Transbay Tower
101 First Street
San Francisco, California 94105

Block: 3720 Lot: 009

Owner
BOSTON PROPERTIES
Four Embarcadero Center
San Francisco, CA 94111

Owner
HINES
101 California Street, Suite 1000
San Francisco, CA 94111

Design Architect
PELLI CLARKE PELLI ARCHITECTS
1056 Chapel Street.
New Haven, CN 06510

Architect of Record
KENDALL/HEATON ASSOCIATES, INC.
3050 Post Oak Boulevard, Suite 1000
Houston, Texas 77056

Structural Engineer
MAGNUSSON KLEMENCIC ASSOCIATES
1301 Fifth Avenue, Suite 3200
Seattle, WA 98101

Mechanical, Plumbing Electrical and Fire Protection Engineering Consultant
WSP
405 Howard St., Suite 500
San Francisco, CA 94105

Landscape Architect
PWP LANDSCAPE ARCHITECTURE
739 Allston Way
Berkeley, California 94710

Landscape Architect of Record
ROYSTON HANAMOTO ALLEY & ABEY
323 Geary Street, Suite 602
San Francisco, California 94102

Civil Engineer
BKF ENGINEERS
225 Shoreline Drive, Suite 200
Redwood City, CA 94065

Elevator Consulting and Engineering Consultant
PERSOHN/HAHN ASSOCIATES, INC.
908 Town & Country, Suite 120
Houston, Texas 77024

Building Security Consultant
AON FIRE PROTECTION ENGINEERING
5000 Executive Parkway, Suite 340
San Ramon, CA 94583

Parking Consultant
HWA PARKING
3700 W. Sam Houston Pkwy S., Suite 100
Houston, TX 77042

Geotechnical Consultant
ARUP
560 Mission, Suite 700
San Francisco, CA 94105

Acoustical Consultant
CERAMI AND ASSOCIATES, INC.
404 Fifth Avenue
New York, NY 10018

Curtain Wall Consultant
MORRISON HERSHFIELD
10900 NE 8th Street, Suite 810
Bellevue, WA 98004

LEED Consultant
ENVIRONMENTAL BUILDING STRATEGIES
461 2nd Street, Suite 232
San Francisco, CA 94107

Building Management and Controls Engineer
HMA CONSULTING ENGINEERS
5177 Richmond, Suite 640
Houston, TX 77056

Window Washing Consultant
C.S. CAULKINS CO., INC.
130 S. Chaparral Court
Anaheim, CA 92808

Lighting Consultant
HLB Lighting Design, Inc.
300 Brannan St., Suite 212
San Francisco, CA 94107

Aerial Tram Consultant
Engineering Specialties Group
8501 Turnpike Drive, Suite 106
Westminster, CO 80031

Graphic Design Consultant
Debra Nichols Design
468 Jackson Street
San Francisco, CA 94111

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
10	02 MAY 14	GMP
9	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
8	10 FEB 14	BID ADDENDUM #2
7	16 DEC 13	BID AND ADDENDUM #3 PERMIT
6	13 AUG 13	SITE PERMIT REVISION NO. 6
5	22 JUL 13	SITE PERMIT REVISION NO. 5
4	25 JUN 13	SITE PERMIT REVISION NO. 4
3	28 MAY 13	SITE PERMIT REVISION NO. 3
2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	11 MAR 13	SITE PERMIT

CAD FILENAME

DRAWING TITLE

COVER SHEET

KHA PROJECT NO. 08044

DRAWING NUMBER A00.00

4/30/2014 8:45:02 PM

Area Schedule (1002.1)

Level	Area Type	Area	Occupancy Type	Comments
Not Placed	Building Common Area	0 SF		
Building Common Area		0 SF		
Floor Area Gross	Floor Area	0 SF	B	
Not Placed	Floor Area	0 SF	S2	
Floor Area		0 SF		
Constructed Gross		0 SF		
Level P3	Building Common Area	6 SF		
Building Common Area		6 SF		
Level P3	Floor Area	11109 SF	S2	
Floor Area Gross	Floor Area	22963 SF	S2	Parking
Floor Area		34072 SF		
Level P3	Major Vertical Penetration	897 SF		
Constructed Gross	Major Vertical Penetration	8 SF	S2	
Major Vertical Penetration		904 SF		
Level P3		34983 SF		
Floor Area Gross	Building Common Area	6 SF		
Building Common Area		6 SF		
Level P2	Floor Area	12 SF		
Constructed Gross	Floor Area	387 SF	H3	
Level P2	Floor Area	7605 SF	S2	
Level P2	Floor Area	4041 SF	S2	Bike Parking
Level P2	Floor Area	35184 SF	S2	Parking
Floor Area		47230 SF		
Level P2	Major Vertical Penetration	921 SF		
Major Vertical Penetration		921 SF		
Floor Area Gross		48157 SF		
Level P1	Building Common Area	16 SF		
Constructed Gross ea		16 SF		
Level P1	Floor Area	129 SF		
Level P1	Floor Area	35348 SF	S2	
Level P1	Floor Area	11756 SF	S2	Parking
Floor Area		47229 SF		
Floor Area Gross	Major Vertical Penetration	912 SF		
Major Vertical Penetration		912 SF		
Level P1		48157 SF		
Constructed Gross				
Level 1	Floor Area	4291 SF	B	
Level 1	Floor Area	3389 SF	S2	
Level 1	Floor Area	8236 SF	A3	Lobby
Level 1	Floor Area	6789 SF	M	Retail
Floor Area Gross		22704 SF		
Level 1	Major Vertical Penetration	113 SF		
Level 1	Major Vertical Penetration	3609 SF		
Constructed Grossration		3722 SF		
Level 1		26427 SF		
Floor Area Gross	Floor Area	367 SF		
Level 2	Floor Area	1016 SF	A	
Level 2	Floor Area	10800 SF	B	
Constructed Gross	Floor Area	5549 SF	B	Mechanical
Floor Area		17732 SF		
Level 2	Major Vertical Penetration	3641 SF		
Major Vertical Penetration		8641 SF		
Level 2		26373 SF		
Level 3	Building Common Area	2311 SF		
Floor Area Gross Area		2311 SF		
Level 3	Floor Area	2397 SF	S2	
Level 3	Floor Area	18167 SF	B	
Constructed Gross		20565 SF		
Level 3	Major Vertical Penetration	670 SF		
Level 3	Major Vertical Penetration	3293 SF		
Floor Area Grossstration		3962 SF		
Level 3		26838 SF		
Constructed Gross	Floor Area	22245 SF	B	
Floor Area		22245 SF		
Level 4	Major Vertical Penetration	4593 SF		
Floor Area Grossstration		4593 SF		
Level 4		26838 SF		
Constructed Gross	Exterior Area	2916 SF	A3	
Exterior Area		2916 SF		
Level 5	Floor Area	15523 SF	B	
Floor Area Gross	Floor Area	3155 SF	M	
Level 5	Floor Area	4875 SF	B	
Floor Area		23553 SF		
Constructed Gross	Major Vertical Penetration	3284 SF		
Major Vertical Penetration		3284 SF		
Level 5		29753 SF		
Floor Area Gross				
Level 6	Floor Area	23488 SF	B	
Floor Area		23488 SF		
Constructed Gross	Major Vertical Penetration	3075 SF		
Major Vertical Penetration		3075 SF		
Level 6		26563 SF		
Floor Area Gross				
Level 7	Floor Area	23490 SF	B	
Floor Area		23490 SF		
Constructed Gross	Major Vertical Penetration	3074 SF		
Major Vertical Penetration		3074 SF		
Level 7		26563 SF		
Floor Area Gross				
Level 8	Floor Area	23490 SF	B	
Floor Area		23490 SF		
Constructed Gross	Major Vertical Penetration	3074 SF		
Major Vertical Penetration		3074 SF		
Level 8		26563 SF		
Floor Area Gross				
Level 9	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 9		26563 SF		
Floor Area Gross				
Level 10	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 10		26563 SF		
Floor Area Gross				
Level 11	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 11		26563 SF		
Floor Area Gross				
Level 12	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 12		26563 SF		
Floor Area Gross				
Level 13	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 13		26563 SF		
Floor Area Gross				
Level 14	Floor Area	23498 SF	B	
Floor Area		23498 SF		
Constructed Gross	Major Vertical Penetration	3065 SF		
Major Vertical Penetration		3065 SF		
Level 14		26563 SF		
Floor Area Gross				
Level 15	Floor Area	23542 SF	B	
Floor Area		23542 SF		
Constructed Gross	Major Vertical Penetration	3021 SF		
Major Vertical Penetration		3021 SF		
Level 15		26563 SF		
Floor Area Gross				
Level 16	Floor Area	23918 SF	B	
Floor Area		23918 SF		
Constructed Gross	Major Vertical Penetration	2645 SF		
Major Vertical Penetration		2645 SF		
Level 16		26563 SF		
Floor Area Gross				
Level 17	Floor Area	23918 SF	B	
Floor Area		23918 SF		
Constructed Gross	Major Vertical Penetration	2645 SF		
Major Vertical Penetration		2645 SF		
Level 17		26563 SF		
Floor Area Gross				
Level 18	Floor Area	23912 SF	B	
Floor Area		23912 SF		
Constructed Gross	Major Vertical Penetration	2651 SF		
Major Vertical Penetration		2651 SF		
Level 18		26563 SF		
Floor Area Gross				
Level 19	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 19		26563 SF		
Floor Area Gross				
Level 20	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 20		26563 SF		
Floor Area Gross				
Level 21	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 21		26563 SF		
Floor Area Gross				
Level 22	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 22		26563 SF		
Floor Area Gross				
Level 23	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 23		26563 SF		
Floor Area Gross				
Level 24	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 24		26563 SF		
Floor Area Gross				
Level 25	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 25		26563 SF		
Floor Area Gross				
Level 26	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 26		26563 SF		
Floor Area Gross				
Level 27	Floor Area	23919 SF	B	
Floor Area		23919 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		

Area Schedule (1002.1)

Level	Area Type	Area	Occupancy Type	Comments
Major Vertical Penetration		2644 SF		
Level 27		26563 SF		
Floor Area Gross				
Level 28	Floor Area	23899 SF	B	
Floor Area		23899 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 28		26543 SF		
Floor Area Gross				
Level 29	Floor Area	23875 SF	B	
Floor Area		23875 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 29		26519 SF		
Floor Area Gross				
Level 30	Floor Area	23841 SF	B	
Floor Area		23841 SF		
Constructed Gross	Major Vertical Penetration	2644 SF		
Major Vertical Penetration		2644 SF		
Level 30		26485 SF		
Floor Area Gross				
Level 31	Floor Area	23819 SF	B	
Floor Area		23819 SF		
Constructed Gross	Major Vertical Penetration	2623 SF		
Major Vertical Penetration		2623 SF		
Level 31		26442 SF		
Floor Area Gross				
Level 32	Floor Area	24588 SF	B	
Floor Area		24588 SF		
Constructed Gross	Major Vertical Penetration	1803 SF		
Major Vertical Penetration		1803 SF		
Level 32		26390 SF		
Floor Area Gross				
Level 33	Floor Area	24527 SF	B	
Floor Area		24527 SF		
Constructed Gross	Major Vertical Penetration	1803 SF		
Major Vertical Penetration		1803 SF		
Level 33		26329 SF		
Floor Area Gross				
Level 34	Floor Area	24464 SF	B	
Floor Area		24464 SF		
Constructed Gross	Major Vertical Penetration	1793 SF		
Major Vertical Penetration		1793 SF		
Level 34		26258 SF		
Floor Area Gross				
Level 35	Floor Area	24443 SF	B	
Floor Area		24443 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 35		26175 SF		
Floor Area Gross				
Level 36	Floor Area	24348 SF	B	
Floor Area		24348 SF		
Constructed Gross	Major Vertical Penetration	1732 SF	B	
Major Vertical Penetration		1732 SF		
Level 36		26080 SF		
Floor Area Gross				
Level 37	Floor Area	24240 SF	B	
Floor Area		24240 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 37		25971 SF		
Floor Area Gross				
Level 38	Floor Area	24117 SF	B	
Floor Area		24117 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 38		25849 SF		
Floor Area Gross				
Level 39	Floor Area	23980 SF	B	
Floor Area		23980 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 39		25711 SF		
Floor Area Gross				
Level 40	Floor Area	23826 SF	B	
Floor Area		23826 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 40		25558 SF		
Floor Area Gross				
Level 41	Floor Area	23658 SF	B	
Floor Area		23658 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 41		25390 SF		
Floor Area Gross				
Level 42	Floor Area	23475 SF	B	
Floor Area		23475 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 42		25206 SF		
Floor Area Gross				
Level 43	Floor Area	23276 SF	B	
Floor Area		23276 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 43		25007 SF		
Floor Area Gross				
Level 44	Floor Area	23061 SF	B	
Floor Area		23061 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 44		24792 SF		
Floor Area Gross				
Level 45	Floor Area	22831 SF	B	
Floor Area		22831 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 45		24563 SF		
Floor Area Gross				
Level 46	Floor Area	22585 SF	B	
Floor Area		22585 SF		
Constructed Gross	Major Vertical Penetration	1732 SF		
Major Vertical Penetration		1732 SF		
Level 46		24317 SF		
Floor Area Gross				
Level 47	Floor Area	22339 SF	B	
Floor Area		22339 SF		
Constructed Gross	Major Vertical Penetration	1717 SF		
Major Vertical Penetration		1717 SF		
Level 47		24056 SF		
Floor Area Gross				
Level 48	Floor Area	22774 SF	B	
Floor Area		22774 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 48		23780 SF		
Floor Area Gross				
Level 49	Floor Area	22482 SF	B	
Floor Area		22482 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 49		23488 SF		
Floor Area Gross				
Level 50	Floor Area	22174 SF	B	
Floor Area		22174 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 50		23180 SF		
Floor Area Gross				
Level 51	Floor Area	21845 SF	B	
Floor Area		21845 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 51		22851 SF		
Floor Area Gross				
Level 52	Floor Area	21493 SF	B	
Floor Area		21493 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 52		22499 SF		
Floor Area Gross				
Level 53	Floor Area	21113 SF	B	
Floor Area		21113 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 53		22119 SF		
Floor Area Gross				
Level 54	Floor Area	20704 SF	B	
Floor Area		20704 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 54		21710 SF		
Floor Area Gross				
Level 55	Floor Area	20263 SF	B	
Floor Area		20263 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 55		21269 SF		
Floor Area Gross				
Level 56	Floor Area	18866 SF	B	
Floor Area		18866 SF		
Constructed Gross	Major Vertical Penetration	1925 SF		
Major Vertical Penetration		1925 SF		
Level 56		20792 SF		
Floor Area Gross				
Level 57	Floor Area	19271 SF	B	
Floor Area		19271 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 57		20277 SF		
Floor Area Gross				
Level 58	Floor Area	18717 SF	B	
Floor Area		18717 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 58		19723 SF		
Floor Area Gross				
Level 59	Floor Area	18122 SF	B	
Floor Area		18122 SF		
Constructed Gross	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 59		19128 SF		
Floor Area Gross				
Constructed Gross	Floor Area	17485 SF	B	
GRAND TOTAL		17485 SF		
Level 60	Major Vertical Penetration	1006 SF		
Major Vertical Penetration		1006 SF		
Level 60		18491 SF		
Level 61	Floor Area	16576 SF	B	
Floor Area		16576 SF		
Level 61	Major Vertical Penetration	1029 SF		
Major Vertical Penetration		1029 SF		
Level 61		17605 SF		
Level 62 Mech.	Floor Area	5539 SF	B	
Floor Area		5539 SF		
Level 62 Mech.	Major Vertical Penetration	971 SF		
Major Vertical Penetration		971 SF		
Level 62 Mech.		6509 SF		
Level 63 Penthouse	Floor Area	2828 SF	B	
Floor Area		2828 SF		
Level 63 Penthouse		2828 SF		
Grand total		1671808 SF		

PLANNING CODE ANALYSIS

BLOCK NUMBER: 3720/lot 009

USE DISTRICT: C-3-O-(SD)

SPECIAL USE DISTRICTS: Transit Center C-3-O (SD) Commercial Special Use District
Transbay C-3 Special Use District

LAND USE: Office

HEIGHT/BULK LIMIT: 1000-S-2

BASE FAR: 6.0 : 1

FAR INCREASE: Unlimited

PERMITTED USES: Office, Retail

OPEN SPACE: 1:50 (2%)

RETAIL: 5000 square foot max. per use

SETBACKS:
BASE: 15 ft. at 1.25 street width
UPPER TOWER: 15 ft. at 300 ft. height; 35 ft. at 550 ft. height; 70 ft. at 1000 ft. height

BULK LIMITS:
LOWER TOWER:
AVERAGE FLOOR SIZE: 25,910 sf
AVERAGE DIAGONAL DIMENSION: 201'-6"
UPPER TOWER:
AVERAGE FLOOR SIZE: 15,687 sf (60.5% reduction)
AVERAGE DIAGONAL DIMENSION: 156'-9" (77.8% reduction)

ON-SITE PARKING:
REQUIRED: None
ALLOWED AREA: 3.5% of GSF Maximum = 47,970 SF
AREA PROVIDED: 47,121 SF
NUMBER OF SPACES: 134

OFF-STREET FREIGHT LOADING
REQUIRED SPACES: 6

PLANNING GROSS FLOOR AREA

SITE AREA: 50,515 SF

ALLOWABLE FAR: Unlimited

PROVIDED GROSS FLOOR AREA: 1,370,577 SF

ACTUAL FAR: 27.13 : 1

BUILDING CODE ANALYSIS

PROJECT DATA

SCOPE OF WORK:
The Project would construct a new 63-story building reaching a roof height of 915'-6" with a decorative crown reaching a maximum height of 1070'-0", containing 1,090,937 square feet of office use, 9,823 square feet of retail space, 28,300 square feet of publicly-accessible open space, and approximately 87,750 square feet of off-street subterranean parking area.
PROJECT NAME: Transbay Tower
PROJECT ADDRESS: 101 1st Street
NUMBER OF STORIES: 63 Stories + Penthouse; 3 stories below grade

APPLICABLE CODES

2010 San Francisco Building Code (based on 2010 California Building Code)
2010 Cal Green Code, with San Francisco Amendments
2010 San Francisco Fire Code (based on 2010 California Fire Code)
2010 San Francisco Mechanical Code (based on 2010 California Mechanical Code)
2010 San Francisco Electrical Code (based on 2010 California Electrical Code)
2010 San Francisco Plumbing Code (based on 2010 California Plumbing Code)
2010 California Energy Code

USE AND OCCUPANCY CLASSIFICATION

A3: Assembly (Lobbies/Locker Room)
B: Business (Offices)
H3: High Hazard (Generator Fuel Storage)
M: Mercantile (Retail)
S2: Storage – Low Hazard (Parking garage)

SPECIAL DETAILED REQUIRMENTS BASED ON USE AND OCCUPANCY

HIGH-RISE BUILDINGS – Special provisions apply per Section 403

Automatic sprinkler system (903)
Smoke detection (907)
Fire alarm system (907)
Emergency voice/alarm communication system (907)
Emergency responder radio coverage
Fire command center (911)
Smoke control system (909)
Standby power (Chapter 27)
Emergency power system (Chapter 27)
Means of egress and evacuation:
Remoteness of exit stairway enclosures: at least one fourth and diagonal dimension of the building or 30 ft., whichever is less.
Additional exit stairway required (3 stairs total)
Smokeproof exit enclosures (909)
Luminous egress path markings (1024)
Elevators:
Enclosed elevator lobbies
A minimum of one fire service access elevator

CONSTRUCTION TYPE AND ALLOWABLE BUILDING HEIGHTS AND AREAS

CONSTRUCTION TYPE: 1A
Maximum Allowable Height: Unlimited (Table 503)
Maximum Allowable Area: Unlimited (Table 503)
Nonseparated occupancies (508.3)

FIRE RESISTANCE

FIRE RESISTANCE RATINGS FOR BUILDING ELEMENTS

Bearing Walls, Exterior (Table 601)	3-hour
Bearing Walls, Interior (Table 601)	3-hour
Nonbearing Walls, Exterior (Table 602)	NR, if over 30 ft fire separation distance 1 hour if less than 30 feet
Nonbearing Walls, Interior (Table 601)	NR
Structural frame (Table 601)	3-hour 2-hour if supporting roof only
Floor construction (Table 601)	2-hour
Roof construction (Table 601)	
20 ft. or less to lowest member	1-1/2 hour
20 ft. or more	NR
Fire Walls (Table 706.4)	3-hour at A/B/M occupancies 2-hour at S-2 occupancies
Fire Barriers (Sec. 707)	
Shaft enclosures (708.4)	2-hour
Exit enclosures (1022.1)	2-hour
Exit passageways (1023.3)	1-hour
Horizontal exit (1025.1)	2-hour
Single-occupancy fire areas (707.3.9)	2 hour
Information Technology Rooms:	1-hour
Fire Partitions (Section 709)	
Corridors (Table 1018.1)	NR, with sprinkler system
Elevator Lobbies (708.14.1)	Smoke Partitions
Smoke Barriers (Sec. 710)	1-hour
Smoke Partitions (Sec. 711)	NR
Exterior Walls (705)	
Maximum Area of Exterior Wall Openings (Table 705.8)	
0 to 3 feet fire separation distance:	Not permitted
3 to 5 feet:	15%
5 to 10 feet:	25%
10 to 15 feet:	45%
15 to 20 feet:	75%
more than 20 feet:	No limit
Elevator Hoistways (708.14)	
Elevator Lobby:	Enclosed elevator lobby shall be provided in high-rise buildings. Enclosure shall be smoke partitions, with 20-minute doors.

MEANS OF EGRESS

OCCUPANT LOAD (Table 1004.1.1)

Business Areas	100 sq. ft. gross
Mercantile – Basement/Grade Level	30 sq. ft. gross
Mercantile – Upper Floors	60 sq. ft. gross
Parking Garages	200 sq. ft. gross
Mechanical/Storage	300 sq. ft. gross

EGRESS WIDTH (1005)
Egress width in inches per occupant (Table 1005.1):
Stairways: 0.3
Other egress components: 0.2

EXIT ACCESS (1014)
Common path of travel: 100 feet maximum (1014.3)

EXIT ACCESS TRAVEL DISTANCE (Table 1016.1)
Occupancy B: 300 feet max
Occupancy M: 250 feet max

Green Building: Site Permit Checklist

BASIC INFORMATION:
These facts, plus the primary occupancy, determine which requirements apply. For details, see AB-093 Attachment A Table 1.

Project Name: TRANSBAY TOWER	Block/Lot: 3720/009	Address: 101 1ST STREET	
Gross Building Area: 1,370,577 CCSF	Primary Occupancy: OFFICE	Design Professional/Applicant: Sign & Date: PAUL FRADKIN 2/27/13	
# of Dwelling Units: 0	Height to highest occupied floor: 912' TO ROOF	Number of occupied floors: 60	

Instructions:
As part of application for site permit, this form acknowledges the specific green building requirements that apply to a project under San Francisco Building Code Chapter 13C, California Title 24 Part 11, and related local codes. Attachment C3, C4, or C5 will be due with the applicable addendum. To use the form:
(a) Provide basic information about the project in the box at left. This info determines which green building requirements apply.
AND
(b) Indicate in one of the columns below which type of project is proposed. If applicable, fill in the blank lines below to identify the number of points the project must meet or exceed. A LEED or GreenPoint checklist is not required to be submitted with the site permit application, but such tools are strongly recommended to be used.
Solid circles in the column indicate mandatory measures required by state and local codes. For projects applying LEED or GreenPoint Rated, prerequisites of those systems are mandatory. This form is a summary; see San Francisco Building Code Chapter 13C for details.

Attachment C-2 - Green Building: Site Permit Submittal
Version Jan 24, 2011

ALL PROJECTS, AS APPLICABLE

Construction activity stormwater pollution prevention and site runoff controls - Provide a construction site Stormwater Pollution Prevention Plan and implement SFPUC Best Management Practices.	●
Stormwater Control Plan: Projects disturbing ≥ 5,000 square feet must implement a Stormwater Control Plan meeting SFPUC Stormwater Design Guidelines.	●
Water Efficient Irrigation - Projects that include ≥1,000 square feet of new or modified landscape must comply with the SFPUC Water Efficient Irrigation Ordinance.	●
Construction Waste Management - Comply with the San Francisco Construction & Demolition Debris Ordinance	●
Recycling by Occupants - Provide adequate space and equal access for storage, collection and loading of compostable, recyclable and landfill materials. See **Administrative Bulletin 088 for details.**	●

GREENPOINT RATED PROJECTS

Proposing a GreenPoint Rated Project (indicate at right by checking the box.)	
Base number of required Greenpoints:	75
Adjustment for retention / demolition of historic features / building:	
Final number of required points (base number +/- adjustment)	
GreenPoint Rated (i.e. meets all prerequisites)	●
Energy Efficiency: Demonstrate a 15% energy use reduction compared to 2008 California Energy Code, Title 24, Part 6.	●
Meet all California Green Building Standards Code requirements (CalGreen measures for residential projects have been integrated into the GreenPoint Rated system.)	●

LEED PROJECTS

	New Large Commercial	New Residential Mid-Rise[1]	New Residential High-Rise[2]	Coumercial Interior	Commercial Alteration	Residential Alteration
Type of Project Proposed (Indicate at right)			X			
Overall Requirements:						
LEED certification level (includes prerequisites:	GOLD	SILVER	SILVER	GOLD	GOLD	GOLD
Base number of required points:	50		50	60	60	60
Adjustment for retention / demolition of historic features / building:				n/a		
Final number of required points (base number +/- adjustment)				50		
Specific Requirements: (sch indicates a measure is not required)						
Construction Waste Management - 75% Diversion AND comply with San Francisco Construction & Demolition Debris Ordinance LEED MR 2: 2 points	●	●	●	●	Mod C&D ordinance only	●
15% Energy Reduction Compared to Title-24 2008 (or ASHRAE 90.1-2007) LEED EA 1: 3 points	●	●	●	●	LEED prerequisite only	
Renewable Energy or Enhanced Energy Efficiency Effective 1/1/2012: Generate renewable energy on-site ≥1% of total annual energy cost (LEED EAp2), OR demonstrate an additional 10% energy use reduction (total of 25% compared to Title 24 Part 6 2008), OR purchase Green-E certified renewable energy credits for 35% of total electricity use (LEED EAc5).	●	n/r	n/r	n/r	n/r	n/r
Enhanced Commissioning of Building Energy Systems LEED EA 3	●	Meet LEED prerequisites				
Water Use – 30% Reduction LEED WE 3, 2 points	●	n/r	●	Meet LEED prerequisites		
Enhanced Refrigerant Management LEED EA 4	●	n/r	n/r	n/r	n/r	n/r
Indoor Air Quality Management Plan LEED IEQ 3.1	●	n/r	n/r	n/r	n/r	n/r
Low-Emitting Materials LEED IEQ 4.1, 4.2, 4.3, and 4.4	●	n/r	●	●	●	●
Bicycle parking: Provide short-term and long-term bicycle parking for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater, or meet LEED credit SSc4.2. (1SC,5.106.4)	●	n/r See San Francisco Planning Code Sec 155		●	n/r	n/r
Designated parking: Mark 8% of total parking stalls for low-emitting, fuel efficient, and carpool/van pool vehicles. (13C,5.106.5)	●			●	n/r	n/r
Water Meters: Provide submeters for spaces projected to consume more than 1,000 gal/day, or more than 100 gal/day if in buildings over 50,000 sq ft. (13C,5.303.1)	●	n/r	n/r	n/r	n/r	n/r
Air Filtration: Provide at least MERV-8 filters in regularly occupied spaces of mechanically ventilated buildings (or LEED credit IEQ 5), (13C,5.504.5.3)	●	n/r	n/r	●	n/r	n/r
Air Filtration: Provide at least MERV-13 filters in residential buildings in air-quality exceptional areas (or LEED credit IEQ 5). (SF Health Code Article 38 and SF Building Code 1203.5)	n/r	●	●	n/r	n/r	n/r
Acoustical Control: Wall and roof-ceilings STC 50, exterior windows STC 30, party walls and floor-ceilings STC 45 (1SC,5.507.4)	●	See CBC 1207		●	n/r	n/r

OTHER APPLICABLE NON-RESIDENTIAL PROJECTS

Requirements below only apply when the measure is applicable to the project. Code references below are applicable to New Non-Residential buildings. Corresponding requirements for additions and alterations can be found in Title 24 Part 11, Division 5.7. Requirements for additions or alterations apply to applications received July 1, 2012 or after*	Other New Non-Residential	Addition >2,000 sq ft OR Alteration >998,000*
Type of Project Proposed (Check box if applicable)		
Energy Efficiency: Demonstrate a 15% energy use reduction compared to 2008 California Energy Code, Title 24, Part 6 (13C,5.201.1.1)	●	n/r
Bicycle Parking: Provide short-term and long-term bicycle parking for 5% of total motorized parking capacity each, or meet San Francisco Planning Code Sec 155, whichever is greater (or LEED credit SSc4.2). (13C,5.106.4)	●	●
Fuel efficient vehicle and carpool parking: Provide stall marking for low-emitting, fuel efficient, and carpool/van pool vehicles: approximately 6% of total	●	●
Water Meters: Provide submeters for spaces projected to consume >1,000 gal/day, or >100 gal/day if in buildings over 50,000 sq ft	●	●
Water Use Efficiency: Reduce overall use of potable water within the building by 20% for showers, faucets, lavatories, kitchen faucets, wash fountains, water closets, and urinals. (13C,5.504.5)	●	● (Testing & Balancing)
Commissioning: For new buildings greater than 10,000 square feet, commissioning shall be included in the design and construction of the project to verify that the building systems and components meet the owner's project requirements. (13C,5.410.2) OR for buildings less than 10,000 sq ft, testing and adjusting of systems is required.	●	● (Testing & Balancing)
Protect duct openings and mechanical equipment during construction (13C,5.504.3)	●	●
Adhesives, sealants and caulks: Comply with VOC limits in SCAQMD Rule 1168 VOC limits

PENETRATION
ON SLAB / ABOVE

WOOD BLOCKING

EARTH FILL

EXISTING

BRICK

ASPHALTIC CONCRETE

CONCRETE MASONRY UNIT

GRAVEL

STONE

CAST-IN-PLACE CONCRETE

PRECAST CONCRETE

GLASS FIBER REINFORCED GYPSUM

STEEL

OTHER METALS

CERAMIC TILE

STUCCO OR PLASTER

PLYWOOD

FINISHED WOOD

GYPSUM BOARD

ACOUSTICAL TILE

RIGID INSULATION

BATT INSULATION

PLANNING PARKING AREA

RESILIENT TILE

CARPET

GLASS

GLASS FIBER BOARD INSULATION

MINERAL FIBER BLANKET INSULATION

SPRAYED FIREPROOFING

SPRAY APPLIED INSULATION

NORTH

NORTH SYMBOL

DN / UP

STAIRS

PE 1

ELEVATOR CAB & SHAFT

8B / 6 / 17A

PARTITION TYPE

EQUIPMENT NAME
XXXXX

EQUIPMENT

70

DOOR TYPE

AX.XX

DETAIL CALL OUT

ELEV. + 0'-0"

ELEVATION TAG

CORRIDOR 6
B117

ROOM NAME & ROOM NUMBER

X'-XX"

ROOM CEILING HEIGHT

ELEVATION CHANGE

X

SHEET NOTE

A

GLASS TYPE

/1

X.XX/XX

INTERIOR ELEVATION TAG

X.XX/XX

ELEVATION SYMBOL

X
AX.XX

SECTION CUT MARK

/1

XXAX.XX

DETAIL SECTION CUT MARK

AD RD FD HD OD FCO

AREA DRAIN
ROOF DRAIN
FLOOR DRAIN
HUB DRAIN
OVERFLOW DRAIN
FLOOR CLEAN OUT

+6" / +6"

CONCRETE CURB

T.O.XXX
EL.X'-X"

FLOOR LINE

MATCH LINE RE:11A5.02

MATCH LINE

CENTER LINE

CUT MARK

WELDED WIRE MESH

PROPERTY LINE

(12'-0")

EXISTING DIMENSION

12'-0"

DIMENSION

1-HOUR ◆◆◆◆◆◆◆◆◆◆◆◆
2-HOUR ▲▼▲▼▲▼▲▼▲▼▲▼▲▼
3-HOUR ●●●●●●●●●●●●●●●

WALL RATING

STRUCTURAL COLUMN ENCLOSED CONCRETE

STRUCTURAL COLUMN

H

TWO WAY COMMUNICATION SYSTEM

Drawing Convention 1/8" = 1'-0" 2

@	AT
℄	CENTERLINE
#	NUMBER
°	DEGREE(S)
±	PLUS OR MINUS
A/C	AIR CONDITIONING
A.C.	ARCHITECTURAL CONCRETE
ACOUS.	ACOUSTICAL
AC.T.	ACOUSTIC TILE
ADD.	ADDENDUM
ADJ.	ADJACENT
ADJUS.	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
ALT.	ALTERNATE
ALUM.	ALUMINUM
AMOE	ACCESSABLE MEANS OF EGRESS
APPROX.	APPROXIMATE
ARCH.	ARCHITECT
AVI	AUTOMATIC VEHICLE IDENTIFICATION
BD.	BOARD
BET.	BETWEEN
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BOT.	BOTTOM
B.O.	BOTTOM OF
B/S	BUILDING STANDARD
B.U.	BUILT UP
CAB.	CABINET
CER.	CERAMIC
CHAMF.	CHAMFER
CIRC.	CIRCLE
CLG.	CEILING
CLR.	CLEAR(ANCE)
CNTR.	COUNTER
COL.	COLUMN
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CONTR.	CONTRACTOR
CORR.	CORRIDOR
CPT.	CARPET
C'S	COURSES
C.T.	CERAMIC TILE
CTR.	CENTER
DEMO.	DEMOLITION
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
DIAM.	DIAMETER
DIM.	DIMENSION
DN.	DOWN
DR.	DOOR
DWG.	DRAWING
DWR.	DRAWER
E.	EAST
EA.	EACH
ELEV.	ELEVATION
ELEC.	ELECTRICAL
ENCL.	ENCLOSE(URE)
EQ.	EQUAL
EQUIP.	EQUIPMENT
EST.	ESTIMATE
E.W.C.	ELECTRIC WATER COOLER
E.W.S.	EXTERIOR WALL SYSTEM
EXH.	EXHAUST
EXIST.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F.D.	FLOOR DRAIN
F.E.	FIRE EXTINGUISHER
F.E.C.	FIRE EXTINGUISHER CABINET
F.F.	FINISHED FLOOR
F.H.	FULL HEIGHT
FIN.	FINISH(ED)
F.F.	FINISHED FLOOR
FLR.	FLOOR
FLUOR.	FLUORESCENT
FN. D.	FUNNEL DRAIN
F.O.S.	FACE OF STUD(S)
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.R.T.	FIRE RESISTIVE TREATED
F.S.	FLOOR SINK
FSAE	FIRE SERVICE ACCESS ELEVATOR
FT.	FOOT/FEET
FURR.	FURRED/FURRING
FUT.	FUTURE
GA.	GAUGE
GALV.	GALVANIZED
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GEN.	GENERAL
GL.	GLASS/GLAZING
G.W.B.	GYPSUM WALL BOARD
GYP.	GYPSUM
H.C.	HOLLOW CORE
HD.	HUB DRAIN
HDCP.	HANDICAPPED
HDR.	HEADER
HDWR.	HARDWARE
H.M.	HOLLOW METAL
HORIZ.	HORIZONTAL
H.P.	HIGH POINT
HR.	HOUR
HT.	HEIGHT
H.V.A.C.	HEATING VENTILATING AIR CONDITIONING
IAFP	INTERIOR AIR FILLING PANEL
INSUL.	INSULATION
INT.	INTERIOR
JAN.	JANITOR
JT.	JOINT
KIT.	KITCHEN
KPL.	KICKPLATE
LAM.	LAMINATE(D)
LAV.	LAVITORY
L.H.	LEFT HAND
L.P.	LENGTH/LONG LOW POINT
LT.	LIGHT
LVR.	LOUVER
MAX.	MAXIMUM
M.C.	MEDICINE CABINET
MECH.	MECHANICAL
MEMB.	MEMBRANE
MESE	MEDICAL EMERGENCY SERVICE ELEVATOR
MTL.	METAL
MEZZ.	MEZZANINE
MFR.	MANUFACTURE(R)
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MTD.	MOUNTED
M.U.	MASONRY UNIT
MULL.	MULLION
MEP	MECHANICAL, ELECTRICAL PLUMBING
N.	NORTH
N.F.S.	NON FROST SUSCEPTIBLE
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.A.	OVERALL
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.H.	OPPOSITE HAND
OPNG.	OPENING
OPP.	OPPOSITE
O.R.D.	OVERFLOW ROOF DRAIN
P.B.	PANIC BAR
P.BD.	PARTICLE BOARD
P.C.	PRECAST CONCRETE
PECFD	PORTABLE EXPLOSION CONTAINMENT / FRAGMENTATION DEVICE
P-LAM	PLASTIC LAMINATE
PLWD.	PLYWOOD
PNL.	PANEL
PTN.	PARTITION
PR.	PAIR
PTD	PAINTED
Q.T.	QUARRY TILE
R.	RISER(S)
RAD.	RADIUS
R.B.	RESILIENT BASE
R.D.	ROOF DRAIN
R.T.	RESILIENT TILE
REF.	REFERENCE
REFL.	REFLECTED
REFR.	REFRIGERATOR
REG.	REGISTER
REINF.	REINFORCING
REQ'D.	REQUIRED
REV.	REVISION
R.H.	RIGHT HAND
RM.	ROOM
R.O.	ROUGH OPENING
S.	SOUTH
S.C.	SOLID CORE
S.F.	SQUARE FEET
S.C.D.	SEAT COVER DISPENSER
SH.	SHELF
SCH.	SCHEDULE
SHT.	SHEET
SCHED.	SCHEDULED
SIM.	SIMILAR
SEAL.	SEALANT
SPEC.	SPECIFICATION
SECT.	SECTION
SQ.	SQUARE
S.STL.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STRUCT.	STRUCTURAL
SUSP.	SUSPENDED
T.	TREAD(S)
T.B.	TOWEL BAR
T.C.	TERRA COTTA
T.D.	TRENCH DRAIN
TEL.	TELEPHONE
TEMP.	TEMPERED
TERR.	TERRAZZO
THK.	THICK(NESS)
THRESH.	THRESHOLD
TKBD.	TACKBOARD
T.O. T.O.C.	TOP OF TOP OF CONCRETE
T.O.S.	TOP OF STEEL
T.S.	TUBE STEEL
T.V.	TELEVISION
TYP.	TYPICAL
UNFIN.	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITION TILE
VEN.	VENEER
VERT.	VERTICAL
VEST.	VESTIBULE
VFY.	VERIFY
V.W.C.	VINYL WALL COVERING
W.	WEST/WIDE
W/	WITH
WD.	WOOD
W.F.	WIDE FLANGE BEAM
W/O	WITHOUT
W.P.	WATERPROOF
WSCT.	WAINSCOT
WT.	WEIGHT
MSCD	MULTI SURFACE CLEANING DISPENCER

Abbreviation List 1/8" = 1'-0" 1

4/30/2014 9:52:43 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
12	02 MAY 14	GMP
11	01 APR 14	ADDENDUM #3 PERMIT REVISION NO. 2
10	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
9	10 FEB 14	BID ADDENDUM #2
8	16 DEC 13	BID AND ADDENDUM #3 PERMIT
7	13 AUG 13	SITE PERMIT REVISION NO. 6
6	22 JUL 13	SITE PERMIT REVISION NO. 5
5	25 JUN 13	SITE PERMIT REVISION NO. 4
4	28 MAY 13	SITE PERMIT REVISION NO. 3
3	06 MAY 13	SITE PERMIT REVISION NO. 2
2	22 APR 13	SITE PERMIT REVISIONS
1	11 MAR 13	SITE PERMIT

CAD FILENAME

DRAWING TITLE

GENERAL INFORMATION

KHA PROJECT NO. 08044

DRAWING NUMBER A01.02

The latter two shall be included as requirements in the agreement between the TJPA and the Planning Director which is a condition of the in-kind agreement for this Project.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

MONITORING - AFTER ENTITLEMENT

44. Enforcement. Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

45. Monitoring. The Project requires monitoring of the conditions of approval in this Motion. The Project Sponsor or the subsequent responsible parties for the Project shall pay fees as established under Planning Code Section 351(e) (1) and work with the Planning Department for information about compliance.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

46. Revocation due to Violation of Conditions. Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific Conditions of Approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

OPERATION

47. Garbage, Recycling, and Composting Receptacles. Garbage, recycling, and compost containers shall be kept within the premises and hidden from public view, and placed outside only when being serviced by the disposal company. Trash shall be contained and disposed of pursuant to garbage and recycling receptacles guidelines set forth by the Department of Public Works.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works at 415-554-5810, http://sfdpw.org/

48. Sidewalk Maintenance. The Project Sponsor shall maintain the main entrance to the building and all sidewalks abutting the subject property in a clean and sanitary condition in compliance with the Department of Public Works Streets and Sidewalk Maintenance Standards.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works, 415-695-2017, http://sfdpw.org/

49. Community Liaison. Prior to issuance of a building permit application to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

29. Art - C-3 District. Pursuant to Planning Code Section 429 (formerly 149), the Project Sponsor and the Project artist shall consult with the Planning Department during design development regarding the height, size, and final type of the art. The final art concept shall be submitted for review for consistency with this Motion by, and shall be satisfactory to, the Director of the Planning Department in consultation with the Commission. The Project Sponsor and the Director shall report to the Commission on the progress of the development and design of the art concept prior to the submittal of the first building or site permit application.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

30. Art - C-3 District. Pursuant to Planning Code Section 429, prior to issuance of any certificate of occupancy, the Project Sponsor shall install the public art generally as described in this Motion and make it available to the public. If the Zoning Administrator concludes that it is not feasible to install the work(s) of art within the time herein specified and the Project Sponsor provides adequate assurances that such works will be installed in a timely manner, the Zoning Administrator may extend the time for installation for a period of not more than twelve (12) months.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

31. Jobs Housing Linkage. Pursuant to Planning Code Section 413, the Project Sponsor shall contribute to the Jobs-Housing Linkage Program (JHLP). The calculation shall be based on the net addition of gross square feet of each type of space to be constructed as set forth in the permit plans. The Project Sponsor shall provide evidence that this requirement has been satisfied to the Planning Department prior to the issuance of the first site or building permit by the Department of Building Inspection.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

32. Transit Impact Development Fee. Pursuant to Planning Code Section 411 (formerly Chapter 38 of the Administrative Code), the Project Sponsor shall pay the Transit Impact Development Fee (TIDF) as required by and based on drawings submitted with the Building Permit Application. Prior to the issuance of a temporary certificate of occupancy, the Project Sponsor shall provide the Planning Director with certification that the fee has been paid.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

33. Transportation Brokerage Services - C-3, EN, and SOMA. Pursuant to Planning Code Section 163, the Project Sponsor shall provide on-site transportation brokerage services for the actual lifetime of the project. Prior to the issuance of any certificate of occupancy, the Project Sponsor shall execute an agreement with the Planning Department documenting the project's transportation management program, subject to the approval of the Planning Director.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

34. Employment Brokerage Services - C-3 District. Pursuant to Planning Code Section 164, the Project Sponsor shall provide employment brokerage services for the actual lifetime of the project. Prior to the issuance of any certificate of occupancy, the Project Sponsor shall execute an agreement with the Planning Department documenting the project's local employment program, subject to the approval of the Planning Director.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

35. Child Care - C-3 District. Pursuant to Planning Code Section 165, the Project Sponsor shall provide on-site child-care brokerage services for the actual lifetime of the project. Prior to the issuance of any certificate of occupancy, the Project Sponsor shall execute an agreement with the Planning Department documenting the project's child-care program, subject to the approval of the Planning Director.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

36. First Source Hiring. The Project shall adhere to the requirements of the First Source Hiring Construction and Employment Program approved by the First Source Hiring Administrator, pursuant to Section 83.4(m) of the Administrative Code. The Project Sponsor shall comply with the requirements of this Program regarding construction work and on-going employment required for the Project.

For information about compliance, contact the First Source Hiring Manager at 415-401-4960, www.onestopSF.org

37. Childcare Requirements for Office and Hotel Development Projects. Pursuant to Section 414, the Project Sponsor shall pay the in-lieu fee as required. The net addition of gross floor area subject to the fee shall be determined based on drawings submitted with the Building Permit Application.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

38. Transit Center District Open Space Fee. Pursuant to Section 424.6, the Project Sponsor shall pay a fee of $2 million, which will be deposited in the Transit Center District Open Space Fund. The purpose of this Fund is to provide the City with the financial resources to develop public park and recreation facilities for the enjoyment of employees and visitors in downtown San Francisco. The net addition of gross floor area subject to the fee shall be determined based on drawings submitted with the Building Permit Application. In addition, the Project Sponsor shall construct or cause to be constructed certain on and off-site open space improvements, as set forth in an In-Kind Agreement that is required pursuant to Condition XX, as an offset against the remainder of the full amount of the Open Space Fee.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

39. Transit Center District Transportation and Street Improvement Fee. Pursuant to Section 424.7, the Project Sponsor shall pay a fee which will be deposited in the Transit Center District Transportation and Street Improvement Fund, or an offset against the full amount of the Transportation and Street Improvement Fee as set forth in an In-Kind Agreement pursuant to Condition XX, below. The purpose of this Fund is to provide the City with the financial resources to design and implement transportation improvements in downtown San Francisco. The net addition of gross floor area subject to the fee shall be determined based on drawings submitted with the Building Permit Application.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

40. Transferable Development Rights. Pursuant to Section 128, the Project Sponsor shall purchase the required number of units of Transferrable Development Rights (TDR) and secure a Notice of Use of TDR prior to the issuance of a site permit for all development which exceeds the base FAR of 6.0 to 1, up to an FAR of 9.0 to 1. The net addition of gross floor area subject to the fee shall be determined based on drawings submitted with the Building Permit Application.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

41. Transit Center District Mello Roos Community Facilities District Program. Pursuant to Section 424.8, the Project Sponsor is required to participate in a Transit Center District Mello Roos Community Facilities District (CFD) and to include the Project Site in the CFD prior to issuance of the First Temporary Certificate of Occupancy for the Project. The Project Sponsor must demonstrate compliance with this requirement prior to approval of the site permit by the Planning Department.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

42. In-Kind Agreement. Ordinance No. 182-12 amended the Planning Code as part of adoption of the Transit Center District Plan. Pursuant to Section 3(a) (uncodified) of that Ordinance, the Planning Director shall enter into an In-Kind Agreement with the Transit Tower Developer to provide that the Developer may satisfy the requirements for the payment of the Transit Center District Plan Open Space Fee and Transportation and Street Improvement Fee (the "TCDP Impact Fees") by constructing or causing to be constructed identified public improvements in the Transit Center District Plan Area. Public improvements that should be considered for the In-Kind Agreement are contributions from the Transit Tower property purchase price that the TJPA applies toward: (i) Natoma Street pedestrian plaza, (ii) Mission Street streetscape and transit improvements across the full right-of-way between First and Fremont Streets, (iii) signalized midblock pedestrian crossings on Fremont and First Streets, (iv) the Downtown Rail Extension (including the build-out of the train box for the Downtown Rail Extension), and (v) City Park. Except as further provided in Section 3(a)(2) of Ordinance No. 182-12, the fee offset shall be the full amount of the TCDP Impact Fees. Consequently, a condition of this approval is that the Project Sponsor enter into such an in-kind agreement with the Planning Director on or before issuance of site or building permit for the Project. Section 3(a)(2) also provides that a condition of this in-kind agreement include a requirement for the Planning Director and TJPA to enter into a separate agreement concerning use of TCDP impacts fees.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org

43. Mitigation Measures. Mitigation measures described in the MMRP attached as Exhibit A to Motion No. 18723 are necessary to avoid potential significant effects of the proposed project and have been agreed to by the project sponsor. Their implementation is a condition of project approval. In addition, the MMRP contains four improvement measures I-AQ-6, Construction Vehicle Emissions Minimization; I-BI-2, Night Lighting Minimization; I-BI-4a, Bird-Safe Standards for City Park; and I-BI-4b Night Lighting Minimization for City Park. The first two of these measures are made conditions of project approval.

shall utilize the standard templates provided by the Planning Department, as available, and shall be approved by the Department staff prior to installation.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

12. Signage. The Project Sponsor shall develop a signage program for the Project which shall be subject to review and approval by Planning Department staff before submitting any building permits for construction of the Project. All subsequent sign permits shall conform to the approved signage program. Once approved by the Department, the signage program/plan information shall be submitted and approved as part of the site permit for the Project. All exterior signage shall be designed to complement, not compete with, the existing architectural character and architectural features of the building.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

13. Transformer Vault. The location of individual project PG&E Transformer Vault installations has significant impacts to San Francisco streetscapes when improperly located. However, they may not have any impact if they are installed in preferred locations. Therefore, the Planning Department recommends the following preference schedule in locating new transformer vaults, in order of most to least desirable:
1.On-site, in a basement area accessed via a garage or other access point without use of separate doors on a ground floor façade facing a public right-of-way;
2.On-site, in a driveway, underground;
3.On-site, above ground, screened from view, other than a ground floor façade facing a public right-of-way;
4.Public right-of-way, underground, under sidewalks with a minimum width of 12 feet, avoiding impacts on streetscape elements, such as street trees; and based on Better Streets Plan guidelines;
5.Public right-of-way, underground; and based on Better Streets Plan guidelines;
6.Public right-of-way, above ground, screened from view; and based on Better Streets Plan guidelines;
7.On-site, in a ground floor façade (the least desirable location).
Unless otherwise specified by the Planning Department, Department of Public Work's Bureau of Street Use and Mapping (DPW BSM) should use this preference schedule for all new transformer vault installation requests.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works at 415-554-5810, http://sfdpw.org/.

14. Overhead Wiring. The Property owner will allow MUNI to install eyebolts in the building adjacent to its electric streetcar line to support its overhead wire system if requested by MUNI or MTA.

For information about compliance, contact San Francisco Municipal Railway (Muni), San Francisco Municipal Transit Agency (SFMTA), at 415-701-4500, www.sfmta.org.

15. Noise, Ambient. Interior occupiable spaces shall be insulated from ambient noise levels. Specifically, in areas identified by the Environmental Protection Element, Map1, "Background Noise Levels," of the General Plan that exceed the thresholds of Article 29 in the Police Code, new developments shall install and maintain glazing rated to a level that insulate interior occupiable areas from Background Noise and comply with Title 24.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org.

16. City Park/Transit Center Connections. The Project Sponsor must provide to the Planning Department a letter from the Executive Director of the TJPA indicating Final approval of the design and operation of both the bridge and the inclined elevator connecting the Project to City Park. Such letter shall be provided prior to approval by the Planning Department of the first site permit.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

17. Inclined Elevator and Tower Elevator to City Park. Prior to issuance of first Certificate of Occupancy, the Planning Department must approve an operation, maintenance and public access plan for the inclined elevator and Tower elevator that provide public access from Mission Square to City Park. The project sponsor must maintain these features in good working order at all times. Both means of access must be available for public use at all times that City Park is open to the public, including special events.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

18. Observation Deck/Vantage Point. The Project Sponsor, in collaboration with Planning Department staff, shall continue to explore the feasibility of incorporating into the Project an observation deck, or similar publicly-accessible vantage point at the upper portions of the building.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

PARKING AND TRAFFIC

19. Car Share. Pursuant to Planning Code Section 166, car share spaces shall be made available, at no cost, to a certified car share organization for the purposes of providing car share services for its service subscribers in an amount no less than one space, plus one additional space for each 50 spaces provided to serve non-residential uses.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

20. Bicycle Parking . Pursuant to Planning Code Sections 155.4., the Project shall provide no fewer than 259 Class 1 bicycle parking spaces and 27 Class 2 bicycle parking spaces. The Project Sponsor shall submit to the Planning Department for approval specifications for bicycle parking racks to be used prior to installation to ensure compliance with Planning Code requirements for Class 1 and Class 2 bicycle parking.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

21. Showers and Clothes Lockers. Pursuant to Planning Code Section 155.3, the Project shall provide no fewer than four showers and eight clothes lockers.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

22. Parking Maximum. Pursuant to Planning Code Section 151.1, the size of the parking area shall not exceed 3.5 percent of the Gross Floor Area of non-residential uses of the Project.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

23. Parking Rates. In order to discourage long-term commuter parking, off-street parking spaces shall maintain a rate or fee structure for their use such that the rate charge for four hours of parking duration is no more than four times the rate charge for the first hour, and the rate charge for eight or more hours of parking duration is no less than 10 times the rate charge for the first hour. Additionally, no discounted parking rate shall be permitted for weekly, monthly or similar time-specific periods.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org .

24. Off-street Loading. Pursuant to Planning Code Section 152, the Project will provide six full size off-street loading spaces.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

25. Managing Traffic During Construction. The Project Sponsor and construction contractor(s) shall coordinate with the Traffic Engineering and Transit Divisions of the San Francisco Municipal Transportation Agency (SFMTA), the Police Department, the Fire Department, the Planning Department, and other construction contractor(s) for any concurrent nearby Projects to manage traffic congestion and pedestrian circulation impacts during construction of the Project.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

PROVISIONS

26. Downtown Park Fee - C-3 District. Pursuant to Planning Code Section 412, the Project Sponsor shall pay the Downtown Park Fee. The fee shall be based on drawings of the net addition of gross floor area of office to be constructed as set forth in the building permit and shall be paid prior to the issuance of a temporary certificate of occupancy.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

27. Art - C-3 District. Pursuant to Planning Code Section 429, the Project shall include work(s) of art valued at an amount equal to one percent of the hard construction costs for the Project as determined by the Director of the Department of Building Inspection. The Project Sponsor shall provide to the Director necessary information to make the determination of construction cost hereunder.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org.

28. Art Plaques - C-3 District. Pursuant to Planning Code Section 429(b), the Project Sponsor shall provide a plaque or cornerstone identifying the architect, the artwork creator and the Project completion date in a publicly conspicuous location on the Project Site. The design and content of the plaque shall be approved by Department staff prior to its installation.

EXHIBIT A

AUTHORIZATION

This authorization is to grant a Planning Code Section 309 Determination of Compliance and Request for Exceptions, in connection with a proposal to construct a 61-story building reaching a roof height of approximately 912 feet with a decorative crown reaching a maximum height of approximately 1,070 feet, containing approximately 1.37 million square feet of office uses, approximately 10,600 square feet of retail space, approximately 28,300 square feet of publicly-accessible open space, and approximately 39,370 square feet of off-street subterranean parking area. The project site is located within the C-3-O(SD) (Downtown Office, Special Development) District, the 1000-S-2 Height and Bulk District, the Transit Center C-3-O(SD) Commercial Special Use District, and the Transbay C-3 Special Use District, in general conformance with plans dated October 18, 2012 and stamped "EXHIBIT B" included in the docket for Case No. 2012.0257X and subject to conditions of approval reviewed and approved by the Commission on October 18, 2012 under Motion No. 18726. This authorization and the conditions contained herein run with the property and not with a particular Project Sponsor, business, or operator.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on October 18, 2012 under Motion No 18726.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. 18726 shall be reproduced on the Index Sheet of construction plans submitted with the Site or Building permit application for the Project. The Index Sheet of the construction plans shall reference to the Planning Code Section 309 Determination of Compliance and any subsequent amendments or modifications.

SEVERABILITY

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

CHANGES AND MODIFICATIONS

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Planning Code Section 309 Determination of Compliance.

Conditions of Approval, Compliance, Monitoring, and Reporting

PERFORMANCE (5)

1. Validity and Expiration. The authorization and right vested by virtue of this action is valid for five years from the effective date of the Motion. A building permit from the Department of Building Inspection to construct the project and/or commence the approved use must be issued as this Planning Code Section 309 Determination of Compliance is only an approval of the proposed project and conveys no independent right to construct the project or to commence the approved use. The Planning Commission may, in a public hearing, consider the revocation of the approvals granted if a site or building permit has not been obtained within five (5) years of the date of the Motion approving the Project. Once a site or building permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. The Commission may also consider revoking the approvals if a permit for the Project has been issued but is allowed to expire and more than five (5) years have passed since the Motion was approved.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

2. Extension. This authorization may be extended at the discretion of the Zoning Administrator only where failure to issue a permit by the Department of Building Inspection to perform said tenant improvements is caused by a delay by a local, State or Federal agency or by any appeal of the issuance of such permit(s).

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

3. Additional Project Authorization. The Project Sponsor must obtain a Project authorization under Sections 320 through 325 to allocate office square footage, as well as findings under Section 295 as to whether the shadow cast by the project on eight open spaces (Union Square, Saint Mary's Square, Portsmouth Square, Justin Herman Plaza, Maritime Plaza, Woh Hei Yuen Park, Chinese Recreation Center, and Boeddeker Park) under the jurisdiction of the Recreation & Parks Department would have an adverse impact. The conditions set forth below are additional conditions required in connection with the Project. If these conditions overlap with any other requirement imposed on the Project, the more restrictive or protective condition or requirement, as determined by the Zoning Administrator, shall apply.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

4. Development Timeline - Office. Pursuant to Planning Code Section 321(d) (2), construction of an office development shall commence within five years of the date of this Motion approving this Project becomes effective. Failure to begin work within that period or to carry out the development diligently thereafter to completion shall be grounds to revoke approval of the office development under this conditional use authorization.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

DESIGN – COMPLIANCE AT PLAN STAGE

5. Final Materials. The Project Sponsor shall continue to work with Planning Department on the building design. Final materials, glazing, color, texture, landscaping, and detailing shall be subject to Department staff review and approval. The architectural addenda shall be reviewed and approved by the Planning Department prior to issuance.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

6. Garbage, composting and recycling storage. Space for the collection and storage of garbage, composting, and recycling shall be provided within enclosed areas on the property and clearly labeled and illustrated on the architectural addenda. Space for the collection and storage of recyclable and compostable materials that meets the size, location, accessibility and other standards specified by the San Francisco Recycling Program shall be provided at the ground level of the buildings.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

7. Rooftop Mechanical Equipment. Pursuant to Planning Code 141, the Project Sponsor shall submit a roof plan to the Planning Department prior to Planning approval of the building permit application. Rooftop mechanical equipment, if any is proposed as part of the Project, is required to be screened so as not to be visible from any point at or below the roof level of the subject building.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

8. Lighting Plan. The Project Sponsor shall submit an exterior lighting plan to the Planning Department prior to Planning Department approval of the building / site permit application.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

9. Downtown Streetscape Plan - C-3 Districts. Pursuant to Planning Code Section 138.1 and the Downtown Streetscape Plan, the Project Sponsor shall submit a pedestrian streetscape improvement plan to the Planning Department for review in consultation with the Department of Public Works and the Department of Parking and Traffic prior to Building Permit issuance.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

10. Open Space Provision - C-3 Districts. Pursuant to Planning Code Section 138, the Project Sponsor shall continue to work with Planning Department staff to refine the design and programming of the public open space so that the open space generally meets the standards of the Downtown Open Space Guidelines in the Downtown Plan of the General Plan.

For information about compliance, contact the Planning Department at 415-558-6378, www.sf-planning.org .

11. Open Space Plaques - C-3 Districts. Pursuant to Planning Code Section 138, the Project Sponsor shall install the required public open space plaques at each building entrance including the standard City logo identifying it, the hours open to the public, and contact information for building management. The plaques shall be plainly visible from the public sidewalks on Fremont and Mission Streets and shall indicate that the open space is accessible to the public via the elevators in the lobby. Design of the plaques

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
5	02 MAY 14	GMP
4	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	22 APR 13	SITE PERMIT REVISIONS

CAD FILENAME

DRAWING TITLE

CONDITIONS OF APPROVAL

KHA PROJECT NO. 08044

DRAWING NUMBER A01.03

4/30/2014 8:47:01 PM

RECORDING REQUESTED BY
AND WHEN RECORDED RETURN TO:

Sluzis, Mihaly & Weinberger LLP
396 Hayes Street
San Francisco, CA 94102
(415) 552-7272
Attn: Andrew W. Schwartz

WE HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE ORIGINAL DOCUMENT AS THE SAME APPEARS IN THE OFFICE OF THE COUNTY RECORDER OF San Francisco COUNTY, STATE OF CALIFORNIA, RECORDED ON 03/26/2013 2013026019 IN BOOK AT PAGE
CHICAGO TITLE INSURANCE COMPANY
BY

(space above line for Recorder's use only)

MISSION SQUARE AND PEDESTRIAN BRIDGE EASEMENT AGREEMENT

THIS MISSION SQUARE AND PEDESTRIAN BRIDGE EASEMENT AGREEMENT (this "**Agreement**") is made and entered into as of the 22nd day of March, 2013, by and between the TRANSBAY JOINT POWERS AUTHORITY, a joint powers authority created under California Government Code Sections 6500 et seq. ("**TJPA**"), and TRANSBAY TOWER LLC, a Delaware limited liability company ("**Developer**"). The TJPA and Developer, as Parcel Owners (as that term is defined below) and their respective successors and assigns are each individually referred to herein sometimes as a "**Party**" and are collectively referred to herein sometimes as the "**Parties**".

RECITALS

A. The TJPA is the owner of that certain real property located at 425 Mission Street, San Francisco, California (Assessor's Block 3720, Lot 10; Block 3721, Lots 006, 045A, 046, 052, and 054; and Block 3719, Lot 003), generally as shown on Exhibit A attached hereto, on which the TJPA has constructed or is constructing a new Transit Center building (the "**Transit Center**") and a rooftop park (the "**Rooftop Park**"). A portion of the the real property owned by the TJPA on which the Transit Center and the Rooftop Park are being constructed is located adjacent to the Tower Property (as defined below) is described in Exhibit B attached hereto (the "**Transit Center Property**").

B. Developer is the owner of that certain real property adjacent to the Transit Center Property and located at 101 First Street, San Francisco, California (Assessor's Block 3720, Lot 009), as more particularly described on Exhibit C attached hereto (the "**Tower Property**"). The Transit Center Property and the Tower Property are each individually referred to in this Agreement as a "**Parcel**" and are collectively referred to in this Agreement as the "**Parcels**". A site plan of the Transit Center Property and the Tower Property is depicted on Exhibit D attached hereto (the "**Site Plan**"). Developer purchased the Tower Property from the TJPA pursuant that certain Agreement for Purchase and Sale for Real Estate dated as of October 19, 2012 (the "**Purchase Agreement**").

C. On November 2, 2012, Developer obtained all regulatory approvals (the "**Tower Project Regulatory Approvals**") from the City and County of San Francisco (the "**City**") for the development and construction on the Tower Property of (i) a high-rise building (the "**Transbay Tower**") containing primarily office uses and also retail, restaurant and service business uses, (ii) an approximately twenty-seven thousand (27,000) square foot rectangular plaza on the East side of the Tower Property and improvements constructed thereon (as depicted on the Site Plan, "**Mission Square**") that will serve as the primary public entrance and exit for the Transit Center as well as an amenity for tenants and other users of the Tower Property, and (iii) a pedestrian bridge connecting the Transbay Tower to the Rooftop Park (the Tower Property and improvements constructed thereon, collectively, the "**Tower Project**").

D. The TJPA and Developer now desire to enter into this Agreement to establish certain easements over Mission Square and the Transit Center Property and to set forth the rights and responsibilities of Developer and the TJPA for the improvement, use, maintenance, management, safety and security of Mission Square.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the TJPA and Developer agree as follows:

1. Definitions.

In addition to the capitalized terms that are defined elsewhere in this Agreement, as used in this Agreement the following terms shall have the following meanings:

(a) "**Affiliate**" with respect to a specified Person means any Person that directly or indirectly through one or more intermediaries, Controls, is Controlled by or is under Common Control with, the Person specified.

(b) "**Control**" means the possession, directly or indirectly, of the power to direct or cause the direction of the day-to-day management and policies of a Person, whether through the ownership of voting securities or membership interests, by status as a general partner under a limited partnership agreement, by appointment as a manager or managing member under a limited liability company operating agreement, by fund management contract or other similar arrangement, in each case subject to such reasonable limitations or requirements of consent of direct or indirect holders of interests in the applicable entity as are within the range of such limitations or requirements customary for an entity of the same type and composition as the Controlled Person. "**Controlled,**" "**Controlling Interest**" and "**Controlling**" have correlative meanings. "**Common Control**" means that two Persons are both Controlled by the same other Person or Persons.

(c) "**Elevators**" shall mean (i) the funicular or inclined elevator constructed and/or installed, maintained and operated or to be constructed and/or installed, maintained and operated by Developer pursuant to Section 3 below to bring Pedestrians between Mission Square and the Rooftop Park, and any replacements, additions or supplements thereto or thereof; (ii) the Internal Elevator; and (iii) any other exterior transportation constructed and/or installed or to be constructed and/or installed by Developer pursuant to Section 3 to bring Pedestrians between

Mission Square and the Rooftop Park (excluding any interior lobbies, hallways, elevators, stairs or other means of vertical transportation of the Transbay Tower), and any replacements, additions or supplements thereto or thereof.

(d) "**Force Majeure**" shall mean a matter outside of a Party's reasonable control that has occurred through no fault of such Party, and may include: strikes; lockouts; labor disputes; acts of God; inability to obtain services, labor, or materials; government moratoria; civil commotions; riots; acts of criminals; fire or other casualty. Notwithstanding the foregoing, the following shall be excluded from Force Majeure: (i) the requirement of any third-party agreement or approval with or by a Party or its Affiliates, contractors, agents, consultants, member agency, employees, officers, or any of the foregoing; and (ii) a Party's inability to obtain financing, increases in construction costs, or any changes in market conditions. In the event of the occurrence of a Force Majeure event, the time or times for performance will be extended for the period of the delay, provided that (A) within thirty (30) days after the beginning of any such delay, the delayed Party shall have first notified the other Party in writing of the cause or causes of such delay and claimed an extension right for Force Majeure, and (B) the delayed Party cannot, through commercially reasonable efforts, make up for the delay.

(e) "**Internal Elevator**" shall mean the vertical elevator at the Southeast corner of, and internal to, the Transbay Tower constructed and/or installed, maintained and operated or to be constructed and/or installed, maintained and operated by Developer pursuant to Section 3 below to bring Pedestrians between Mission Square and the Pedestrian Bridge, and any replacements, additions or supplements thereto or thereof.

(f) "**Large Artwork**" shall mean the artwork and its associated foundation, equipment, wires, cables, connectors, mounting systems and other assemblages installed or to be installed by the TJPA at its expense on the Large Artwork Easement Area pursuant to Section 6 below, and any replacements, additions or supplements thereto or thereof. A schematic depiction of the Large Artwork to be installed on the Large Artwork Easement Area by the TJPA is set forth on Exhibit E attached hereto. The Large Artwork shall be owned by the TJPA.

(g) "**Large Artwork Easement Area**" shall mean approximately four hundred (400) square feet at the northeast corner of Mission Square, the boundaries of which are depicted on the Site Plan.

(h) "**Mission Square Improvements**" shall mean the improvements constructed and installed or to be constructed and installed by Developer to Mission Square pursuant to Section 2 below, including paving, landscaping, lighting, security devices and equipment, benches, and any art components (excluding the Large Artwork). The Mission Square Improvements shall exclude the Elevators and the Pedestrian Bridge for purposes of this Agreement.

(i) "**Mortgage**" shall mean any mortgage, deed of trust or other instrument primarily given to secure a loan or other obligation and constituting a lien on all or any portion of any of the Parcels, or any ground lease or master lease with respect to all or any portion of any of the Parcels.

(j) "**Mortgagee**" shall mean any mortgagee or beneficiary under a Mortgage or any ground lessor under any ground lease or master lessor under any master lease with respect to all or any portion of any of the Parcels, and any successor-in-interest to any of the foregoing.

(k) "**Owner**" or "**Parcel Owner**" shall mean the fee title owner or owners from time to time of a Parcel. "**Owners**" or "**Parcel Owners**" shall mean the fee title owners of the Transit Center Property and the Tower Property.

(l) "**PCPA**" shall mean Pelli Clarke Pelli Architects, or any replacement thereof approved by both of the Owners.

(m) "**Pedestrian**" means a Person walking or the use by a Person walking, and does not mean (except to the extent that the parties may otherwise agree in the Rules and Regulations defined in Section 10(a)) Persons riding any wheeled vehicle of any kind (including skateboards, bicycles, tricycles and motorcycles), save and except only for powered or manually operated wheelchairs necessarily used for mobility by Persons with physical disabilities.

(n) "**Pedestrian Bridge**" shall mean the pedestrian bridge and associated patio area and canopy, connecting the Transbay Tower to the Rooftop Park constructed and installed or to be constructed and installed by Developer pursuant to Section 4 below, and any replacements thereto, as shown in Exhibit F attached hereto.

(o) "**Permittees**" shall mean, with respect to the access rights granted pursuant to Section 4 below for the benefit of a Parcel, and with respect to each easement granted pursuant to Section 9 below for the benefit of a Parcel, the Owner of such benefitted Parcel and all Persons from time to time entitled to the use or occupancy of all or any portion of such benefitted Parcel or of floor area in a building on any such benefitted Parcel under any lease, sublease, license, deed or other arrangement pursuant to which such Person has acquired a right to the use and occupancy of all or any portion of such benefitted Parcel or of any such floor area in a building on any such benefitted Parcel, and their respective member agencies, officers, directors, employees, agents, contractors, customers, visitors, invitees, licensees and concessionaires.

(p) "**Person**" or "**Persons**" shall mean and include individuals, partnerships, limited liability companies, firms, associations, joint ventures, corporations or any other form of business entity.

(q) "**Public**" shall mean members of the public, but shall exclude any individual who is not a Pedestrian or acting as a Pedestrian, any individual or group of individuals making threats, any individual or group of individuals committing disorderly conduct or carrying any weapon, any individual or group of individuals engaging in any criminal activity, or any individual or group of individuals that impedes access of members of the Public to the Transit Center or the Transbay Tower.

(r) "**Safety**" and "**security**" or words of similar import shall mean such level of safety and security as may be achieved through the procedures set forth in the Security

Agreement, and shall not mean any assurance or guarantee that no injury, damage or loss will occur.

2. Construction of Mission Square Improvements.

(a) Developer to Construct Mission Square Improvements. Developer shall, at the time it constructs the Transbay Tower and at Developer's sole cost, design, construct and/or install the Mission Square Improvements in accordance with plans prepared by PCPA and in accordance with the Tower Project Regulatory Approvals, and subject to the TJPA's comments under Section 2(c), approved and paid for by Developer ("**Approved Plans**"), which approval shall not be unreasonably withheld. Any artwork installed by Developer as part of the Mission Square Improvements shall be consistent with the Tower Project and compatible with the design of the Transit Center, and shall be installed pursuant to the public art program requirements of the City.

(b) Completion of Mission Square Improvements. Developer shall complete the Mission Square Improvements, consistent with the Approved Plans and the Tower Project Regulatory Approvals, on or before the date that Developer completes construction of the exterior of the Transbay Tower, other than with respect to staging areas and the surfaces underlying such staging areas on Mission Square necessary for the completion of the Transbay Tower ("**Temporary Construction Staging Areas**"). The surfaces of Mission Square necessary for the Temporary Construction Staging Areas shall be diligently completed by Developer and construction staging in connection with the Temporary Construction Staging Areas shall terminate within a reasonable time following completion of the exterior of the Transbay Tower, but in no event later than ninety (90) days after completion of the exterior of the Transbay Tower. Any fencing or other prevention of the Public's access to the Temporary Construction Staging Areas shall not prevent reasonable Public access to the Transit Center from Mission Square as provided in Section 9(b). Developer shall be solely responsible for the maintenance and repair of the Mission Square Improvements.

(c) Certain Rights of the TJPA. The TJPA shall have no responsibility for the design, construction and/or installation of the Mission Square Improvements except as provided in the Security Agreement and except as expressly provided in this Agreement. Developer agrees to all of the following with respect to the Mission Square Improvements: (i) for a period extending for ninety (90) days after the TJPA receives written notice from Developer that the plans for the Mission Square Improvements are being prepared by PCPA (the "**90-Day Period**"), the TJPA shall have the opportunity to comment on the design of the Mission Square Improvements, and Developer shall not unreasonably reject the TJPA's comments; (ii) if during the 90-Day Period the TJPA gives written notice to Developer that the plans for the Mission Square Improvements are not sufficiently detailed for the TJPA to provide comments to Developer on the design of the Mission Square Improvements, then Developer shall provide the TJPA an opportunity to comment on the final draft of construction drawings for the Mission Square Improvements ("**Construction Drawings**") for thirty (30) days after Developer provides the Construction Drawings to the TJPA, and Developer shall not unreasonably reject the TJPA's comments on the Construction Drawings; (iii) Mission Square and the roof of the garage constructed as part of the Mission Square Improvements shall accommodate twenty (20)

redwood trees approximately twenty (20) feet on center approximately as shown on Exhibit D or as required by the City; (iv) the design of any garage under Mission Square shall accommodate the foundation of the Large Artwork, the requirements for which shall be reasonably necessary to support the Large Artwork and shall be furnished by the TJPA to Developer within ninety (90) days after the TJPA receives written notice from Developer that the plans for such garage under Mission Square and the plans for the other elements of the Tower Project are being prepared by or for Developer; and (v) Developer acknowledges its obligations regarding the Transitional Pavement under Section 7 below.

3. Installation of Elevators. If Developer is required to design, construct and/or install the Elevators as a condition of any Tower Project Regulatory Approval, Developer shall, after it commences construction of the Transbay Tower and at its sole cost, design, construct and/or install the Elevators and shall thereafter maintain, operate, and provide security for the Elevators without reimbursement from the TJPA. The TJPA shall have no responsibility under this Agreement for the Elevators, except as provided in Section 9(d) below. At Developer's election, a funicular or inclined elevator from Mission Square to the Rooftop Park may be supported by one or more columns or by the Rooftop Park level of the Transit Center. If Developer elects to support the funicular or inclined elevator by the Rooftop Park level of the Transit Center, Developer shall pay the TJPA's cost to modify the design and construction of the Transit Center to support the Elevator. Developer shall have sole discretion over the design, maintenance, and operation of the Elevators and the materials used to construct and/or install the Elevators; provided, however, that such design and materials shall be consistent with the Tower Project Regulatory Approvals and the Security Agreement and shall be compatible with the design of the Transit Center and Rooftop Park. Developer and the TJPA shall cooperate reasonably with one another to undertake and complete design, construction and/or installation of the Elevators during the construction of the Transbay Tower; provided, however, that (i) with respect to all Elevators other than the Internal Elevator, Developer shall have no obligation to complete construction and/or installation of such Elevators prior to the time Developer completes construction of the exterior of the Transbay Tower; and (ii) with respect to the Internal Elevator, Developer shall have no obligation under this Agreement to complete construction and/or installation of such Internal Elevator prior to the time Developer completes construction of all other elevators internal to the Transbay Tower. In the event that Developer is not required to construct the Elevators as a condition of the Tower Project Regulatory Approvals and does not perform such construction, then all references to the Elevators in other portions of this Agreement shall be deemed void.

4. Construction of Pedestrian Bridge.

(a) Developer to Construct Pedestrian Bridge. Developer shall, after it commences construction of the Transbay Tower and at its sole cost, design and construct the Pedestrian Bridge in accordance with plans prepared by PCPA or such variation thereof as Developer may elect with the consent of the TJPA, which consent shall not be unreasonably withheld, conditioned or delayed, and which consent may, among other things, take into account (i) whether the design and construction of the Pedestrian Bridge complies with the security requirements set forth in the Security Agreement; (ii) the design of the Pedestrian Bridge and its connections to the Transit Center and the Transbay Tower to ensure that they accommodate

differential movement between the Transit Center and the Transbay Tower; and (iii) the rails/walls, walking surfaces, and understructure appearance of the Pedestrian Bridge to ensure that they are compatible with the design of the Transit Center and the Tower Project and, if the Pedestrian Bridge is of a materially different design than that approved as part of the Tower Project Regulatory Approvals, to ensure that they are compatible with the other pedestrian bridges connecting buildings adjoining the Transit Center to the Rooftop Park that are constructed before the Pedestrian Bridge. The TJPA shall have no responsibility for the Pedestrian Bridge, except as provided in Section 9(d) below, and except that (y) if Developer constructs the Pedestrian Bridge during construction of the Rooftop Park structure, the TJPA shall be responsible only for the cost of design and construction of the Transit Center connection to support the Pedestrian Bridge and shall exclude any other costs for the Pedestrian Bridge, and (z) if Developer constructs the Pedestrian Bridge after the TJPA has completed construction of the Rooftop Park structure, Developer shall be responsible for any costs for design and construction incurred by the TJPA to modify the Transit Center to accommodate the connection to the Pedestrian Bridge. Developer and the TJPA shall cooperate reasonably with one another to undertake and complete construction of the Pedestrian Bridge during the construction of the Transbay Tower; provided, however, that Developer shall have no obligation to complete construction of the Pedestrian Bridge prior to the time Developer completes construction of the exterior of the Transbay Tower.

(b) Access to Pedestrian Bridge. Developer shall provide access in, to, over and across the Pedestrian Bridge to the TJPA, its Permittees, and the Public: (i) between the exterior surfaces of exterior walls, doors, windows and structural or decorative portions of the Transbay Tower immediately contiguous to the Pedestrian Bridge and the Rooftop Park; and (ii) to retail amenities located on the Pedestrian Bridge, if any. Such access to the Rooftop Park from the Pedestrian Bridge shall be at not less than the times access to the Rooftop Park is permitted from the Transit Center or any other access point, unless (y) the TJPA or Developer determines, in their respective sole discretion, that access shall be less on a temporary basis due to a particular security threat specific to the Pedestrian Bridge, or (z) the TJPA determines, in its sole discretion, that access to the Pedestrian Bridge from the Rooftop Park must be temporarily closed (A) when occupancy limits have been reached on the Rooftop Park that exceed the limits imposed by Building or Fire Codes, (B) to control crowds in the case of a special event in the Rooftop Park, or (C) to respond to an immediate security threat that requires closure of access to the Rooftop Park. Developer shall cooperate in closing access to the Pedestrian Bridge from the Transbay Tower to conform to the TJPA's regulations regarding hours of operation of the Rooftop Park.

(c) Access to Rooftop Park. Effective as of the completion of the Rooftop Park and Pedestrian Bridge, the TJPA hereby grants to Developer, its Permittees, and the Public a non-exclusive easement for access in, to, over and across the Rooftop Park to the Pedestrian Bridge. Such access to the Rooftop Park, and from the Rooftop Park to the Pedestrian Bridge, shall be at not less than the times such access to the Rooftop Park is permitted from the Transit Center or any other access point, unless (i) the TJPA or Developer determines, in their respective sole discretion, that access shall be less on a temporary basis due to a particular security threat specific to the Pedestrian Bridge, or (ii) the TJPA determines, in its sole discretion, that the Rooftop Park must be temporarily closed (A) when occupancy limits have been reached on the

Rooftop Park that exceed the limits imposed by Building or Fire Codes, (B) to control crowds in the case of a special event in the Rooftop Park, or (C) to respond to an immediate security threat that requires closure of access to the Rooftop Park.

5. No Obligation to Construct Transbay Tower. The provisions of Sections 2, 3 and 4 above notwithstanding, the TJPA acknowledges and agrees that, even if Developer obtains the Tower Project Regulatory Approvals, Developer shall not be obligated to the TJPA to start construction of the Transbay Tower or any other high-rise building on the Tower Property or complete construction of the Transbay Tower or any other high-rise building on the Tower Property. Developer shall have no obligation to the TJPA to construct or install (or both) the Mission Square Improvements, the Elevators, the Pedestrian Bridge, the Transitional Pavement (as defined in Section 7) or any other improvements on, over or under the Tower Property unless and until Developer constructs the Transbay Tower or other high-rise building on the Tower Property. Developer covenants that any application for amendment to the Tower Project Regulatory Approvals or the approvals replacing the Tower Project Regulatory Approvals shall include, as a condition of approval of any modified Tower Project or other high-rise building on the Tower Property, the commitment of Developer to design, construct and install, operate, maintain, and provide security for the Mission Square Improvements and the Pedestrian Bridge (subject to the same conditions that applied to the original Tower Project Regulatory Approvals) if and when the Transbay Tower or other high rise building on the Tower Property is constructed. Notwithstanding anything to the contrary in this Section 5, Developer's obligation to construct or install the Elevators shall apply only if construction or installation of the Elevators is required as a condition of a Tower Project Regulatory Approval.

6. Construction and Installation of Large Artwork. The Large Artwork shall be commissioned, paid for, constructed, installed, protected and maintained in good and safe condition, appearance and repair solely by the TJPA without reimbursement from Developer, and shall be constructed and installed, without interference from Developer, only on the Large Artwork Easement Area pursuant to plans approved by Developer, which approval shall not be unreasonably withheld. The plans for the Large Artwork shall be consistent with the schematic depiction of the Large Artwork set forth on Exhibit E attached hereto. Because the design for the garage under Mission Square, the Elevators, and the Large Artwork have not been finalized, the Parties shall cooperate and reasonably agree to establish the precise location of and the related structural requirements related to the Large Artwork, the Large Artwork Easement, and the Elevators. The TJPA shall be solely responsible for the design, fabrication, construction and installation of the Large Artwork and the connections between the Large Artwork and the foundation beneath. Developer shall, at its sole cost, be responsible for the design and construction of the foundation and structure of the garage under Mission Square to support the foundation for the Large Artwork. The design and materials of the pavement of Mission Square. The foregoing notwithstanding, the TJPA shall have no right to construct or install the Large Artwork prior to Developer's completion of construction of the parking garage under Mission Square. Developer and the TJPA shall cooperate reasonably with one another to assist the TJPA in undertaking and completing installation of the foundation of the Large Artwork after Developer completes construction of the parking garage under Mission Square and in a manner within the development timelines established by Developer for completion of the

Mission Square Improvements. In addition, Developer and the TJPA shall cooperate reasonably with one another with respect to any other art in Mission Square.

7. Transitional Paving. At the TJPA's election in its sole discretion, made by written notice to Developer in sufficient time to avoid any delay or any increased cost in the design, construction or installation of the Mission Square Improvements, the Elevators or the Pedestrian Bridge, the TJPA and Developer shall cause the design and materials for the pavement of (i) that portion of the Transit Center Property adjoining the south property line of the Tower Property in the east-west dimension from Fremont Street to First Street and in the north-south dimension from the north wall of the Transit Center to the south property line of the Tower Property (the "**Transit Center Transition Zone**"), and (ii) that portion of the Tower Property adjoining the north property line of the Transit Center Property in the east-west dimension from Fremont Street to First Street and in the north-south dimension to the south property line of the Tower Property having the equivalent dimensions on the Tower Property as the Transit Center Transition Zone has on the Transit Center Property (the "**Tower Property Transition Zone**", and together with the Transit Center Transition Zone, the "**Transition Zone**"), to be coordinated so that the pavement of the Transition Zone is compatible with the design of the Transit Center and the Julie Chang Terrazzo Floor in the Great Hall of the Transit Center, and with the Tower Project (collectively, the "**Transitional Pavement**"). The foregoing notwithstanding, Developer shall be responsible for designing and installing the Transitional Pavement in the Transition Zone only if the TJPA agrees in a manner reasonably acceptable to Developer that the TJPA shall be responsible and shall reimburse Developer for all the cost of designing and installing the Transitional Pavement on the Transit Center Transition Zone. If the TJPA elects to install artworks in the Transit Center Transition Zone and elects to have Developer install the artworks in the Transit Center Transition Zone, the TJPA agrees that the TJPA shall be responsible and shall reimburse Developer for all of such cost. If Developer's contribution for public art required under Section 429 of the San Francisco Planning Code for installation of artworks on the Tower Property Transition Zone is approved by all applicable City commissions, departments, and agencies, Developer shall dedicate up to a maximum of Three Hundred Thousand Dollars ($300,000.00) for artworks on the Tower Property Transition Zone, as jointly determined by the design teams for the Transit Center and for the Tower Property. If the TJPA elects pursuant to the provisions of this Section 7 to have Developer install the Transitional Pavement and artworks in the Transit Center Transition Zone, the TJPA grants Developer a temporary license to enter the Transit Center Property for purposes of installing the Transitional Pavement and artworks within the Transit Center Transition Zone.

8. Coordination of Work. Without limiting any of the provisions of Sections 2, 3, 4, 5, 6 and 7 above, Developer and the TJPA shall use reasonable efforts to coordinate with each other in connection with the construction and installation of the Mission Square Improvements, the Elevators, the Pedestrian Bridge, the Large Artwork and the Transitional Pavement, such that the work is completed in a timely manner and in accordance with the development timelines established by the Party responsible for the work. The TJPA shall design and construct the Transit Center and any other improvements on the Transit Center Property at its sole cost and in a manner which will safely permit and support the connections between the elements of the Elevators and the Pedestrian Bridge to the Rooftop Park, with such connections being designed, constructed and installed in such commercially reasonable manner as the Parties may reasonably

agree. Developer shall design and construct the Tower Project at its sole cost and in a manner which will safely permit and support the Pedestrian Bridge where it connects to the Transbay Tower and will safely permit and support any Elevators to the Pedestrian Bridge.

9. Establishment of Easements on the Parcels.

(a) Mission Square; Prior to Completion of Mission Square Improvements. Effective following written notice from the TJPA to Developer within sixty (60) days before the TJPA intends to open the Transit Center to the public and continuing to and including the date immediately preceding the date all the Mission Square Improvements are completed (the "**Access Strip Term**"), Developer as Owner of the Tower Property grants to the TJPA as Owner of the Transit Center Property, its Permittees, and the Public for the duration of the Access Strip Term an appurtenant, non-exclusive easement in, to, over and across the Access Strip (as defined below) guaranteeing the right at all times to safely and without interference cross Mission Square from Mission Street to the Transit Center inside a rectangular strip (the "**Access Strip**") on Mission Square. The location of the Access Strip shall be determined by Developer and approved by the TJPA, which approval shall not be unreasonably withheld or delayed, and shall be at least fifteen (15) feet wide (unless such width cannot reasonably accommodate the two-way passage of Pedestrians to and from the Transit Center, in which event the Access Strip shall be the minimum width necessary to accommodate such two-way passage). The TJPA shall be responsible for maintaining the Access Strip, and, in its sole discretion, may provide the Access Strip with a slip resistant and ADA compliant walking surface, protective cover and enclosure walls, handrails, signage, and similar provisions for protection and safe passage of the Public (collectively the "**Access Strip Improvements**"). Developer shall provide and maintain lighting for the Access Strip at Developer's sole cost to provide for the safety of the Public using the Access Strip at all times, and Developer shall provide fencing to delineate the Access Strip and to protect the Access Strip and Persons using the Access Strip at all times from damage from Developer's construction of the Mission Square Improvements or the Transbay Tower. During the Access Strip Term, Developer shall permit the Public to enter and exit the Transit Center via the Access Strip at all times safely and without interference. The easement shall be without termination for any reason whatsoever during the Access Strip Term. The foregoing easement terms and obligations are all subject to the provisions of Section 10(b). In the event of an emergency or where the Access Strip Improvements are destroyed or damaged, and where such emergency or damage or destruction presents an immediate threat of injury to Persons using the Access Strip, the TJPA may, in its sole discretion, temporarily close or restrict access to the Access Strip and shall promptly inform Developer. Following such closure of or restriction of access to the Access Strip, the TJPA shall determine, in its sole discretion, when and under what conditions the Access Strip may be reopened and full access permitted without presenting an immediate threat of injury to Persons using the Access Strip. The foregoing notwithstanding, if Developer elects to prevent the TJPA, its Permittees or the Public from accessing all or any part of the Access Strip due to damage, destruction, or other emergencies where there is an immediate or reasonably imminent threat of injury to Person or property, Developer shall immediately notify the TJPA of such prevention of access and (i) the TJPA may elect, in its sole discretion, to terminate such prevention of access (in which case Developer shall cooperate with the TJPA to terminate such prevention of access) and (ii) if the TJPA does so elect to terminate such prevention of access, the TJPA shall solely liable for all claims, liabilities and losses paid or

incurred by Developer in connection with claims made by third parties for bodily injury, death or property damage resulting from such damage, destruction or other emergency. Developer and the TJPA shall reasonably cooperate with one another to locate, or, if approved by the TJPA, which approval shall not be unreasonably withheld or delayed, to relocate the Access Strip so as to minimize any disruption to Developer's construction of the Tower Project or the Mission Square Improvements. Any relocation of the Access Strip shall be at the sole cost of Developer and shall not interfere with the continuous use of an Access Strip.

(b) Mission Square; Following Completion of Mission Square Improvements. Effective as of the date all the Mission Square Improvements are completed, Developer as Owner of the Tower Property grants to the TJPA as Owner of the Transit Center Property an appurtenant, perpetual, non-exclusive easement in, to, over and across Mission Square for the use of the TJPA, its Permittees, and the Public, to use Mission Square and to cross Mission Square to enter and exit the Transit Center at all times, without termination for any reason whatsoever, subject to the right of Developer to: (i) temporarily use, fence, or prevent access to a portion of Mission Square as necessary for repairs and maintenance subject to the TJPA's approval, which approval shall not be unreasonably withheld, conditioned or delayed, and provided that such use, fencing, or prevention of access does not prevent reasonable and safe Public access to the Transit Center from Mission Square; (ii) temporarily use, fence, or prevent access to a portion of Mission Square as necessary for construction staging and the erection and use of hoists or construction elevators for the construction and completion of the Transbay Tower (including first generation interior improvements), provided that such use, fencing, or other prevention of access does not prevent reasonable and safe Public access to the Transit Center from Mission Square, and further provided that such right shall terminate on the date that the City issues a Temporary Certificate of Occupancy for the entirety of the shell of the Transbay Tower; (iii) temporarily fence or close all or a portion of Mission Square in an emergency or where all or a portion of Mission Square is destroyed or damaged and where the emergency, damage or destruction presents an immediate threat of injury to Persons using Mission Square, provided that Developer shall immediately notify the TJPA of such closure, promptly repair or remediate the condition that required the closure, and cooperate with the TJPA to reopen the closed portion of Mission Square as soon as safety and security permit; (iv) temporarily use, fence, or prevent access to a limited portion of Mission Square for a public or private function for the public or Developer's tenants or the Permittees subject to the TJPA's approval, which approval shall not be unreasonably withheld, conditioned or delayed, and provided that such use, fencing, or prevention of access does not prevent reasonable and safe Public access to the Transit Center from Mission Square; or (v) in any case other than (i)-(iv), use, fencing, or preventing access to all or a portion of Mission Square is subject to the TJPA's approval, in its sole discretion.

(c) Large Artwork Easement Area. Effective as of the date Developer completes construction of those portions of the parking garage under Mission Square and the Mission Square Improvements ("**Large Artwork Easement Effective Date**"), Developer as Owner of the Tower Property grants to the TJPA as Owner of the Transit Center Property an appurtenant, perpetual, exclusive easement in, to, over and across the Large Artwork Easement Area only as necessary for the TJPA to design, install, repair, maintain, protect and secure the Large Artwork, without interference from Developer; provided, however, that the rights of the

TJPA after installation of the Large Artwork shall be subject to the easements provided in this Agreement for Pedestrian use of Mission Square.

(d) Easements for Elevators and Pedestrian Bridge Connections. Effective as of the Effective Date (as defined in Section 24 below), the TJPA as Owner of the Transit Center Property grants to Developer as Owner of the Tower Property and its Permittees an appurtenant, perpetual, non-exclusive easement in, to, over, under and across the Transit Center Property only as necessary for Developer to design, install, construct, connect to the Transit Center, operate, maintain, and provide security for the Elevators and the Pedestrian Bridge, including easements for above-grade and below-grade improvements only as necessary and which do not interfere with the operation of the Transit Center or Rooftop Park. The foregoing easement shall include an easement for encroachment onto the Transit Center Property of the Pedestrian Bridge and Elevators to the extent shown on the approved plans for the Pedestrian Bridge and Elevators, including an easement to design, install, construct, connect to the Transit Center, operate, maintain, and provide security for any such encroachment. The location of such easements and the manner in which the Elevators and Pedestrian Bridge attach to the Transit Center shall be subject to the TJPA's approval, which shall not be unreasonably withheld. Subject to the requirements of Sections 3 and 4, the Transit Center shall be constructed, operated and maintained by the TJPA in a manner which structurally supports those portions of the Elevators and Pedestrian Bridge which connect to the Transit Center, taking into account the loads anticipated to result from the normal and customary use of the Elevators and Pedestrian Bridge. The Transbay Tower and Mission Square Improvements, if and when constructed, shall be constructed, operated and maintained by Developer in a manner which structurally supports those portions of the Elevators and Pedestrian Bridge which connect to the Transbay Tower and Mission Square, taking into account the loads anticipated to result from the normal and customary use of the Elevators and Pedestrian Bridge.

(e) Easement for Elevators. If Developer is required to design, construct and/or install the Elevators as a condition of any Tower Project Regulatory Approval, effective as of the date all Mission Square Improvements are completed (and for the Internal Elevator, as of the date the Internal Elevator is completed), Developer as Owner of the Tower Property grants to the TJPA as Owner of the Transit Center Property an appurtenant, perpetual, non-exclusive easement in, to, and over the Elevators for the use of the TJPA, its Permittees, and the Public, to use the Elevators to enter and exit the Rooftop Park at all times that the Rooftop Park is open to the Public, without termination for any reason whatsoever subject to temporary closures as may be required for (i) repairs and maintenance, or (ii) due to damage, destruction, or other emergencies. Developer shall be solely responsible for the operation, maintenance, repair, and security for the Elevators.

(f) Defining Easement Areas. If requested by either Party after the Elevators and Pedestrian Bridge have been constructed and installed, the Parties shall execute a supplement to this Agreement defining the area or areas of the easements provided for under this Section 9.

subject to any continuing or surviving obligations of the TJPA under any lease entered into by the TJPA and Developer with respect to Mission Square. In addition, Developer shall at its sole cost operate and maintain the Elevators and the Pedestrian Bridge, all in good order and repair consistent with public outdoor space connected to Class "A" office projects in San Francisco, but in all events consistent with the security requirements under the Security Agreement.

(d) Insurance. Developer shall at its sole cost name the TJPA, its member agencies (including the City), and the State of California ("**State**") as additional insureds under a policy of Commercial General Liability Insurance covering Mission Square ("**Policy**"). The Policy shall:

(i) be effective on the date Developer starts excavation for any part of the Tower Project ("**Insurance Effective Date**"). Not less than ten (10) days before the Insurance Effective Date, Developer shall deliver to the TJPA a certificate or certificates of insurance in a form reasonably satisfactory to the TJPA, evidencing the coverage required hereunder, and shall deliver such proof of insurance ten (10) days before every anniversary of the Insurance Effective Date;

(ii) have a limit of Thirty Million Dollars ($30,000,000) for each occurrence and aggregate occurrences per year, subject to an escalation of Three Million Dollars ($3,000,000) on each five-year anniversary of the Policy Effective Date;

(iii) be a separate policy from Developer's other insurance policies or shall have a per location endorsement consistent with the limits described in this Section 10(d);

(iv) cover all of the following claims and losses ("**Covered Claims**"): bodily injury and property damage (including claims and losses arising from criminal acts, including, but not limited to, claims based on an allegation of inadequate, or a failure of, security, subject to exclusions then customarily contained in Commercial General Liability Insurance policies); independent contractors; broad-form property damage; and personal injury arising from or based on the design, materials, construction, installation, maintenance, operation of, condition of, or use of: (a) Mission Square and the Mission Square Improvements (excluding, however, the Access Strip and the Access Strip Improvements); (b) the Pedestrian Bridge; and (c) the Elevators.

(v) be issued by an insurance company duly authorized to do business in the State of California and with a current rating of A-:VIII or better by Best's Key Rating Guide;

(vi) require Developer, as the primary insured, to pay or cause others to pay any deductible or retention;

(vii) require a defense and indemnity of the named insured and the additional insureds, including the TJPA, its member agencies, and the State;

(viii) be primary insurance with respect to the TJPA, its member agencies, and the State for all Covered Claims, and any insurance or self-insurance of the TJPA, its member agencies, and the State shall be excess of the Policy and shall not contribute with it;

(ix) contain or be endorsed to contain a waiver of all rights of subrogation against the TJPA, its member agencies, and the State (unless rights of subrogation would otherwise be waived by reason of the TJPA, its member agencies and the State being named as additional insureds); and

(x) endorsed to state that the insurer shall not cancel coverage unless the insurer has given the first named insured thirty (30) days' prior written notice, or ten (10) days prior written notice for Developer's non-payment of a premium when due.

Developer shall provide written notice to the TJPA within five (5) business days following notice from Developer's insurer of any cancellation or modification of the terms of the Policy and shall replace such Policy with a Policy that complies with all of the requirements of this Section 10(d) within five (5) business days after giving the notice to the TJPA. Developer shall provide written notice to the TJPA within three (3) business days following Developer's failure to pay all or part of the premium for the Policy when due. Developer's failure to pay all or part of the premium for the Policy when due shall be an immediate default under this Agreement without any requirement for notice or cure. If Developer fails to pay a premium for the Policy when due, the TJPA may, at its election, pay the premium and all interest and penalties, if any, and shall have all legal and equitable remedies against Developer for reimbursement of the am

TRANSBAY TOWER LLC, a Delaware limited liability company

By: Transbay Tower Holdings LLC, a Delaware limited liability company, its Manager

By: BXP TB Development LLC, a Delaware limited liability company, its Managing Member

By: Boston Properties Limited Partnership, a Delaware limited partnership, its Manager

By: Boston Properties, Inc., a Delaware corporation, its General Partner

By: _____
Name: Bob Pester
Title: Senior Vice President and Regional Manager

STATE OF California)
COUNTY OF San Francisco)

On March 22, 2013 before me, Nila Gonzales, Notary Public, personally appeared Robert Pester, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____ (seal)

NILA GONZALES
Commission # 1991755
Notary Public - California
San Francisco County
My Comm. Expires Oct 18, 2016

STATE OF California)
COUNTY OF San Francisco)

On March 22, 2013 before me, Nila Gonzales, Notary Public, personally appeared Maria Ayerdi-Kaplan, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____ (seal)

NILA GONZALES
Commission # 1991755
Notary Public - California
San Francisco County
My Comm. Expires Oct 18, 2016

33. Entire Agreement. This Agreement (including the Exhibits) and the Security Agreement together contain the entire agreement between the Parties with respect to the subject matter of this Agreement and the Security Agreement and may not be contradicted by evidence of any prior or contemporaneous oral or written agreements or understandings. Any prior correspondence, memoranda, agreements, warranties or representations relating to such subject matter are superseded in total by this Agreement. No prior drafts of this Agreement or the Security Agreement, or changes from those drafts to the executed version of this Agreement or the Security Agreement, shall be introduced as evidence in any litigation or other dispute resolution proceeding by either Party or any other person and no court or other body shall consider those drafts in interpreting this Agreement or the Security Agreement.

34. Interpretation of Agreement.

(a) Exhibits. Whenever an "Exhibit" is referenced, it means an attachment to this Agreement unless otherwise specifically identified. All such Exhibits are incorporated herein by reference. In the event of any conflict or inconsistency between the exhibits and any of the provisions of this Agreement, the provisions of this Agreement shall prevail.

(b) Captions. Whenever a section, article or paragraph is referenced, it refers to this Agreement unless otherwise specifically identified. The captions preceding the articles and sections of this Agreement have been inserted for convenience of reference only. Such captions shall not define or limit the scope or intent of any provision of this Agreement.

(c) Words of Inclusion. The use of the term "including," "such as" or words of similar import when following any general term, statement or matter shall not be construed to limit such term, statement or matter to the specific items or matters, whether or not language of non-limitation is used. Rather, such terms shall be deemed to refer to all other items or matters that could reasonably fall within the broadest possible scope of such statement, term or matter.

(d) References. Wherever reference is made to any provision, term or matter "in this Agreement," "herein" or "hereof" or words of similar import, the reference shall be deemed to refer to any and all provisions of this Agreement reasonably related thereto in the context of such reference, unless such reference refers solely to a specific numbered or lettered Section or paragraph of this Agreement or any specific subdivision thereof.

(e) Recitals. In the event of any conflict or inconsistency between the recitals and any of the remaining provisions of this Agreement, the remaining provisions of this Agreement shall prevail.

(f) No Presumption against Drafter. This Agreement has been negotiated at arm's length and between persons sophisticated and knowledgeable in the matters dealt with herein. In addition, each Party has been represented by experienced and knowledgeable legal counsel. Accordingly, any rule of law (including California Civil Code Section 1654) or legal decision that would require interpretation of any ambiguities in this Agreement against the Party that has drafted it is not applicable and is waived. The provisions of this Agreement shall be interpreted in a reasonable manner to effect the purposes of the parties and this Agreement.

35. Conflicts of Interest. Through its execution of this Agreement, Developer acknowledges that it is familiar with the provisions of Section 15.103 of the San Francisco Charter, Article III, Chapter 2 of the City's Campaign and Governmental Conduct Code, and Section 87100 et seq. and Section 1090 et seq. of the Government Code of the State of California, and certifies that it does not know of any facts which would constitute a violation of said provision, and agrees that if Developer becomes aware of any such fact during the term of this Agreement, Developer shall promptly notify the TJPA.

36. Notification of Limitations on Contributions. Through its execution of this Agreement, Developer acknowledges that it is familiar with Section 1.126 of the San Francisco Campaign and Governmental Conduct Code, which prohibits any person who contracts with the City or the TJPA for the selling or leasing of any land or building to or from the City or the TJPA, whenever such transaction would require approval by a board on which a City elective officer or member of the TJPA Board sits, from making any campaign contribution to the City elective officer or a member of the TJPA Board at any time from the commencement of negotiations for such contract until either (i) the termination of negotiations for such contract, or (ii) three (3) months has elapsed from the date the contract is approved by the City or the TJPA. San Francisco Ethics Commission Regulation 1.126-1 provides that negotiations are commenced when a prospective contractor first communicates with a City elective officer or a member of the TJPA Board about the possibility of obtaining a specific contract. This communication may occur in person, by telephone or in writing, and may be initiated by the prospective contractor or a City elective officer or a TJPA Board member. Negotiations are completed when a contract is finalized and signed by the City or the TJPA (or both) and the contractor. Negotiations are terminated when City or the TJPA or the prospective contractor end the negotiation process before a final decision is made to award the contract.

37. Relationship of the Parties. The subject of this Agreement is a private development with neither Party acting as the agent of the other Party in any respect. None of the provisions in this Agreement shall be deemed to render the TJPA a partner in Developer's business, or joint venturer or member in any joint enterprise with Developer.

38. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but any number of which, taken together, shall constitute one and the same instrument.

[Remainder of page intentionally left blank.]

IN WITNESS WHEREOF, the Parties hereto have entered into this Agreement as of the date first written above.

TRANSBAY JOINT POWERS AUTHORITY

By: _____
Maria Ayerdi-Kaplan
Executive Director

TJPA Board Resolution No. 12-034,
Adopted on November 19, 2012

APPROVED AS TO FORM:
Shute, Mihaly & Weinberger LLP

_____
Andrew W. Schwartz
Counsel for TJPA

[Signatures continue on next page]

Boston Properties, Inc.
4 Embarcadero Center
San Francisco, California 94111
Attn: Robert E. Pester, Senior Vice President and Regional Manager
Telephone: (415) 772-0500

With a copy to:

Buchalter Nemer, APC
55 Second Street, 17th Floor
San Francisco, CA 94105
Attn: Jay Paxton
Telefacsimile: (415) 296-1770
Telephone: (415) 777-2727

An a copy to:

Allen Matkins Leck Gamble Mallory & Natsis, LLP
1901 Avenue of the Stars, Suite 1800
Los Angeles, CA 90067
Attn: Peter J. Roth

(b) Contents of Notice. Every notice given to a Party hereto, under the terms of this Agreement, must state (or must be accompanied by a cover letter that states) substantially the following:

(i) the Section of this Agreement under which the notice is given and the action or response required, if any;

(ii) if applicable, the period of time within which the recipient of the notice must respond thereto;

(iii) if approval is being requested, shall be clearly marked "Request for Approval under the Mission Square Easement Agreement"; and

(iv) if a notice of disapproval or an objection that requires reasonableness, shall specify with particularity the reasons therefor.

(c) Change of Address. Any mailing address or telefacsimile number may be changed at any time by giving written notice of such change in the manner provided above at least ten (10) days before the effective date of the change.

(d) Effective Date of Notices. All notices under this Agreement shall be deemed given, received, made, or communicated on the date the notice is actually delivered to the office of the person to whom it is addressed or, if mailed or sent by overnight courier, on the delivery date or attempted delivery date shown on the return receipt. A Party may not give

official or binding notice by telefacsimile. The effective time of a notice shall not be affected by the receipt, before receipt of the original, of a telefacsimile copy of the notice.

23. Estoppel Certificates. Each Party, upon written request of any other Party, shall issue to such other Party or to any prospective Mortgagee or transferee of such Party's interest in any Parcel, or (with respect to Developer) any lender secured by a pledge of a direct or indirect interest in Developer, an estoppel certificate stating: (i) whether the Party to whom the request has been directed knows of any default under this Agreement, and if there are known defaults, specifying the nature thereof; (ii) in the case of an estoppel certificate requested from the TJPA, whether, to the TJPA's knowledge, Developer has completed its obligations under Sections 2, 3, 4, 7 and 8 of this Agreement, and if any such obligation has not been completed, specifying the obligation which has not been completed; (iii) whether, to the knowledge of the Party to whom the request has been directed, this Agreement has been modified or amended in any way, and if it has been so modified or amended, stating the nature of such modification or amendment; and (iv) whether to the knowledge of the Party to whom the request has been directed, this Agreement is in full force and effect as of the date of the estoppel certificate.

24. Effective Date; Recordation. This Agreement shall become effective and binding upon each of the Parcels and the Owners of all or any portion of each of the Parcels upon the recordation of this Agreement in the Official Records of the City and County of San Francisco (the "**Effective Date**").

25. Severability. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction or under any circumstance shall as to such jurisdiction or circumstance be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provision in any other jurisdiction or under any other circumstances.

26. Non-Waiver. No waiver made by either Party with respect to the performance, or manner or time of performance, or any obligation of the other Party or any condition to its own obligation under this Agreement will be considered a waiver with respect to the particular obligation of the other Party or condition to its own obligation beyond those expressly waived to the extent of such waiver, or a waiver in any respect in regard to any other rights of the Party making the waiver or any other obligations of the other Party.

27. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of California. The TJPA and Developer agree that all actions or proceedings arising directly or indirectly under this Agreement shall be litigated in courts located within the County of San Francisco, State of California, and Developer and the TJPA agree that any service of process in such action or proceeding may be made by personal service upon the other wherever the other may then be located, or by certified or registered mail directed to the party at the address set forth in this Agreement.

28. Attorneys' Fees. If either Party fails to perform any of its respective obligations under this Agreement or if any dispute arises between the Parties concerning the meaning or interpretation of any provision of this Agreement, then the defaulting Party or the Party not

shall be such period as is reasonably required to prosecute such cure to completion. The periods for cure referred to in this Section 14 for defaults that require possession of the Tower Property or any part of the Tower Property shall each be deemed to commence when the Mortgagee has obtained the permission of Developer, or obtains a court ordered right, to enter the Tower Property and perform the cure, which permission or order the Mortgagee shall attempt to obtain as quickly as is reasonably feasible in the circumstances. The giving of any notice of default or the failure to deliver a copy of such notice of default to any Mortgagee shall in no event create any liability on the part of the TJPA so declaring such default.

(d) Intended Third Party Beneficiary. Each Mortgagee with respect to all or any portion of the Tower Property is an intended third-party beneficiary of the provisions of this Section 14 and, as an intended third-party beneficiary, shall be entitled to enforce the provisions of this Section 14 prior to succeeding to fee title to the Tower Property or any portion thereof. Such Mortgagee, however, is not an intended third-party beneficiary of the provisions of this Agreement other than this Section 14 and shall not be entitled to enforce the provisions of this Agreement other than this Section 14 prior to succeeding to fee title to the Tower Property or any portion thereof.

15. Defaults and Remedies. In the event of any breach or default of any Parcel Owner of any term or provision of this Agreement which is not cured by the defaulting Parcel Owner within thirty (30) days after receipt of written notice thereof from the non-defaulting Parcel Owner, or is not cured within five (5) days after such notice in the event of a breach of the Security Agreement, or is not cured within three (3) days after such notice in the event of an immediate and serious danger to person or property (or within such additional period of time as is reasonably necessary in light of the nature of the breach or default and the acts which are necessary to cure such breach or default, provided that the defaulting Parcel Owner commences the cure within the required cure period and thereafter diligently prosecutes such cure to completion), the non-defaulting Parcel Owner shall have any and all rights and remedies available at law or in equity, including without limitation, the right to demand and have specific performance and the right (but not the obligation) to perform the obligation as to which such breach or default arose at the commercially reasonable expense of the breaching or defaulting party after reasonable notice and a reasonable opportunity (but not less than five (5) days after notice) to cure such breach or default. Except as otherwise provided herein and subject to the limitations herein, the rights and remedies of the Parties under this Agreement shall be cumulative. The foregoing notwithstanding, neither Parcel Owner shall be liable to the other Parcel Owner for consequential or incidental damages. The provisions of this Section 15 shall be subject to the provisions of Section 19 below. A default by any Party under the Security Agreement shall not, by itself, constitute a default by such Party under this Agreement. A default by any Party under this Agreement shall not, by itself, constitute a default by such Party under the Security Agreement.

16. Limitation of Liability. No foreclosure of a Mortgage or exercise of a power of sale contained in a Mortgage secured by the Tower Property or portion thereof shall terminate this Agreement or affect any of the rights and obligations of the Parties under this Agreement. No member of Developer or any director, officer, agent or employee of Developer or any of its members or Affiliates will be personally liable to the TJPA in an event of default by Developer

or for any amount that may become due to the TJPA or on any obligations under the terms of this Agreement. No member agency, official, agent or employee of the TJPA or the City will be personally liable to Developer in an event of default by the TJPA or for any amount that may become due to Developer or on any obligations under the terms of this Agreement.

17. Effect of Transfer. In the event an Owner transfers or otherwise conveys its entire interest in its Parcel, such Owner shall thereupon be released and discharged from any and all obligations as Owner in connection with such Parcel arising under this Agreement with respect to the period after such transfer or conveyance, but shall remain liable for all obligations arising under this Agreement with respect to the period prior to such transfer or conveyance; and the transferee of such Parcel (including, without limitation, any transferee who acquires its interest by foreclosure, trustee's sale or otherwise) shall be liable for all obligations with respect to such Parcel under this Agreement with respect to the period of ownership by such transferee, subject to the limitations of liability and other provisions of this Agreement.

18. Force Majeure. If any Person is delayed or hindered in or prevented from the performance of any act required hereunder because of any event of Force Majeure, performance of such act shall be excused for the period of the Force Majeure event, and the period for the performance of such act shall be extended for an equivalent period.

19. No Cancellation. No breach of any provision of this Agreement shall entitle any Owner to cancel, rescind or otherwise terminate this Agreement or the easements created hereby, but this limitation shall not affect in any manner any other rights or remedies which any Owner may have by reason of any such breach.

20. Assignment. Anything else in this Agreement to the contrary notwithstanding, direct or indirect interests in the Tower Property or any portion thereof may be freely transferred without the necessity of any consent by the TJPA. The TJPA shall be given prompt written notice of any transfer of fee title to the Tower Property. Acceptance of a conveyance of fee simple title to the Tower Property shall constitute an assumption by the transferee of all of the surviving rights and obligations of the transferor under this Agreement arising after the date of such transfer, subject to the limitations set forth in Sections 5, 11, 14, 16, 17 and 21 or elsewhere in this Agreement.

21. Running with the Land. It is the intent of the Parties that each and all of the easements, covenants, conditions and restrictions set forth in this Agreement are for the mutual benefit of the Parcels and every portion of each thereof. Each and all of the easements, covenants, obligations conditions and restrictions set forth in this Agreement touches and concerns and shall affect, relate to, and run with the land of each of the Parcels and every portion of each thereof, and shall apply to and bind the respective successor Owners of each of the Parcels and every portion of each thereof, for the benefit of each of the other Parcels and every portion of each thereof (except to the extent otherwise stated herein). Each and all of the easements, covenants, obligations conditions and restrictions set forth in this Agreement are imposed on each portion of and interest in each of the Parcels as mutual equitable servitudes in favor of each and all other portions of and interests in the Parcels and constitute covenants running with the land pursuant to applicable law, including, without limitation, Section 1468 of

the Civil Code of the State of California. The provisions of this Section 21 are intended to be subject to the limitations of liability and other provisions of this Agreement.

22. Notices.

(a) Addresses for Notices. A notice or communication under this Agreement by either Party to the other shall be sufficiently given or delivered if personally delivered or dispatched by registered or certified mail, postage prepaid, return receipt requested or reputable overnight courier service and addressed as follows:

To TJPA. In the case of a notice or communication to the TJPA:

Transbay Joint Powers Authority
201 Mission Street, Suite 2100
San Francisco, CA 94105
Attn: Executive Director Maria Ayerdi-Kaplan
Reference: Transit Tower
Telefacsimile: (415) 597-4615
Telephone: (415) 597-4620

With a copy to:

Shute, Mihaly & Weinberger LLP
396 Hayes Street
San Francisco, CA 94102
Attn: Andrew W. Schwartz
Reference: Transit Tower
Telefacsimile: (415) 552-5816
Telephone: (415) 552-7272

To Developer. And in the case of a notice or communication sent to Developer:

Hines
101 California Street, Suite 1000
San Francisco, CA 94111
Attn: Mr. Paul E. Paradis, Senior Managing Director
Telefacsimile: (415) 398-1442
Telephone: (415) 982-6200

Hines
101 California Street, Suite 1000
San Francisco, CA 94111
Attn: Mr. James C. Buie, Senior Managing Director/CEO
Telefacsimile: (415) 398-1442
Telephone: (415) 982-6200

Effective Date shall be the date upon which such general contractor policy becomes no longer effective with respect to the Tower Project.

11. Security.

(a) Security Agreement. Developer and the TJPA have entered into that certain Confidential Security Agreement (the "**Security Agreement**") pertaining to security for the Transit Center, the Tower Project, Mission Square, the Large Artwork and the Large Artwork Easement Area, the Elevators and the Pedestrian Bridge. The Parties shall maintain the confidentiality of the Security Agreement and shall disclose the Agreement only to persons affiliated with the TJPA and Developer, where such disclosure is necessary to provide security for the Transit Center, the Tower Project, Mission Square, the Large Artwork and the Large Artwork Easement Area, the Elevators, and the Pedestrian Bridge, or where disclosure is required in connection with the sale, leasing or financing of the Tower Project or to obtain insurance or by law. The Security Agreement may be amended from time to time by written agreement of Developer and the TJPA consistent with the easement for Mission Square provided under this Agreement. The terms of the Security Agreement shall include the terms contained in Sections 11(b) and 11(c) below.

(b) Obligations of the TJPA. Effective as of the Large Artwork Easement Effective Date, the TJPA shall provide safety and security for the Large Artwork and the Large Artwork Easement Area consistent with the Security Agreement. During the Access Strip Term, the TJPA shall provide safety and security for the Access Strip. Developer shall have the right (but not the obligation) in its sole discretion to provide additional security for the Large Artwork, the Large Artwork Easement Area and the Access Strip; provided, however, that any such additional security provided by Developer shall be coordinated with the security provided by the TJPA with respect to the Large Artwork, the Large Artwork Easement Area and the Access Strip and Developer shall have no liability to the TJPA or any third party in connection with such additional security or any decision or failure to provide such additional security; provided, however, that the TJPA shall have no liability to Hines and no obligation to indemnify Hines for any claims, injuries, or losses arising from Hines's additional security for the Large Artwork, the Large Artwork Easement Area, or the Access Strip. Nothing in this Section 11(b) shall be deemed to limit Developer's rights under Section 9(b).

(c) Obligations of Developer. Upon completion of the Mission Square Improvements, Developer shall provide safety and security for Mission Square and the Mission Square Improvements to the extent provided in (and subject to) the Security Agreement, subject to the TJPA's obligations with respect to the Large Artwork, and the Large Artwork Easement Area. In addition, Developer shall at its sole cost provide safety and security for the Elevators, and Developer shall at its sole cost provide safety and security for the Pedestrian Bridge, all to the extent provided in (and subject to) the Security Agreement.

(d) No Liability for Breaches of Security. The foregoing and anything to the contrary contained in this Agreement or the Security Agreement notwithstanding (but without limiting Developer's obligations to provide insurance under Section 10(d)), the TJPA and Developer shall have no liability to the other Party, or any obligation to indemnify the other

Party for any third party claims, for any injury to person or property caused by the acts of third persons in connection with any alleged breach of or failure to provide security, including criminal acts or other losses, nor shall this Agreement establish any duty owed in tort to, or standard of care in tort as to, either Party or any third party. Nothing in this Section 11(d) shall be construed as a waiver of either Party's rights to enforce the provisions of the Security Agreement through specific performance.

12. Modifications to Transit Center Design. In the event that Developer requests modifications of the PCPA Transit Center design after the Effective Date of this Agreement to accommodate the Tower Project, including modifications of the Pedestrian Bridge from the Transbay Tower to the Rooftop Park, modifications of the Transit Center and the underlying framework that envelopes the Transit Center, modifications or extensions of the Rooftop Park, or modifications or extensions of Park finishes, if approved by the TJPA in its sole discretion, then Developer shall pay all costs of such modifications. Nothing in this Section 12 shall affect the obligations of either Party under Sections 3, 4, and 9(d) or affect either Party's obligations to pay for or reimburse the other Party for such Party's performance of its obligations under Sections 3, 4, and 9(d).

13. Change to Completed Improvements. No material change shall be made by Developer to the Mission Square Improvements or the Pedestrian Bridge without the prior written approval of the TJPA, which approval shall not be unreasonably withheld, conditioned or delayed. No material change shall be made by the TJPA to the Large Artwork Easement Area without the prior written approval of Developer, which approval shall not be unreasonably withheld, conditioned or delayed, or to the Large Artwork without thirty (30) days prior written notice to Developer.

14. Rights of Mortgagees.

(a) Validity of Lien. No breach or violation or threatened breach or violation of any covenant, condition, restriction or easement herein contained shall defeat or render invalid or unenforceable the lien of any Mortgage made in good faith and for value affecting any portion of the Tower Property, but such covenants, conditions, restrictions and easements shall be binding upon and be effective against any Owner of all or any portion of the Tower Property whose title thereto is acquired by foreclosure, trustee's sale, deed-in-lieu of foreclosure or termination of a ground or master lease or otherwise during the period of ownership of such Parcel by such Owner.

(b) Term and Limitation of Liability. No Mortgagee with respect to the Tower Property shall be obligated or liable for the obligations and liabilities of the Owner of the Tower Property hereunder unless and until such Mortgagee acquires fee title to all or a portion of the Tower Property, and then only to the extent of the duration of such ownership as provided in Sections 17 and 21. The foregoing notwithstanding, if the Owner is in default of this Agreement at the time of a Mortgagee's acquisition of the Tower Property, the Mortgagee shall not be bound by any such default by such Owner, provided that such Mortgagee shall be obligated to (i) remedy any curable, non-monetary, non-construction defaults of such Owner within thirty (30) days following the acquisition by any such Mortgagee of title to the Tower Property (or five (5)

days following such acquisition of title in the event of a breach of the Security Agreement, or three (3) days following such acquisition of title in the event of an immediate and serious danger to person or property), and (ii) be obligated to reimburse the TJPA under Section 10(d)(x) to the extent of any insurance premiums, interest, and penalties for or under the Policy paid by the TJPA by reason of Owner's failure to pay such insurance premiums, interest and penalties if and when due, such reimbursement to be made by such Mortgagee to the TJPA within thirty (30) days following the receipt by such Mortgagee of reasonably detailed evidence of the amount paid by the TJPA. With respect to subpart (i) of the preceding sentence, if such default cannot reasonably be cured within the required period and Mortgagee has commenced the cure within the required cure period and is diligently prosecuting such cure, the cure period shall be such period as is reasonably required to prosecute such cure to completion. The other provisions of this Section 14(b) notwithstanding, if a Mortgagee acquires fee title to the Tower Property at such time when the exterior of the Transbay Tower is completed but any of the Mission Square Improvements, the Elevators or the Pedestrian Bridge are not completed in accordance with the provisions of this Agreement, such Mortgagee shall complete the Mission Square Improvements, the Elevators and the Pedestrian Bridge within such period as is reasonably necessary to complete those improvements, but in no event to exceed six (6) months after the date such Mortgagee acquires fee title to the Tower Property. If a Mortgagee has given the TJPA written notice of the Mortgagee's interest in the Tower Property, provided the Mortgagee's mailing address, and requested notices that are required to be given under this Agreement, then that Mortgagee shall not be bound by any amendment, modification or revision of this Agreement entered into after the Mortgagee has given notice to the TJPA without the prior written consent of the Mortgagee. Any and all Mortgagees with respect to all or any portion of the Tower Property shall, without limitation, have the benefits of Sections 5 and 16 of this Agreement. If a Mortgagee was not provided notice of Owner's default prior to the date the Mortgagee acquires fee title to the Tower Property in accordance with Section 14(c) below, Mortgagee's cure periods under this Section 14(b) shall commence on the date that the TJPA provides written notice of such default to Mortgagee.

(c) Mortgagee Cure Rights. Notwithstanding any other provision in this Agreement for notices of default, the Mortgagee of Developer where Developer is in default hereunder shall be entitled to notice of said default, in the same manner that other notices are required to be given under this Agreement; provided, however, that said Mortgagee shall have, prior to the time of default, notified the TJPA of the Mortgagee's interest in the Tower Property, provided the Mortgagee's mailing address, and requested notices that are required to be given under this Agreement. In the event that any notice shall be given of the default of Developer, then the TJPA shall provide a copy of the notice to such Mortgagee (which has previously given the above stated notice of its mailing address to the TJPA) under any Mortgage affecting the Tower Property or portion thereof at the same time that the TJPA gives notice of the default to Developer, that Developer is in default and such Mortgagee shall have thirty (30) days after such notice to cure any such default (or five (5) days in the event of a breach of the Security Agreement, or three (3) days in the event of an immediate and serious danger to person or property). If the TJPA fails to provide the required notice to Mortgagee, then the Mortgagee's period to cure shall not start until the TJPA provides the required notice to Mortgagee. If such default cannot reasonably be cured within the required period, and Mortgagee has commenced the cure within the required cure period and is diligently prosecuting such cure, the cure period

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
6	02 MAY 14	GMP
5	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
4	10 FEB 14	BID ADDENDUM #2
3	16 DEC 13	BID AND ADDENDUM #3 PERMIT
2	13 AUG 13	SITE PERMIT REVISION NO. 6
1	25 JUN 13	SITE PERMIT REVISION NO. 4

CAD FILENAME

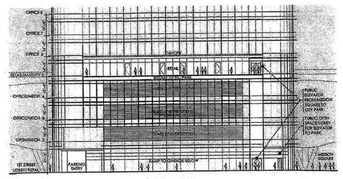
DRAWING TITLE

MISSION SQUARE EASEMENT AGREEMENT

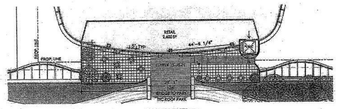
KHA PROJECT NO. 08044

DRAWING NUMBER **A01.05**

4/30/2014 8:47:20 PM



ELEVATION



PLAN LEVEL 5

TOWER BASE - FACING TTC AND PARK LEVEL

REFER TO SECTION FOR MATERIAL NOTES

SCALE: 3/16" = 1'-0"



E-1

EXHIBIT E

SCHEMATIC DEPICTION OF LARGE ARTWORK

[see attached]



STREET LEVEL IMAGE - FREMONT AND MISSION STREETS



STREET LEVEL IMAGE - AT TRANSIT CENTER MAIN ENTRANCE

TOWER BASE - FREMONT STREET



F-1

EXHIBIT F

DIAGRAM SHOWING PEDESTRIAN BRIDGE

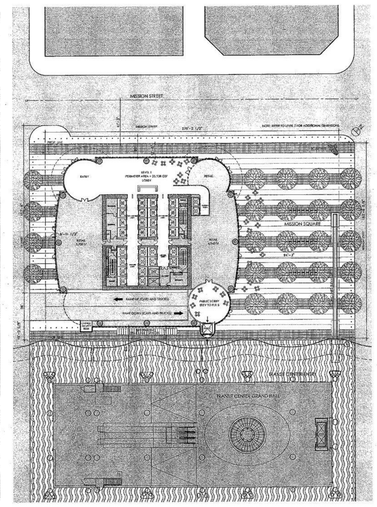
[see attached]

D-1

EXHIBIT D

SITE PLAN

[see attached]



PLAN - GROUND FLOOR

SCALE: 1/32" = 1'-0"



C-1

EXHIBIT C

LEGAL DESCRIPTION OF TOWER PROPERTY

ALL THAT REAL PROPERTY SITUATED IN THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA BEING PARCEL 5 AND A PORTION OF PARCEL 3 AS DESCRIBED IN THAT CERTAIN DIRECTOR'S DEED FROM THE STATE OF CALIFORNIA TO TRANSBAY JOINT POWERS AUTHORITY, RECORDED AUGUST 9, 2010 UNDER DOCUMENT NO. 2010-J017200-00, REEL K203, IMAGE 0266, IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL "A"

BEGINNING AT THE POINT OF INTERSECTION OF THE NORTHEASTERLY LINE OF FIRST STREET (82.50 FEET WIDE) AND THE SOUTHEASTERLY LINE OF MISSION STREET (82.50 WIDE), THENCE ALONG SAID LINE OF MISSION STREET, NORTH 46° 18' 10" EAST, 275.21 FEET (275 FEET, RECORD), TO THE SOUTHWESTERLY LINE OF FREMONT STREET (82.50 FEET WIDE); THENCE ALONG SAID LINE OF FREMONT STREET, SOUTH 43° 41' 50" EAST 183.55 FEET, THENCE PARALLEL WITH SAID LINE OF MISSION STREET, SOUTH 46° 18' 10" WEST 275.21 FEET (275 FEET, RECORD) TO THE NORTHEASTERLY LINE OF FIRST STREET; THENCE ALONG SAID LINE OF FIRST STREET NORTH 43° 41' 50" WEST, 183.55 FEET TO THE POINT OF BEGINNING.

BEING A PORTION OF ASSESSOR'S BLOCK NO. 3720

ALL DIMENSIONS, BEARINGS, STREETS AND STREET LINES HEREINABOVE MENTIONED ARE IN ACCORDANCE WITH THAT CERTAIN MAP ENTITLED "RECORD OF SURVEY NO. 6428", FILED IN THE OFFICE OF THE COUNTY SURVEYOR OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA.

AS REFLECTED AS PARCEL A ON EXHIBIT "B" IN THAT CERTAIN CERTIFICATE OF COMPLIANCE, RECORDED MARCH 22, 2012, SERIES NO. 2012-J378551 OF OFFICIAL RECORDS OF THE CITY AND COUNTY OF SAN FRANCISCO.

APN: 3720-09

B-1

EXHIBIT B

LEGAL DESCRIPTION OF TRANSIT CENTER PROPERTY

ALL THAT REAL PROPERTY SITUATED IN THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA, BEING A PORTION OF PARCEL 3 AS DESCRIBED IN THAT CERTAIN DIRECTOR'S DEED FROM THE STATE OF CALIFORNIA TO TRANSBAY JOINT POWERS AUTHORITY, RECORDED AUGUST 9, 2010 UNDER DOCUMENT NO. 2010-J017200-00, REEL K203, IMAGE 0266, IN THE OFFICE OF THE RECORDER OF THE CITY AND COUNTY OF SAN FRANCISCO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE POINT OF INTERSECTION OF THE SOUTHWESTERLY LINE OF FREMONT STREET (82.50 FEET WIDE) AND THE SOUTHEASTERLY LINE OF MISSION STREET (82.50 FEET WIDE); THENCE ALONG SAID LINE OF FREMONT STREET, SOUTH 43°41'50" EAST 183.55 FEET TO THE TRUE POINT OF BEGINNING; THENCE PARALLEL WITH SAID LINE OF MISSION STREET, SOUTH 46°18'10" WEST 275.21 FEET (275 FEET, RECORD) TO THE NORTHEASTERLY LINE OF FIRST STREET (82.50 FEET WIDE); THENCE ALONG SAID LINE OF FIRST STREET, SOUTH 43°41'50" EAST 91.45 FEET TO THE SOUTHEASTERLY LINE OF SAID PARCEL 3; THENCE ALONG SAID LINE OF PARCEL 3, NORTH 46°18'10" EAST 275.21 FEET (275 FEET, RECORD) TO THE SOUTHWESTERLY LINE OF FREMONT STREET; THENCE ALONG SAID LINE OF FREMONT STREET, NORTH 43°41'50" WEST 91.45 FEET TO THE TRUE POINT OF BEGINNING.

BEING A PORTION OF ASSESSOR'S BLOCK NO. 3720
COMPRISING 25,169 SQUARE FEET, MORE OR LESS.

ALL DIMENSIONS, BEARINGS, STREETS AND STREET LINES HEREINABOVE MENTIONED ARE IN ACCORDANCE WITH THAT CERTAIN MAP ENTITLED "RECORD OF SURVEY NO. 6428", FILED IN THE OFFICE OF THE COUNTY SURVEYOR OF THE CITY AND COUNTY OF SAN FRANCISCO, STATE OF CALIFORNIA.

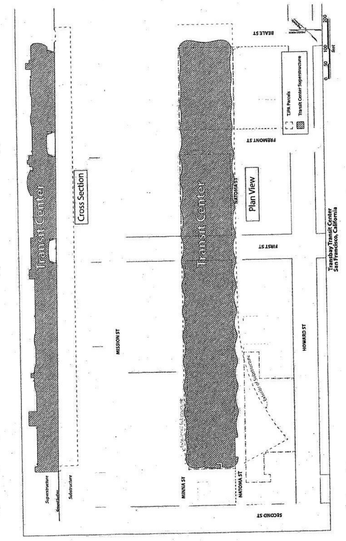
AS REFLECTED AS PARCEL B ON EXHIBIT "B" IN THAT CERTAIN CERTIFICATE OF COMPLIANCE, RECORDED MARCH 22, 2012, SERIES NO. 2012-J378551 OF OFFICIAL RECORDS OF THE CITY AND COUNTY OF SAN FRANCISCO.

A-1

EXHIBIT A

DIAGRAM OF TRANSIT CENTER

[see attached]


BEALE ST
FREMONT ST
1DTK Parcels
Section Cross-Sectional Right-of-Way
Cross Section
Plan View
Transit Center
FIRST ST
Transbay Center
MISSION ST
HOWARD ST
Salesforce Transit Center
Subterranean
Aboveground
BEALE ST
MAIN ST
FREMONT ST
FIRST ST
BEALE ST
MISSION ST
HOWARD ST
FREMONT ST
1ST ST
MAIN ST
BEALE ST
BRYANT ST
FIRST ST
FREMONT

LEED 2009 for Core and Shell Development Checklist

Transbay Tower - CDs Scorecard

environmental BUILDING STRATEGIES

11/10/2013

Yes	?	Maybe	No				
Sustainable Sites						Possible Points:	28
Y				C	Prereq 1	Construction Activity Pollution Prevention	
1				D	Credit 1	Site Selection	1
5				D	Credit 2	Development Density and Community Connectivity	5
1				D	Credit 3	Brownfield Redevelopment	1
6				D	Credit 4.1	Alternative Transportation—Public Transportation Access	6
			2	D	Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	2
3				D	Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2				D	Credit 4.4	Alternative Transportation—Parking Capacity	2
1				C	Credit 5.1	Site Development—Protect or Restore Habitat	1
1				D	Credit 5.2	Site Development—Maximize Open Space	1
1				D	Credit 6.1	Stormwater Design—Quantity Control	1
			1	D	Credit 6.2	Stormwater Design—Quality Control	1
1				C	Credit 7.1	Heat Island Effect—Non-roof	1
1				D	Credit 7.2	Heat Island Effect—Roof	1
		1		D	Credit 8	Light Pollution Reduction	1
1				D	Credit 9	Tenant Design and Construction Guidelines	1
24	**0**	**1**	**3**		Totals		
Water Efficiency						Possible Points:	10
Y				D	Prereq 1	Water Use Reduction—20% Reduction	
4				D	Credit 1	Water Efficient Landscaping (50% Code)	2 to 4
			2	D	Credit 2	Innovative Wastewater Technologies	2
4				D	Credit 3	Water Use Reduction	2 to 4
8	**0**	**0**	**2**		Totals		
Energy and Atmosphere						Possible Points:	37
Y				C	Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y				D	Prereq 2	Minimum Energy Performance	
Y				D	Prereq 3	Fundamental Refrigerant Management	
10		2	9	D	Credit 1	Optimize Energy Performance (15% + 2008)	3 to 21
4				D	Credit 2	On-Site Renewable Energy (+10%, 1%, 35% RECS)	4
2				C	Credit 3	Enhanced Commissioning	2
2				D	Credit 4	Enhanced Refrigerant Management	2
3				D	Credit 5.1	Measurement and Verification—Base Building	3
3				D	Credit 5.2	Measurement and Verification—Tenant Submetering	3
2				C	Credit 6	Green Power	2
26	**0**	**2**	**9**		Totals		

Total Yes	82
Total Likely	0
Total Maybe	6
Total	88
Certification Level Desired	Platinum

Required by SF GBO

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110

Yes	?	Maybe	No				
Materials and Resources						Possible Points:	13
Y				D	Prereq 1	Storage and Collection of Recyclables	
			5	C	Credit 1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 5
2				C	Credit 2	Construction Waste Management	1 to 2
			1	C	Credit 3	Materials Reuse 5%	1
1		1		C	Credit 4	Recycled Content (10% / 20%)	1 to 2
		2		C	Credit 5	Regional Materials (10% / 20%)	1 to 2
1				C	Credit 6	Certified Wood	1
4	**0**	**3**	**6**		Totals		
Indoor Environmental Quality						Possible Points:	12
Y				D	Prereq 1	Minimum Indoor Air Quality Performance	
Y				D	Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1				D	Credit 1	Outdoor Air Delivery Monitoring	1
1				D	Credit 2	Increased Ventilation	1
1				C	Credit 3	Construction IAQ Management Plan—During Construction	1
1				C	Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1				C	Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1				C	Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1				C	Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1				D	Credit 5	Indoor Chemical and Pollutant Source Control	1
1				D	Credit 6	Controllability of Systems—Thermal Comfort	1
1				D	Credit 7	Thermal Comfort—Design	1
			1	D	Credit 8.1	Daylight and Views—Daylight	1
1				D	Credit 8.2	Daylight and Views—Views	1
11	**0**	**0**	**1**		Totals		
Innovation and Design Process						Possible Points:	6
1				D	Credit 1.1	Innovation in Design: Exemplary Performance- SSc4.1	1
1				D	Credit 1.2	Innovation in Design: Exemplary Performance - SSc7.1	1
1				D	Credit 1.3	Innovation in Design: Exemplary Performance - SSc2 - Double Density	1
1				C	Credit 1.4	Innovation in Design: Green Education	1
1				C	Credit 1.5	Innovation in Design: Green Cleaning	1
1				D	Credit 2	LEED Accredited Professional	1
6	**0**	**0**	**0**		Totals		
Regional Priority Credits						Possible Points:	4
1				D	Credit 1.1	EA 2	1
			1	D	Credit 1.2	WE 2	1
1				D	Credit 1.3	WE 3 - 40% reduction	1
1				D	Credit 1.4	SS 5.2	1
			1	C	Credit 1.5	MR 1	1
			1	D	Credit 1.6	IEQ 8.1	1
3	**0**	**0**	**3**		Totals		

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
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HLB LIGHTING DESIGN, INC.
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CERAMI AND ASSOCIATES, INC.
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MORRISON HERSHFIELD
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ENVIRONMENTAL BUILDING STRATEGIES
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Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

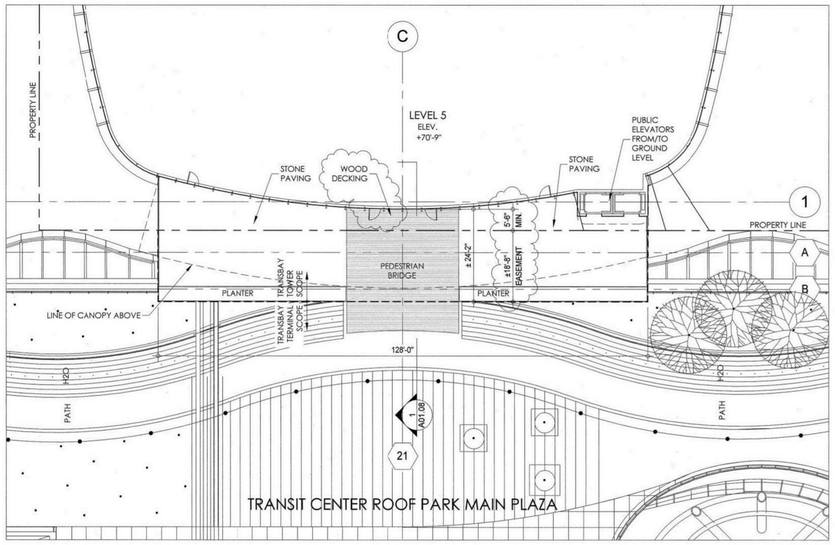
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DRAWING TITLE
LEED CHECKLIST

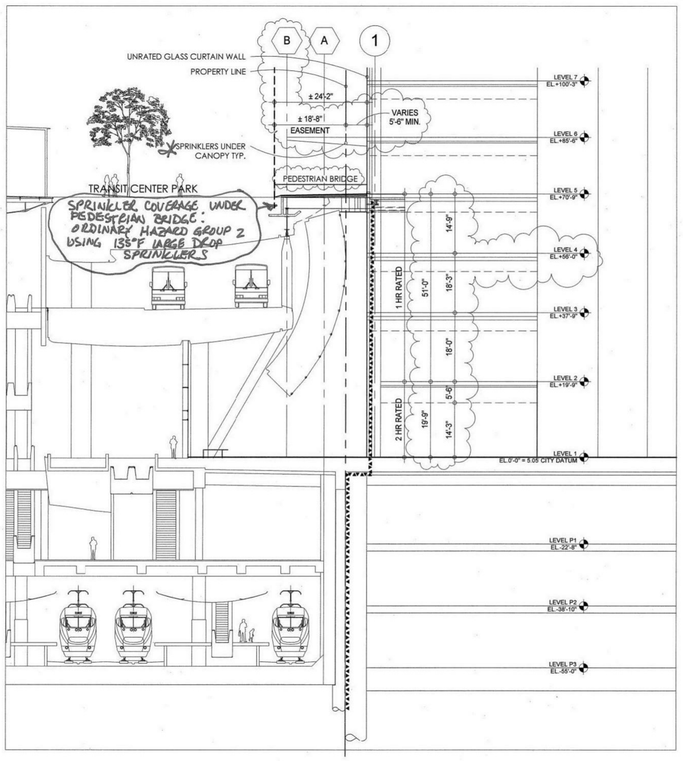
KHA PROJECT NO. 08044

DRAWING NUMBER **A01.07**

4/30/2014 8:47:27 PM



PARTIAL FLOOR PLAN LEVEL 5 PEDESTRIAN BRIDGE 1/16" = 1'-0" 2



SECTION ALONG GRID C - PEDESTRIAN BRIDGE EASEMENT 1/16" = 1'-0" 1

2010 SAN FRANCISCO BUILDING CODE AB-005

PLAN REVIEWER COMMENTS:

RECOMMENDATIONS: [signed off/dated by:]	Approve	Approve with conditions	Disapprove
Plan Reviewer:		Harold Lee 8/27/13	
Division Manager:		Bec not on AOO.00) 8.27.13	
for Director of Bldg. Inspection			
for Fire Marshal:		F. Stumpp 8/15/13	

CONDITIONS OF APPROVAL or OTHER COMMENTS

LEVELS 1-8 SPRINKLER DESIGN WILL BE MINIMUM ORDINARILY HAZARD GROUP I INSTEAD OF LIGHT HAZARD FOR OFFICE SPACE

1/01/2011 Page 5

2010 SAN FRANCISCO BUILDING CODE

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* SPRINKLER DESIGN UNDER CANOPY TO BE MINIMUM ORDINARY HAZARD GROUP 2

Page 6 1/01/2011

2010 SAN FRANCISCO BUILDING CODE AB-005

ATTACHMENT A

CITY AND COUNTY OF SAN FRANCISCO

DEPARTMENT OF BUILDING INSPECTION
City & County of San Francisco
1660 Mission Street, San Francisco, California 94103-2414

REQUEST FOR APPROVAL OF LOCAL EQUIVALENCY FOR MODIFICATION OR ALTERNATE MATERIALS, DESIGN OR METHODS OF CONSTRUCTION

DATE SUBMITTED July 22, 2013 [Note: This form shall be recorded as part of the permanent construction records of the property]

If no permit application has been filed, a Preapplication Review Fee is required for review of a request for local equivalency or modification, per SFBC Table 1A-B, Item 5. Additional fees may be required by Fire Department and other City review agencies.

If a permit application has been filed, no additional fees are required for this review.

Permit Application # 2013-0313-2080 S

Property Address: 101 First Street San Francisco, California 94105

Block and Lot: 3720 / 009 Occupancy Group: S2, H3 Type of Construction: 1A No. of Stories: 63 B, A3, M

Describe Use of Building Primarily office space, with limited parking, retail and public lobby space.

Under the authority of the 2010 San Francisco Building Code, Sections 104A.2.7 and 104A.2.8; the 2010 San Francisco Mechanical Code, Section 105.0; the 2010 San Francisco Electrical Code, Section 89.117; and the 2010 San Francisco Plumbing Code, Section 301.2; the undersigned requests modifications of the provisions of these codes and/or approval of alternate materials, designs or methods of construction. Two copies of supporting documents, including plans showing the proposed modifications or alternate materials, design or methods of construction, are attached.

Regular Code Requirement (specify Code and Sections)

Code Reference: CBC 2010 Tables 602 and 705.8.

Table 602 states requirements for fire resistance of exterior walls based on fire separation distance from the property line. Table 705.8 states maximum allowable area of exterior wall openings.

Portions of the south exterior wall of Transbay Tower are less than 30 ft. from the adjacent property line of the Transit Center. The wall is a broad arc in plan, and the distance from tower to property line varies, with the closest dimension of approximately 5'-6". Therefore, portions of the exterior wall are required to have a one-hour fire resistance rating per Table 602. In Table 705.8, the allowable maximum areas of unprotected openings are given for various distances from property line. At a distance greater than 20 ft., unlimited unprotected opening are allowed.

1/01/2011 Page 3

APPROVED Dept. of Building Insp.
SEP 27 2013
Tom C. Hui
TOM C. HUI, S.E.
ACTING DIRECTOR
DEPT. OF BUILDING INSPECTION

AB-005 2010 SAN FRANCISCO BUILDING CODE

Proposed Modification or Alternate

The Transbay Tower will comply with code requirements for fire rating of exterior wall and percentage of allowable openings for the south wall on Floors 1-4, adjacent to the Transit Center. At Floor 5, there is a pedestrian bridge structure connecting the Transbay Tower to the Transit Center park, which spans across the property line. Floors 5 and up are above the level of the Transit Center park. Although portions of the exterior wall are closer than 20 ft. from the property line, the space on the adjacent property is an open park.

In connection with the closing of the real property transaction from the TJPA to Transbay Tower LLC (Developer), there is a recorded easement known as the "Mission Square and Pedestrian Bridge Easement Agreement". That document defines the rights and obligations between the TJPA and the Developer with respect to a number of items, including the pedestrian bridge. At paragraph 9(d) the Developer is provided an easement across the property line and onto the roof of the Transit Center building, which would extend approximately 24'-2" from the south wall of the Transbay Tower. It is also the intent to provide sufficient exit capacity within the Transbay Tower to accommodate the occupant load on the entirety of the pedestrian bridge.

24'-2" AS SHOWN ON DETAIL 2 OF THIS DRAWING

Therefore, we propose that the south wall of Transbay Tower at Floor 5 and above should not require fire resistance ratings on the exterior wall, nor should there be any limit to the area of unprotected openings.

Case-by-Case Basis of Request - Describe the practical difficulties presented in meeting the specific conditions of the code and how the proposed modification or alternate meets the intent of the code. A separate form should be filled for each requested modification or alternate. Attach copies of any Administrative Bulletin, Code Ruling, reference, test reports, expert opinions, etc., which support this request. The Department may require that an approved consultant be hired by the applicant to perform tests or analysis and to submit an evaluation report to the Department for consideration.

Given the proximity of the Transbay Tower to the property line as entitled and the obligation to construct a pedestrian bridge spanning across the property line, it is not possible to comply with stated code requirements and also provide an all-glass curtain wall on the south exterior wall of the Transbay Tower at Floor 5 and above. The legal easement described above effectively provides a zone of more than 20 ft. from the exterior wall that is under the control of the Developer, on which there can be no constructed elements above Floor 5. Therefore, the design of Transbay Tower complies with the code requirements of Table 602 and 705.8.

Requested by:	PROJECT SPONSOR	ARCHITECT/ENGINEER
Print Name:	Bob Pester	Rollie Childers
Telephone:	(415) 772-0701	(713) 877-1192
Signature:	TRANSBAY TOWER LLC, a Delaware limited liability company	[PROFESSIONAL STAMP HERE]

By: Transbay Tower Holdings LLC, a Delaware limited liability company, its Manager

By: BXP TB Development LLC, a Delaware limited liability company, its Managing Member

By: Boston Properties Limited Partnership, a Delaware limited partnership, its Manager

By: Boston Properties, Inc., a Delaware corporation, its General Partner

By: _____
Name: Bob Pester
Title: Senior Vice President and Regional Manager

LICENSED ARCHITECT ROLLIE D. CHILDERS C-15477 8-31-2015 RENEWAL DATE STATE OF CALIFORNIA

Page 4 1/01/2011

SITE PERMIT REVISION JUL 31 2013 THIS APPLICATION IS SUBMITTED FOR SITE PERMIT ONLY. NO WORK MAY BE STARTED UNTIL CONSTRUCTION PLANS HAVE BEEN APPROVED

Fred Stumpp, SFFD AUG 20 2013

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT ROLLIE D. CHILDERS C-15477 8-31-2015 RENEWAL DATE STATE OF CALIFORNIA

NO.	DATE	ISSUE
6	02 MAY 14	GMP
5	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
4	10 FEB 14	BID ADDENDUM #2
3	16 DEC 13	BID AND ADDENDUM #3 PERMIT
2	13 AUG 13	SITE PERMIT REVISION NO. 6
1	22 JUL 13	SITE PERMIT REVISION NO. 5

CAD FILENAME

DRAWING TITLE

PEDESTRIAN BRIDGE AB 005

KHA PROJECT NO. 08044

DRAWING NUMBER A01.08

4/30/2014 8:47:46 PM

PLAN REVIEWER COMMENTS:

RECOMMENDATIONS: [signed off/dated by:]	Approve	Approve with conditions	Disapprove
Plan Reviewer:			
Division Manager:			
for Director of Bldg. Inspection			
for Fire Marshal:			

CONDITIONS OF APPROVAL or OTHER COMMENTS

ATTACHMENT A

DEPARTMENT OF BUILDING INSPECTION
City & County of San Francisco
1660 Mission Street, San Francisco, California 94103-2414

REQUEST FOR APPROVAL OF LOCAL EQUIVALENCY FOR MODIFICATION OR ALTERNATE MATERIALS, DESIGN OR METHODS OF CONSTRUCTION

DATE SUBMITTED December 2, 2013 [Note: This form shall be recorded as part of the permanent construction records of the property]

If no permit application has been filed, a Preapplication Review Fee is required for review of a request for local equivalency or modification, per SFBC Table 1A-B, Item 5. Additional fees may be required by Fire Department and other City review agencies.

If a permit application has been filed, no additional fees are required for this review.

Permit Application # 2013-0313-2080 S

Property Address: 101 First Street San Francisco California 94105

Block and Lot: 3720 / 009 Occupancy Group: S2, H3 Type of Construction: 1A No. of Stories: 63
B,A3, M

Describe Use of Building Primarily office space with limited parking retail and public lobby space

Under the authority of the 2010 San Francisco Building Code, Sections 104A.2.7 and 104A.2.8; the 2010 San Francisco Mechanical Code, Section 105.0; the 2010 San Francisco Electrical Code, Section 89.117; and the 2010 San Francisco Plumbing Code, Section 301.2; the undersigned requests modifications of the provisions of these codes and/or approval of alternate materials, designs or methods of construction. Two copies of supporting documents, including plans showing the proposed modifications or alternate materials, design or methods of construction, are attached.

Regular Code Requirement (specify Code and Sections)

Code Reference: SFFC 2010 Section 511.2

Sections 511.2 states that an approved air replenishment system shall be installed in all buildings having floors used for human occupancy located more than 75 feet (22 860 mm) above the lowest level of Fire Department vehicle access. The air replenishment system will provide a means for firefighters to refill air bottles for self-contained breathing apparatus (SCBA) through a permanently installed piping distribution system. The system shall be tested and maintained in accordance with San Francisco Fire Department Administrative Bulletin 5.07.

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Proposed Modification or Alternate

The Transbay Tower will provide two fire service access elevators meeting all the requirements of the 2013 California Building Code, Sections 403.6 and 3007. Regarding water protection requirements per Section 3007.4, compliance will be attained by the following method:

On levels with raised floors, the project design will include curbs from top of structural slab to top of raised floors which will stop any water from flowing under the raised floor to the service elevator lobby from outside. The raised floors will have 8" dia HVAC floor air grills with nearly 24 Sq. inch open areas open to plenum below. Any water spilling to raised floors will flow down the raised floors through the grills and the estimation showed that each grill will allow the required 100 gpm flow. A minimum of two grills will be provided outside each service elevator lobby apart and any water flowing down the grills will find its path to lower floors through floor and wall openings.

Case-by-Case Basis of Request - Describe the practical difficulties presented in meeting the specific conditions of the code and how the proposed modification or alternate meets the intent of the code. A separate form should be filled for each requested modification or alternate. Attach copies of any Administrative Bulletin, Code Ruling, reference, test reports, expert opinions, etc., which support this request. The Department may require that an approved consultant be hired by the applicant to perform tests or analysis and to submit an evaluation report to the Department for consideration.

The City of San Francisco has passed an ordinance amending Section 511.2 of the Fire Code, allowing the installation of two fire service access elevators complying with 2013 CBC section 3007, as an exception to providing an air replenishment system. Transbay Tower will provide fire service access elevators as per this approved exception, thereby complying with the newly enacted City of San Francisco Fire Code.

Requested by:	PROJECT SPONSOR	ARCHITECT/ENGINEER
Print Name:	Bob Pester	Rollie Childers
Telephone:	(415) 772-0701	(713) 877-1192
Signature:	TRANSBAY TOWER LLC, a Delaware limited liability company	[PROFESSIONAL STAMP HERE]

By: Transbay Tower Holdings LLC, a Delaware limited liability company, its Manager

By: BXP TB Development LLC, a Delaware limited liability company, its Managing Member

By: Boston Properties Limited Partnership, a Delaware limited partnership, its Manager

By: Boston Properties, Inc., a Delaware corporation, its General Partner

By:
Name:Bob Pester
Title:Senior Vice President and Regional Manager

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

RESCUE AIR AB 005

KHA PROJECT NO. **08044**

DRAWING NUMBER **A01.09**

4/30/2014 8:47:54 PM

03/08/2013 13:30 4155756933 SFFD WATERFLOW PAGE 01

SAN FRANCISCO FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
PLAN CHECK DIVISION/WATER FLOW
1660 MISSION STREET, 4TH FLOOR
SAN FRANCISCO, CA. 94103
FAX # 415-575-6933

REQUEST FOR WATER FLOW INFORMATION

DATE: 03/04/13 REQUEST IS FOR: [X] FIRE FLOW ONLY [ ] SPRINKLER DESIGN

CONTACT PERSON: MICHAEL COUGHLIN ADDRESS: 255 SHORELINE DR. STE 200, RWC 94065

PHONE NO. (650) 482-6344 FAX NO. (650) 482-6399

EMAIL: mcoughlin@bkf.com (415) 333-8980

OWNER'S NAME: ANDREW TRANSBAYBLDG PHONE # (713) 621-8000

ADDRESS FOR WATER FLOW INFORMATION: PROVIDE SKETCH HERE:

101 1ST STREET - TRANSBAY TOWER.

CROSS STREETS (BOTH ARE REQUIRED):

1ST STREET MISSION ST. / FREMONT ST.

SPECIFY STREET FOR POINT OF CONNECTION: 1ST / MISSION / FREMONT.

OCCUPANCY (CIRCLE ONE): R3 R2 LIVE/WORK COMMERCIAL OTHER

HAZARD CLASSIFICATION: LIGHT ORD 1 ORD 2 EXT 1 EXT 2 OTHER

CAR-STACKER: YES NO

NUMBER OF STORIES: 61 HEIGHT OF BLDG.: 1,070 FT.

- SUBMIT FORM WITH A $110.00 CHECK MADE PAYABLE TO 'S.F.F.D.'
- REQUESTS REQUIRING A FIELD FLOW TEST WILL BE NOTIFIED BY FAX AND AN ADDITIONAL FEE OF $220.00 WILL BE NECESSARY.
- WATER FLOW INFORMATION WILL BE RETURNED BY FAX , MAIL, OR EMAIL.
- INCOMPLETE FORMS **WILL NOT** BE PROCESSED.
- PLEASE ALLOW 7-14 WORKING DAYS FOR PROCESSING.

**********Official use only**********

Flow data provided by: R. BROWN Date Forwarded 3-8-13

Flow data: FIELD FLOW TEST ____ STATIC 65 PSI
RECORDS ANALYSIS X RESIDUAL 63 PSI
FLOW 1100 GPM

Gate Page 113 12" MAIN on MISSION ST.

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT INSPECTOR BROWN @ 415-558-6114

FAXED 03/08/13

- **System 4:- Ordinary Hazard Group 1 without water curtain sprinkler heads. Levels 1 to 8 (minimum 50 feet above level 5) excluding retail area and level 6 canopy:**

Fire sprinkler hazard class is Ordinary hazard Group 1 and requires 0.15 gpm/sq. ft. sprinkler density over 1500 sq. ft. remote area of operation (2010 NFPA 13, Section 5.4.2)	225 gpm required for sprinkler design demand.
Total gpm required:	**225 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 225 + 100 gpm = 325 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**325 gpm**
325 gpm required for 90 minutes minimum duration (2010 NFPA 13)	29250 gallons usable volume on-site water supply.
Grand Total of Minimum Tank Capacity on-site usable volume water supply: 29250 gallons plus 20% safety factor.	**29250 gallons x 1.2 = 35100 gallons.**

System 5:-Retail area without water curtain Window sprinklers- Level 6 Canopy

Fire sprinkler hazard class is Ordinary hazard Group 2 and requires 0.20 gpm/sq. ft. sprinkler density over 1500 sq. ft. remote area of operation (2010 NFPA 13, Section 5.4.2)	300 gpm required for sprinkler design demand.
Total gpm required:	**300 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 300 + 100 gpm = 400 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**400 gpm**
400 gpm required for 90 minutes minimum duration (2010 NFPA 13)	36000 gallons usable volume on-site water supply.
Grand Total of Minimum Tank Capacity on-site usable volume water supply: 36000 gallons plus 20% safety factor.	**36000 gallons x 1.2 = 43200 gallons.**

System 6:-Office floors - Levels 9-63

Fire sprinkler hazard class is Light hazard without water curtain window sprinklers and requires 0.1 gpm/sq. ft. sprinkler density over 1500 sq. ft. remote area of operation (2010 NFPA 13, Section 5.4.2)	150 gpm required for sprinkler design demand.
Total gpm required:	**150 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 150 + 100 gpm = 250 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**250 gpm**
250 gpm required for 30 minutes minimum duration (2010 NFPA 13)	7500 gallons usable volume on-site water supply.
Grand Total of Minimum Tank Capacity on-site usable volume water supply: 7500 gallons plus 20% safety factor.	**7500 gallons x 1.2 = 9000 gallons. (minimum storage required per CBC 2010- 15,000 gallons)**

Fire Water tank storage capacity : 172, 000 Gallons

Fire Water stored per calculation : 165000 Gallons

Number of Fire risers : 3

Flow requirement of fire pump : 1000 GPM

Number of fire pumps provided : Low Zone- 2 pumps(1 run + 1 standby)
High Zone- 2 pumps(1 run + 1 standby)

FIRE WATER STORAGE TANK CALCULATIONS
TRANSBAY TOWER
First Street, San Francisco

The sprinkler design criteria will be as follows

- **Basement floors P1, P2, P3: Car Stackers -Extra Hazard Group 1 Occupancy and meeting SFFD (AB) 4.25.**
- **Level 1 & 5 – Retail areas: Ordinary hazard group 2 without water curtain Window sprinklers.**
- **Levels 1 to 8 (minimum 50 feet above level 5) excluding retail area and level 6 canopy: Ordinary Hazard Group 1 without water curtain sprinkler heads.**
- **Level 6 Canopy: Ordinary hazard Group 2.**
- **Fuel Oil Storage rooms on Level P2 & Level 3: Extra Hazard Group 2**
- **Levels 9 to 63: Light hazard without water curtain sprinkler heads**

DESCRIPTION

Per 2010 California Building Code, Section 903.3.5.2 "Secondary Water Supply".

The Class I standpipe system demand shall not be required to be included in the secondary on-site water supply calculations. (2010 CBC, Section 903.3.5.2 "Secondary Water Supply").

System :1 - FUEL OIL STORAGE ROOM- Life Safety Generator- Level P2 & 3

For the future tenant fuel oil storage (Level 3), the space will be shell space and the tenant would be required to fit the room out with the Extra Hazard Group 2 coverage if and when it is built out – this would be outlined in the tenant standards manual.

Fire sprinkler hazard class is Extra Hazard Group 2 (2010 NFPA 13, Section 5.4.2) and requires 0.4 gpm/sq. ft. sprinkler density over 2500 sq.ft. remote area of application. Life Safety fuel Storage Room area is 460 sq.ft.of operation which equates to: (460 Sq ft x 0.4 gpm / Sq. ft) 184 gpm	184 gpm required for sprinkler design demand.
Total gpm required:	**184 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 184 + 100 gpm = 284 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**284 gpm**
284 gpm required for 120 minutes minimum duration (Table 20.1 for Extra Hazard Group 2 Occupancy duration of 120 minutes was used).	34080 gallons minimum usable capacity on-site water supply.
Grand Total of Minimum Tank Capacity on-site water supply: 34084 gallons Usable volume plus 20% safety factor.	**34084 x 1.2= 40896 gallons**

System 2:- CAR STACKERS- Levels P1, P2 & P3

Fire sprinkler hazard class is Extra Hazard Group I and requires .3 gpm/sq. ft. sprinkler density over 2500 sq. ft. remote area of operation (Per SFFD Bulletin 4.25) 1900 gpm X 1.15)	2185 gpm required for sprinkler design demand.
Total gpm required:	**2185 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 2185 + 100 gpm = 2285 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**2285 gpm**
2285 gpm required for 60 minutes minimum duration (Per SFFD Bulletin 4.25)	137100 gallons usable volume on-site water supply.
Grand Total of Minimum Tank Capacity on-site usable volume water supply: 137100 gallons plus 20% safety factor.	**137100 x 1.2= 164,520 gallons.**

System 3:-Retail area without water curtain Window sprinklers- Part of Level 1 & 5

Fire sprinkler hazard class is Ordinary hazard Group 2 and requires 0.20 gpm/sq. ft. sprinkler density over 1500 sq. ft. remote area of operation (2010 NFPA 13, Section 5.4.2)	300 gpm required for sprinkler design demand.
Total gpm required:	**300 gpm**
Add for Total Hose Stream: 100 gpm	100 gpm additional for the inside hose stream allowance.
Total System Demand (gpm) required: 300 + 100 gpm = 400 gpm (2010 Section 903.3.5.2 requires TOTAL system demand plus 100 gpm for hose for the duration in NFPA 13-2010).	**400 gpm**
400 gpm required for 90 minutes minimum duration (2010 NFPA 13)	36000 gallons usable volume on-site water supply.
Grand Total of Minimum Tank Capacity on-site usable volume water supply: 36000 gallons plus 20% safety factor.	**36000 gallons x 1.2 = 43200 gallons.**

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	13 AUG 13	SITE PERMIT REVISION NO. 6

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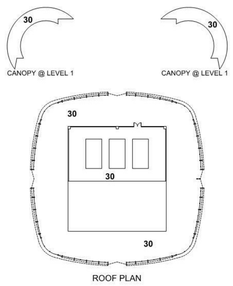
FIRE WATER CALCULATIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A01.10

4/30/2014 8:48:03 PM

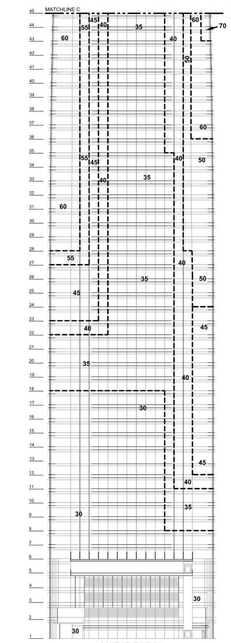
Note:
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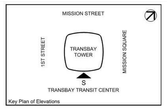


Recommended Wind Loads for Cladding Design (psf)	True North
Peak Net Negative Pressures	Drawn by: DJM Figure: 8
(Negative External Pressure with Positive Internal Pressure Where Applicable)	Approx. Scale: 1"=50'
Basic Wind Speed = 85 mph, Importance Factor = 1.0	Date Revised: May 31, 2013
Transbay Tower - San Francisco, CA	Project #1300838

0 25 50ft

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.

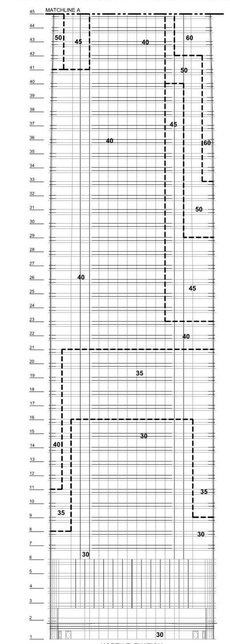


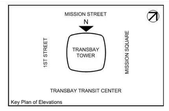


Recommended Wind Loads for Cladding Design (psf)	Drawn by: DJM Figure: 6
Peak Net Negative Pressures	Approx. Scale: 1"=50'
(Negative External Pressure with Positive Internal Pressure Where Applicable)	Date Revised: May 31, 2013
Basic Wind Speed = 85 mph, Importance Factor = 1.0	
Transbay Tower - San Francisco, CA	Project #1300838

0 25 50ft

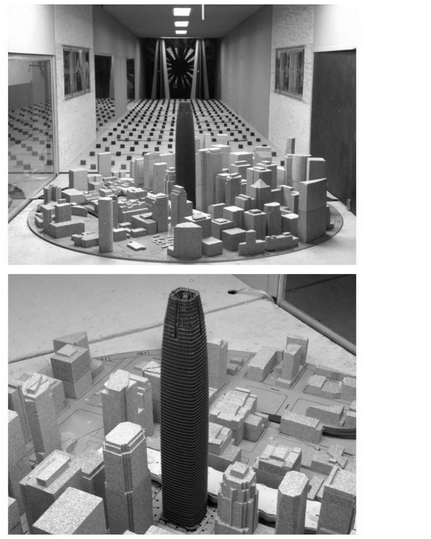
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2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.





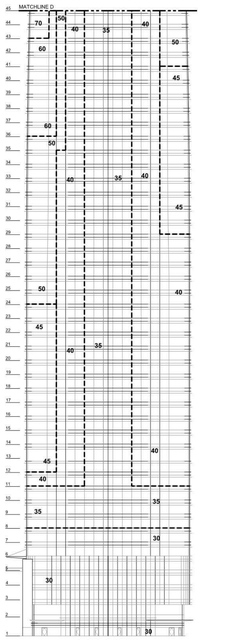
Recommended Wind Loads for Cladding Design (psf)	Drawn by: DJM Figure: 4
Peak Net Negative Pressures	Approx. Scale: 1"=50'
(Negative External Pressure with Positive Internal Pressure Where Applicable)	Date Revised: May 31, 2013
Basic Wind Speed = 85 mph, Importance Factor = 1.0	
Transbay Tower - San Francisco, CA	Project #1300838

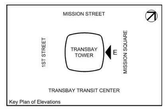
0 25 50ft

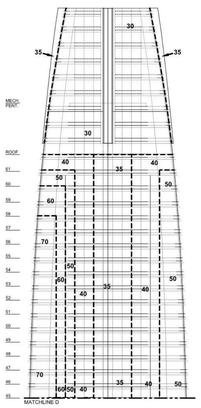


Wind Tunnel Study Model	Figure No. 1
Transbay Tower - San Francisco, CA Project #1300838	Date: May 29, 2013

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



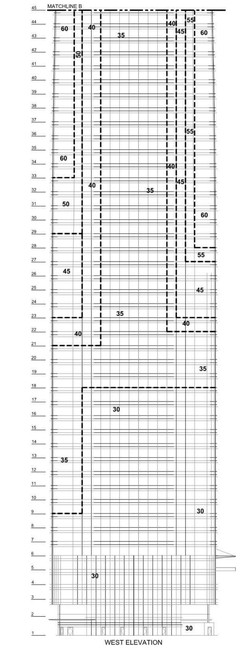


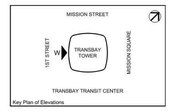


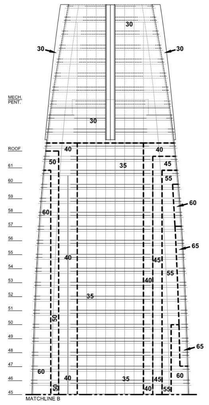
Recommended Wind Loads for Cladding Design (psf)	Drawn by: DJM Figure: 7
Peak Net Negative Pressures	Approx. Scale: 1"=50'
(Negative External Pressure with Positive Internal Pressure Where Applicable)	Date Revised: May 31, 2013
Basic Wind Speed = 85 mph, Importance Factor = 1.0	
Transbay Tower - San Francisco, CA	Project #1300838

0 25 50ft

Notes:
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2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.

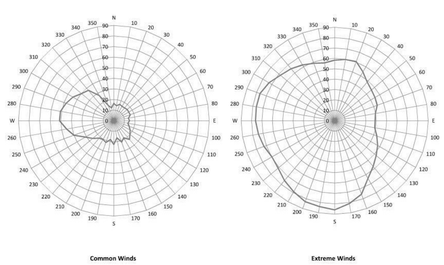


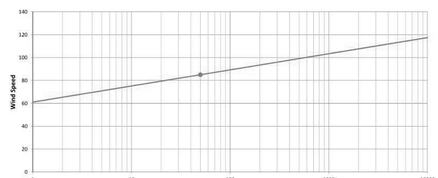




Recommended Wind Loads for Cladding Design (psf)	Drawn by: DJM Figure: 5
Peak Net Negative Pressures	Approx. Scale: 1"=50'
(Negative External Pressure with Positive Internal Pressure Where Applicable)	Date Revised: May 31, 2013
Basic Wind Speed = 85 mph, Importance Factor = 1.0	
Transbay Tower - San Francisco, CA	Project #1300838

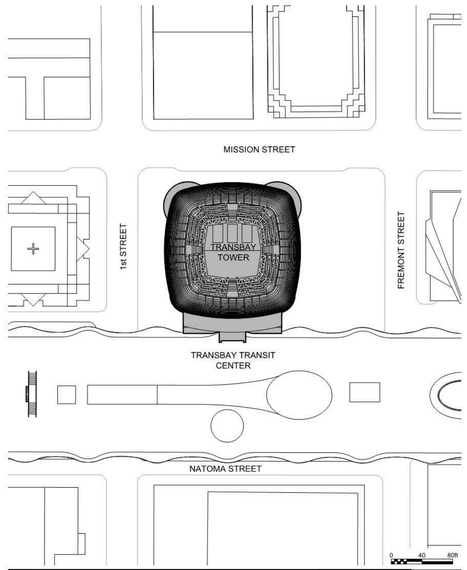
0 25 50ft





Note: Wind Speeds shown are 3-second Gust Wind Speeds (mph) at 33 ft height in Open Terrain

Directional Distribution of Local Wind Speeds	Figure No. 3
Transbay Tower - San Francisco, CA Project #1300838	Date: May 8, 2012



Site Plan	True North Drawn by: DJM Figure: 2
	Approx. Scale: 1"=80'
Transbay Tower - San Francisco, CA Project #1300838	Date Revised: May 3, 2013

0 40 80ft

REFER TO COMPLETE WIND STUDY FINAL REPORT DATED JUNE 10. 2013

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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LICENSED ARCHITECT
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C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

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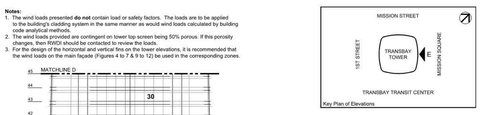
CLADDING PRESSURE DIAGRAMS

KHA PROJECT NO. 08044

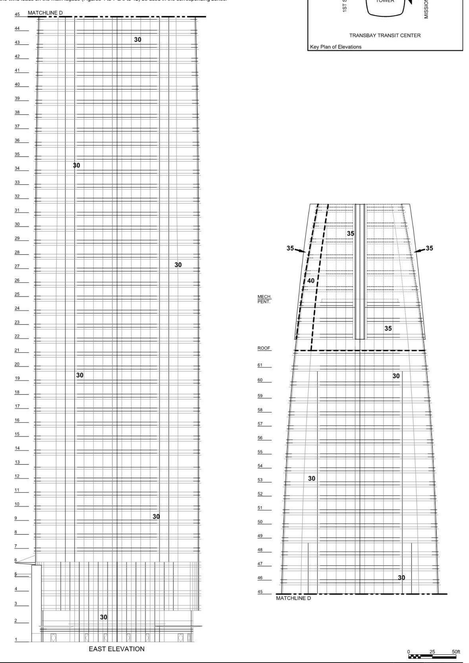
DRAWING NUMBER **A01.11**

4/30/2014 8:48:12 PM

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on tower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.

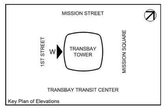


Key Plan of Elevations

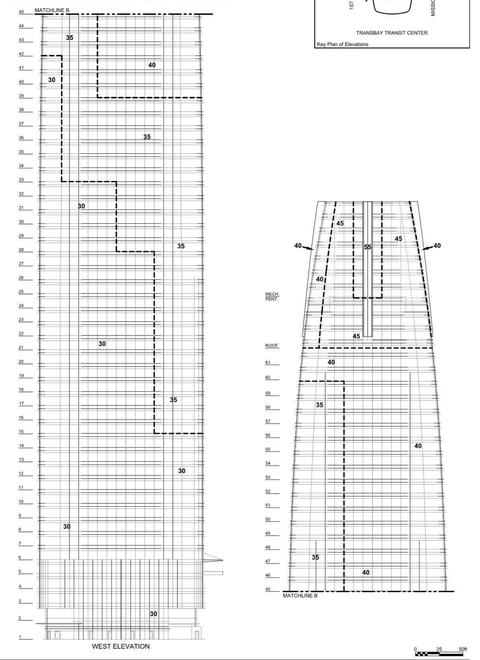


Recommended Wind Loads for Cladding Design (psf)		
Peak Net Positive Pressures (Positive External Pressure with Negative Internal Pressure Where Applicable) Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 12
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	May 31, 2013
Project #1300838	RWDI	

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.

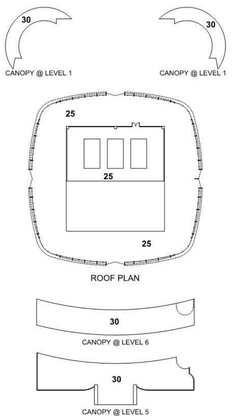


Key Plan of Elevations



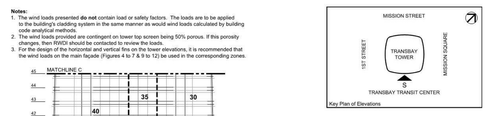
Recommended Wind Loads for Cladding Design (psf)		
Peak Net Positive Pressures (Positive External Pressure with Negative Internal Pressure Where Applicable) Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 10
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	May 31, 2013
Project #1300838	RWDI	

Note:
The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.

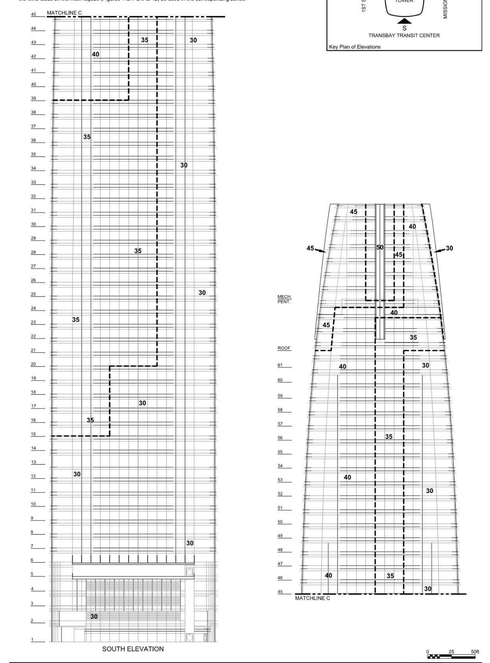


Recommended Wind Loads for Cladding Design (psf)		
Peak Net Positive Pressures (Positive External Pressure with Negative Internal Pressure Where Applicable) Basic Wind Speed = 85 mph, Importance Factor = 1.0	True North	
	Drawn by: DJM	Figure: 13
Transbay Tower - San Francisco, CA	Approx. Scale:	1"=50'
Project #1300838	Date Revised:	May 31, 2013
	RWDI	

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.

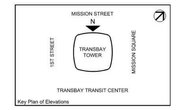


Key Plan of Elevations

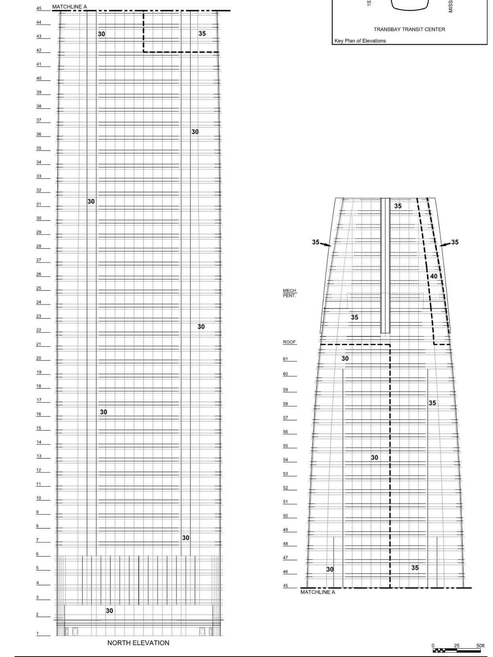


Recommended Wind Loads for Cladding Design (psf)		
Peak Net Positive Pressures (Positive External Pressure with Negative Internal Pressure Where Applicable) Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 11
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	May 31, 2013
Project #1300838	RWDI	

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on lower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the horizontal and vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



Key Plan of Elevations



Recommended Wind Loads for Cladding Design (psf)		
Peak Net Positive Pressures (Positive External Pressure with Negative Internal Pressure Where Applicable) Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 9
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	May 31, 2013
Project #1300838	RWDI	

REFER TO COMPLETE WIND STUDY FINAL REPORT DATED JUNE 10. 2013

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

CLADDING PRESSURE DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER **A01.12**

4/30/2014 6:48:20 PM

THERMAFIBER, INC.
3711 MILL STREET
WABASH, INDIANA 46992
260.563.2111

Mr. Richie Cunnington
Benson Industries LLC
Email: rcunnington@bensonglobal.com

December 11, 2013

Project: Transbay Tower- San Francisco, CA

Dear Mr. Cunnington:

Thermafiber received your request for review of the typical curtain wall conditions per Benson drawing PM-T-12 for the above-referenced project. We were asked to review the details for a perimeter fire containment design per section 714.4 of the ICC building codes which requires the void created at the intersection of the exterior curtain wall assembly and the floor assembly be sealed with an approved system to prevent the interior spread of fire.

Our recommendations are based on UL listed assembly CW-D-2039 plus Thermafiber's own individual testing knowledge on numerous curtain wall designs and systems. Our recommendations follow the basic design principles needed in a Perimeter Fire Containment System:

1. Mechanically attach the minimum 4" Firespan 40 mineral wool spandrel insulation per the mechanical fastener layout in Thermafiber drawing TST-001.
2. Compression-fit Safing Insulation within the safe-off void per UL Design CW-D-2039.
3. Provide a backer/reinforcement member at the floor line behind the curtain wall insulation to keep the Firespan 40 Insulation from bowing due to the compression-fit of the Safing Insulation.
4. Protect exposed vertical mullions with minimum 2" thick Firespan 90 mullion covers. The floor/ceiling runner is also to be treated as a vertical mullion. Therefore a mullion wrap is required for this member as well.
5. Apply an approved smoke sealant material per CW-D-2039.

This project requires curtain wall insulation at a width greater than our manufacturing capabilities. Therefore a 4", 20 gauge, galvanized steel ceiling/floor runner is to be installed, which will separate the width of the spandrel into two sections. This will act as a new mullion, and as mentioned in item 4 of the design criteria listed above, should have a mullion cover.

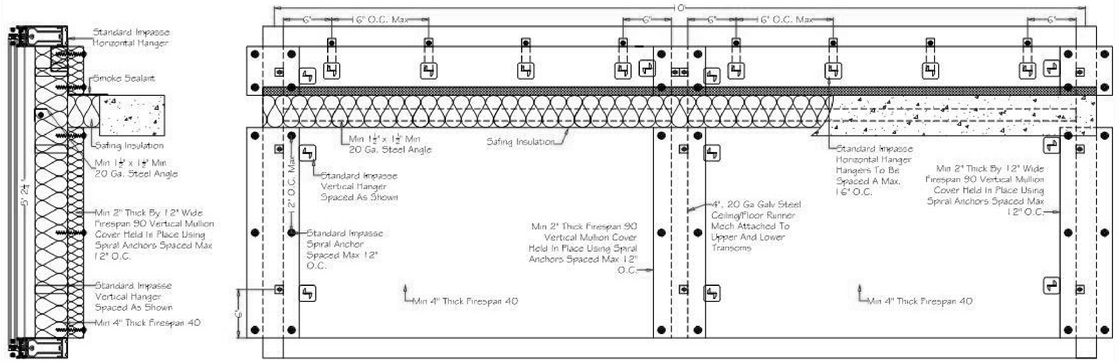
Although this actual design has not been tested; it is Thermafiber's judgment that if the above recommendations are followed along with the referenced UL Design CW-D-2039, the performance of the proposed systems will provide the maximum possible rating of 2 hours for preventing the **INTERIOR** spread of flame and hot gases. However, the system is contingent upon the performance of the surrounding substrates under fire exposure.

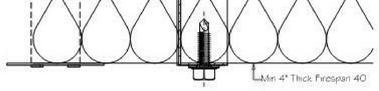
We trust this meets your needs. If you have any further questions, please feel free to contact me at 260-569-8229.

Sincerely,

Angela M. Ogino
Technical Services Leader

cc: Jim Giger- Thermafiber, Inc.





NOTICE: Be advised that use of the proprietary insulation system illustrated in this drawing with non-Thermafiber parts may constitute any or all of direct infringement, contributory infringement or inducement to infringe of one or more Thermafiber patents. Any unlawful users of this technology may be liable for such use under suitable sections of Article 35 of the United States Code. Copyright 2011, Thermafiber, Inc.

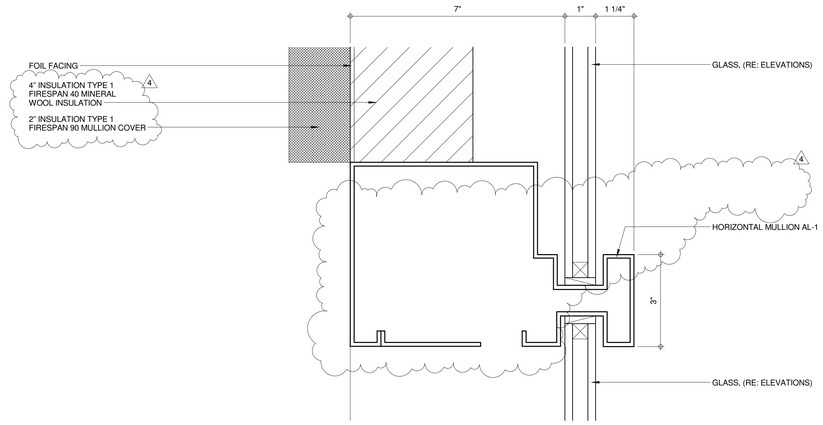
DRAWING: Transbay Tower
DRAWING NUMBER: TST-001
DATE: 12/10/2013

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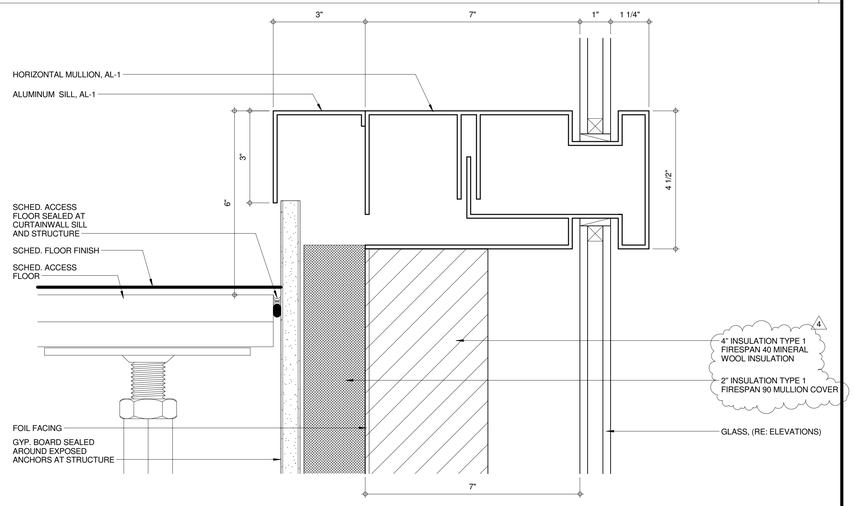
ISSUE NUM.	DATE	DESCRIPTION
1		
2		
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3		
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REV. NUM.	DATE	DESCRIPTION

APROVAL: MUST SIGN AND DATE
DATE APRV: / /
APRV BY:
Signature:
Printed:

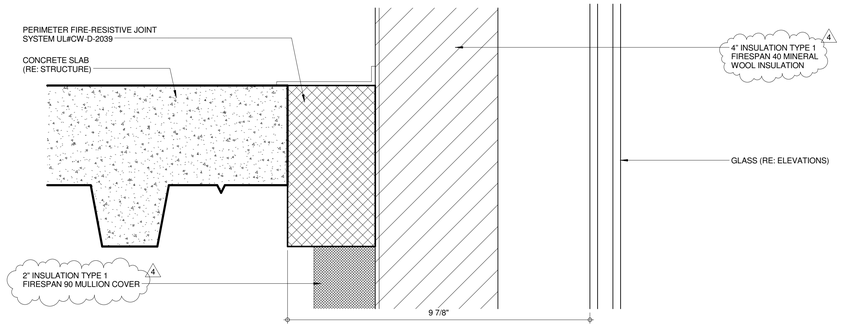
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SCALE: NTS	DRAWN BY: DJW	



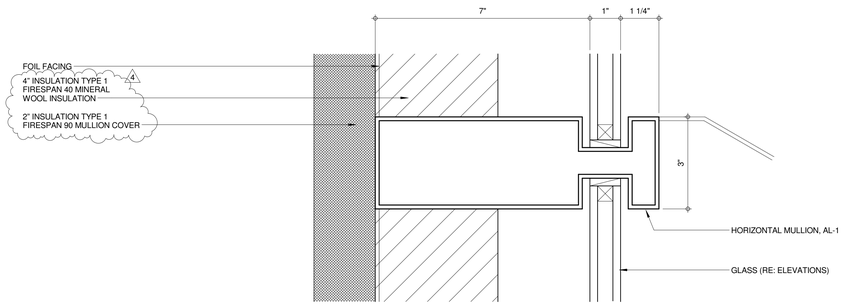
Enlarged Head Perimeter Fire Resistive Joint System Detail — 6" = 1'-0" — 4



Enlarged Sill Perimeter Fire Resistive Joint System Detail — 6" = 1'-0" — 3



Enlarged Perimeter Fire Resistive Joint System Detail — 6" = 1'-0" — 2



Enlarged Intermediate Perimeter Fire Resistive Joint System Detail — 6" = 1'-0" — 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
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MORRISON HERSHFIELD
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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

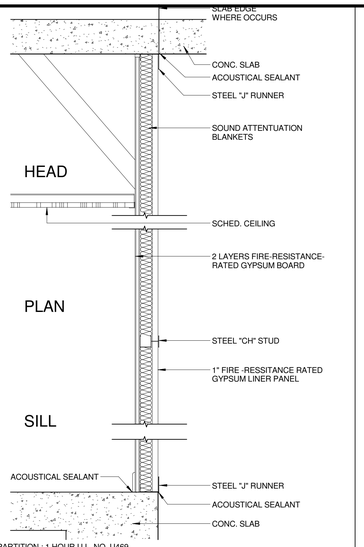
NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE
FIRE SAFETY DETAILS

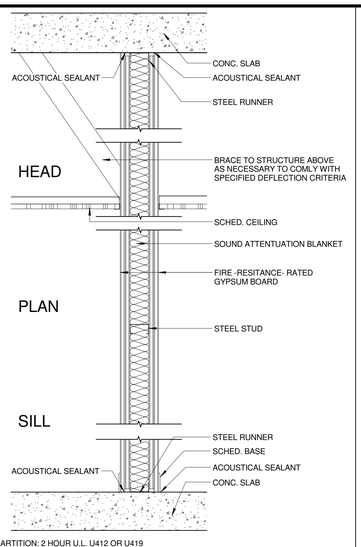
KHA PROJECT NO. 08044
DRAWING NUMBER A01.13

4/30/2014 9:45:54 PM



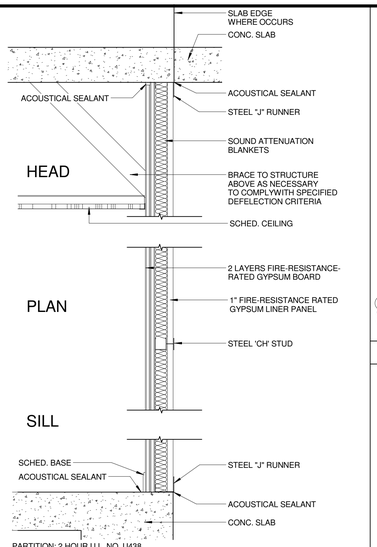
PARTITION : 1 HOUR U.L. NO. U469
HEAD WALL JOINT SYSTEM: UL HW-S-0032
RE: PLANS AND A80.02 FOR SPECIFIC SIZWS AND SPACING

1 HOUR PARTITION | 1 1/2" = 1'-0" | 28



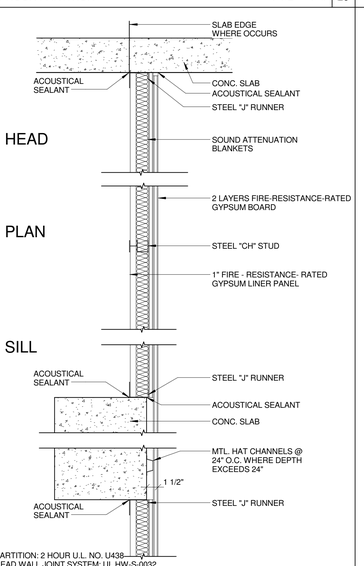
PARTITION: 2 HOUR U.L. U412 OR U419
HEAD WALL JOINT SYSTEM: UL HW-S-0032
(RE: PLANS AND A80.02 FOR SPECIFIC SIZES AND SPACING)

2 HOUR PARTITION | 1 1/2" = 1'-0" | 23



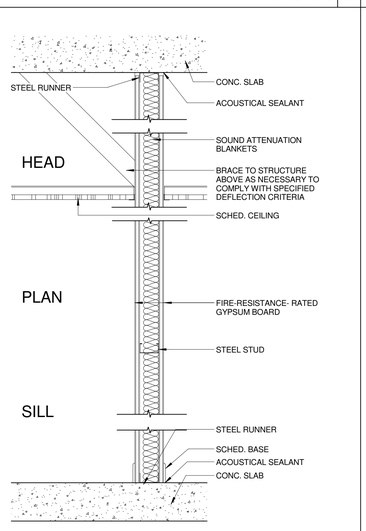
PARTITION: 2 HOUR U.L. NO. U438
HEAD WALL JOINT JOINT SYSTEM: UL HW-S-0032
RE: PLANS AND A80.01 FOR SPECIFICATIONS AND SPACING

2 HOUR PARTITION | 1 1/2" = 1'-0" | 19



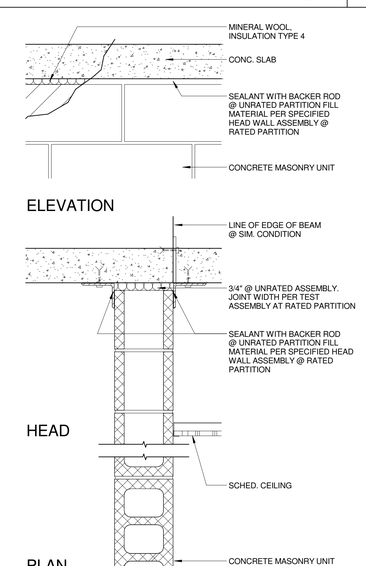
PARTITION: 2 HOUR U.L. NO. U438
HEAD WALL JOINT SYSTEM: UL HW-S-0032
(RE: PLANS AND A80.02 FOR SPECIFIC SIZES AND SPACING)

2 HOUR PARTITION | 1 1/2" = 1'-0" | 27



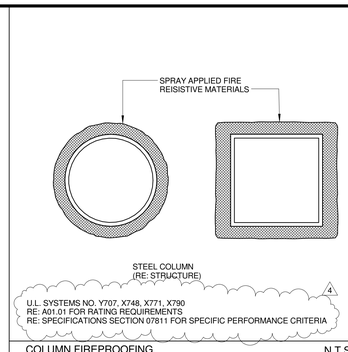
PARTITION 1 HOUR U.L. NO. U419 OR U448
HEAD WALL JOINT SYSTEM: UL HW-S-0032
(RE: PLANS AND A80.01 FOR SPECIFIC SIZES AND SPACING)

1 HOUR PARTITION | 1 1/2" = 1'-0" | 22



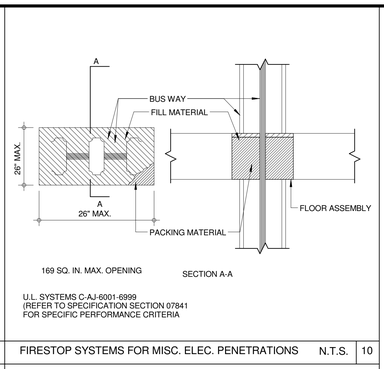
PARTITION: 2 HOUR CONSTRUCTION- U.L. NO. U906 OR U907
HEADWALL JOINT SYSTEM: UL HW-D-1045 OR HW-D-0113
RE: A01.01 FOR RATING REQUIREMENTS
RE: PLANS AND A80.02 FOR SPECIFIC SIZES AND SPACING

2 HOUR PARTITION | 1 1/2" = 1'-0" | 17



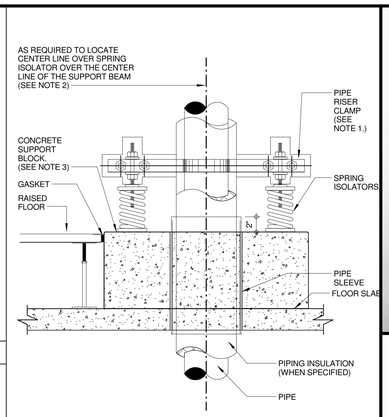
U.L. SYSTEMS NO. Y707, X748, X771, X790
RE: A01.01 FOR RATING REQUIREMENTS
RE: SPECIFICATIONS SECTION 07811 FOR SPECIFIC PERFORMANCE CRITERIA

COLUMN FIREPROOFING | N.T.S. | 15



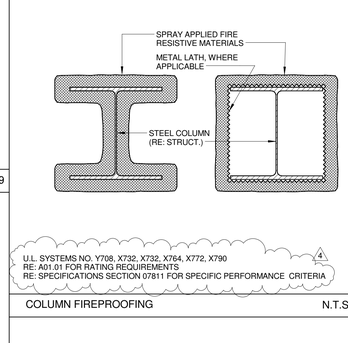
U.L. SYSTEMS C-AJ-6001-6999
(REFER TO SPECIFICATION SECTION 07841
FOR SPECIFIC PERFORMANCE CRITERIA

FIRESTOP SYSTEMS FOR MISC. ELEC. PENETRATIONS | N.T.S. | 10



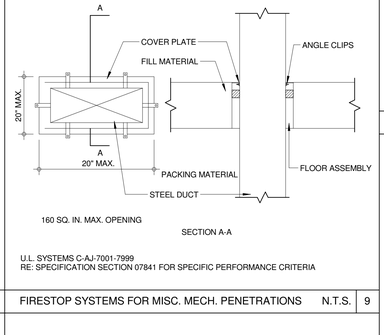
NOTES:
1. INSULATE RISER CLAMPS (ON CHILLED WATER RISER ONLY) WITH SAME THICKNESS INSULATION AS CHILLED WATER RISER.
2. SUPPORT ASSEMBLY TO BE SUBMITTED FOR APPROVAL BY STRUCTURAL ENGINEER.
3. SUPPORT BLOCK TO BE 3/4" HIGHER THAN RAISED FLOOR WITH 3/4" CHAMFER ON ALL SIDES.

PIPE RISER ISOLATORS | N.T.S. | 5



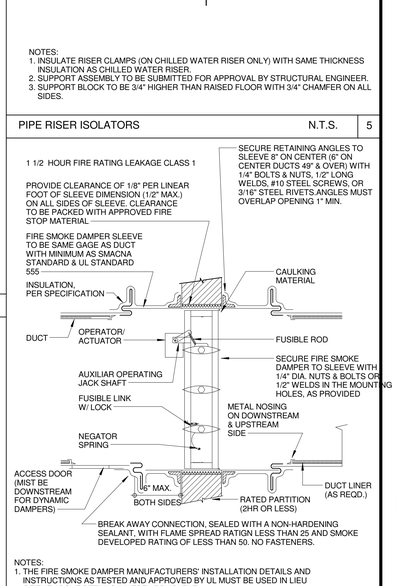
U.L. SYSTEMS NO. Y708, X732, X732, X764, X772, X790
RE: A01.01 FOR RATING REQUIREMENTS
RE: SPECIFICATIONS SECTION 07811 FOR SPECIFIC PERFORMANCE CRITERIA

COLUMN FIREPROOFING | N.T.S. | 14



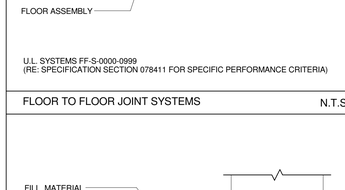
U.L. SYSTEMS C-AJ-7001-7999
RE: SPECIFICATION SECTION 07841 FOR SPECIFIC PERFORMANCE CRITERIA

FIRESTOP SYSTEMS FOR MISC. MECH. PENETRATIONS | N.T.S. | 9



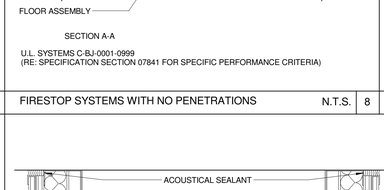
NOTES:
1. THE FIRE SMOKE DAMPER MANUFACTURERS' INSTALLATION DETAILS AND INSTRUCTIONS AS TESTED AND APPROVED BY UL MUST BE USED IN LIEU OF THE ABOVE DETAILS WHERE APPLICABLE.

COMBINATION FIRE/ SMOKE DAMPER | N.T.S. | 3



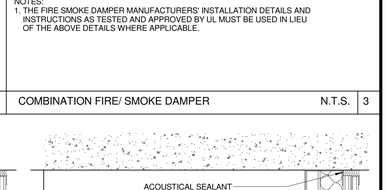
U.L. SYSTEMS FF-S-0000-0999
(RE: SPECIFICATION SECTION 078411 FOR SPECIFIC PERFORMANCE CRITERIA)

FLOOR TO FLOOR JOINT SYSTEMS | N.T.S. | 13



U.L. SYSTEMS C-BJ-0001-0999
(RE: SPECIFICATION SECTION 07841 FOR SPECIFIC PERFORMANCE CRITERIA)

FIRESTOP SYSTEMS WITH NO PENETRATIONS | N.T.S. | 8



ENCLOSURE: WARNOCK HERSEY WHI-495 PSH 0154/0167
HEAD WALL JOINT SYSTEM: UL HW S-0032

(RE: PLANS AND A80.02 FOR SPECIFIC SIZES AND SPACING)

2 HOUR DUCT ENCLOSURE | 1- 1/2" = 1'-0" | 1

HEAD WALL JOINT SYSTEM: UL HW-S-0032
(RE: PLANS AND A80.02 FOR SPECIFIC SIZES AND SPACING)

2 HOUR PARTITION | 1 1/2" = 1'-0" | 26

PARTITION: 2 HOUR U.L. NO. U467
HEAD WALL JOINT SYSTEM: UL HW-S-0032
(RE: PLANS AND A80.01 FOR SPECIFIC SIZES AND SPACING)

2 HOUR PARTITION | 1 1/2" = 1'-0" | 21

U.L. SYSTEMS NO. N708, N723, N742, N766, N771
RE: A01.01 FOR RATING REQUIREMENTS
RE: SPECIFICATION SECTION 07811 FOR SPECIFIC PERFORMANCE CRITERIA

BEAM FIREPROOFING | N.T.S. | 16

U.L. SYSTEMS WW-S-0000-0999
(RE: SPECIFICATION SECTION 07841 FOR SPECIFIC PERFORMANCE CRITERIA)

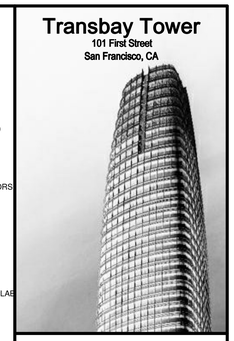
WALL TO WALL JOINT SYSTEMS | N.T.S. | 11

U.L. SYSTEMS C-AJ-0000-0999
(RE: SPECIFICATION SECTION 07841 FOR SPECIFIC PERFORMANCE CRITERIA)

FLOOR TO WALL JOINT SYSTEMS | N.T.S. | 12

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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C-15472
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

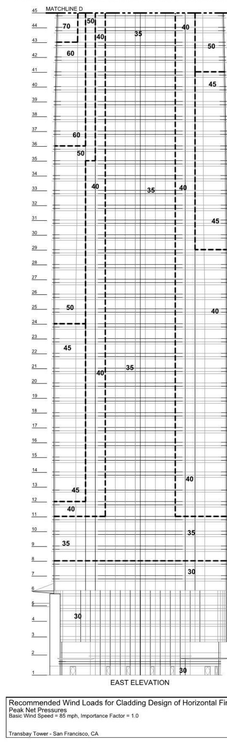
FIRE SAFETY DETAILS

KHA PROJECT NO. 08044

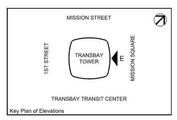
DRAWING NUMBER **A01.14**

4/30/2014 8:48:38 PM

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on tower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



EAST ELEVATION

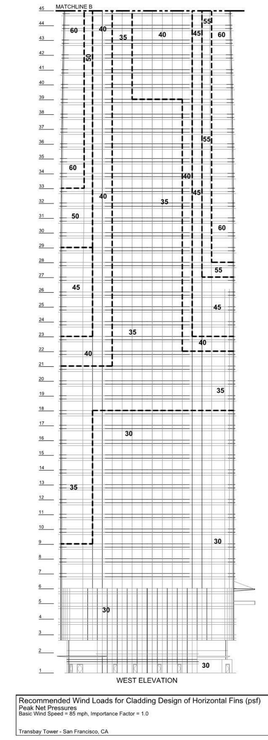


Key Plan of Elevations

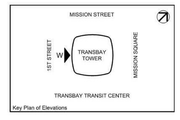
0 25 50ft

Recommended Wind Loads for Cladding Design of Horizontal Fins (psf) Peak Net Pressures Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 104
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	Jan. 22, 2014
Project #1300838		RWDI

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on tower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



WEST ELEVATION

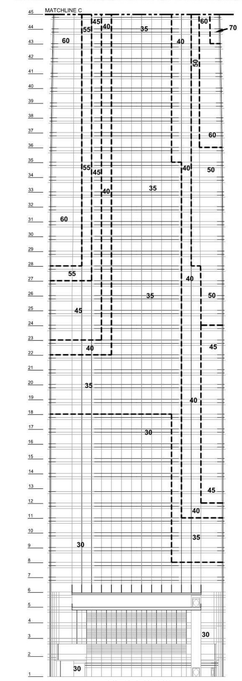


Key Plan of Elevations

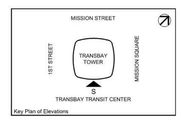
0 25 50ft

Recommended Wind Loads for Cladding Design of Horizontal Fins (psf) Peak Net Pressures Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 102
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	Jan. 22, 2014
Project #1300838		RWDI

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on tower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



SOUTH ELEVATION

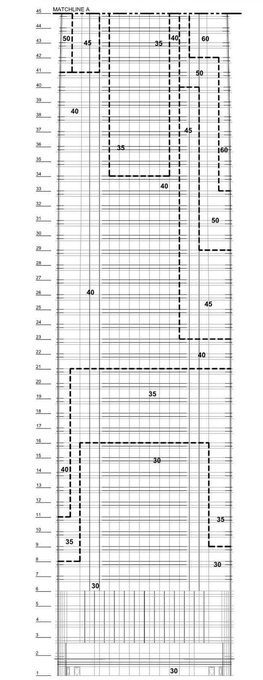


Key Plan of Elevations

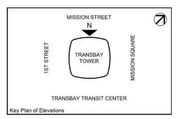
0 25 50ft

Recommended Wind Loads for Cladding Design of Horizontal Fins (psf) Peak Net Pressures Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 103
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	Jan. 22, 2014
Project #1300838		RWDI

Notes:
1. The wind loads presented **do not** contain load or safety factors. The loads are to be applied to the building's cladding system in the same manner as would wind loads calculated by building code analytical methods.
2. The wind loads provided are contingent on tower top screen being 50% porous. If this porosity changes, then RWDI should be contacted to review the loads.
3. For the design of the vertical fins on the tower elevations, it is recommended that the wind loads on the main façade (Figures 4 to 7 & 9 to 12) be used in the corresponding zones.



NORTH ELEVATION



Key Plan of Elevations

0 25 50ft

Recommended Wind Loads for Cladding Design of Horizontal Fins (psf) Peak Net Pressures Basic Wind Speed = 85 mph, Importance Factor = 1.0	Drawn by: DJM	Figure: 101
	Approx. Scale:	1"=50'
Transbay Tower - San Francisco, CA	Date Revised:	Jan. 22, 2014
Project #1300838		RWDI

Transbay Tower

101 First Street
San Francisco, CA



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CAD FILENAME

DRAWING TITLE

HORIZONTAL FIN PRESSURE DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A01.15

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GENERAL COMMENTS:

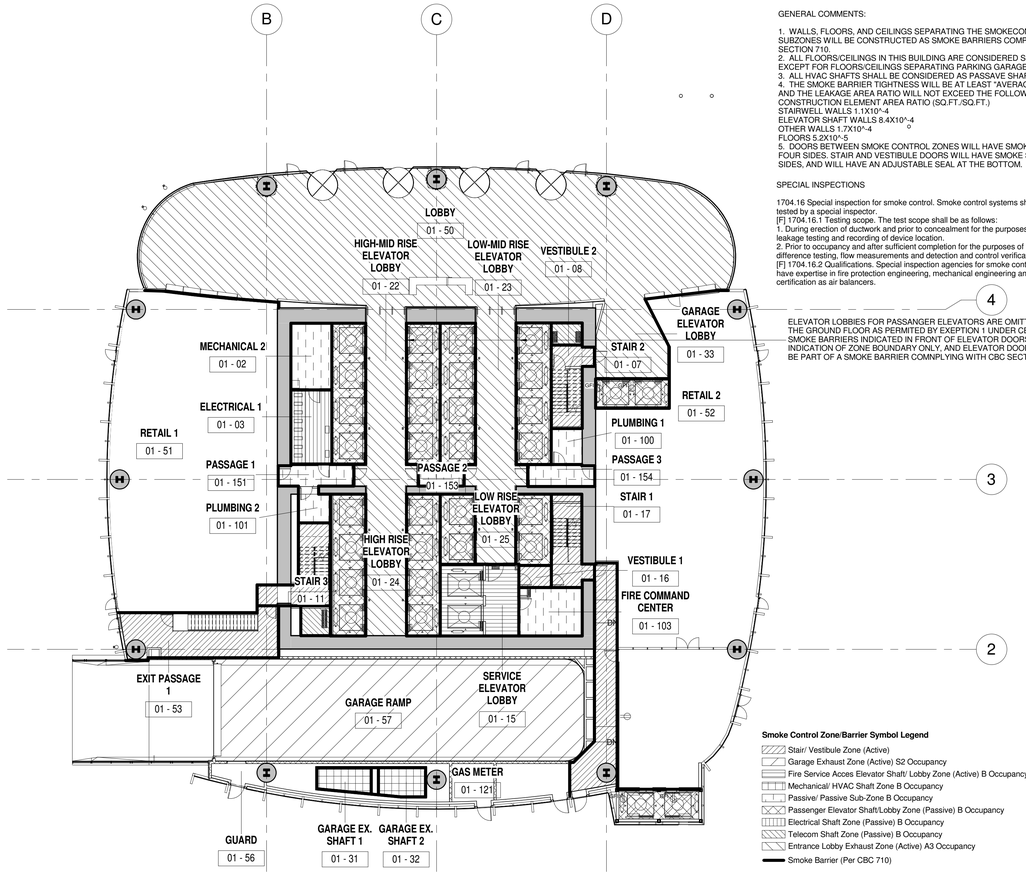
1. WALLS, FLOORS, AND CEILINGS SEPARATING THE SMOKECONTROL ZONES AND SUBZONES WILL BE CONSTRUCTED AS SMOKE BARRIERS COMPLYING WITH CBC SECTION 710.
2. ALL FLOORS/CEILINGS IN THIS BUILDING ARE CONSIDERED SMOKE BARRIERS EXCEPT FOR FLOORS/CEILINGS SEPARATING PARKING GARAGE LEVELS
3. ALL HVAC SHAFTS SHALL BE CONSIDERED AS PASSAVE SHAFT ZONES
4. THE SMOKE BARRIER TIGHTNESS WILL BE AT LEAST "AVERAGE" CONDITION, AND THE LEAKAGE AREA RATIO WILL NOT EXCEED THE FOLLOWING VALUES:
CONSTRUCTION ELEMENT AREA RATIO (SQ.FT./SQ.FT.)
STAIRWELL WALLS 1.1X10^-4
ELEVATOR SHAFT WALLS 8.4X10^-4
OTHER WALLS 1.7X10^-4
FLOORS 5.2X10^-5
5. DOORS BETWEEN SMOKE CONTROL ZONES WILL HAVE SMOKE SEALS ON ALL FOUR SIDES. STAIR AND VESTIBULE DOORS WILL HAVE SMOKE SEALS ON TOP AND SIDES, AND WILL HAVE AN ADJUSTABLE SEAL AT THE BOTTOM.

SPECIAL INSPECTIONS

1704.16 Special inspection for smoke control. Smoke control systems shall be tested by a special inspector.
[F] 1704.16.1 Testing scope. The test scope shall be as follows:
1. During erection of ductwork and prior to concealment for the purposes of leakage testing and recording of device location.
2. Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements and detection and control verification.
[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.

4

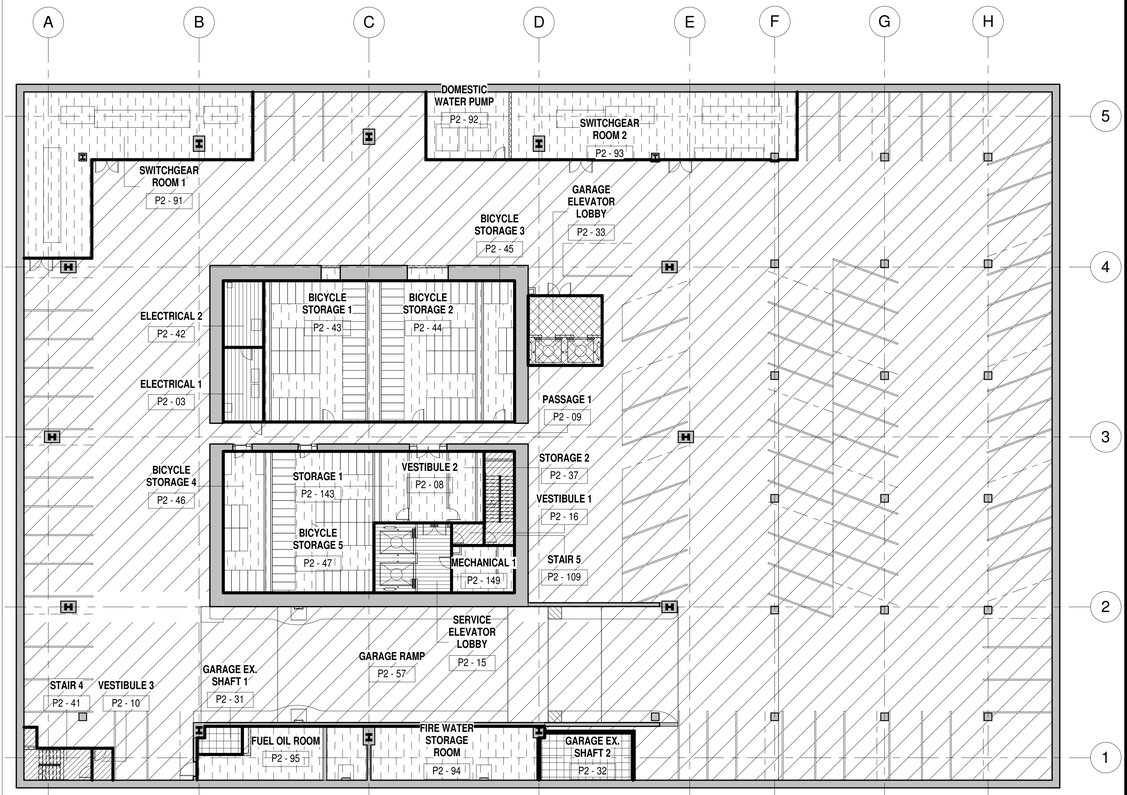
ELEVATOR LOBBIES FOR PASSANGER ELEVATORS ARE OMITTED ON THE GROUND FLOOR AS PERMITED BY EXEPTION 1 UNDER CBC 708.14.1. SMOKE BARRIERS INDICATED IN FRONT OF ELEVATOR DOORS ARE INDICATION OF ZONE BOUNDARY ONLY, AND ELEVATOR DOORS WILL NOT BE PART OF A SMOKE BARRIER COMNPLYING WITH CBC SECTION 710



Smoke Control Zone/Barrier Symbol Legend

- Stair/ Vestibule Zone (Active)
- Garage Exhaust Zone (Active) S2 Occupancy
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Telecom Shaft Zone (Passive) B Occupancy
- Entrance Lobby Exhaust Zone (Active) A3 Occupancy
- Smoke Barrier (Per CBC 710)

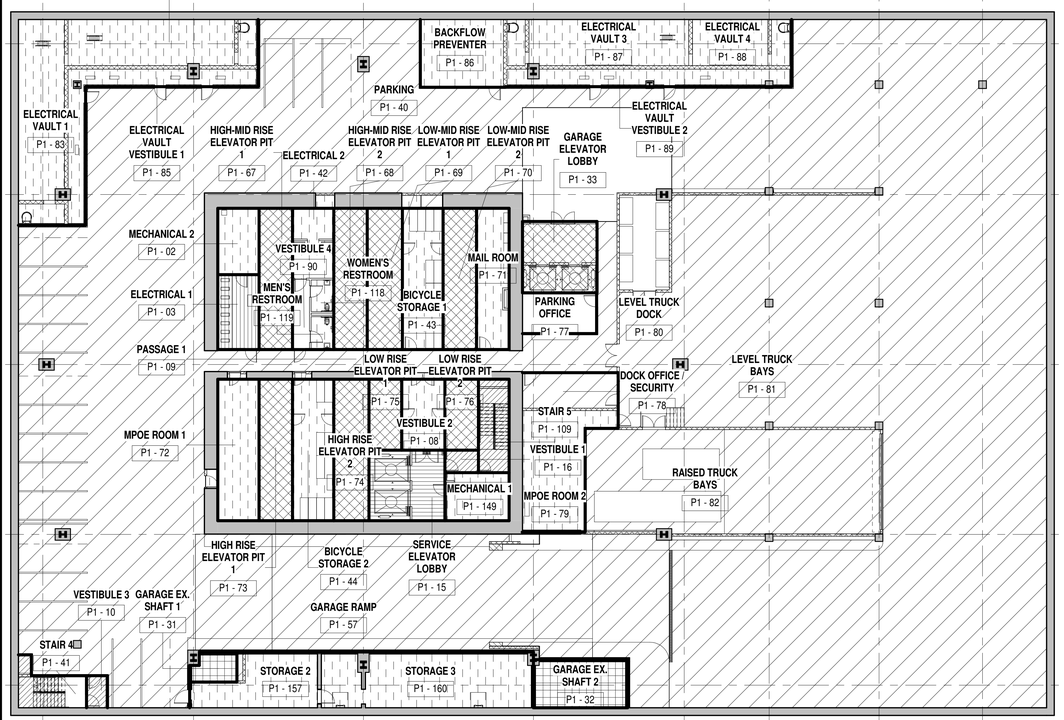
Level 1 Smoke Control Plan — 1/16" = 1'-0" — 4



Smoke Control Zone/Barrier Symbol Legend

- Stair/ Vestibule Zone (Active)
- Garage Exhaust Zone (Active) S2 Occupancy
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Smoke Barrier (Per CBC 710)

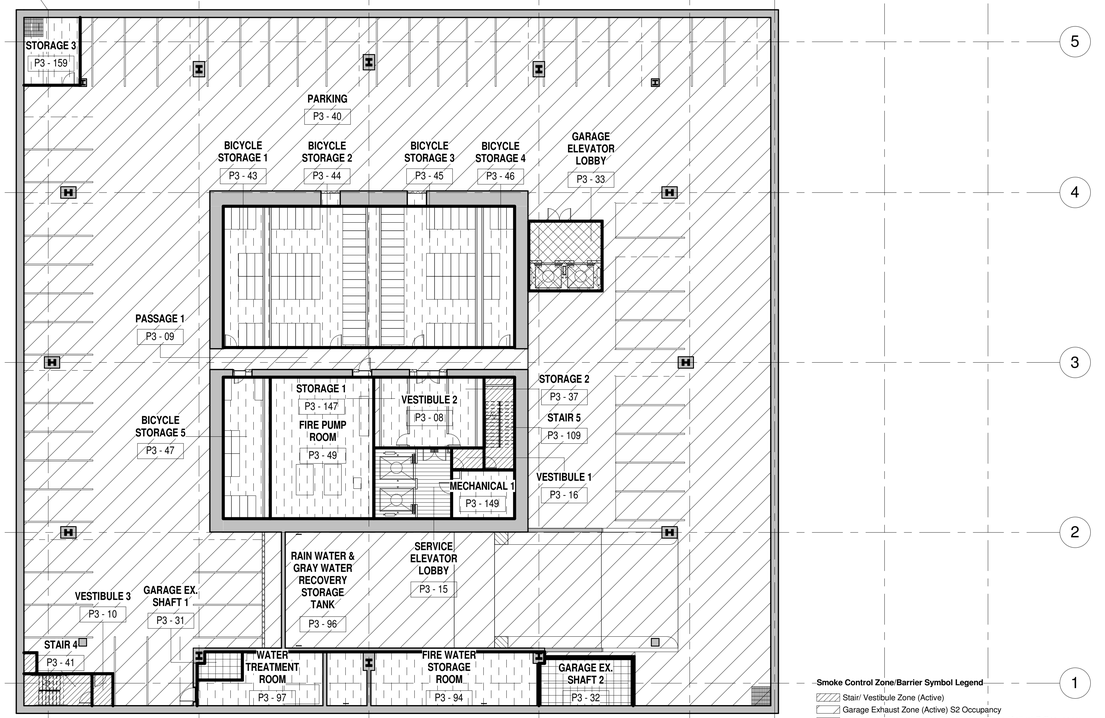
Level P2 Smoke Control Plan — 1/16" = 1'-0" — 2



Smoke Control Zone/Barrier Symbol Legend

- Stair/ Vestibule Zone (Active)
- Garage Exhaust Zone (Active) S2 Occupancy
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Smoke Barrier (Per CBC 710)

Level P1 Smoke Control Plan — 1/16" = 1'-0" — 3



Smoke Control Zone/Barrier Symbol Legend

- Stair/ Vestibule Zone (Active)
- Garage Exhaust Zone (Active) S2 Occupancy
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Smoke Barrier (Per CBC 710)

Level P3 Smoke Control Plan — 1/16" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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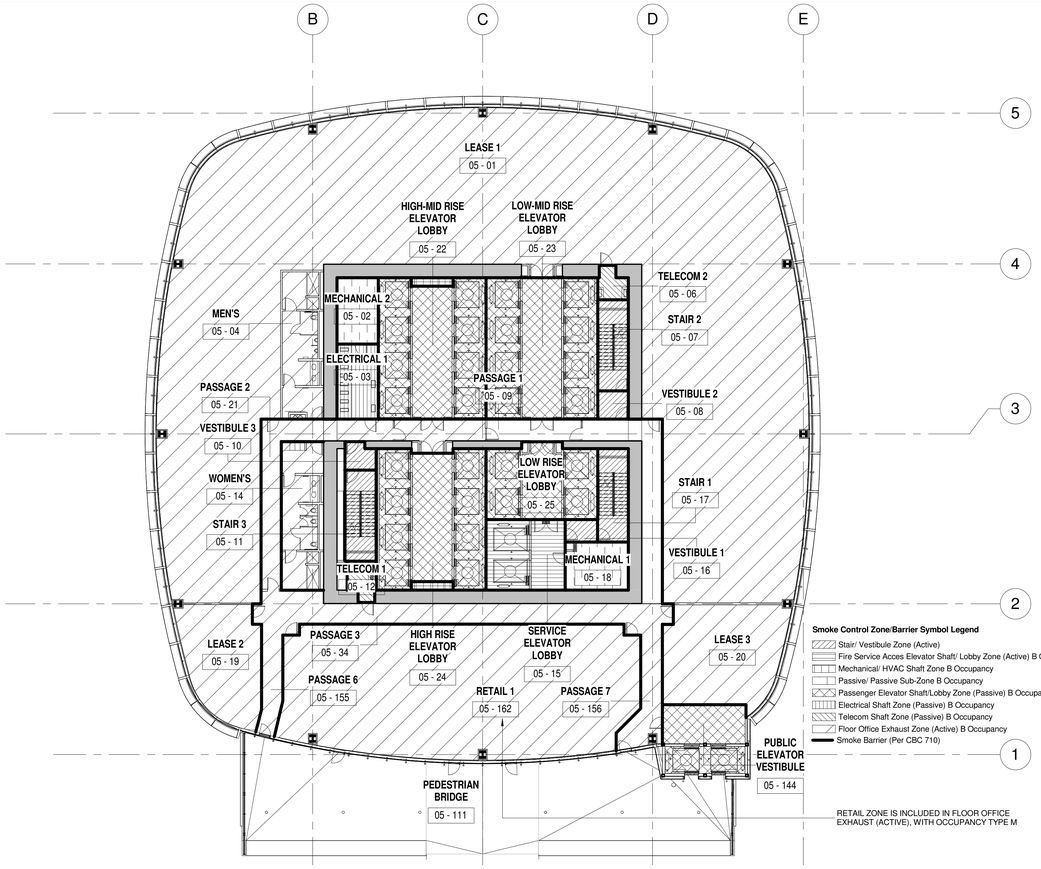
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SMOKE CONTROL PLANS

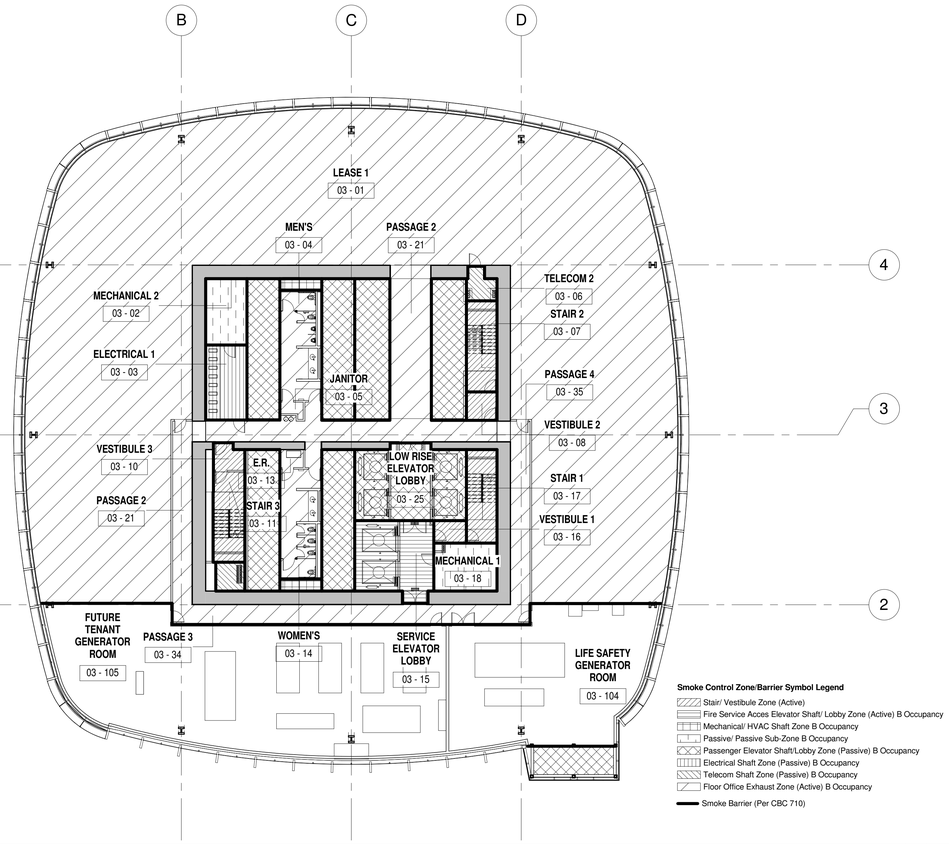
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DRAWING NUMBER A12.01

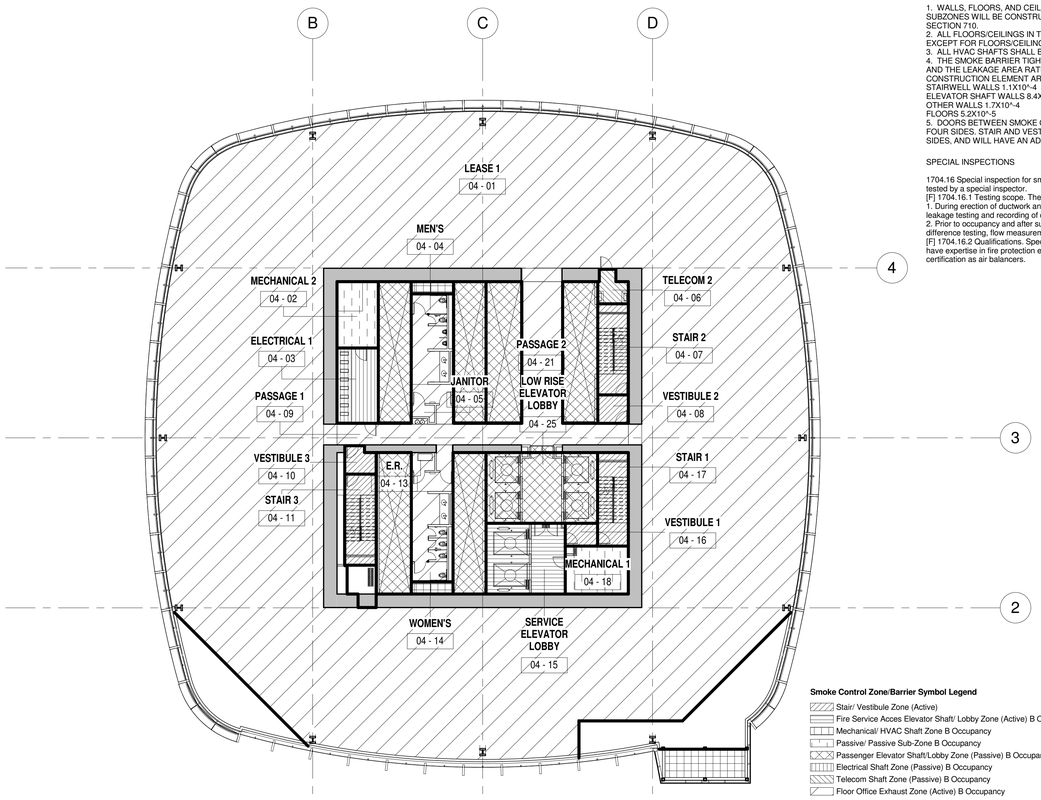
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Level 5 Smoke Control Plans 1/16" = 1'-0" 4



Level 3 Smoke Control Plans 1/16" = 1'-0" 2



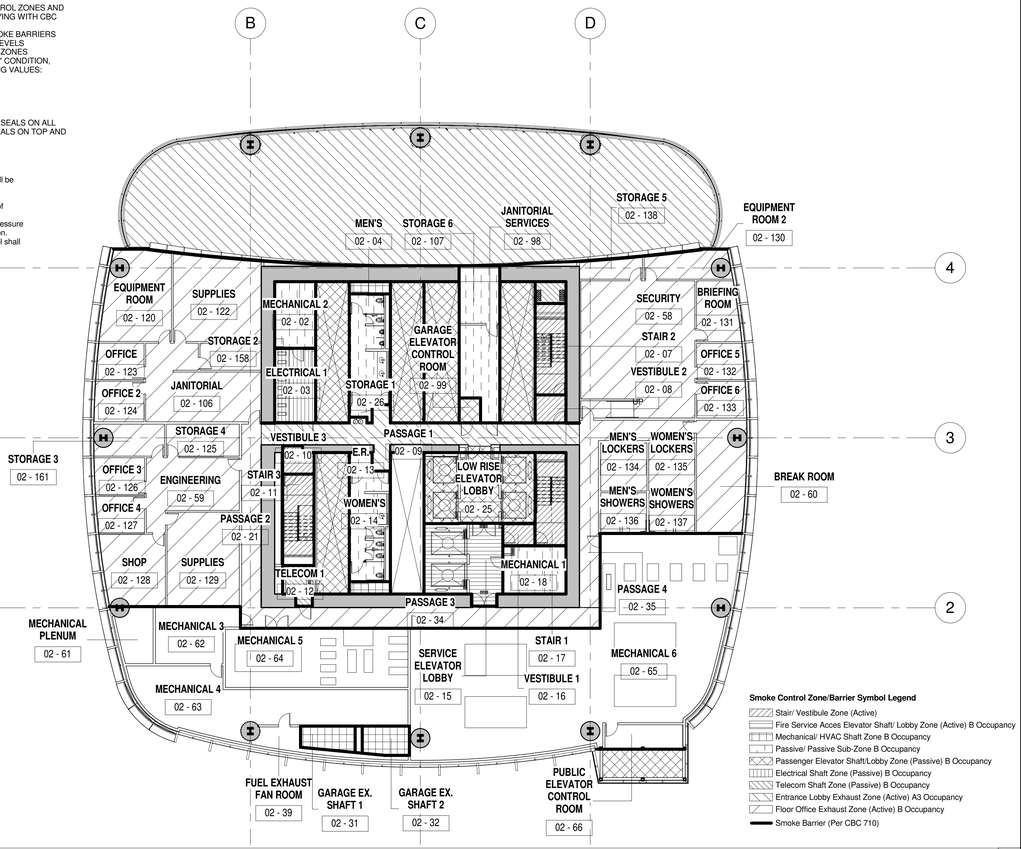
Level 4 Smoke Control Plans 1/16" = 1'-0" 3

GENERAL COMMENTS:

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2. ALL FLOORS/CEILINGS IN THIS BUILDING ARE CONSIDERED SMOKE BARRIERS EXCEPT FOR FLOORS/CEILINGS SEPARATING PARKING GARAGE LEVELS
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4. THE SMOKE BARRIER TIGHTNESS WILL BE AT LEAST "AVERAGE" CONDITION, AND THE LEAKAGE AREA RATIO WILL NOT EXCEED THE FOLLOWING VALUES:
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2. Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements and detection and control verification.
[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.



Level 2 Smoke Control Plans 1/16" = 1'-0" 1

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CAD FILENAME

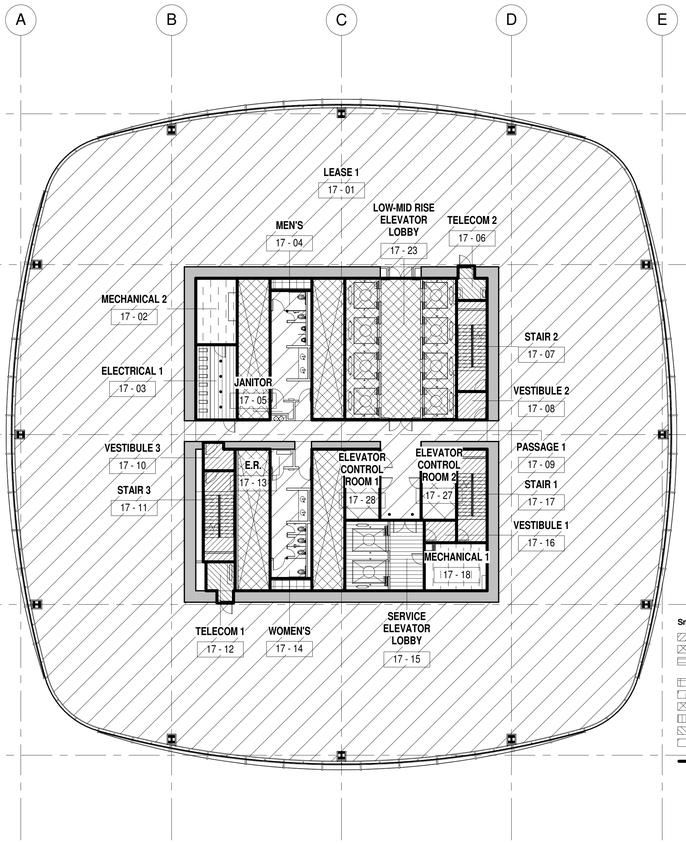
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SMOKE CONTROL PLANS

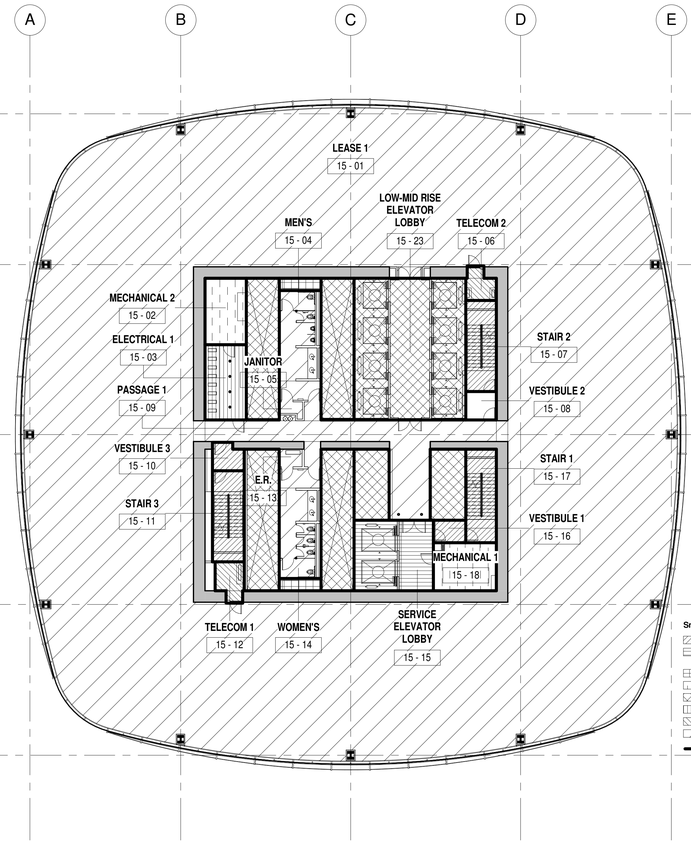
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DRAWING NUMBER A12.02

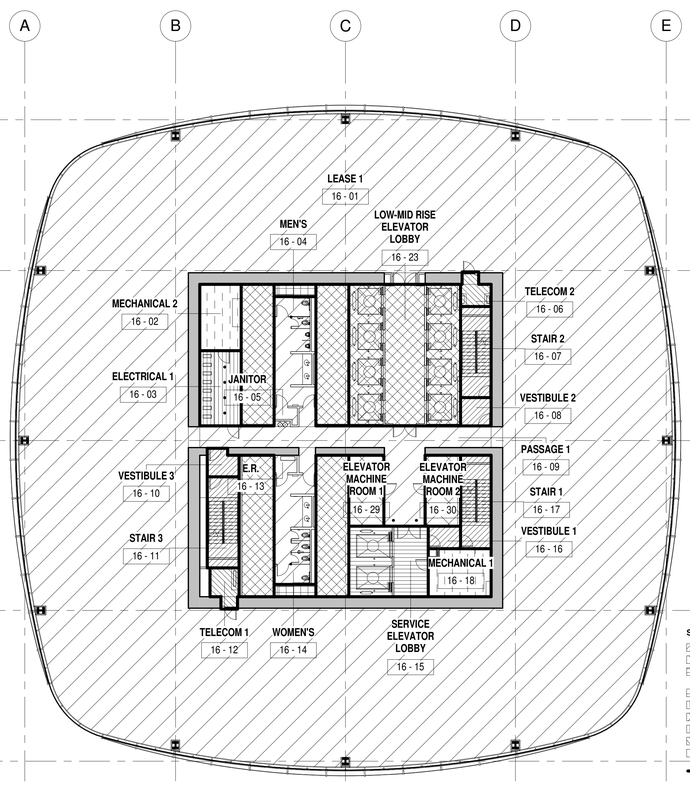
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Level 17 Smoke Control Plan 1/16" = 1'-0" 4



Level 15 Smoke Control Plans 1/16" = 1'-0" 2



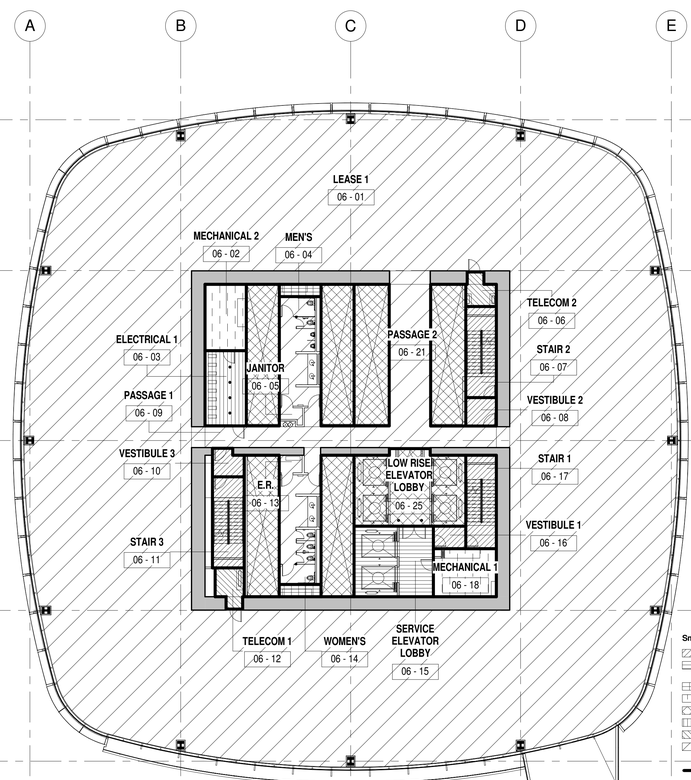
Level 16 Smoke Control Plans 1/16" = 1'-0" 3

GENERAL COMMENTS:

1. WALLS, FLOORS, AND CEILINGS SEPARATING THE SMOKECONTROL ZONES AND SUBZONES WILL BE CONSTRUCTED AS SMOKE BARRIERS COMPLYING WITH CBC SECTION 710.
2. ALL FLOORS/CEILINGS IN THIS BUILDING ARE CONSIDERED SMOKE BARRIERS EXCEPT FOR FLOORS/CEILINGS SEPARATING PARKING GARAGE LEVELS
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CONSTRUCTION ELEMENT AREA RATIO (SQ.FT./SQ.FT.)
STAIRWELL WALLS 1.1X10^-4
ELEVATOR SHAFT WALLS 8.4X10^-4
OTHER WALLS 1.7X10^-4
FLOORS 5.2X10^-5
5. DOORS BETWEEN SMOKE CONTROL ZONES WILL HAVE SMOKE SEALS ON ALL FOUR SIDES. STAIR AND VESTIBULE DOORS WILL HAVE SMOKE SEALS ON TOP AND SIDES, AND WILL HAVE AN ADJUSTABLE SEAL AT THE BOTTOM.

SPECIAL INSPECTIONS

1704.16 Special inspection for smoke control. Smoke control systems shall be tested by a special inspector.
[F] 1704.16.1 Testing scope. The test scope shall be as follows:
1. During erection of ductwork and prior to concealment for the purposes of leakage testing and recording of device location.
2. Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements and detection and control verification.
[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.



Level 6-14 Smoke Control Plans 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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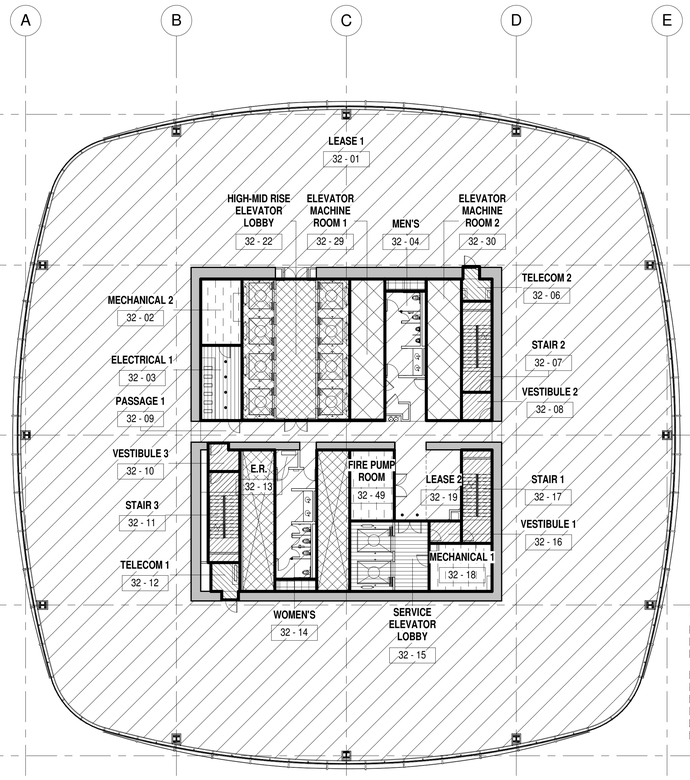
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SMOKE CONTROL PLANS

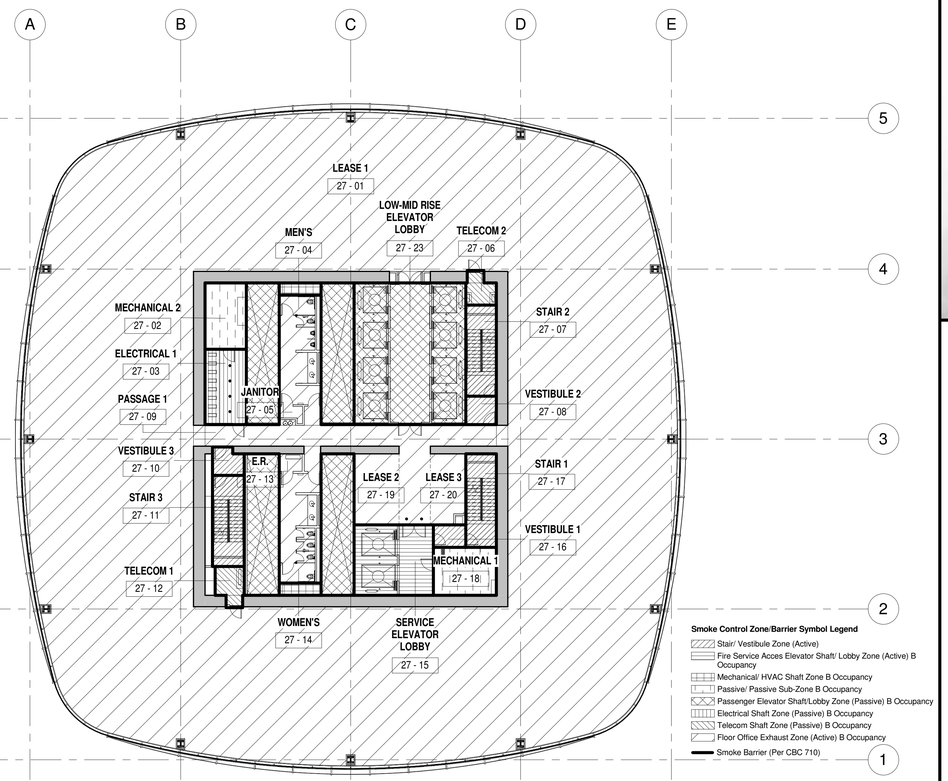
KHA PROJECT NO. 08044

DRAWING NUMBER A12.03

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Level 32 Smoke Control Plan 1/16" = 1'-0" 4



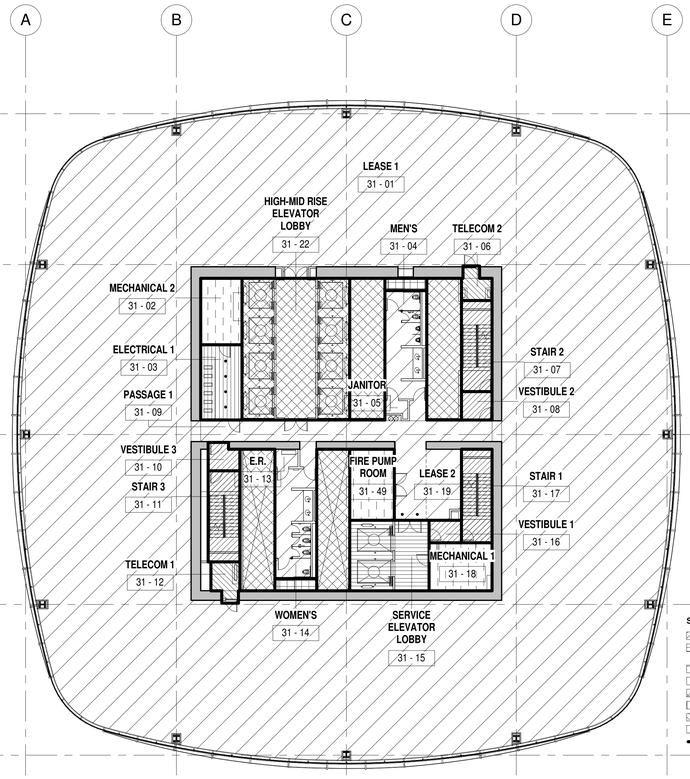
Level 27-30 Smoke Control Plans 1/16" = 1'-0" 2

GENERAL COMMENTS:

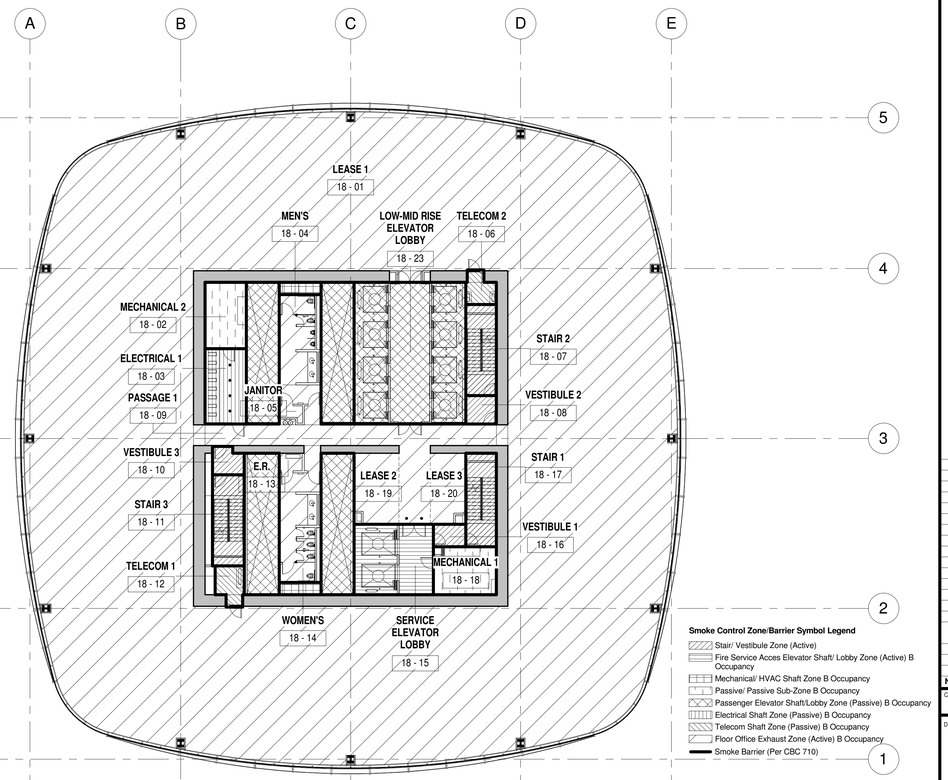
1. WALLS, FLOORS, AND CEILINGS SEPARATING THE SMOKECONTROL ZONES AND SUBZONES WILL BE CONSTRUCTED AS SMOKE BARRIERS COMPLYING WITH CBC SECTION 710.
2. ALL FLOORS/CEILINGS IN THIS BUILDING ARE CONSIDERED SMOKE BARRIERS EXCEPT FOR FLOORS/CEILINGS SEPARATING PARKING GARAGE LEVELS
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4. THE SMOKE BARRIER TIGHTNESS WILL BE AT LEAST "AVERAGE" CONDITION, AND THE LEAKAGE AREA RATIO WILL NOT EXCEED THE FOLLOWING VALUES: CONSTRUCTION ELEMENT AREA RATIO (SQ.FT./SQ.FT.)
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5. DOORS BETWEEN SMOKE CONTROL ZONES WILL HAVE SMOKE SEALS ON ALL FOUR SIDES. STAIR AND VESTIBULE DOORS WILL HAVE SMOKE SEALS ON TOP AND SIDES, AND WILL HAVE AN ADJUSTABLE SEAL AT THE BOTTOM.

SPECIAL INSPECTIONS

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2. Prior to occupancy and after sufficient completion for the purposes of pressure difference testing, flow measurements and detection and control verification.
[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.



Level 31 Smoke Control Plan 1/16" = 1'-0" 3



Level 18-26 Smoke Control Plans 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant



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4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

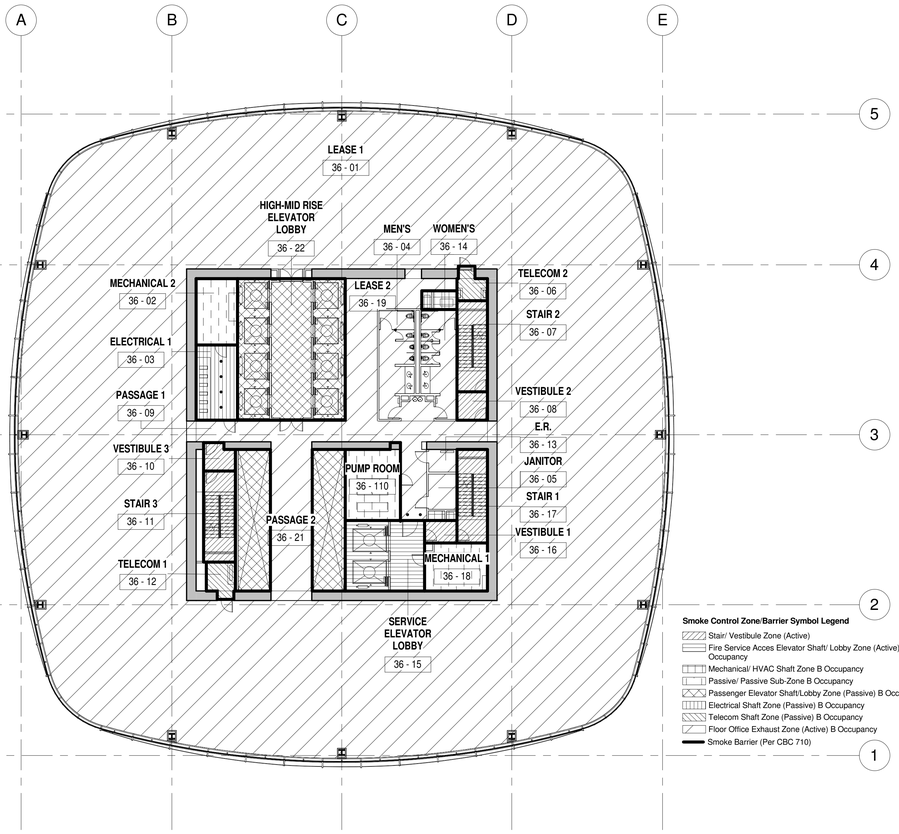
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SMOKE CONTROL PLANS

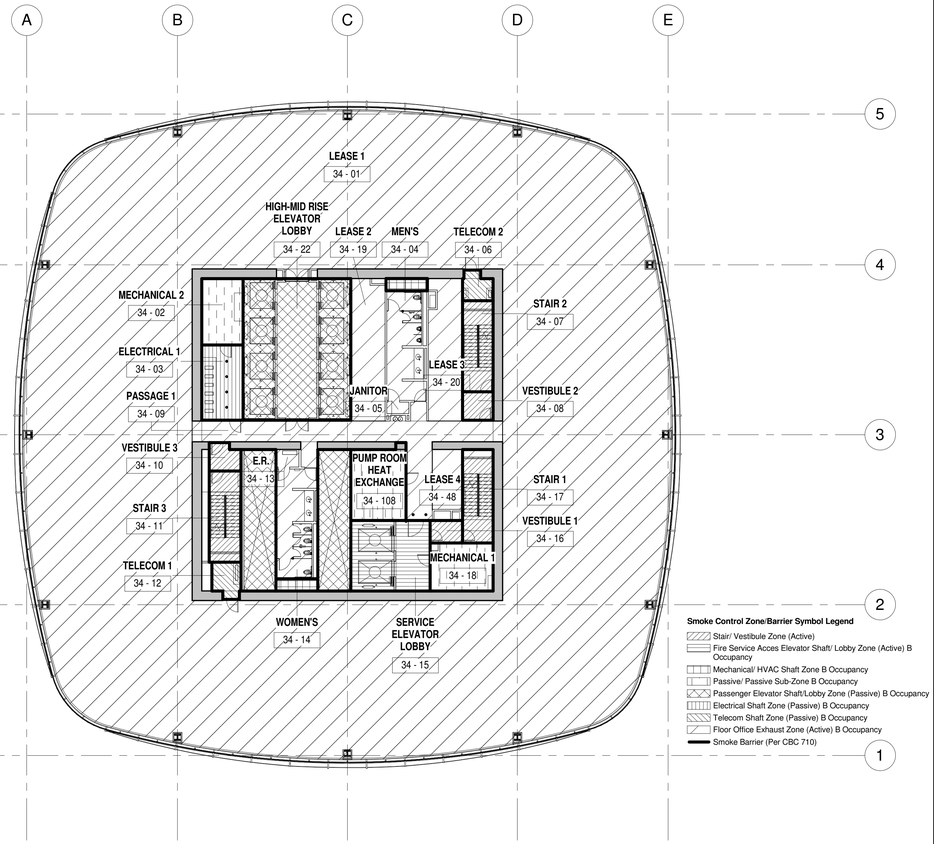
KHA PROJECT NO. 08044

DRAWING NUMBER A12.04

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Level 36-46 Smoke Control Plans 1/16" = 1'-0" 4



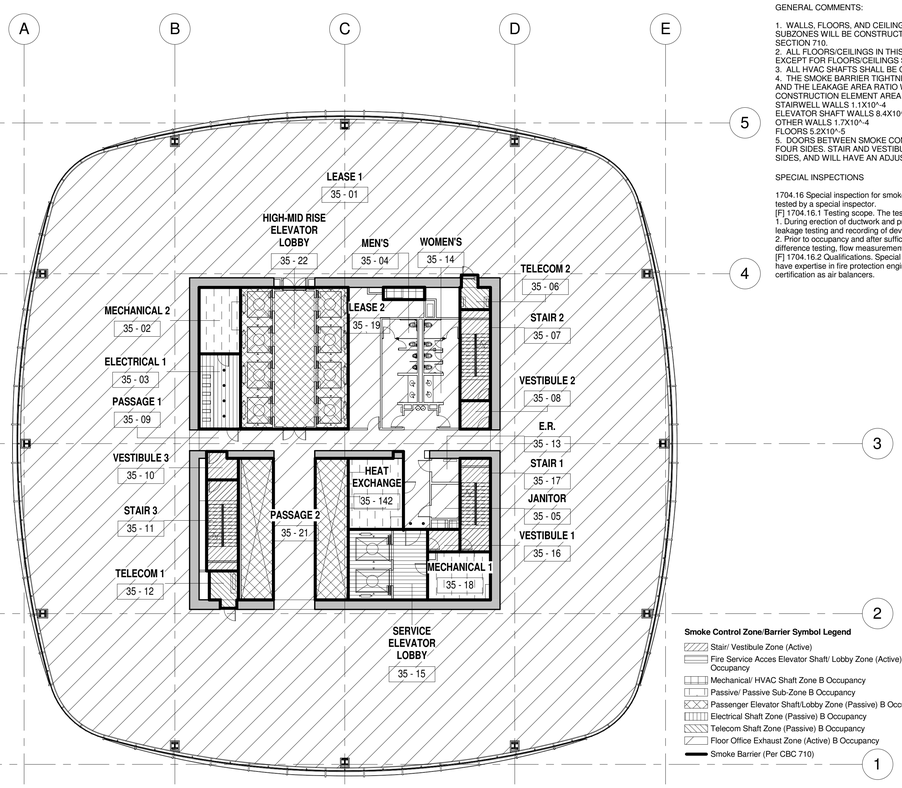
Level 34 Smoke Control Plan 1/16" = 1'-0" 2

GENERAL COMMENTS:

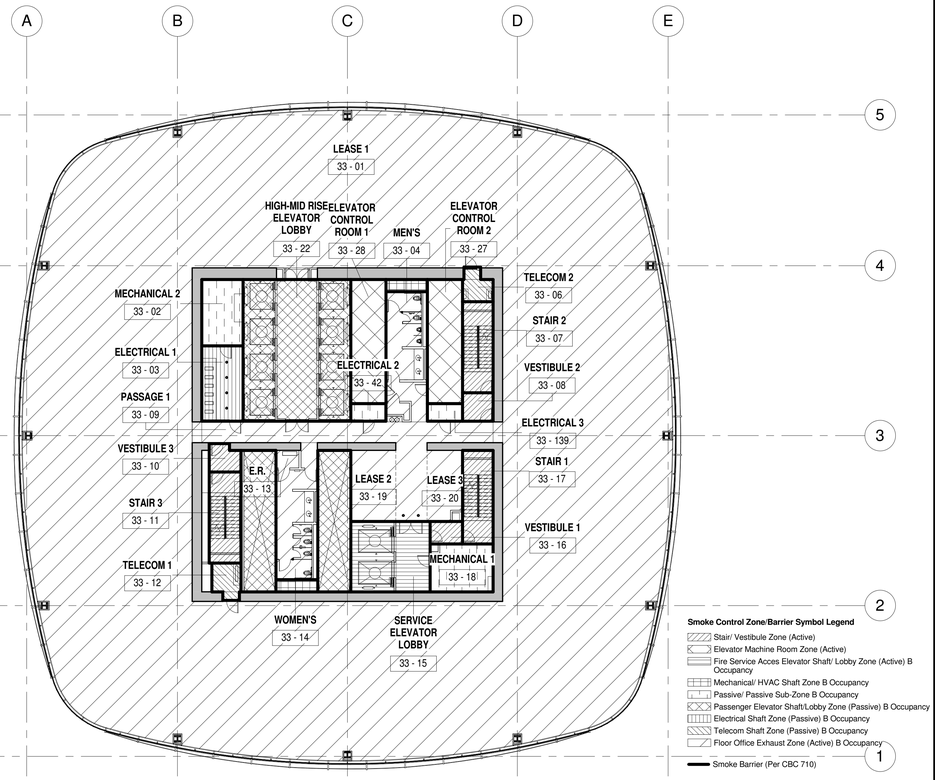
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[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.



Level 35 Smoke Control Plans 1/16" = 1'-0" 3



Level 33 Smoke Control Plan 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

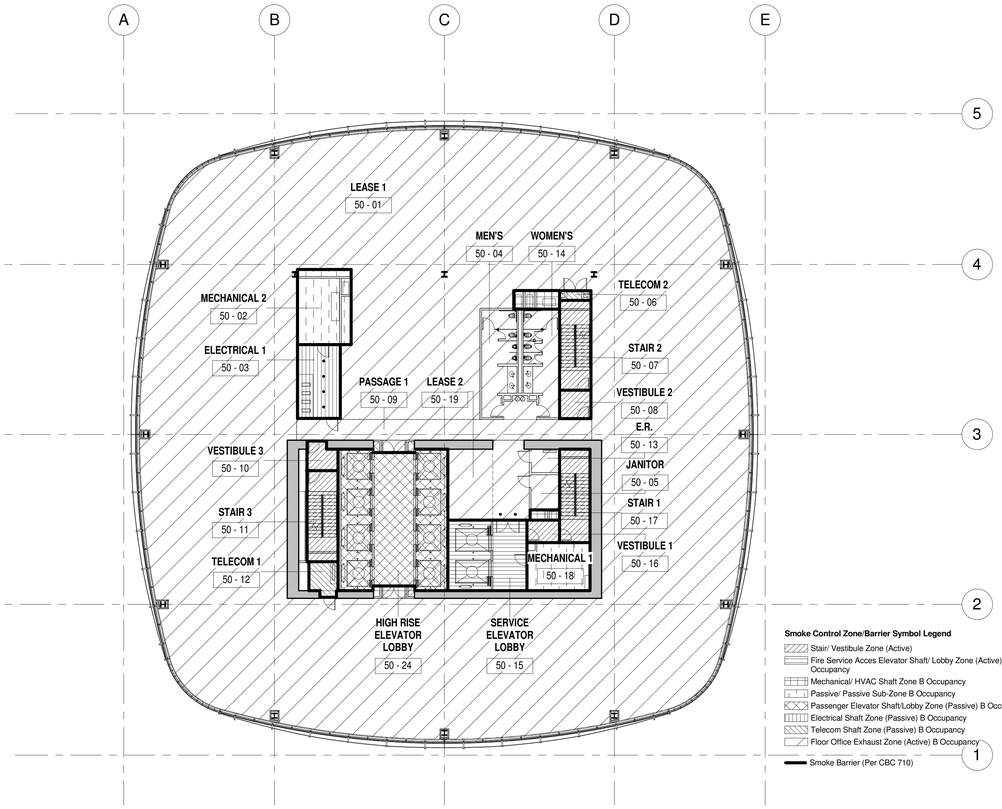
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SMOKE CONTROL PLANS

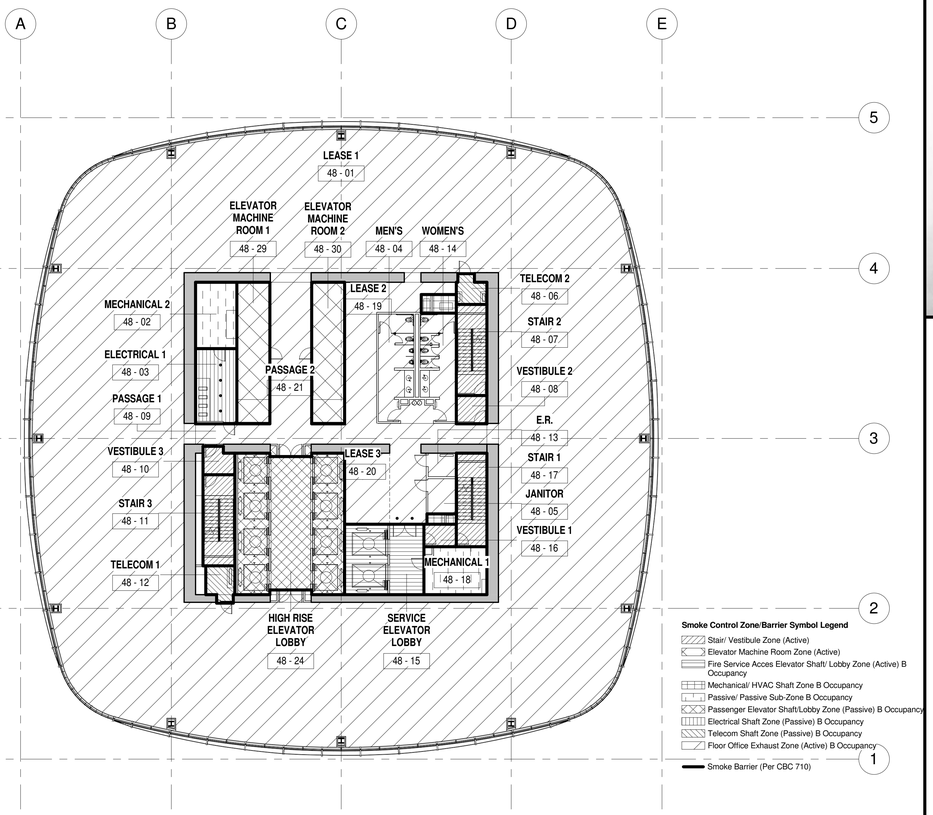
HMA PROJECT NO. 08044

DRAWING NUMBER A12.05

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Level 50 Smoke Control Plan 1/16" = 1'-0" 4



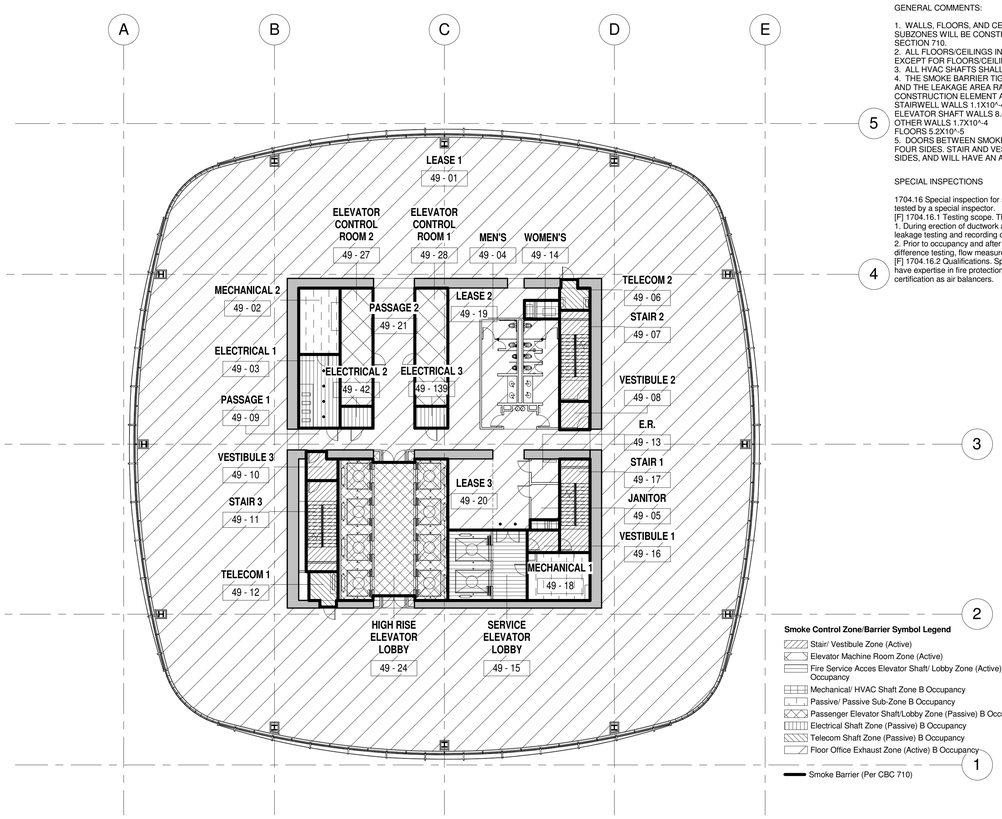
Level 48 Smoke Control Plan 1/16" = 1'-0" 2

GENERAL COMMENTS:

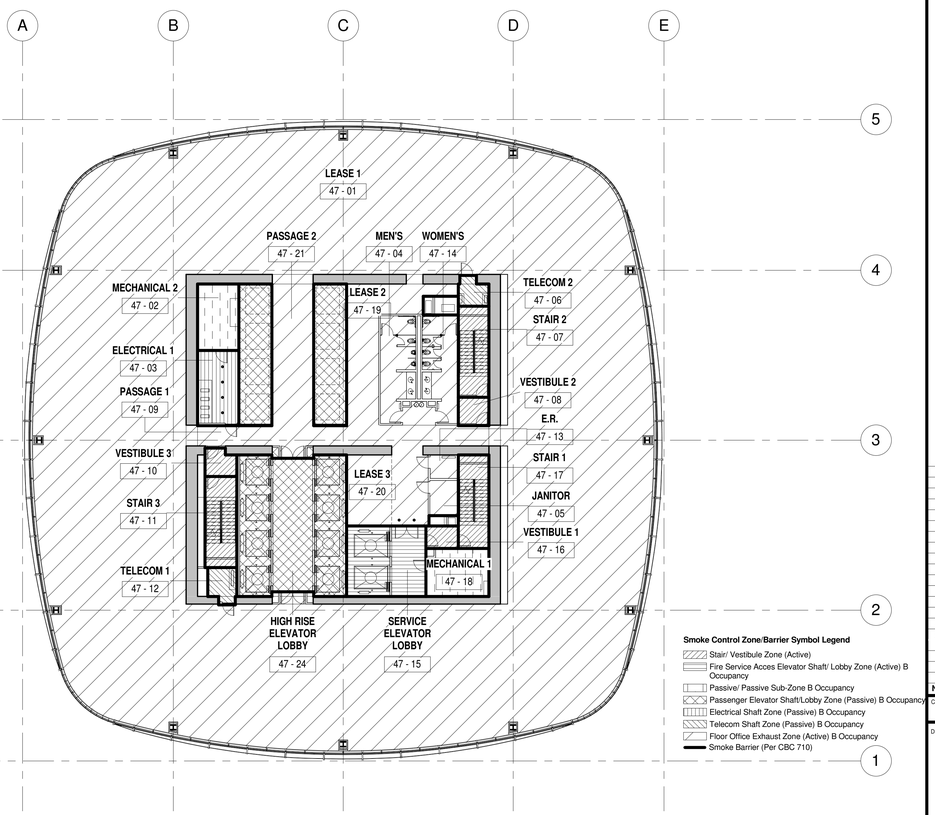
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[F] 1704.16.2 Qualifications. Special inspection agencies for smoke control shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers.



Level 49 Smoke Control Plan 1/16" = 1'-0" 3



Level 47 Smoke Control Plan 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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DRAWING TITLE

SMOKE CONTROL PLANS

HMA PROJECT NO. 08044

DRAWING NUMBER A12.06

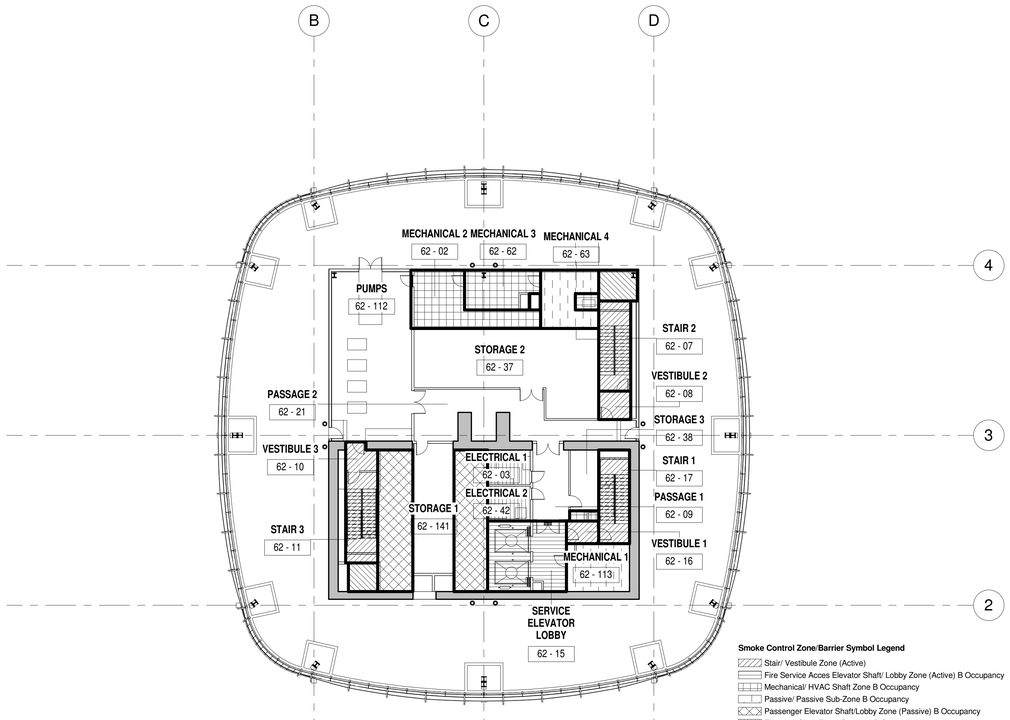
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GENERAL COMMENTS:

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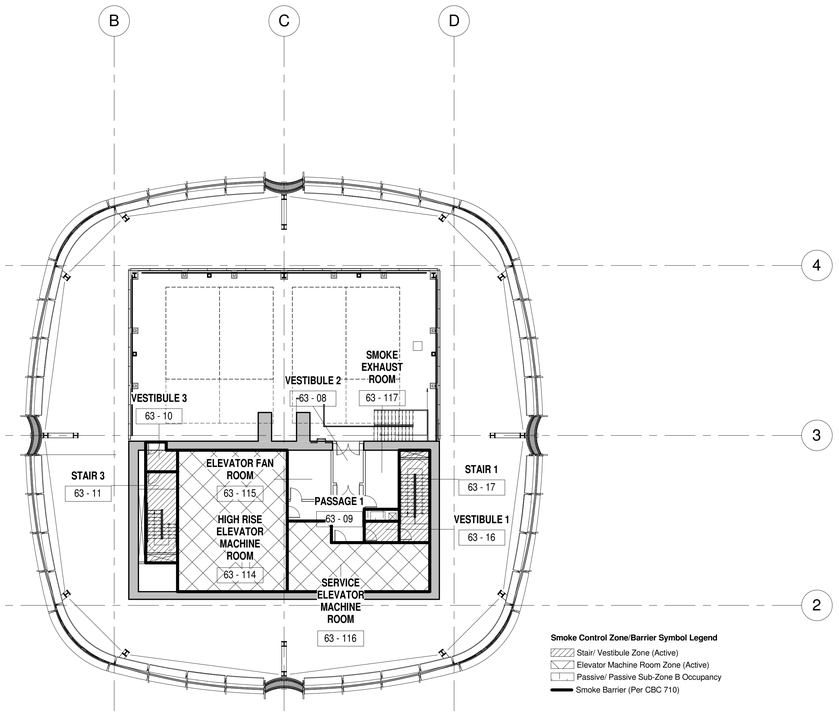
SPECIAL INSPECTIONS

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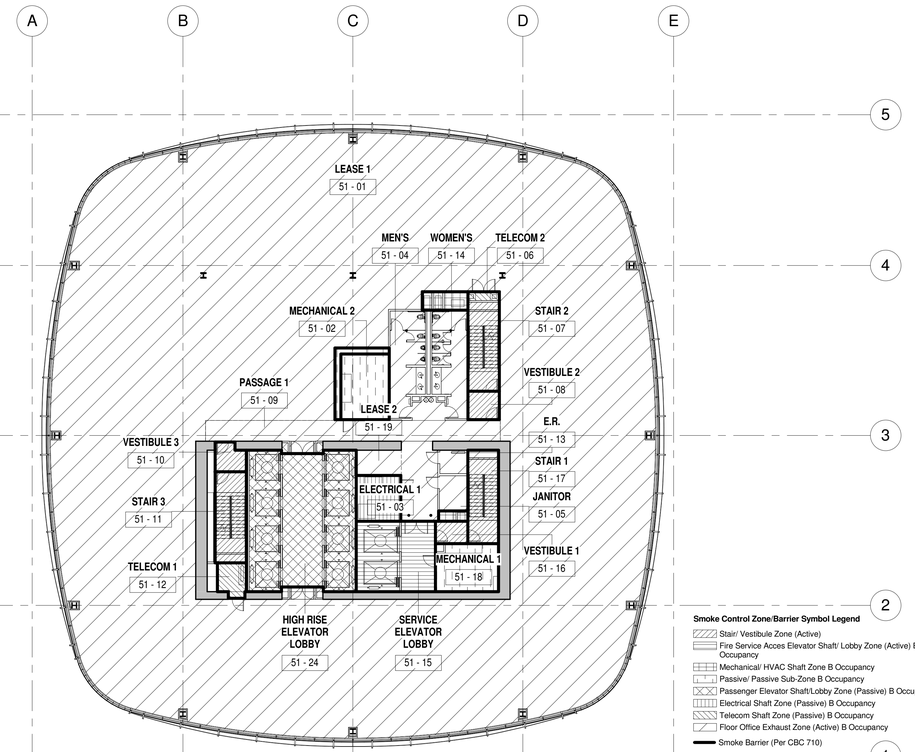
Smoke Control Zone/Barrier Symbol Legend
- Stair/ Vestibule Zone (Active)
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Telecom Shaft Zone (Passive) B Occupancy
- Smoke Barrier (Per CBC 710)

Level 62 Smoke Control Plan 1/16" = 1'-0" 2



Smoke Control Zone/Barrier Symbol Legend
- Stair/ Vestibule Zone (Active)
- Elevator Machine Room Zone (Active)
- Passive/ Passive Sub-Zone B Occupancy
- Smoke Barrier (Per CBC 710)

Level 63 Smoke Control Plan 1/16" = 1'-0" 3



Smoke Control Zone/Barrier Symbol Legend
- Stair/ Vestibule Zone (Active)
- Fire Service Acces Elevator Shaft/ Lobby Zone (Active) B Occupancy
- Mechanical/ HVAC Shaft Zone B Occupancy
- Passive/ Passive Sub-Zone B Occupancy
- Passenger Elevator Shaft/Lobby Zone (Passive) B Occupancy
- Electrical Shaft Zone (Passive) B Occupancy
- Telecom Shaft Zone (Passive) B Occupancy
- Floor Office Exhaust Zone (Active) B Occupancy
- Smoke Barrier (Per CBC 710)

Level 51-61 Smoke Control Plans 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

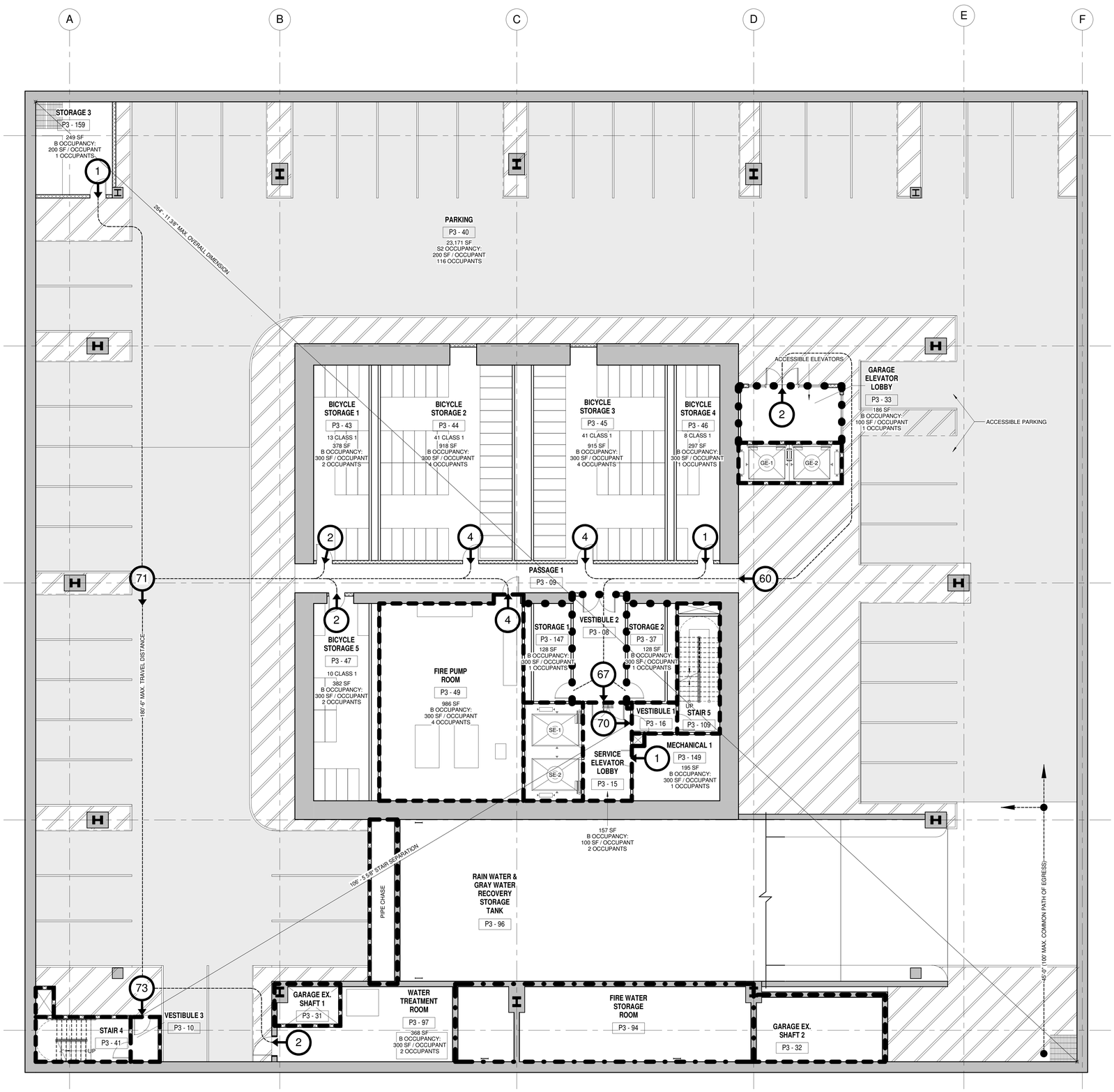
DRAWING TITLE

SMOKE CONTROL PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A12.07

12/13/2013 7:10:26 PM



GROSS AREA: 34,983 SF
143 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 42.9"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level P3 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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Design Architect

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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
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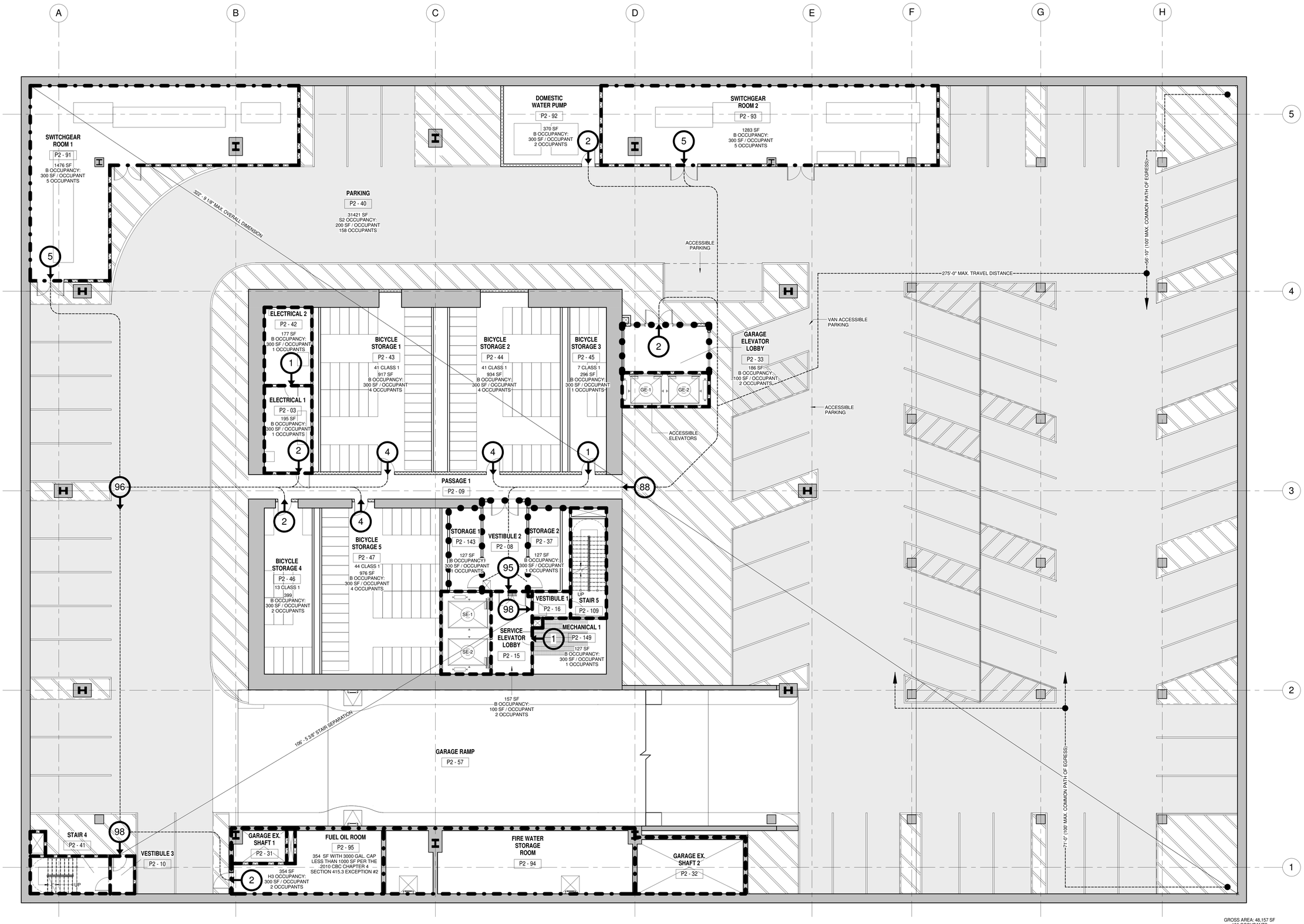
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.01

12/13/2013 10:56:29 AM



GROSS AREA: 48,157 SF
196 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 58.8"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level P2 | 1/8" = 1'-0" | 1

12/13/2013 10:59:23 AM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

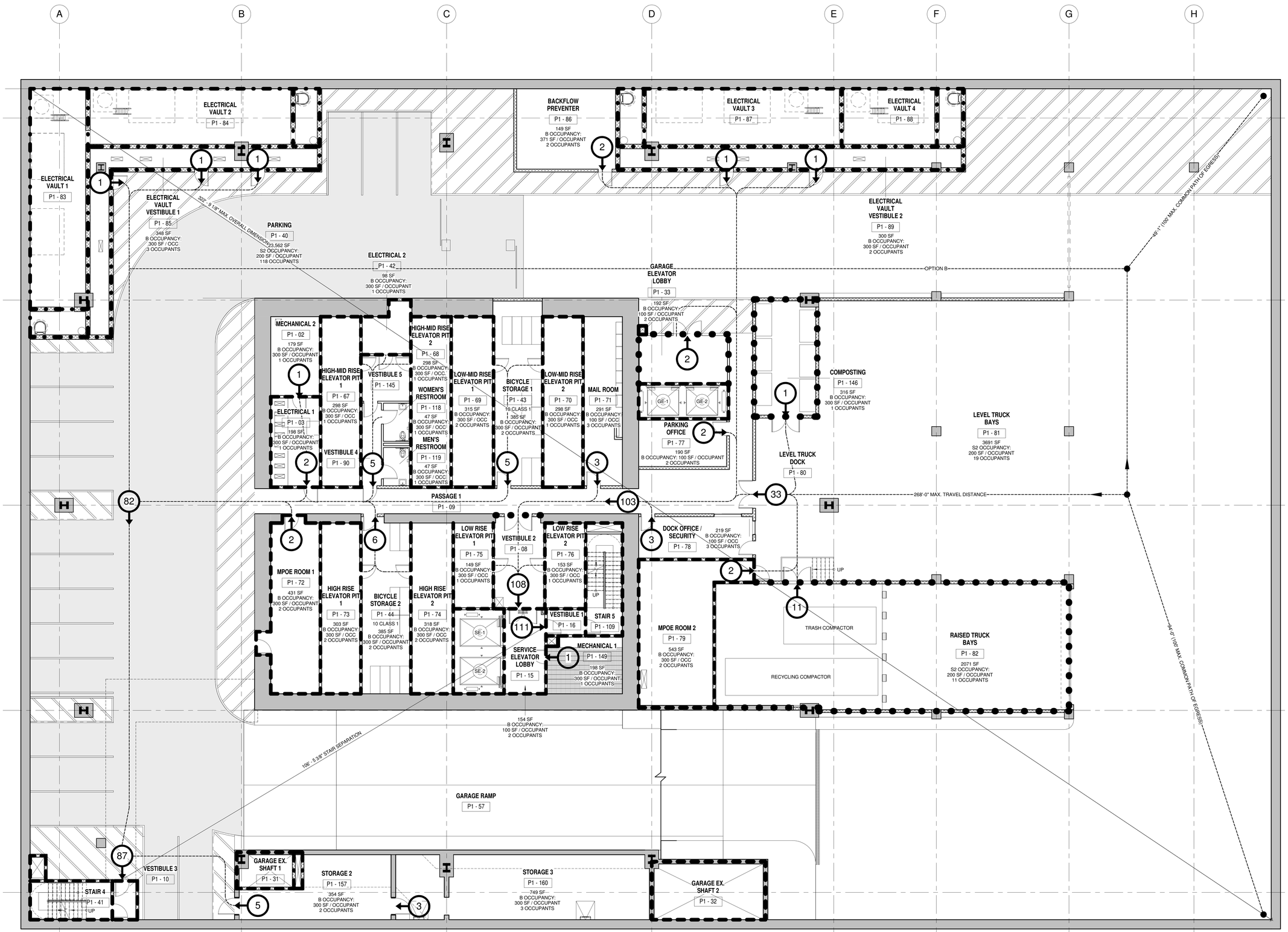
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DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.02



GROSS AREA: 48,157 SF
195 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 58.5"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level P1 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

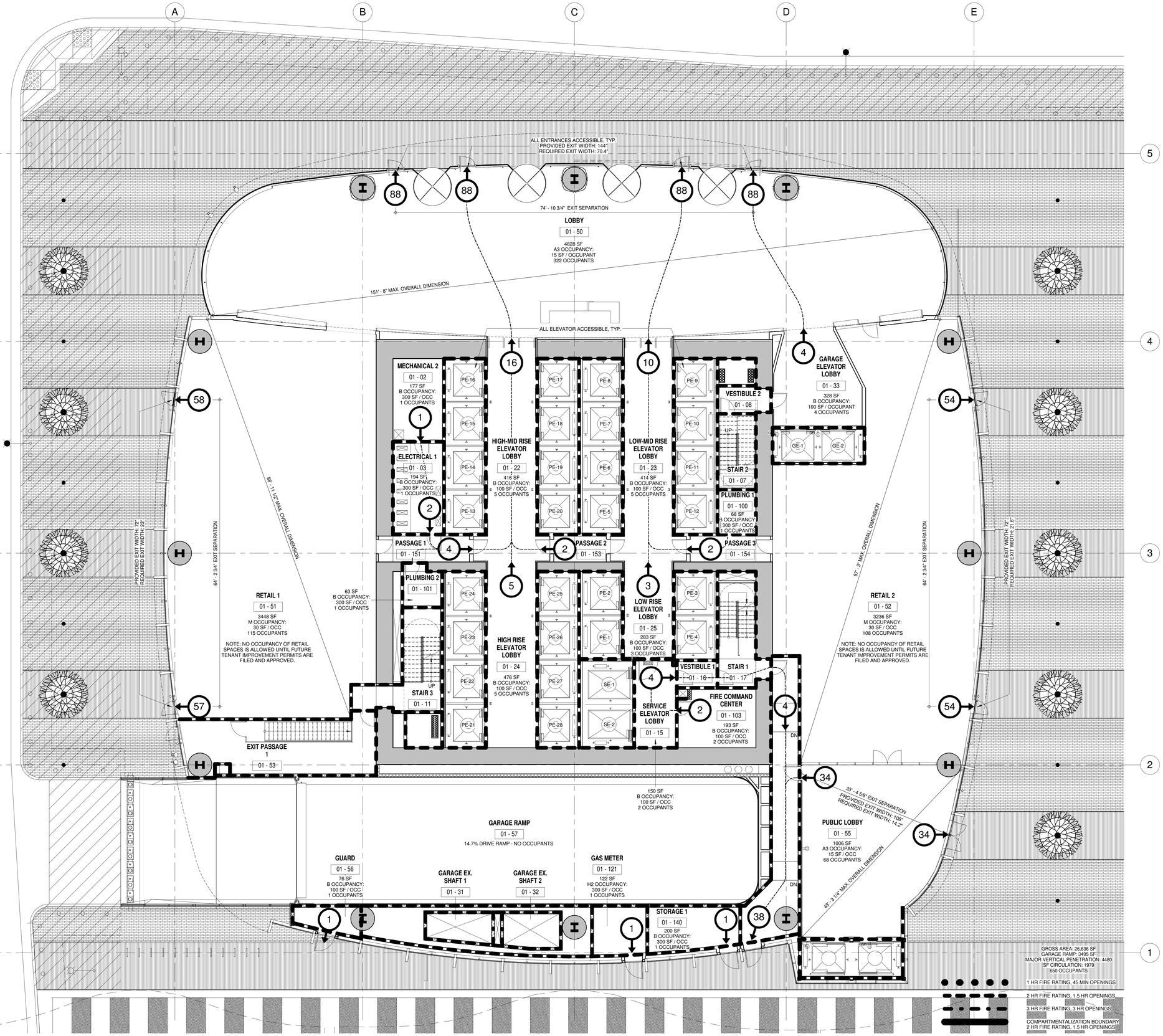
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DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.03



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Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

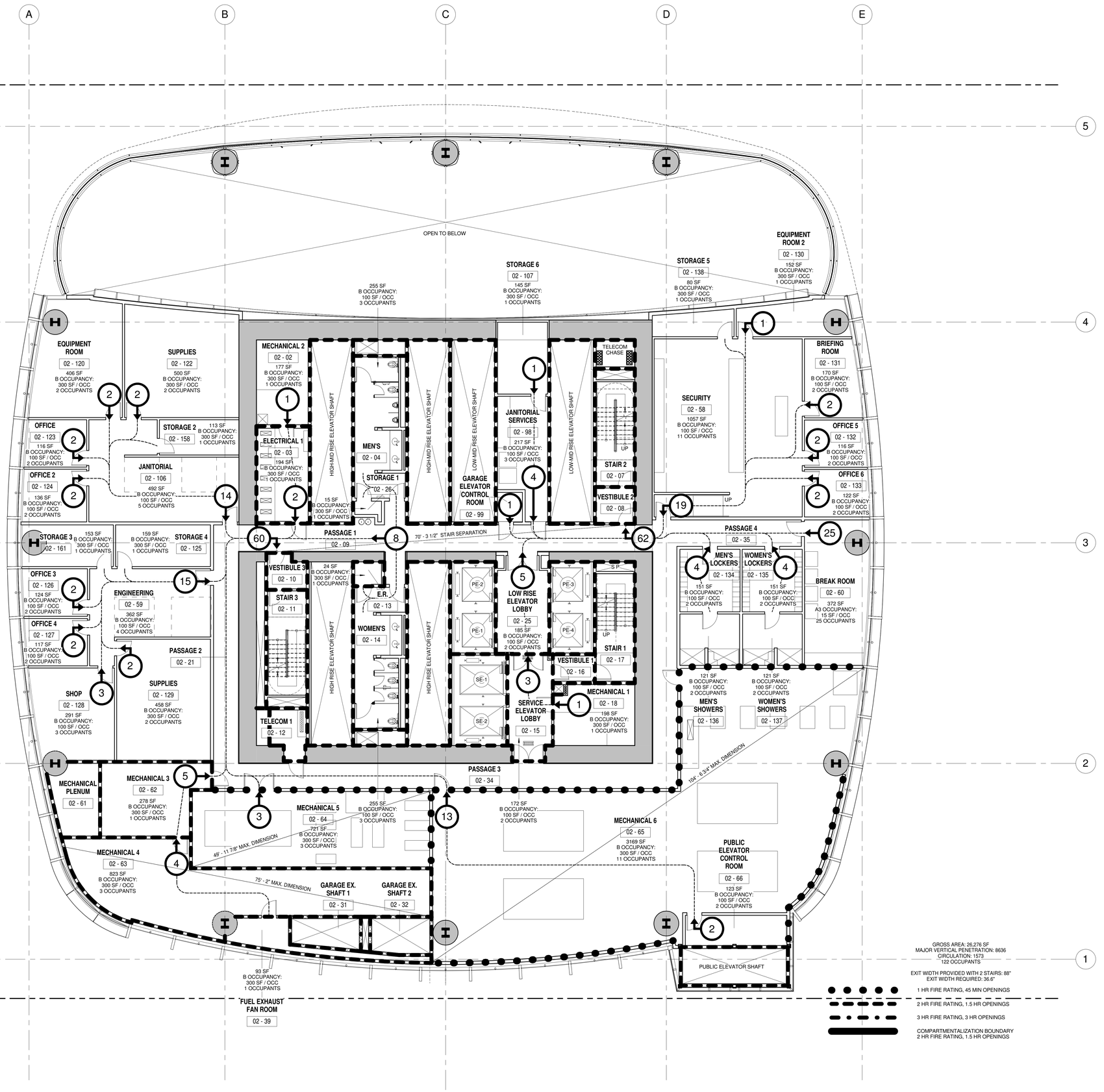
EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.04

Egress and Rating Diagrams - Level 1 — 1/8" = 1'-0" — 1

12/13/2013 11:03:45 AM



GROSS AREA: 26,276 SF
MAJOR VERTICAL PENETRATION: 8636
CIRCULATION: 1573
122 OCCUPANTS

EXIT WIDTH PROVIDED WITH 2 STAIRS: 88"
EXIT WIDTH REQUIRED: 36.6"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

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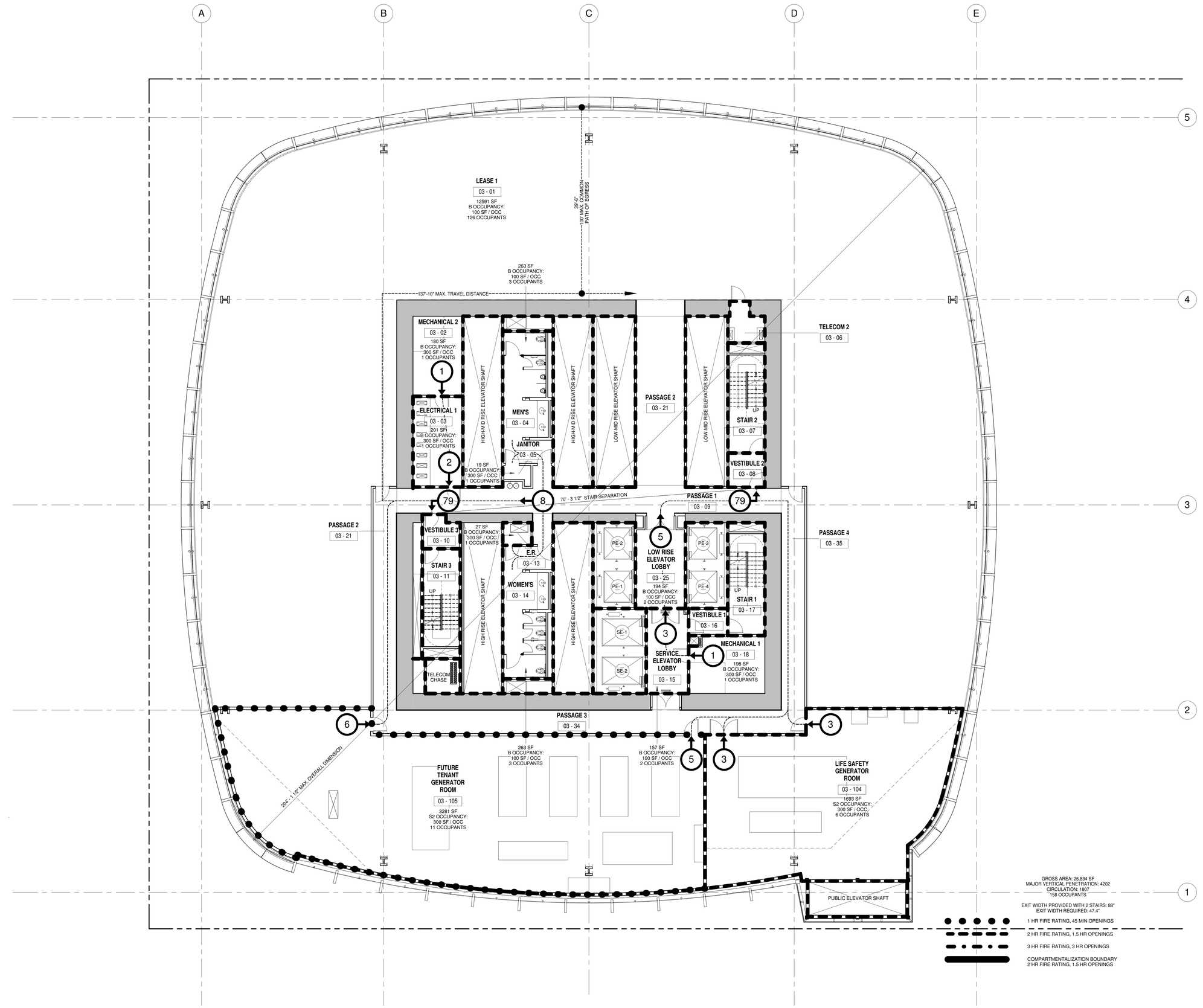
EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.05

Egress and Rating Diagrams - Level 2 — 1/8" = 1'-0" — 1

12/13/2013 4:06:06 PM



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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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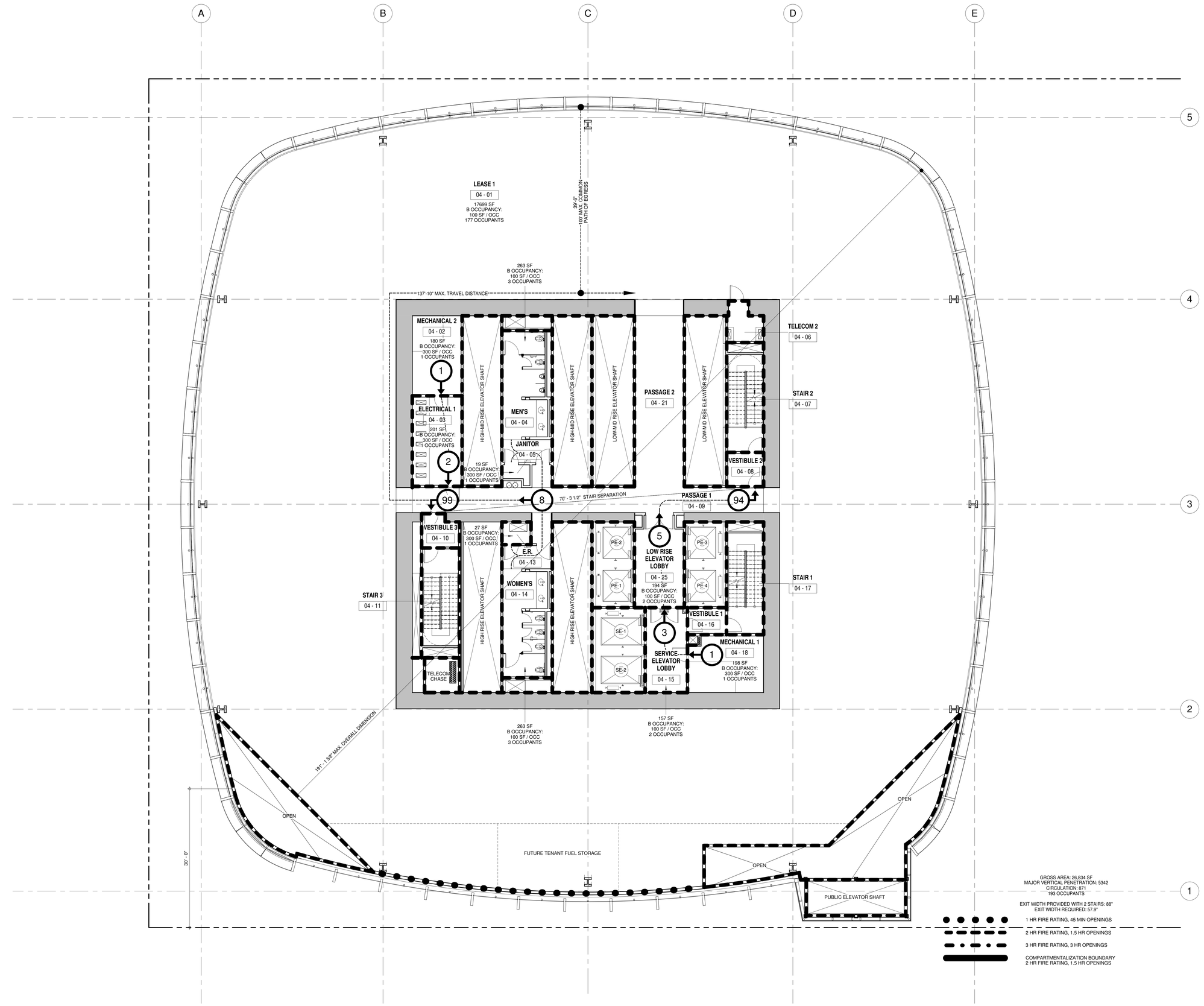
EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.06

Egress and Rating Diagrams - Level 3 — 1/8" = 1'-0" — 1

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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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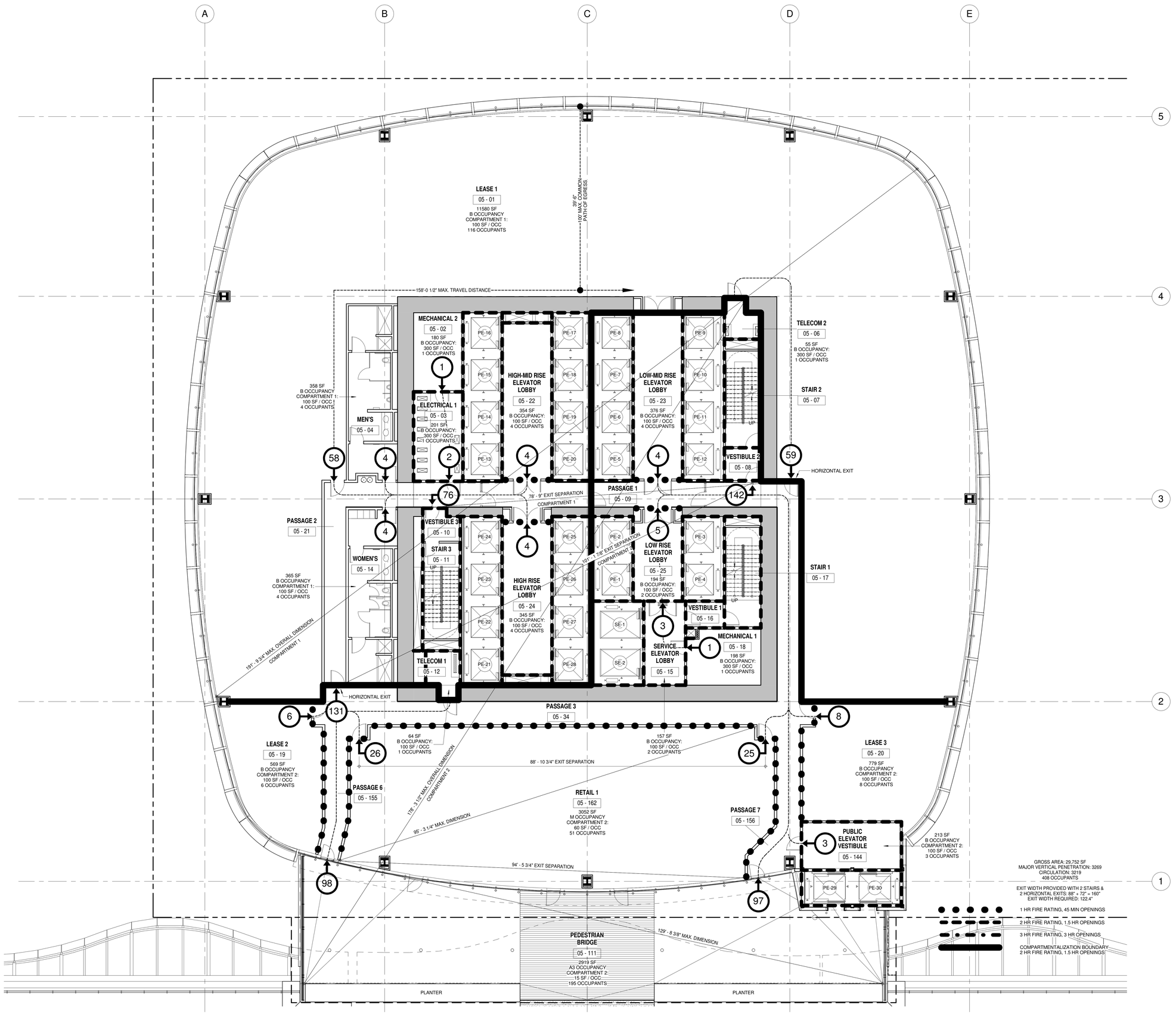
EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.07

Egress and Rating Diagrams - Level 4 — 1/8" = 1'-0" — 1

12/13/2013 11:11:40 AM



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San Francisco, CA



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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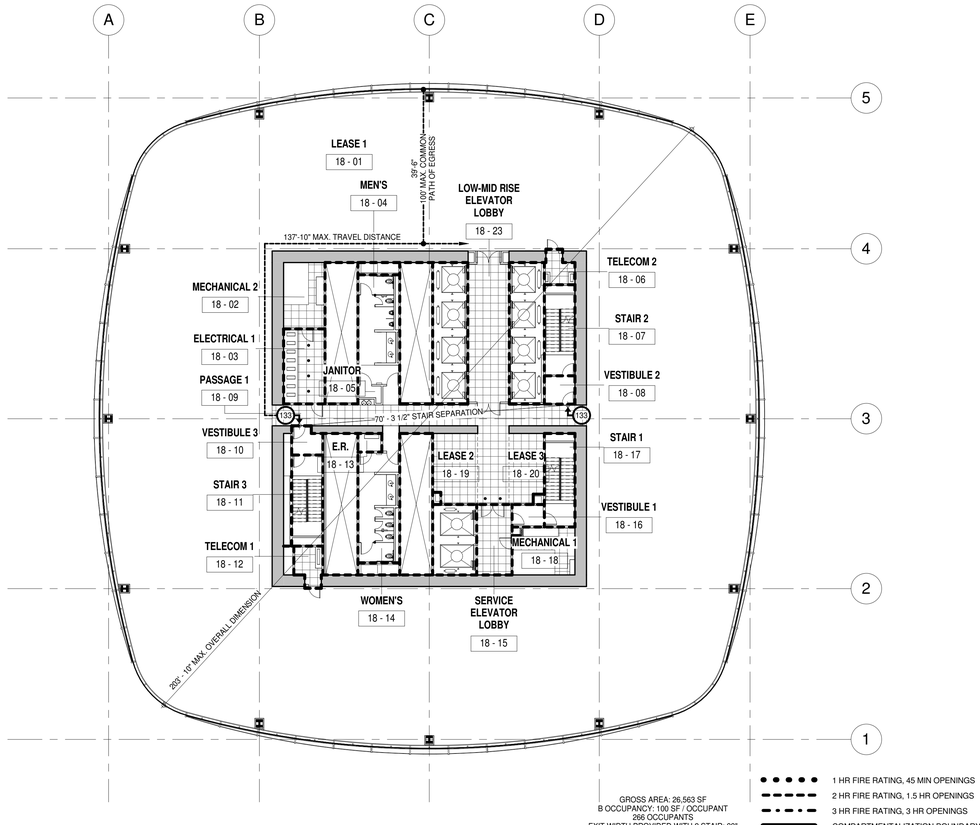
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EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.08

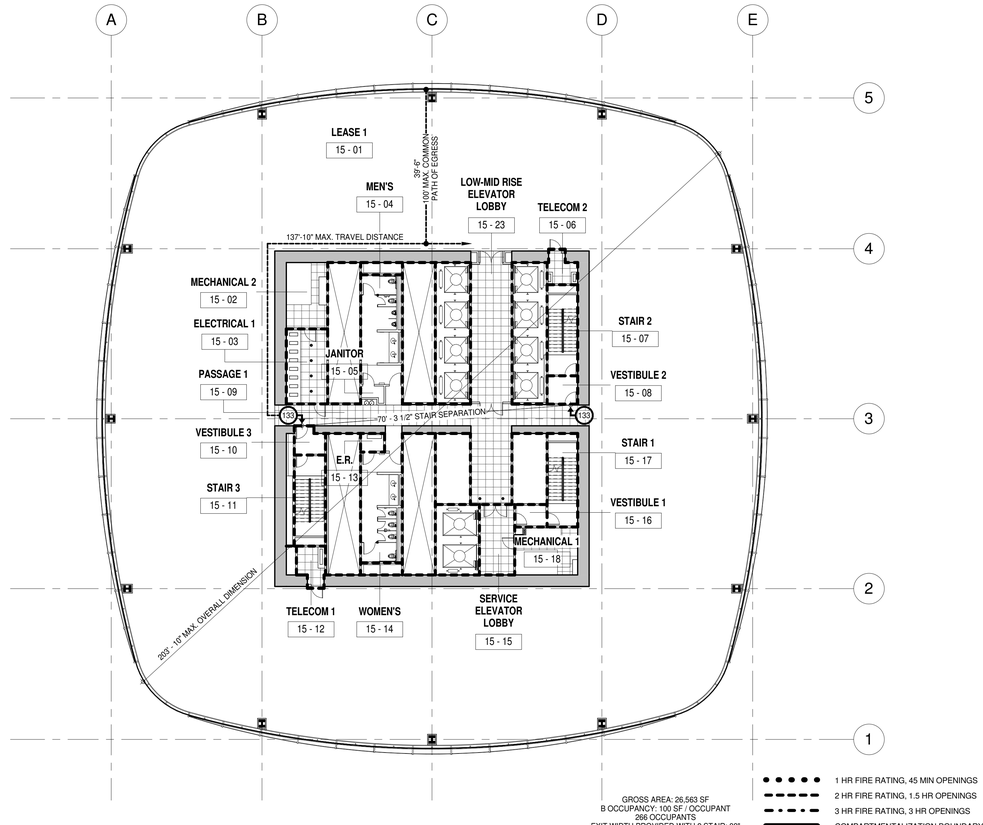
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GROSS AREA: 26,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

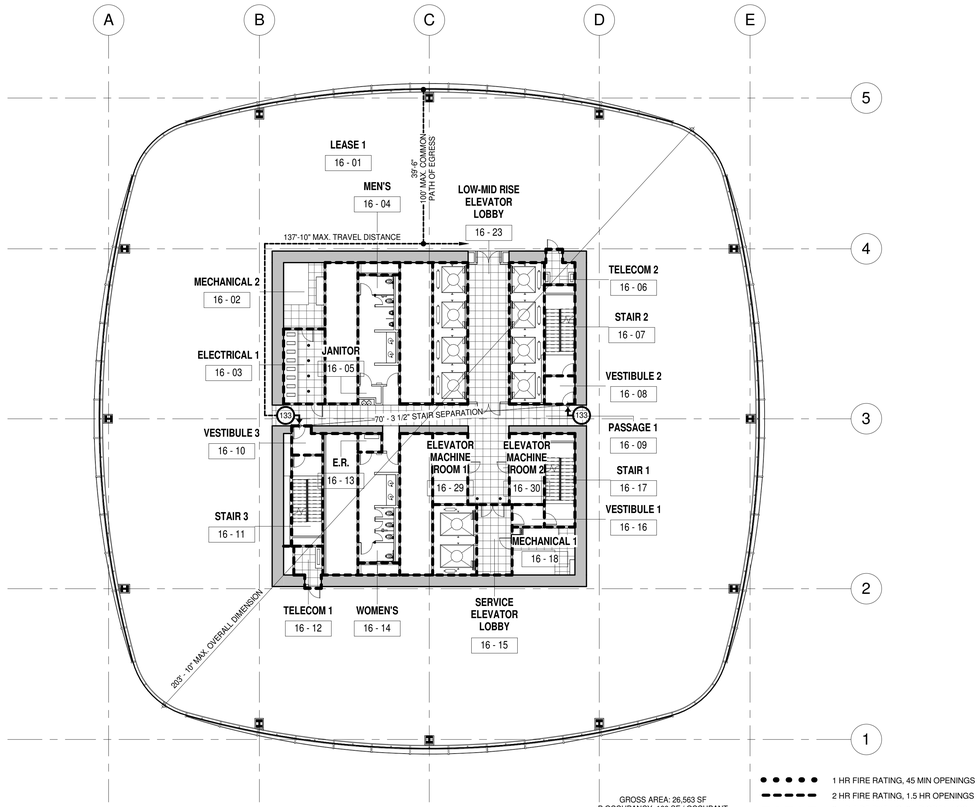
Egress and Rating Diagrams - Level 18-26 1/16" = 1'-0" 4



GROSS AREA: 26,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

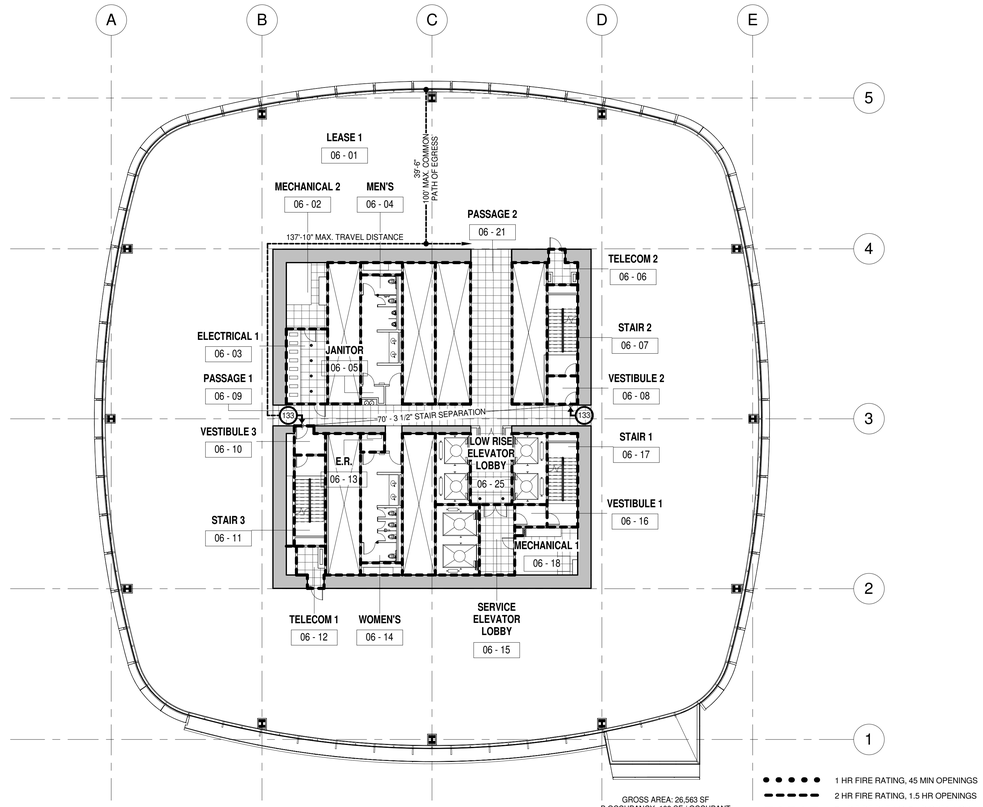
Egress and Rating Diagrams - Level 15 1/16" = 1'-0" 2



GROSS AREA: 26,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 16 1/16" = 1'-0" 3



GROSS AREA: 26,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 6-14 1/16" = 1'-0" 1

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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

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Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

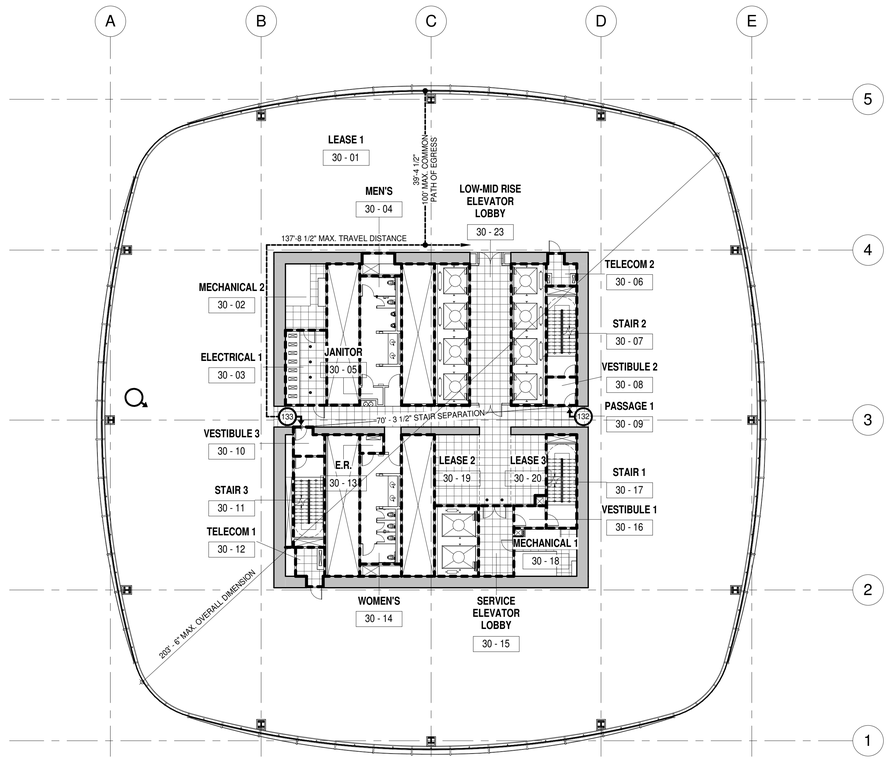
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EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.09

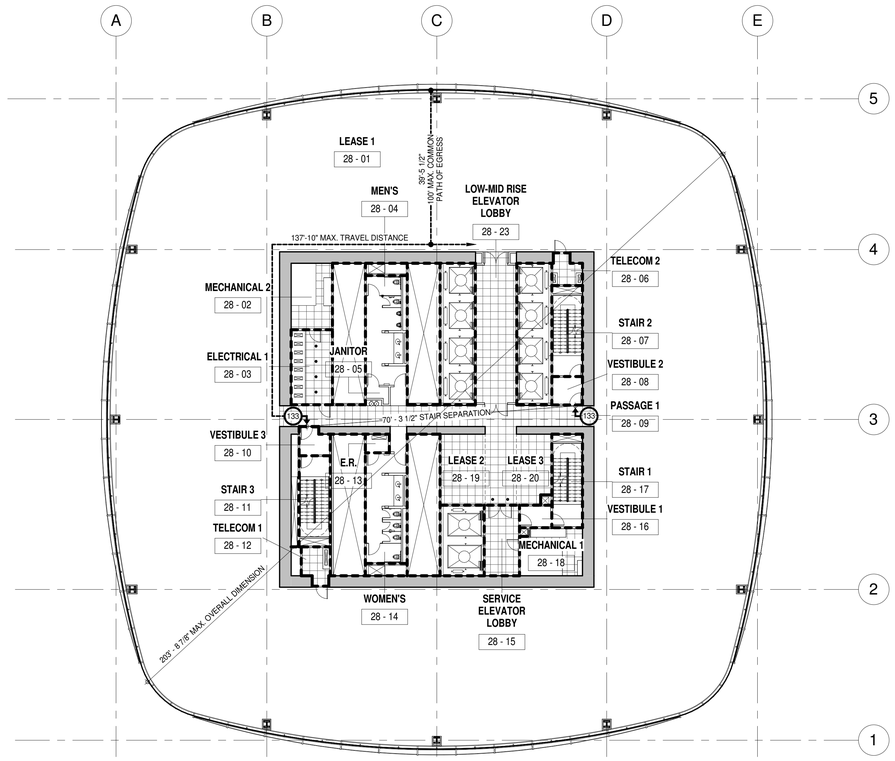
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GROSS AREA: 26,485 SF
B OCCUPANCY: 100 SF / OCCUPANT
265 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.5"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

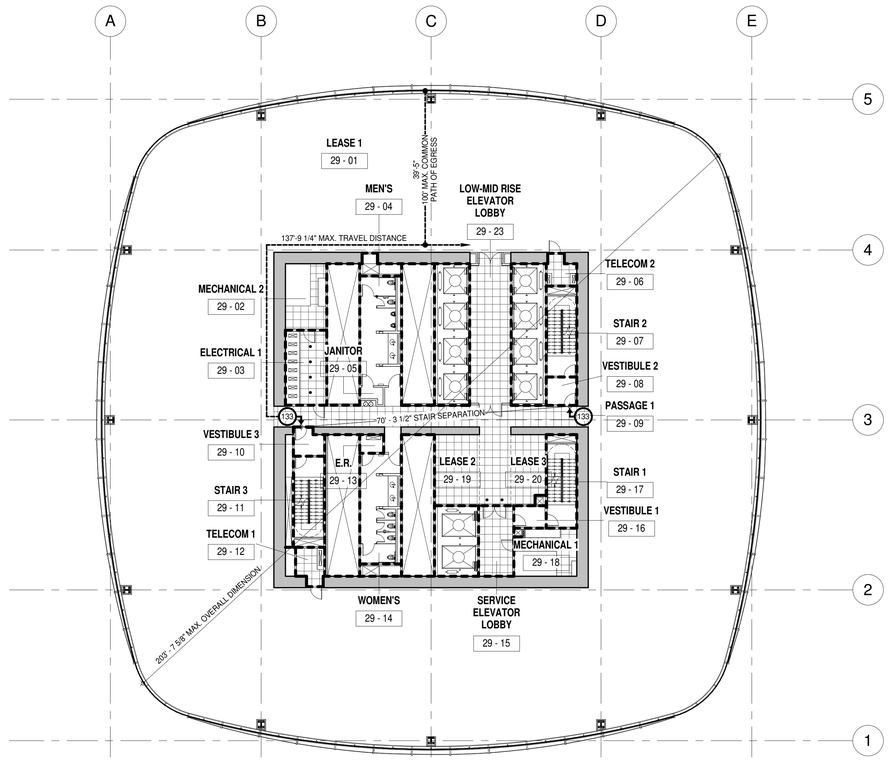
Egress and Rating Diagrams - Level 30 1/16" = 1'-0" 4



GROSS AREA: 26,543 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

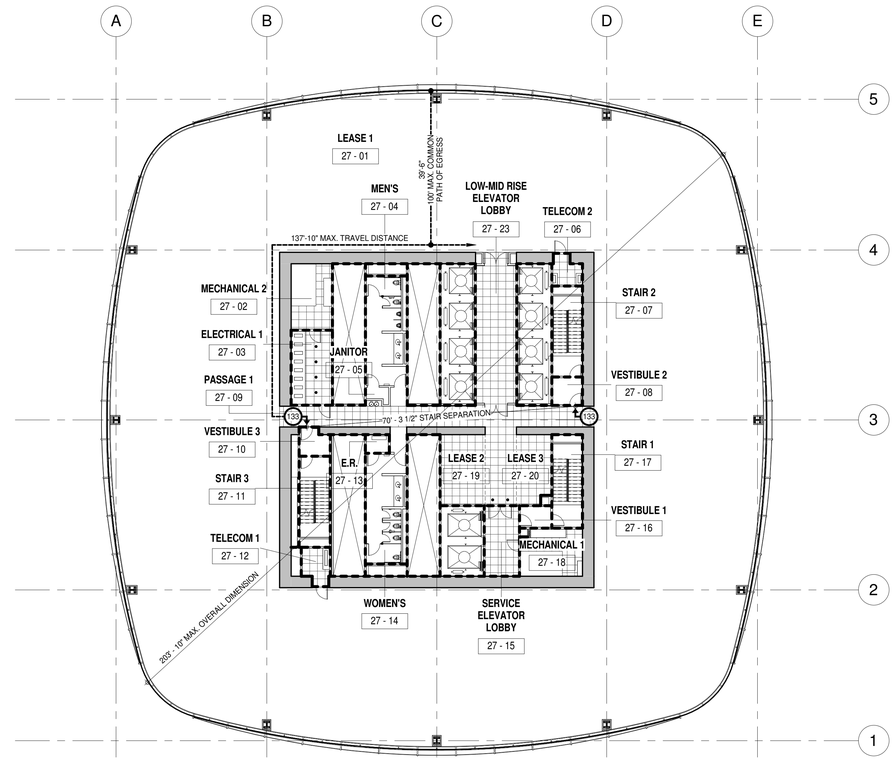
Egress and Rating Diagrams - Level 28 1/16" = 1'-0" 2



GROSS AREA: 26,519 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 29 1/16" = 1'-0" 3



GROSS AREA: 26,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
266 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 27 1/16" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

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Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant



NO.	DATE	ISSUE
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2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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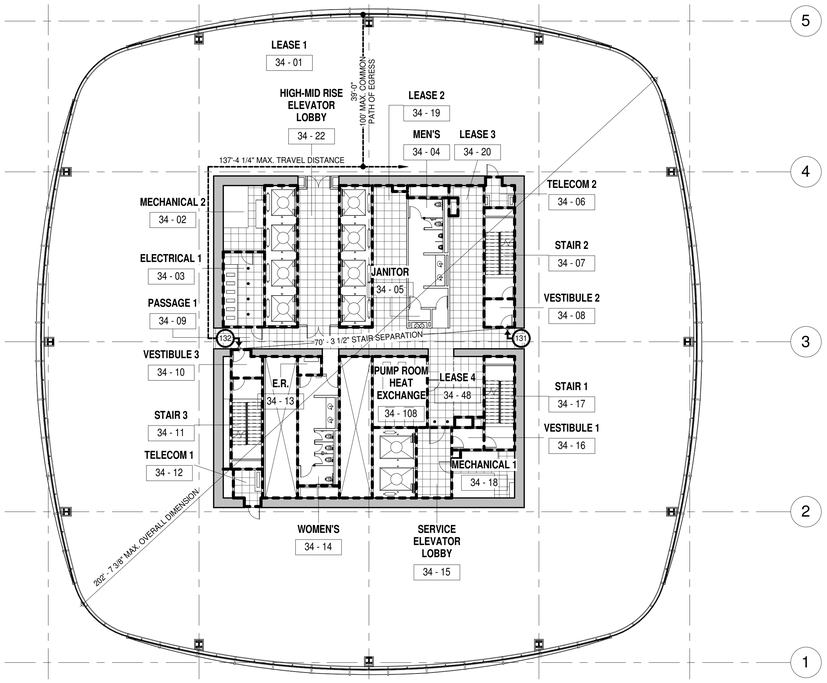
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.10

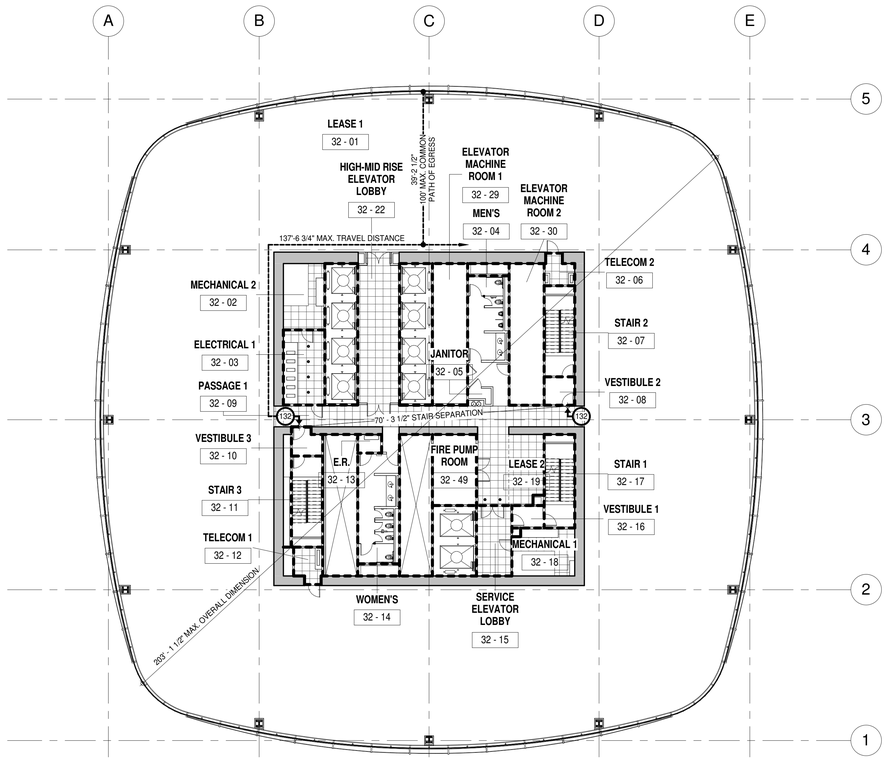
12/13/2013 11:17:15 AM



GROSS AREA: 26,258 SF
B OCCUPANCY: 100 SF / OCCUPANT
263 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 78.9"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

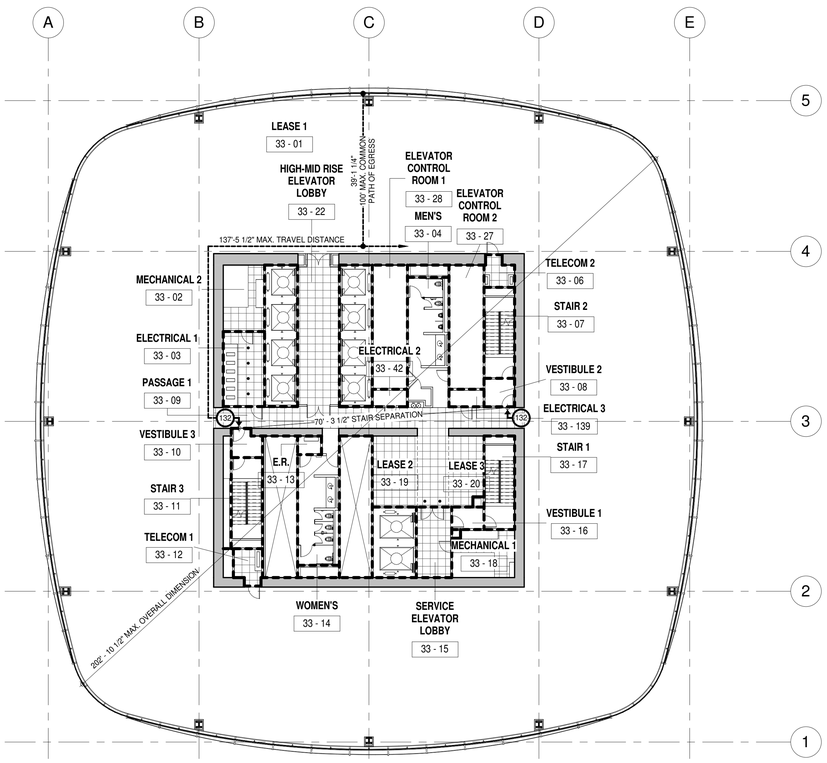
Egress and Rating Diagrams - Level 34 | 1/16" = 1'-0" | 4



GROSS AREA: 26,390 SF
B OCCUPANCY: 100 SF / OCCUPANT
264 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.2"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

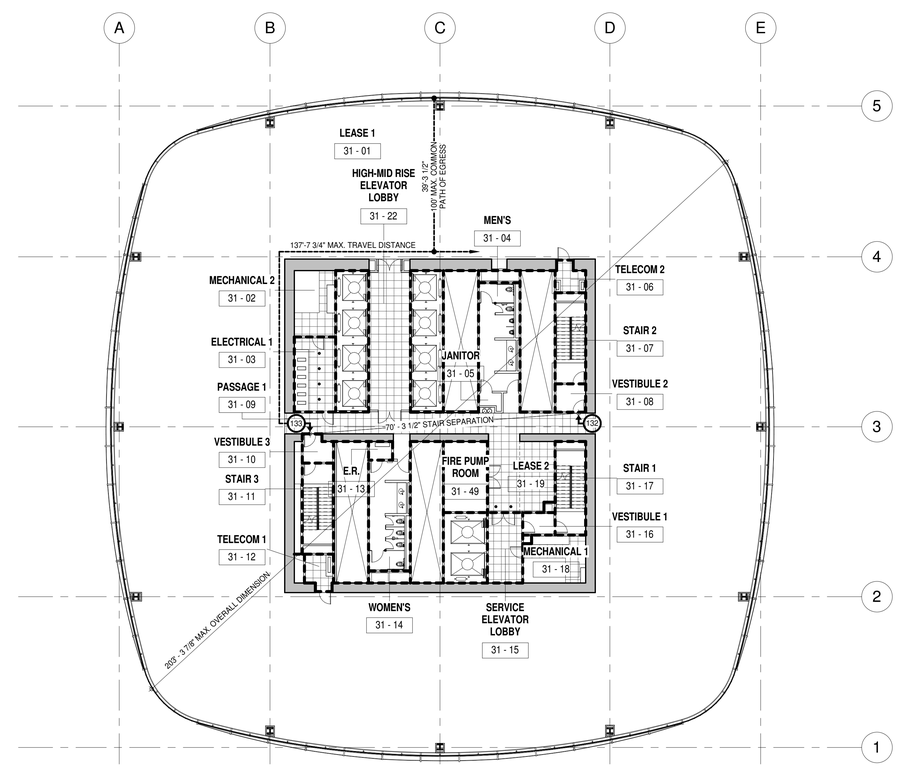
Egress and Rating Diagrams - Level 32 | 1/16" = 1'-0" | 2



GROSS AREA: 26,329 SF
B OCCUPANCY: 100 SF / OCCUPANT
264 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.2"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 33 | 1/16" = 1'-0" | 3



GROSS AREA: 26,442 SF
B OCCUPANCY: 100 SF / OCCUPANT
265 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 79.5"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 31 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

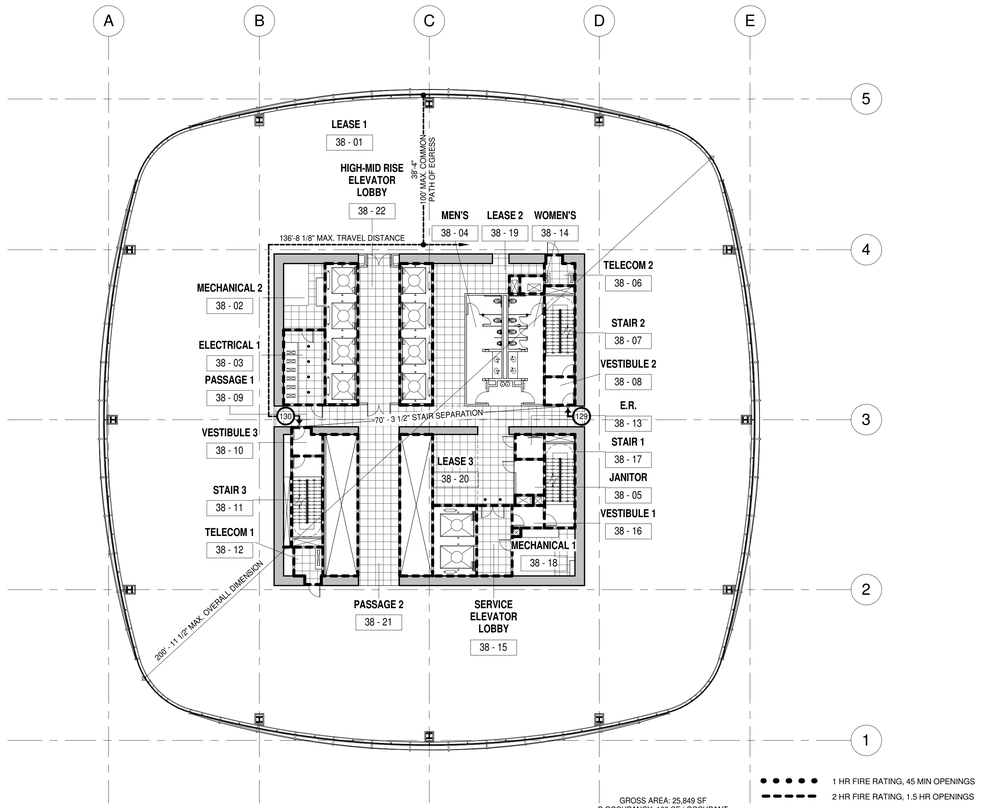
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.11

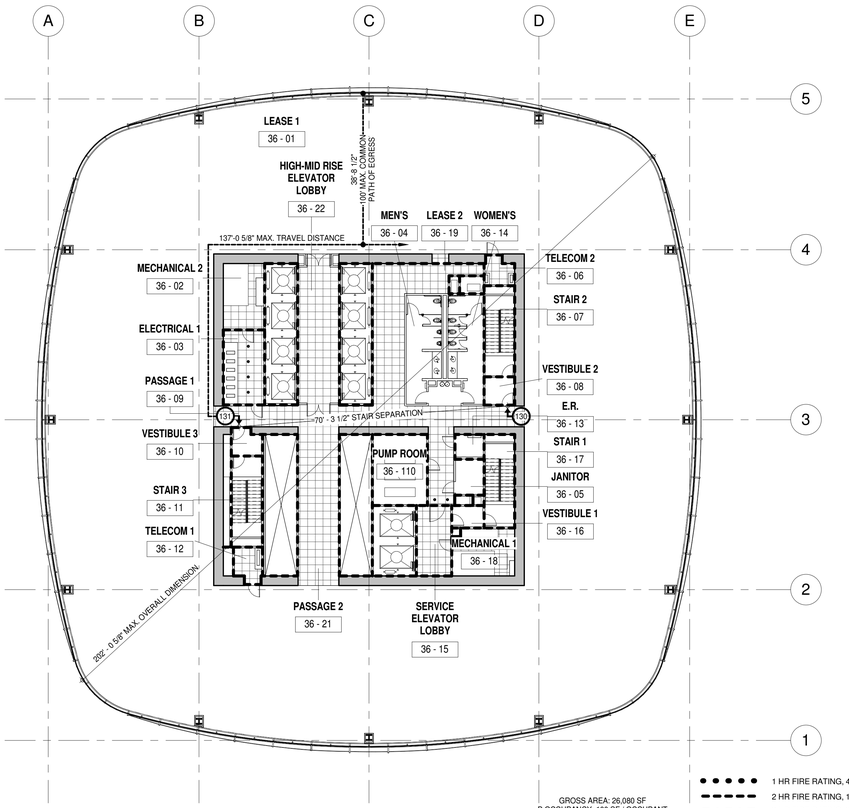
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GROSS AREA: 25,849 SF
B OCCUPANCY: 100 SF / OCCUPANT
259 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 77.7"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

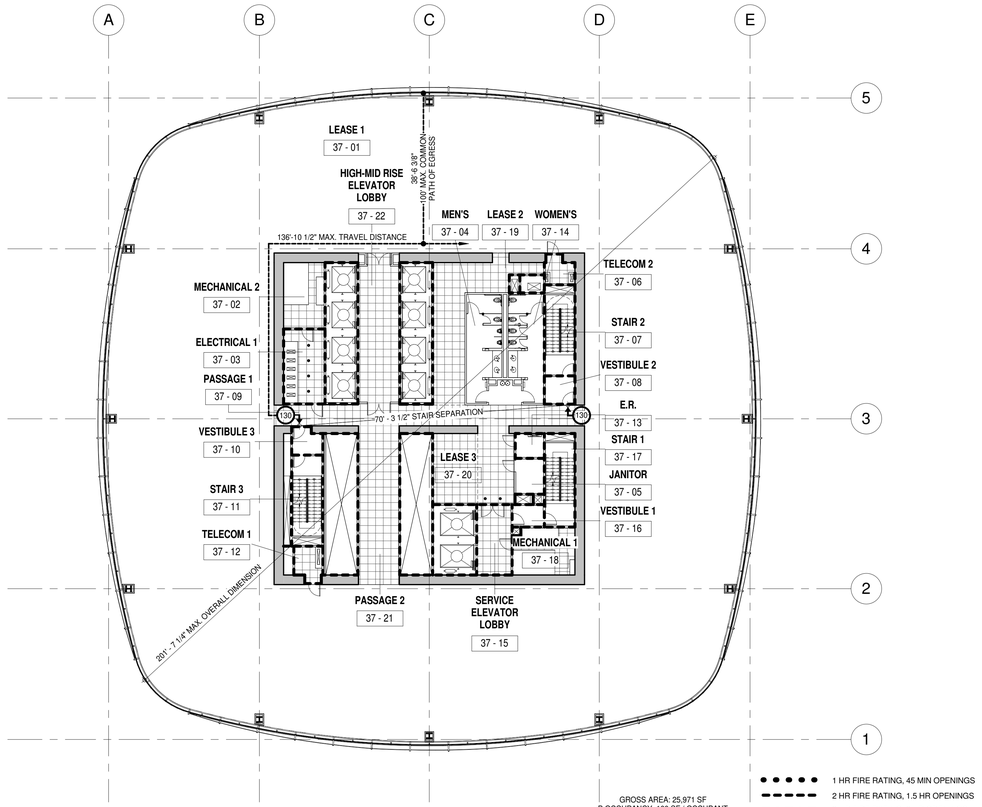
Egress and Rating Diagrams - Level 38 | 1/16" = 1'-0" | 4



GROSS AREA: 26,080 SF
B OCCUPANCY: 100 SF / OCCUPANT
261 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 78.3"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

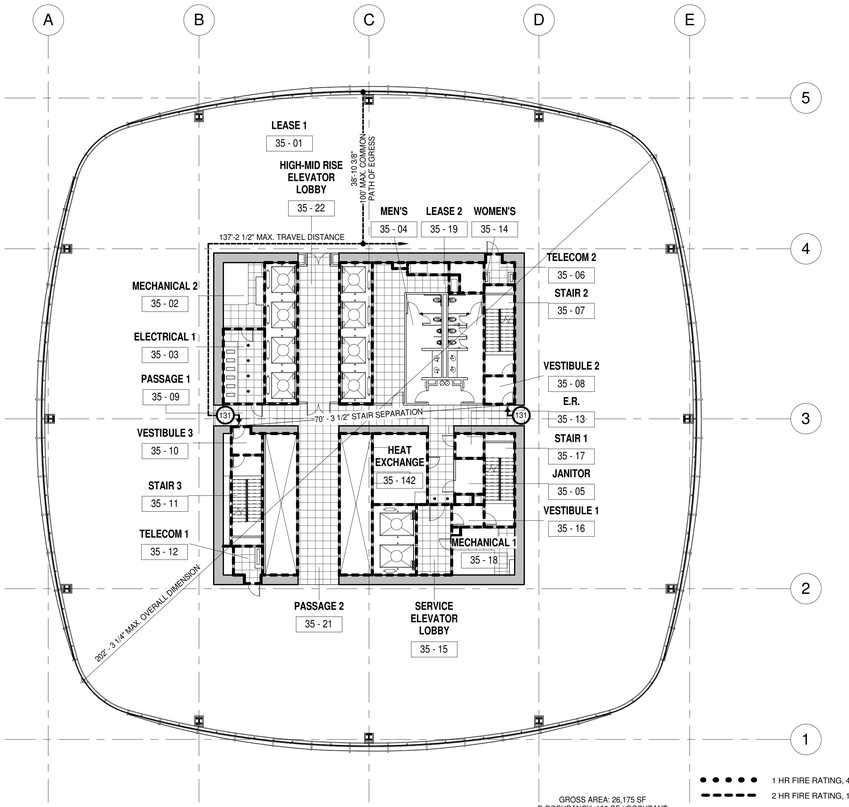
Egress and Rating Diagrams - Level 36 | 1/16" = 1'-0" | 2



GROSS AREA: 25,971 SF
B OCCUPANCY: 100 SF / OCCUPANT
260 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 78"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 37 | 1/16" = 1'-0" | 3



GROSS AREA: 26,175 SF
B OCCUPANCY: 100 SF / OCCUPANT
262 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 78.6"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 35 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

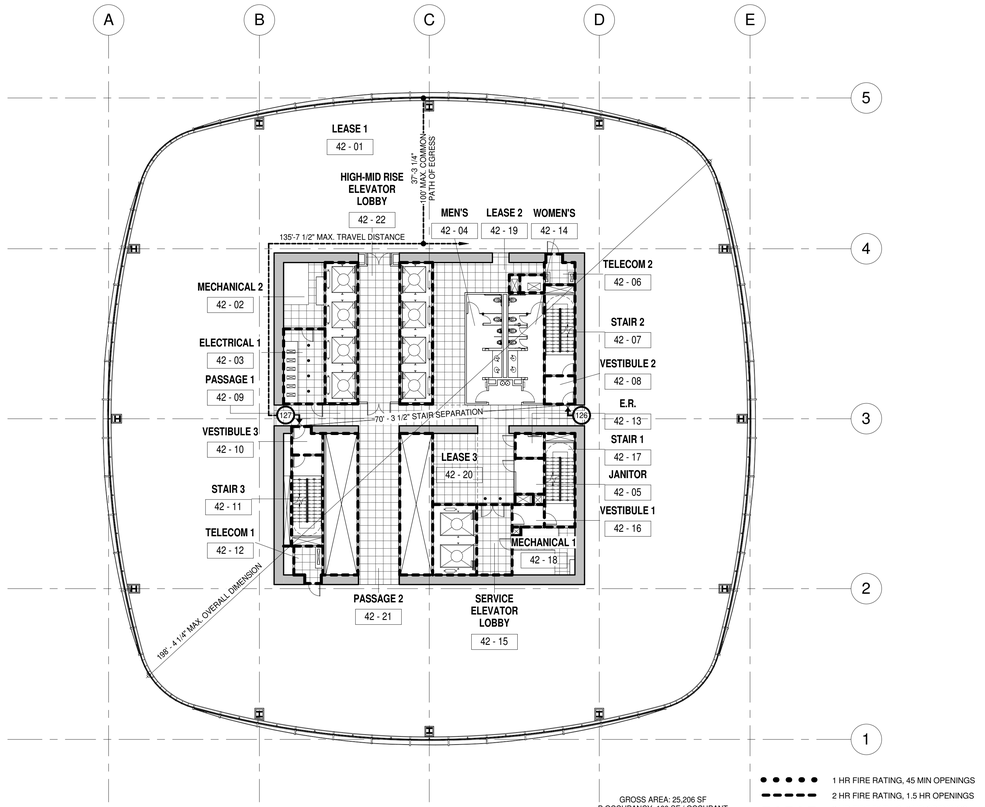
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.12

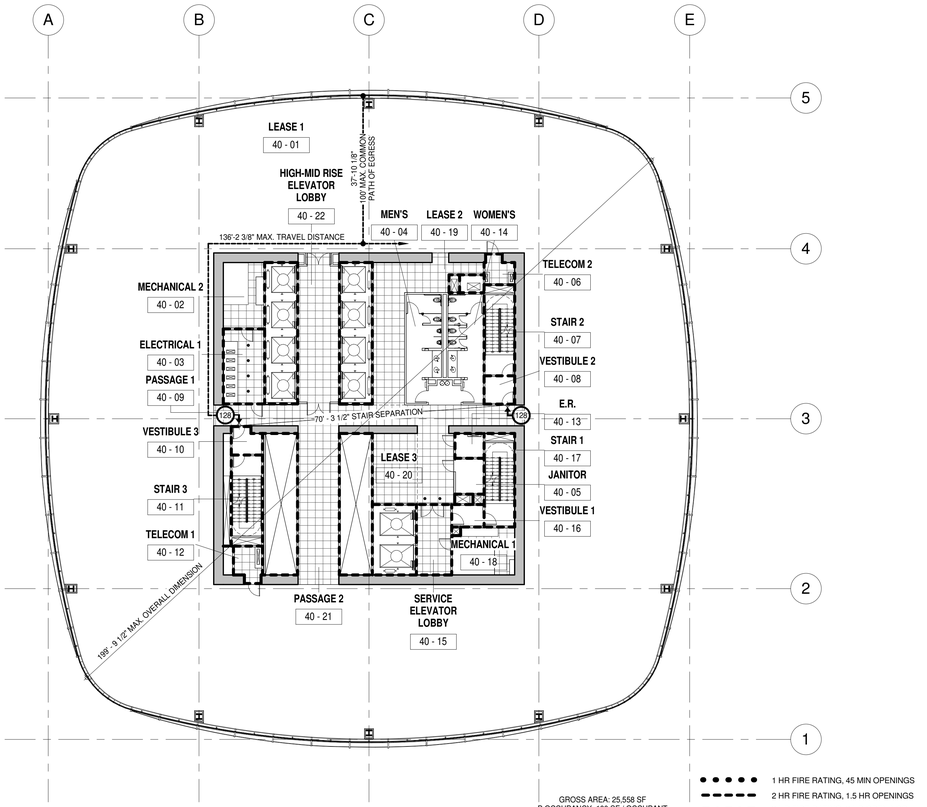
12/13/2013 11:25:28 AM



GROSS AREA: 25,206 SF
B OCCUPANCY: 100 SF / OCCUPANT
253 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 75.9"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

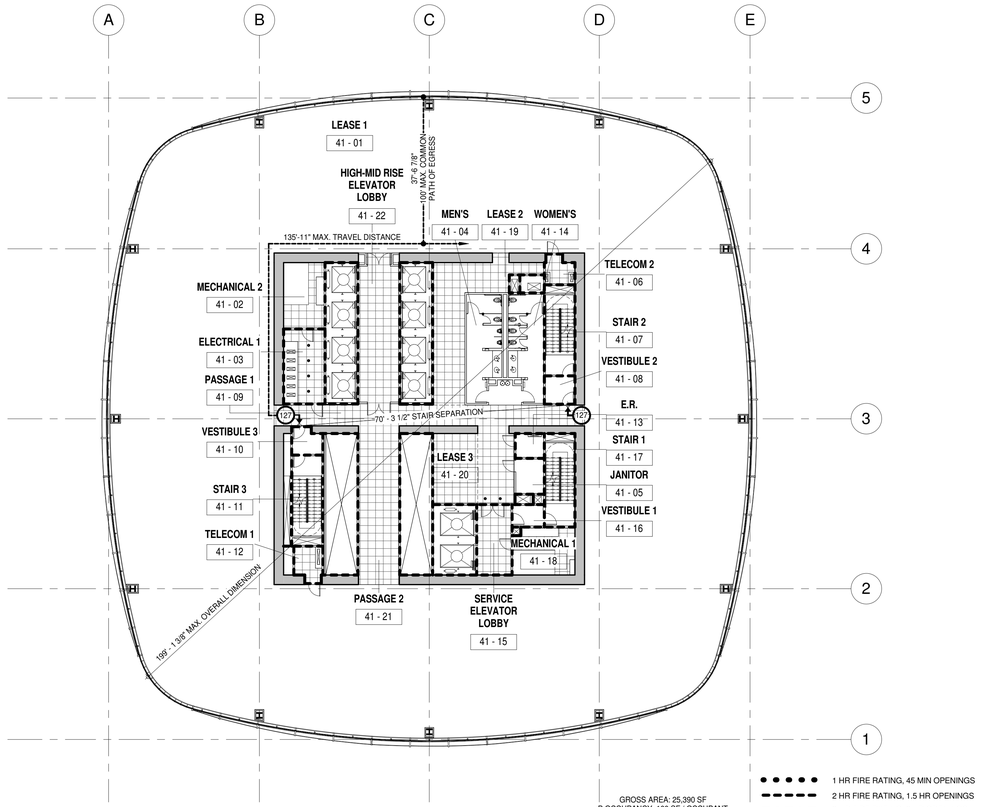
Egress and Rating Diagrams - Level 42 | 1/16" = 1'-0" | 4



GROSS AREA: 25,558 SF
B OCCUPANCY: 100 SF / OCCUPANT
256 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 76.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

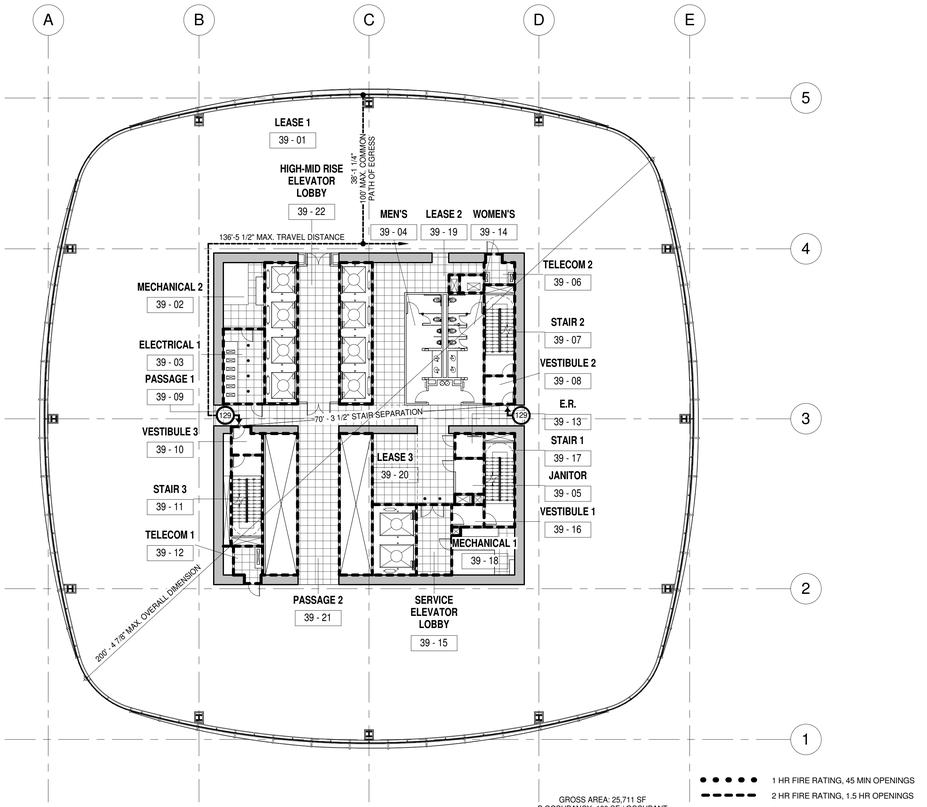
Egress and Rating Diagrams - Level 40 | 1/16" = 1'-0" | 2



GROSS AREA: 25,390 SF
B OCCUPANCY: 100 SF / OCCUPANT
254 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 76.2"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 41 | 1/16" = 1'-0" | 3



GROSS AREA: 25,711 SF
B OCCUPANCY: 100 SF / OCCUPANT
258 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 77.4"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 39 | 1/16" = 1'-0" | 1

Transcribe

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

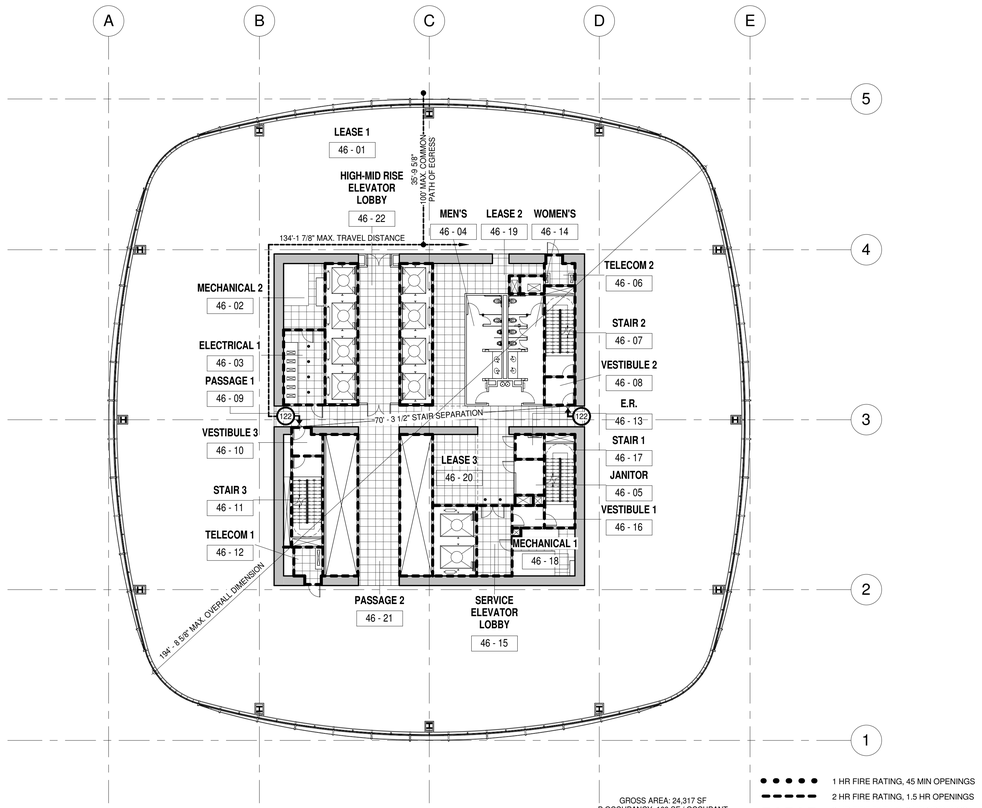
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.13

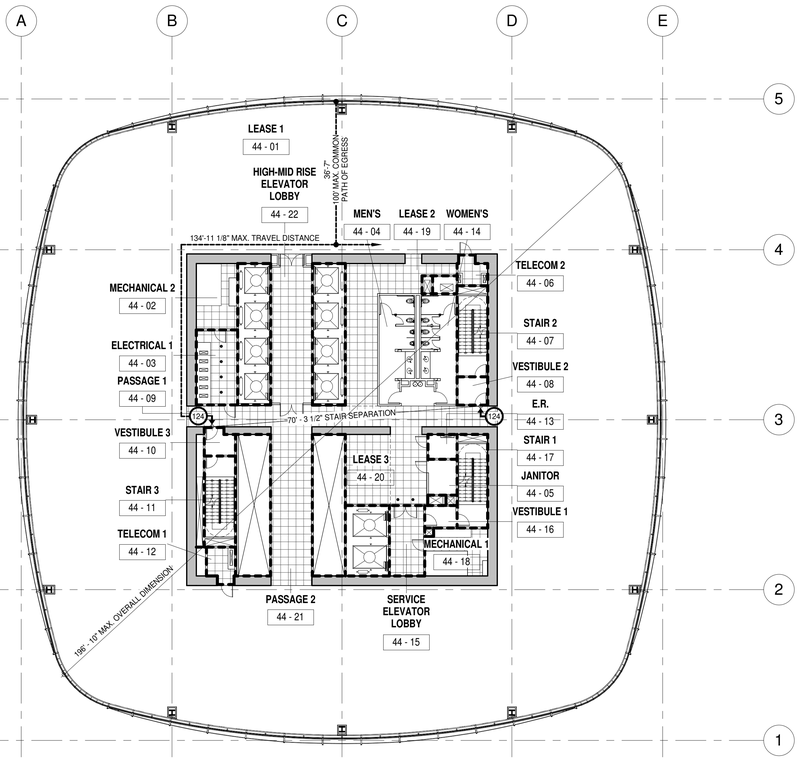
12/13/2013 11:29:15 AM



GROSS AREA: 24,317 SF
B OCCUPANCY: 100 SF / OCCUPANT
244 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 73.2"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

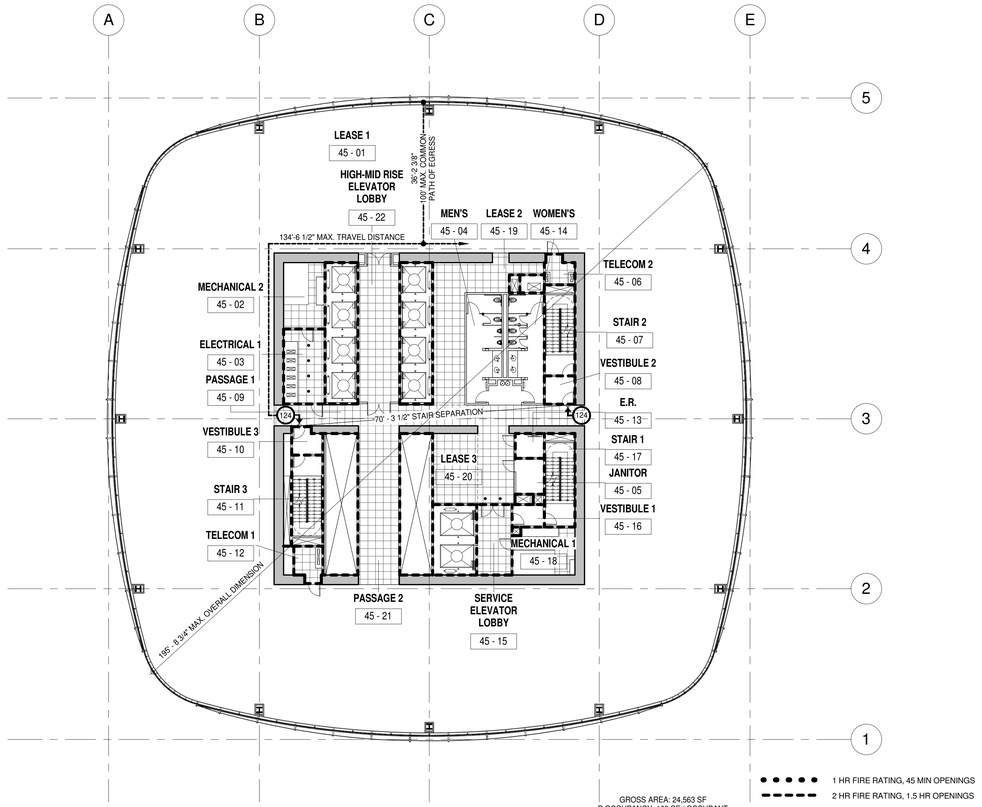
Egress and Rating Diagrams - Level 46 | 1/16" = 1'-0" | 4



GROSS AREA: 24,792 SF
B OCCUPANCY: 100 SF / OCCUPANT
248 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 74.4"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

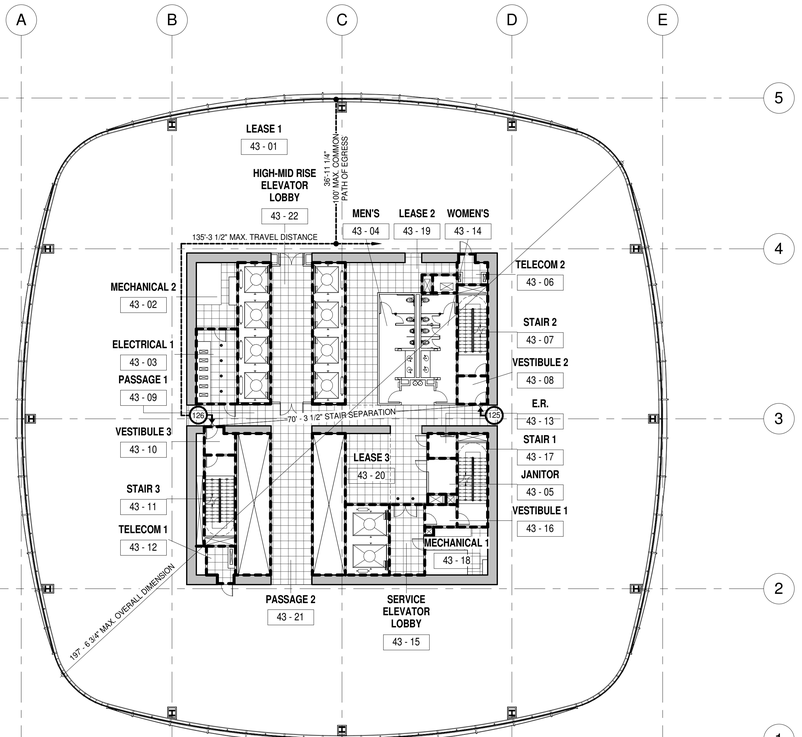
Egress and Rating Diagrams - Level 44 | 1/16" = 1'-0" | 2



GROSS AREA: 24,563 SF
B OCCUPANCY: 100 SF / OCCUPANT
248 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 73.8"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 45 | 1/16" = 1'-0" | 3



GROSS AREA: 25,007 SF
B OCCUPANCY: 100 SF / OCCUPANT
251 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 75.3"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 43 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

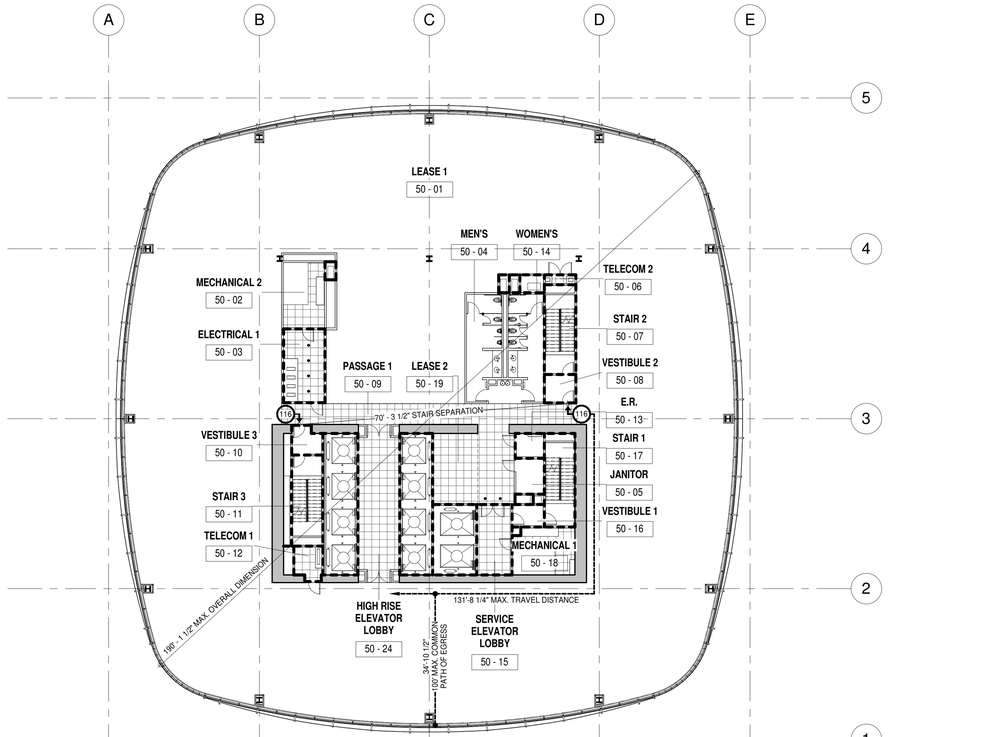
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.14

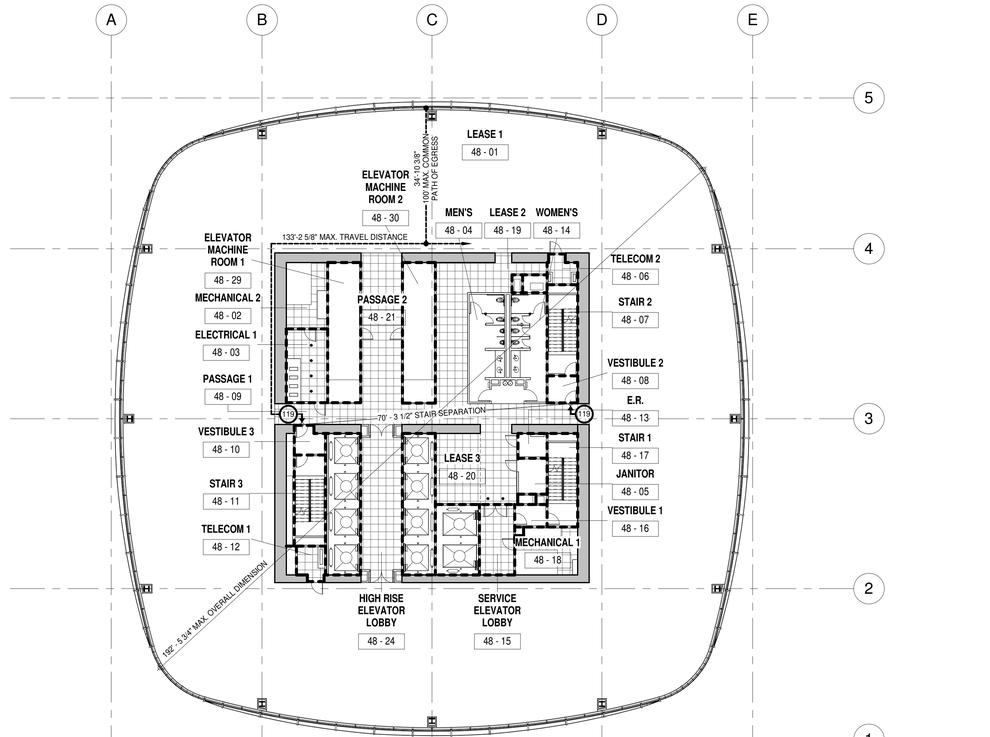
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GROSS AREA: 23,180 SF
B OCCUPANCY: 100 SF / OCCUPANT
232 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 69.6"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

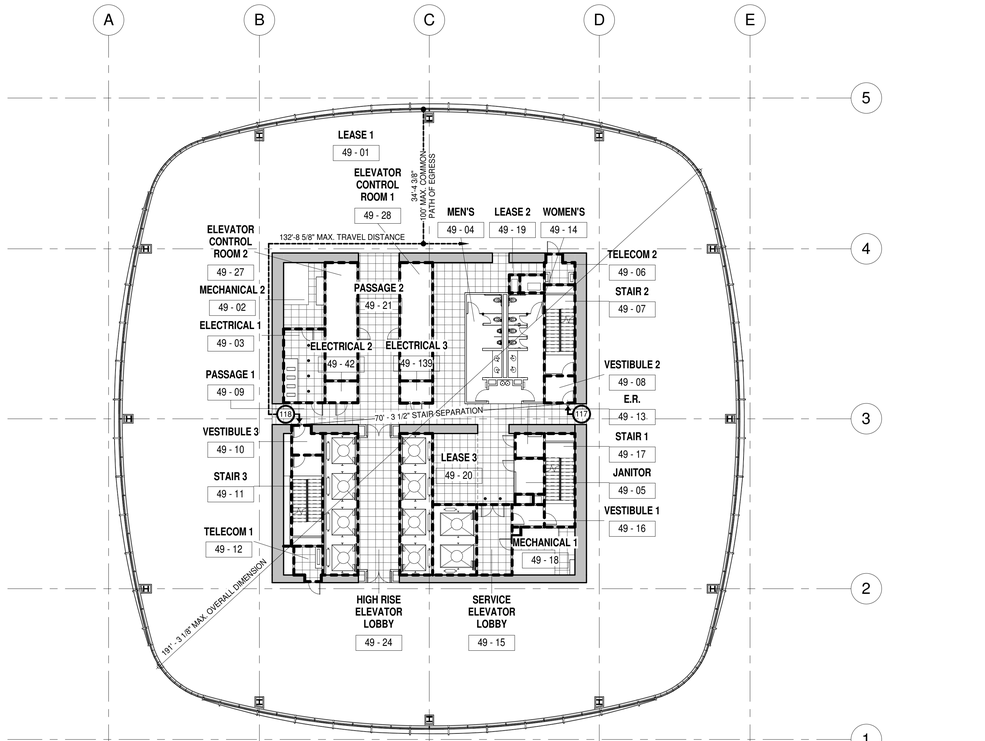
Egress and Rating Diagrams - Level 50 | 1/16" = 1'-0" | 4



GROSS AREA: 23,780 SF
B OCCUPANCY: 100 SF / OCCUPANT
238 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 71.4"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

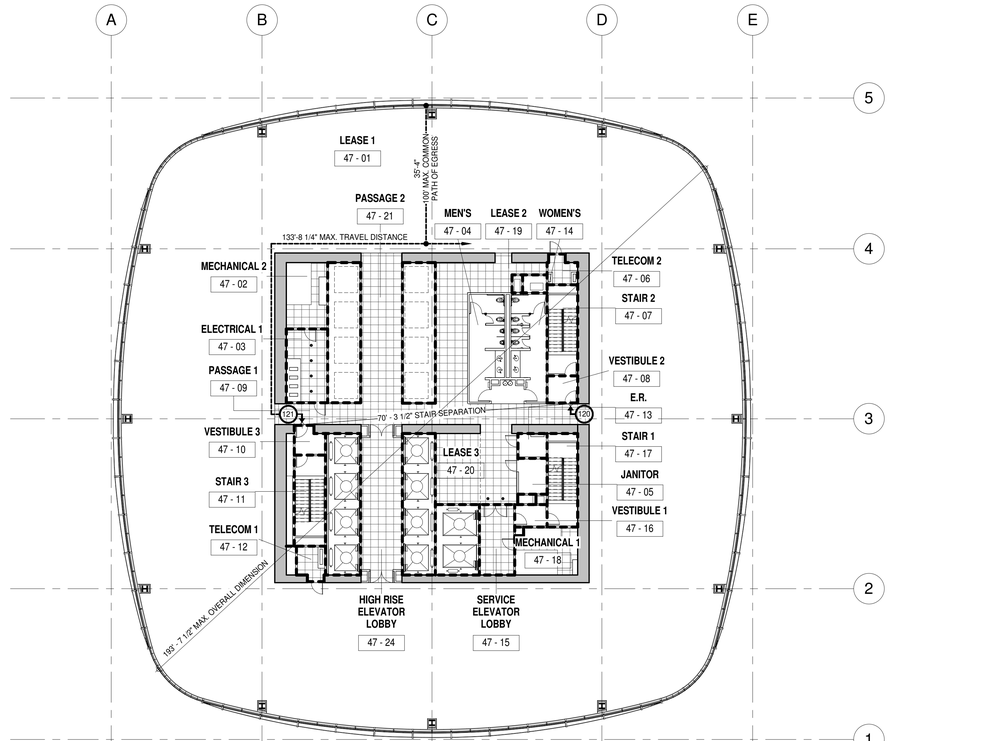
Egress and Rating Diagrams - Level 48 | 1/16" = 1'-0" | 2



GROSS AREA: 23,488 SF
B OCCUPANCY: 100 SF / OCCUPANT
235 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 70.5"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 49 | 1/16" = 1'-0" | 3



GROSS AREA: 24,056 SF
B OCCUPANCY: 100 SF / OCCUPANT
241 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 72.3"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 47 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

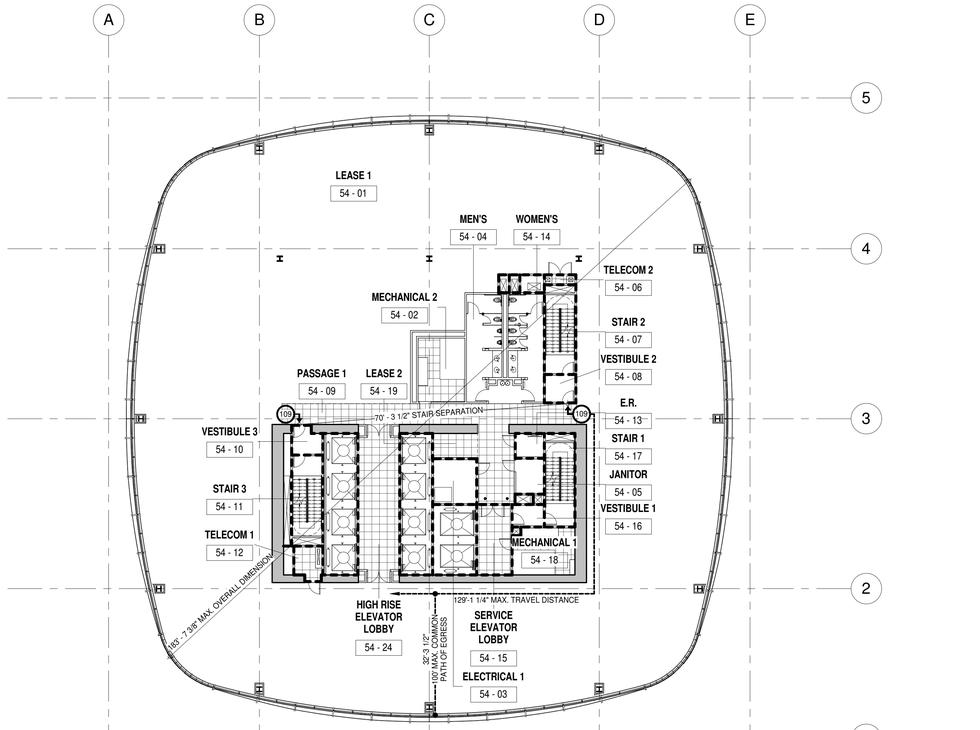
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.15

12/13/2013 11:55:20 AM



GROSS AREA: 21,710 SF
B OCCUPANCY: 100 SF / OCCUPANT
218 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 65.4"

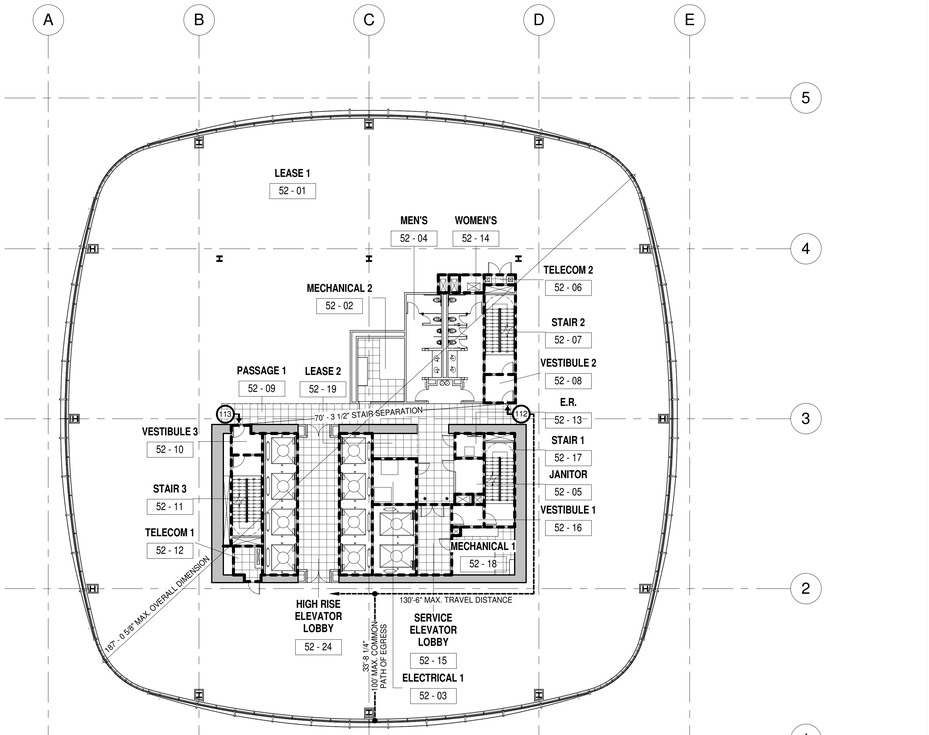
1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 54 | 1/16" = 1'-0" | 4

GROSS AREA: 22,119 SF
B OCCUPANCY: 100 SF / OCCUPANT
222 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 66.6"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

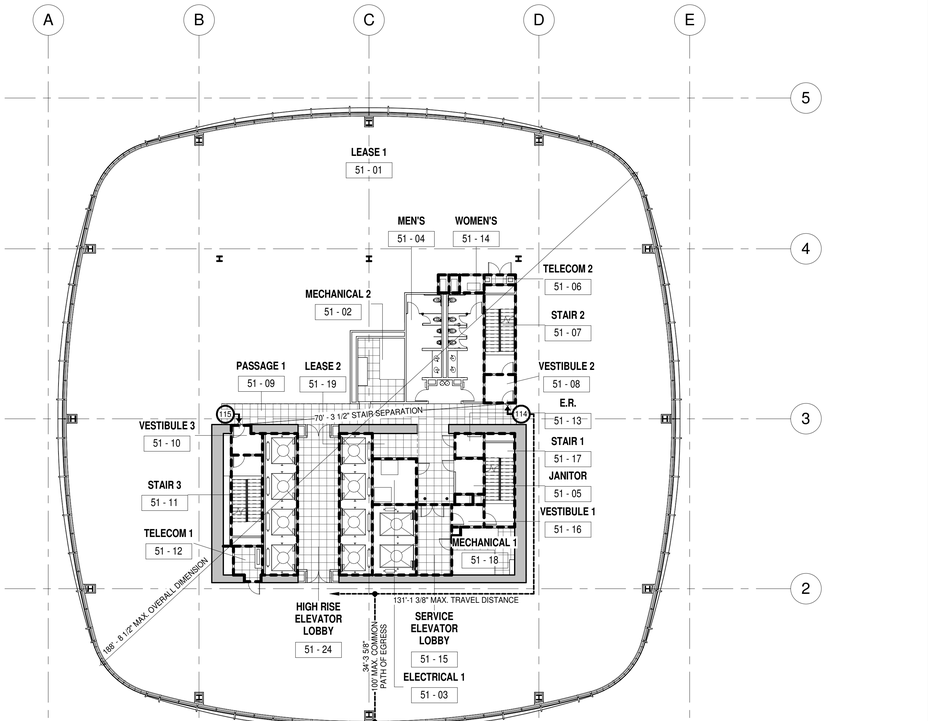
Egress and Rating Diagrams - Level 53 | 1/16" = 1'-0" | 3



GROSS AREA: 22,499 SF
B OCCUPANCY: 100 SF / OCCUPANT
225 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 67.5"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 52 | 1/16" = 1'-0" | 2



GROSS AREA: 22,851 SF
B OCCUPANCY: 100 SF / OCCUPANT
229 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 68.7"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 51 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

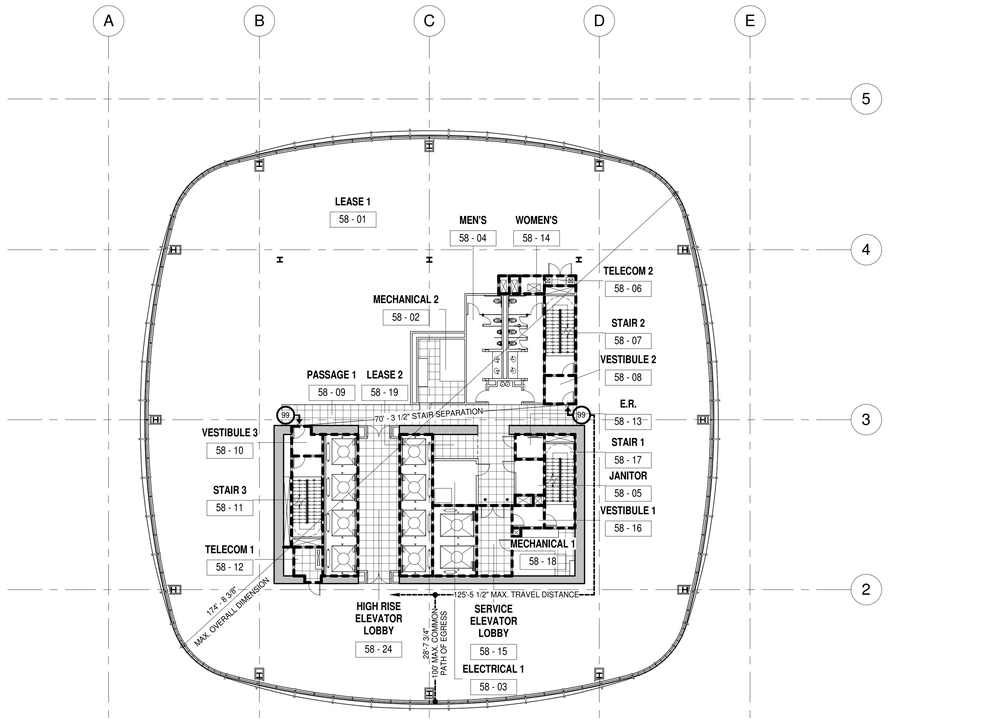
DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.16

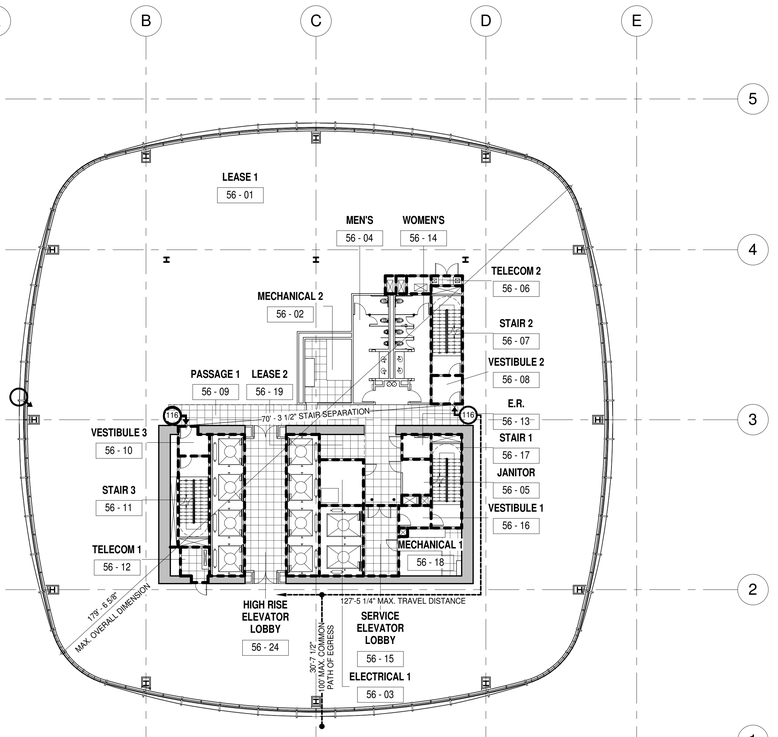
12/13/2013 12:24:53 PM



GROSS AREA: 19,723 SF
B OCCUPANCY: 100 SF / OCCUPANT
198 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 59.4"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

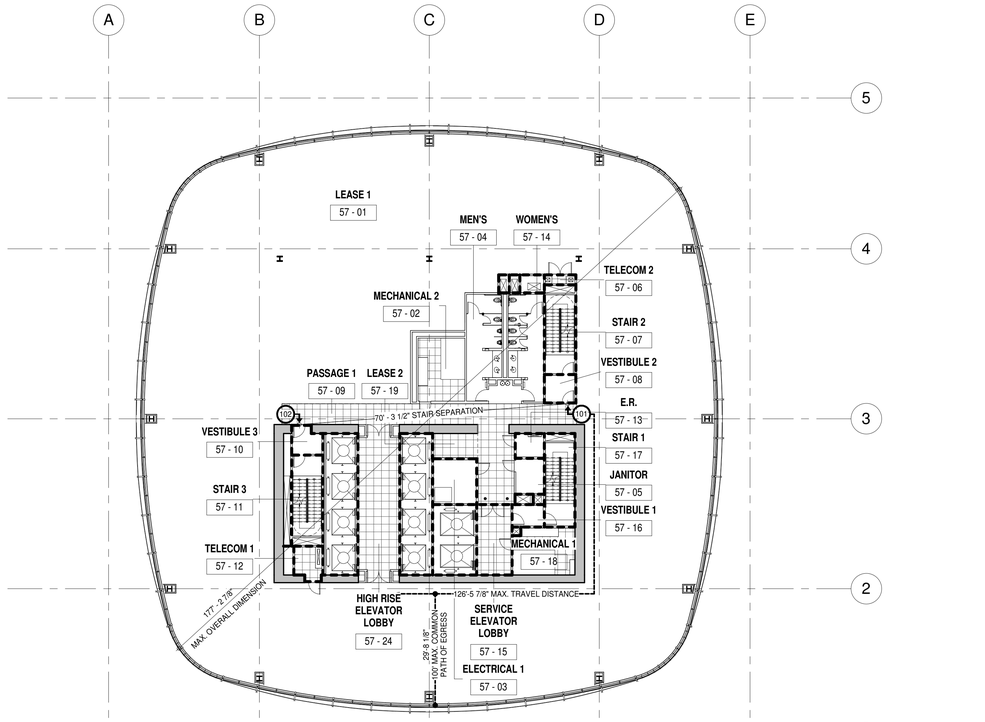
Egress and Rating Diagrams - Level 58 1/16" = 1'-0" 4



GROSS AREA: 20,792 SF
B OCCUPANCY: 100 SF / OCCUPANT
208 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 62.4"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

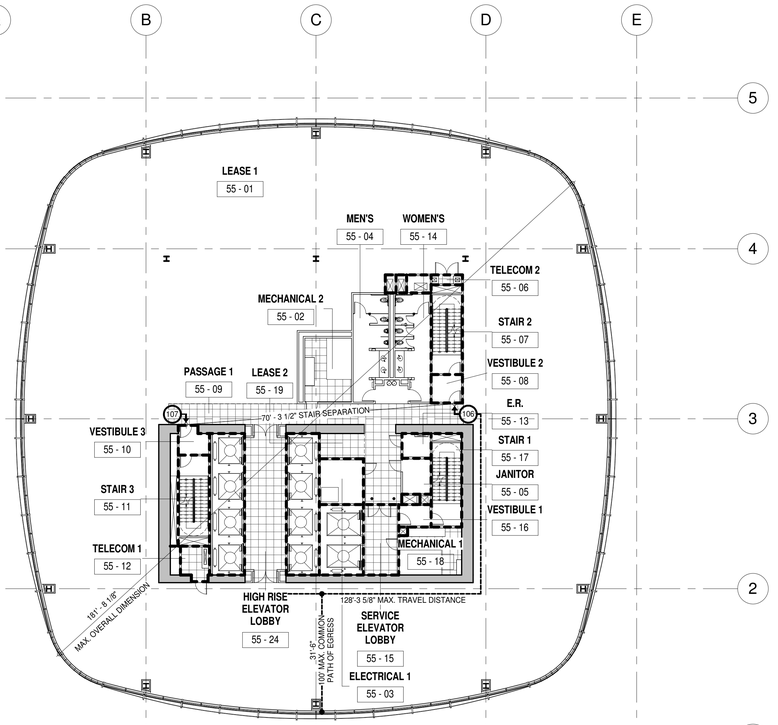
Egress and Rating Diagrams - Level 56 1/16" = 1'-0" 2



GROSS AREA: 20,277 SF
B OCCUPANCY: 100 SF / OCCUPANT
203 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 60.9"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 57 1/16" = 1'-0" 3



GROSS AREA: 21,269 SF
B OCCUPANCY: 100 SF / OCCUPANT
213 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 63.9"

1 HR FIRE RATING, 45 MIN OPENINGS
2 HR FIRE RATING, 1.5 HR OPENINGS
3 HR FIRE RATING, 3 HR OPENINGS
COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 55 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

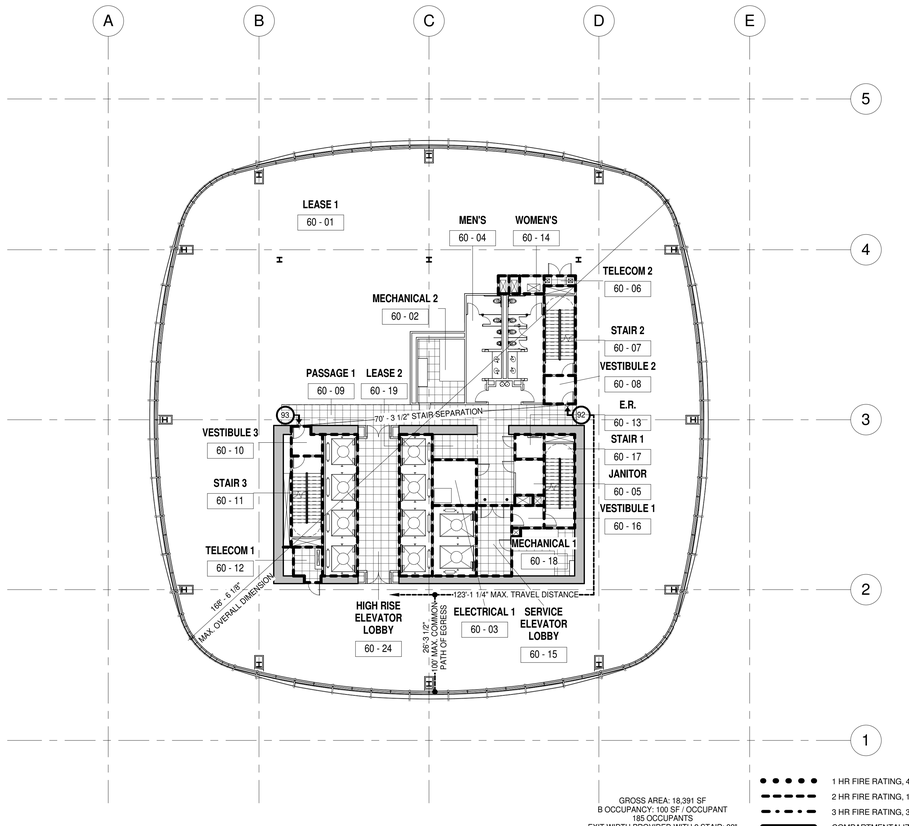
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EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

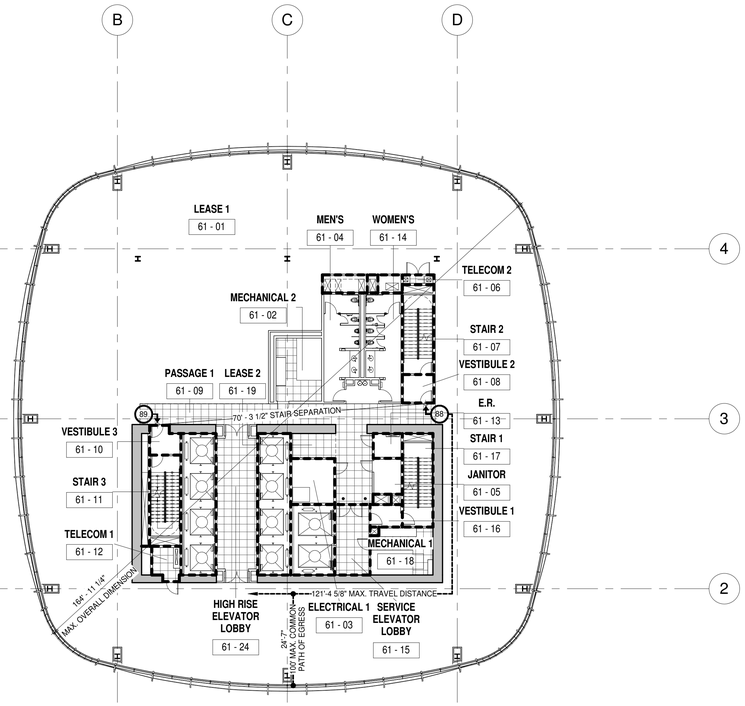
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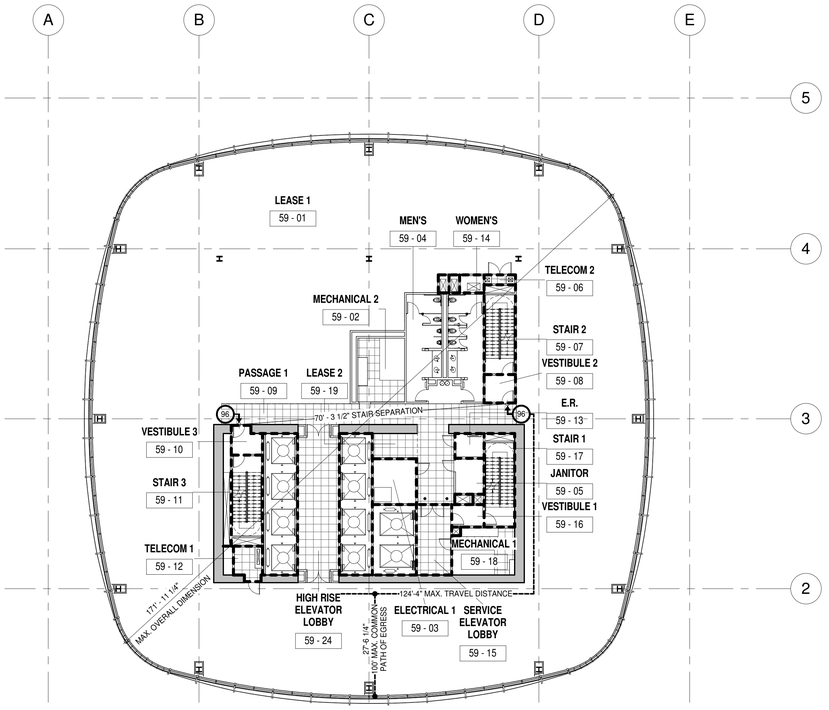
GROSS AREA: 18,391 SF
B OCCUPANCY: 100 SF / OCCUPANT
185 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 55.5"

Egress and Rating Diagrams - Level 60 | 1/16" = 1'-0" | 2



GROSS AREA: 17,605 SF
B OCCUPANCY: 100 SF / OCCUPANT
177 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 53.1"

Egress and Rating Diagrams - Level 61 | 1/16" = 1'-0" | 3



GROSS AREA: 19,128 SF
B OCCUPANCY: 100 SF / OCCUPANT
192 OCCUPANTS
EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 57.6"

Egress and Rating Diagrams - Level 59 | 1/16" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

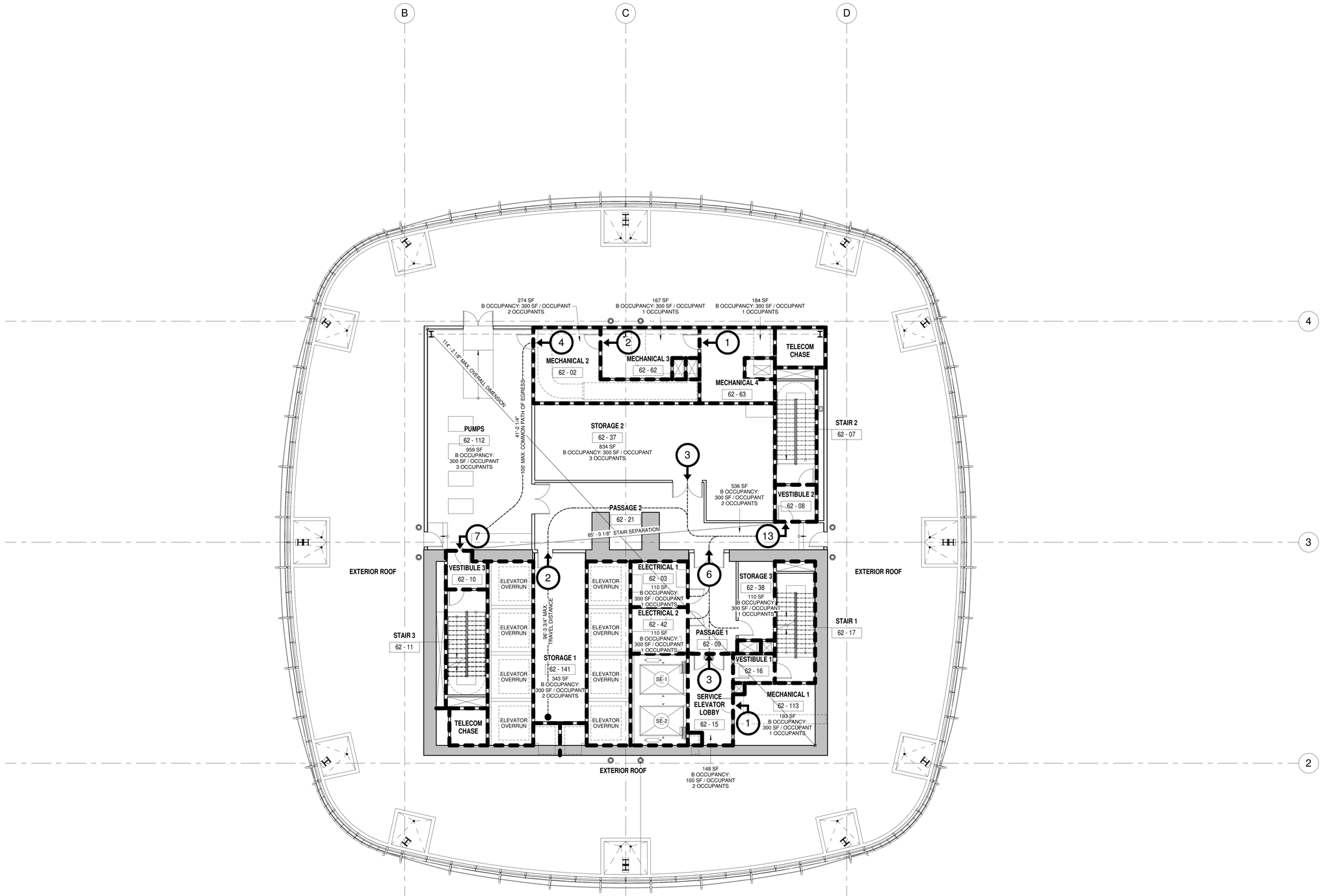
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EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.18

12/13/2013 12:35:16 PM



EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 6.7"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

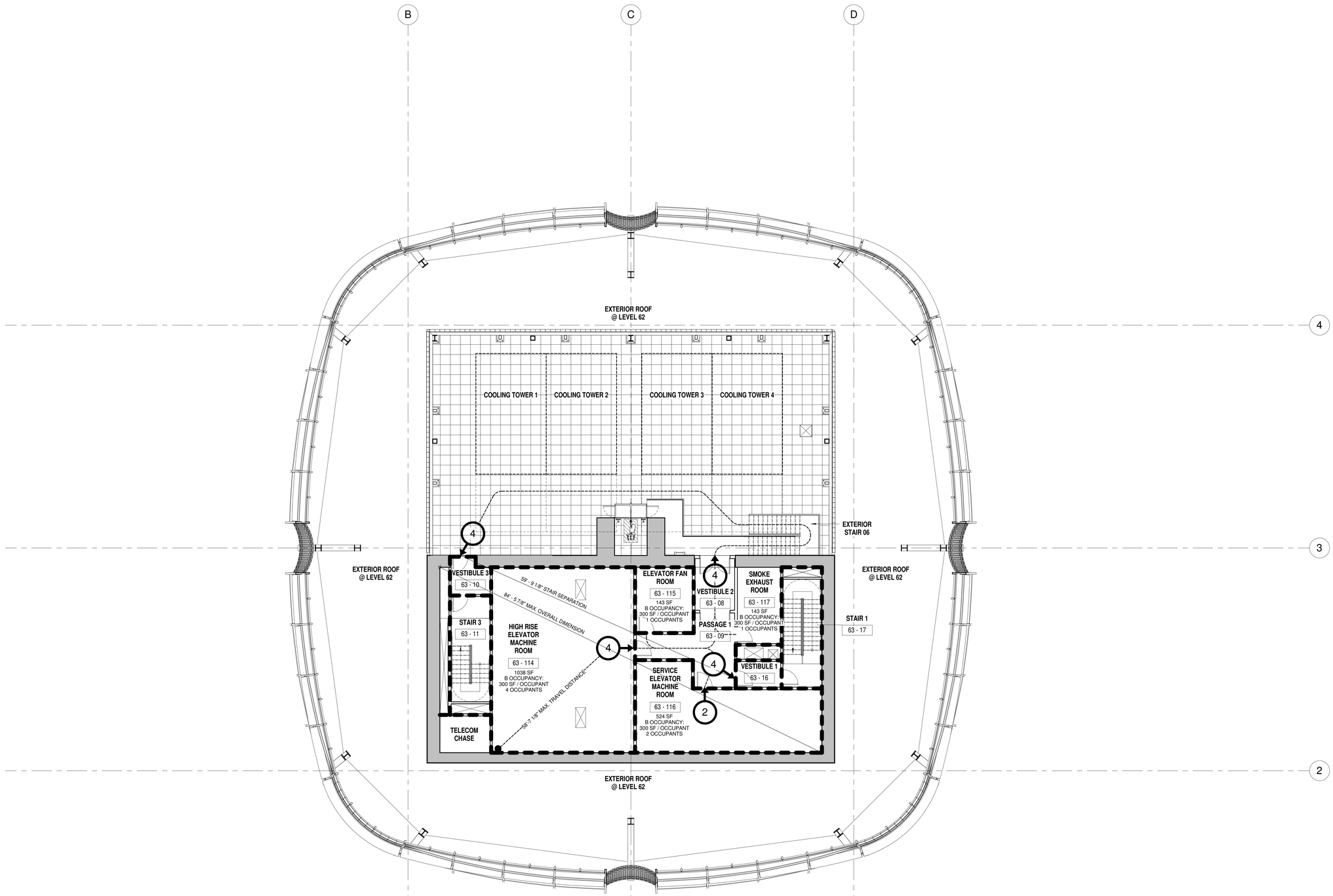
EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.19

Egress and Rating Diagrams - Level 62 | 1/8" = 1'-0" | 1

12/13/2013 12:27:31 PM



EXIT WIDTH PROVIDED WITH 2 STAIR: 88"
EXIT WIDTH REQUIRED: 2.7"

1 HR FIRE RATING, 45 MIN OPENINGS

2 HR FIRE RATING, 1.5 HR OPENINGS

3 HR FIRE RATING, 3 HR OPENINGS

COMPARTMENTALIZATION BOUNDARY
2 HR FIRE RATING, 1.5 HR OPENINGS

Egress and Rating Diagrams - Level 63 | 1/8" = 1'-0" | 1

12/13/2013 12:38:50 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	2 MAY 14	GMP
3	24 FEB 14	ADDENDUM # 3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM # 2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

EGRESS AND RATING DIAGRAMS

KHA PROJECT NO. 08044

DRAWING NUMBER A13.20

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name			Date
Transbay Tower			*12/12/2013*
Project Address	**Climate Zone**	**Total Cond. Floor Area**	**Addition Floor Area**
San Francisco	*3*	*1,342,564*	*n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
41	*Demising*	*137,500*	*(N)*	*0.458*	*None*					*4.3.3-A1*	*New*	☐	☐
42	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
43	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
44	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
45	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
46	*Wall*	*27,500*	*(N)*								*New*	☐	☐
47	*Wall*	*772*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
48	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
49	*Wall*	*610*	*(S)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
50	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name: *Transbay Tower* Date: *12/12/2013*
Project Address: *San Francisco* Climate Zone: *3* Total Cond. Floor Area: *1,342,564* Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
51	*Wall*	*772*	*(W)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
52	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
53	*Wall*	*772*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
54	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
55	*Wall*	*18*	*(NE)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
56	*Wall*	*180*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
57	*Wall*	*0*	*(SE)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
58	*Wall*	*500*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
59	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
60	*Wall*	*447*	*(W)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

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CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name: *Transbay Tower* Date: *12/12/2013*
Project Address: *San Francisco* Climate Zone: *3* Total Cond. Floor Area: *1,342,564* Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
21	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
22	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
23	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
24	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
25	*Wall*	*41,234*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
26	*Demising*	*110,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
27	*Wall*	*41,234*	*(S)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
28	*Demising*	*110,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
29	*Wall*	*41,234*	*(W)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
30	*Demising*	*110,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

EnergyPro 5.1 by EnergySoft *User Number: 0000* ***RunCode: 2013-12-12T10:08:42*** *ID: 13179* *Page 9 of 80*

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name: *Transbay Tower* Date: *12/12/2013*
Project Address: *San Francisco* Climate Zone: *3* Total Cond. Floor Area: *1,342,564* Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
31	*Wall*	*41,234*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
32	*Demising*	*110,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
33	*Wall*	*206,250*	*(N)*								*New*	☐	☐
34	*Demising*	*137,500*	*(N)*	*0.458*	*None*					*4.3.3-A1*	*New*	☐	☐
35	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
36	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
37	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
38	*Demising*	*57,750*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
39	*Wall*	*27,500*	*(N)*								*New*	☐	☐
40	*Wall*	*206,250*	*(N)*								*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
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								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

EnergyPro 5.1 by EnergySoft *User Number: 0000* ***RunCode: 2013-12-12T10:08:42*** *ID: 13179* *Page 12 of 80*

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name: *Transbay Tower* Date: *12/12/2013*
Project Address: *San Francisco* Climate Zone: *3* Total Cond. Floor Area: *1,342,564* Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
11	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
12	*Wall*	*630*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
13	*Roof*	*530*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐
14	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
15	*Roof*	*3,105*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐
16	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
17	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
18	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
19	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
20	*Roof*	*3,105*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
1	*Window*	*80,724*	*(E)*	*0.448*	*NFRC*	*0.342*	*NFRC*	☒	*New*	☐	☐
2	*Window*	*79,324*	*(S)*	*0.448*	*NFRC*	*0.342*	*NFRC*	☒	*New*	☐	☐
3	*Window*	*80,938*	*(W)*	*0.448*	*NFRC*	*0.342*	*NFRC*	☒	*New*	☐	☐
4	*Window*	*80,938*	*(N)*	*0.448*	*NFRC*	*0.342*	*NFRC*	☒	*New*	☐	☐
5	*Window*	*160*	*(NE)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
6	*Window*	*160*	*(E)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
7	*Window*	*180*	*(SE)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
8	*Window*	*775*	*(W)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
9	*Window*	*1,337*	*(N)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
10	*Window*	*935*	*(E)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

EnergyPro 5.1 by EnergySoft *User Number: 0000* ***RunCode: 2013-12-12T10:08:42*** *ID: 13179* *Page 10 of 80*

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST

(Part 1 of 3) **ENV-1C**

Project Name: *Transbay Tower* Date: *12/12/2013*
Project Address: *San Francisco* Climate Zone: *3* Total Cond. Floor Area: *1,342,564* Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft² (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☒ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag/ID	Assembly Type	Area (ft²)	Orientation N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring¹	Interior R-Value	Interior Furring¹	Joint Appendix 4	Condition Status	Pass	Fail²
11	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
12	*Wall*	*630*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
13	*Roof*	*530*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐
14	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
15	*Roof*	*3,105*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐
16	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
17	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
18	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
19	*Demising*	*1,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
20	*Roof*	*3,105*	*(N)*	*0.031*	*None*	*30.0*	*None*			*4.2.6-A8*	*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag/ID	Fenestration Type	Area (ft²)	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail²
11	*Window*	*425*	*(SE)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
12	*Window*	*30*	*(S)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
13	*Window*	*160*	*(NE)*	*0.456*	*NFRC*	*0.346*	*NFRC*	☒	*New*	☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

EnergyPro 5.1 by EnergySoft *User Number: 0000* ***RunCode: 2013-12-12T10:08:42*** *ID: 13179* *Page 10 of 80*

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

BUILDING ENERGY ANALYSIS ENV-1C

KHA PROJECT NO. **08044**

DRAWING NUMBER **A14.21**

4/30/2014 8:48:56 PM

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 2 of 3) ENV-1C

Project Name: *Transbay Tower* | Date: *12/12/2013*

ROOFING PRODUCT (COOL ROOFS)

(Note if the roofing product is not CRRC certified, this compliance approach cannot be used). Go to Overall Envelope Approach or Performance Approach.

CHECK APPLICABLE BOX BELOW IF EXEMPT FROM THE ROOFING PRODUCT "COOL ROOF" REQUIREMENTS:	Pass	Fail[1]	N/A
☐ Roofing compliance not required in Climate Zones 1 and16 with a Low-Sloped 2:12 pitch or less.	☐	☐	☐
☐ Roofing compliance not required in Climate Zone 1 with a Steep-Sloped with less than 5 lb/ft^2. Greater than 2:12 pitch.	☐	☐	☐
☐ Low-sloped Wood framed roofs in Climate Zones 3 and 5 are exempted, solar reflectance and thermal emittance or SRI that have a U-factor of 0.039 or lower. See Opaque Surface Details roof assembly, Column H of ENV-2C.	☐	☐	☐
☐ Low-sloped Metal building roofs in Climate Zone 3 and 5 are exempted, solar relectance and thermal emittance or SRI that have a U-factor of 0.048 or lower. See Opaque Surface Details roof assembly below, Column H of ENV-2C.	☐	☐	☐
☐ The roof area covered by building integrated photovoltaic panels and building integrated solar thermal panels are exempted. Solar reflectance and thermal emittance or SRI, see spreadsheet calculator at www.energy.ca.gov/title24/	☐	☐	☐
☐ Roof constructions that have thermal mass over the roof membrane with a weight of at least 25 lb/ft^2 are exempt from the Cool Roof criteria below.	☐	☐	☐
☐ High rise residential buildings and hotels and motels with low-sloped roofs in Climate Zones 1 through 9, 12 and 16 are exempted from the low-sloped roofing criteria.	☐	☐	☐

1. If Fail then describe on this page of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

CRRC Product ID Number[1]	Roof Slope ≤ 2:12	Roof Slope > 2:12	Product Weight < 5lb/ft^2	Product Weight ≥ 5lb/ft^2	Product Type[2]	Aged Solar Reflectance[3]	Thermal Emmitance	SRI[5]	Pass	Fail[4]
	☐	☐	☐	☐		☐ [4]			☐	☐
	☐	☐	☐	☐		☐ [4]			☐	☐
	☐	☐	☐	☐		☐ [4]			☐	☐
	☐	☐	☐	☐		☐ [4]			☐	☐
	☐	☐	☐	☐		☐ [4]			☐	☐
	☐	☐	☐	☐		☐ [4]			☐	☐

1. The CRRC Product ID Number can be obtained from the Cool Roof Rating Council's Rated Product Directory at www.coolroofs.org/products/search.php
2. Indicate the type of product is being used for the roof top. i.e. single-ply roof, asphalt roof, metal roof, etc.
3. If the Aged Reflectance is not available in the Cool Roof Rating Council's Rated Product Directory then use the Initial Reflectance value from the same directory and use the equation ($0.2+0.7\rho_{initial} - 0.2$) to obtain a calculated aged value. Where **ρ** is the Initial Solar Reflectance from the Cool Roof Rating Council's Rated Product Directory.
4. Check box if the Aged Reflectance is a calculated value using the equation above.
5. The SRI value needs to be calculated from a spreadsheet calculator at http://www.energy.ca.gov/title24/
6. If Fail then describe on this page of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

To apply **Liquid Field Applied Coatings**, the coating must be applied across the entire roof surface and meet the dry mil thickness or coverage recommended by the coatings manufacturer and meet minimum performance requirements listed in §118(i)4. Select the applicable coating:

☐ Aluminum-Pigmented Asphalt Roof Coating ☐ Cement-Based Roof Coating ☐ Other _____

Discrepancies:

CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 3 of 3) ENV-1C

Project Name: *Transbay Tower* | Date: *12/12/2013*

Required Acceptance Tests

Designer:

This form is to be used by the designer and attached to the plans. Listed below is the acceptance test for Envelope Fenestrations system. The designer is required to check the acceptance tests and list all the fenestration products that require an acceptance test. If all the site-built fenestration of a certain type requires a test, list the different fenestration products and the number of systems. The NA7 Section in the Appendix of the Nonresidential Reference Appendices Manual describes the test. Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately.

Enforcement Agency:

Systems Acceptance. Before Occupancy Permit is granted for a newly constructed building or space or whenever new fenestration is installed in the building or space shall be certified as meeting the Acceptance Requirements.
The ENV-2A form is not considered a complete form and is not to be accepted by the enforcement agency unless the boxes are checked and/or filled and signed. In addition, a Certificate of Acceptance forms shall be submitted to the enforcement agency that certifies plans, specifications, installation certificates, and operating and maintenance information meet the requirements of §10-103(b) of Title 24 Part 6. The field inspector must receive the properly filled out and signed forms before the building can receive final occupancy. A copy of the ENV-2A for each different fenestration product line must be provided to the owner of the building for their records.

Test Description: Fenestration Products Name or ID Requiring Testing or Verification	Area of like Products	ENV-2A: Building Envelope Acceptance Test	Test Performed By:
Transbay Window - Sunguard 50	*321,924*	☑	
Transbay Lobby / Retail	*4,162*	☑	
		☐	
		☐	
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CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 3) ENV-1C

Project Name: *Transbay Tower* | Date: *12/12/2013*

Project Address: *San Francisco* | Climate Zone: *3* | Total Cond. Floor Area: *1,342,564* | Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft^2 (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☑ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag:ID	Assembly Type	Area (ft^2)	Orientation: N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring[1]	Interior R-Value	Interior Furring[1]	Joint Appendix 4	Condition Status	Pass	Fail[2]
81	*Wall*	*4,000*	*(N)*								*New*	☐	☐
82	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
83	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
84	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
85	*Wall*	*4,000*	*(N)*								*New*	☐	☐
86	*Wall*	*2,000*	*(S)*	*0.095*	*None*			*18.0*	*Metal*	*4.3.8-A3*	*New*	☐	☐
87	*Wall*	*6,000*	*(N)*								*New*	☐	☐
88	*Wall*	*414*	*(N)*	*0.045*	*None*			*18.0*	*None*	*4.3.8-A9*	*New*	☐	☐
89	*Demising*	*59,000*	*(N)*	*0.458*	*None*					*4.3.3-A1*	*New*	☐	☐
90	*Wall*	*59,000*	*(N)*								*New*	☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail, then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. A fail does not meet compliance.

FENESTRATION SURFACE DETAILS

Tag:ID	Fenestration Type	Area (ft^2)	Orientation: N, E, S, W	Max U-Factor	U-Factor Source	Max (PF)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail[2]
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
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CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 3) ENV-1C

Project Name: *Transbay Tower* | Date: *12/12/2013*

Project Address: *San Francisco* | Climate Zone: *3* | Total Cond. Floor Area: *1,342,564* | Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
☐ Schools (Public School) ☐ Relocatable Public School Bldg. ☑ Conditioned Spaces ☐ Unconditioned Spaces
☐ Skylight Area for Large Enclosed Space ≥ 8000 ft^2 (If checked include the ENV-4C with submittal)
Phase of Construction: ☑ New Construction ☐ Addition ☐ Alteration
Approach of Compliance: ☐ Component ☑ Overall Envelope ☐ Unconditioned (file affidavit)
Front Orientation: N, E, S, W or in Degrees: *45 deg*

FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag:ID	Assembly Type	Area (ft^2)	Orientation: N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring[1]	Interior R-Value	Interior Furring[1]	Joint Appendix 4	Condition Status	Pass	Fail[2]
61	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
62	*Wall*	*447*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
63	*Demising*	*1,700*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
64	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
65	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
66	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
67	*Wall*	*4,000*	*(N)*								*New*	☐	☐
68	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
69	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐
70	*Demising*	*2,000*	*(N)*	*1.180*	*None*					*4.3.9-A1*	*New*	☐	☐

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FENESTRATION SURFACE DETAILS

Tag:ID	Fenestration Type	Area (ft^2)	Orientation: N, E, S, W	Max U-Factor	U-Factor Source	Max (PF)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail[2]
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
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								☐		☐	☐

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CERTIFICATE OF COMPLIANCE AND FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 3) ENV-1C

Project Name: *Transbay Tower* | Date: *12/12/2013*

Project Address: *San Francisco* | Climate Zone: *3* | Total Cond. Floor Area: *1,342,564* | Addition Floor Area: *n/a*

GENERAL INFORMATION

Building Type: ☑ Nonresidential ☐ High-Rise Residential ☐ Hotel/Motel Guest Room
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Approach of Compliance: ☐ Component ☑ Overall Envelope ☐ Unconditioned (file affidavit)
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FIELD INSPECTION ENERGY CHECKLIST

OPAQUE SURFACE DETAILS | **INSULATION**

Tag:ID	Assembly Type	Area (ft^2)	Orientation: N, E, S, W	U-Factor	Cavity R-Value	Exterior R-Value	Exterior Furring[1]	Interior R-Value	Interior Furring[1]	Joint Appendix 4	Condition Status	Pass	Fail[2]
91	*Wall*	*3,335*	*(W)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
92	*Wall*	*5,038*	*(N)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
93	*Wall*	*3,335*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
94	*Wall*	*5*	*(SE)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
95	*Wall*	*220*	*(S)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
96	*Wall*	*0*	*(NE)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
97	*Wall*	*180*	*(E)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
98	*Wall*	*0*	*(SE)*	*0.074*	*None*	*4.0*	*None*	*13.0*	*Metal*	*4.3.8-A9*	*New*	☐	☐
												☐	☐
												☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
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FENESTRATION SURFACE DETAILS

Tag:ID	Fenestration Type	Area (ft^2)	Orientation: N, E, S, W	Max U-Factor	U-Factor Source	Max (PF)SHGC	SHGC Source	Overhang	Conditions Status	Pass	Fail[2]
								☐		☐	☐
								☐		☐	☐
								☐		☐	☐
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								☐		☐	☐
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								☐		☐	☐
								☐		☐	☐
								☐		☐	☐

1. See Instructions in the Nonresidential Compliance Manual, page 3-96.
2. If Fail then describe on Page 2 of the Inspection Checklist Form and take appropriate action to correct. Verify building plans if necessary.

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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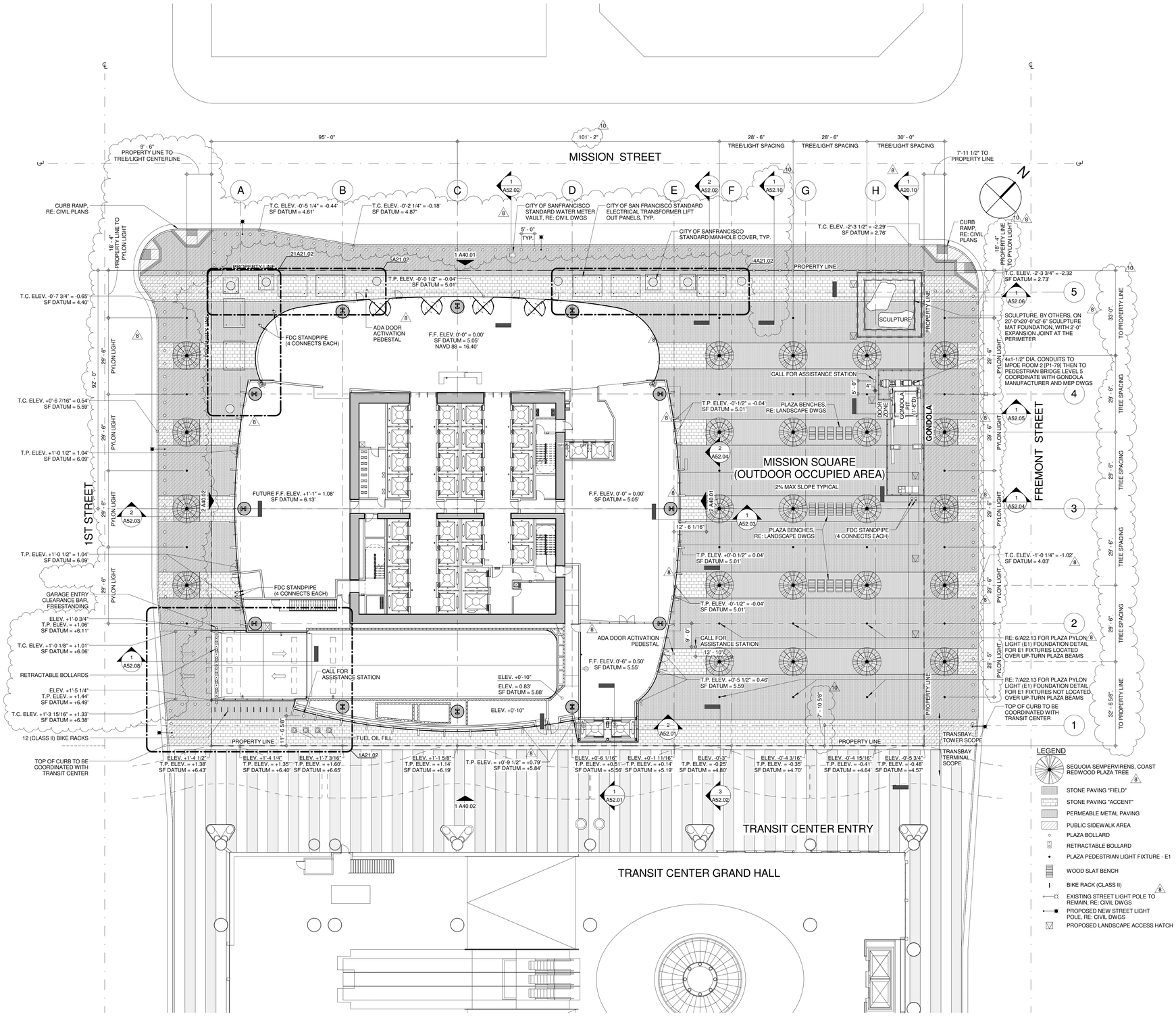
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BUILDING ENERGY ANALYSIS ENV-1C

KHA PROJECT NO. 08044

DRAWING NUMBER A14.22

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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10	02 MAY 14	GMP
9	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
8	10 FEB 14	BID ADDENDUM #2
7	16 DEC 13	BID AND ADDENDUM #3 PERMIT
6	13 AUG 13	SITE PERMIT REVISION NO. 6
5	22 JUL 13	SITE PERMIT REVISION NO. 5
4	25 JUN 13	SITE PERMIT REVISION NO. 4
3	28 MAY 13	SITE PERMIT REVISION NO. 3
2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	11 MAR 13	SITE PERMIT

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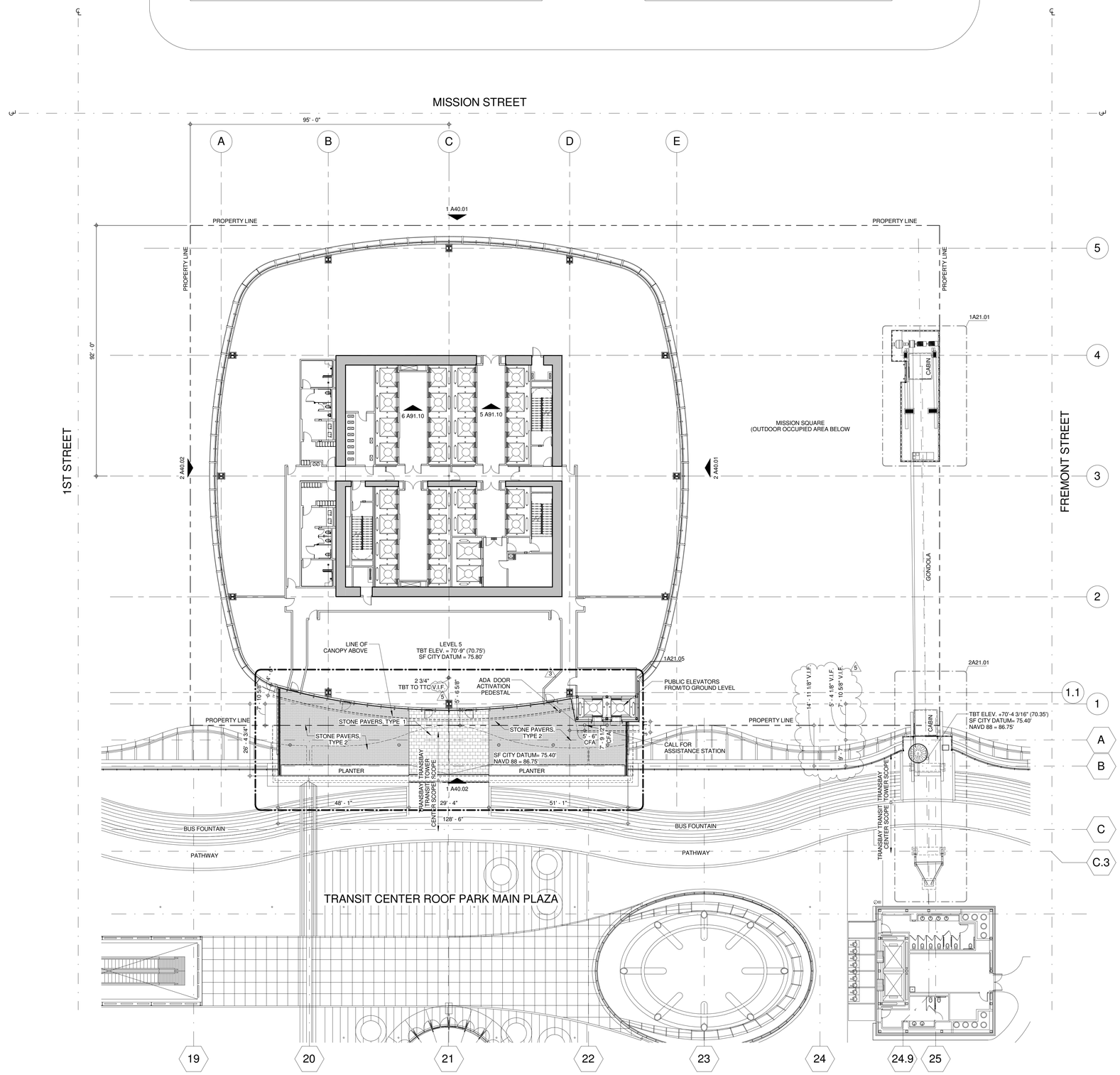
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SITE PLAN LEVEL 1

KHA PROJECT NO. 08044

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Transbay Tower

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3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	25 JUN 13	SITE PERMIT REVISION NO. 4

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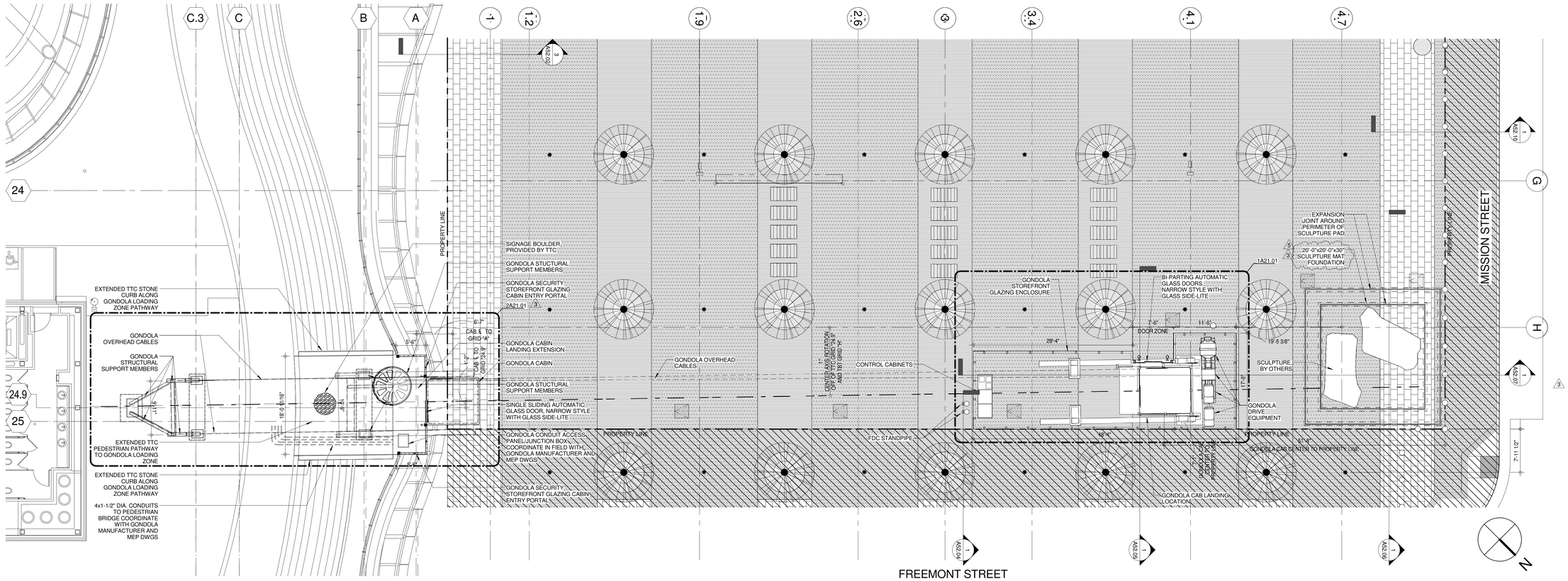
SITE PLAN LEVEL 5

KHA PROJECT NO. 08044

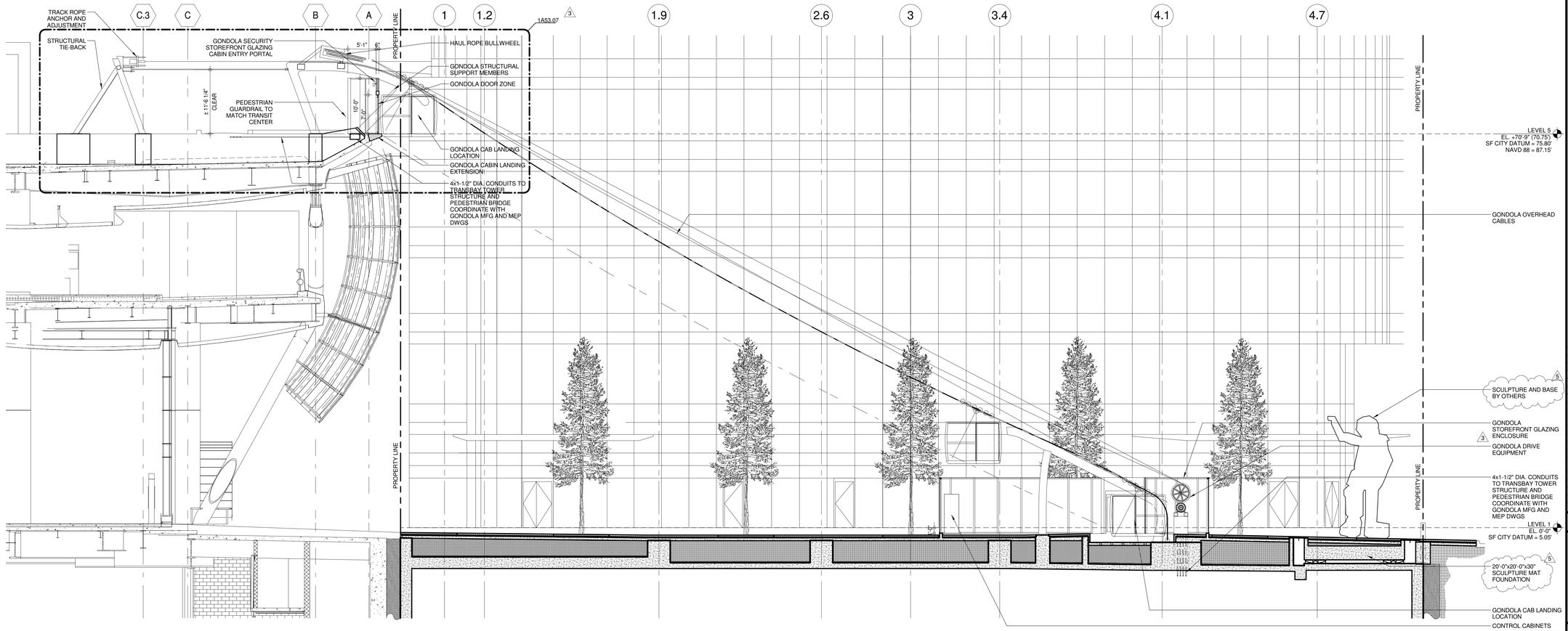
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Site Plan Level 5 — 1/16" = 1'-0" — 1

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GONDOLA PLAN 1/8" = 1'-0" 2



GONDOLA PROFILE ELEVATION 1/8" = 1'-0" 1

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	22 JUL 13	SITE PERMIT REVISION NO. 5

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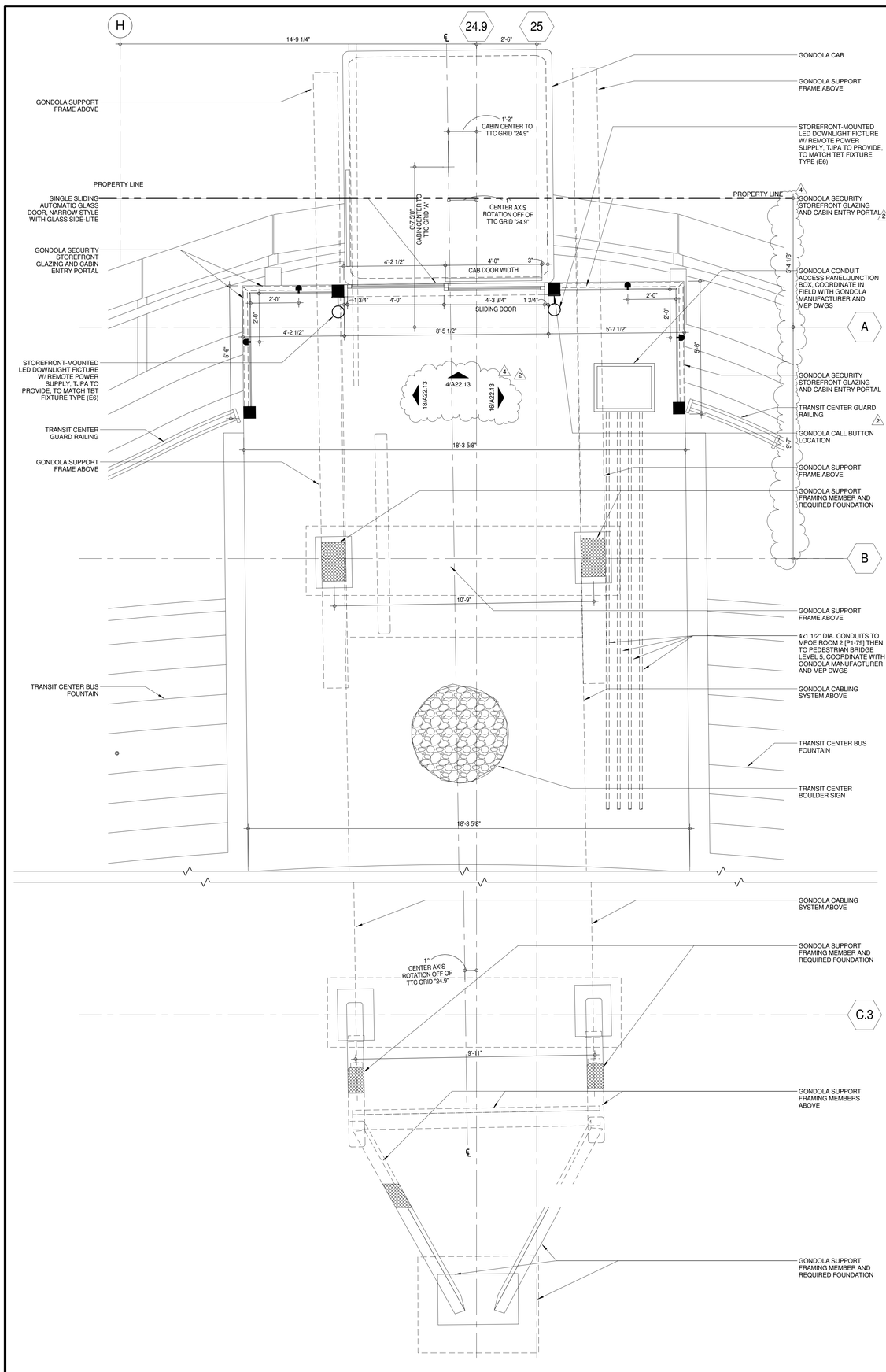
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GONDOLA LIFT PLAN AND PROFILE

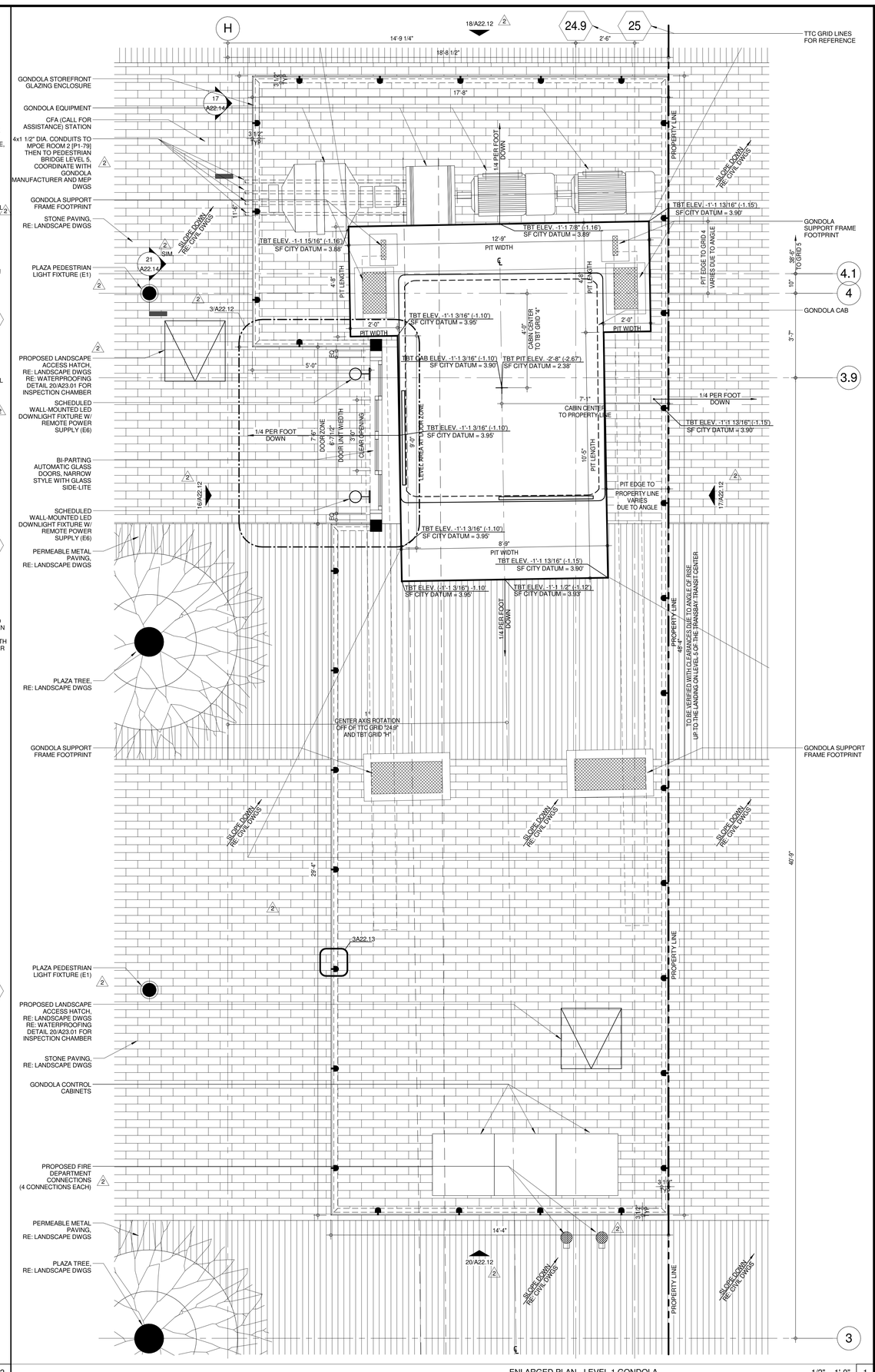
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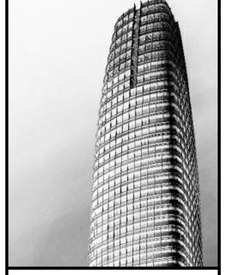
ENLARGED PLAN - LEVEL 5 GONDOLA at TRANSBAY TRANSIT CENTER 1/2" = 1'-0" 2



ENLARGED PLAN - LEVEL 1 GONDOLA 1/2" = 1'-0" 1

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C-15472
8-31-2015
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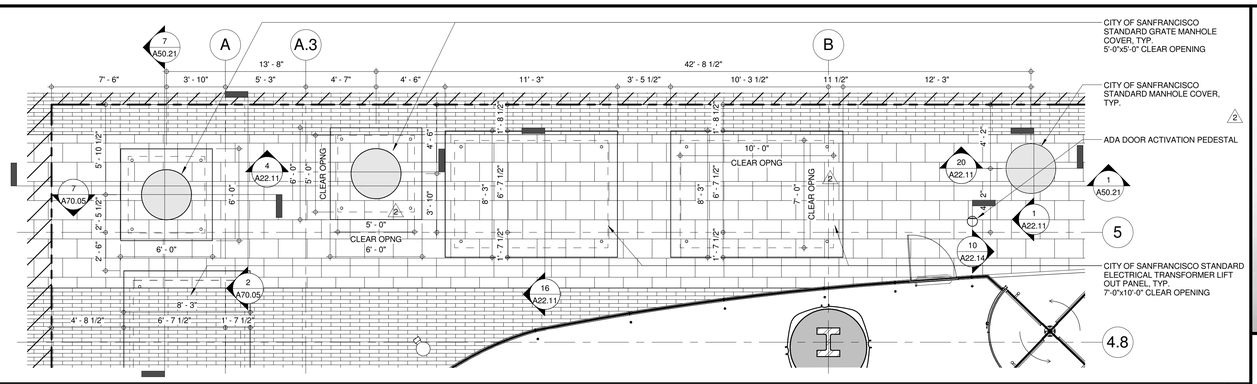
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ENLARGED SITE PLANS GONDOLA

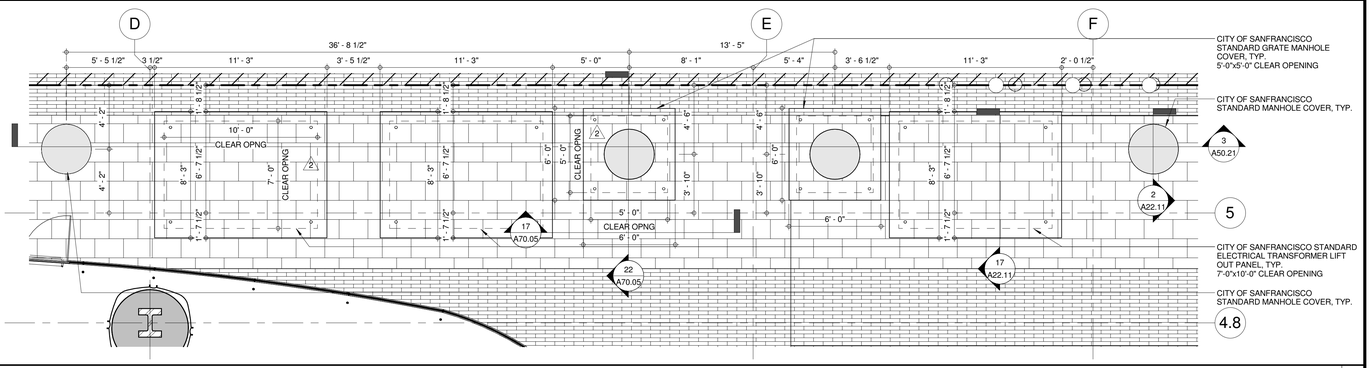
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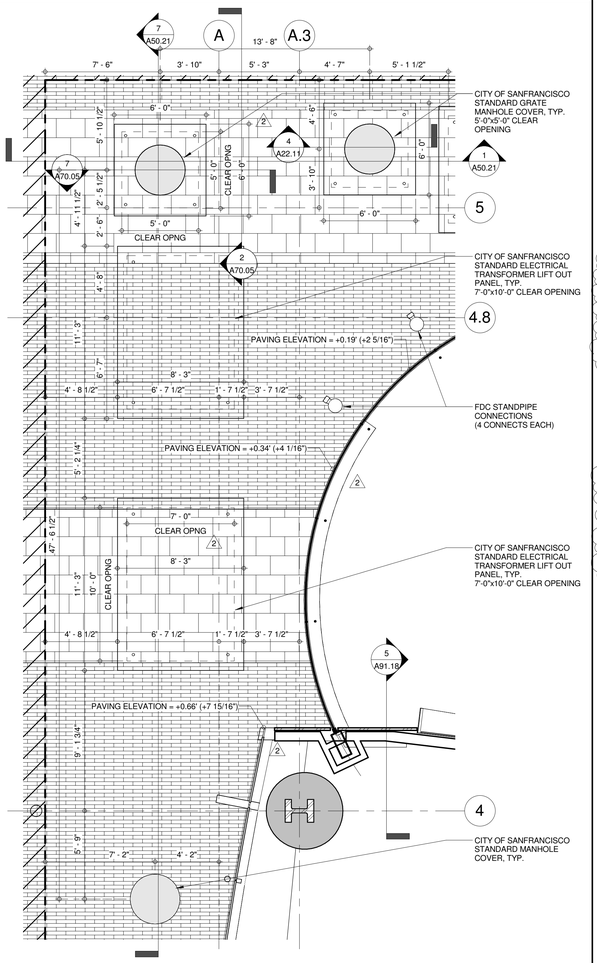
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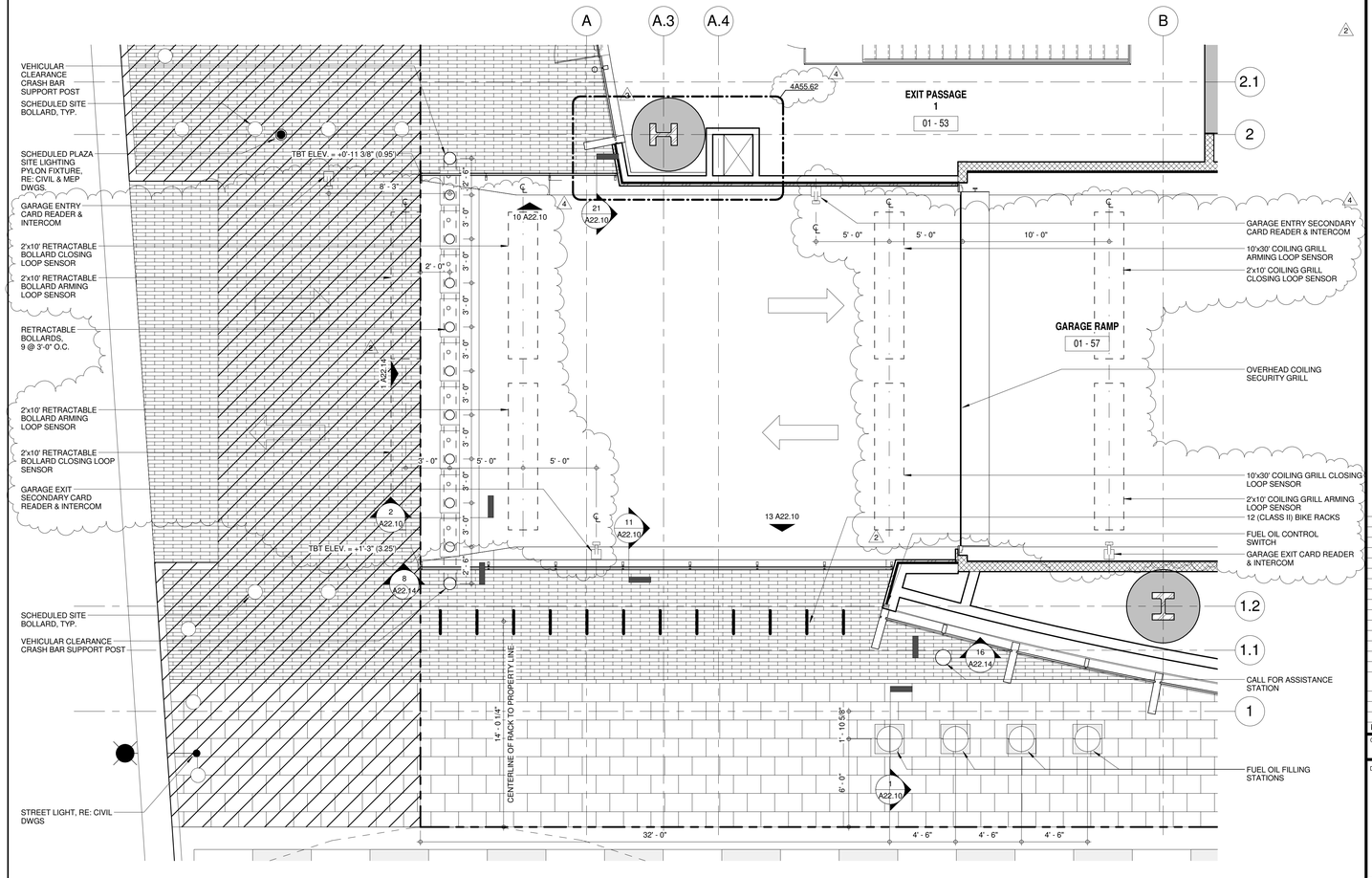
Enlarged Site Plan - 1st St/Mission St (North) 1/4" = 1'-0" | 5



Enlarged Site Plan - Mission St. 1/4" = 1'-0" | 4



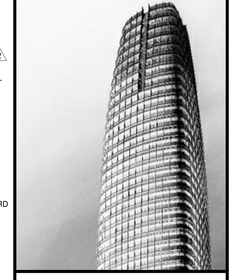
Enlarged Site Plan - 1st St/Mission St (West) 1/4" = 1'-0" | 21



Enlarged Site Plan - 1st St/Garage Entry 1/4" = 1'-0" | 1

Transbay Tower

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C-15472
8-31-2015
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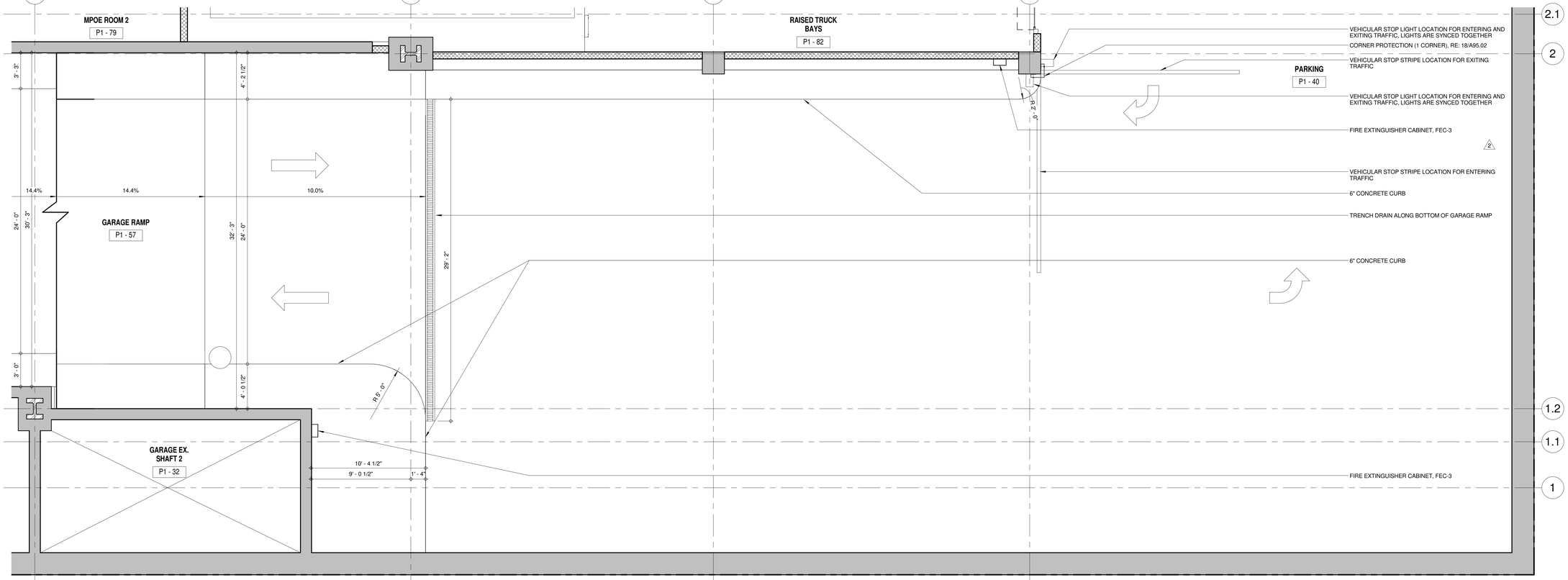
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ENLARGED SITE PLANS

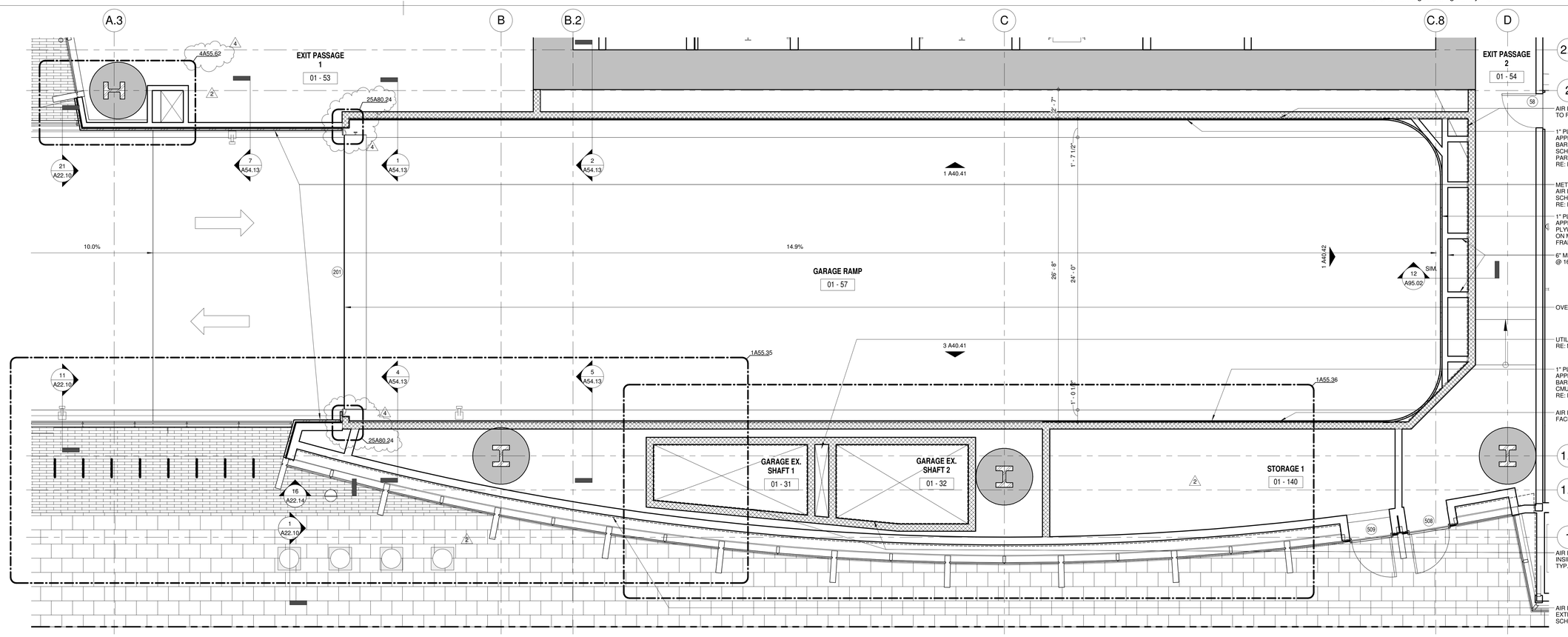
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DRAWING NUMBER A21.02

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Level P1 Enlarged Garage Entry Plan 1/4" = 1'-0" 3



Level 1 Enlarged Garage Entry Plan 1/4" = 1'-0" 1

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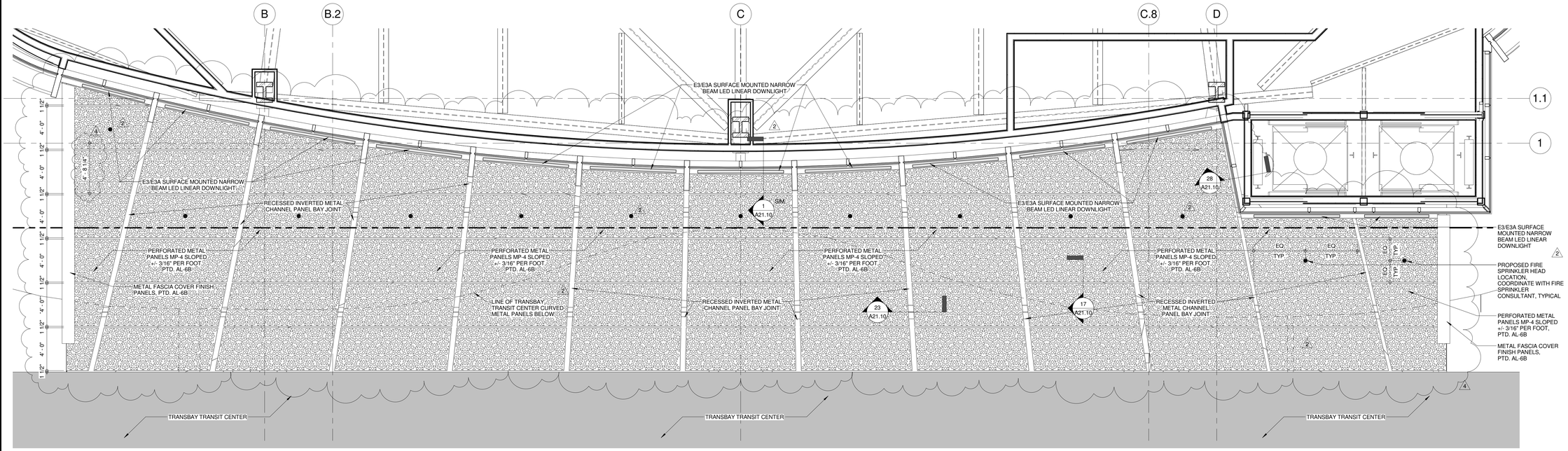
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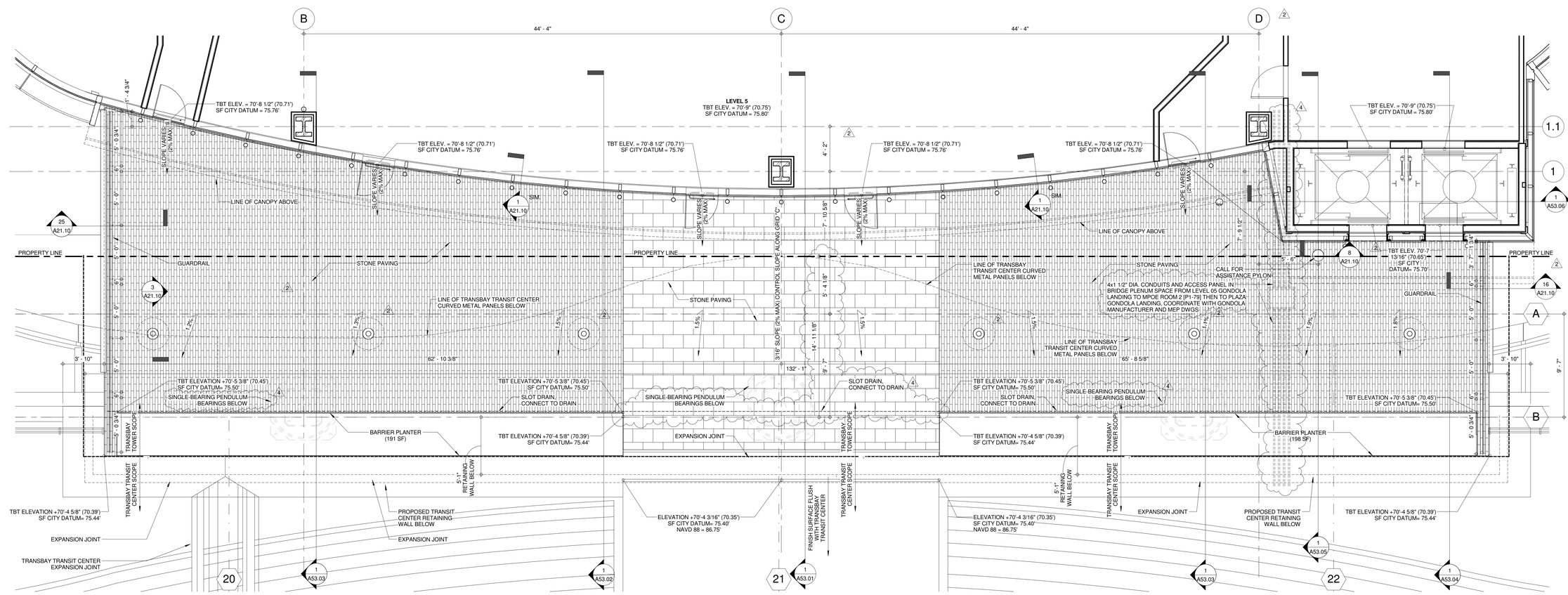
ENLARGED GARAGE ENTRY PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A21.03



Underside of Pedestrian Bridge RCP 1/4" = 1'-0" 2



Enlarged Plan - Level 5 Pedestrain Bridge 1/4" = 1'-0" 1

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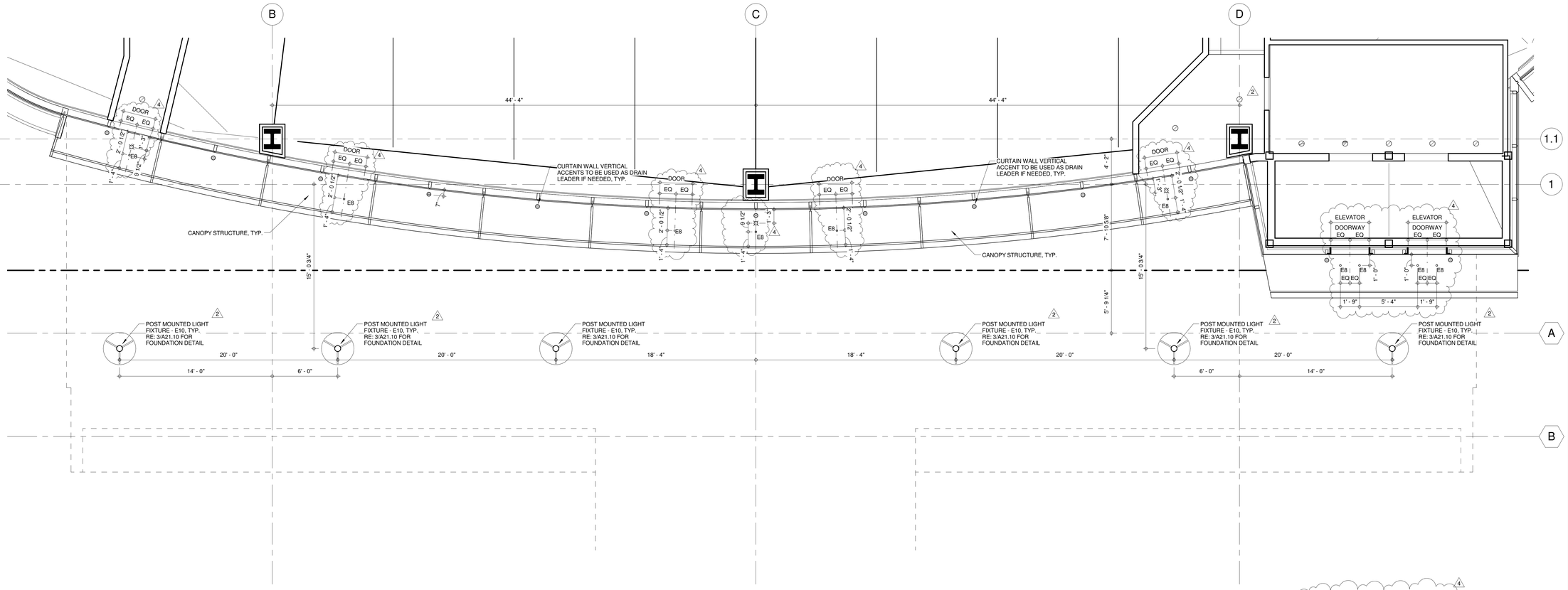
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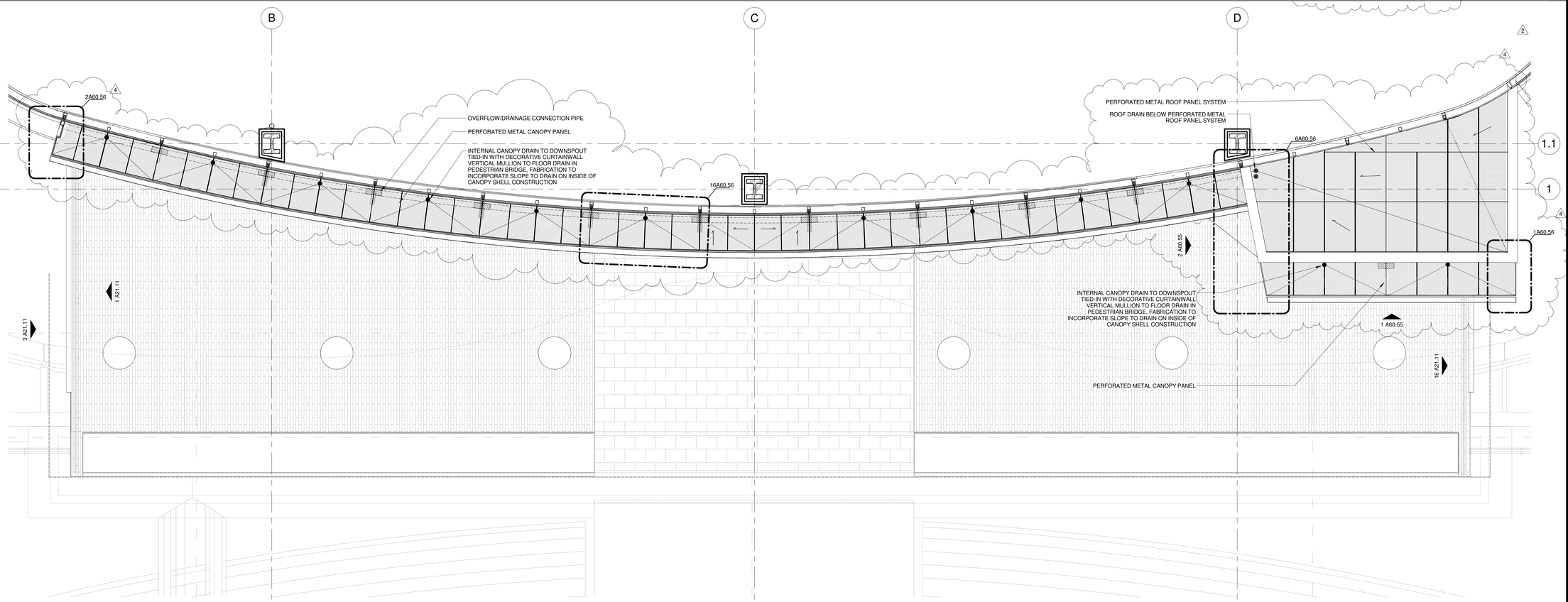
PEDESTRIAN BRIDGE PLAN AND UNDERSIDE RCP

KHA PROJECT NO. 08044

DRAWING NUMBER A21.05



Enlarged Pedestrian Bridge Canopy RCP 1/4" = 1'-0" 2



Enlarged Pedestrian Bridge Canopy Plan 1/4" = 1'-0" 1

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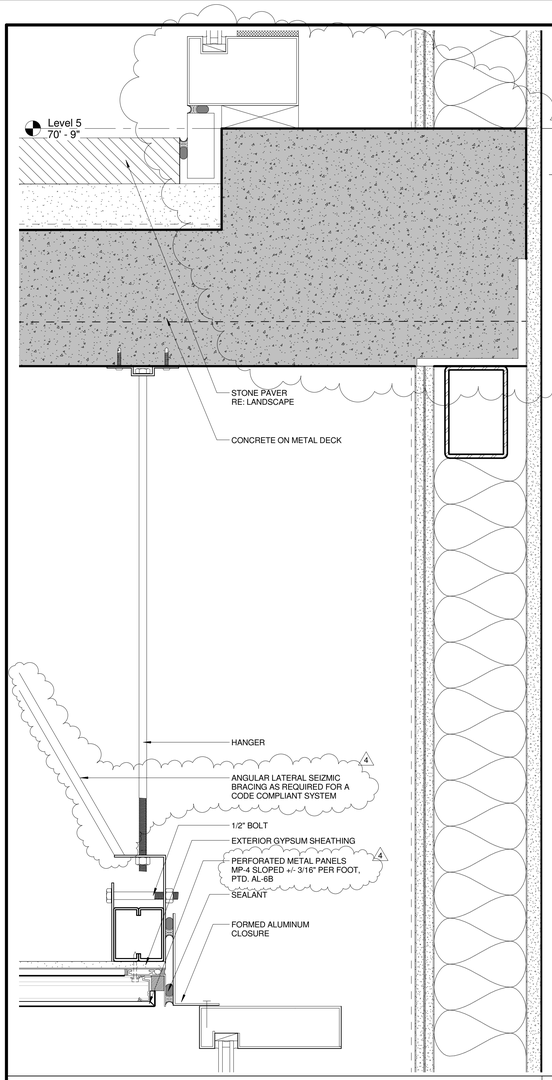
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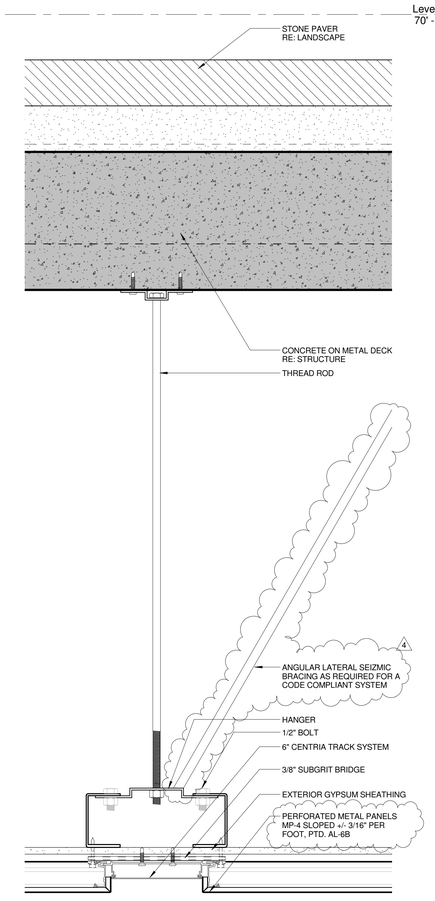
PEDESTRIAN BRIDGE CANOPY PLAN AND RCP

KHA PROJECT NO. 08044

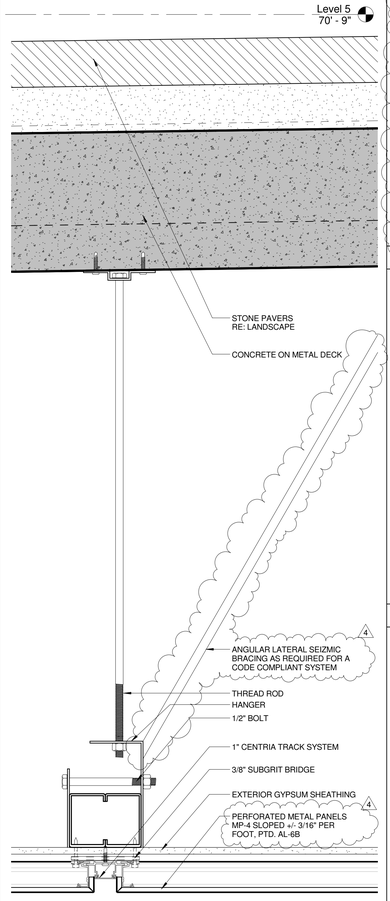
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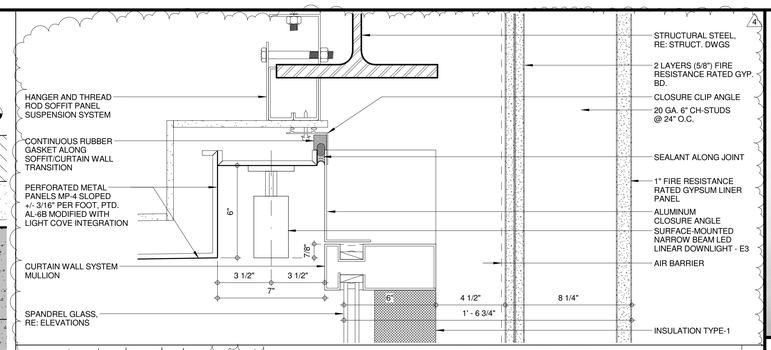
Pedestrian Bridge @ Elevator Curtainwall 3" = 1'-0" | 28



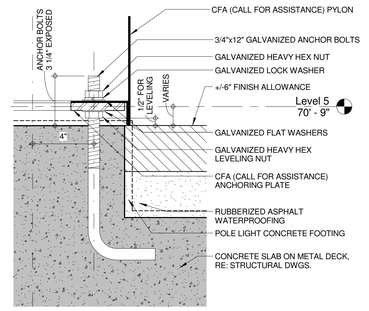
Pedestrian Bridge Cross Section 3" = 1'-0" | 23



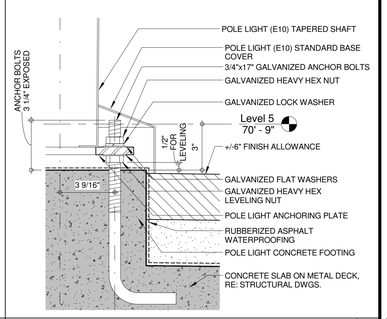
Pedestrian Bridge Hung Ceiling Detail 3" = 1'-0" | 17



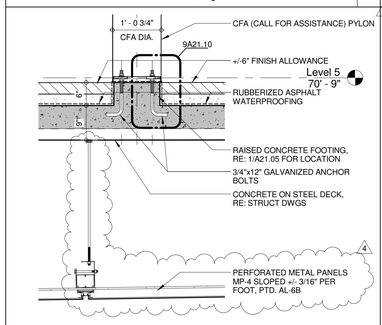
Pedestrian Bridge Light Cove Detail, Typical 3" = 1'-0" | 5



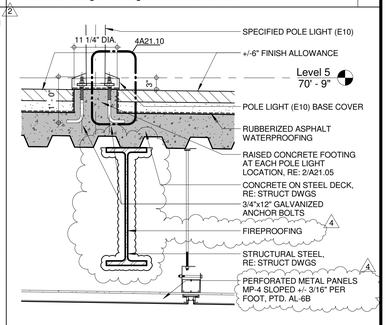
CFA Anchor Bolt Detail - Pedestrian Bridge 3" = 1'-0" | 9



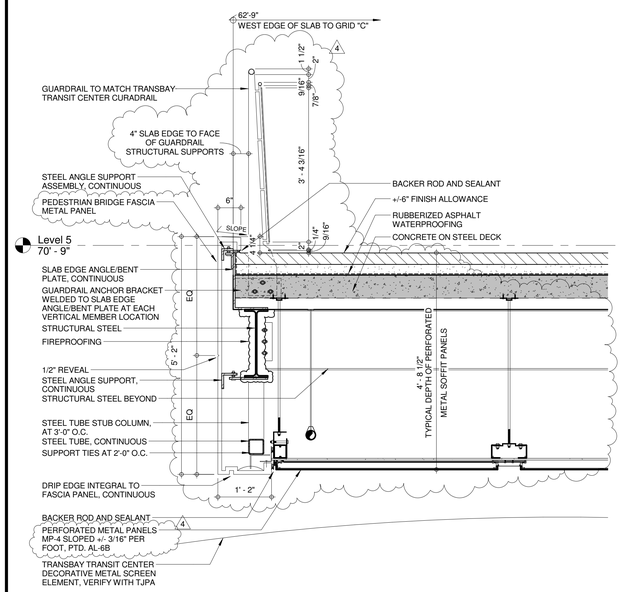
Pedestrian Bridge Pole Light Anchor Bolt Detail 3" = 1'-0" | 4



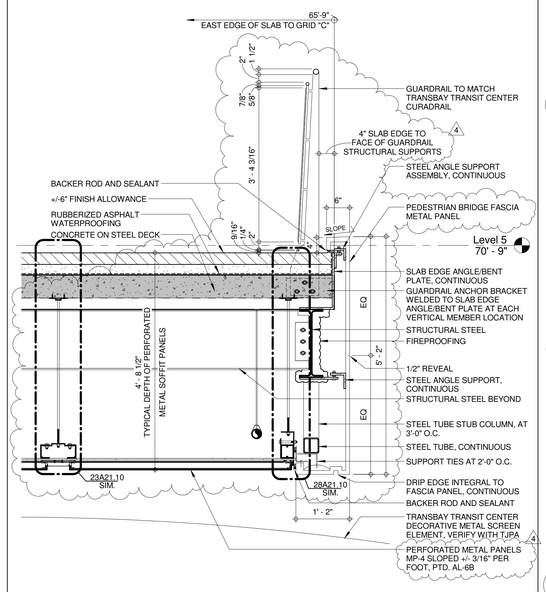
CFA Footing Detail - Pedestrian Bridge 3/4" = 1'-0" | 8



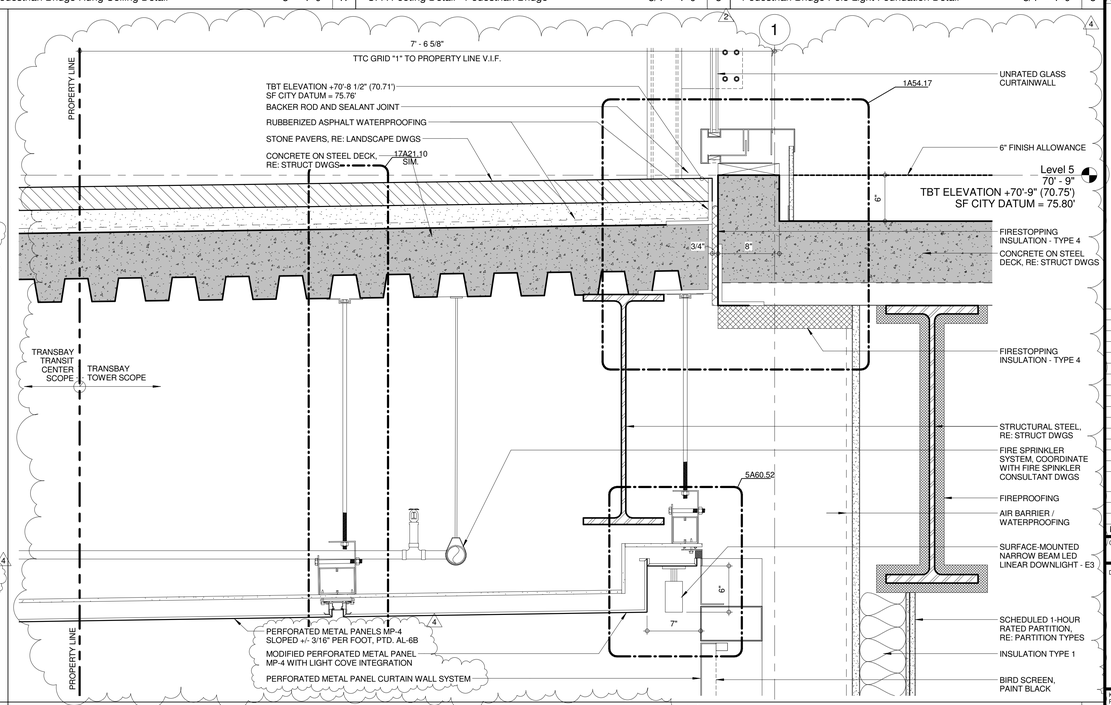
Pedestrian Bridge Pole Light Foundation Detail 3/4" = 1'-0" | 3



Pedestrian Bridge West Fascia Section Detail 3/4" = 1'-0" | 25



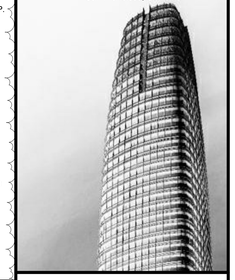
Pedestrian Bridge East Fascia Section Detail 3/4" = 1'-0" | 16



Pedestrian Bridge Section Detail @ Curtain Wall, Typical 1 1/2" = 1'-0" | 1

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C-13472
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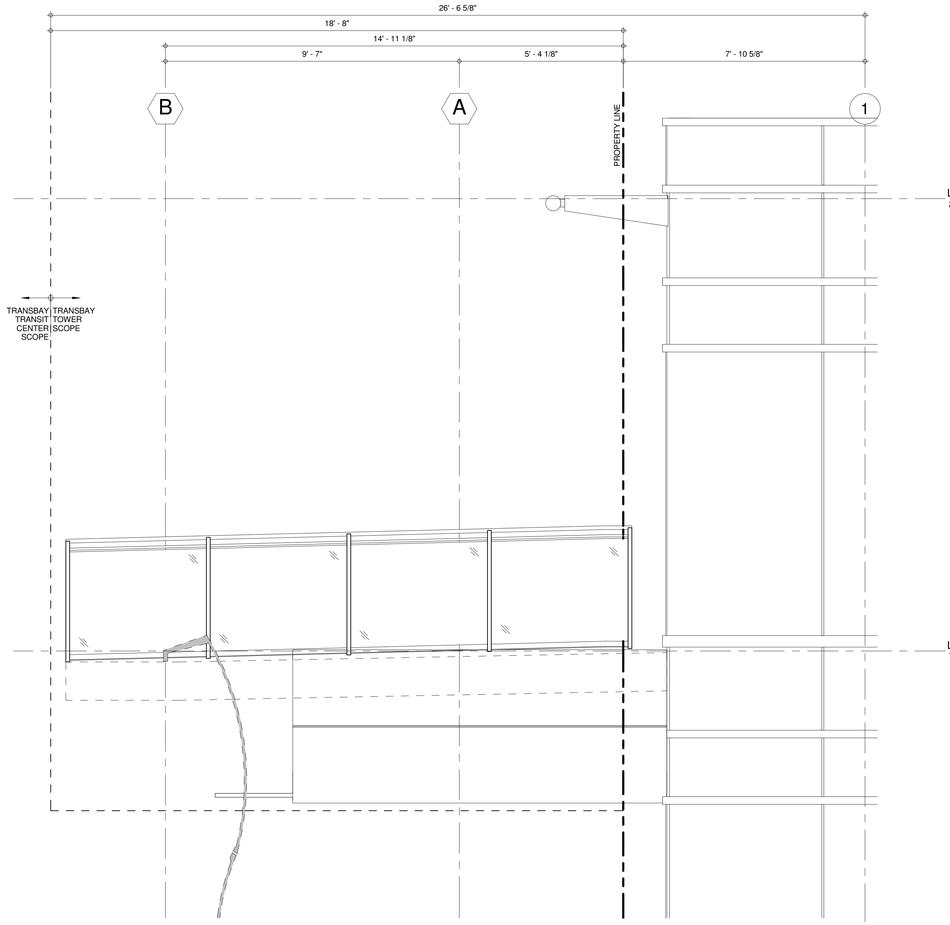
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PEDESTRIAN BRIDGE DETAILS

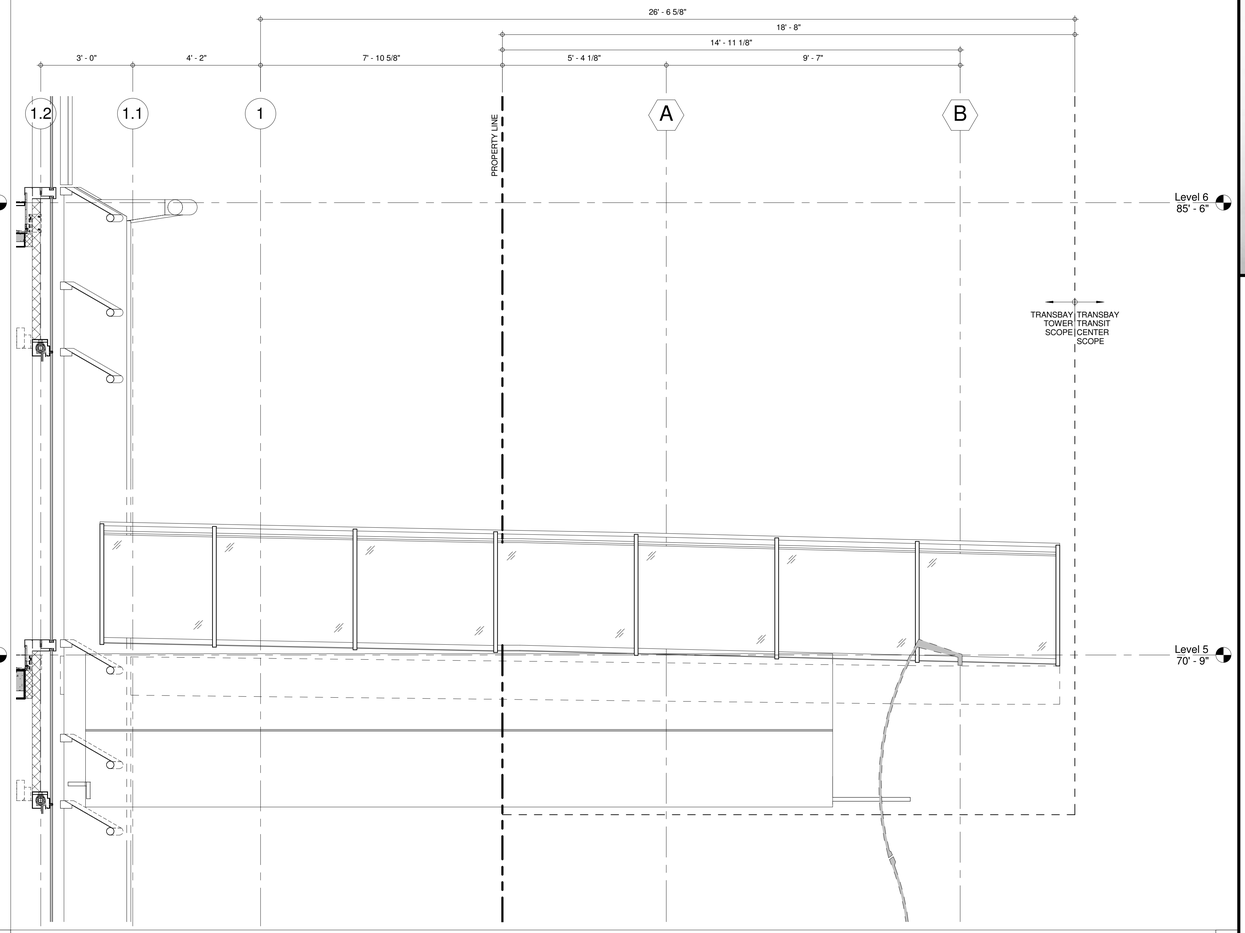
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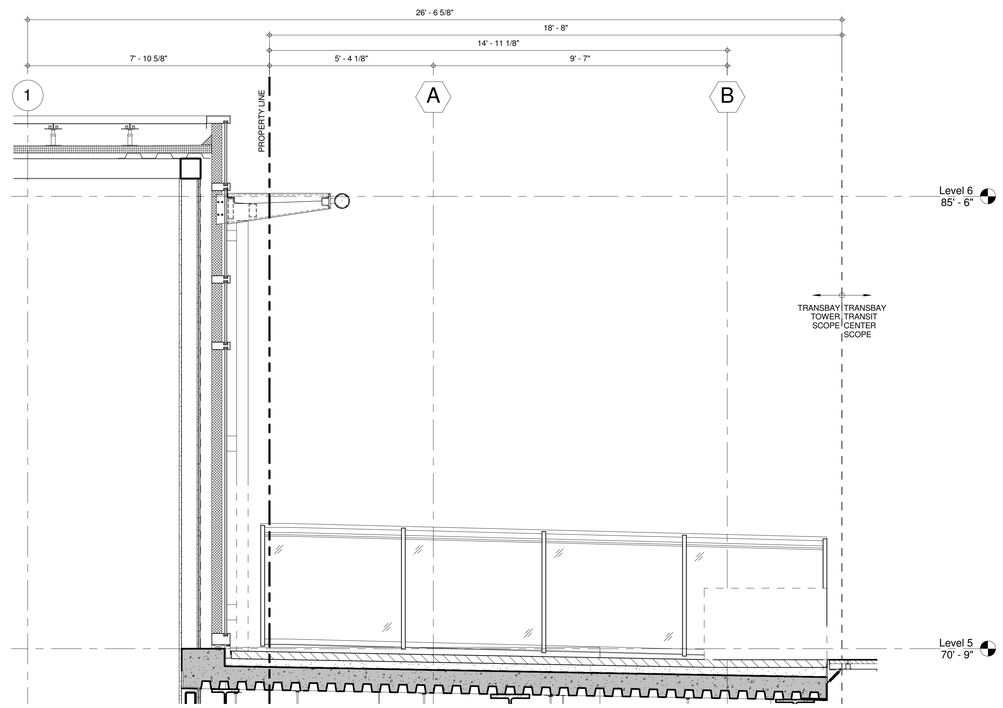
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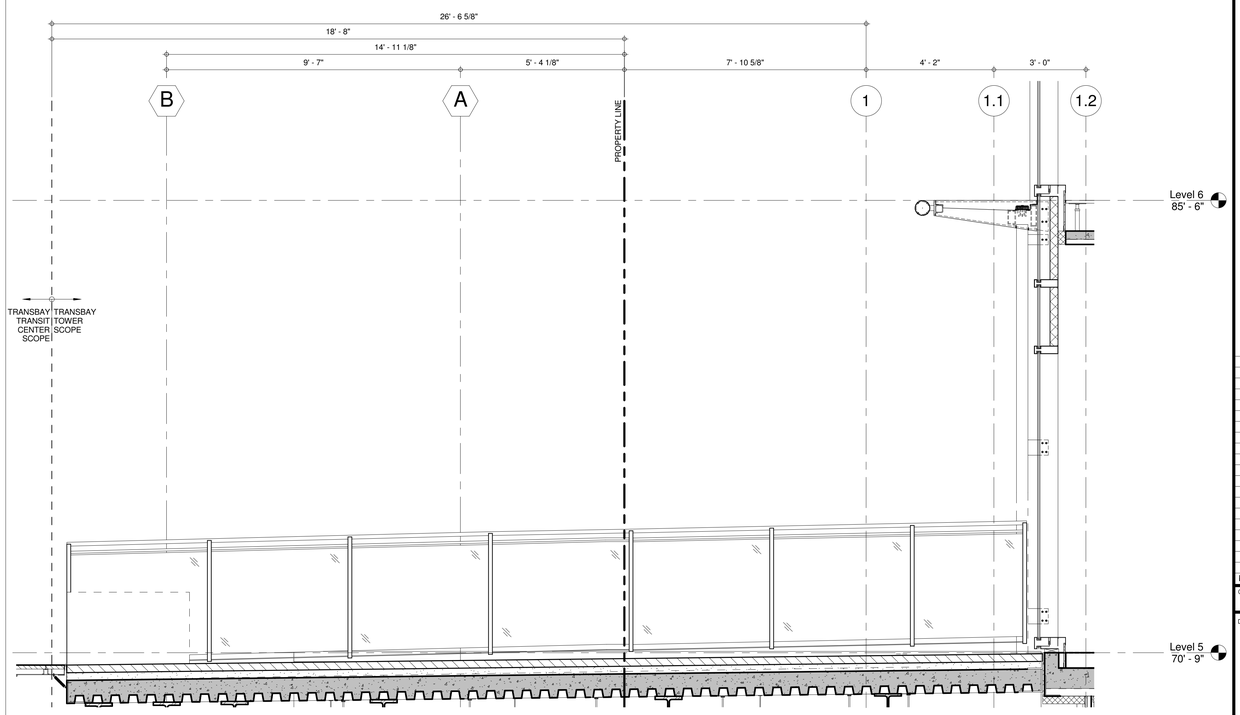
Guard Rail Elevation - Pedestrian Bridge East Outside 1/2" = 1'-0" 18



Guard Rail Elevation - Pedestrian Bridge West Outside 1/2" = 1'-0" 3



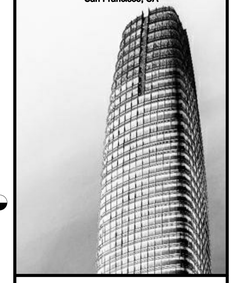
Guard Rail Elevation - Pedestrian Bridge East Inside 1/2" = 1'-0" 16



Guard Rail Elevation - Pedestrian Bridge West Inside 1/2" = 1'-0" 1

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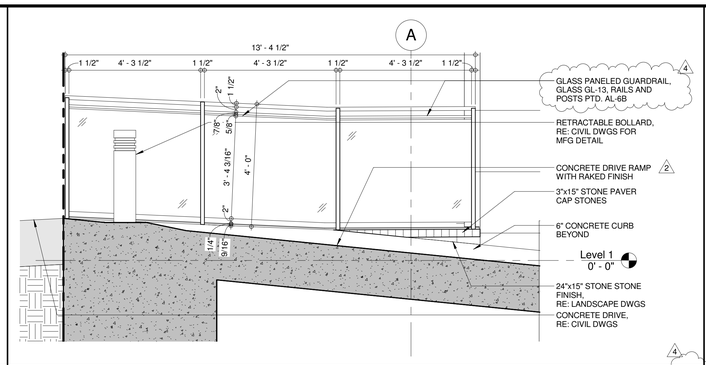
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PEDESTRIAN BRIDGE DETAILS

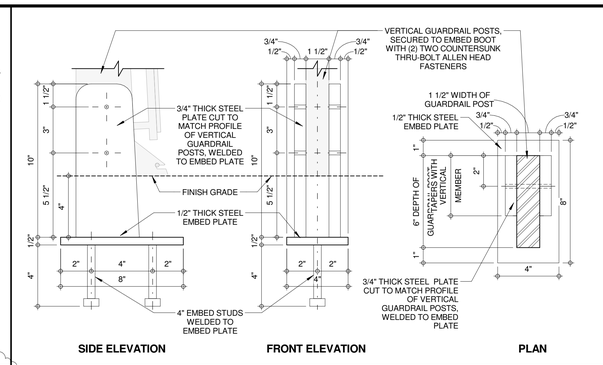
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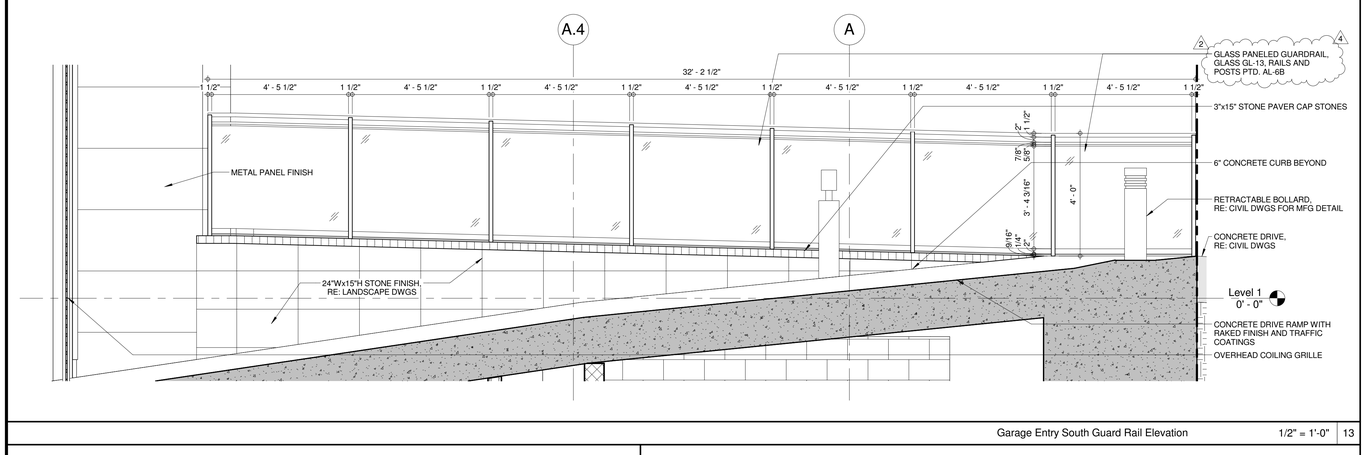
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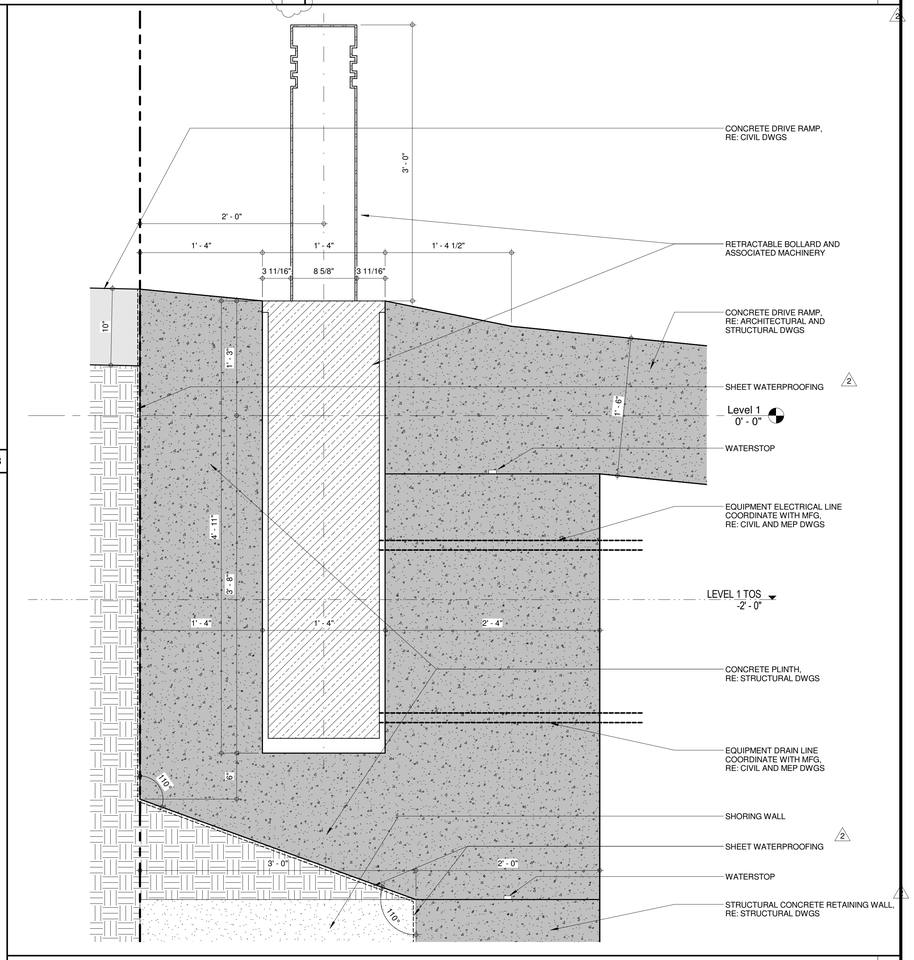
Garage Entry North Guard Rail Elevation 1/2" = 1'-0" | 10



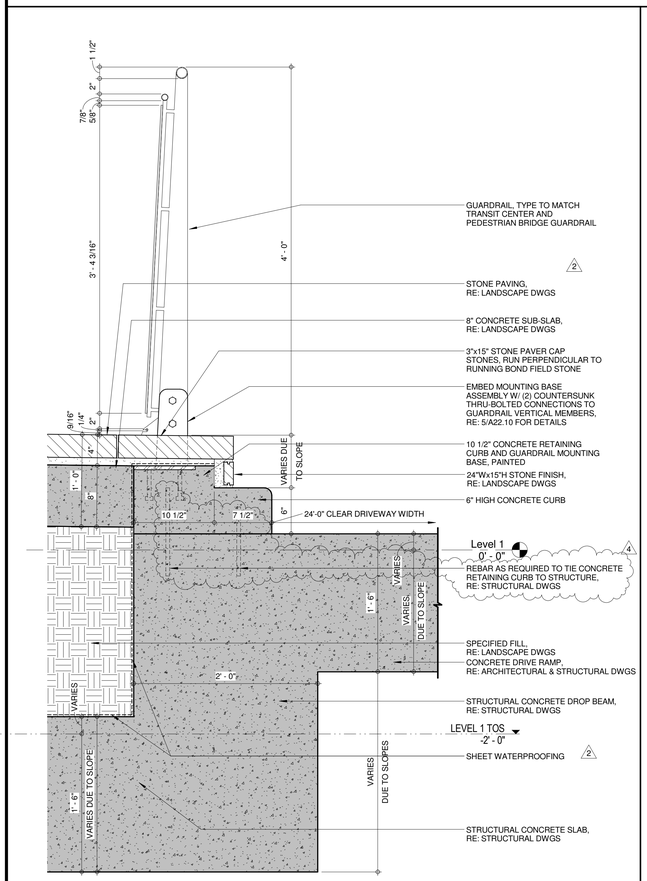
Garage Entry Guardrail Single Boot Detail 3" = 1'-0" | 5



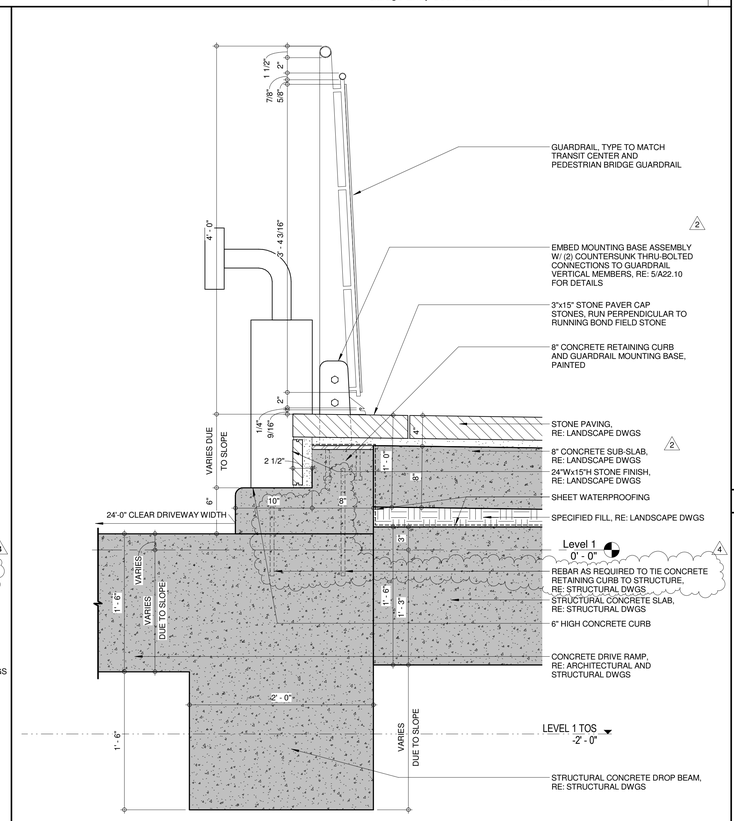
Garage Entry South Guard Rail Elevation 1/2" = 1'-0" | 13



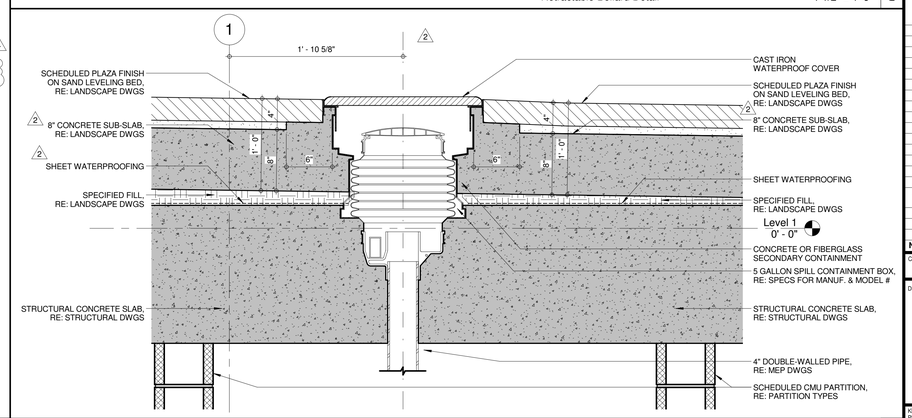
Retractable Bollard Detail 1 1/2" = 1'-0" | 2



Garage Entry Drive North Guardrail Detail 1 1/2" = 1'-0" | 21



Garage Entry Drive South Guardrail Detail 1 1/2" = 1'-0" | 11



Fuel Oil Overfill Spill Containment Manhole Detail 1 1/2" = 1'-0" | 1

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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

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Civil Engineer

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LEED Consultant

HMA CONSULTING
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ROLLIE D. CHILDERS
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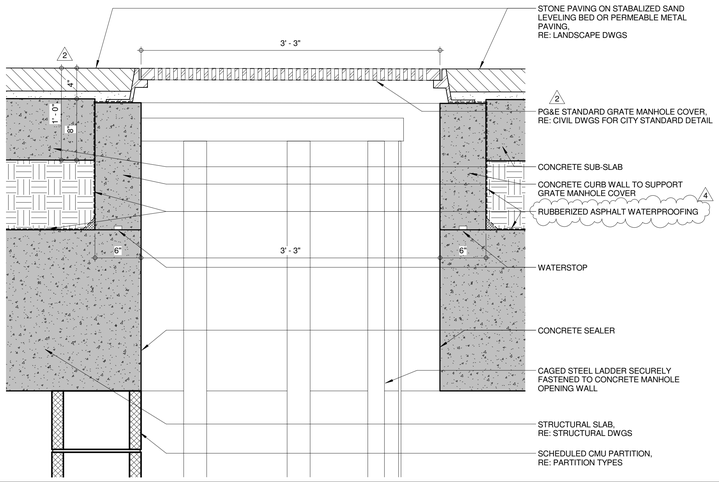
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SITE DETAILS

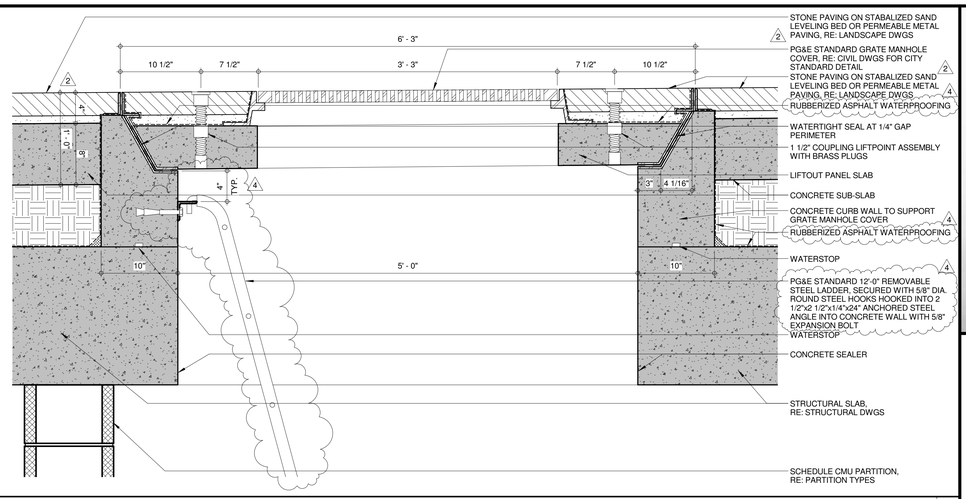
KHA PROJECT NO. 08044

DRAWING NUMBER A22.10

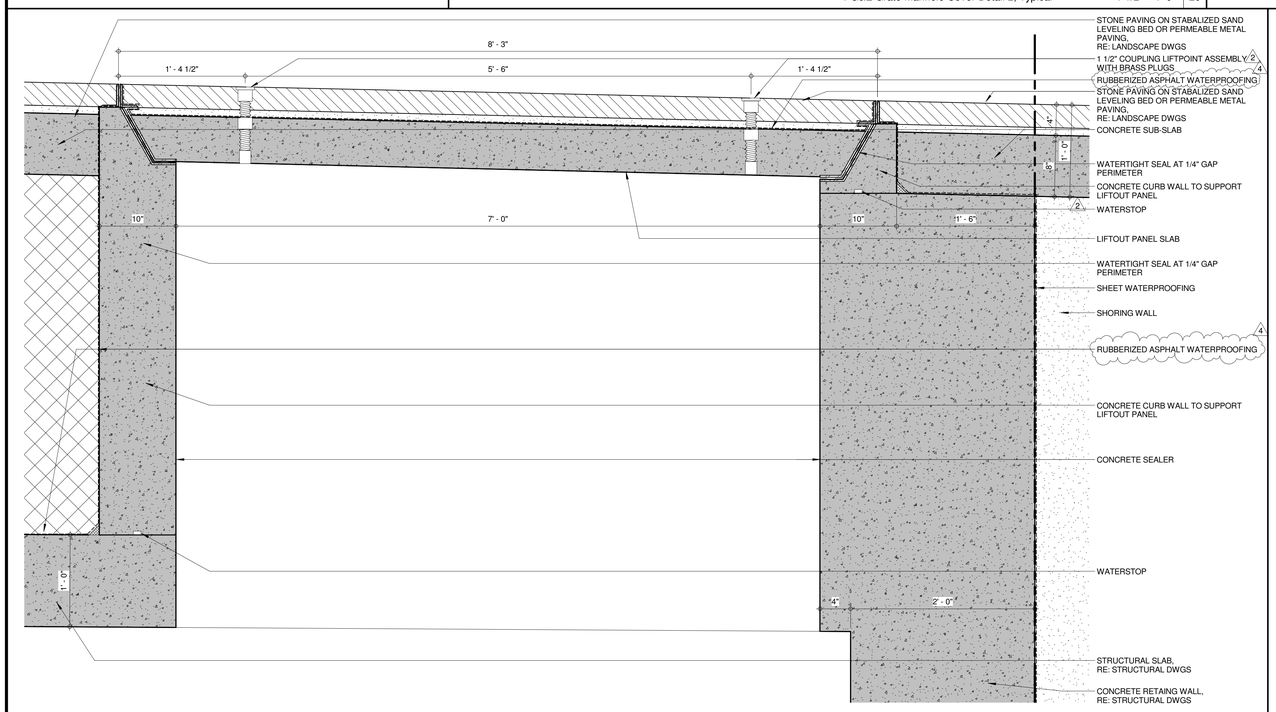
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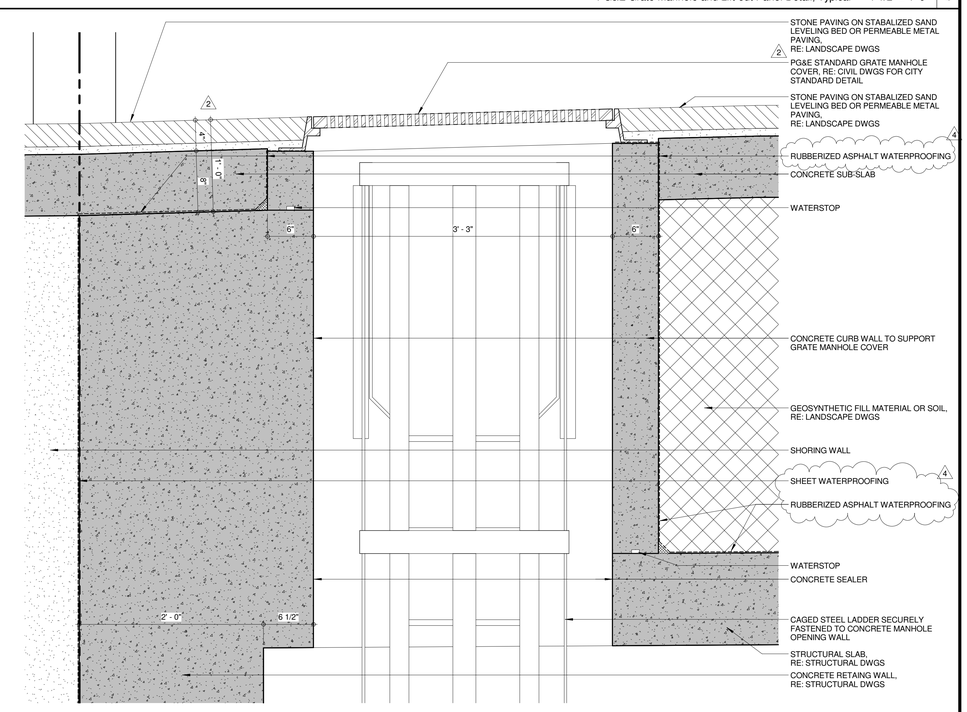
PG&E Grate Manhole Cover Detail 2, Typical 1 1/2" = 1'-0" 20



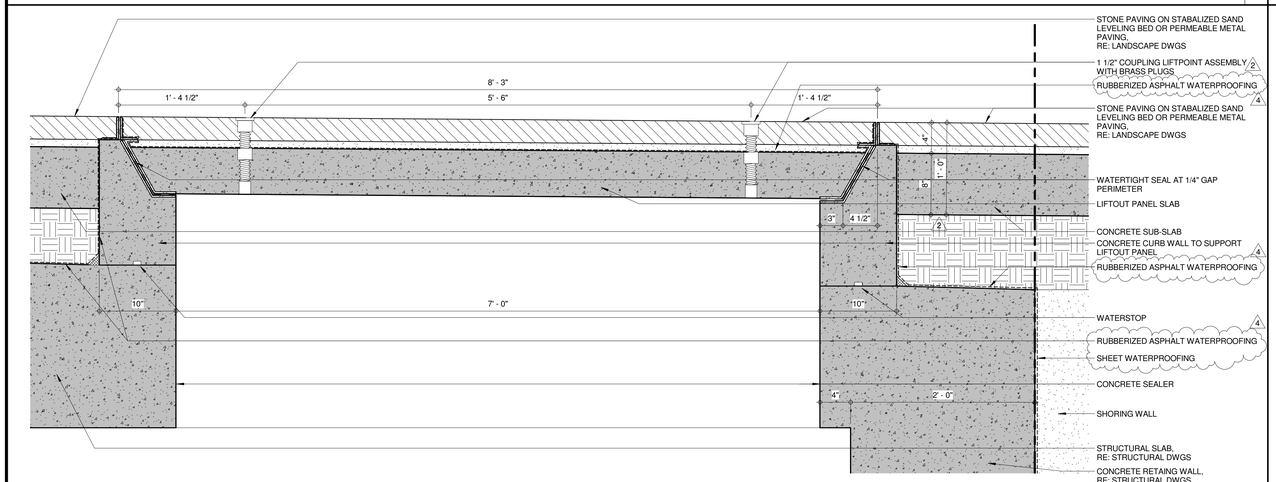
PG&E Grate Manhole and Lift-out Panel Detail, Typical 1 1/2" = 1'-0" 4



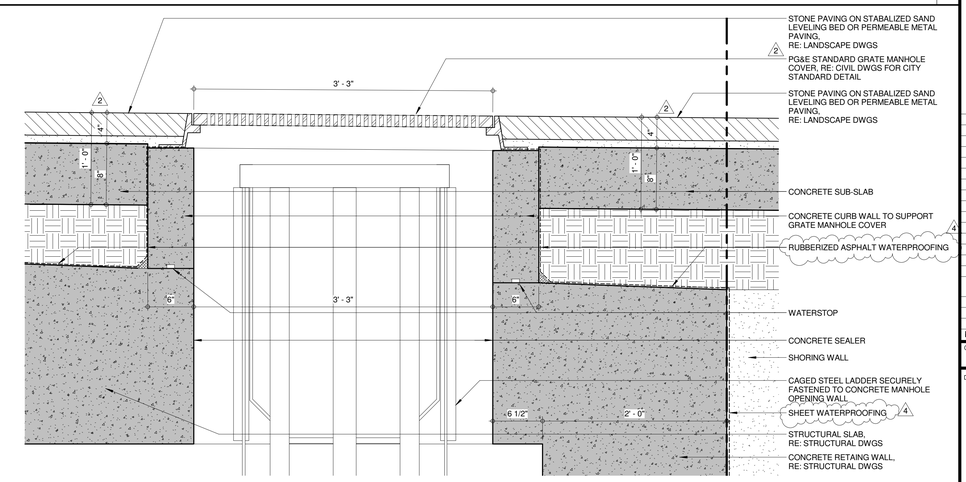
PG&E Lift-out Panel Detail @ Mission Square 1 1/2" = 1'-0" 17



PG&E Grate Manhole Cover Detail @ Mission Sqaure 1 1/2" = 1'-0" 2



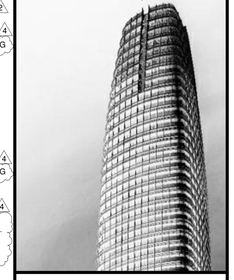
PG&E Lift-out Panel Detail, Typical 1 1/2" = 1'-0" 16



PG&E Grate Manhole Cover Detail, Typical 1 1/2" = 1'-0" 1

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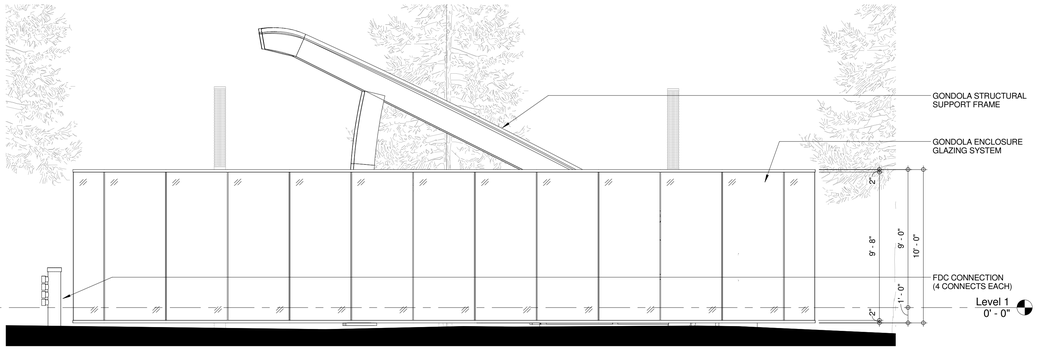
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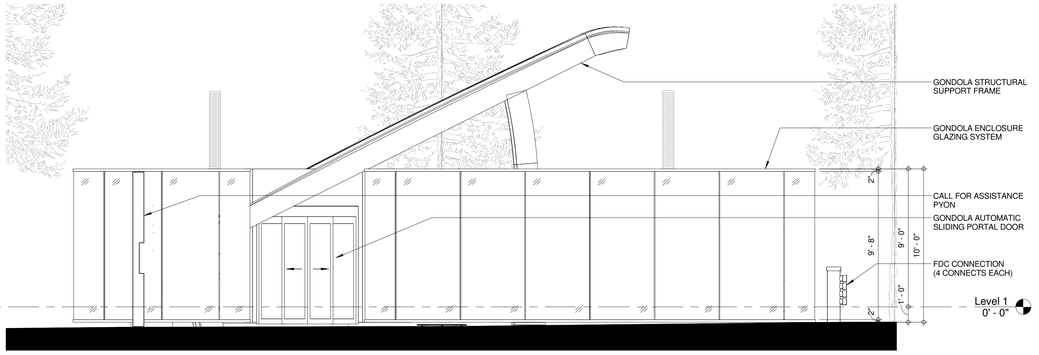
KHA PROJECT NO. 08044

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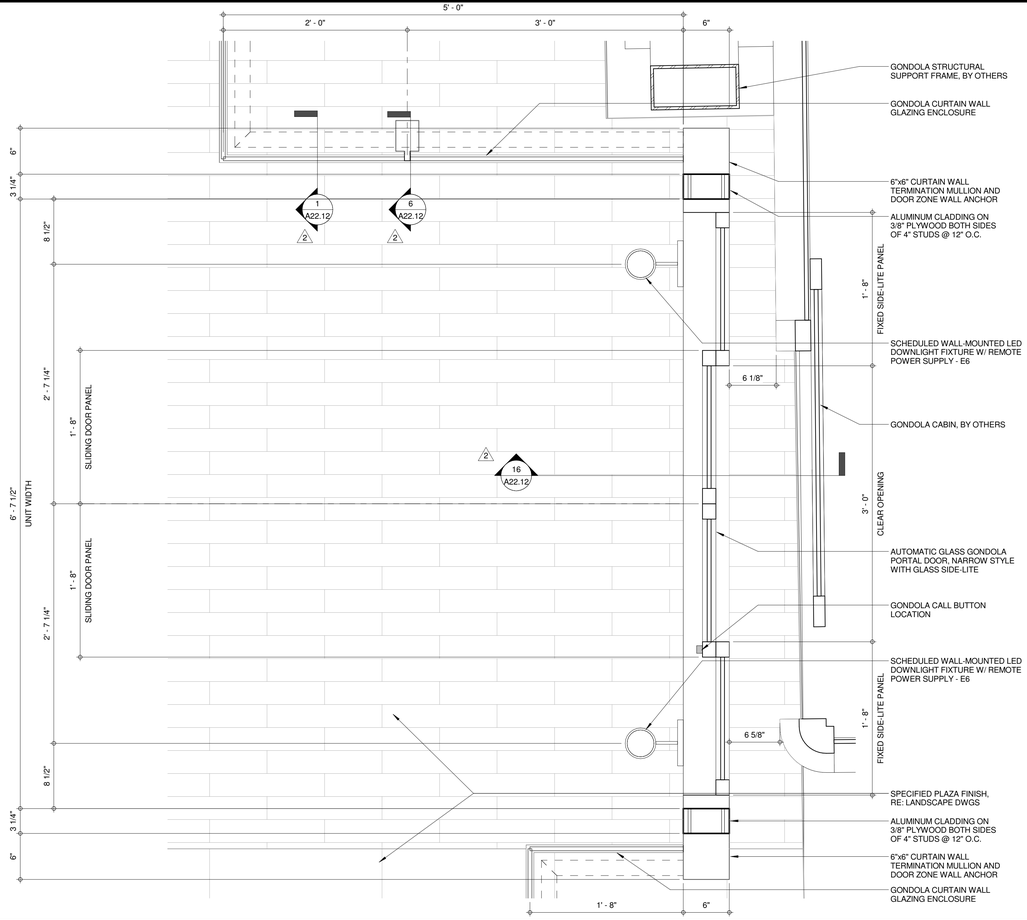
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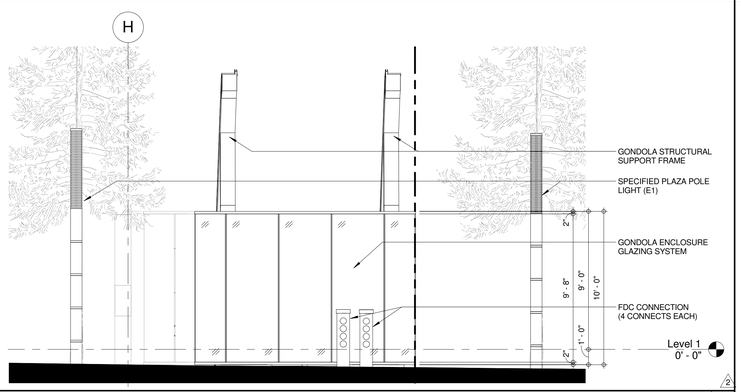
Gondola Enclosure Plaza Level East Elevation 1/4" = 1'-0" 19



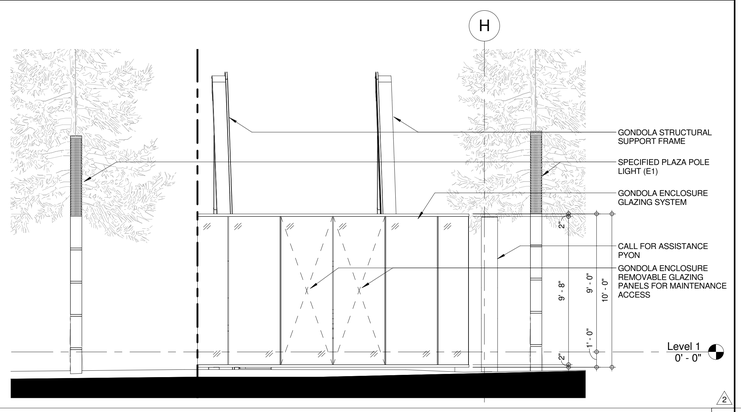
Gondola Enclosure Plaza Level West Elevation 1/4" = 1'-0" 18



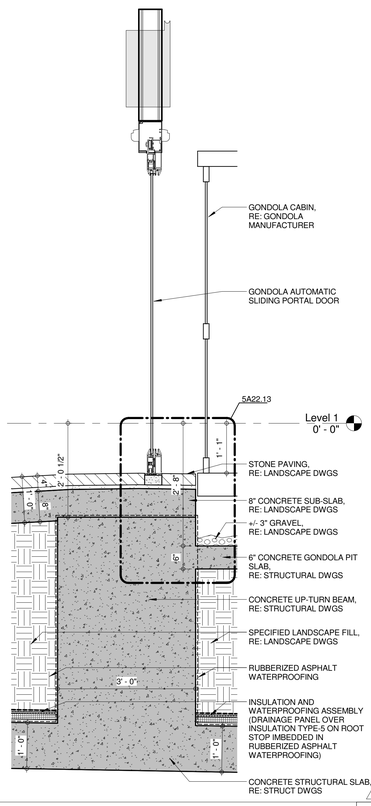
Gondola Enclosure Plan Detail at Entry Zone 1 1/2" = 1'-0" 3



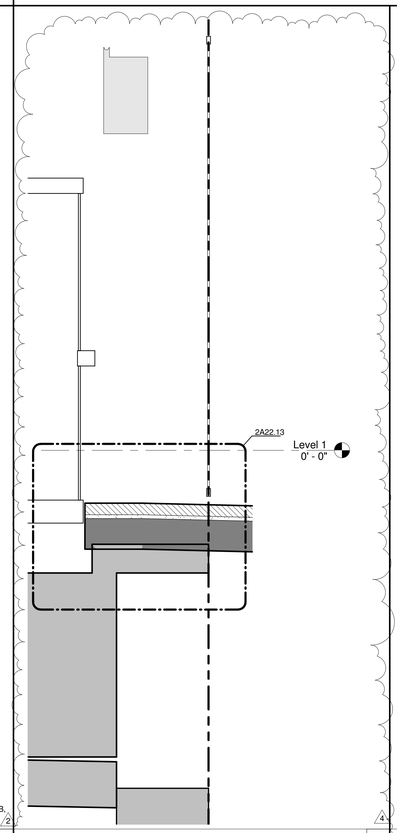
Gondola Enclosure Plaza Level South Elevation 1/4" = 1'-0" 21



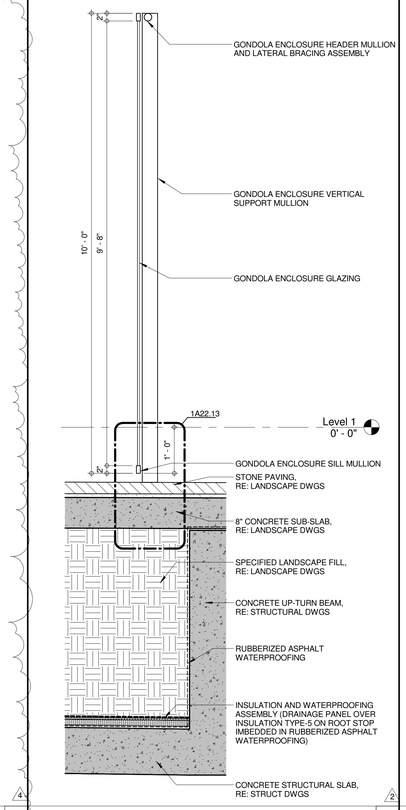
Gondola Enclosure Plaza Level North Elevation 1/4" = 1'-0" 20



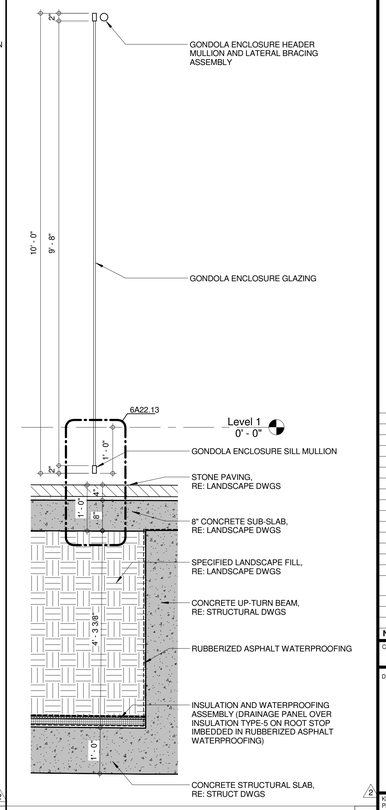
Gondola Entry Portal Section @ Lvl 01 3/4" = 1'-0" 16



Gondola Pit Section @ Property Line 3/4" = 1'-0" 11



Gondola Enclosure Section @ Mullions Typical 3/4" = 1'-0" 6



Gondola Enclosure Section Typical 3/4" = 1'-0" 1

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SITE DETAILS GONDOLA

KHA PROJECT NO. 08044

DRAWING NUMBER A22.12

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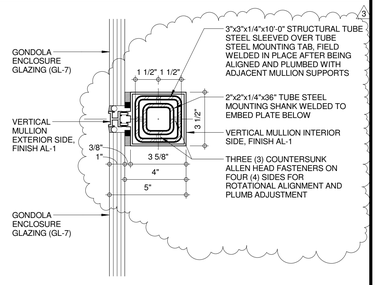
C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

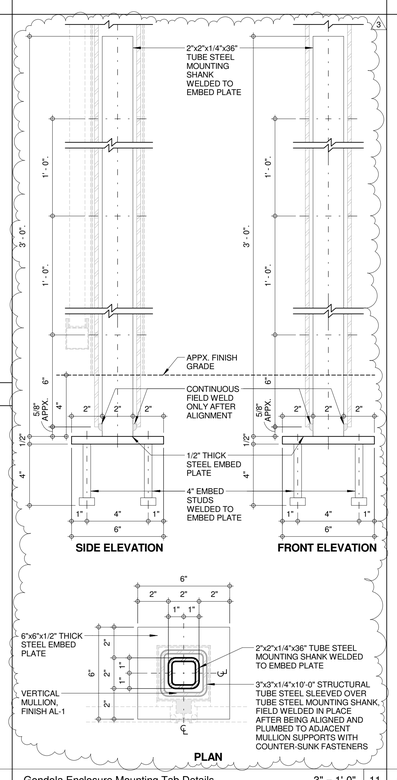
DEBRA NICHOLS DESIGN
Graphic Design Consultant

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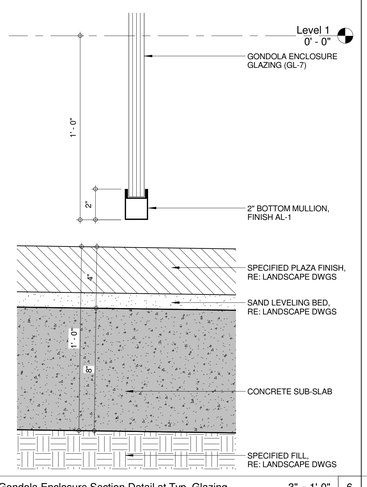




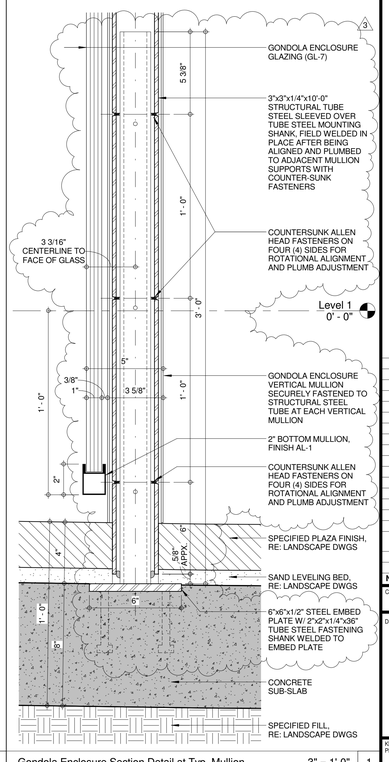
Gondola Enclosure Mullion Plan Detail 3" = 1'-0" | 3



Gondola Enclosure Mounting Tab Details 3" = 1'-0" | 11



Gondola Enclosure Section Detail at Typ. Glazing 3" = 1'-0" | 6



Gondola Enclosure Section Detail at Typ. Mullion 3" = 1'-0" | 1

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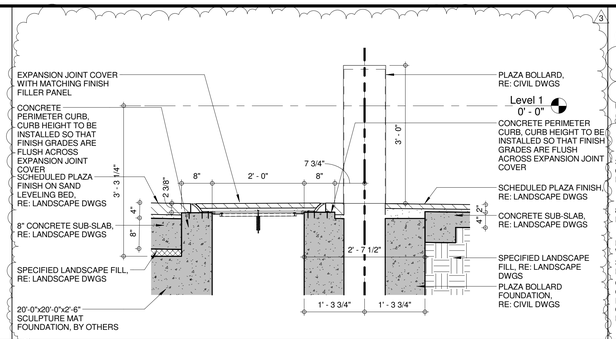
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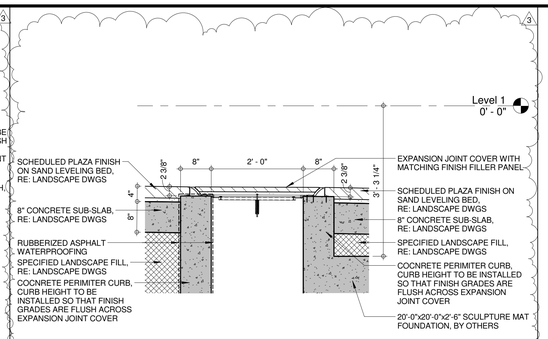
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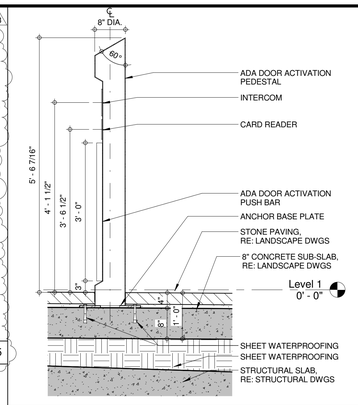
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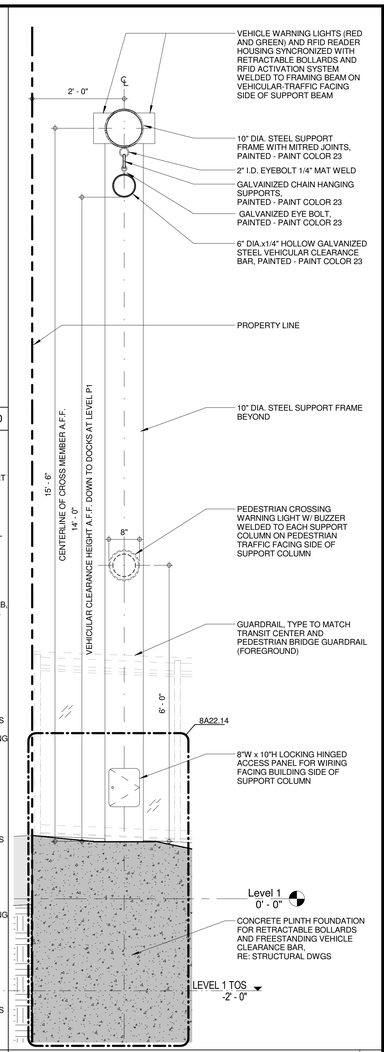
Sculpture Expansion Joint Detail @ Property Line 3/4" = 1'-0" | 20



Sculpture Expansion Joint Detail 3/4" = 1'-0" | 15

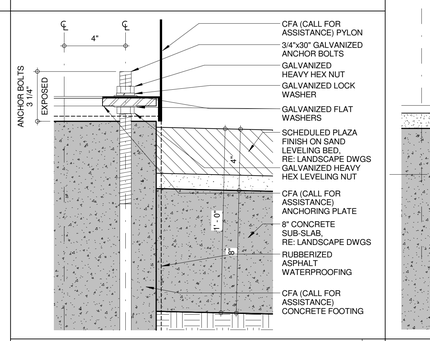


ADA Door Activation Pedestal Section 3/4" = 1'-0" | 10

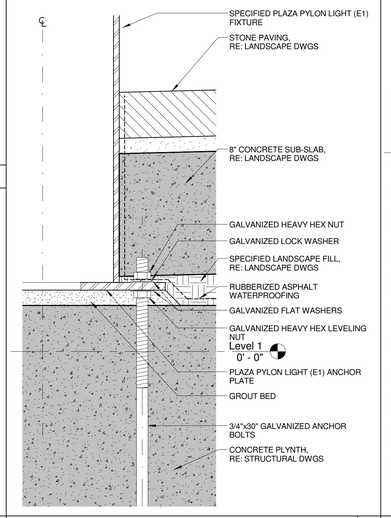


Freestanding Vehicle Clearance Bar Section 3/4" = 1'-0" | 3

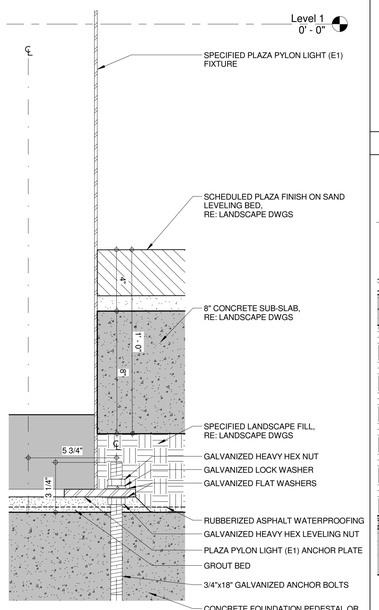
Freestanding Vehicle Clearance Bar Foundation Detail 3/4" = 1'-0" | 8



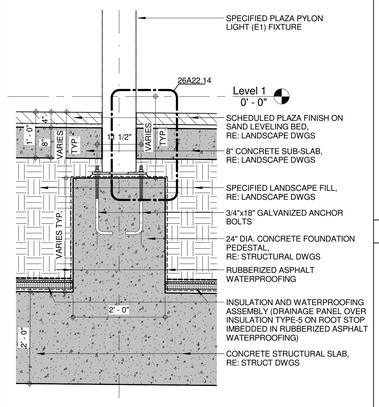
CFA Anchor Bolt Detail - Plaza 3" = 1'-0" | 18



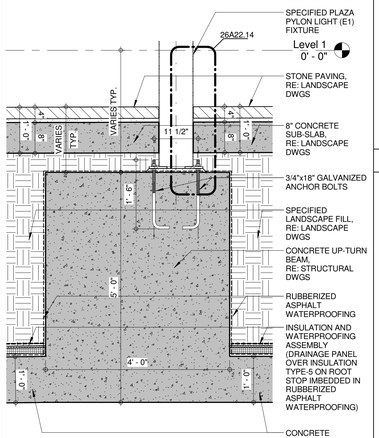
Vehicle Clearance Bar Anchor Bolt Detail 3" = 1'-0" | 13



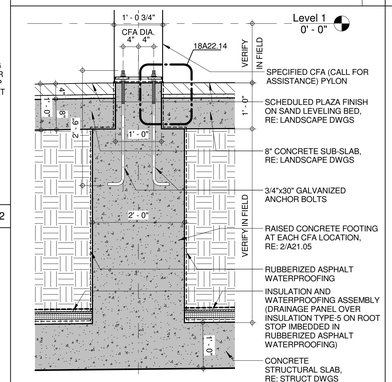
Plaza Pylon Light Anchor Bolt Detail 3" = 1'-0" | 26



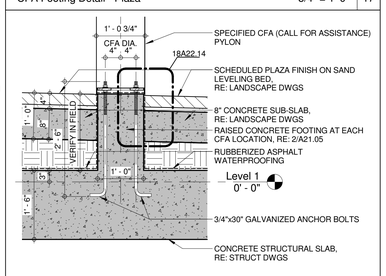
Plaza Pylon Light Foundation Detail w/out Upturn Beam 3/4" = 1'-0" | 22



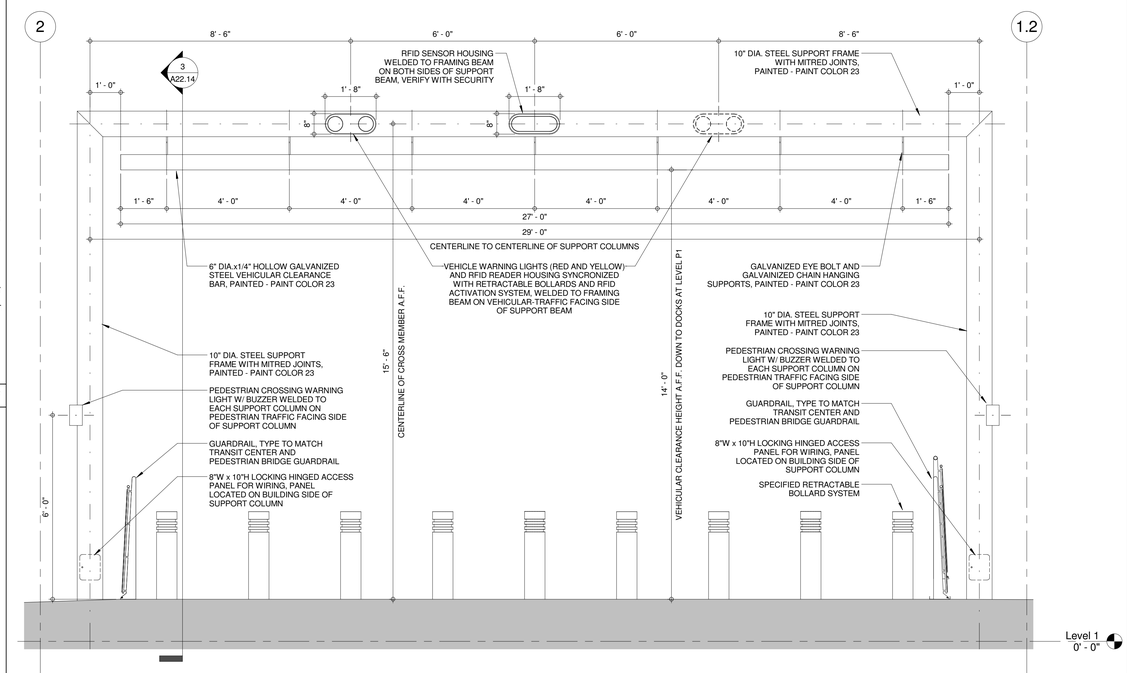
Plaza Pylon Light Foundation Detail at Up-Turn Beams 3/4" = 1'-0" | 21



CFA Footing Detail - Plaza 3/4" = 1'-0" | 17



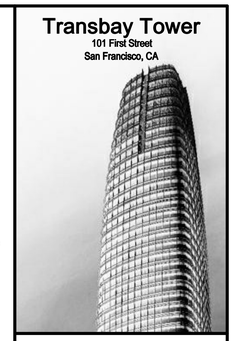
CFA Footing Detail - Garage Entry 3/4" = 1'-0" | 16



Free-Standing Vehicle Clearance Bar 1/2" = 1'-0" | 1

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CAD FILENAME

DRAWING TITLE

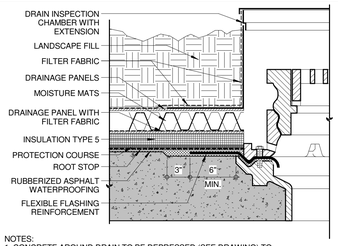
SITE DETAILS

1

KHA PROJECT NO. 08044

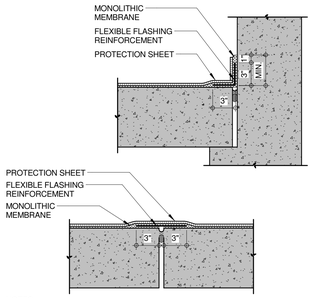
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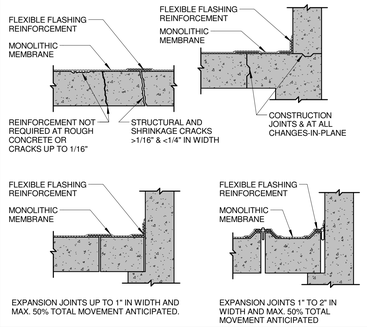
NOTES:
1. CONCRETE AROUND DRAIN TO BE DEPRESSED (SEE DRAWING) TO PROMOTE POSITIVE WATER DRAINAGE.
2. REINFORCEMENT TO BE ON SHEET EXTENDING A MINIMUM OF 6" BEYOND THE DRAIN FLANGE ON ALL SIDES AND SECURED BY THE CLAMPING RING TO THE DRAIN.
3. ALL DRAINS ARE REQUIRED TO HAVE FLASHING CLAMPING RING ASSEMBLIES.
4. DRAIN TO BE MAINTAINED FREE TO WEEP AT MEMBRANE LEVEL.

Plaza Drain w/ Inspection Chamber Extension Detail 1 1/2" = 1'-0" 20

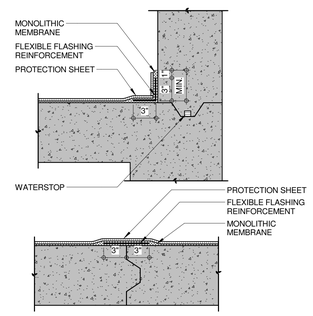


NOTES:
1. BACKER ROD AND SEALANT ARE REQURIED IN JOINT.

WP #15 1 1/2" = 1'-0" 15



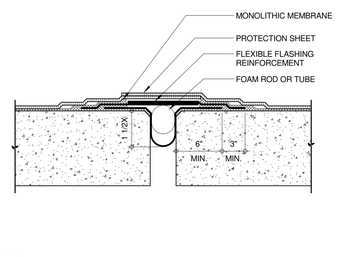
Crack and Joint Treatment 1 1/2" = 1'-0" 10



Construction Joints 1 1/2" = 1'-0" 5

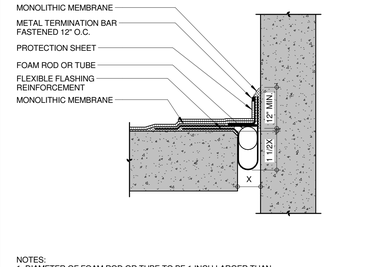


Material Applications 1 1/2" = 1'-0" 19



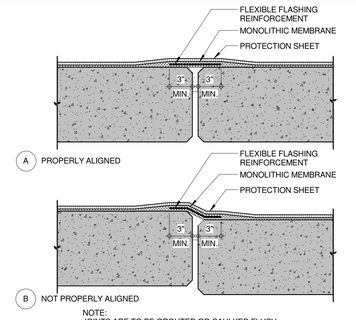
NOTES:
1. DIAMETER OF FOAM ROD OR TUBE TO BE 1 INCH LARGER THAN MAXIMUM JOINT OPENING.
2. INCORPORATE A FOLD IN THE SHEET OF THE FLEX-FLASH TO ACCOMMODATE MOVEMENT OF THE JOINT. A BOND BREAKER IS REQUIRED BETWEEN THE FOLDS.

Field Expansion Joint Detail 1 1/2" = 1'-0" 14



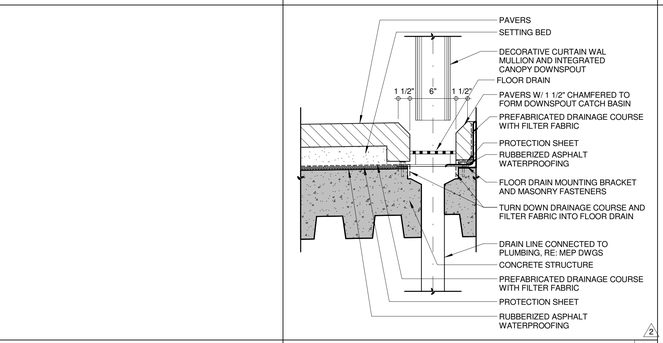
NOTES:
1. DIAMETER OF FOAM ROD OR TUBE TO BE 1 INCH LARGER THAN MAXIMUM JOINT OPENING.
2. INCORPORATE A FOLD IN THE SHEET OF THE FLEX-FLASH TO ACCOMMODATE MOVEMENT OF THE JOINT. A BOND BREAKER IS REQUIRED BETWEEN THE FOLDS.

Wall Expansion Joint Detail 1" to 2" Max. 1 1/2" = 1'-0" 9

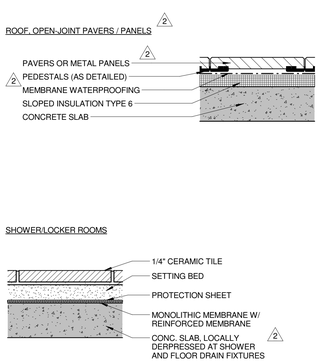


NOTE:
JOINTS ARE TO BE GROUTED OR CAULKED FLUSH.

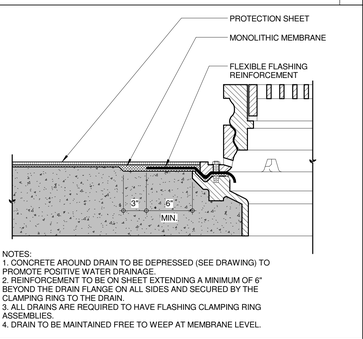
Joint Treatment 1 1/2" = 1'-0" 4



Pedestrian Bridge Downspout Receptacle 1 1/2" = 1'-0" 23

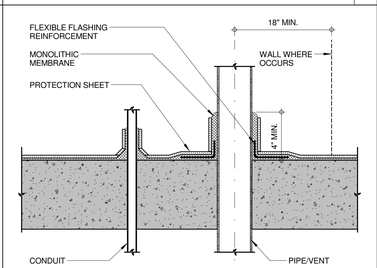


Construction Systems 1 1/2" = 1'-0" 16



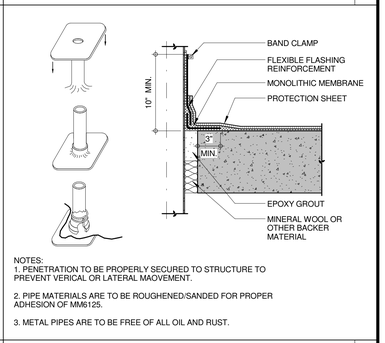
NOTES:
1. CONCRETE AROUND DRAIN TO BE DEPRESSED (SEE DRAWING) TO PROMOTE POSITIVE WATER DRAINAGE.
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3. ALL DRAINS ARE REQUIRED TO HAVE FLASHING CLAMPING RING ASSEMBLIES.
4. DRAIN TO BE MAINTAINED FREE TO WEEP AT MEMBRANE LEVEL.

Typical Drain Detail 1 1/2" = 1'-0" 13



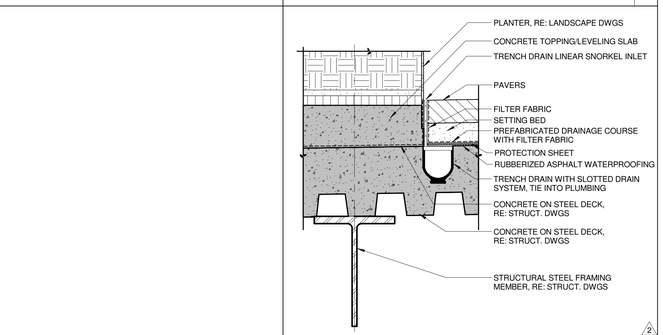
NOTES:
PIPE MATERIALS (PVC, COPPER, BRASS) REQUIRE ROUGHENING/SANDING, IN ADDITION TO PRIMING W/ SURFACE CONDITIONER. PIPES MUST BE FREE OF ALL OIL AND RUST.

Typical Cast-In-Place Penetration 1 1/2" = 1'-0" 8

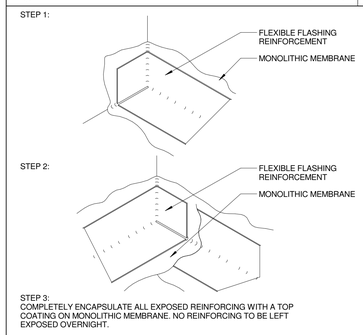


NOTES:
1. PENETRATION TO BE PROPERLY SECURED TO STRUCTURE TO PREVENT VERICAL OR LATERAL MAOVEMENT.
2. PIPE MATERIALS ARE TO BE ROUGHENED/SANDED FOR PROPER ADHESION OF MM6125.
3. METAL PIPES ARE TO BE FREE OF ALL OIL AND RUST.

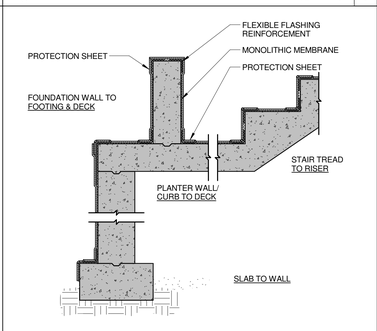
Typical Non Cast-In-Place Penetration 1 1/2" = 1'-0" 3



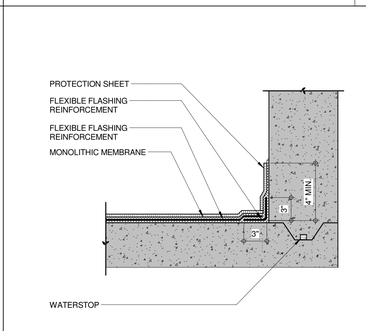
Pedestrian Bridge Slotted Drain Detail @ Planters 1 1/2" = 1'-0" 22



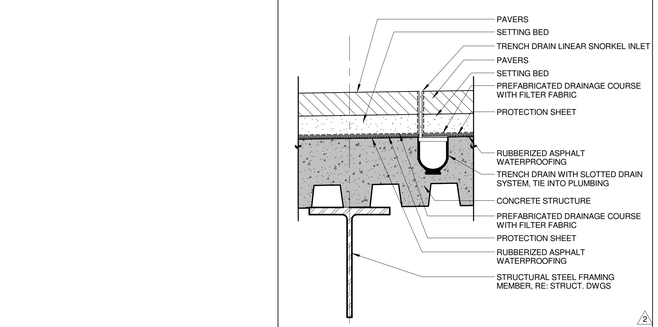
Inside Corner Reinforcement 1 1/2" = 1'-0" 12



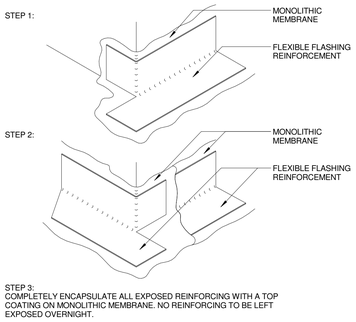
Typical Required Corner Reinforcement 1 1/2" = 1'-0" 7



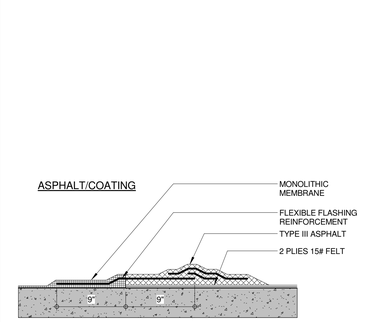
Fabric Reinforced Base Flashing 1 1/2" = 1'-0" 2



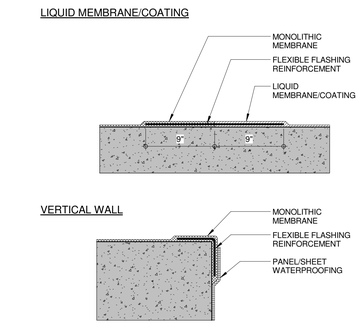
Pedestrian Bridge Slotted Drain Between Planters 1 1/2" = 1'-0" 21



Outside Corner Reinforcement 1 1/2" = 1'-0" 11



Typical Tie-in Details 1 1/2" = 1'-0" 1



Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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Parking Consultant

ARUP
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HLB LIGHTING DESIGN, INC.
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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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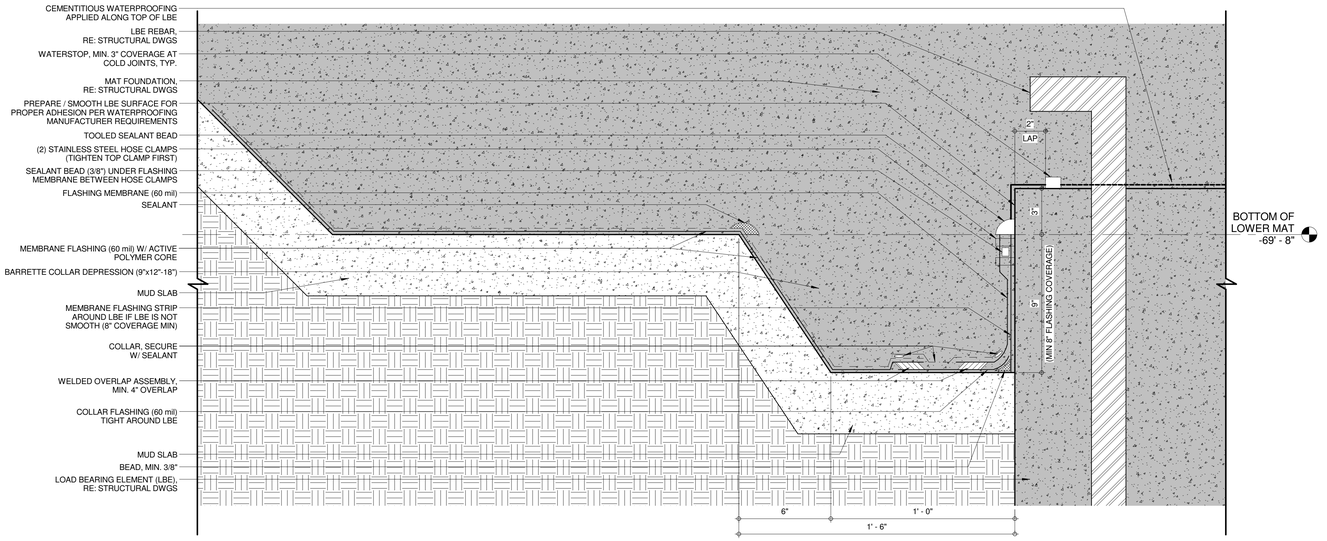
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WATERPROOFING DETAILS

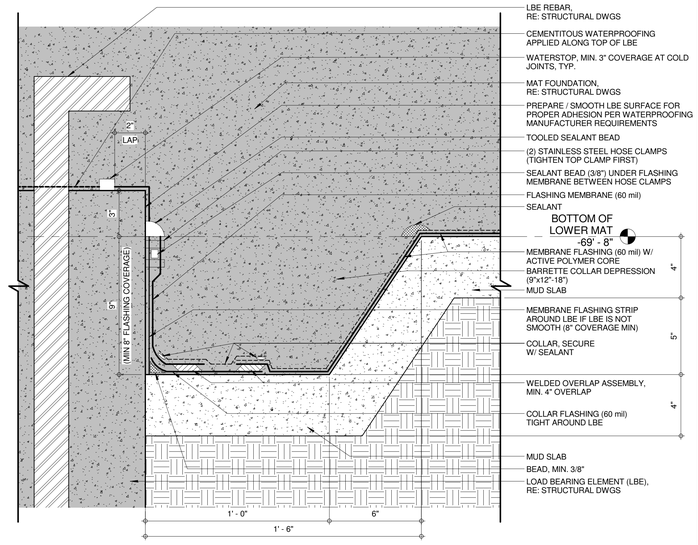
KHA PROJECT NO. 08044

DRAWING NUMBER A23.01

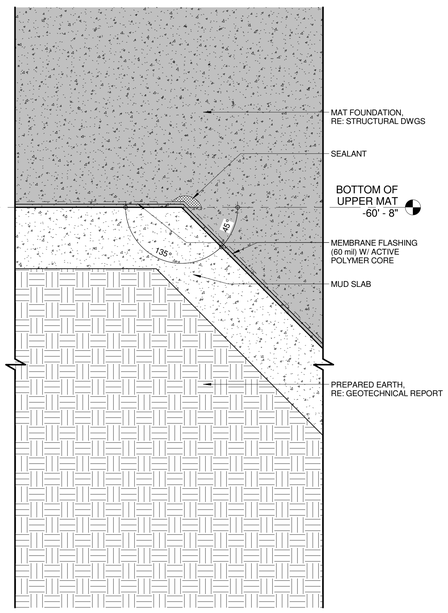
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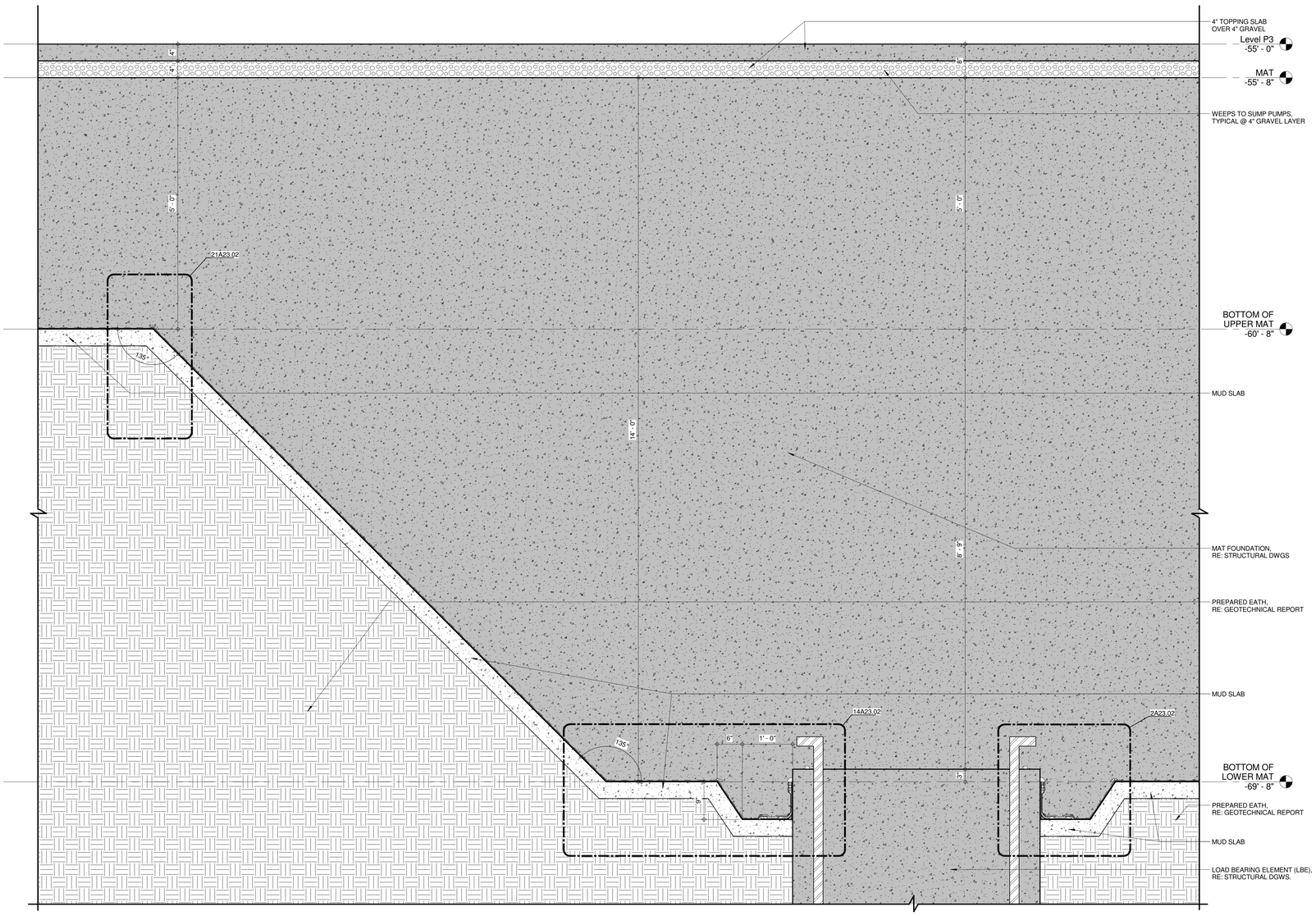
Enlarged LBE/Mat Transition Waterproofing Detail 3" = 1'-0" 14



Enlarged LBE/Mat Waterproofing Detail 3" = 1'-0" 2



Enlarged Mat Transition Waterproofing Detail 2 3" = 1'-0" 21



LBE/Mat Transtition Section, Typical 1" = 1'-0" 1

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San Francisco, CA



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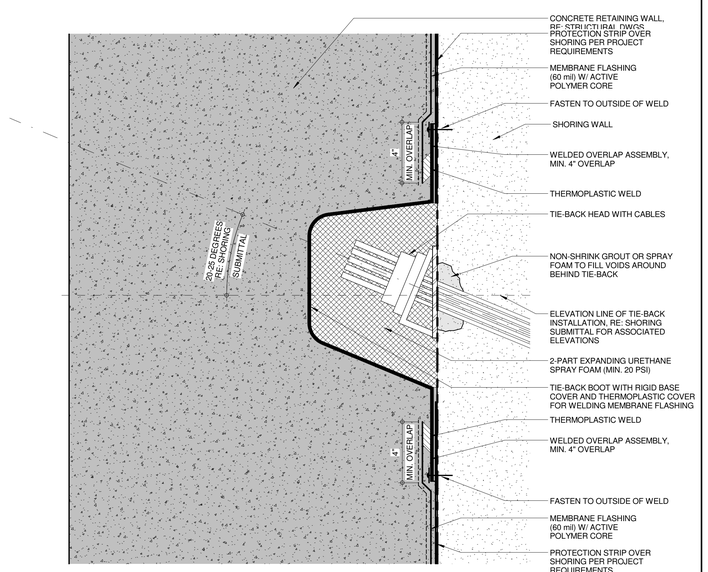
DRAWING TITLE

BELOW GRADE WATERPROOFING

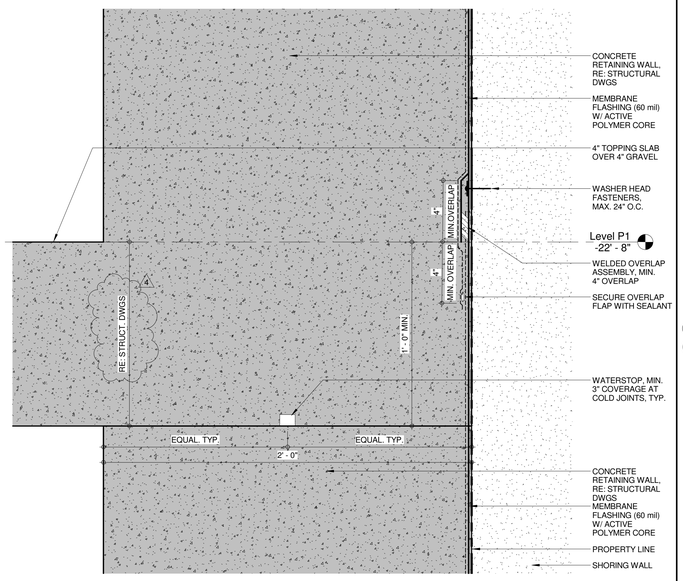
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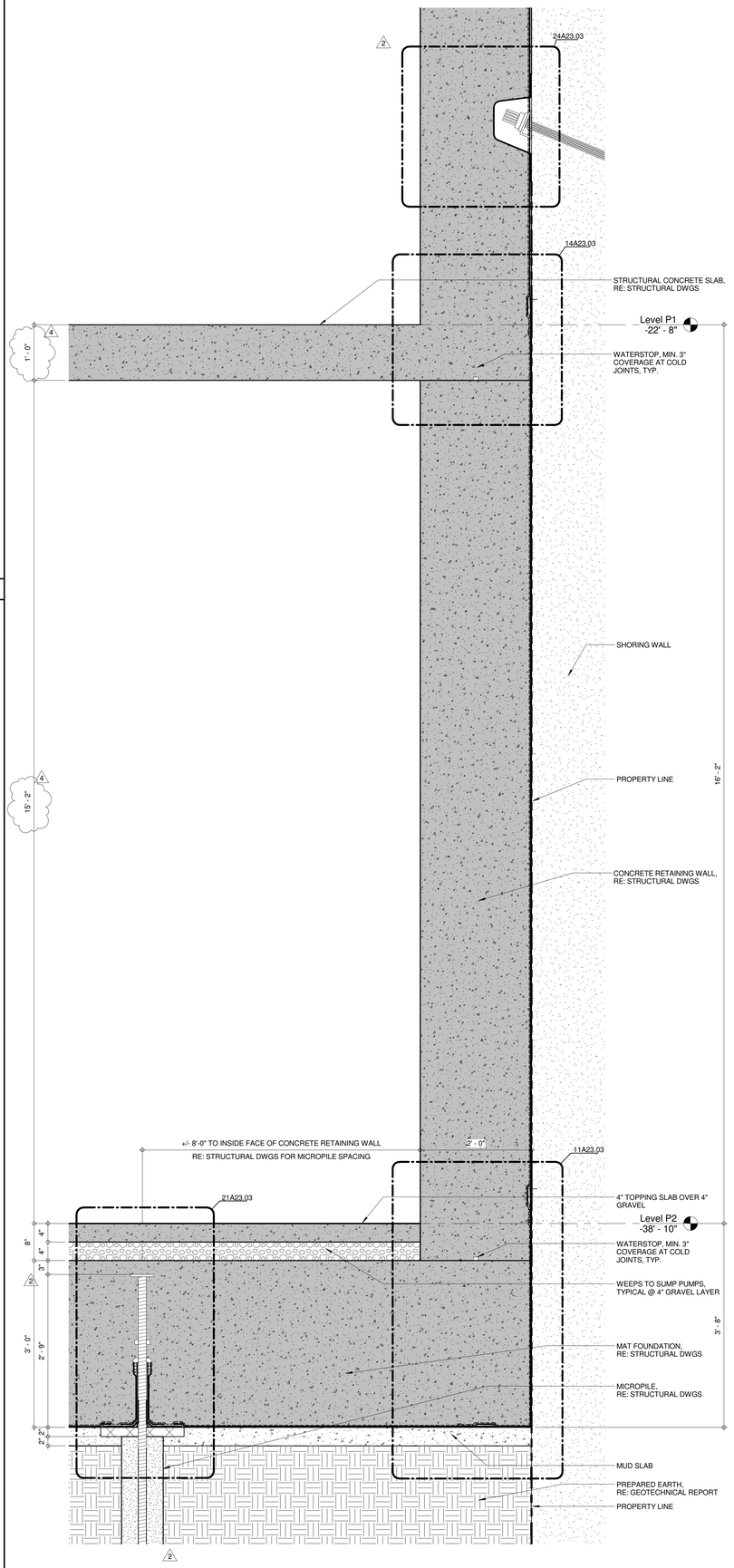
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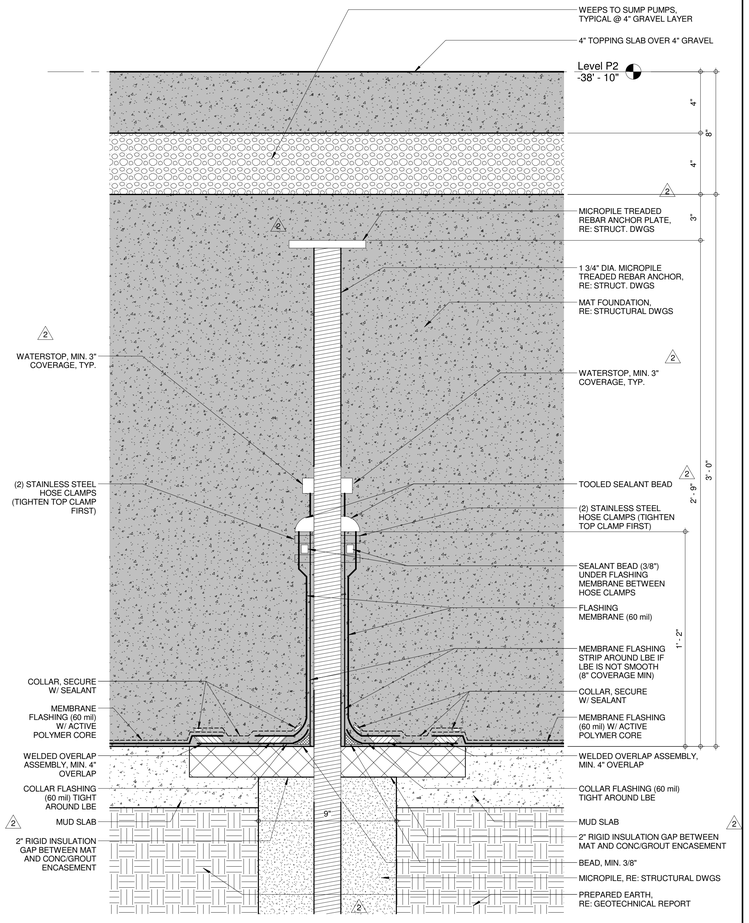
Typical Boot Tie-Back Cover Detail 3" = 1'-0" 24



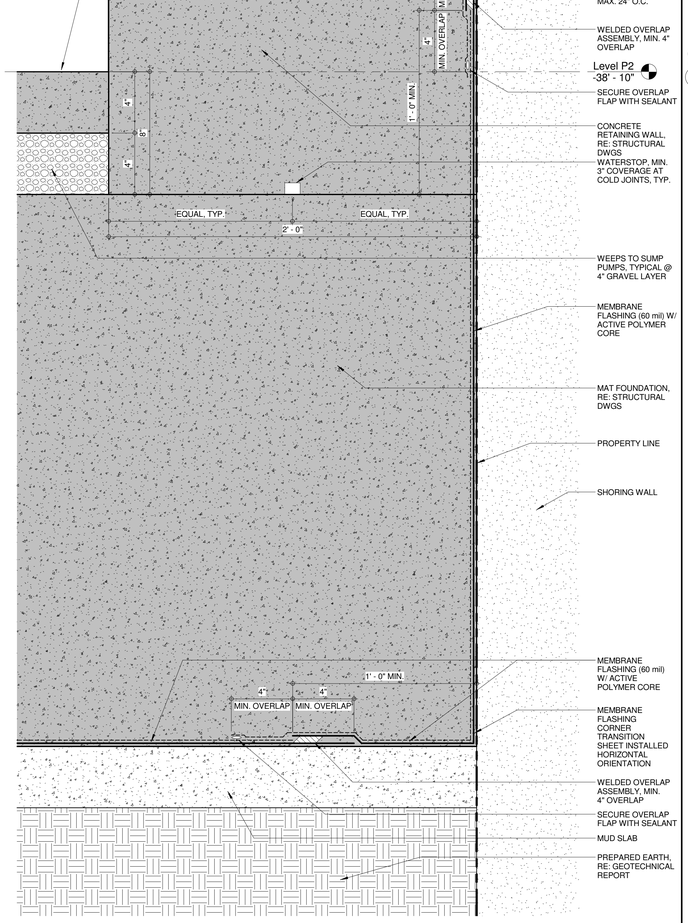
Cold Joint Detail @ Structural Slab to Wall, Typical 3" = 1'-0" 14



P2 to P1 Mat Foundation Transition Section, Typical 1" = 1'-0" 1



Waterproofing Detail @ Micropile, Typical 3" = 1'-0" 21



Waterproofing Detail @ Mat to Wall Transition, Typical 3" = 1'-0" 11

Transbay Tower

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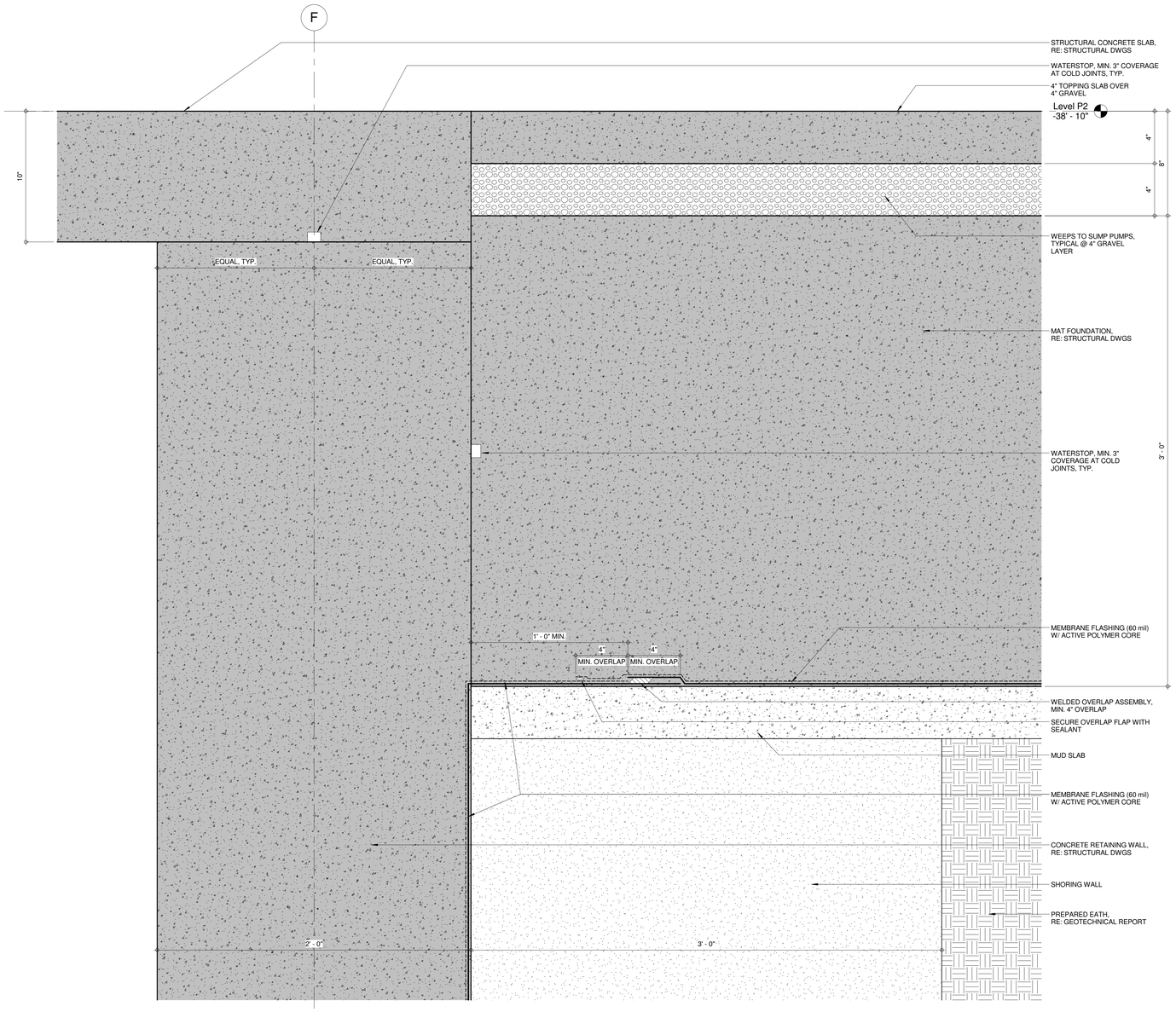
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BELOW GRADE WATERPROOFING

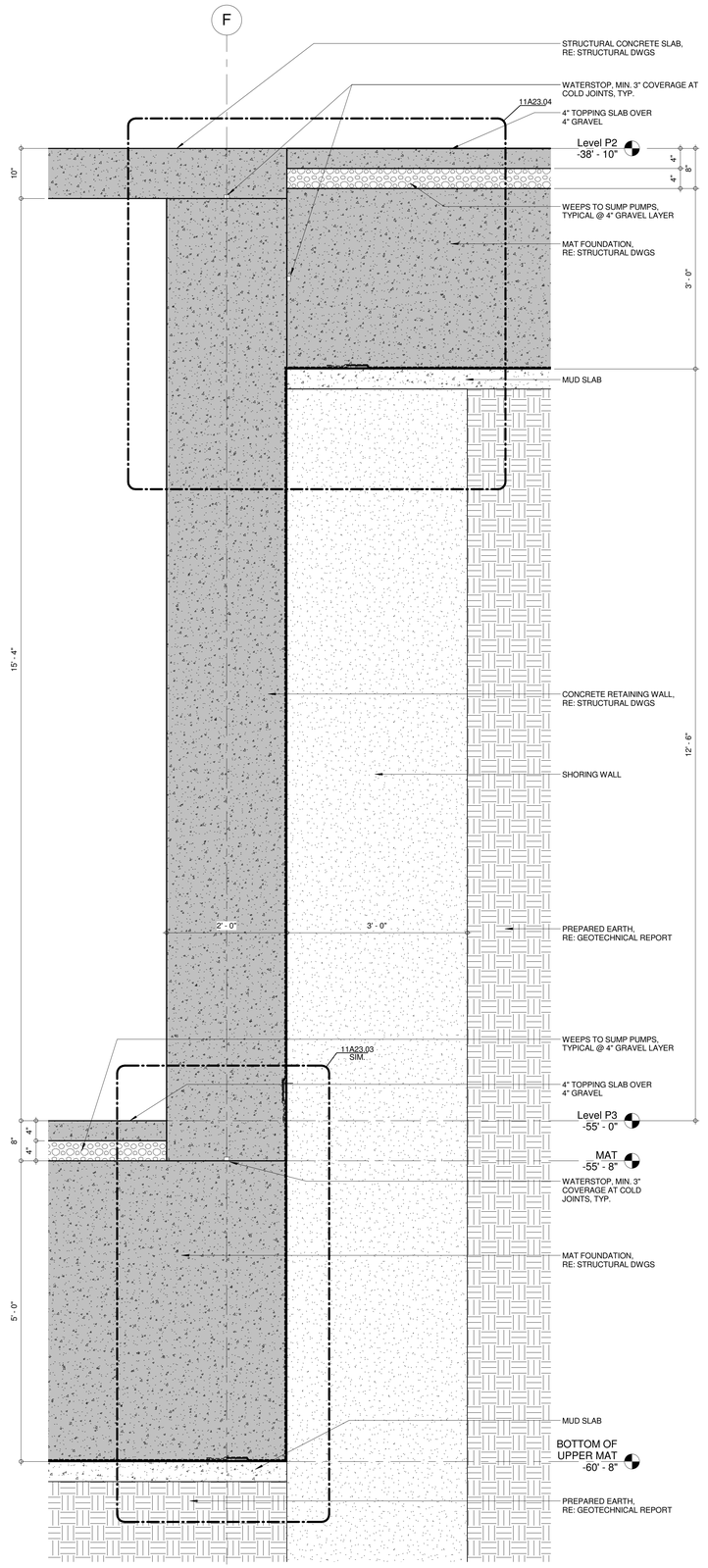
KHA PROJECT NO. 08044

DRAWING NUMBER A23.03

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Waterproofing Detail @ Wall to Upper Mat Transition, Typical 3" = 1'-0" | 11



P3 to P2 Mat Foundation Transition Section, Typical 1" = 1'-0" | 1

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CAD FILENAME

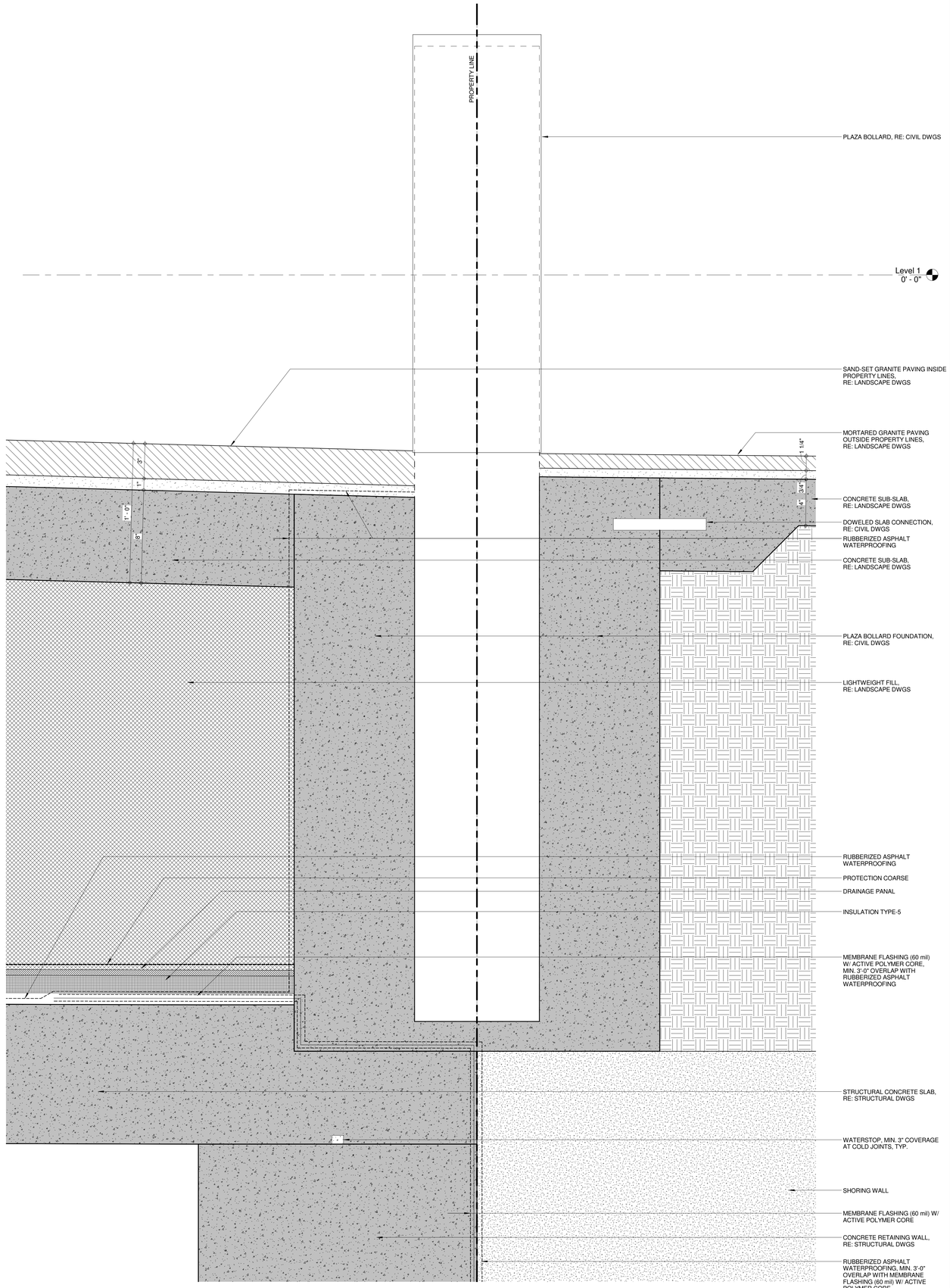
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BELOW GRADE WATERPROOFING

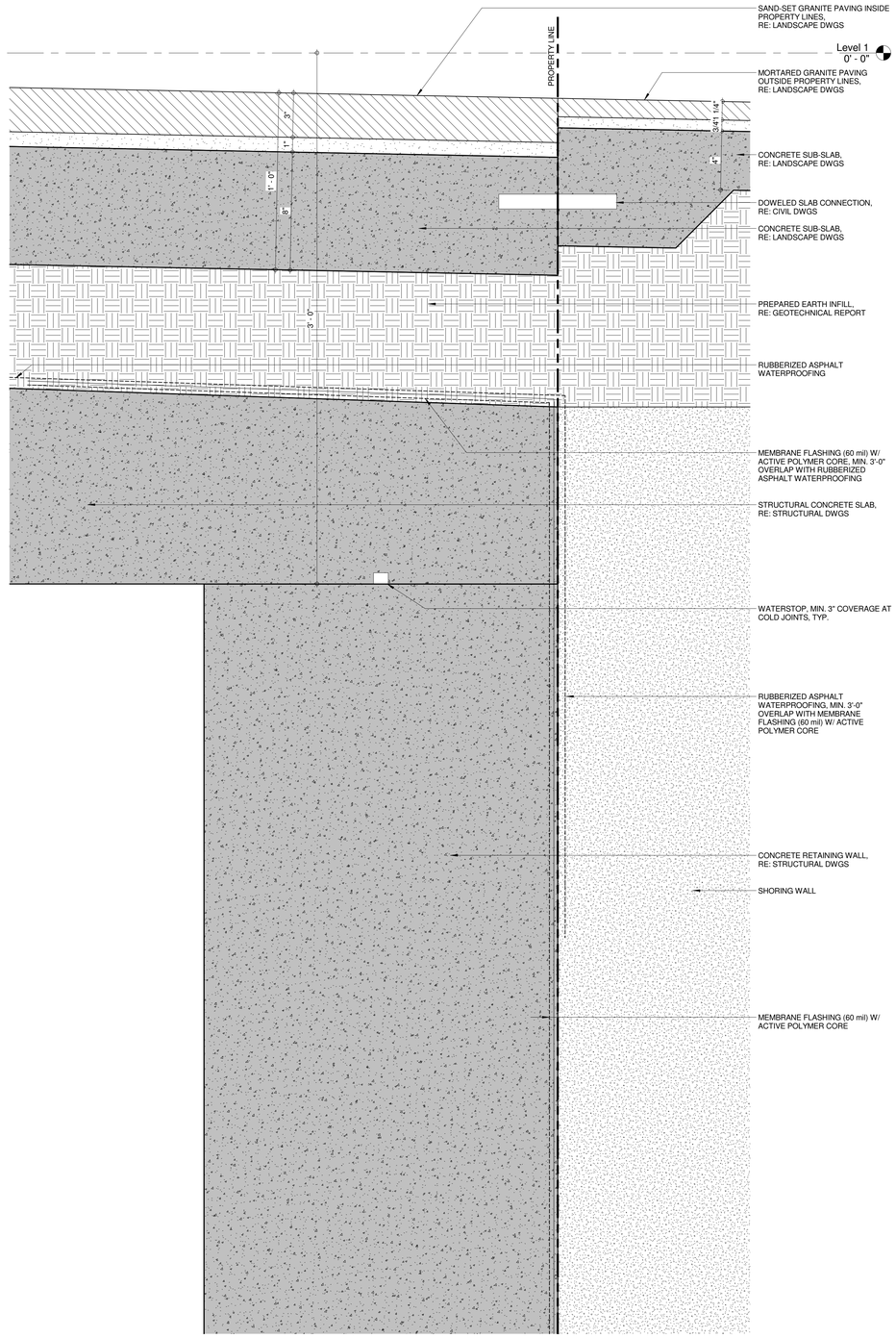
KHA PROJECT NO. 08044

DRAWING NUMBER 4 A23.04

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Waterproofing Detail @ Retaining Wall & Bollard 3" = 1'-0" 11



Waterproofing Detail @ Retaining Wall Cap, Typical 3" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	02 MAY 14	GMP

CAD FILENAME

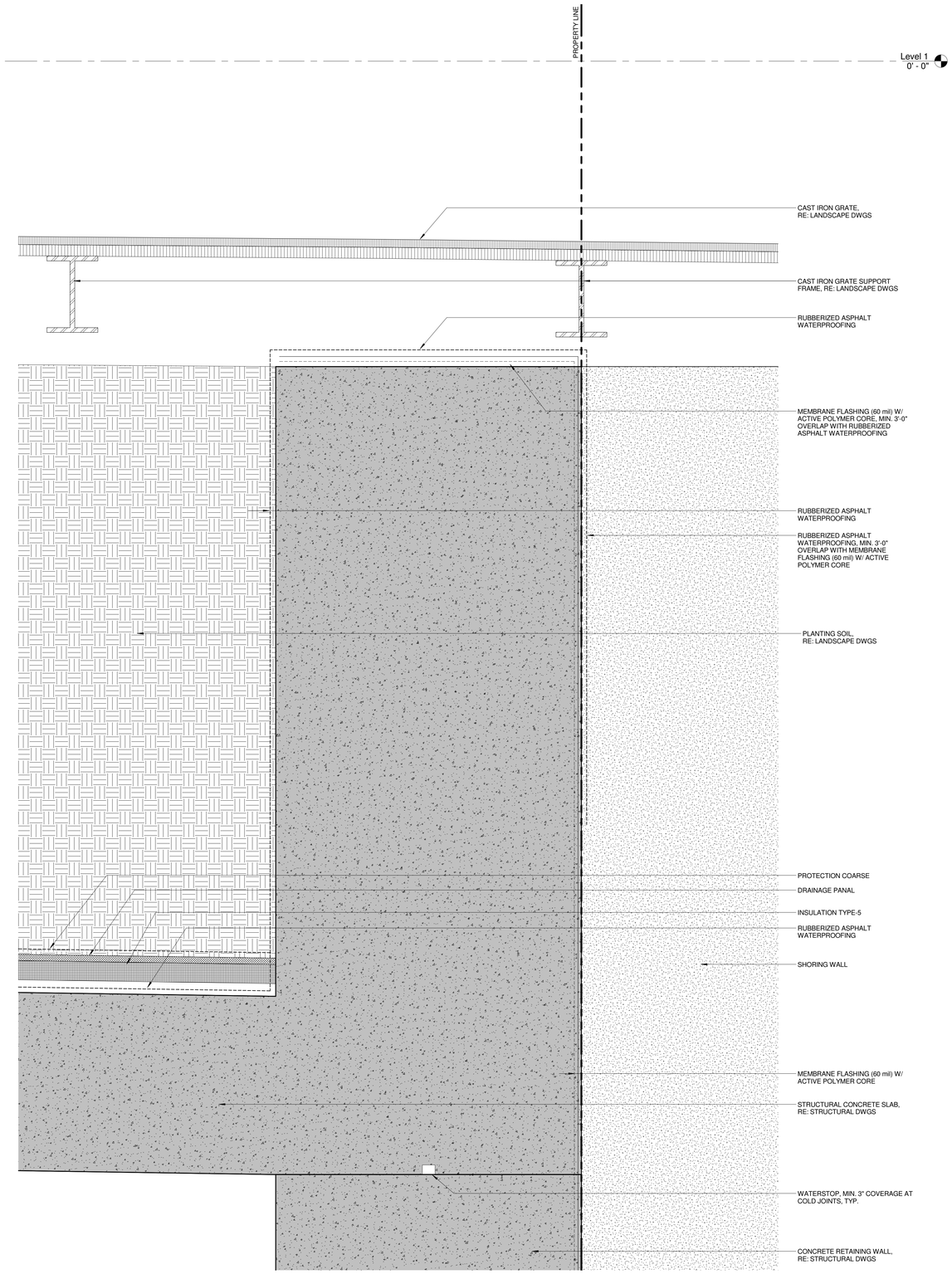
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BELOW GRADE WATERPROOFING

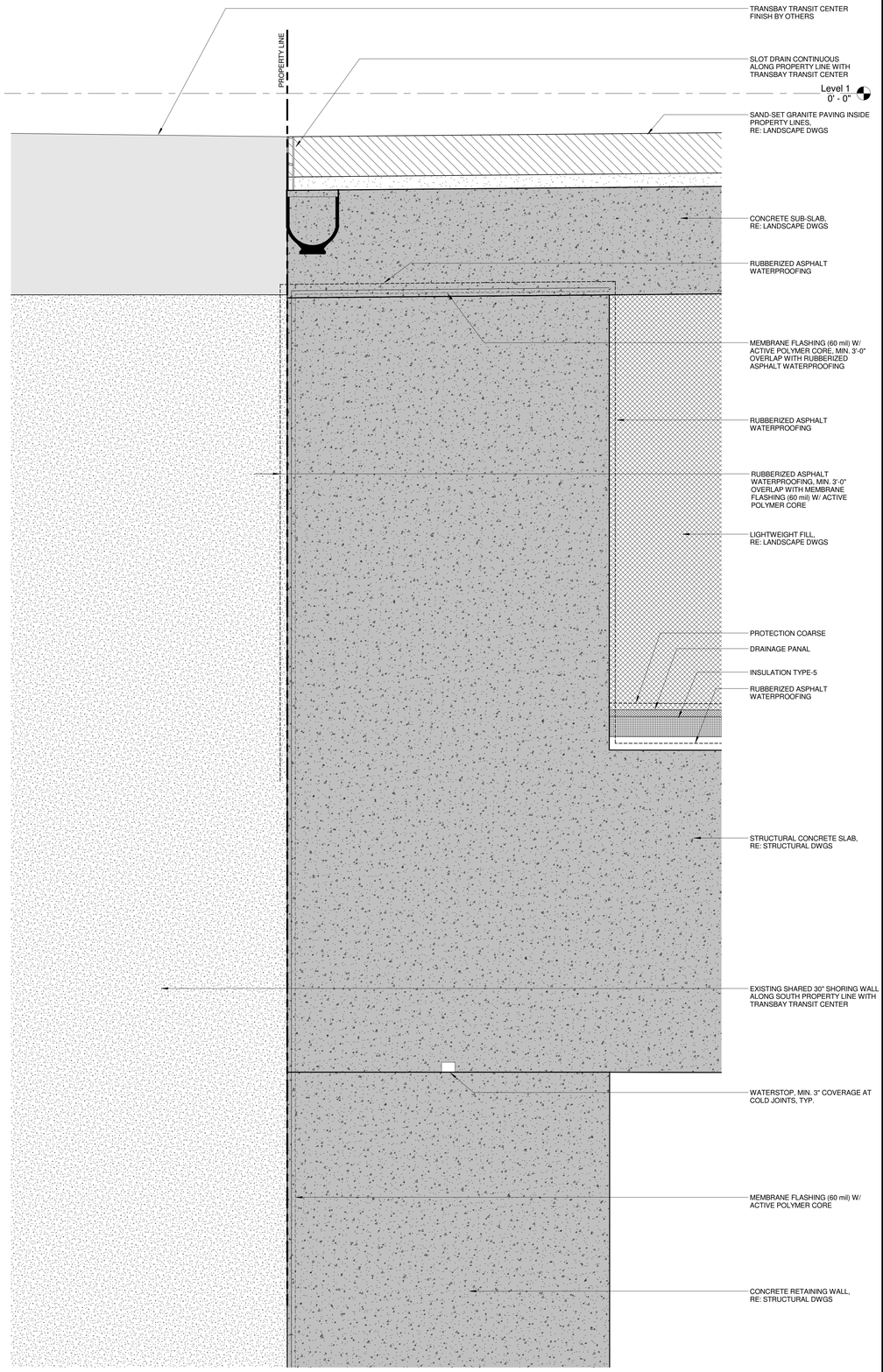
KHA PROJECT NO. 08044

DRAWING NUMBER A23.05

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Waterproofing Detail @ Plaza Retaining Wall, Typical 3" = 1'-0" 11



Waterproofing Detail @ South Property Line, Typical 3" = 1'-0" 1

Transbay Tower

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DRAWING TITLE

BELOW GRADE WATERPROOFING

KHA PROJECT NO. 08044

DRAWING NUMBER A23.06

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2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	22 APR 13	SITE PERMIT REVISIONS

CAD FILENAME

DRAWING TITLE

LEVEL 01 PLAN

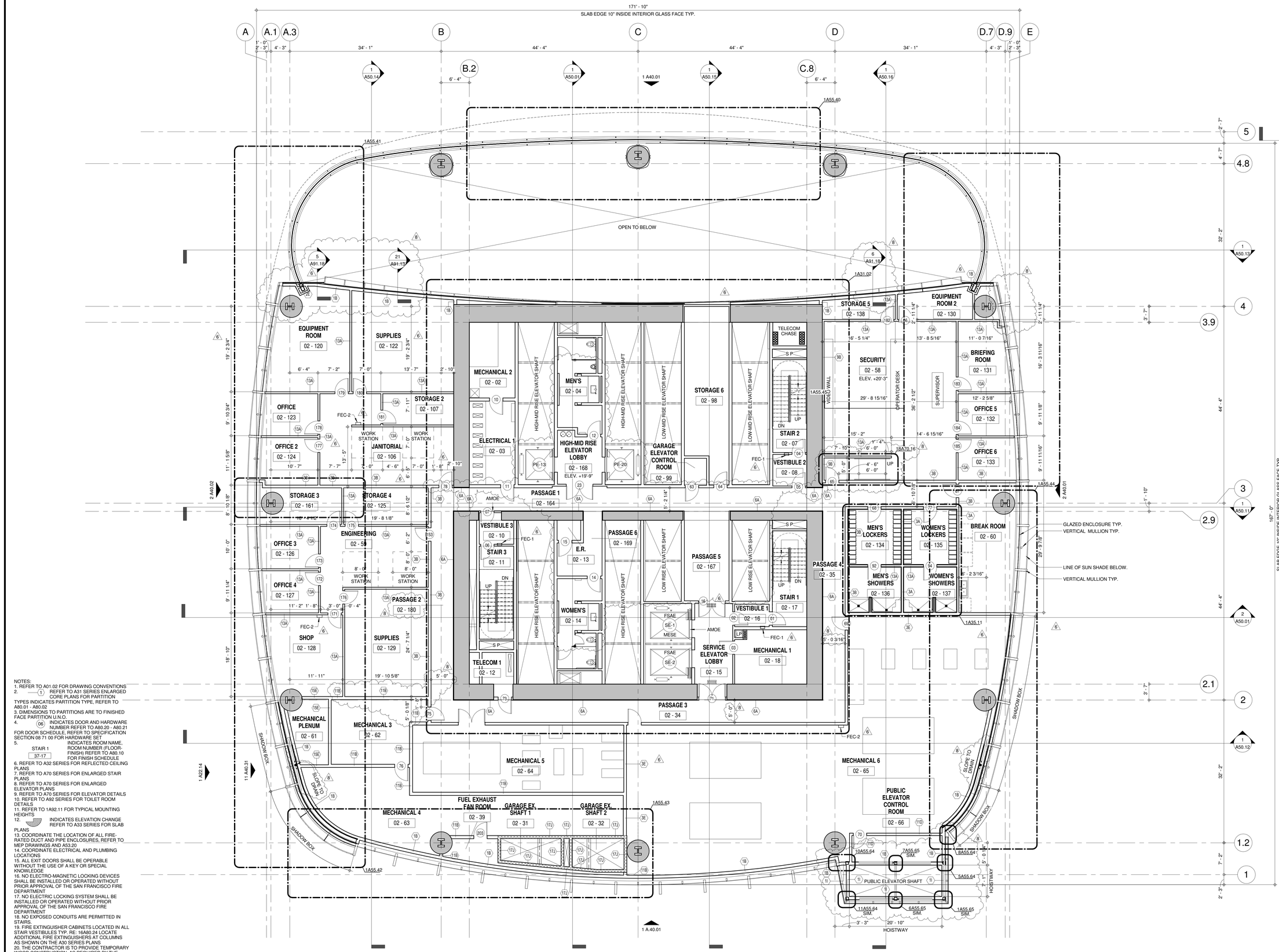
KHA PROJECT NO. 08044

DRAWING NUMBER **A30.01**

Level 1 — 1/8" = 1'-0" — 1

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
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10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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CAD FILENAME

DRAWING TITLE

LEVEL 02 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.02

Level 2 | 1/8" = 1'-0" | 1

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Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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MAGNUSSON KLEMENCIC ASSOCIATES
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ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	06 MAY 13	SITE PERMIT REVISION NO. 2

CAD FILENAME

DRAWING TITLE

LEVEL 03 PLAN

KHA PROJECT NO. 08044

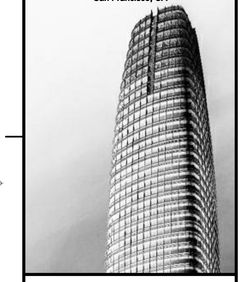
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Level 3 — 1/8" = 1'-0" — 1

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CAD FILENAME

DRAWING TITLE

LEVEL 04 PLAN

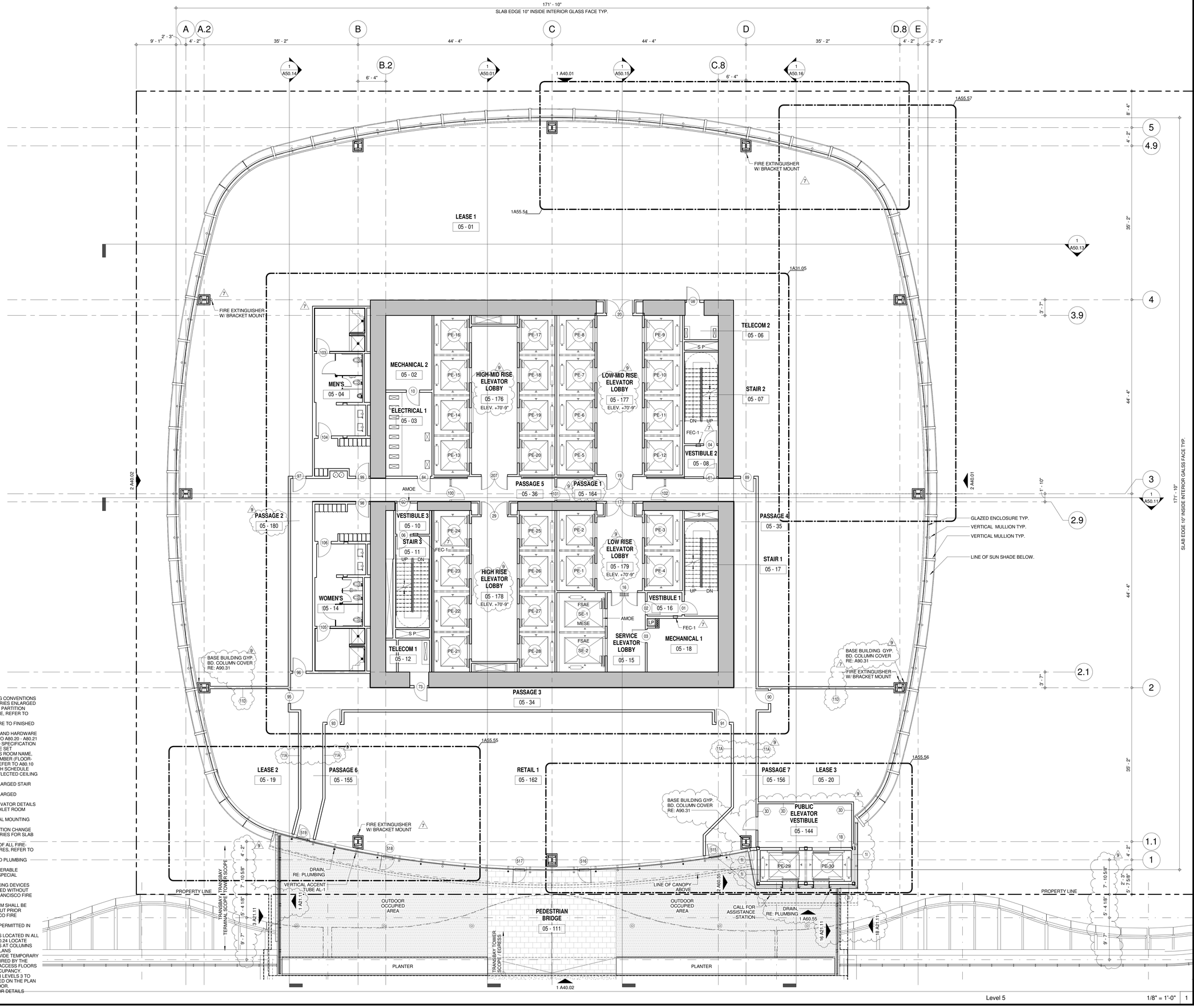
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DRAWING NUMBER **A30.04**

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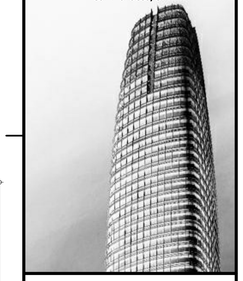
Level 4 — 1/8" = 1'-0" — 1



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Building Security

HWA PARKING
Parking Consultant

ARUP
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HLB LIGHTING DESIGN, INC.
Lighting Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



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CAD FILENAME

DRAWING TITLE

LEVEL 05 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.05

5/1/2014 9:04:22 PM

Level 5 | 1/8" = 1'-0" | 1

171' - 10"
SLAB EDGE 10" INSIDE INTERIOR GLASS FACE TYP.

A A.2 B B.2 C C.8 D D.8 E

2' - 3" 4' - 2" 35' - 2" 6' - 4" 44' - 4" 6' - 4" 44' - 4" 35' - 2" 4' - 2" 2' - 3"

1 A50.14 1 A50.01 1 A40.01 1 A50.15 1 A50.16

1A55.01

5 4.9 4 3.9 3 2.9 2 2.1 1 1.1

2' - 3" 4' - 2" 5' - 7" 35' - 2" 44' - 4" 3' - 7" 35' - 2" 4' - 2" 1' - 5"

1 A50.13 1 A50.11 2 A50.01 1 A50.12

2 A40.02 2 A40.01

1A31.06

LEASE 1
06 - 01
ELEV. +85'-6"

FIRE EXTINGUISHER W/ BRACKET MOUNT

GLAZED ENCLOSURE TYP.
VERTICAL MULLION TYP.
VERTICAL MULLION TYP.
LINE OF SUN SHADE BELOW.

PERFORATED METAL PANEL FINISH COVER

DRAIN, RE: PLUMBING
CANOPY W/ PERFORATED METAL PANEL FINISH COVER

2 A60.55 1 A60.55 1A21.06

MECHANICAL 2 06 - 02
ELECTRICAL 1 06 - 03
MEN'S 06 - 04
JANITOR 06 - 05
PASSAGE 1 06 - 09
PASSAGE 2 5 A91.10 / 6 A91.10
TELECOM 2 06 - 06
STAIR 2 06 - 07
VESTIBULE 2 06 - 08
VESTIBULE 3 06 - 10
E.R. 06 - 13
WOMEN'S 06 - 14
LOW RISE ELEVATOR LOBBY 06 - 25
VESTIBULE 1 06 - 16
SERVICE ELEVATOR LOBBY 06 - 15
MECHANICAL 1 06 - 18
STAIR 3 06 - 11
TELECOM 1 06 - 12
STAIR 1 06 - 17

HIGH/MID RISE ELEVATOR SHAFT
HIGH/MID RISE ELEVATOR SHAFT
LOW/MID RISE ELEVATOR SHAFT
LOW/MID RISE ELEVATOR SHAFT
HIGH RISE ELEVATOR SHAFT
HIGH RISE ELEVATOR SHAFT

AMOE FSAE SE-1 MESE FSAE SE-2 PE-1 PE-2 PE-3 PE-4 FEC-1 DN UP LP S P

1 A40.02

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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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ROLLIE D. CHILDERS
C-15472
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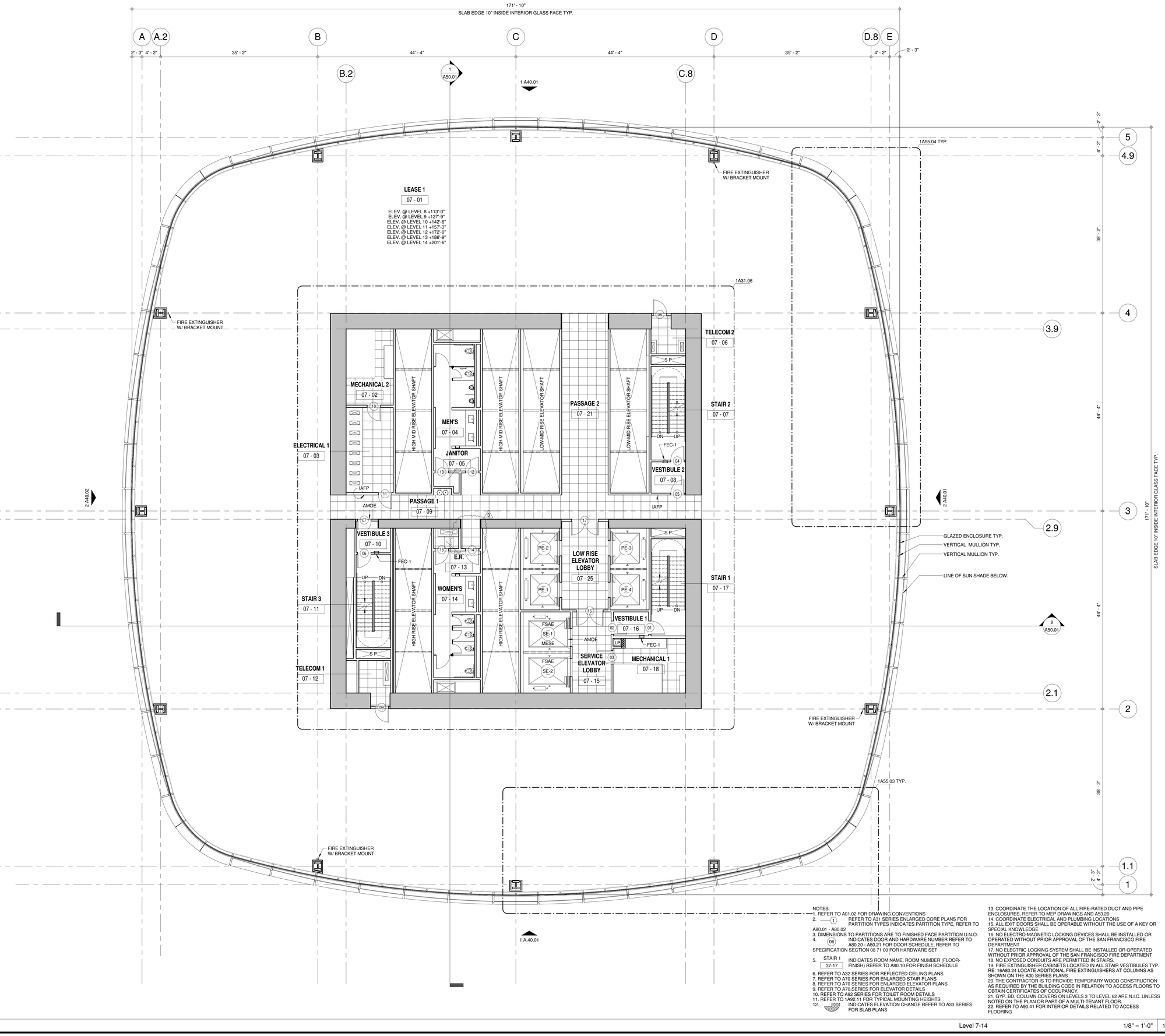
LEVEL 06 PLAN

HMA PROJECT NO. 08044

DRAWING NUMBER **A30.06**

Level 6 | 1/8" = 1'-0" | 1

5/1/2014 9:04:45 PM



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Level 7-14 — 1/8" = 1'-0" — 1

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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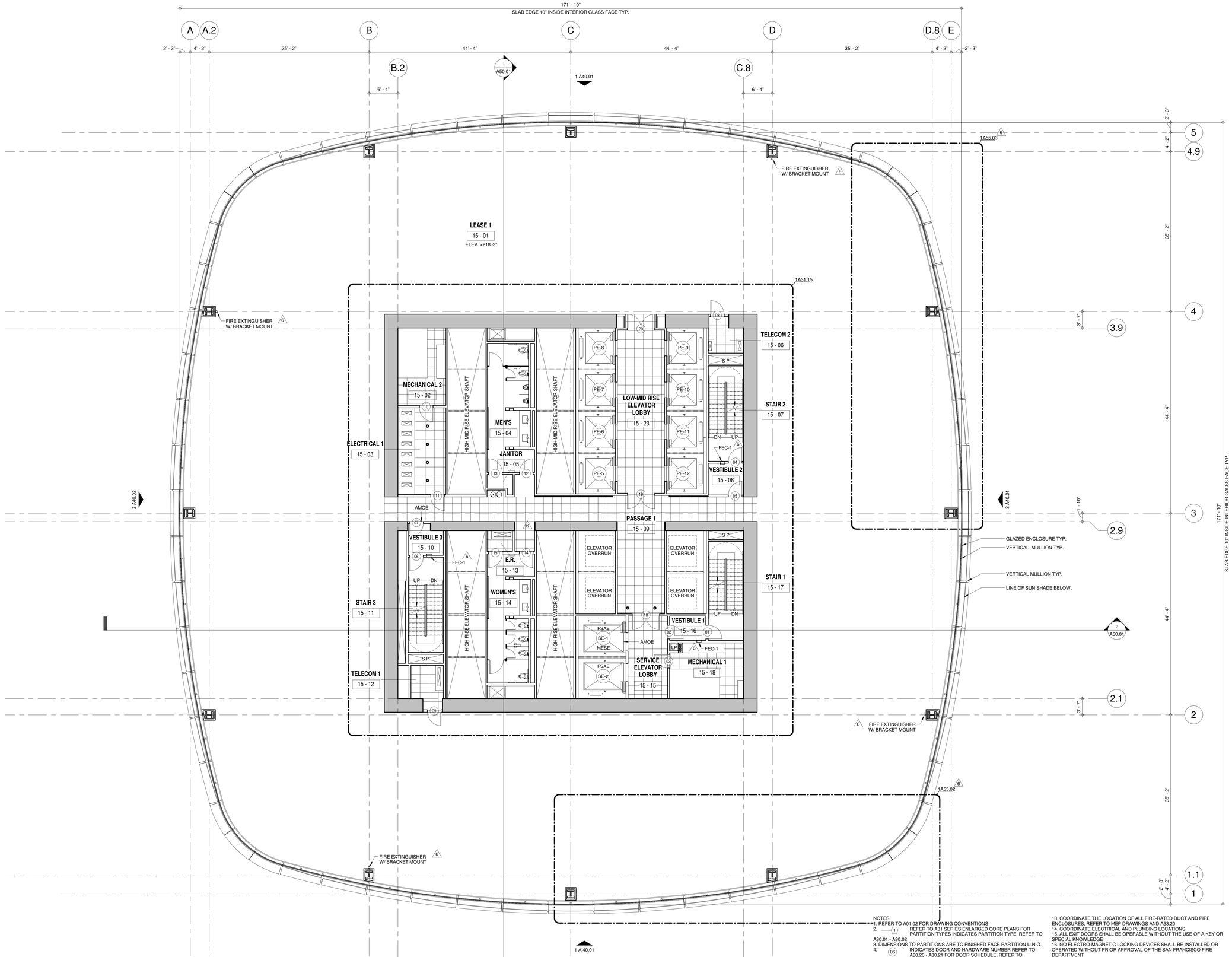
DRAWING TITLE

LEVEL 07-14 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER 1 A30.07

5/1/2014 9:05:09 PM



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Transbay Tower

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Owner

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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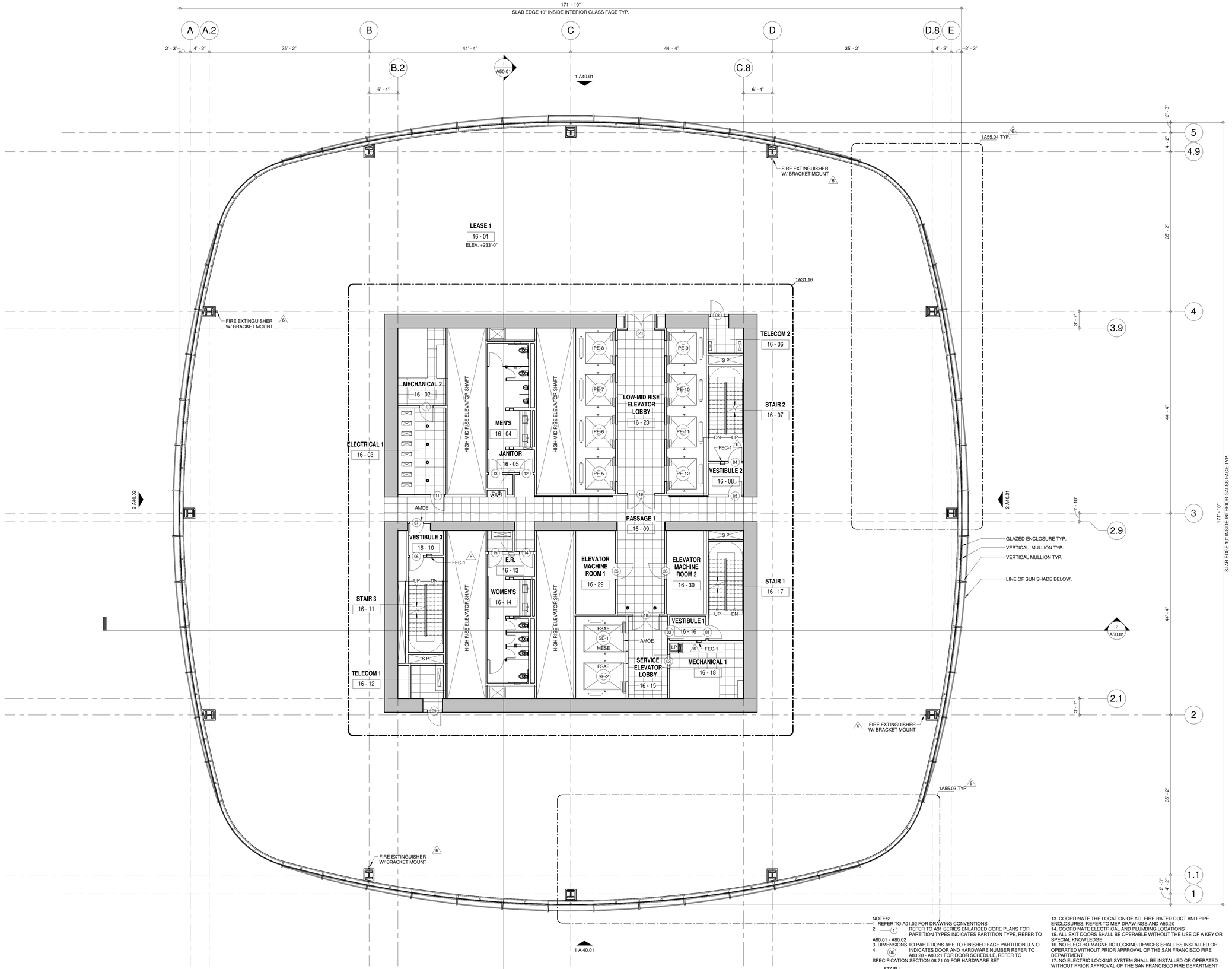
LEVEL 15 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.15

Level 15 | 1/8" = 1'-0" | 1

5/1/2014 9:05:32 PM



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Level 16 | 1/8" = 1'-0" | 1

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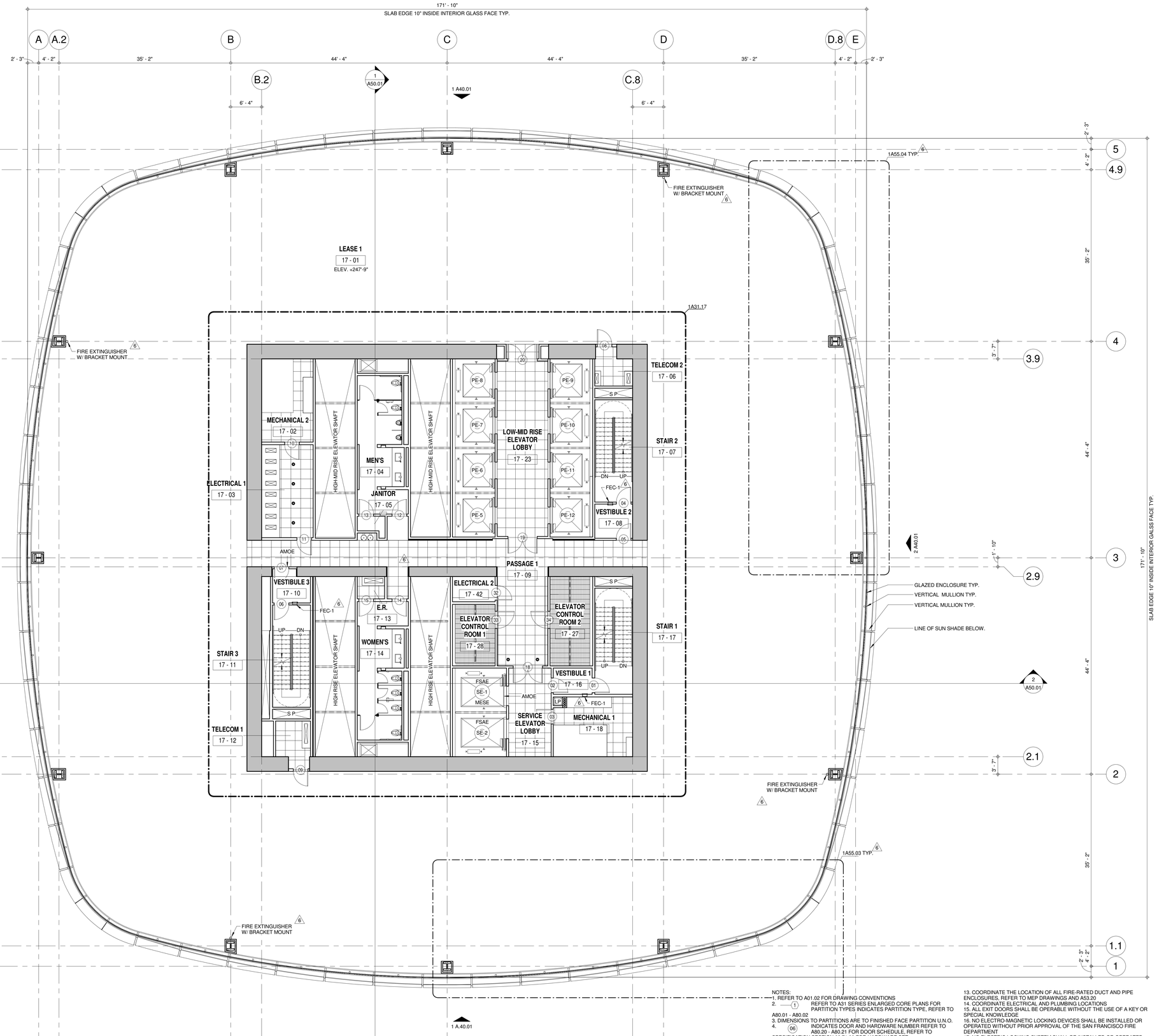
DRAWING TITLE

LEVEL 16 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.16

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
C-15472
ROLLIE D. CHILDERS
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
8	02 MAY 14	GMP
7	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
6	10 FEB 14	BID ADDENDUM #2
5	16 DEC 13	BID AND ADDENDUM #3 PERMIT
4	13 AUG 13	SITE PERMIT REVISION NO. 6
3	25 JUN 13	SITE PERMIT REVISION NO. 4
2	28 MAY 13	SITE PERMIT REVISION NO. 3
1	06 MAY 13	SITE PERMIT REVISION NO. 2

CAD FILENAME

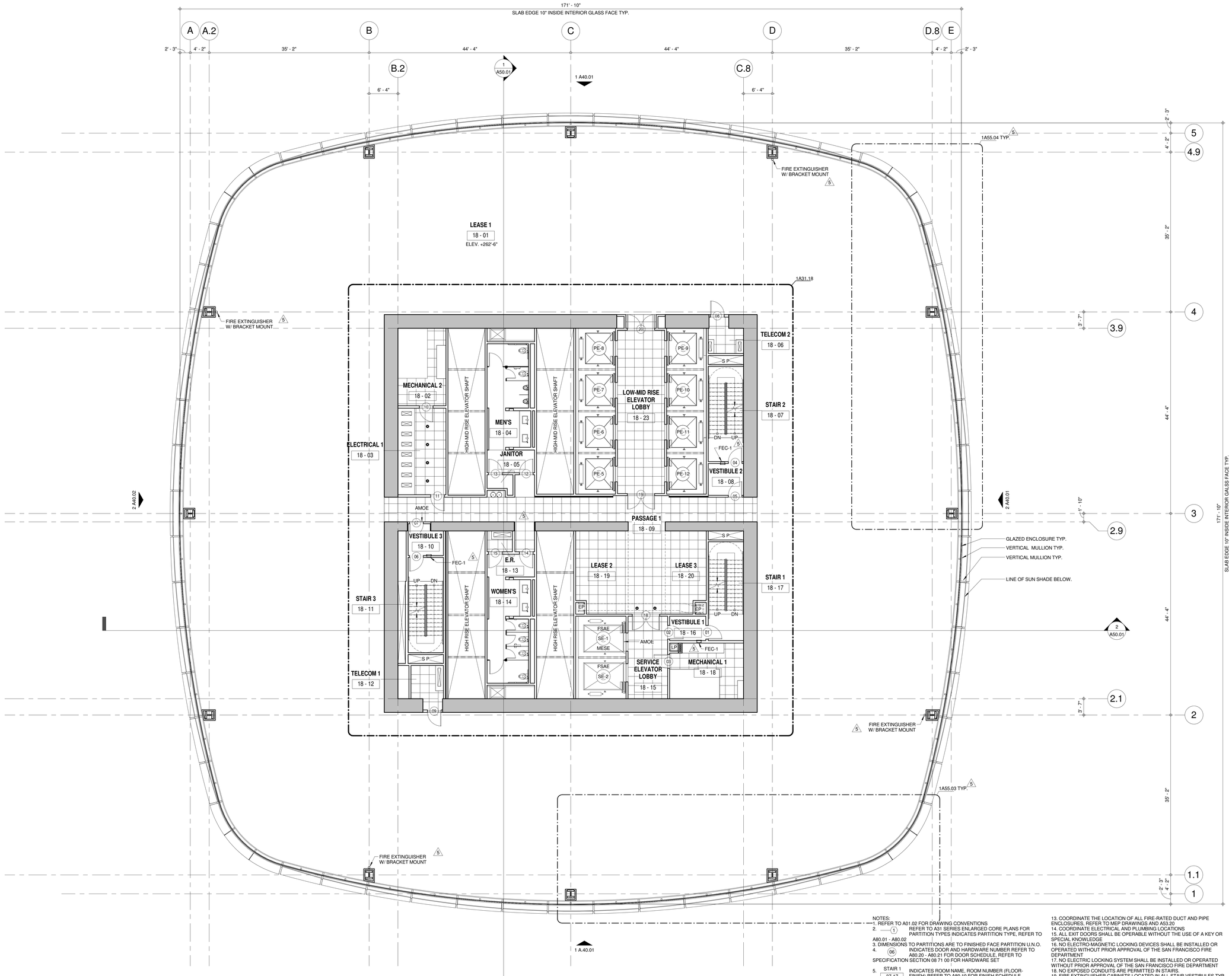
DRAWING TITLE

LEVEL 17 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.17

5/1/2014 9:06:16 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70.SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 18 — 1/8" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
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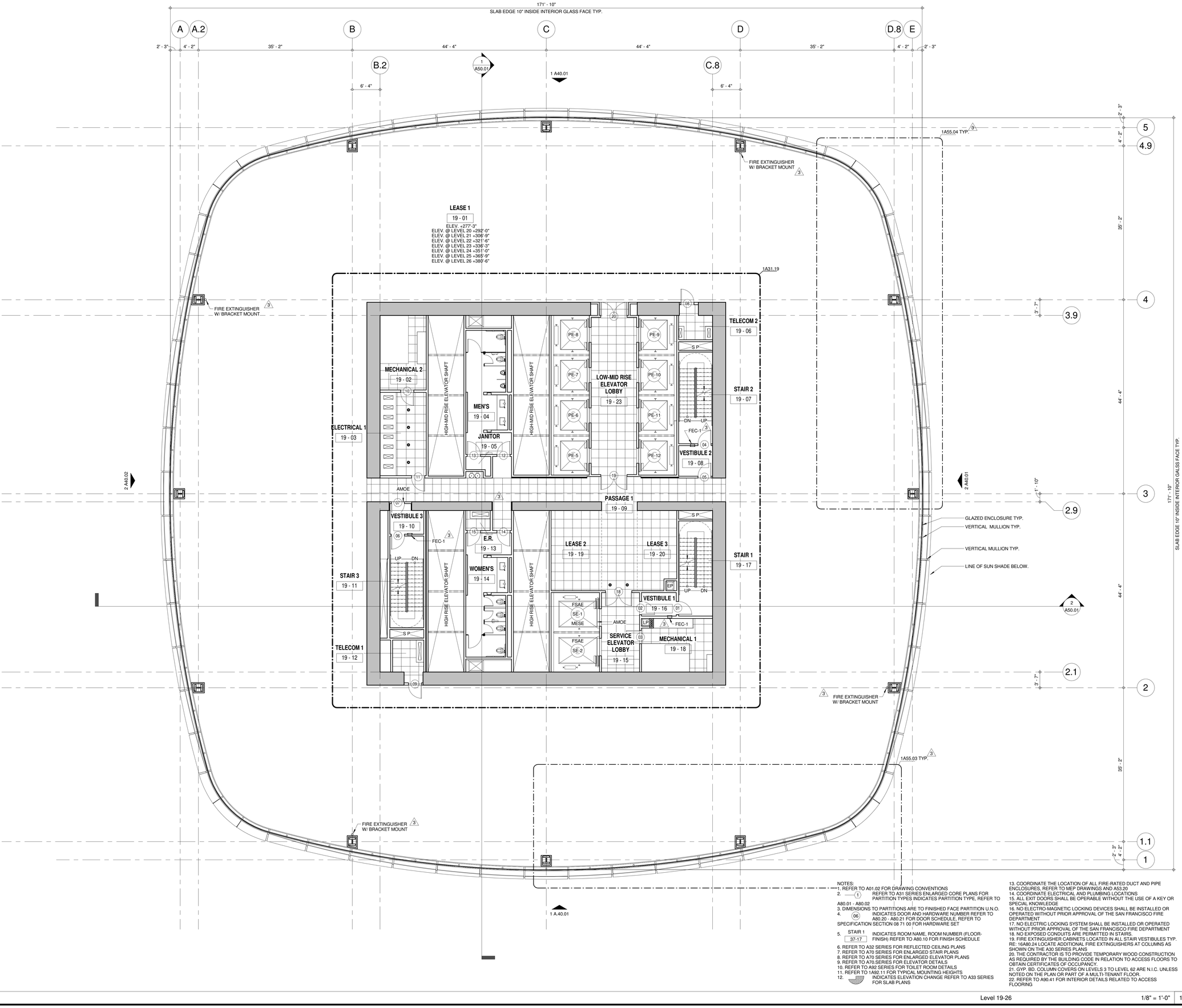
DRAWING TITLE

LEVEL 18 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.18

5/1/2014 9:06:38 PM



NOTES:
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Level 19-26 | 1/8" = 1'-0" | 1

5/1/2014 9:07:01 PM

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Transbay Tower
101 First Street
San Francisco, CA

BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
9-31-2015
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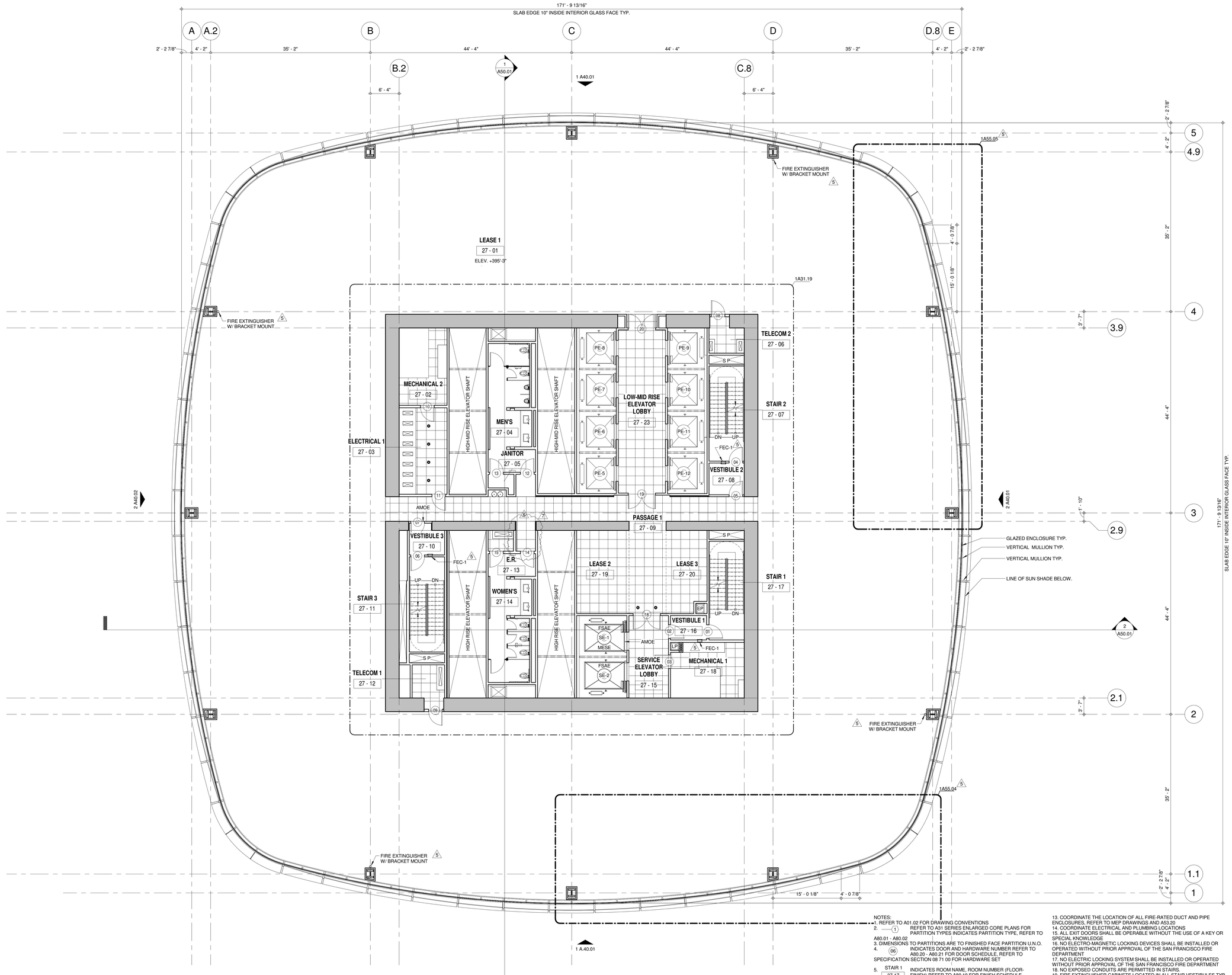
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DRAWING TITLE

LEVEL 19-26 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.19



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Level 27 | 1/8" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
9-31-2015
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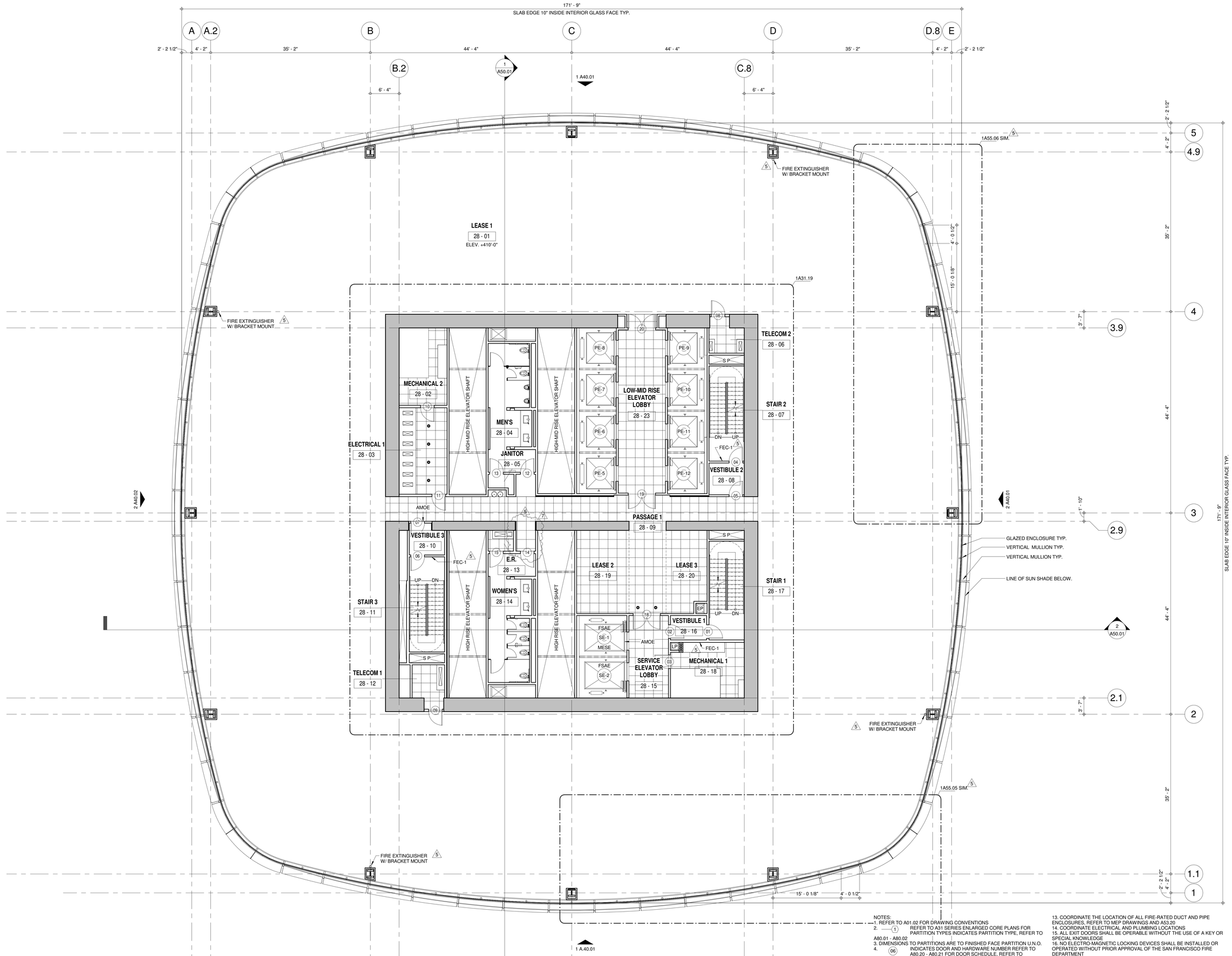
DRAWING TITLE

LEVEL 27 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.27

5/1/2014 9:07:24 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Level 28 — 1/8" = 1'-0" — 1

Transbay Tower

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Owner

PELLI CLARKE PELLI ARCHITECTS
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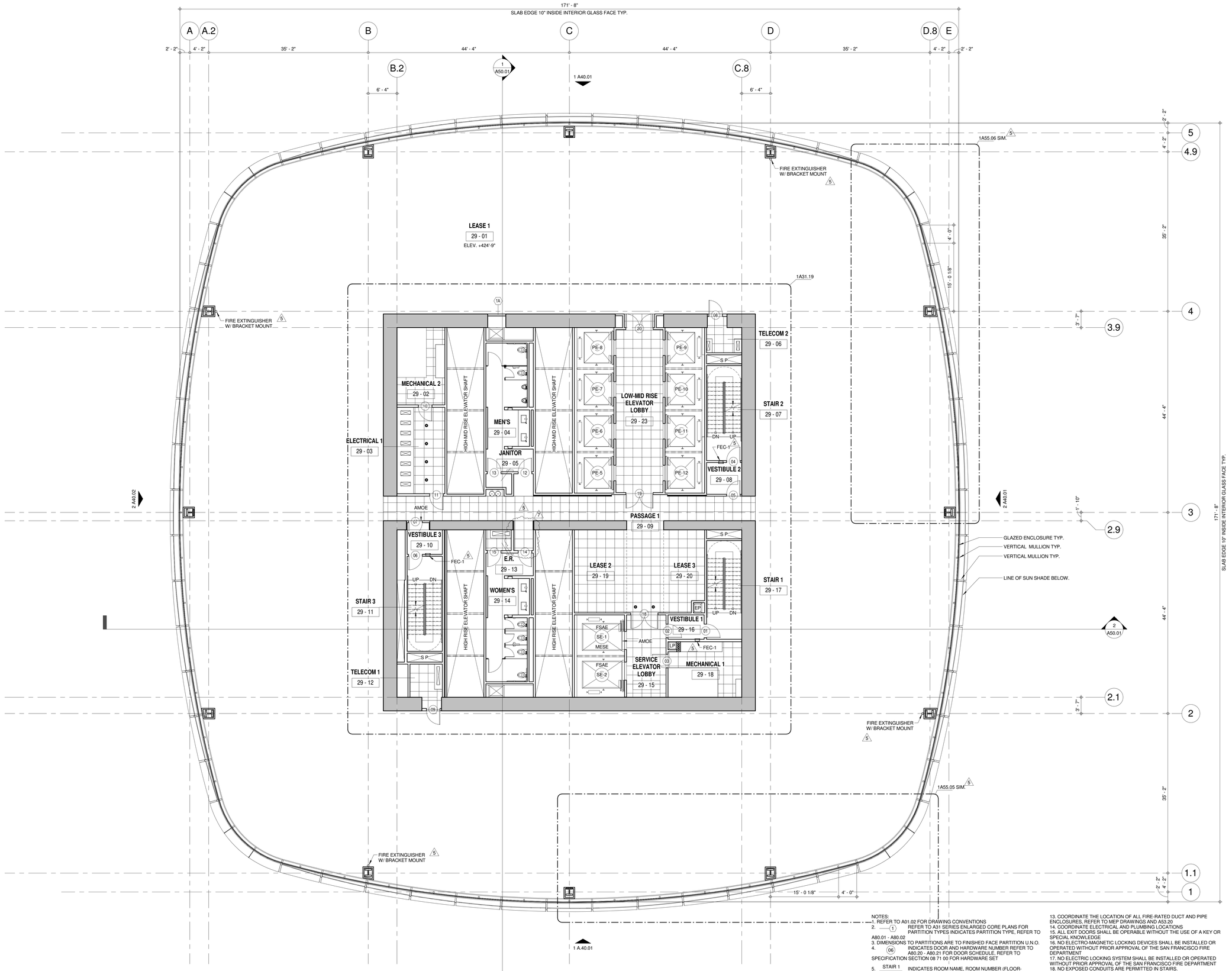
DRAWING TITLE

LEVEL 28 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.28

5/1/2014 9:07:46 PM



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Level 29 | 1/8" = 1'-0" | 1

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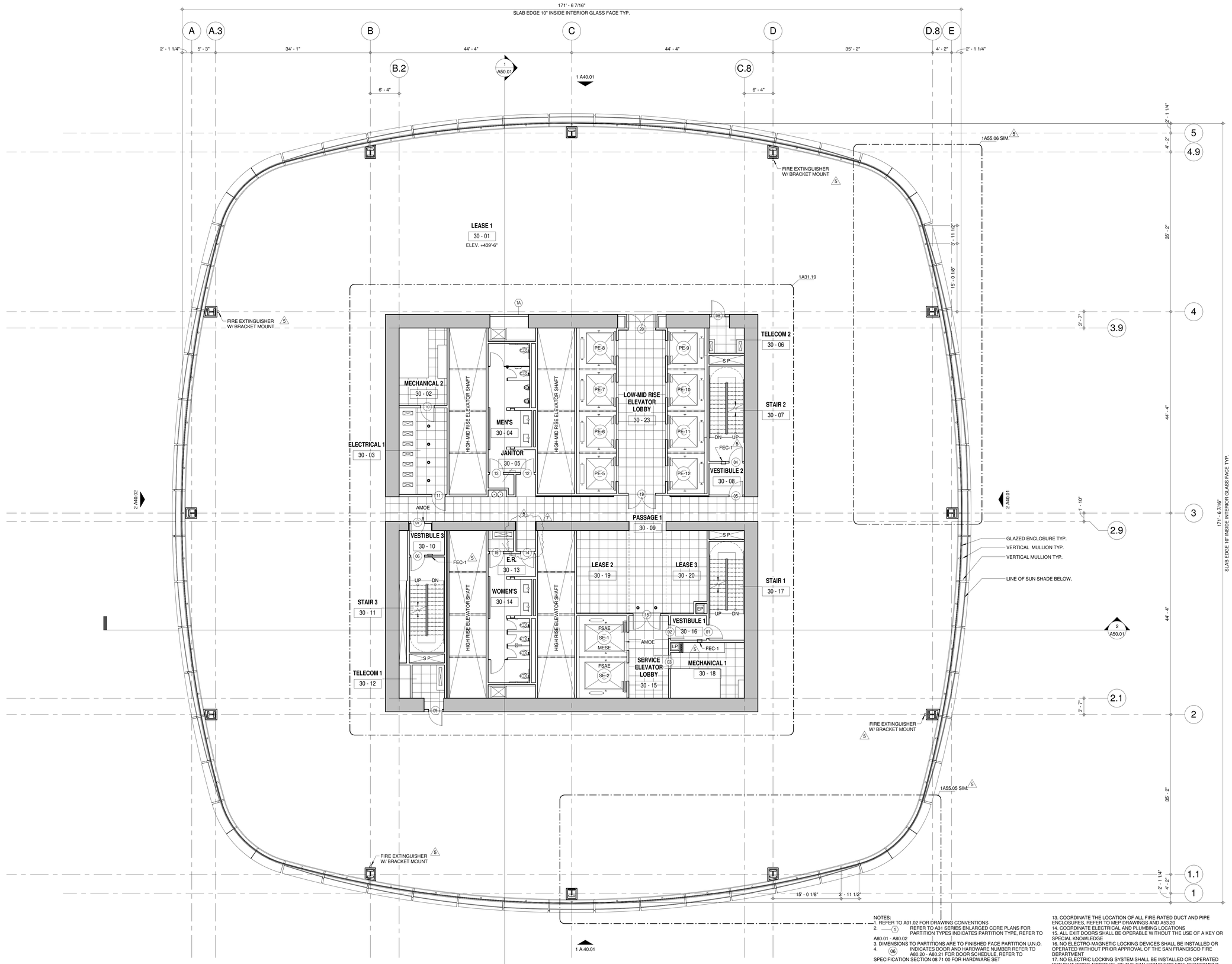
DRAWING TITLE

LEVEL 29 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.29

5/1/2014 9:08:09 PM



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Level 30 — 1/8" = 1'-0" — 1

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101 First Street
San Francisco, CA

BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15479
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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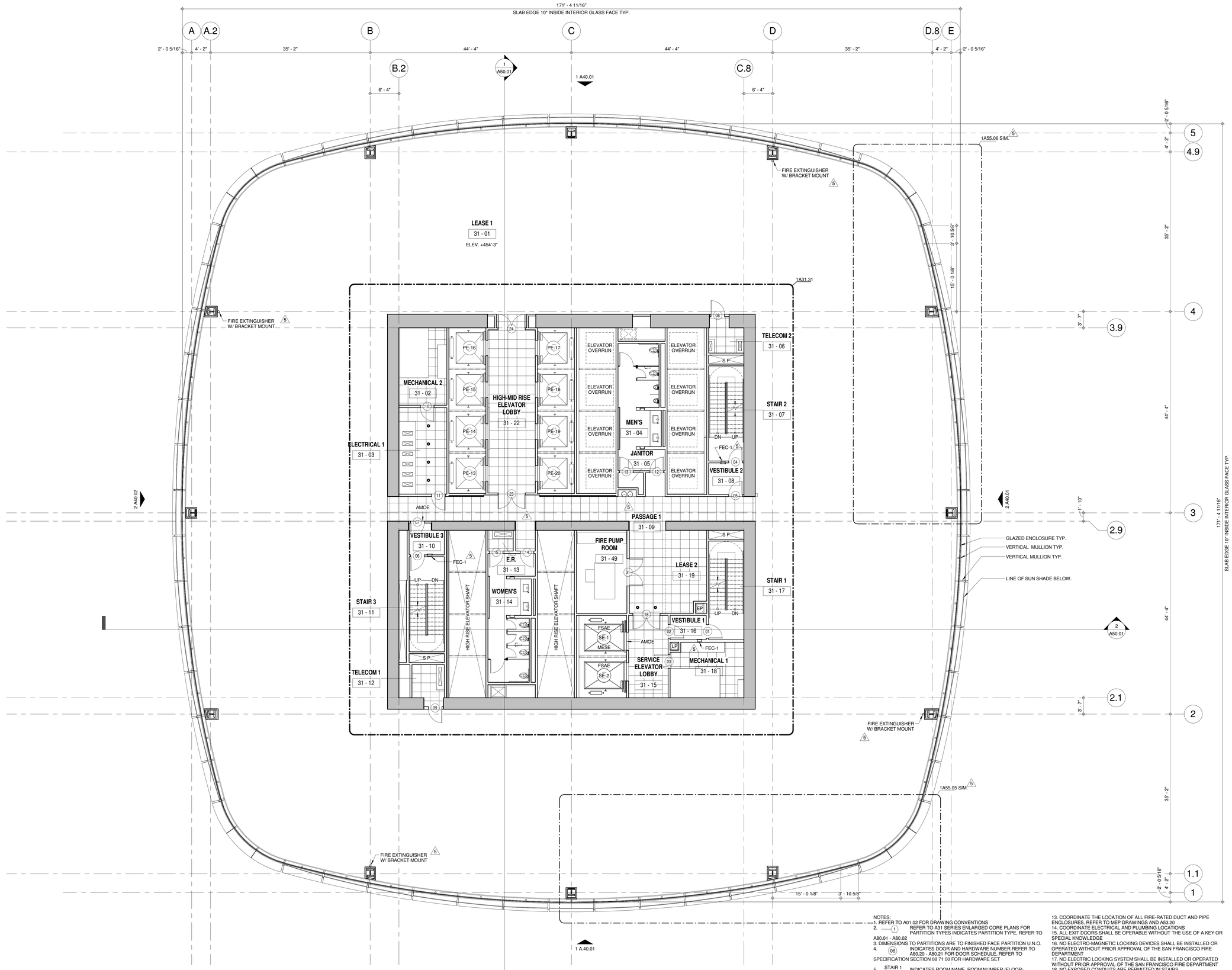
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DRAWING TITLE

LEVEL 30 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.30**



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Level 31 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
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LEED Consultant

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Graphic Design Consultant

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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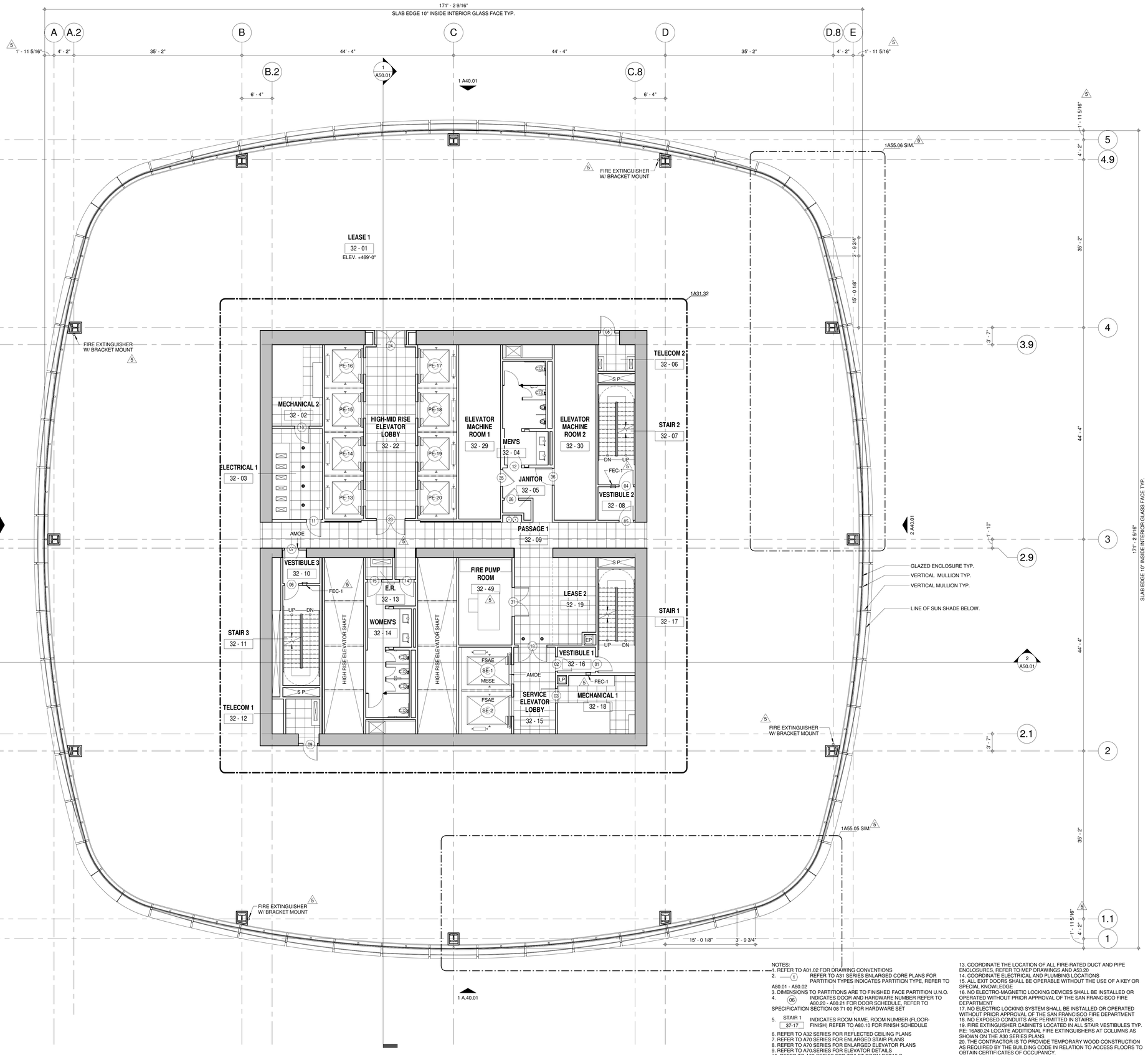
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DRAWING TITLE

LEVEL 31 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.31**



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Level 32 | 1/8" = 1'-0" | 1

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Graphic Design Consultant

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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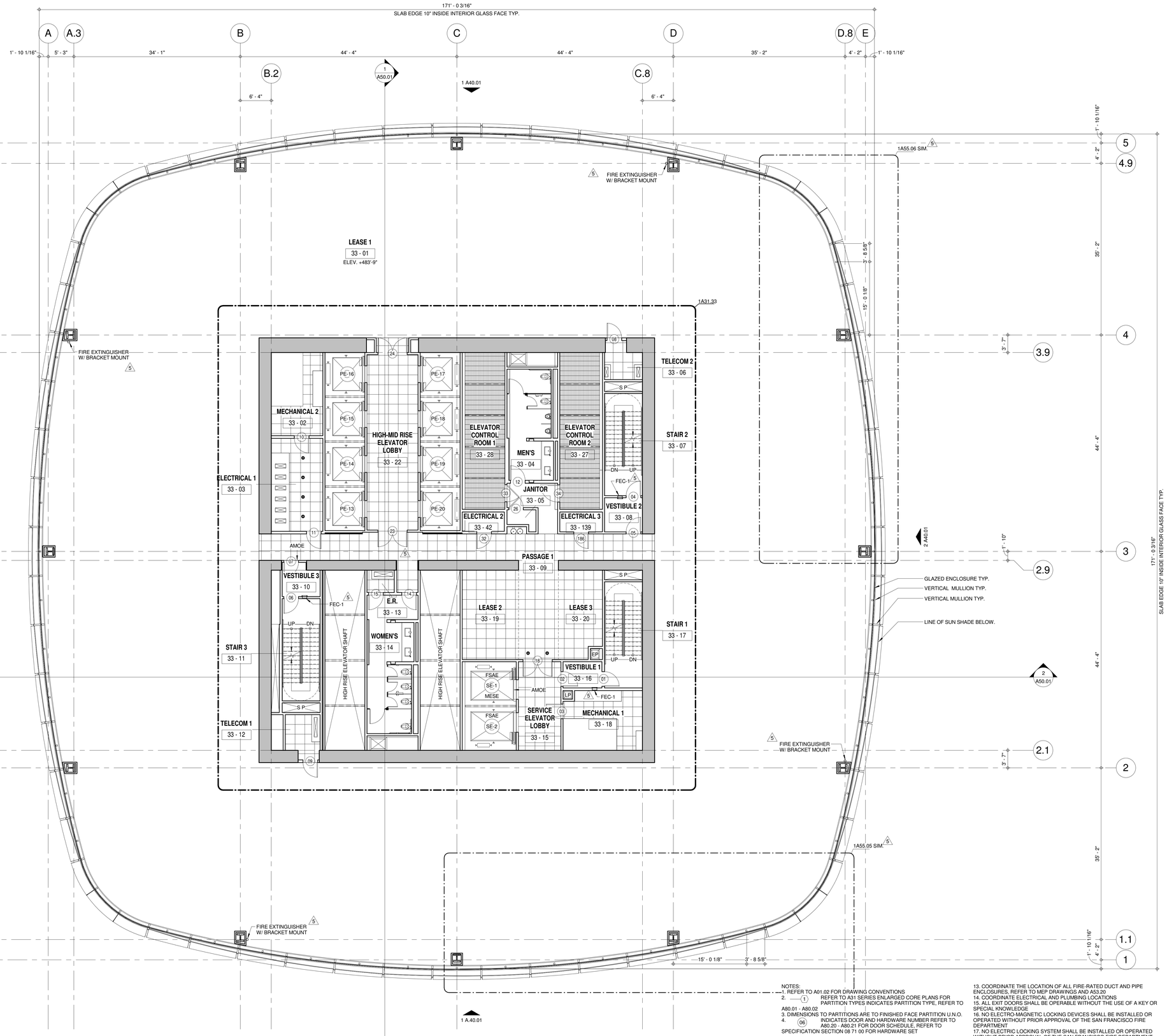
DRAWING TITLE

LEVEL 32 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.32**

5/2/2014 4:22:12 PM



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Level 33 | 1/8" = 1'-0" | 1

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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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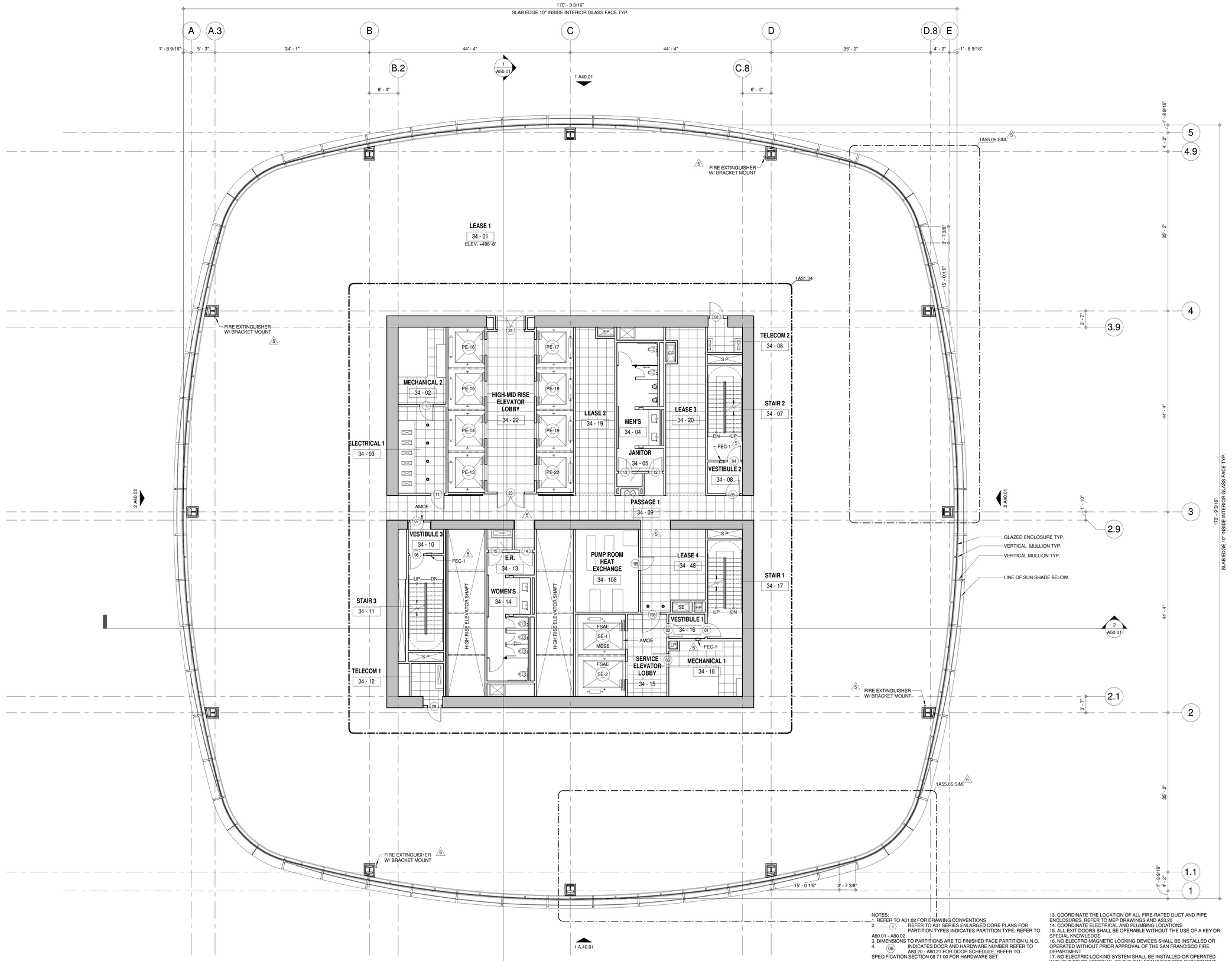
DRAWING TITLE

LEVEL 33 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.33**

5/2/2014 4:22:39 PM



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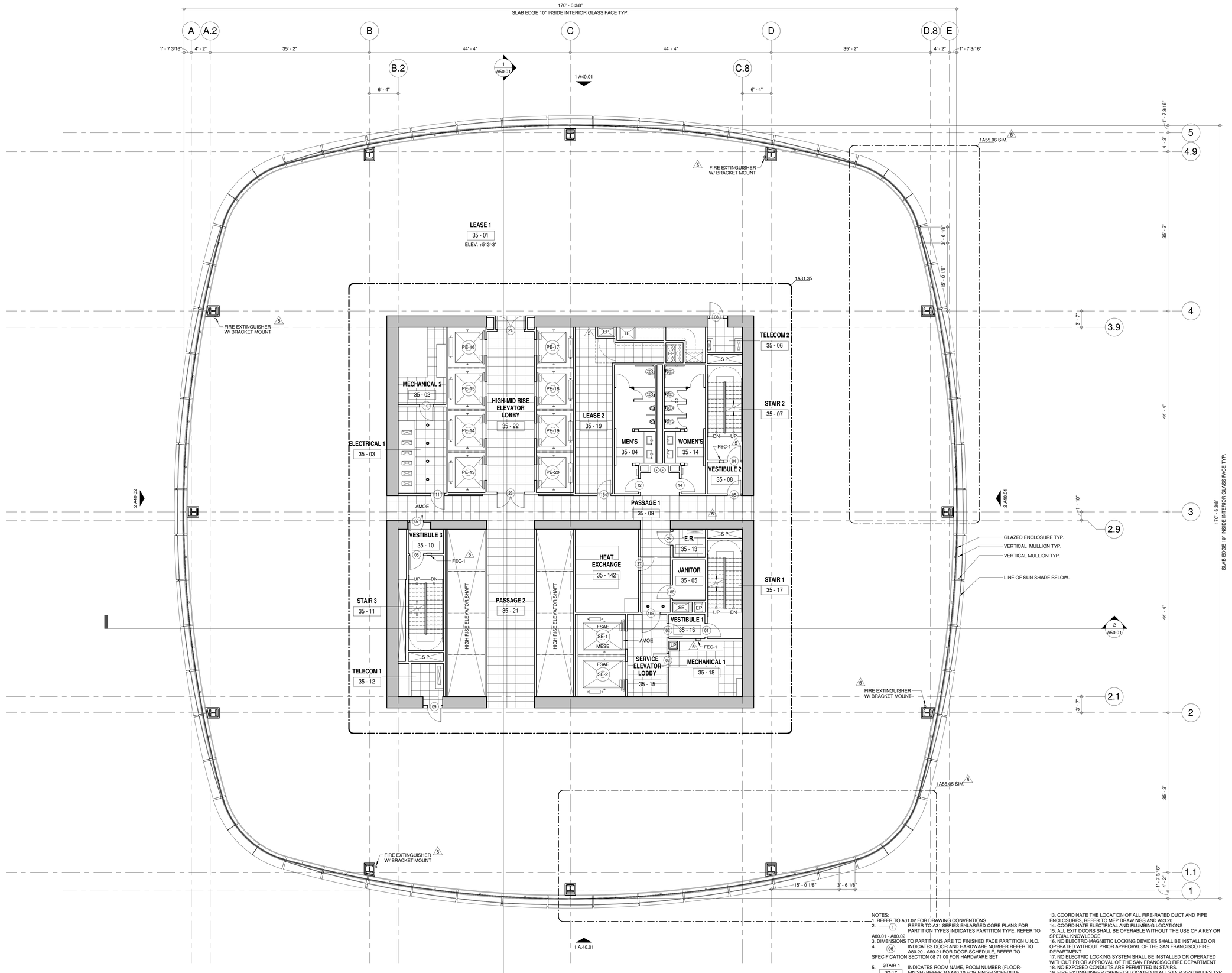
DRAWING TITLE

LEVEL 34 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.34**

5/1/2014 9:10:05 PM



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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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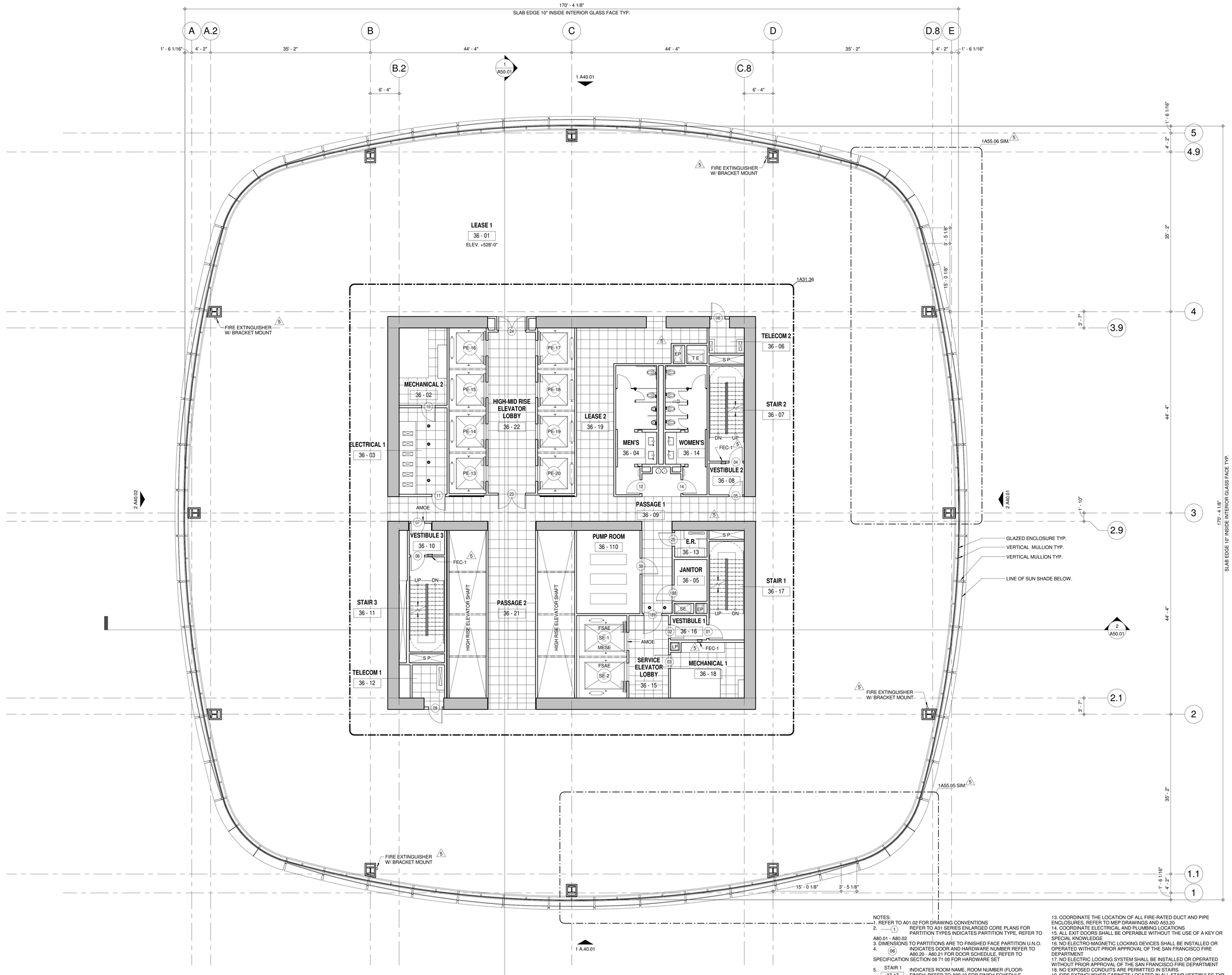
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DRAWING TITLE

LEVEL 35 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.35



NOTES:
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10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
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Level 36 | 1/8" = 1'-0" | 1

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PELLI CLARKE PELLI ARCHITECTS
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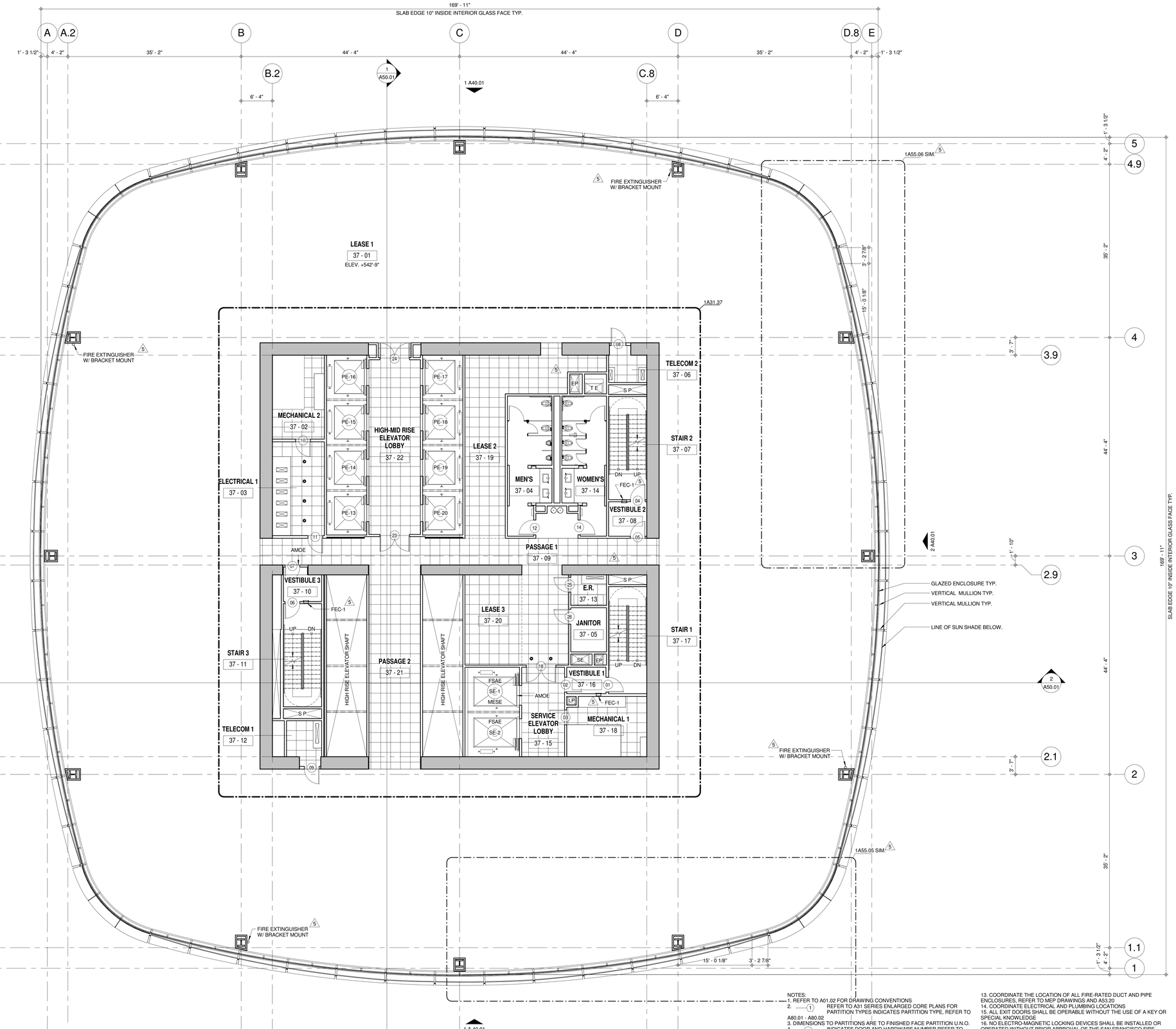
CAD FILENAME

DRAWING TITLE

LEVEL 36 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.36



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Level 37 | 1/8" = 1'-0" | 1

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ROLLIE D. CHILDERS
C-15479
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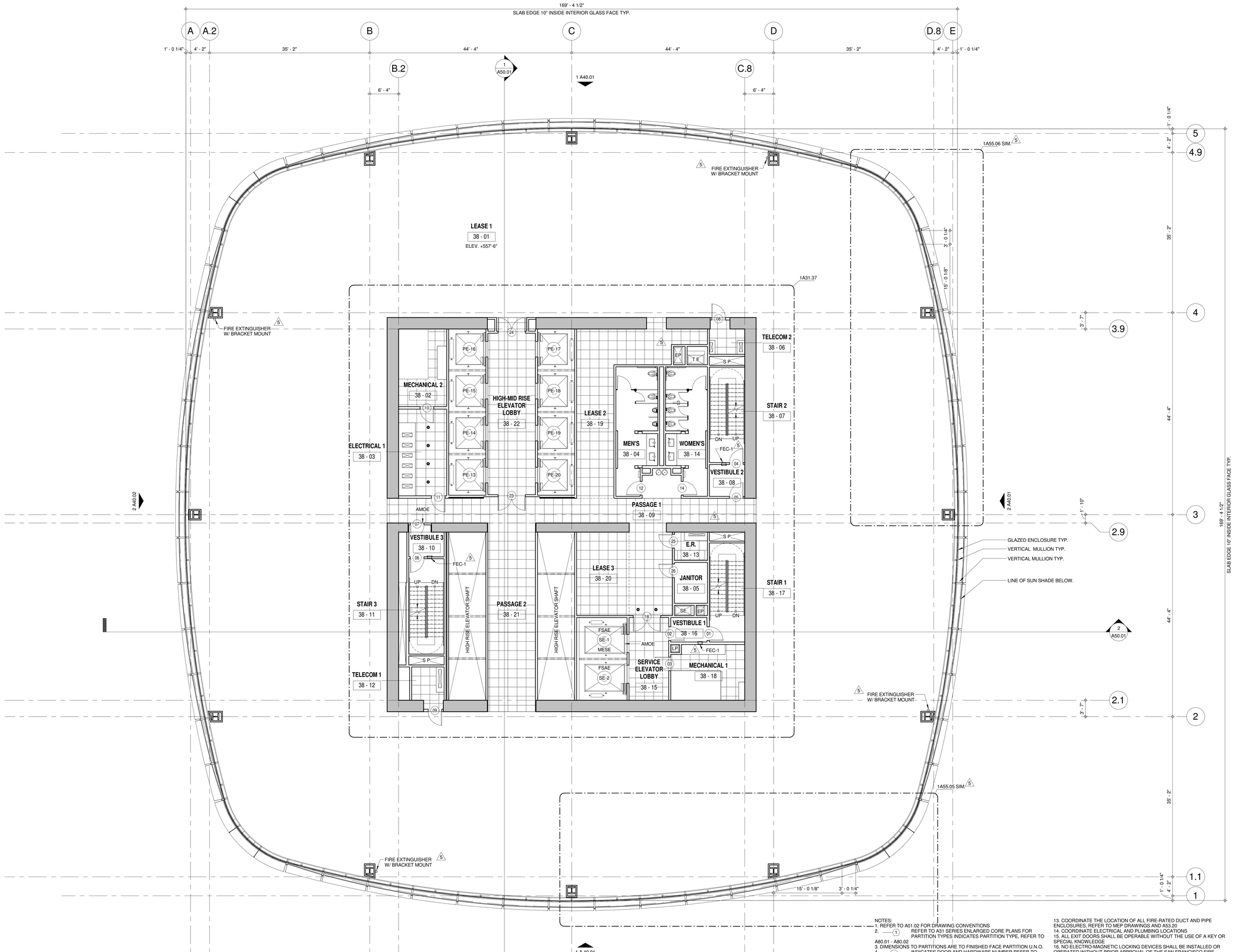
DRAWING TITLE

LEVEL 37 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.37

5/1/2014 9:11:14 PM



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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ROLLIE D. CHILDERS
C-13479
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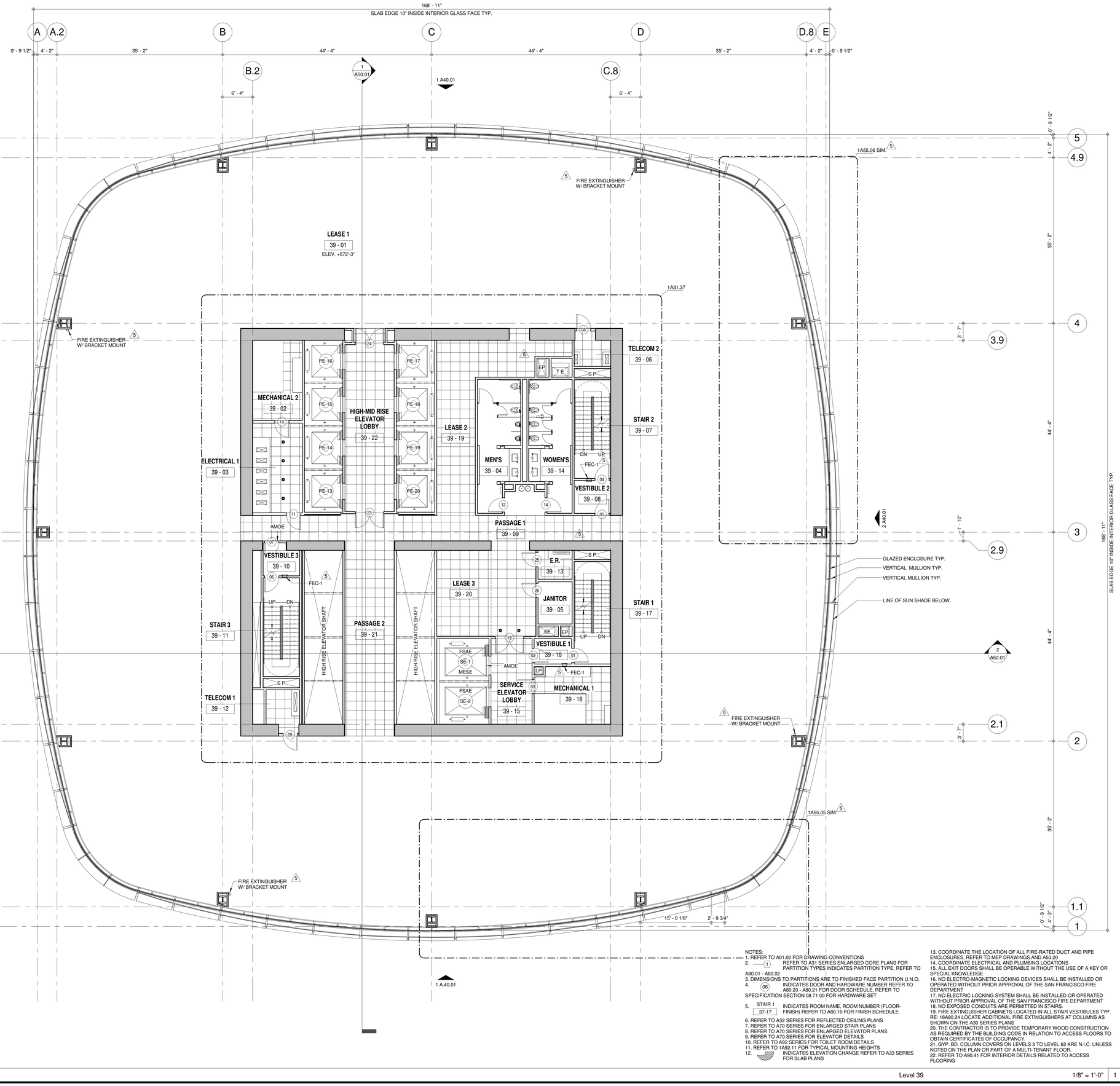
CAD FILENAME

DRAWING TITLE

LEVEL 38 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.38



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Level 39 | 1/8" = 1'-0" | 1

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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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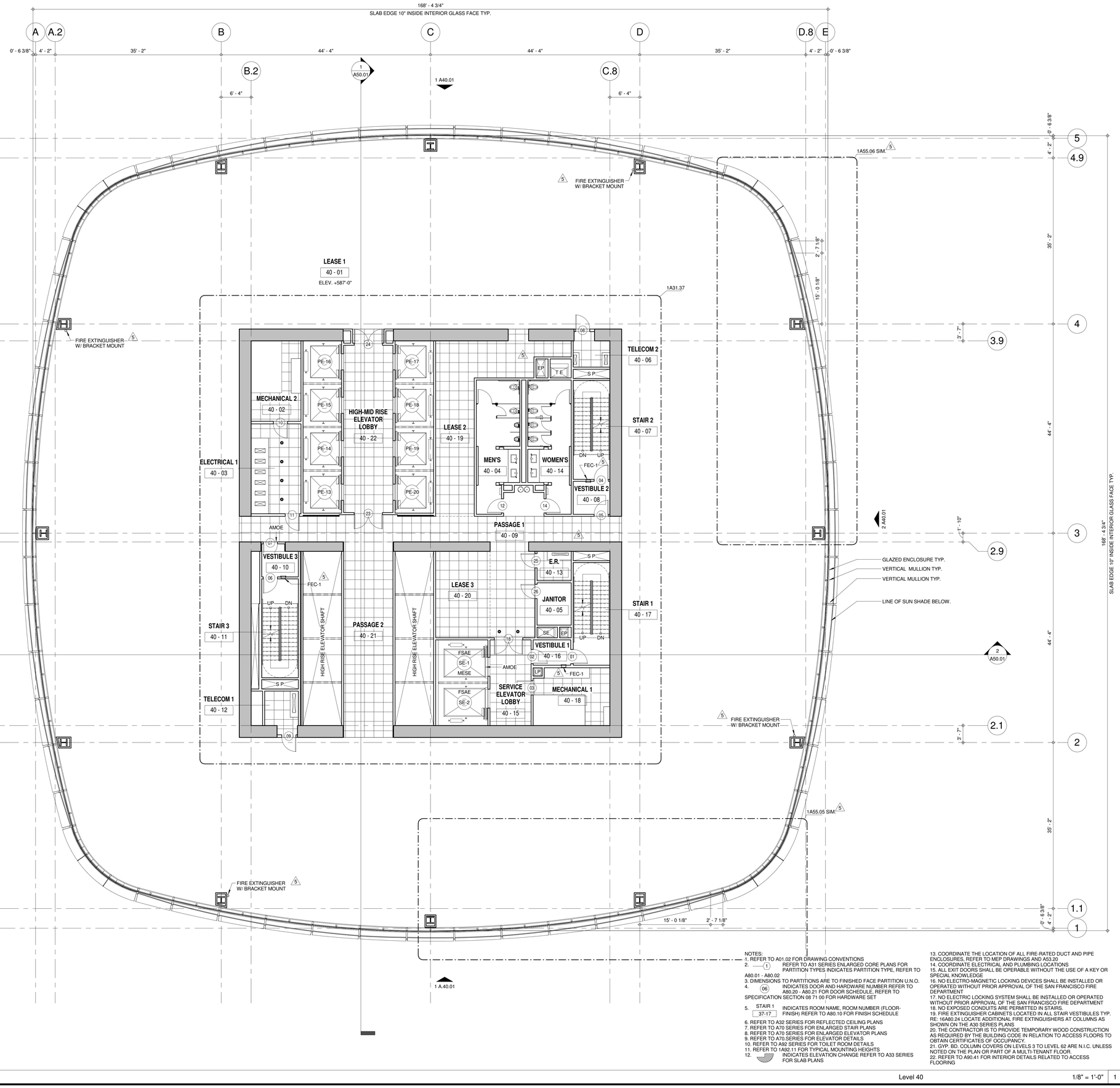
DRAWING TITLE

LEVEL 39 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.39

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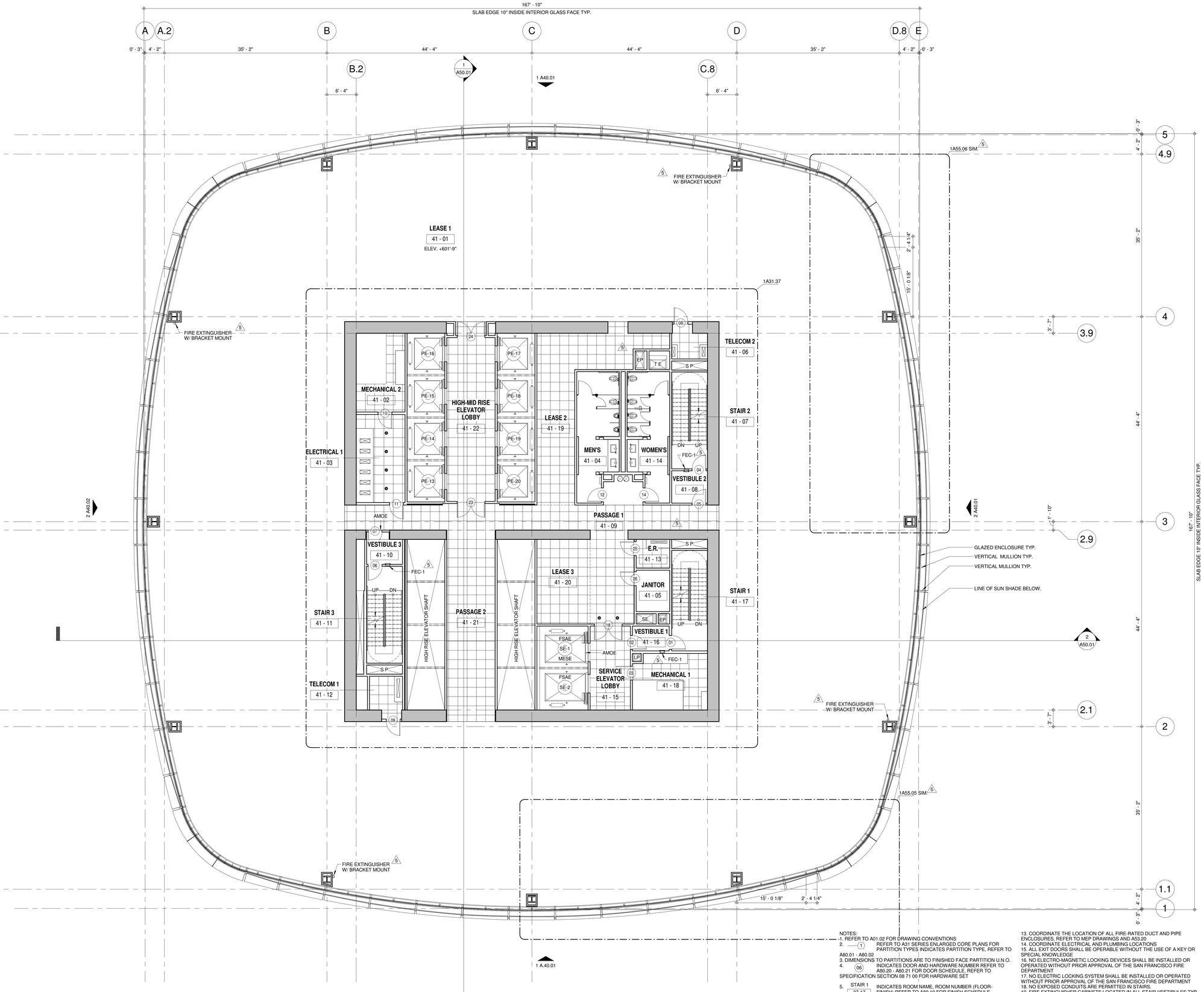
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DRAWING TITLE

LEVEL 40 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.40



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9. REFER TO A70.SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 41 | 1/8" = 1'-0" | 1

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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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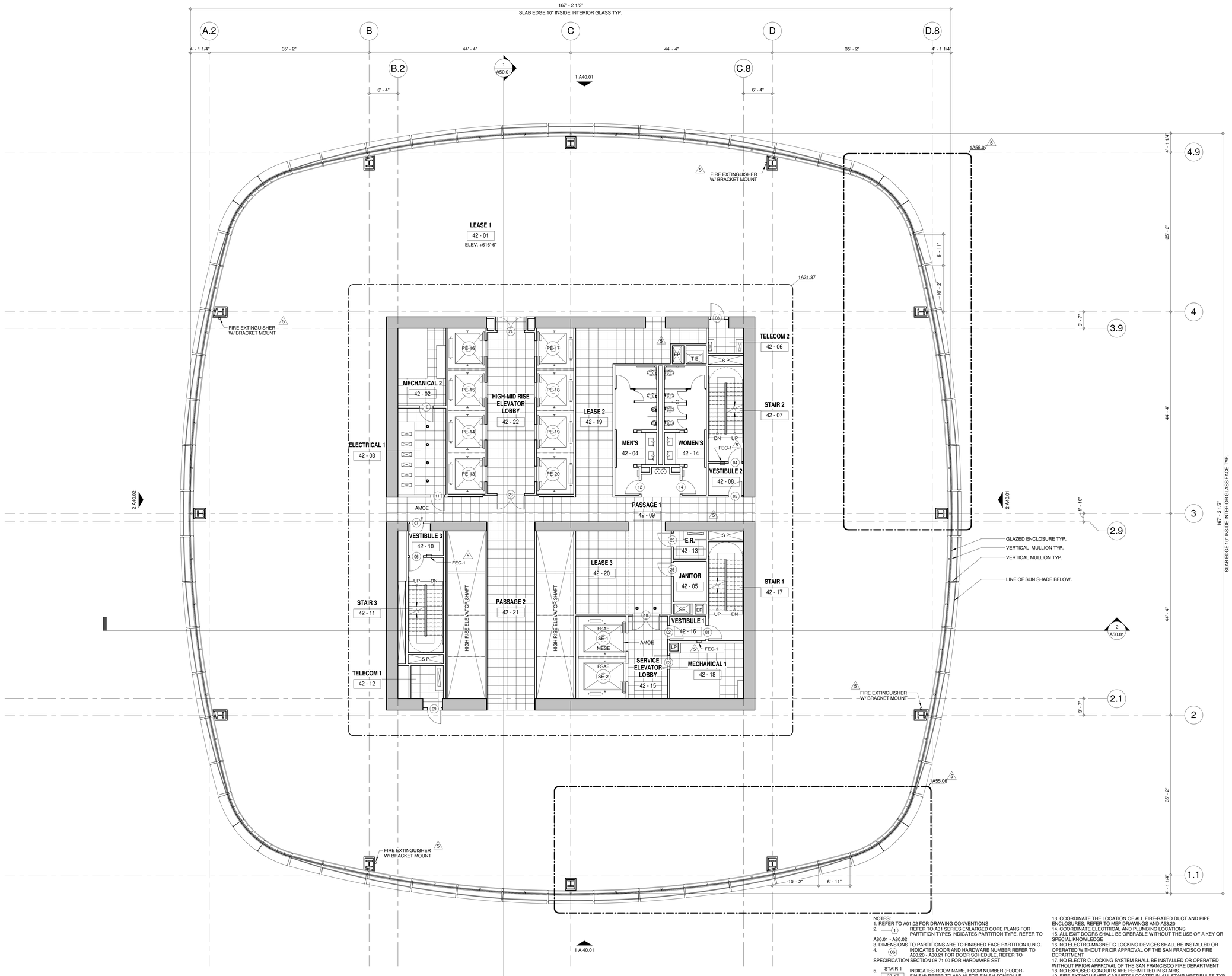
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DRAWING TITLE

LEVEL 41 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.41**



NOTES:
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San Francisco, CA



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MORRISON HERSHFIELD
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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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CAD FILENAME

DRAWING TITLE

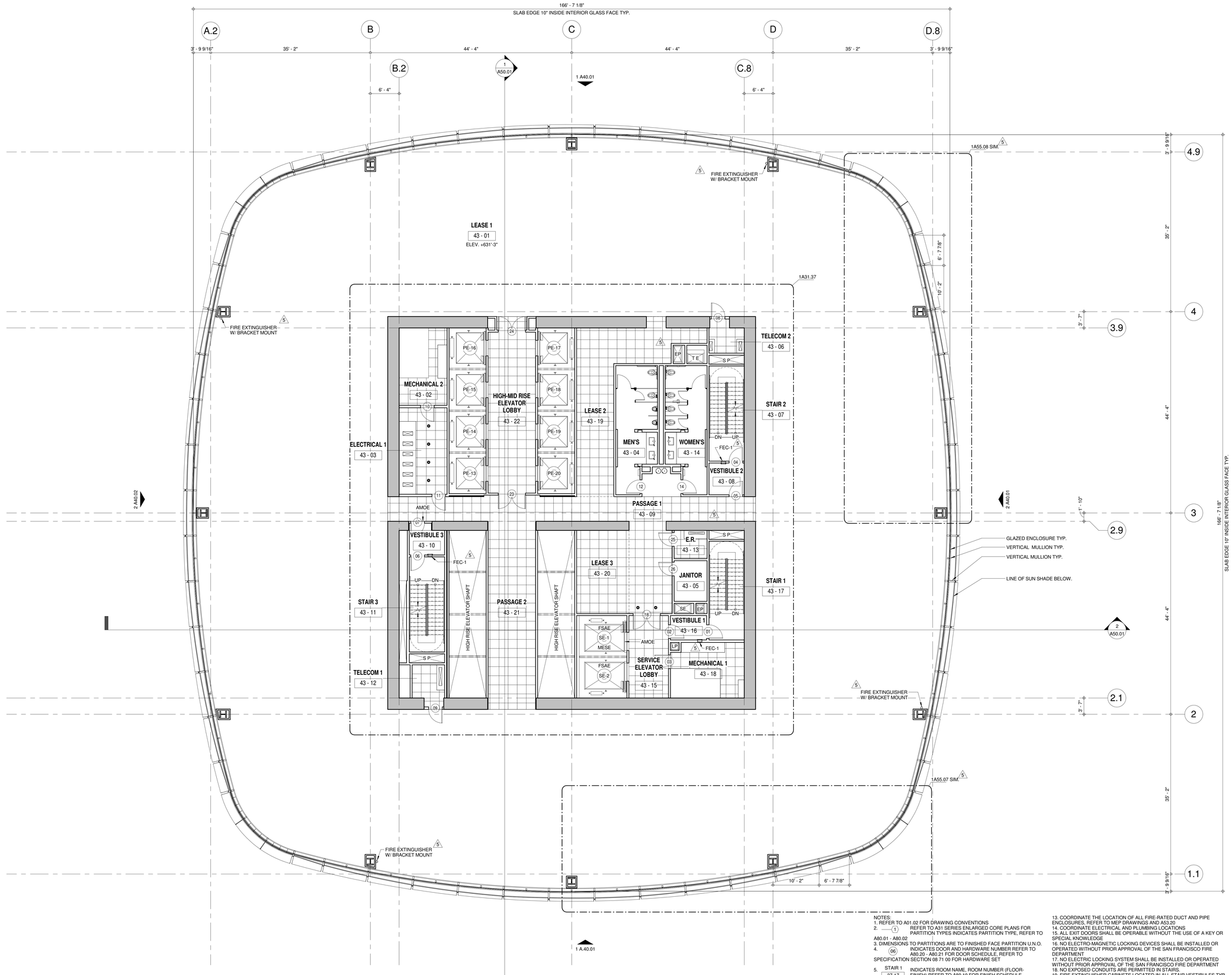
LEVEL 42 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.42

Level 42 | 1/8" = 1'-0" | 1

5/1/2014 9:13:09 PM



NOTES:
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Level 43 | 1/8" = 1'-0" | 1

Transbay Tower

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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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Civil Engineer

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Building Security

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HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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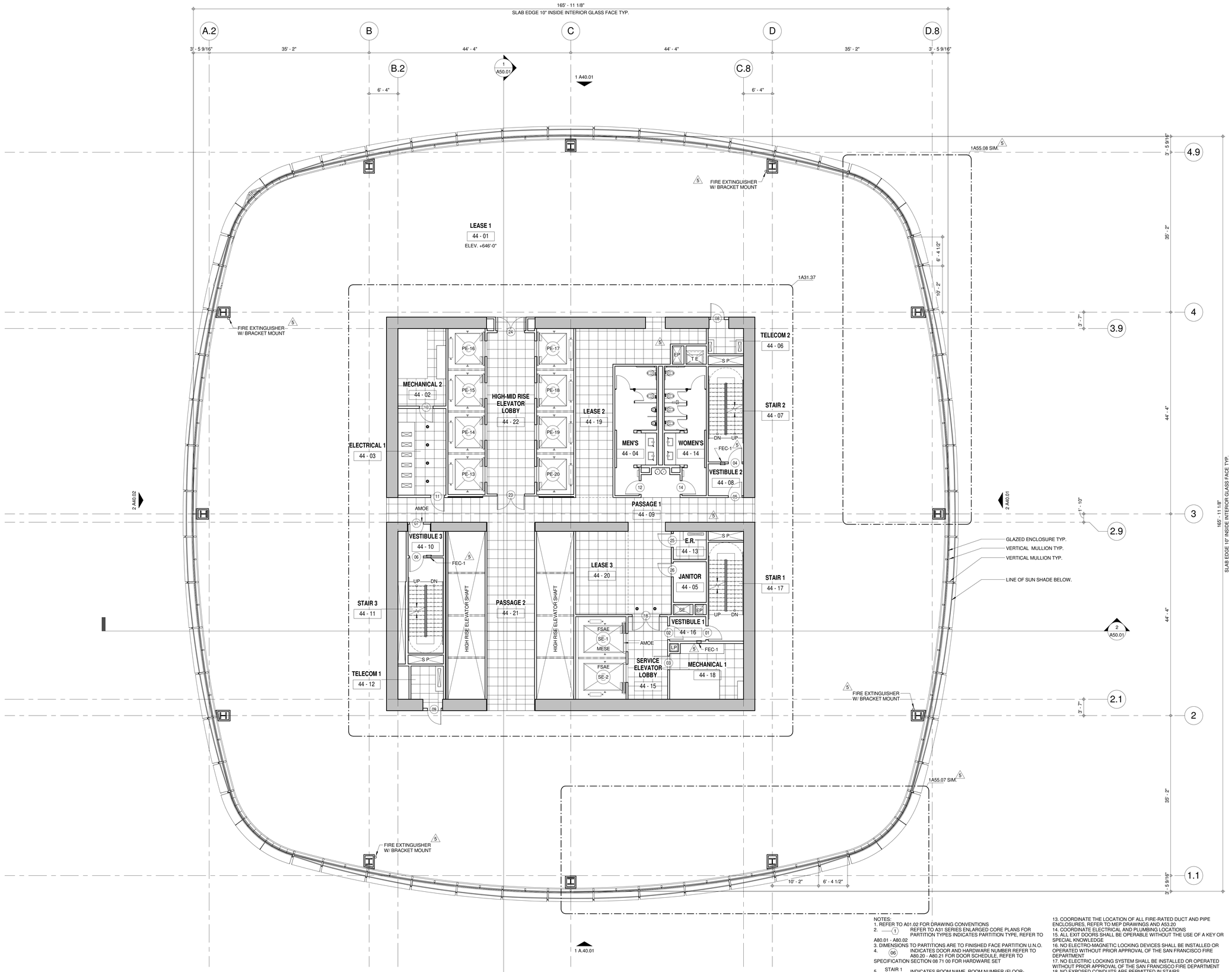
DRAWING TITLE

LEVEL 43 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.43

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NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Level 44 | 1/8" = 1'-0" | 1

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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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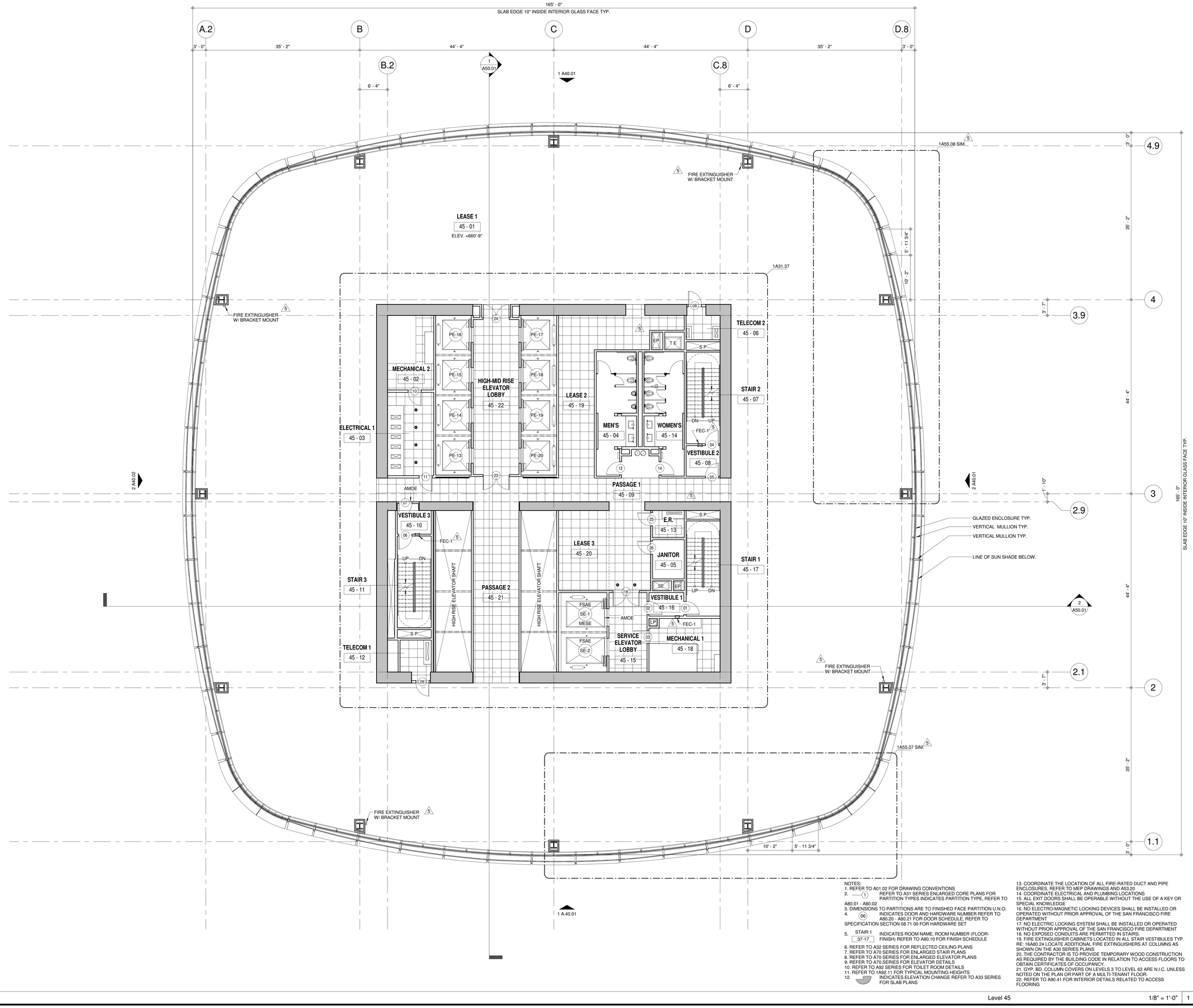
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DRAWING TITLE

LEVEL 44 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.44**



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
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Level 45 | 1/8" = 1'-0" | 1

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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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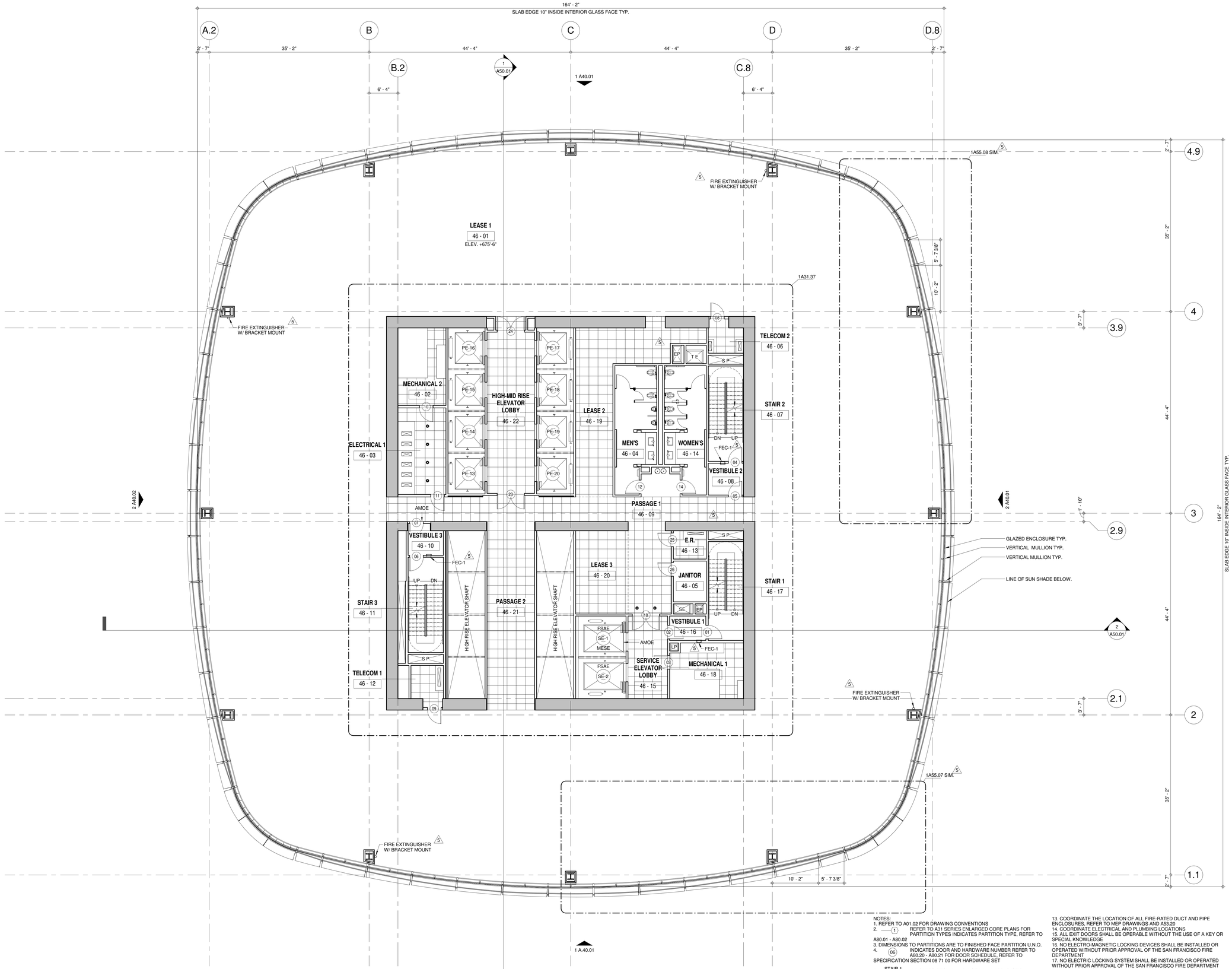
DRAWING TITLE

LEVEL 45 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.45

5/1/2014 5:14:18 PM



NOTES:
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Level 46 | 1/8" = 1'-0" | 1

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HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
7	02 MAY 14	GMP
6	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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1	28 MAY 13	SITE PERMIT REVISION NO. 3

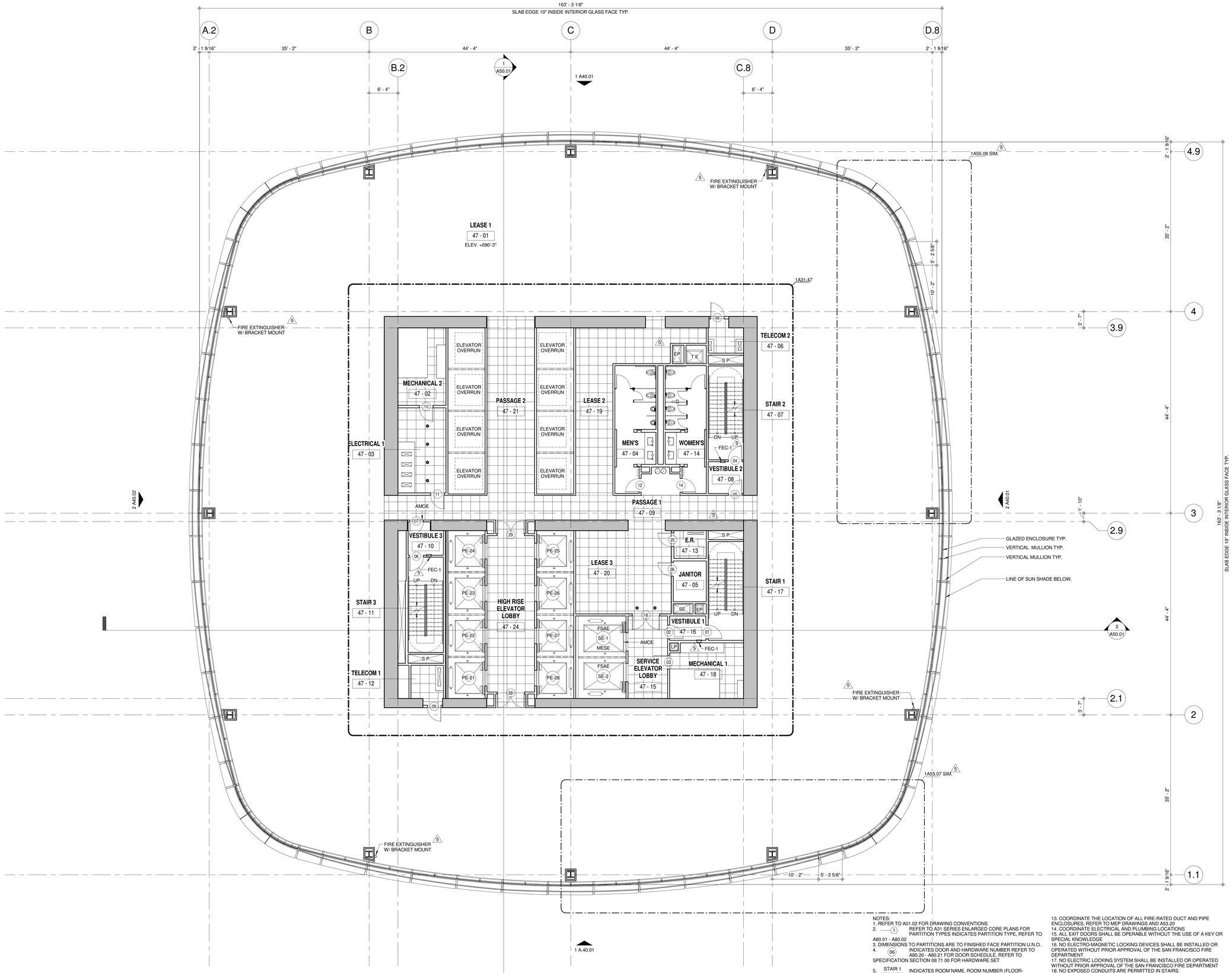
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DRAWING TITLE

LEVEL 46 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.46



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
4. (06) INDICATES DOOR AND HARDWARE NUMBER REFER TO A80.20 - A80.21 FOR DOOR SCHEDULE, REFER TO SPECIFICATION SECTION 08 71 00 FOR HARDWARE SET
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6. REFER TO A32 SERIES FOR REFLECTED CEILING PLANS
7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 47 1/8" = 1'-0" 1

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Transbay Tower

101 First Street
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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
8-31-2015
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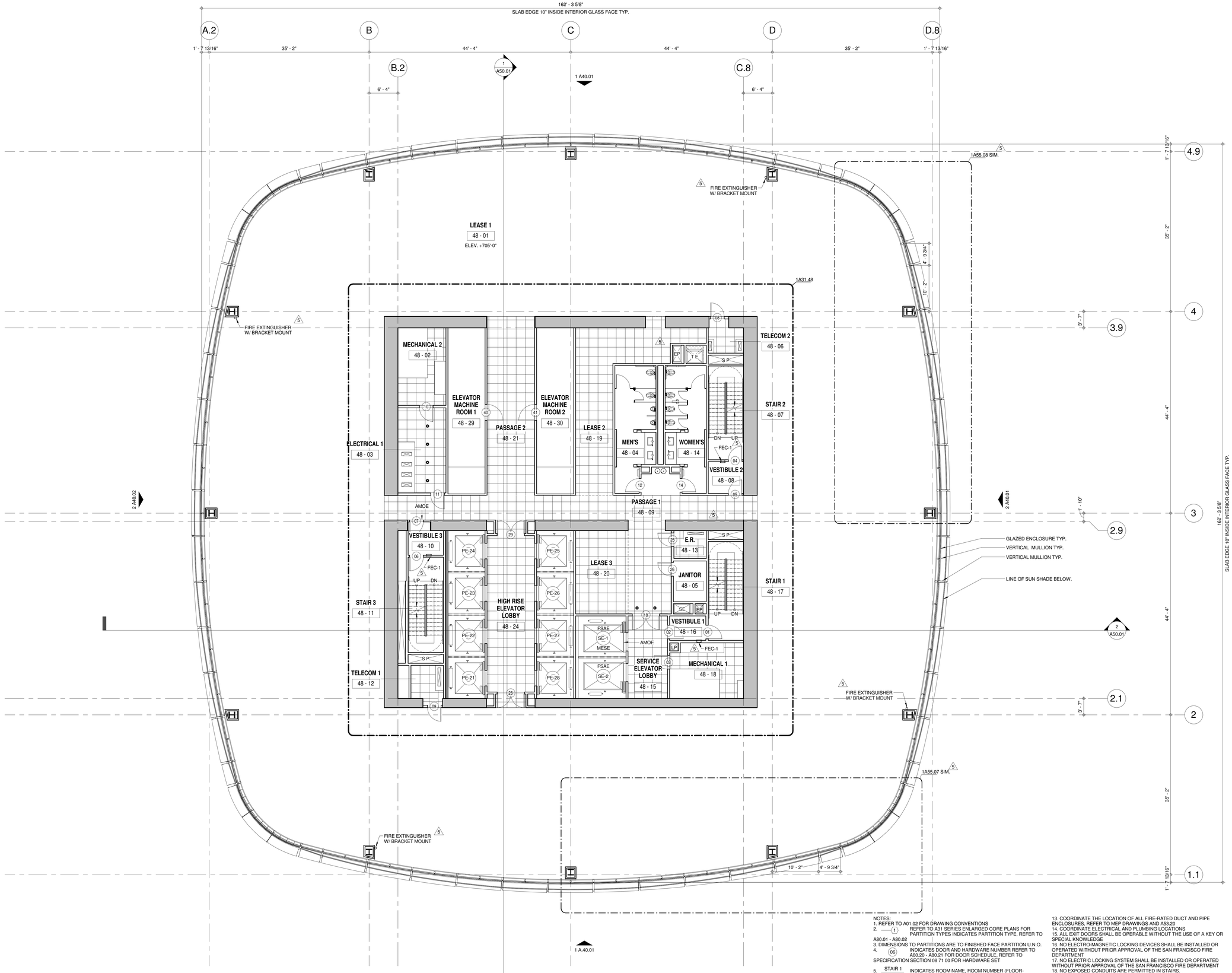
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DRAWING TITLE

LEVEL 47 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.47



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
9-31-2015
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CAD FILENAME

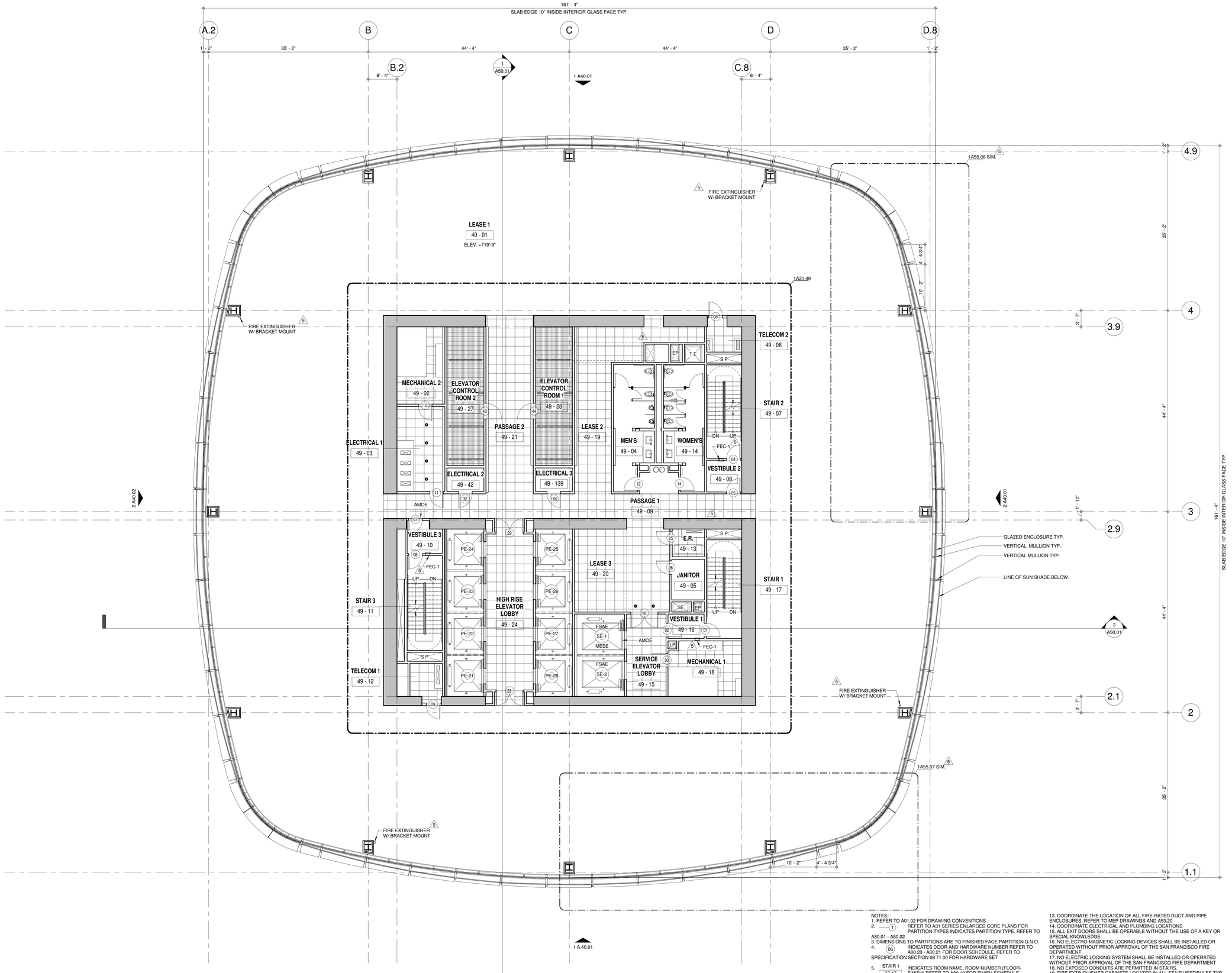
DRAWING TITLE

LEVEL 48 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.48

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NOTES:
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Level 49 | 1/8" = 1'-0" | 1

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101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
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ARUP
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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
9-31-2015
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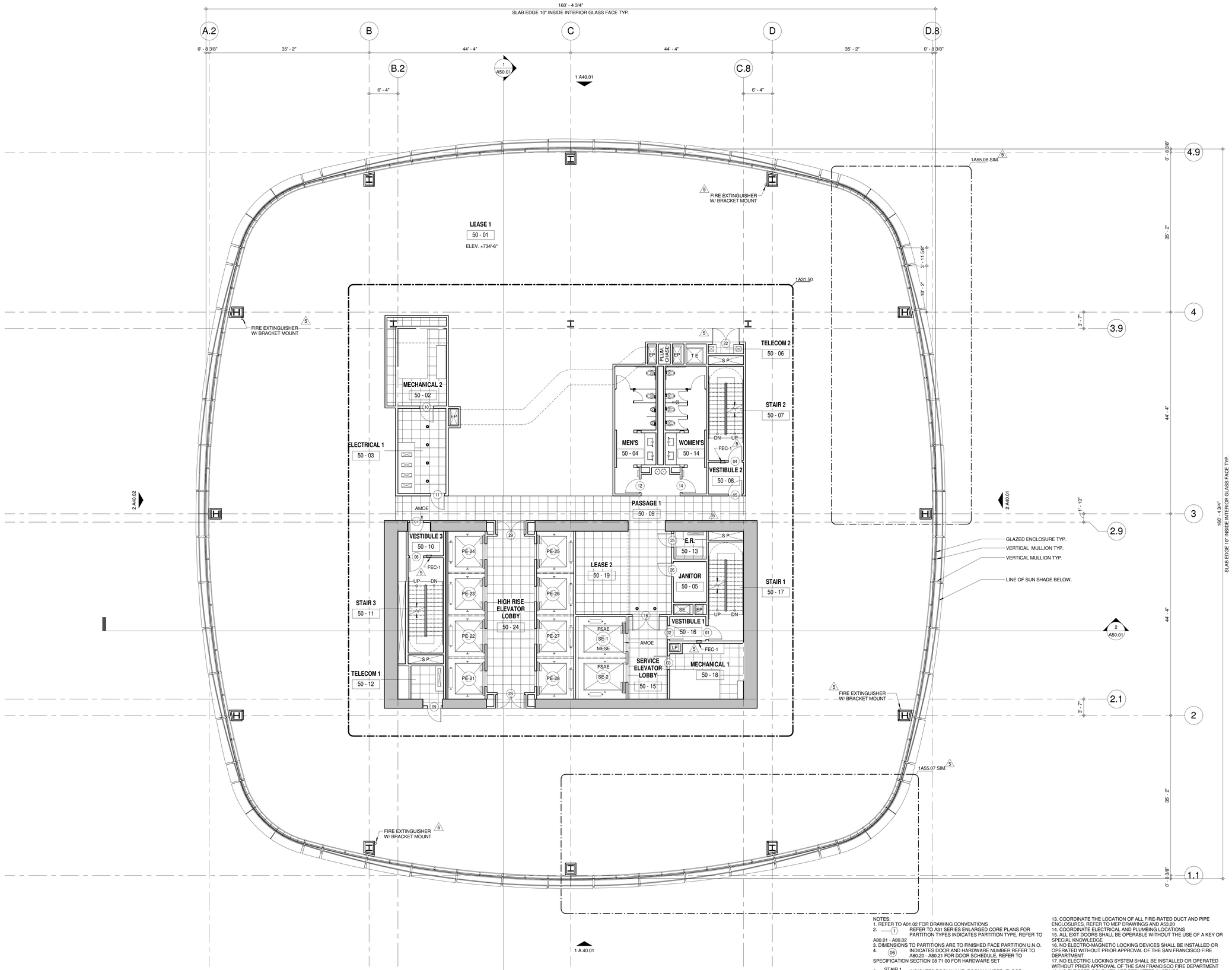
CAD FILENAME

DRAWING TITLE

LEVEL 49 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.49



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Level 50 1/8" = 1'-0" 1

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101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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Graphic Design Consultant

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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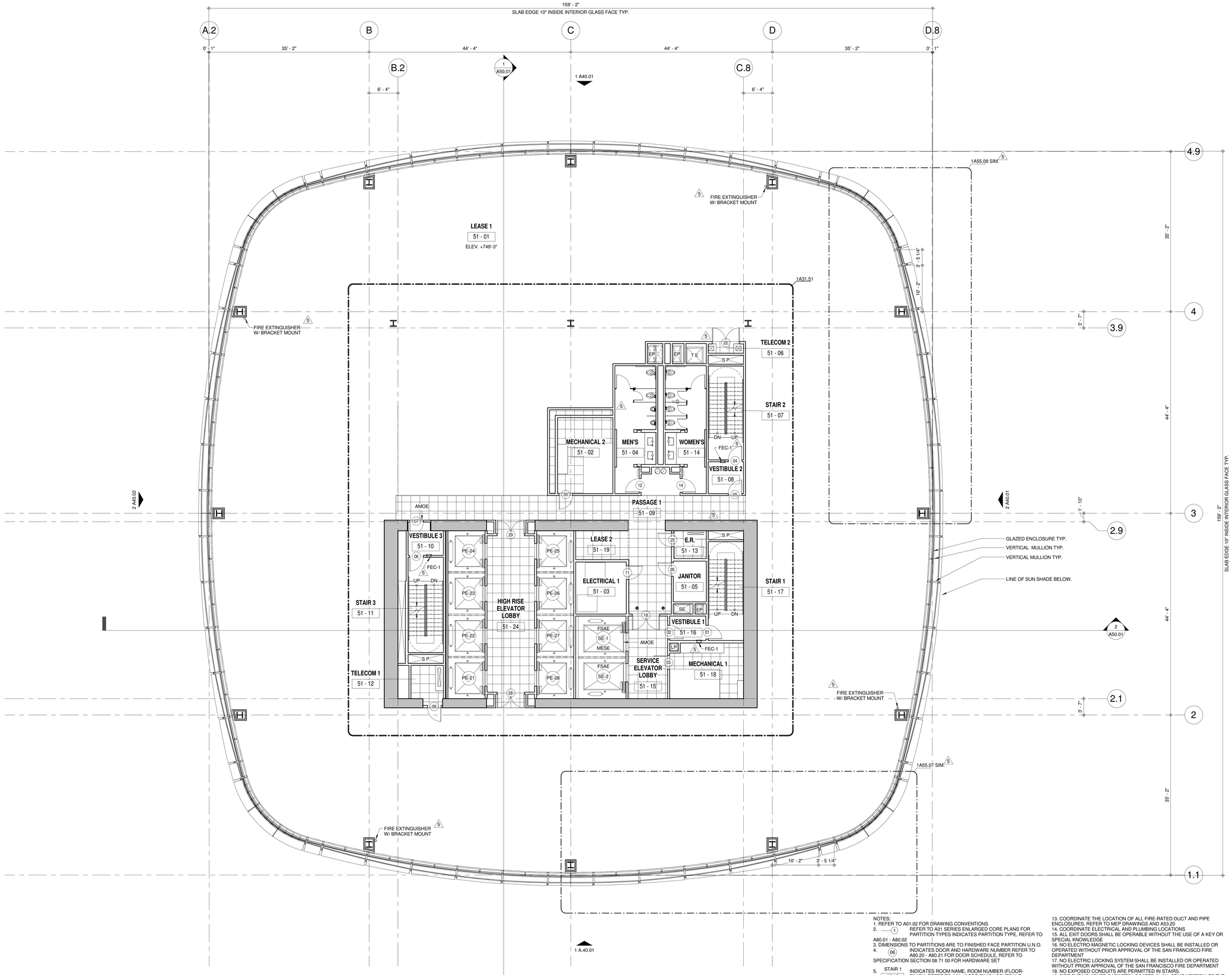
DRAWING TITLE

LEVEL 50 PLAN

KHA PROJECT NO. **08044**

DRAWING NUMBER **A30.50**

5/1/2014 9:16:11 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
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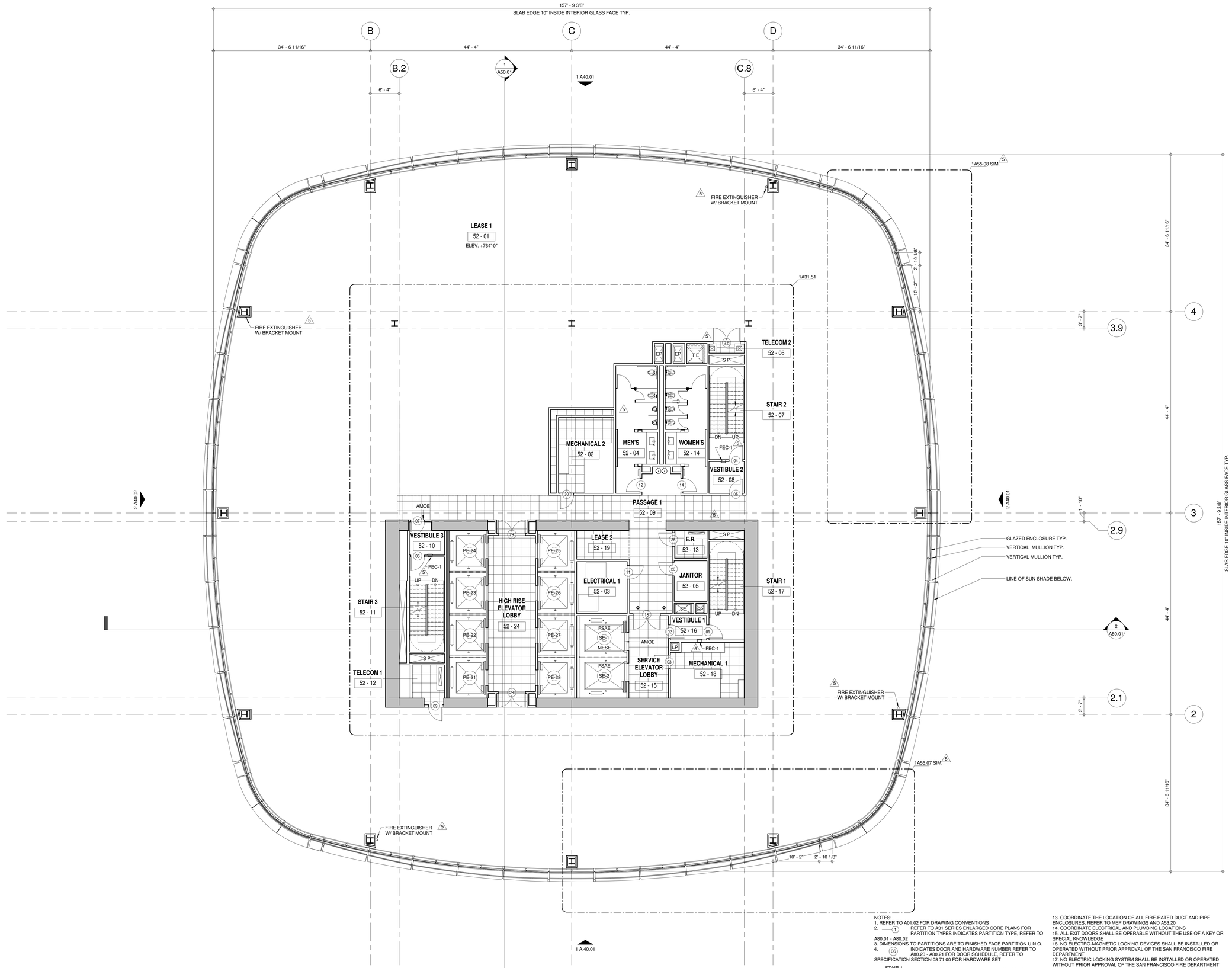
LEVEL 51 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.51

Level 51 1/8" = 1'-0" 1

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8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
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Level 52 | 1/8" = 1'-0" | 1

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PELLI CLARKE PELLI ARCHITECTS
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KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
7	02 MAY 14	GMP
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CAD FILENAME

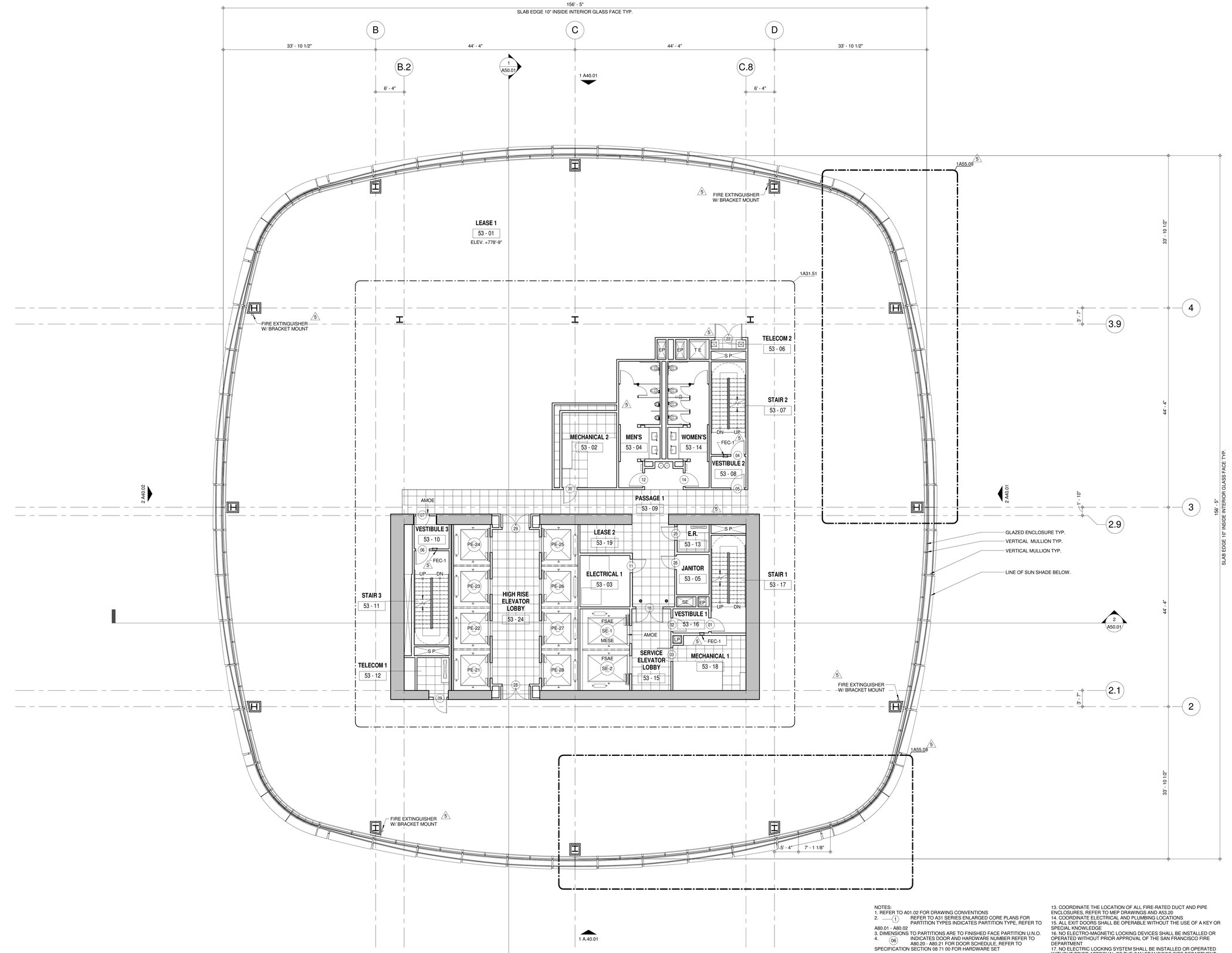
DRAWING TITLE

LEVEL 52 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.52**

5/1/2014 9:16:56 PM



NOTES:
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Level 53 | 1/8" = 1'-0" | 1

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MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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AON FIRE PROTECTION ENGINEERING
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HWA PARKING
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Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
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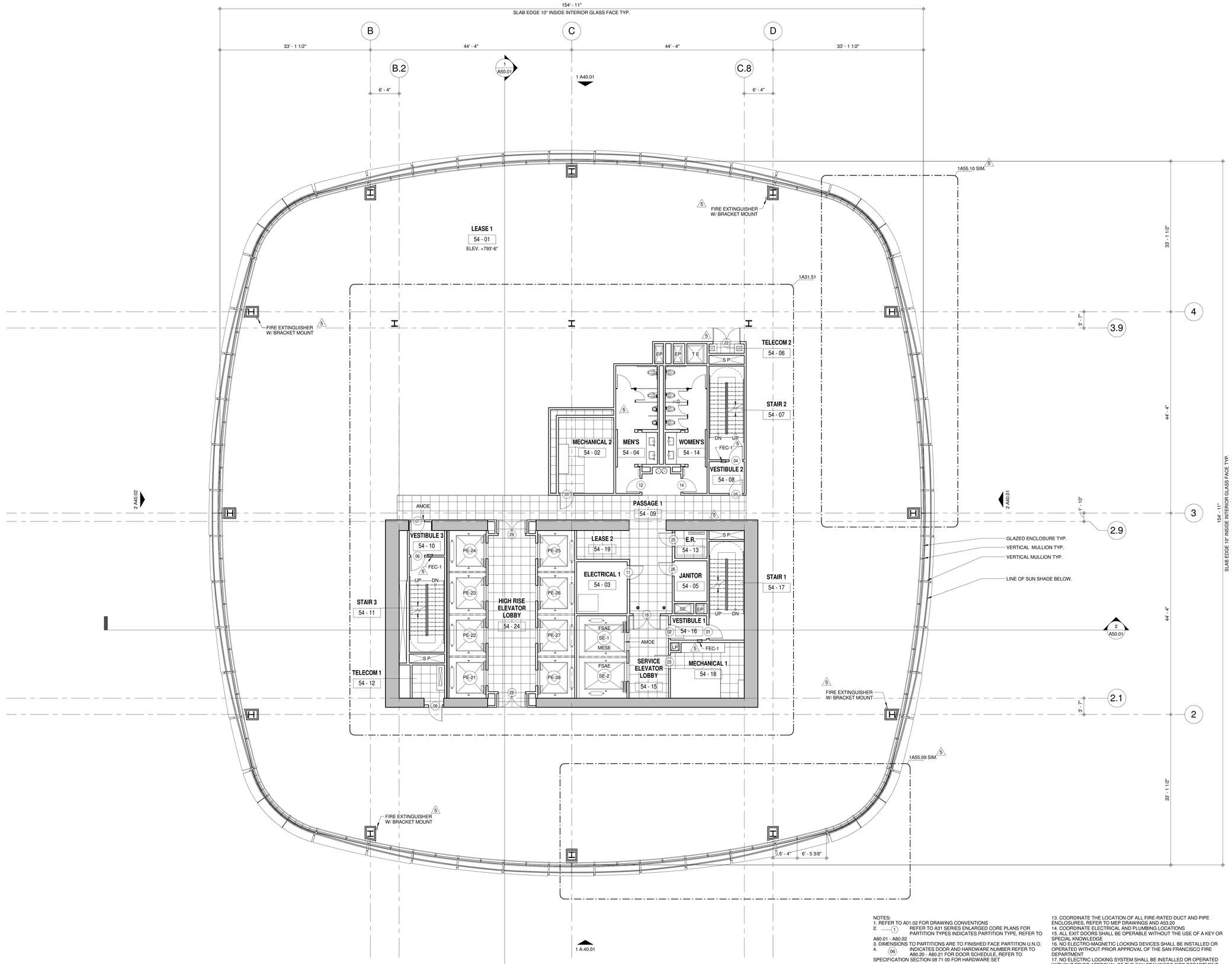
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DRAWING TITLE

LEVEL 53 PLAN

HMA PROJECT NO. **08044**

DRAWING NUMBER **A30.53**



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Level 54 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

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HMA CONSULTING
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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
5-31-2015
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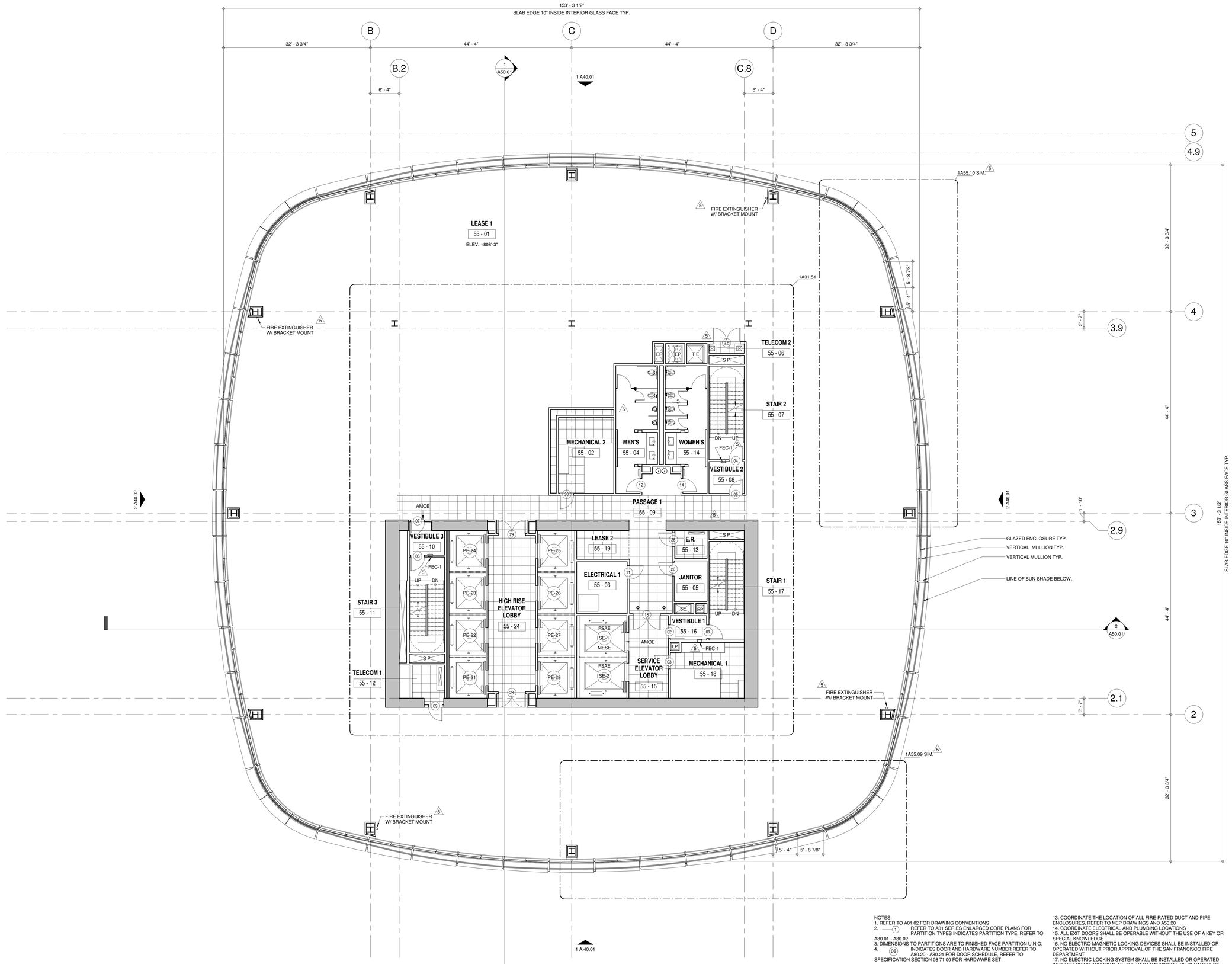
DRAWING TITLE

LEVEL 54 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.54

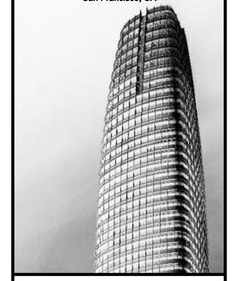
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Level 55 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
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HLB LIGHTING DESIGN, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
9-31-2015
RENEWAL DATE
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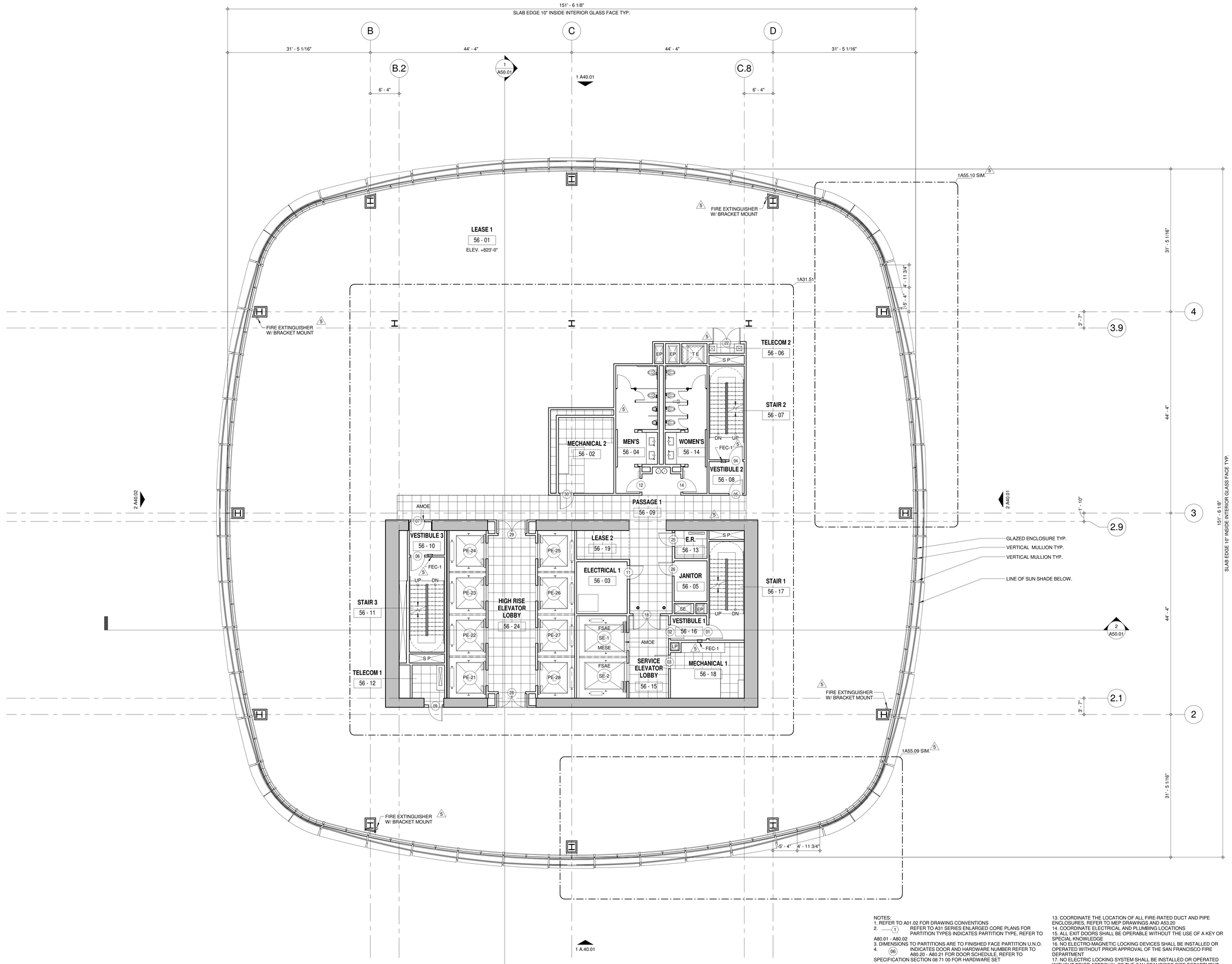
DRAWING TITLE

LEVEL 55 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.55

5/1/2014 9:18:03 PM



NOTES:
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Level 56 | 1/8" = 1'-0" | 1

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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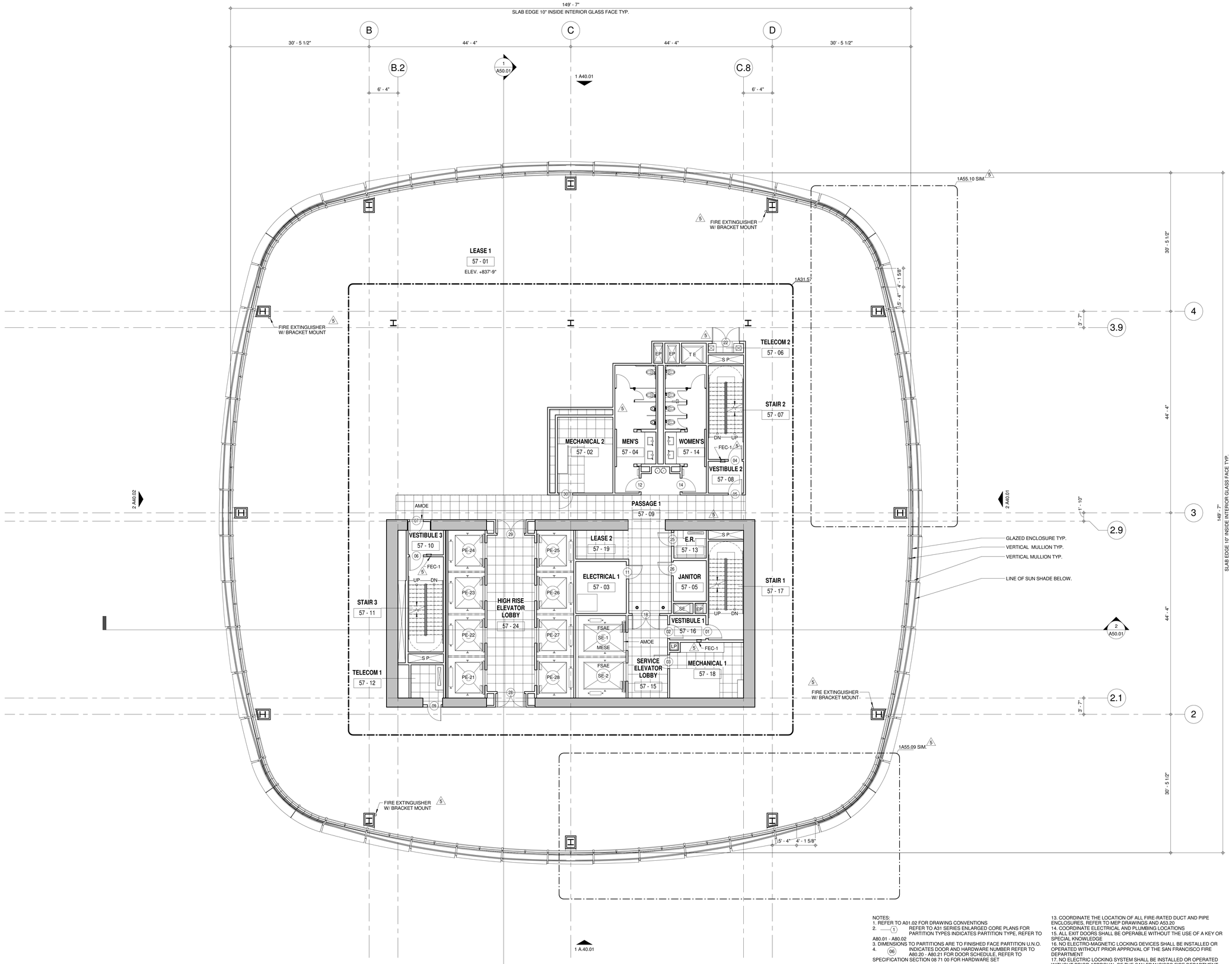
CAD FILENAME

DRAWING TITLE

LEVEL 56 PLAN

KHA PROJECT NO. **08044**

DRAWING NUMBER **A30.56**



NOTES:
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Level 57 | 1/8" = 1'-0" | 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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AON FIRE PROTECTION ENGINEERING
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Curtain Wall Consultant

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LEED Consultant

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Aerial Tram Consultant

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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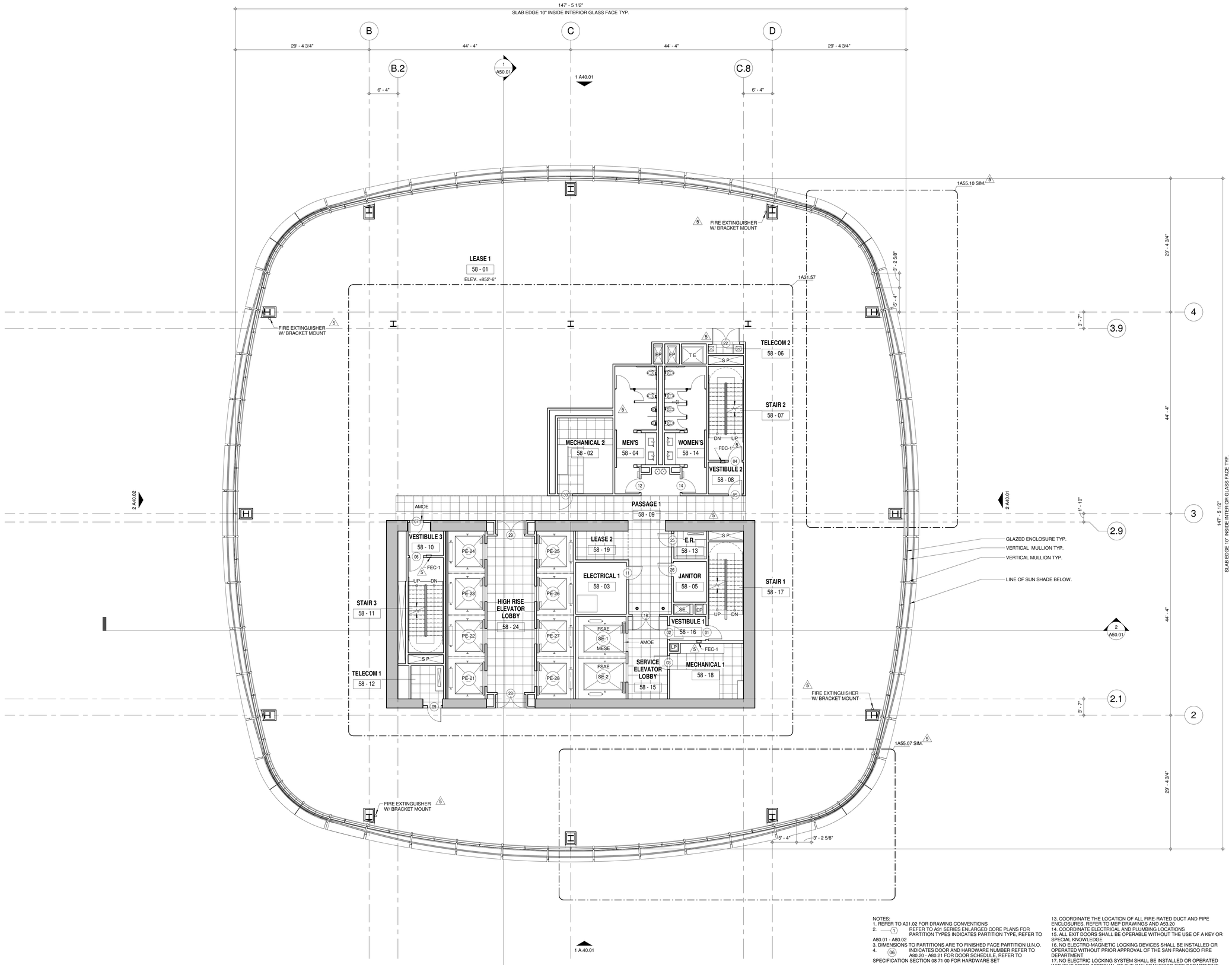
CAD FILENAME

DRAWING TITLE

LEVEL 57 PLAN

KHA PROJECT NO. **08044**

DRAWING NUMBER **A30.57**



NOTES:
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2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 58 1/8" = 1'-0" 1

Transbay Tower

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San Francisco, CA



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CAD FILENAME

DRAWING TITLE

LEVEL 58 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.58

5/1/2014 9:19:11 PM

145' - 1 3/4"
SLAB EDGE 10" INSIDE INTERIOR GLASS FACE TYP.

B C D
44' - 4" 44' - 4"
B.2 C.8
6' - 4" 6' - 4"
1 A50.01
1 A40.01
1A55.11
A31.57
FIRE EXTINGUISHER W/ BRACKET MOUNT
LEASE 1
59 - 01
ELEV. +867'-3"
TELECOM 2
59 - 06
STAIR 2
59 - 07
MECHANICAL 2
59 - 02
MEN'S
59 - 04
WOMEN'S
59 - 14
VESTIBULE 2
59 - 08
PASSAGE 1
59 - 09
AMOE
VESTIBULE 3
59 - 10
LEASE 2
59 - 19
E.R.
59 - 13
ELECTRICAL 1
59 - 03
JANITOR
59 - 05
STAIR 3
59 - 11
HIGH RISE ELEVATOR LOBBY
59 - 24
STAIR 1
59 - 17
VESTIBULE 1
59 - 16
FSAE
MESE
SERVICE ELEVATOR LOBBY
59 - 15
MECHANICAL 1
59 - 18
TELECOM 1
59 - 12
PE-21 PE-22 PE-23 PE-24 PE-25 PE-26 PE-27 PE-28
SE-1 SE-2
FEC-1
GLAZED ENCLOSURE TYP.
VERTICAL MULLION TYP.
VERTICAL MULLION TYP.
LINE OF SUN SHADE BELOW.
2 A40.02
2 A40.01
1 A40.01
2 A50.01
28' - 2 7/8"
44' - 4"
1' - 10"
3' - 7"
0' - 6"
7' - 0 5/8"
4
3.9
3
2.9
2
2.1

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Level 59 1/8" = 1'-0" 1

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C-15473
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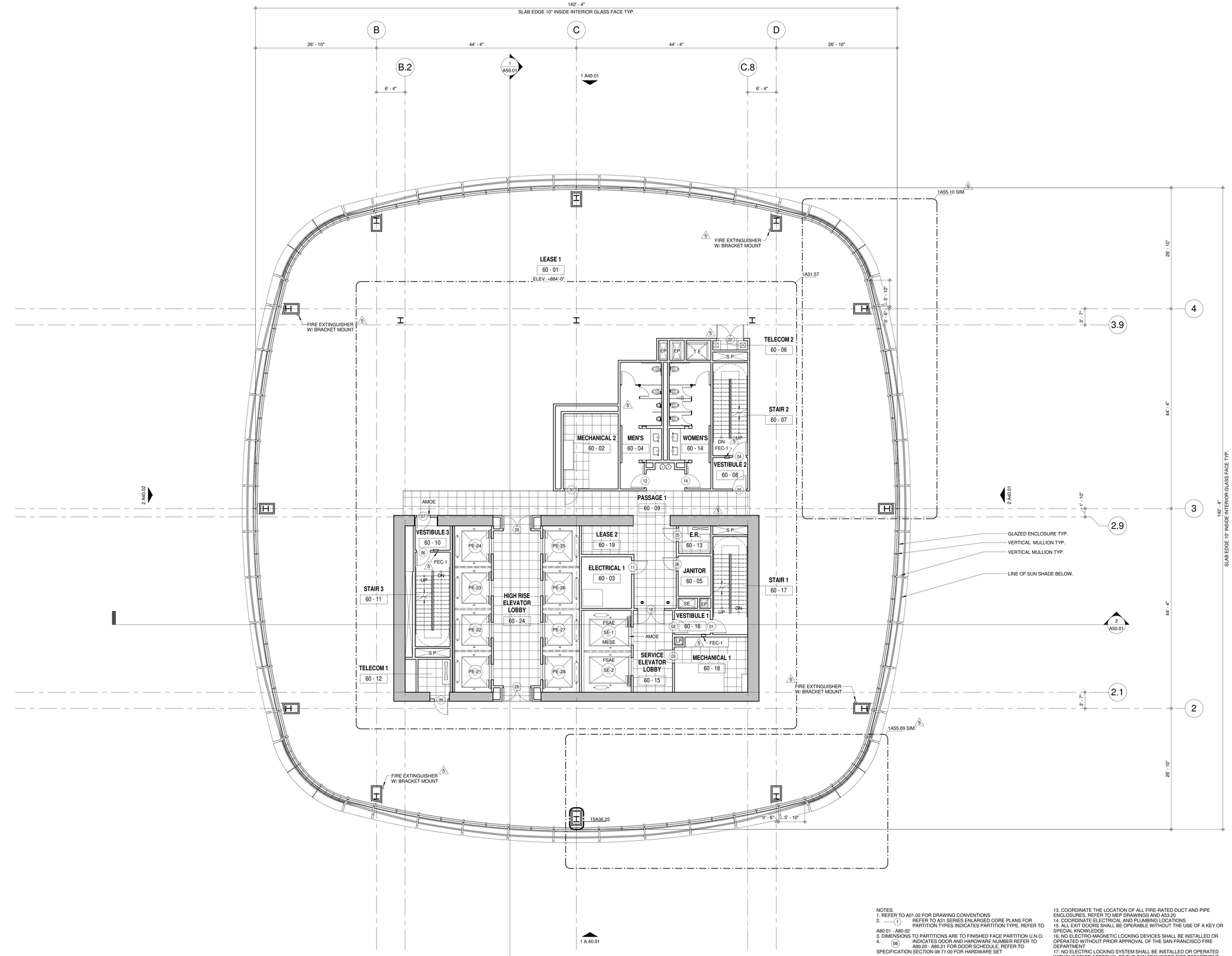
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CAD FILENAME

DRAWING TITLE
LEVEL 59 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.59



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Level 60 1/8" = 1'-0" 1

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San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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MAGNUSSON KLEMENCIC ASSOCIATES
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ROLLIE D. CHILDERS
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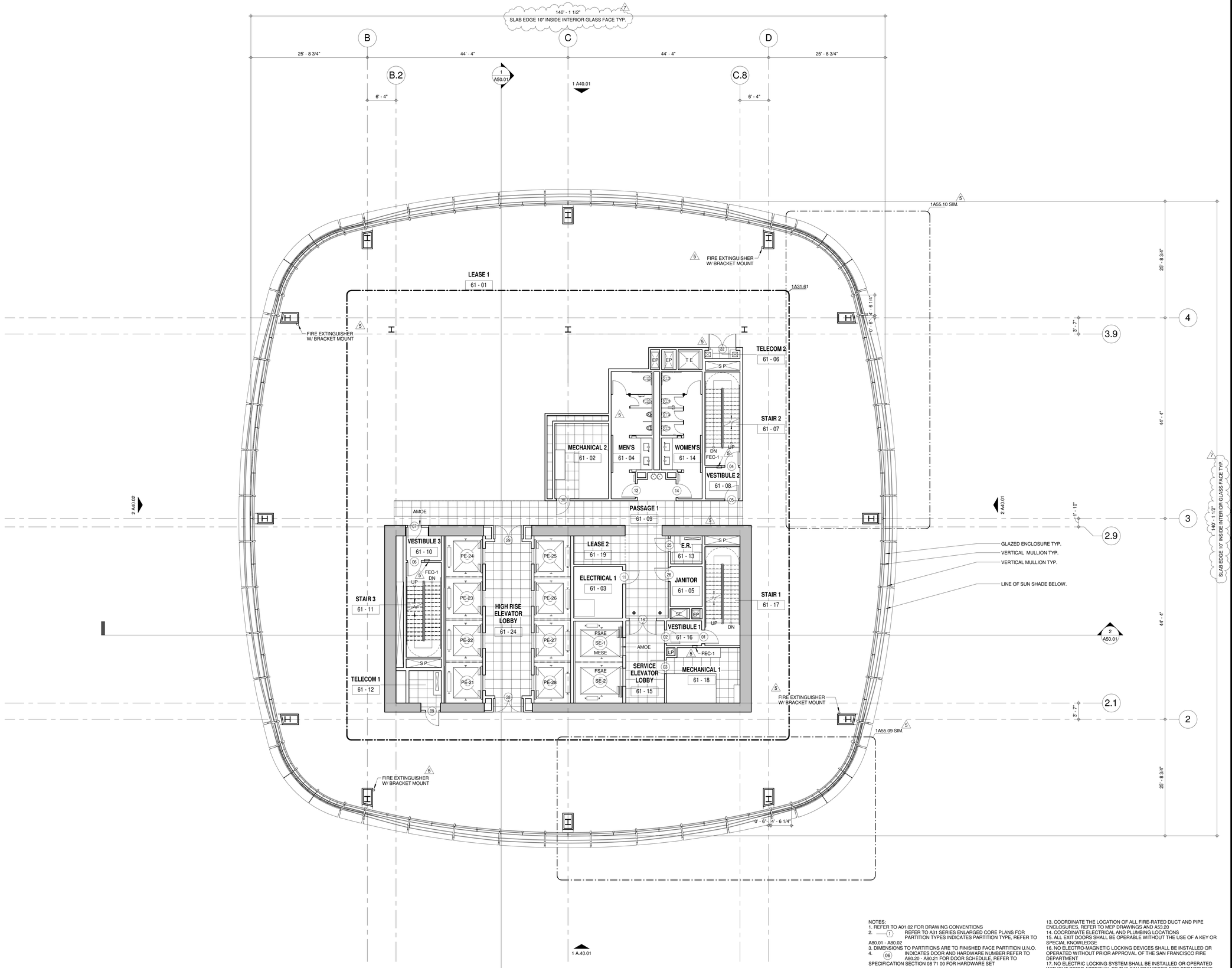
CAD FILENAME

DRAWING TITLE

LEVEL 60 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.60



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Level 61 — 1/8" = 1'-0" — 1

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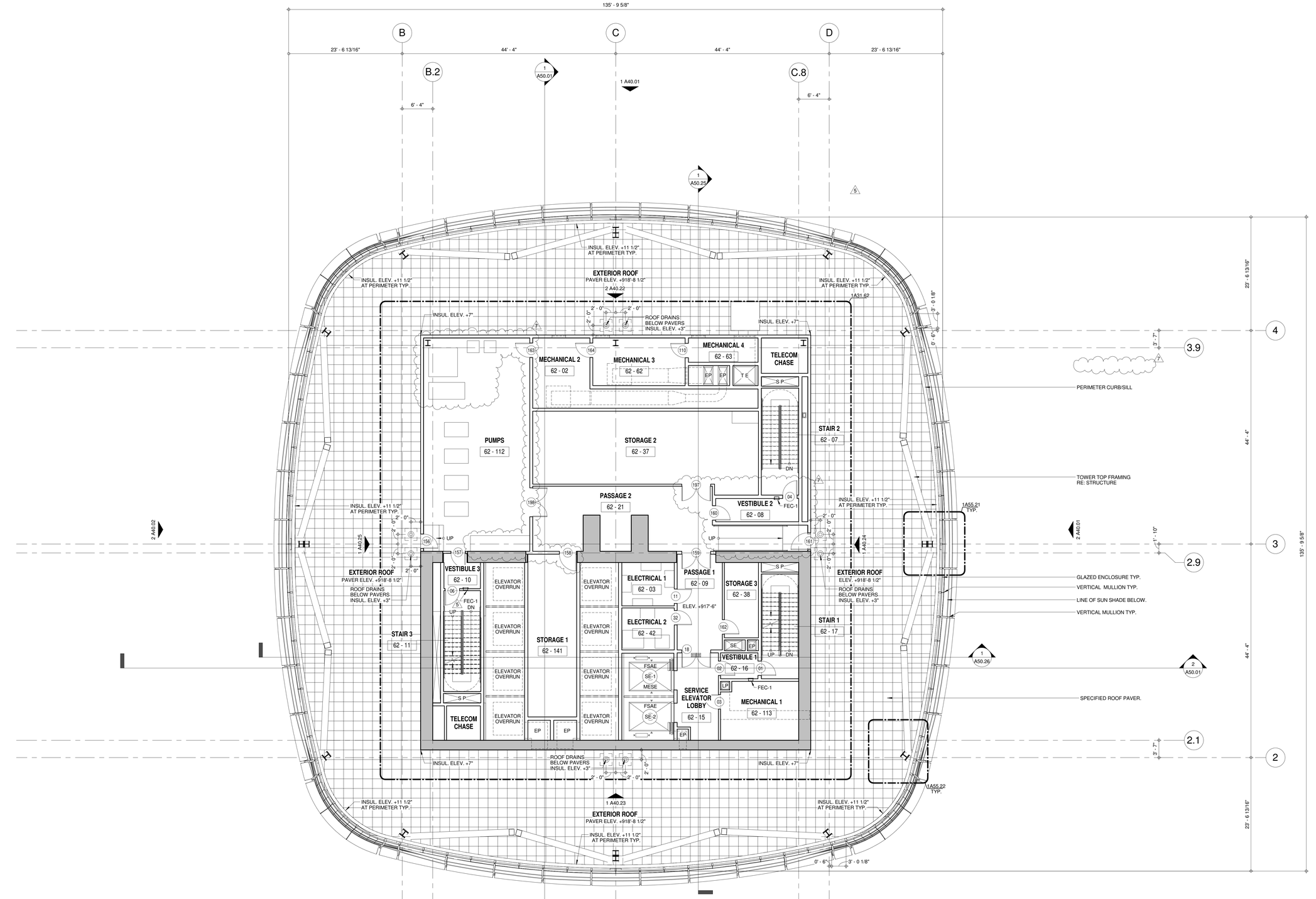
DRAWING TITLE

LEVEL 61 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.61

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RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
7	02 MAY 14	GMP
6	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
5	10 FEB 14	BID ADDENDUM #2
4	16 DEC 13	BID AND ADDENDUM #3 PERMIT
3	13 AUG 13	SITE PERMIT REVISION NO. 6
2	25 JUN 13	SITE PERMIT REVISION NO. 4
1	28 MAY 13	SITE PERMIT REVISION NO. 3

CAD FILENAME

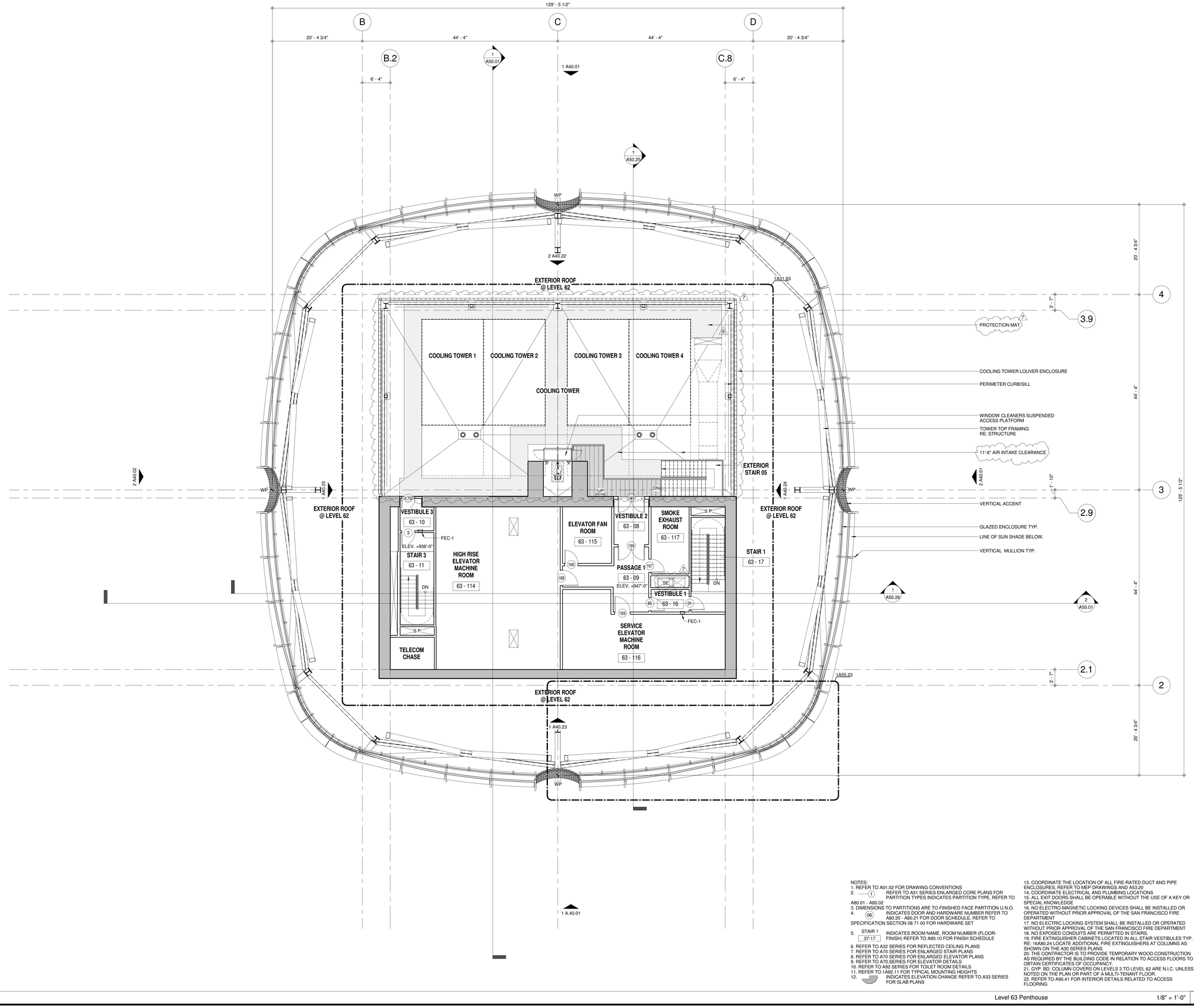
DRAWING TITLE

LEVEL 62 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.62

5/1/2014 9:20:28 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 63 Penthouse 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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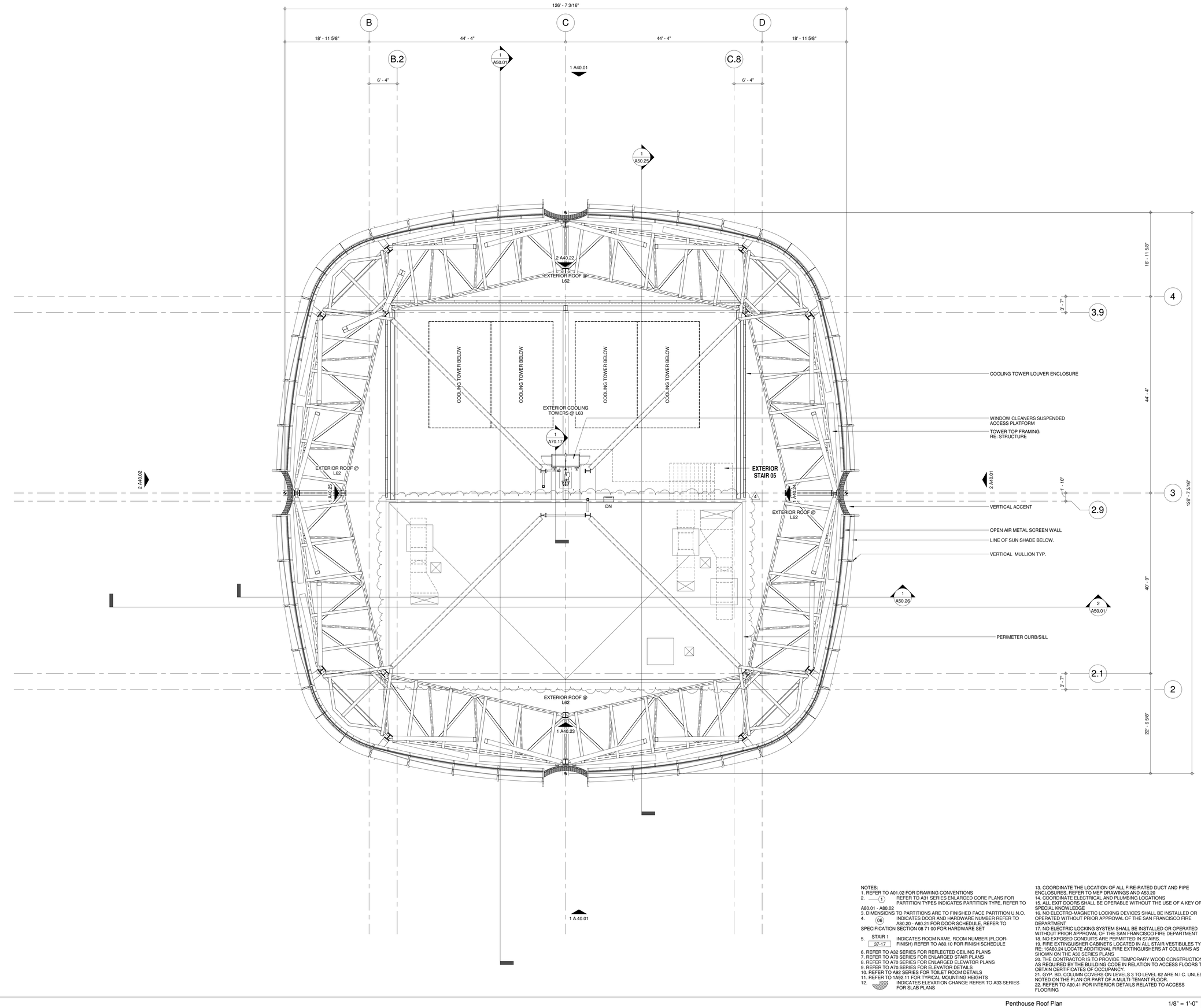
DRAWING TITLE

LEVEL 63 PLAN

HMA PROJECT NO. 08044

DRAWING NUMBER A30.63

5/1/2014 9:21:34 PM



NOTES:
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Penthouse Roof Plan 1/8" = 1'-0" 1

5/1/2014 9:21:47 PM

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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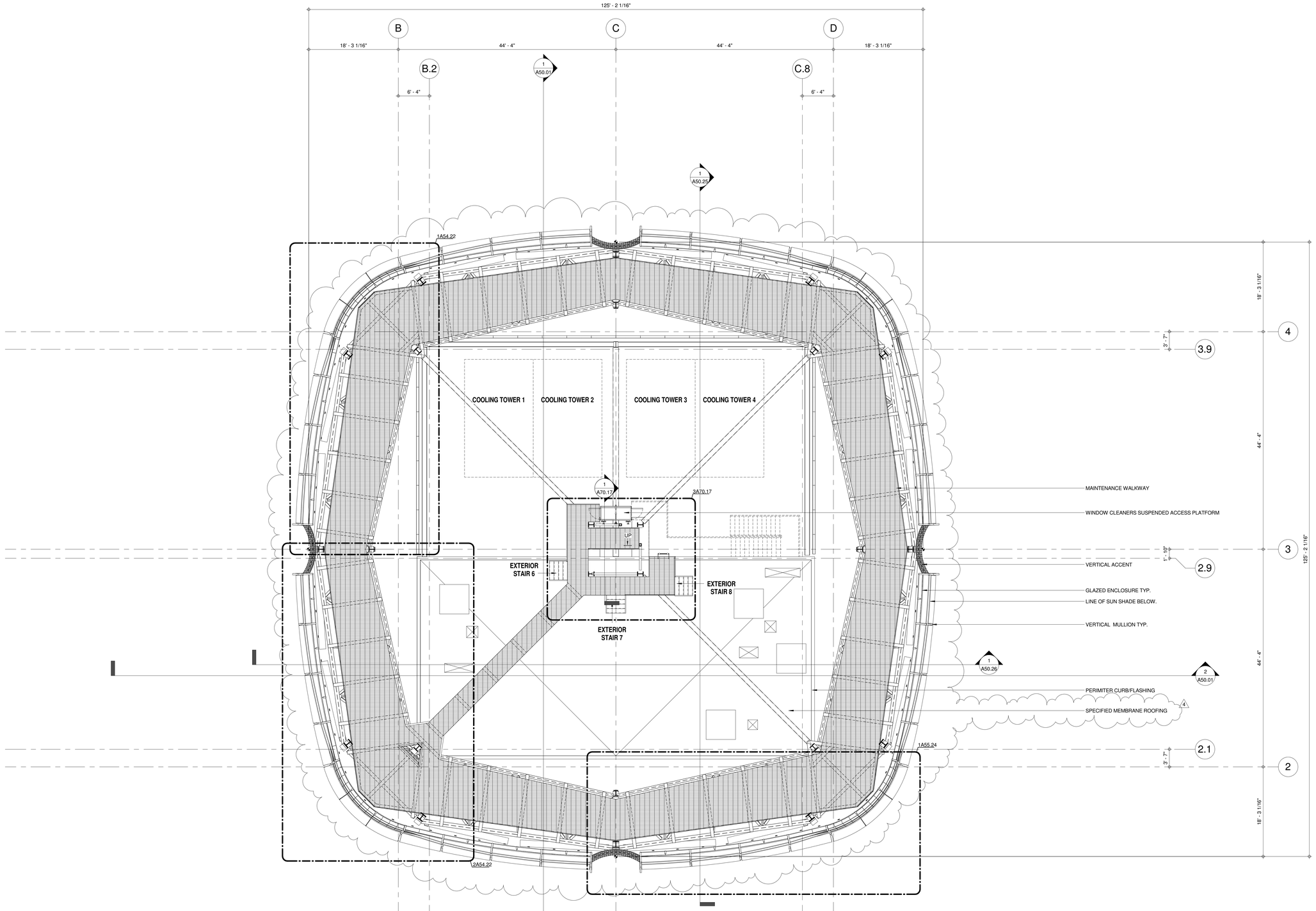
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DRAWING TITLE

PENTHOUSE ROOF PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.64



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Maintenance Walkway 1 — 1/8" = 1'-0" — 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
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AON FIRE PROTECTION ENGINEERING
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HWA PARKING
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ARUP
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HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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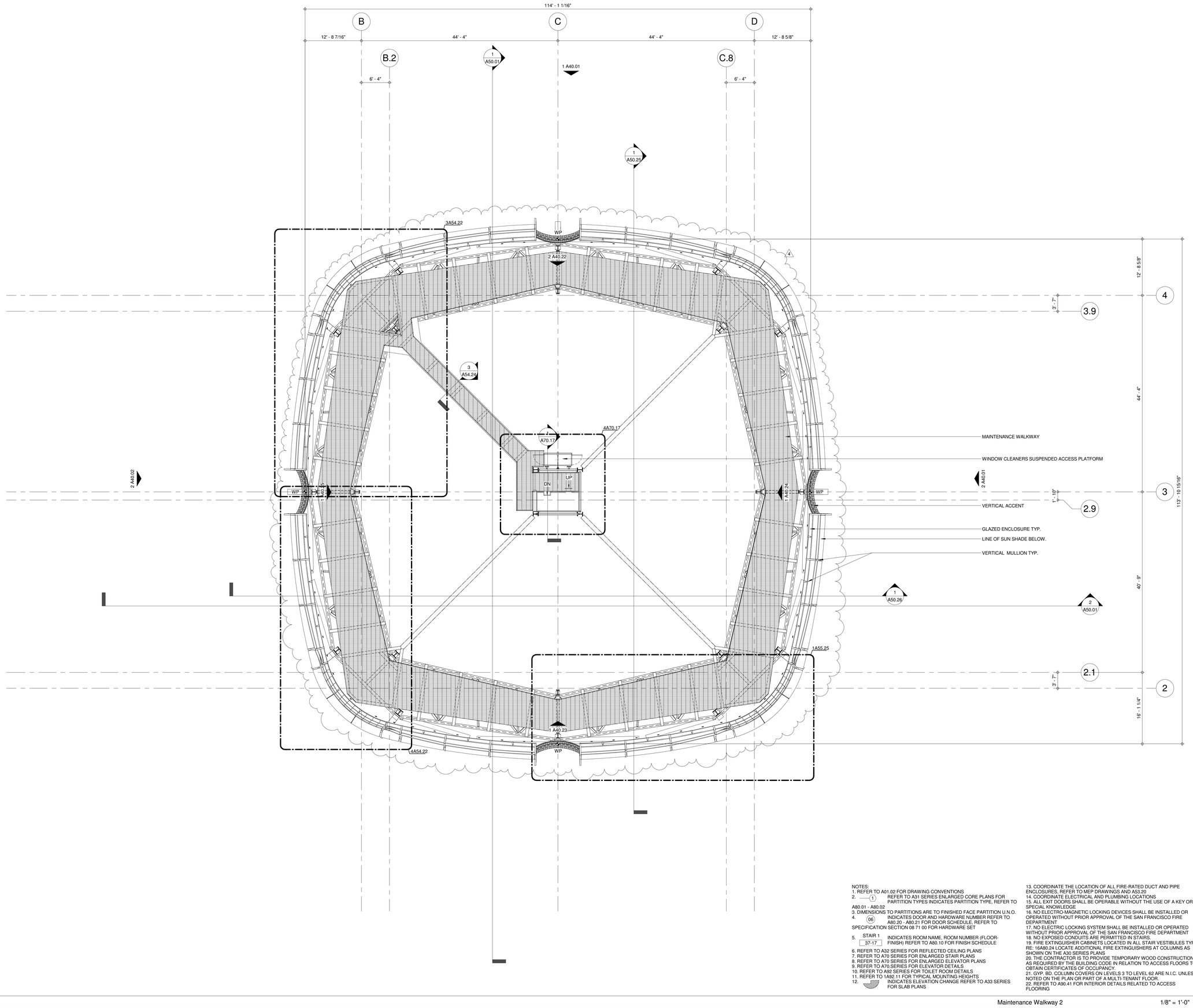
DRAWING TITLE

MAINTENANCE WALKWAY 1

KHA PROJECT NO. 08044

DRAWING NUMBER A30.65

5/1/2014 9:22:01 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
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Maintenance Walkway 2 — 1/8" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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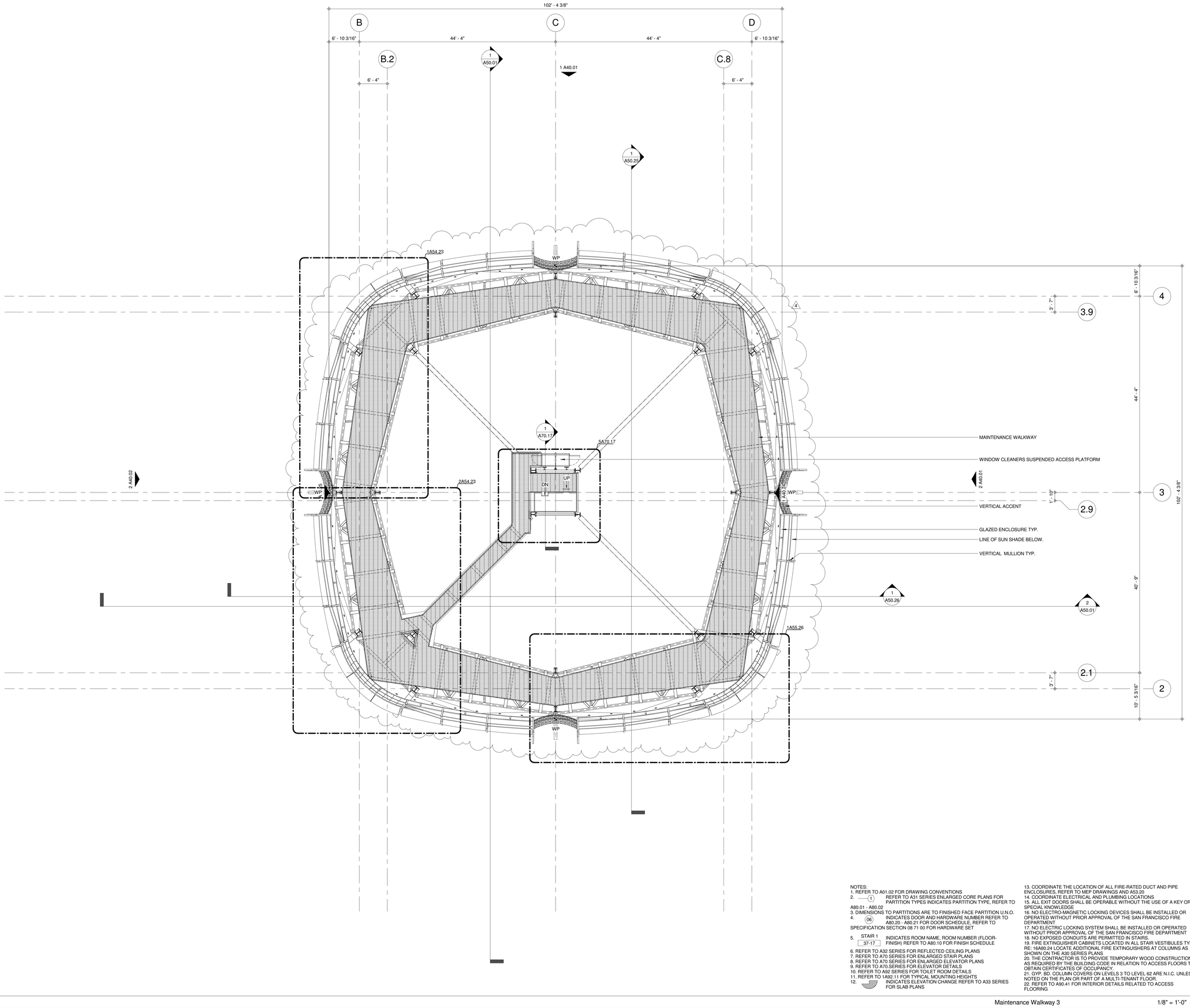
DRAWING TITLE

MAINTENANCE WALKWAY 2

KHA PROJECT NO. 08044

DRAWING NUMBER A30.66

5/1/2014 9:22:16 PM



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Maintenance Walkway 3 | 1/8" = 1'-0" | 1

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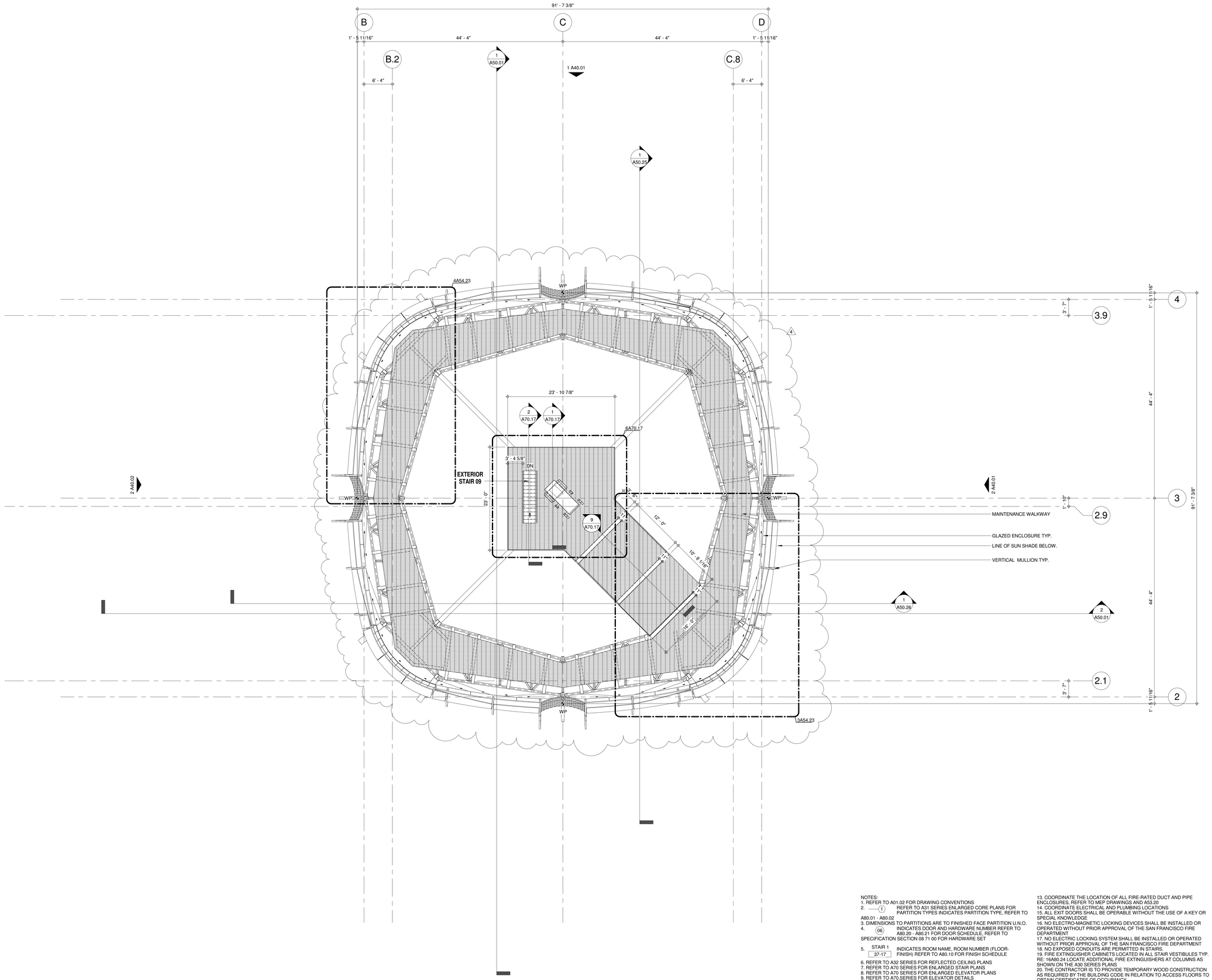
DRAWING TITLE

MAINTENANCE WALKWAY 3

KHA PROJECT NO. 08044

DRAWING NUMBER A30.67

5/1/2014 9:22:29 PM



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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Maintenance Walkway 4 — 1/8" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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ENGINEERING SPECIALTIES GROUP
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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-16472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

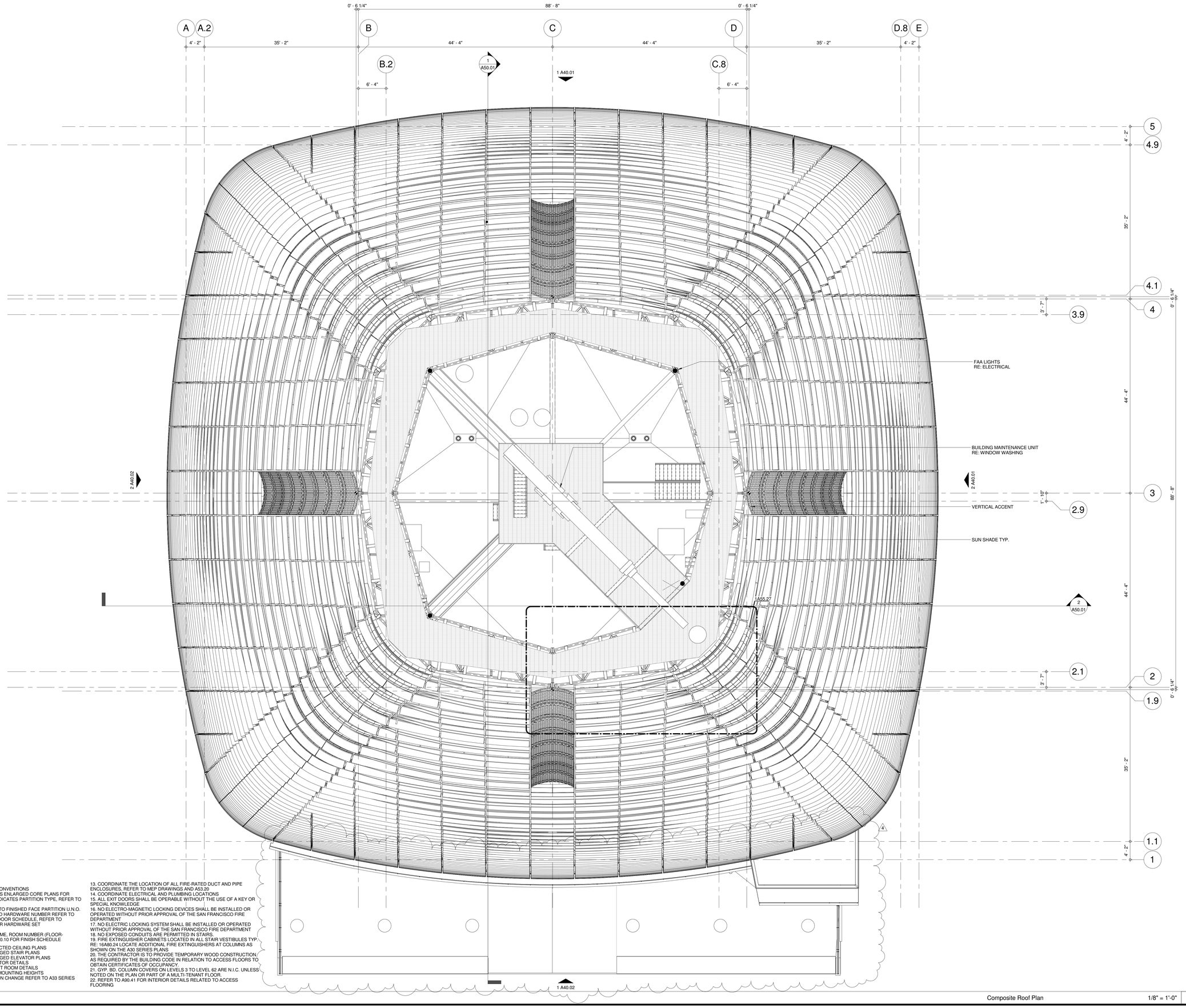
DRAWING TITLE

MAINTENANCE WALKWAY 4

KHA PROJECT NO. 08044

DRAWING NUMBER A30.68

5/1/2014 9:22:43 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
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8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70.SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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C-15472
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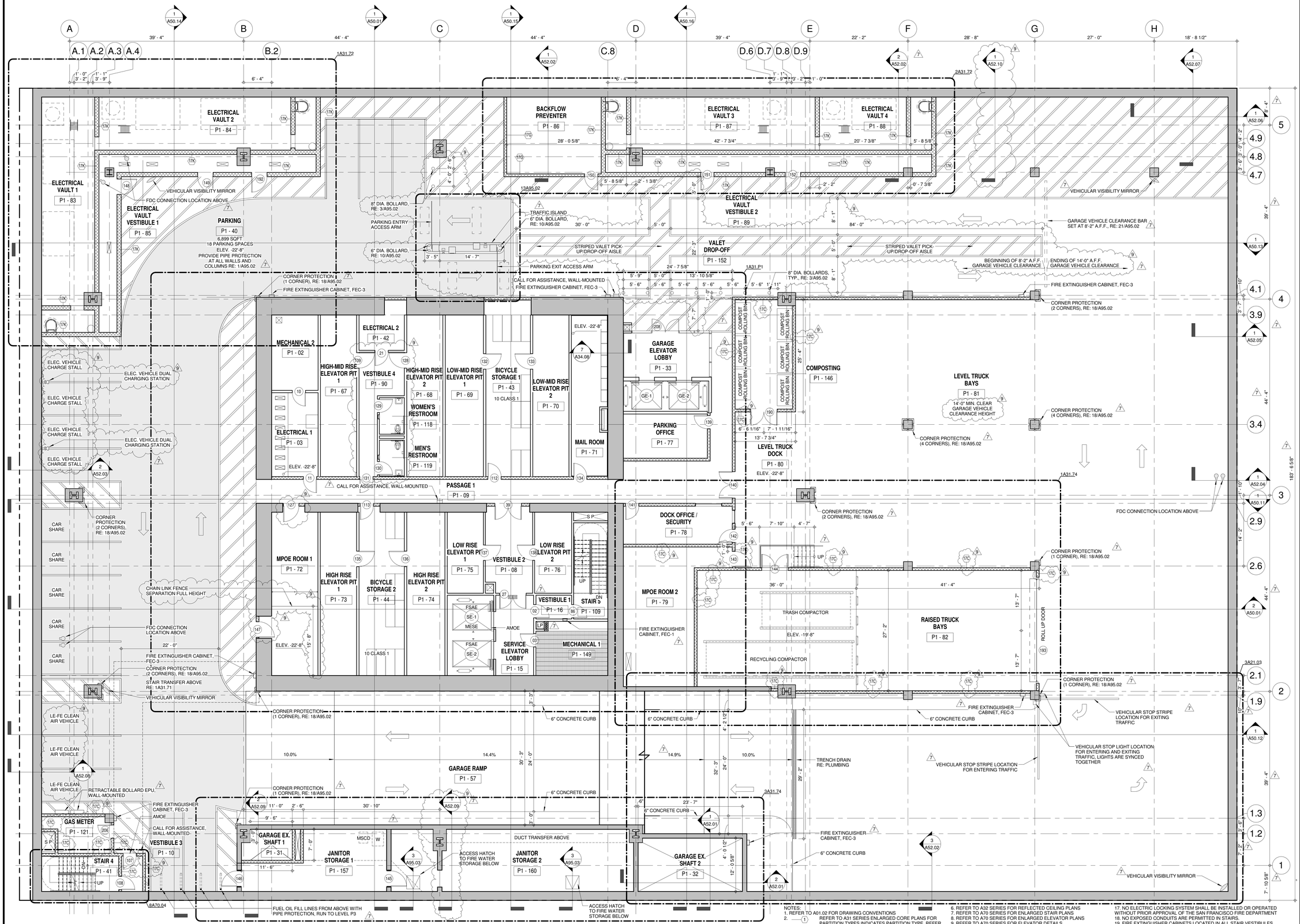
COMPOSITE ROOF PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.69**

Composite Roof Plan 1/8" = 1'-0" 1

5/1/2014 9:24:25 PM



AUTO PARKING SCHEDULE		
COUNT	LEVEL	SQFT
48	FLOOR P3	16,006
73	FLOOR P2	25,062
18	FLOOR P1	6,899
TOTAL 139	TOTAL	47,967
	ALLOWED	47,970

5 CAR SHARE SPACES LOCATED ON FLOOR P1
2 ACCESSIBLE SPACES LOCATED ON FLOOR P2
1 VAN ACCESSIBLE SPACES LOCATED ON FLOOR P2
2 ACCESSIBLE SPACES LOCATED ON FLOOR P3

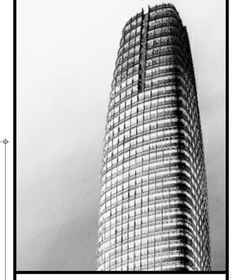
BICYCLE PARKING SCHEDULE		
COUNT	LEVEL	CLASS
113	FLOOR P3	1
146	FLOOR P2	1
20	FLOOR P1	1
TOTAL 279		
28	LEVEL 1	2
TOTAL 28		

LOCKERS AND SHOWERS ARE LOCATED ON LEVEL 5

NOTES:
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
9-31-2015
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STATE OF CALIFORNIA

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6	16 DEC 13	BID AND ADDENDUM #3 PERMIT
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4	25 JUN 13	SITE PERMIT REVISION NO. 4
3	28 MAY 13	SITE PERMIT REVISION NO. 3
2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	22 APR 13	SITE PERMIT REVISIONS

CAD FILENAME

DRAWING TITLE

LEVEL P1 PLAN

KHA PROJECT NO. 08044

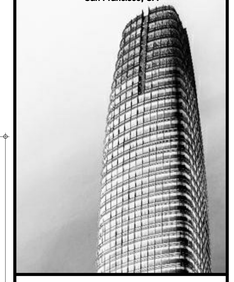
DRAWING NUMBER A30.P1

Level P1 1/8" = 1'-0" 1

5/1/2014 9:24:43 PM

Transbay Tower

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San Francisco, CA



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4	25 JUN 13	SITE PERMIT REVISION NO. 4
3	28 MAY 13	SITE PERMIT REVISION NO. 3
2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	22 APR 13	SITE PERMIT REVISIONS

CAD FILENAME

DRAWING TITLE

LEVEL P2 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A30.P2**

Level P2 — 1/8" = 1'-0" — 1

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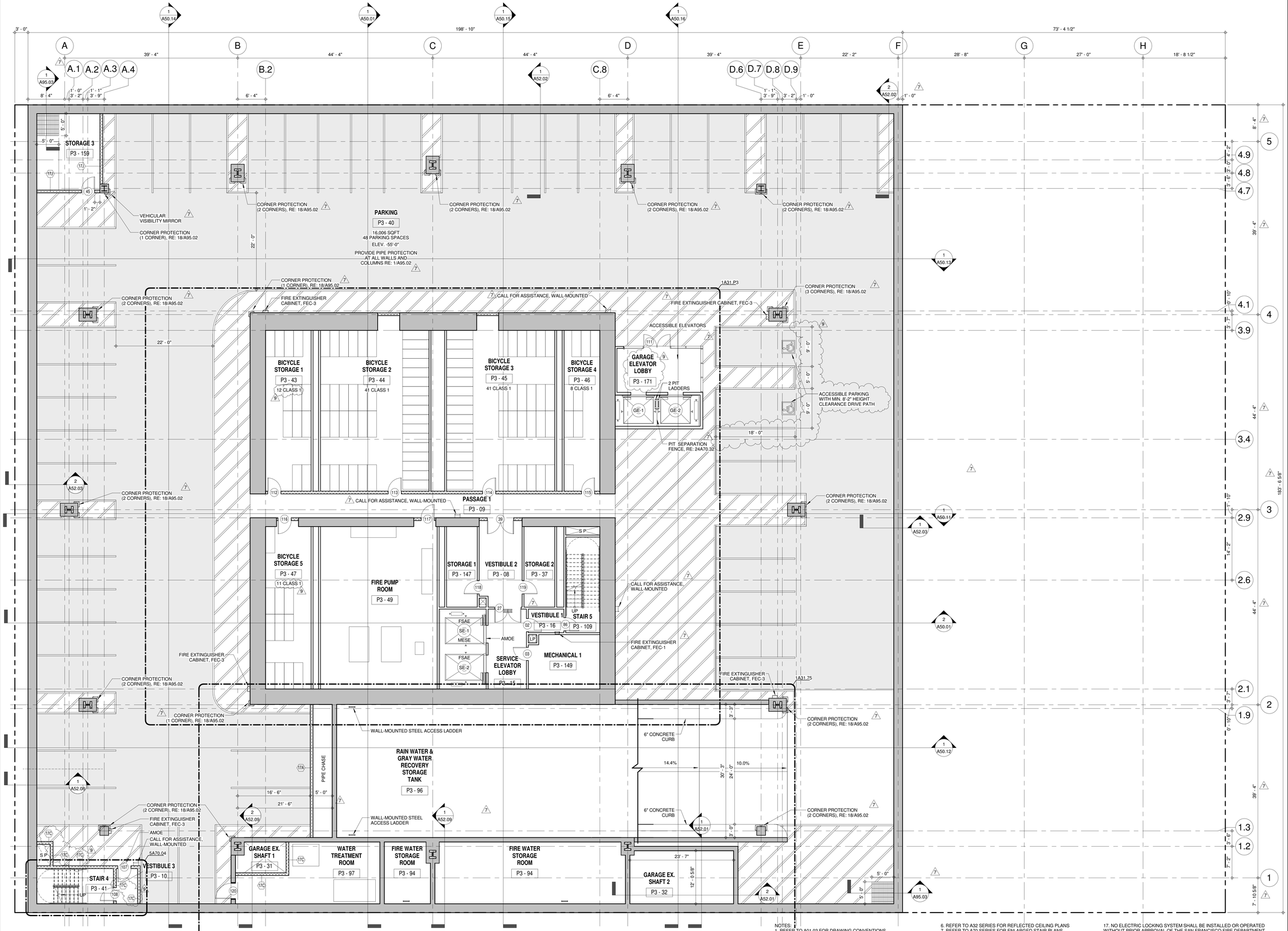
AUTO PARKING SCHEDULE		
COUNT	LEVEL	SQFT
48	FLOOR P3	16,006
73	FLOOR P2	25,062
18	FLOOR P1	6,899
TOTAL 139	TOTAL	47,967
	ALLOWED	47,970

5 CAR SHARE SPACES LOCATED ON FLOOR P1
2 ACCESSIBLE SPACES LOCATED ON FLOOR P2
1 VAN ACCESSIBLE SPACES LOCATED ON FLOOR P2
2 ACCESSIBLE SPACES LOCATED ON FLOOR P3

BICYCLE PARKING SCHEDULE		
COUNT	LEVEL	CLASS
113	FLOOR P3	1
146	FLOOR P2	1
20	FLOOR P1	1
TOTAL 279		
28	LEVEL 1	2
TOTAL 28		

LOCKERS AND SHOWERS ARE LOCATED ON LEVEL 5

NOTES:
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10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
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AUTO PARKING SCHEDULE

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BICYCLE PARKING SCHEDULE

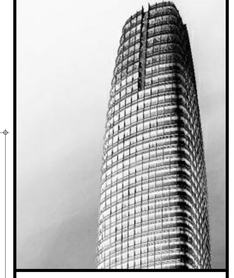
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3	28 MAY 13	SITE PERMIT REVISION NO. 3
2	06 MAY 13	SITE PERMIT REVISION NO. 2
1	22 APR 13	SITE PERMIT REVISIONS

CAD FILENAME

DRAWING TITLE

LEVEL P3 PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A30.P3

Level P3 | 1/8" = 1'-0" | 1

5/1/2014 9:25:07 PM

NOTES:
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

B.2 C C.8 3.9 3 2.9 2.1

38' - 0" 38' - 0"

LOBBY DESK

FIRE EXTINGUISHER AT DESK 1A34.03

3A34.03

MECHANICAL 2 01 - 02

ELECTRICAL 1 01 - 03

RETAIL 1 01 - 51

PASSAGE 1 01 - 151

PASSAGE 2 01 - 153

PASSAGE 3 01 - 154

PLUMBING 2 01 - 101

STAIR 3 01 - 11

EXIT PASSAGE 1 01 - 53

HIGH-MID RISE ELEVATOR LOBBY 01 - 172

LOW-MID RISE ELEVATOR LOBBY 01 - 173

HIGH RISE ELEVATOR LOBBY 01 - 174

LOW RISE ELEVATOR LOBBY 01 - 175

SERVICE ELEVATOR LOBBY 01 - 15

PE-16 PE-17 PE-8 PE-9 PE-15 PE-18 PE-7 PE-10 PE-14 PE-19 PE-6 PE-11 PE-13 PE-20 PE-5 PE-12 PE-24 PE-25 PE-2 PE-3 PE-23 PE-26 PE-1 PE-4 PE-22 PE-27 PE-21 PE-28

SE-1 SE-2

DESTINATION DISPATCH PEDESTAL

TELECOM CHASE

FIRE EXTINGUISHER CABINET, FEC-1

PARKING PAY ON FOOT PEDESTAL. RE: SECURITY DWGS

GARAGE ELEVATOR LOBBY 01 - 170

GE-1 GE-2

STAIR 2 01 - 07

RETAIL 2 01 - 52

PLUMBING 1 01 - 100

STAIR PRESSURIZATION

STAIR 1 01 - 17

VESTIBULE 1 01 - 16

FIRE COMMAND CENTER 01 - 103

EXIT PASSAGE 2 01 - 54

1A34.06 7A70.02 4A70.01 2A34.03 1A34.05 9A70.04 5A70.03 9 A91.07 2 A50.01 5 A91.02

0' - 8 1/16" 10' - 0" 0' - 7 15/16"

11' - 0" 8' - 2" 11' - 4" 8' - 2" 1' - 0" 10' - 6" 8' - 11 3/4" 16' - 10 1/4"

89' - 0" 38' - 11" 1' - 10" 40' - 9"

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PELLI CLARKE PELLI ARCHITECTS Design Architect

KENDALL/HEATON ASSOCIATES, INC. Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES Structural Engineer

WSP MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE Landscape Architect

BKF ENGINEERS Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC. Elevator Consultant

AON FIRE PROTECTION ENGINEERING Building Security

HWA PARKING Parking Consultant

ARUP Geotechnical Consultant

HLB LIGHTING DESIGN, INC. Lighting Consultant

CERAMI AND ASSOCIATES, INC. Acoustical Consultant

MORRISON HERSHFIELD Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES LEED Consultant

HMA CONSULTING Building Management and Controls Engineer

C.S. CAULKINS CO., INC. Window Washing Consultant

ENGINEERING SPECIALTIES GROUP Aerial Tram Consultant

DEBRA NICHOLS DESIGN Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY Landscape Architect of Record

LICENSED ARCHITECT ROLLIE D. CHILDERS C-15472 5-31-2015 RENEWAL DATE STATE OF CALIFORNIA

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4	02 MAY 14	GMP
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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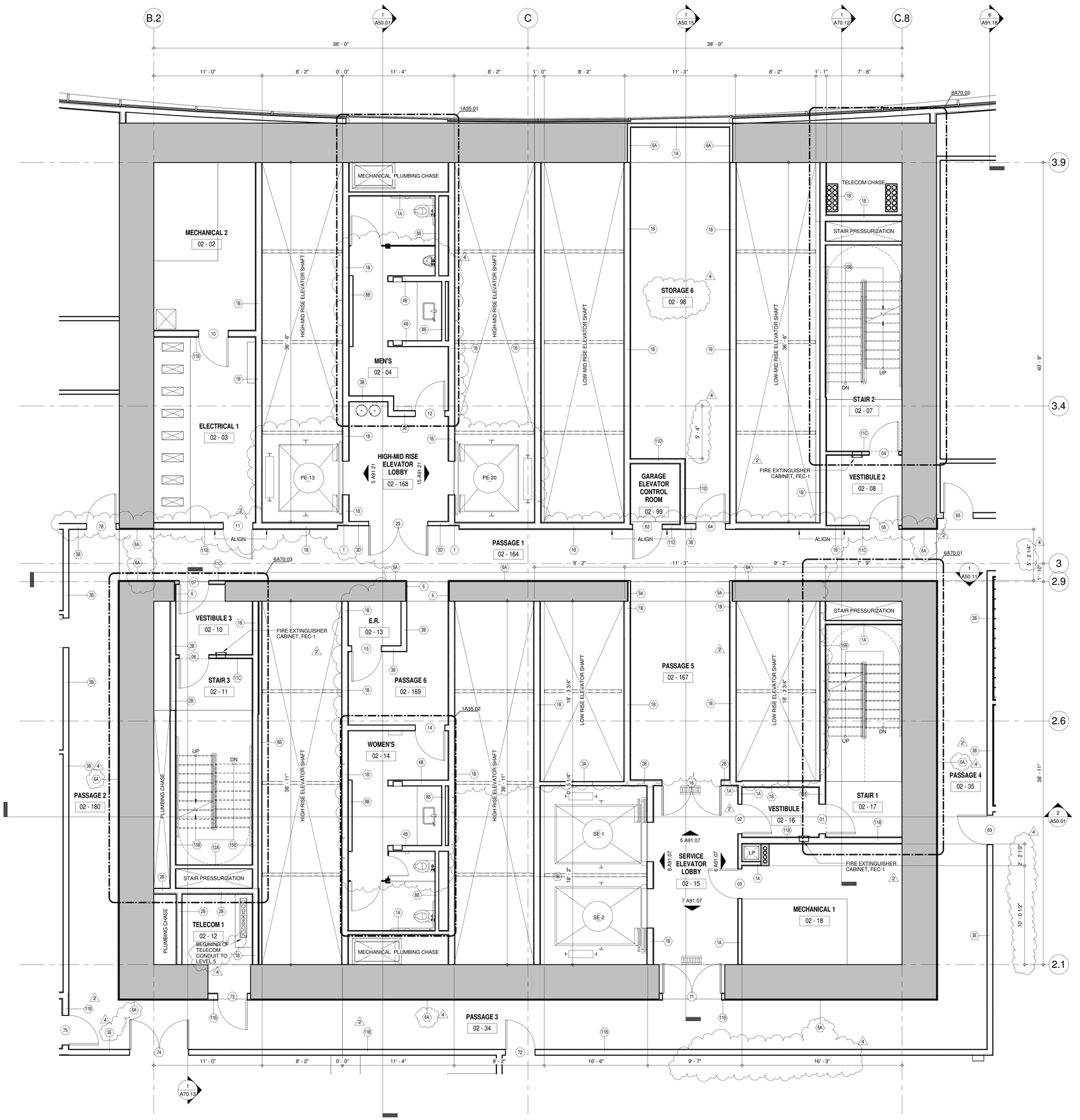
LEVEL 01 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.01

Level 1 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:25:20 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Level 2 Enlarged Core Plan 1/4" = 1'-0" 1

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San Francisco, CA



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PELLI CLARKE PELLI ARCHITECTS
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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

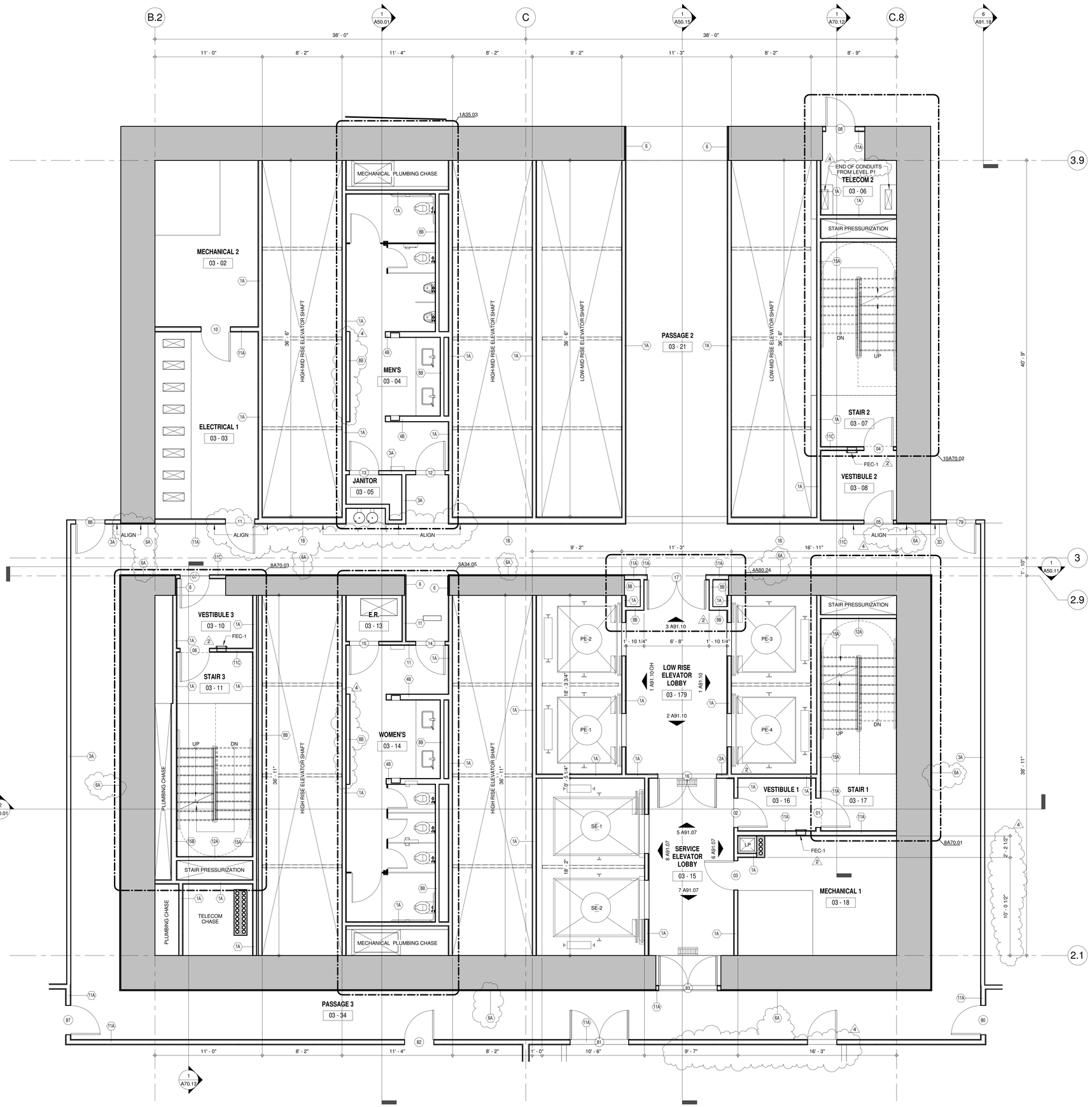
DRAWING TITLE

LEVEL 02 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.02

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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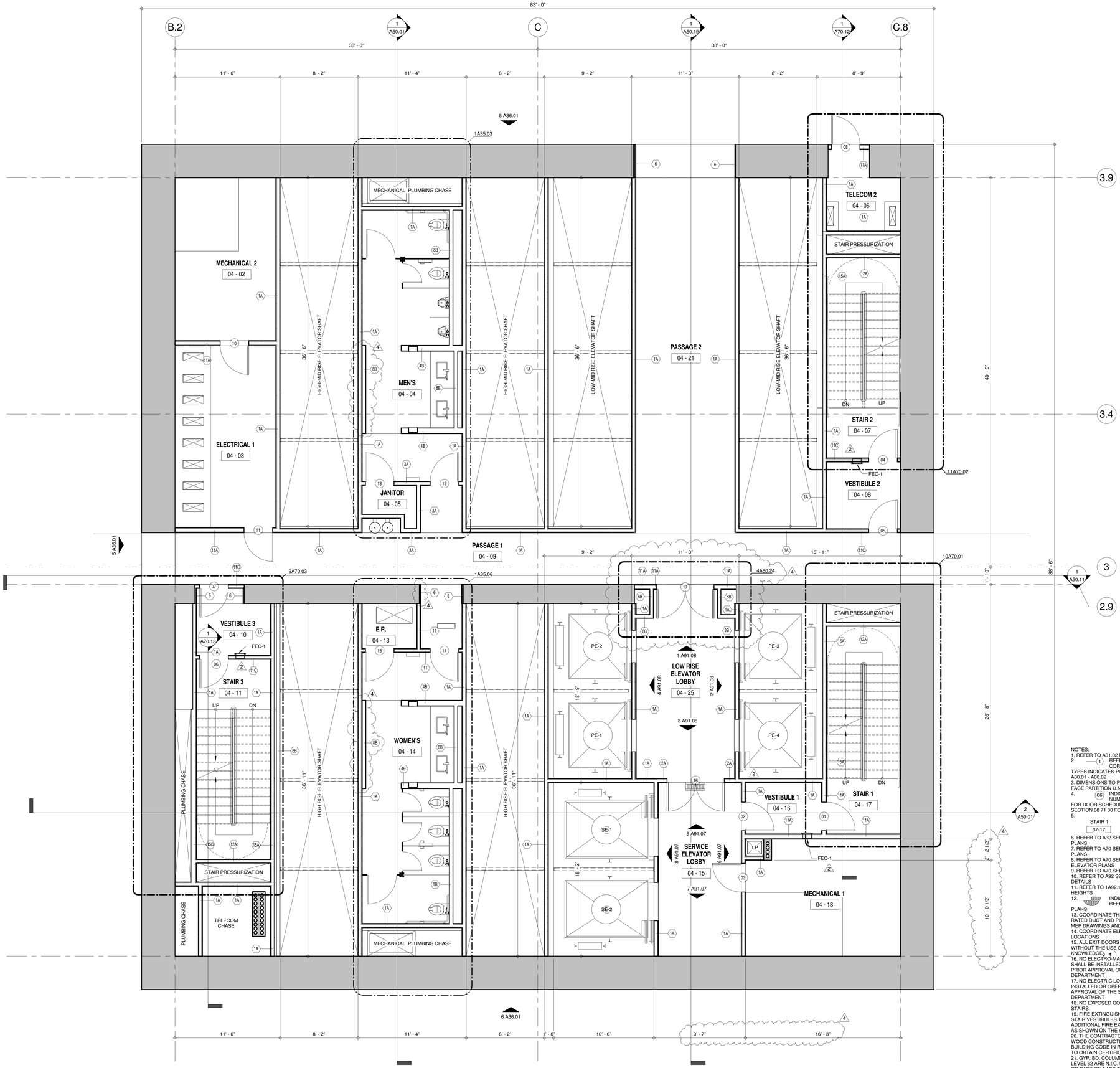
LEVEL 03 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.03

Level 3 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:25:44 PM



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
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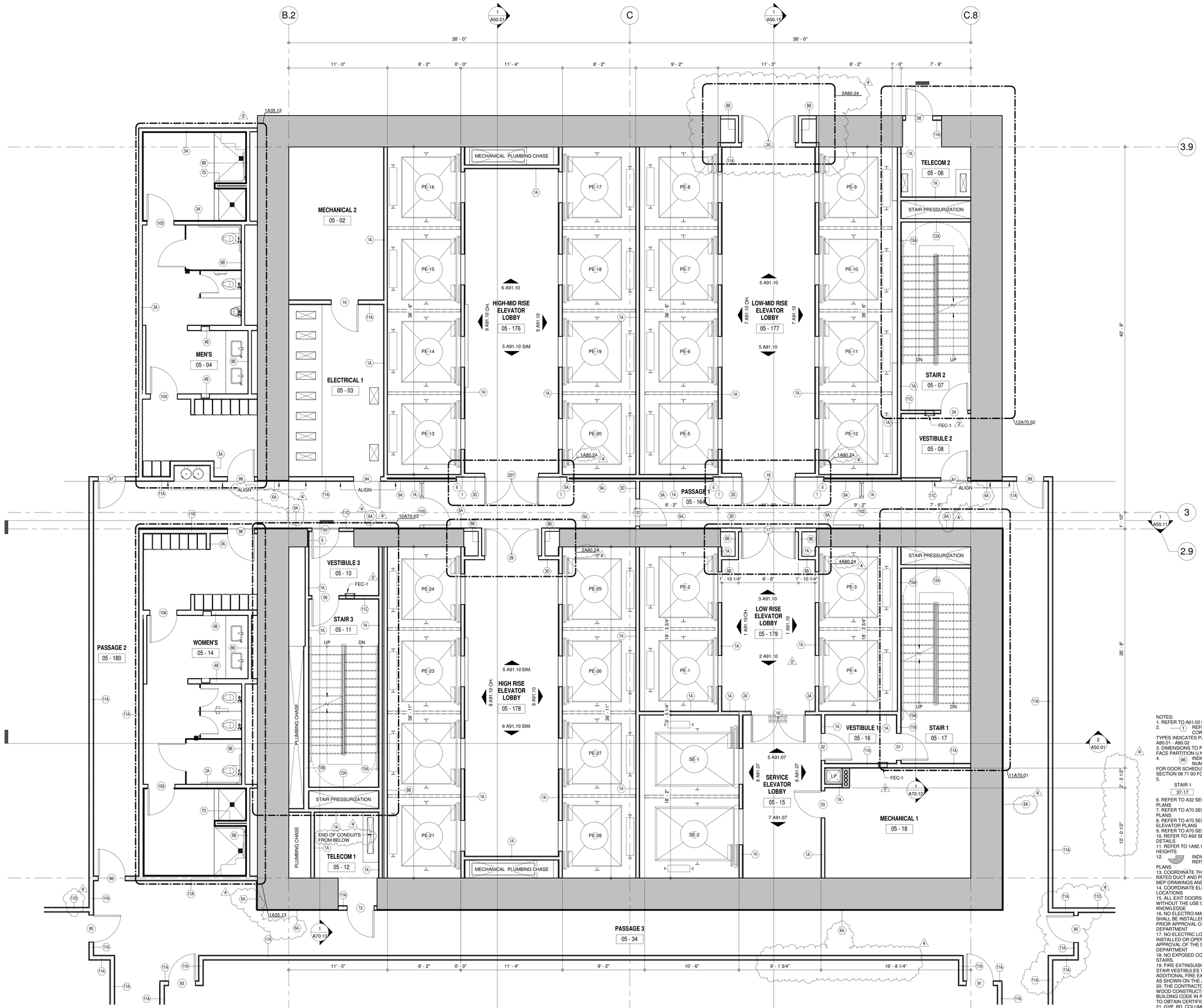
LEVEL 04 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.04

Level 4 Enlarged Core Plan 1/4" = 1'-0" 1

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NOTES:
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Level 5 Enlarged Core Plan 1/4" = 1'-0"

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PELLI CLARKE PELLI ARCHITECTS
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KENDALL/HEATON ASSOCIATES, INC.
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MAGNUSSON KLEMENCIC ASSOCIATES
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DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13473
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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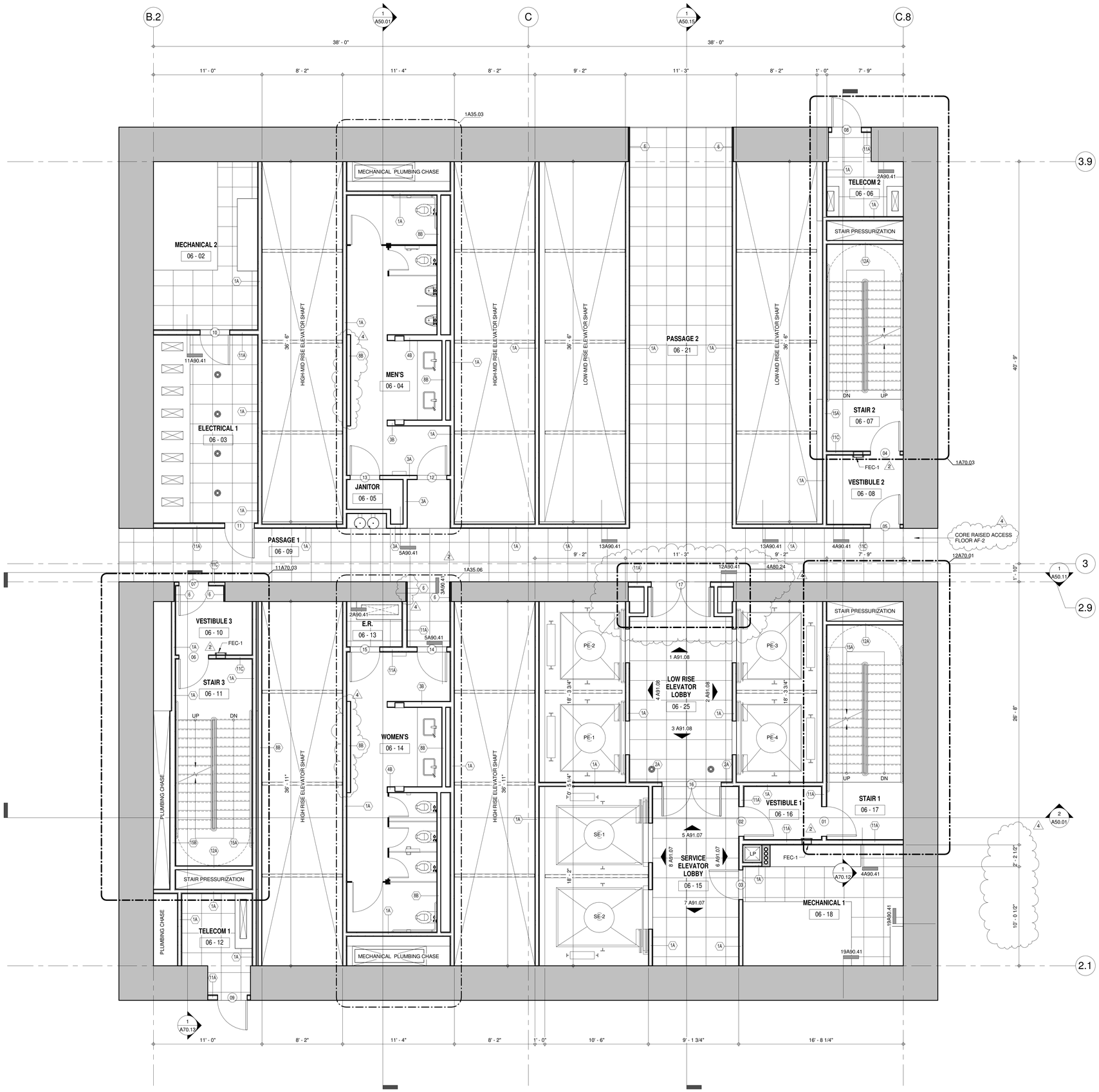
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LEVEL 05 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.05

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Level 6-14 Enlarged Core Plan 1/4" = 1'-0"

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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

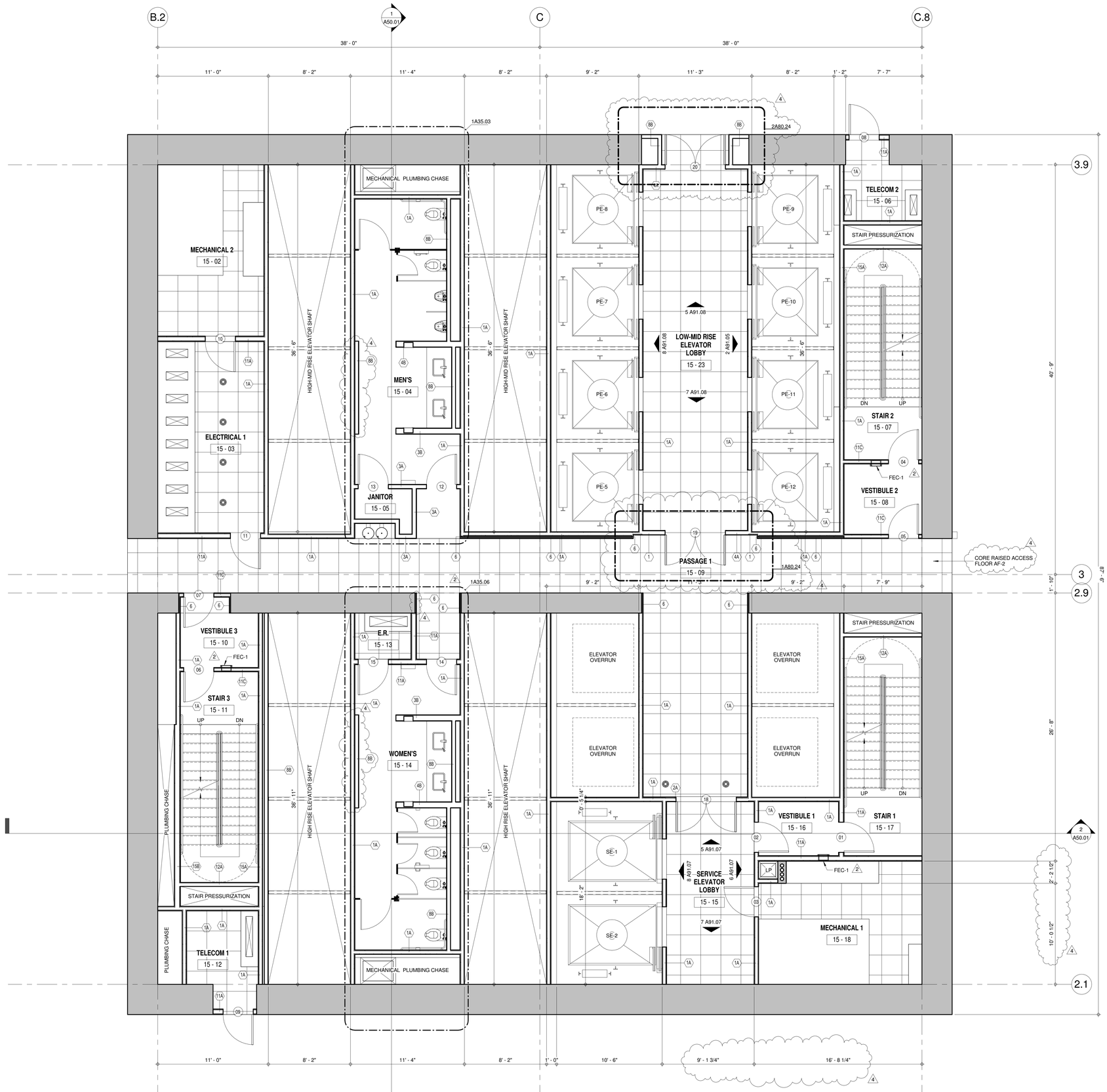
DRAWING TITLE

LEVEL 06-14 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.06

5/1/2014 9:26:21 PM



Level 15 Enlarged Core Plan

1" = 1'-0"

1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NOTES:
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3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
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8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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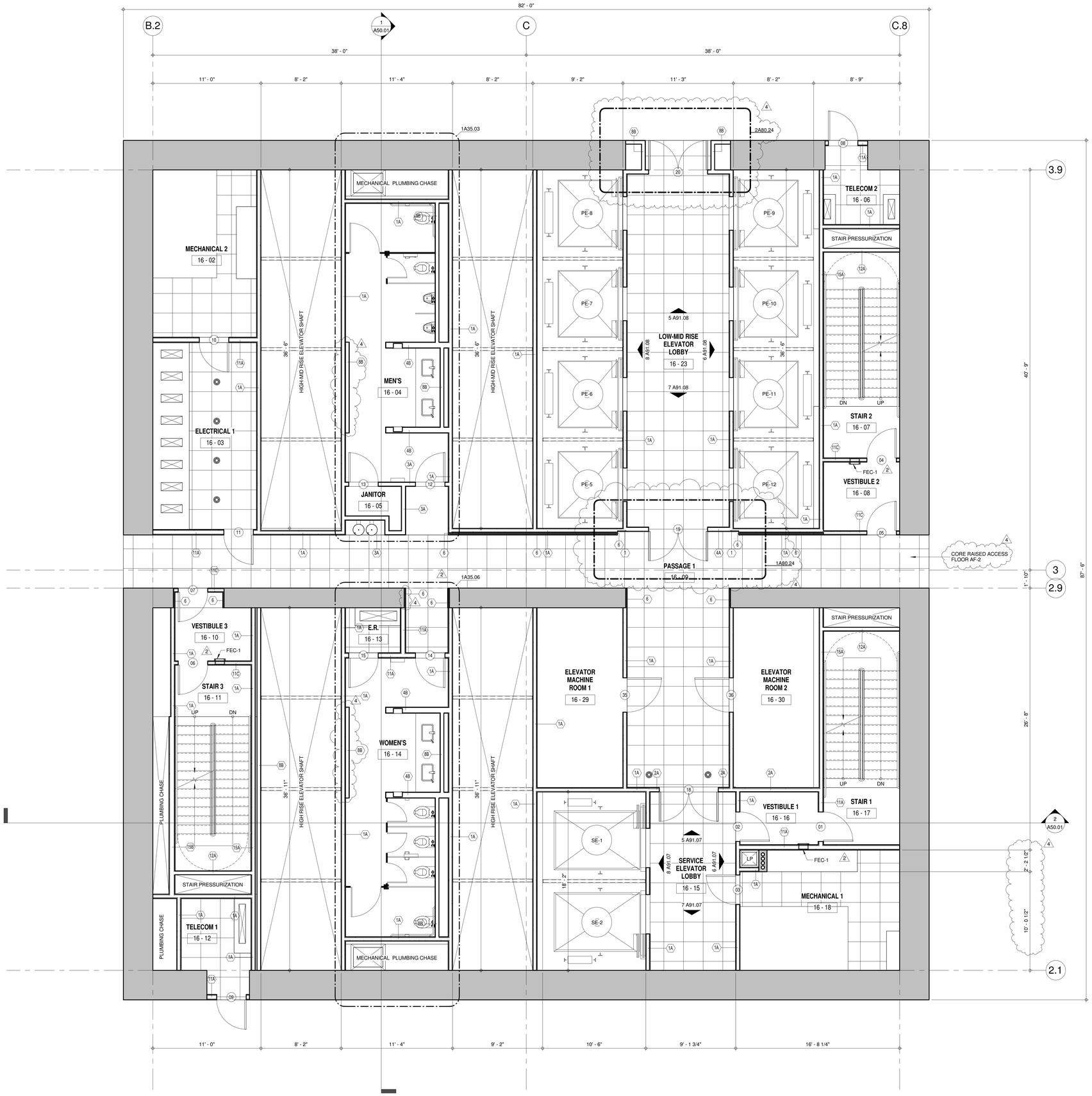
DRAWING TITLE

LEVEL 15 ENLARGED CORE PLAN

XHA PROJECT NO. 08044

DRAWING NUMBER A31.15

5/1/2014 9:26:33 PM



Level 16 Enlarged Core Plan

NOTES:
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22. REFER TO A80.41 FOR INTERIOR "STAIR" RELATED TO ACCESS FLOORING

1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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WSP
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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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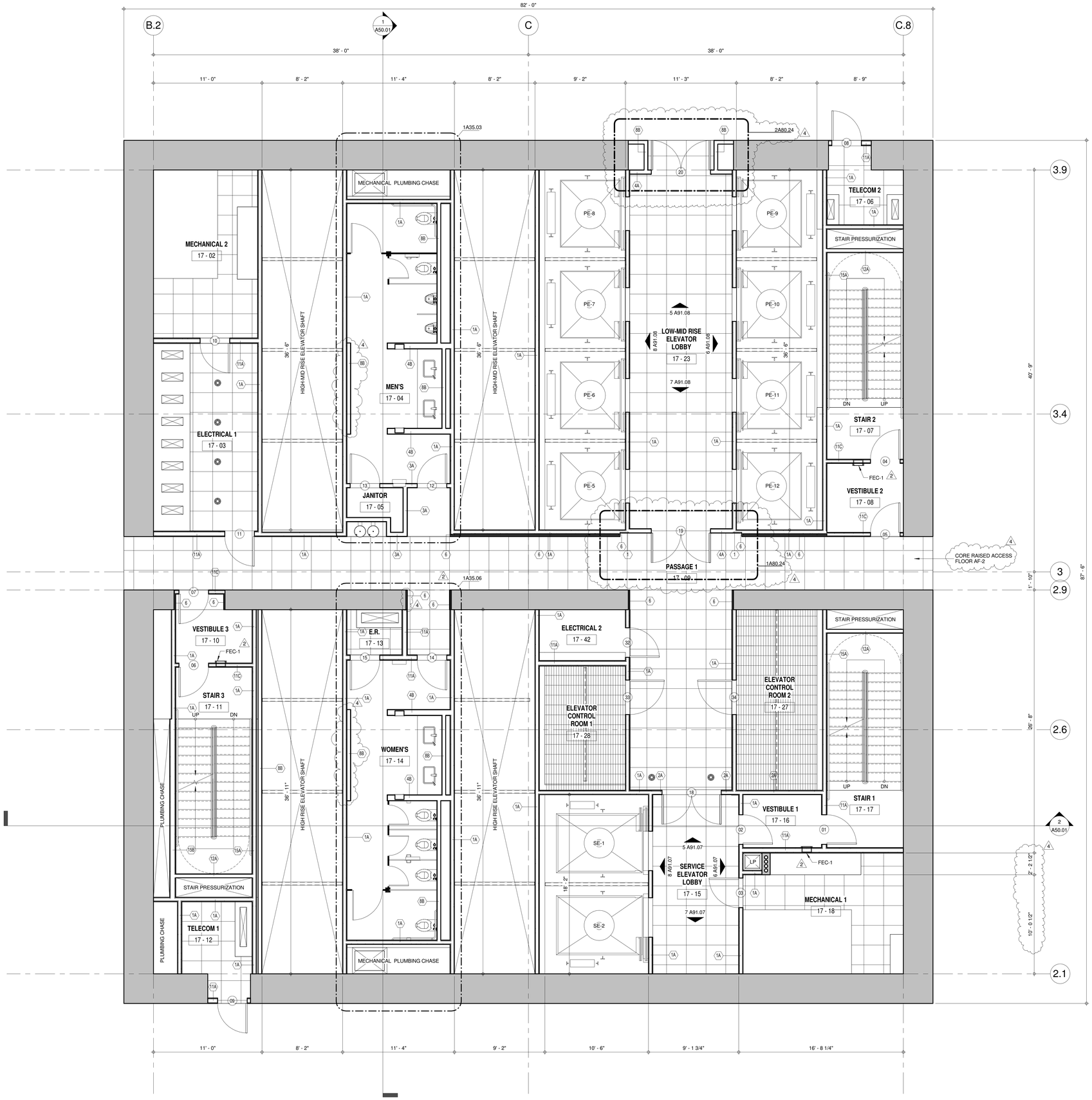
DRAWING TITLE

LEVEL 16 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.16

5/1/2014 9:26:45 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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22. REFER TO A60.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Level 17 Enlarged Core Plan 1/4" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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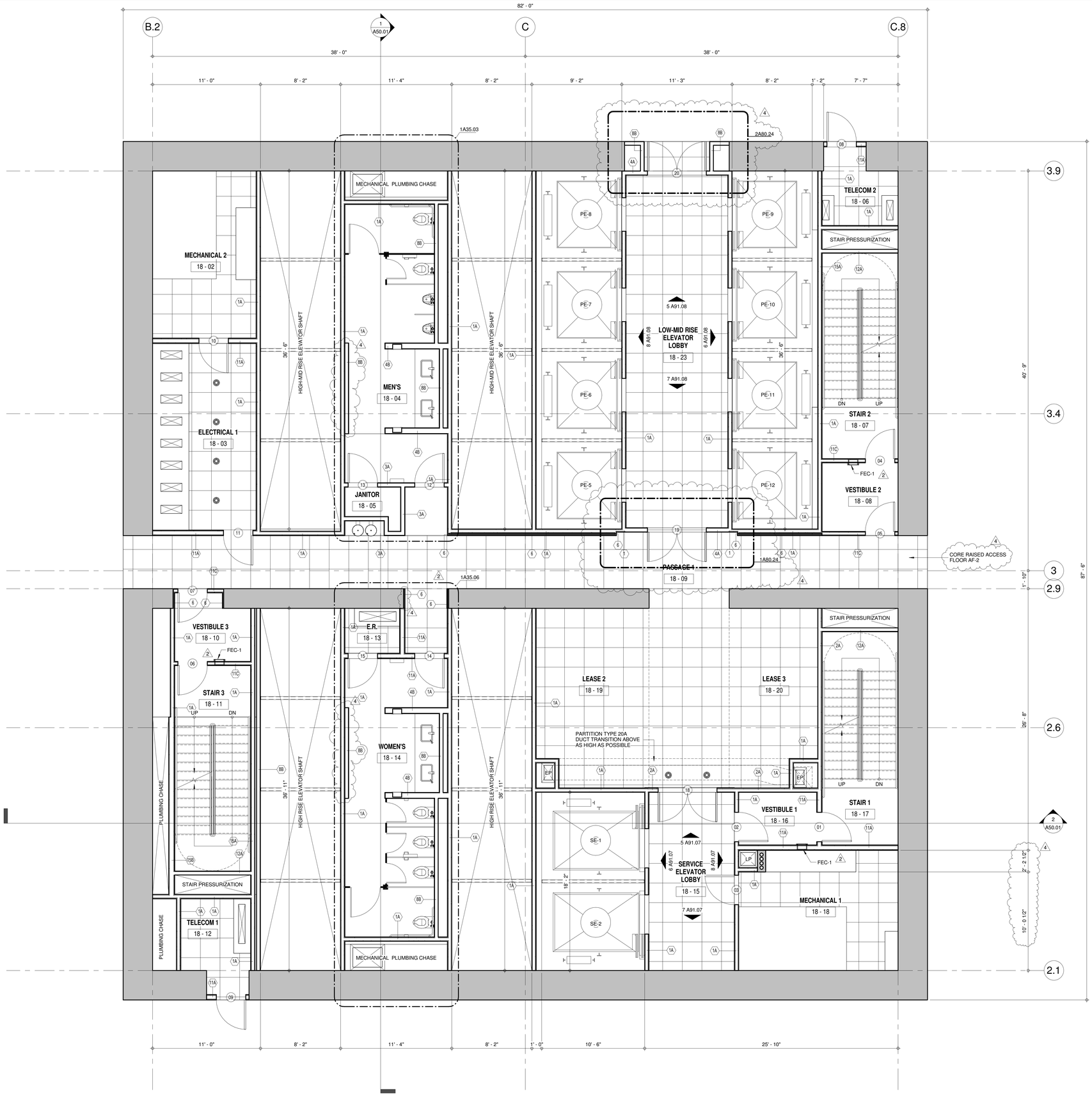
DRAWING TITLE

LEVEL 17 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.17

5/1/2014 9:26:56 PM



Level 18 Enlarged Core Plan

1/4" = 1'-0"

1

5/1/2014 9:27:06 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
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CERAMI AND ASSOCIATES, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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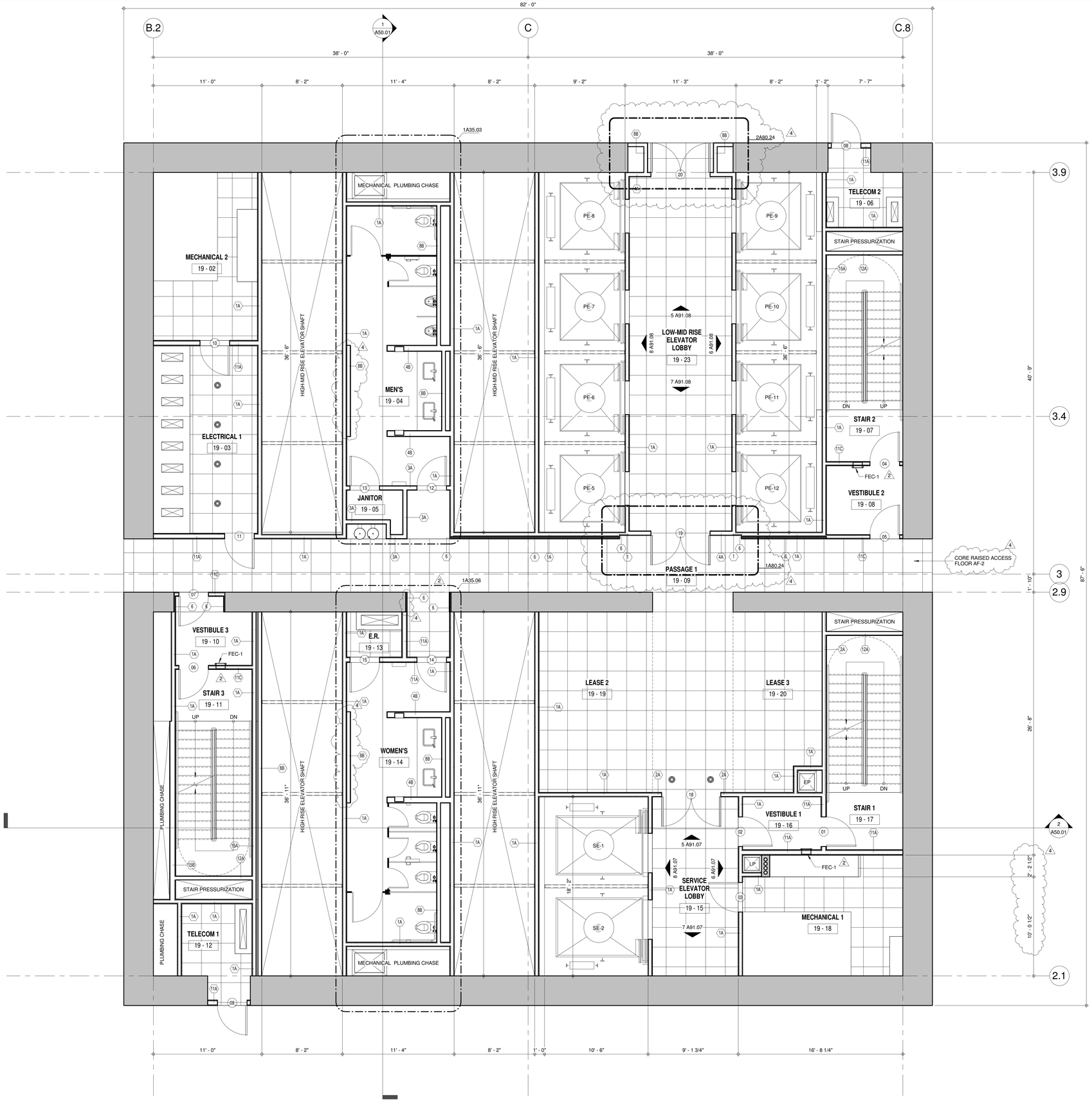
CAD FILENAME

DRAWING TITLE

LEVEL 18 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.18



Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
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RENEWAL DATE
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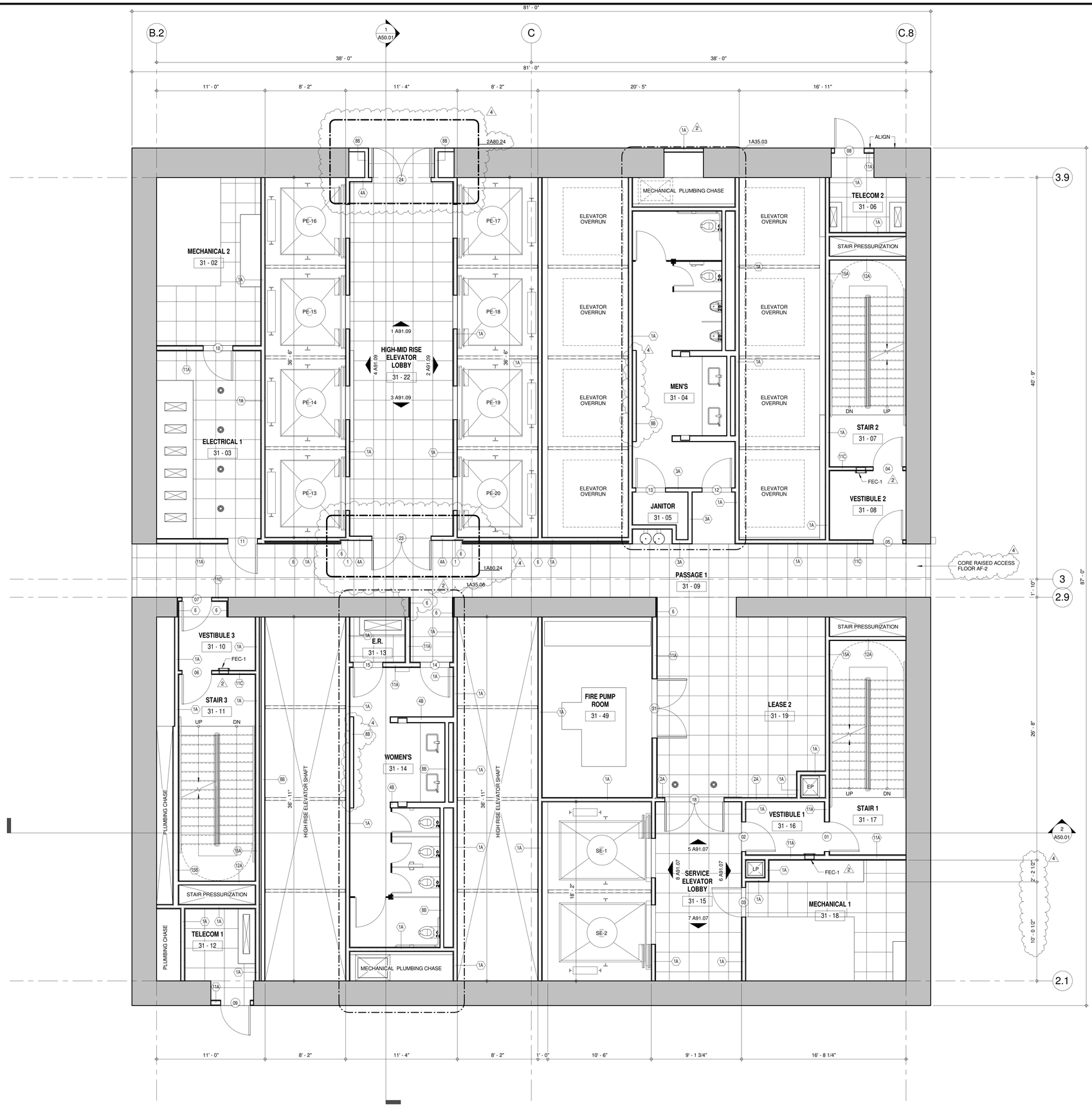
LEVEL 19-30 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.19

Level 19-30 Enlarged Core Plan — 1/4" = 1'-0" — 1

5/1/2014 9:27:20 PM



Level 31 Enlarged Core Plan 1/4" = 1'-0"

NOTES:
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11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
14. COORDINATE ELECTRICAL AND PLUMBING LOCATIONS
15. ALL EXIT DOORS SHALL BE OPERABLE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE
16. NO ELECTRO-MAGNETIC LOCKING DEVICES SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE SAN FRANCISCO FIRE DEPARTMENT
17. NO ELECTRIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE SAN FRANCISCO FIRE DEPARTMENT
18. NO EXPOSED CONDUITS ARE PERMITTED IN STAIRS.
19. FIRE EXTINGUISHER CABINETS LOCATED IN ALL STAIR VESTIBULES TYP. RE: 16A80.24 LOCATE ADDITIONAL FIRE EXTINGUISHERS AT COLUMNS AS SHOWN ON THE A30 SERIES PLANS.
20. THE CONTRACTOR IS TO PROVIDE TEMPORARY WOOD CONSTRUCTION AS REQUIRED BY THE BUILDING CODE IN RELATION TO ACCESS FLOORS TO OBTAIN CERTIFICATES OF OCCUPANCY.
21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

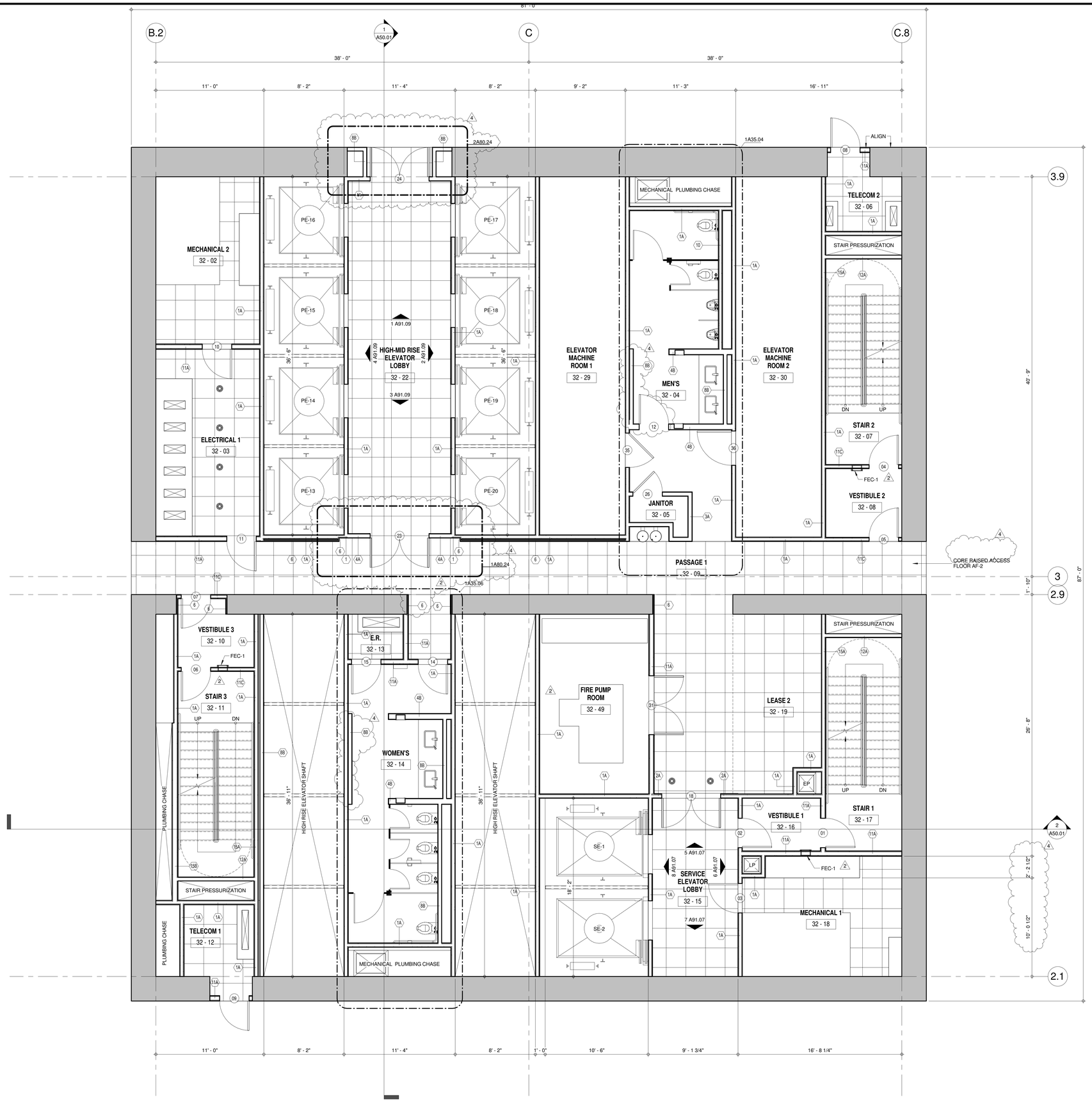
DRAWING TITLE

LEVEL 31 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.31

5/1/2014 9:27:32 PM



Level 32 Enlarged Core Plan 1/4" = 1'-0"

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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Parking Consultant

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Lighting Consultant

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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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NOTES:
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2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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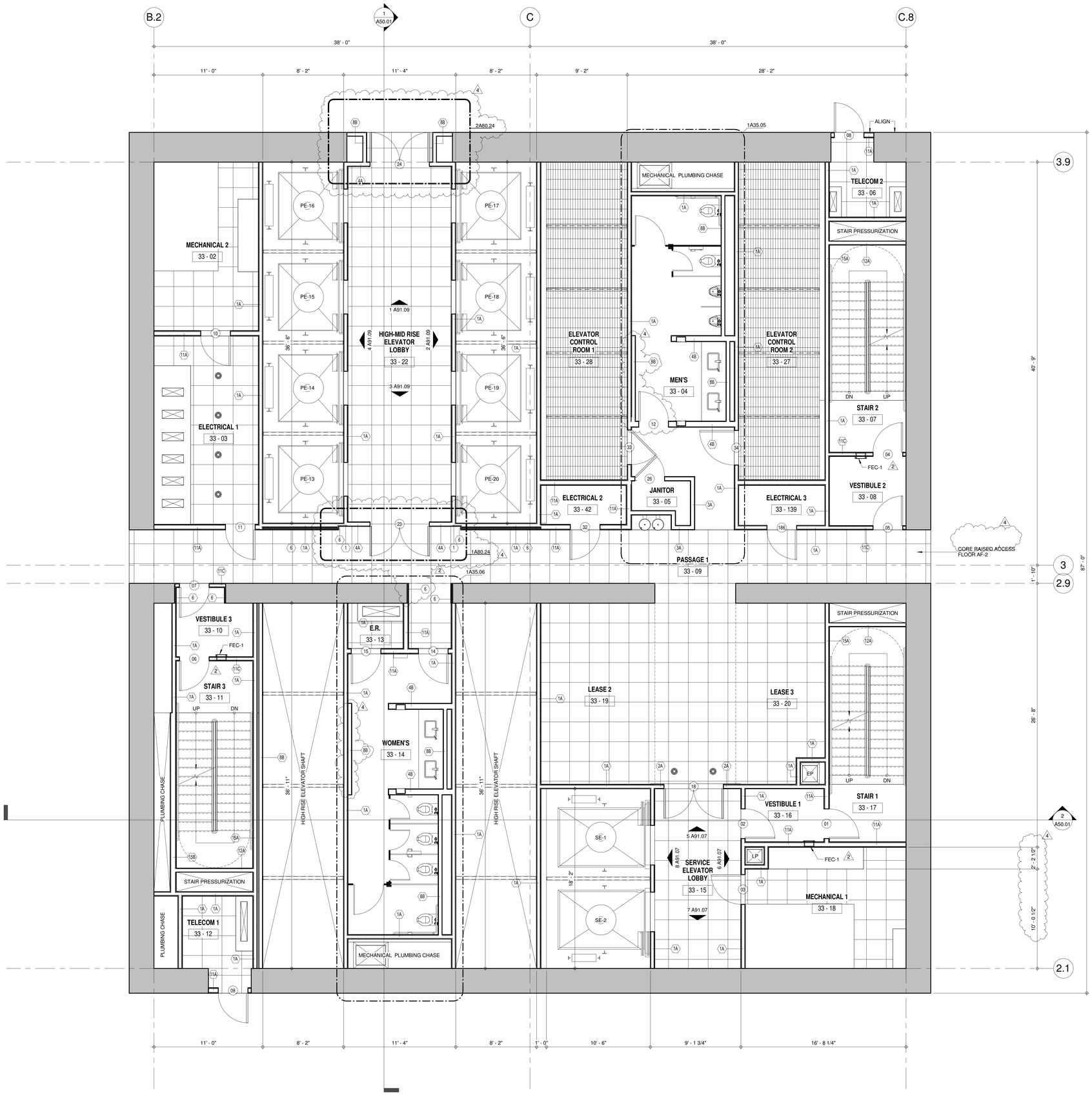
DRAWING TITLE

LEVEL 32 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.32

5/2/2014 4:22:52 PM



Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

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WSP
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Building Management and Controls Engineer

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

DRAWING TITLE

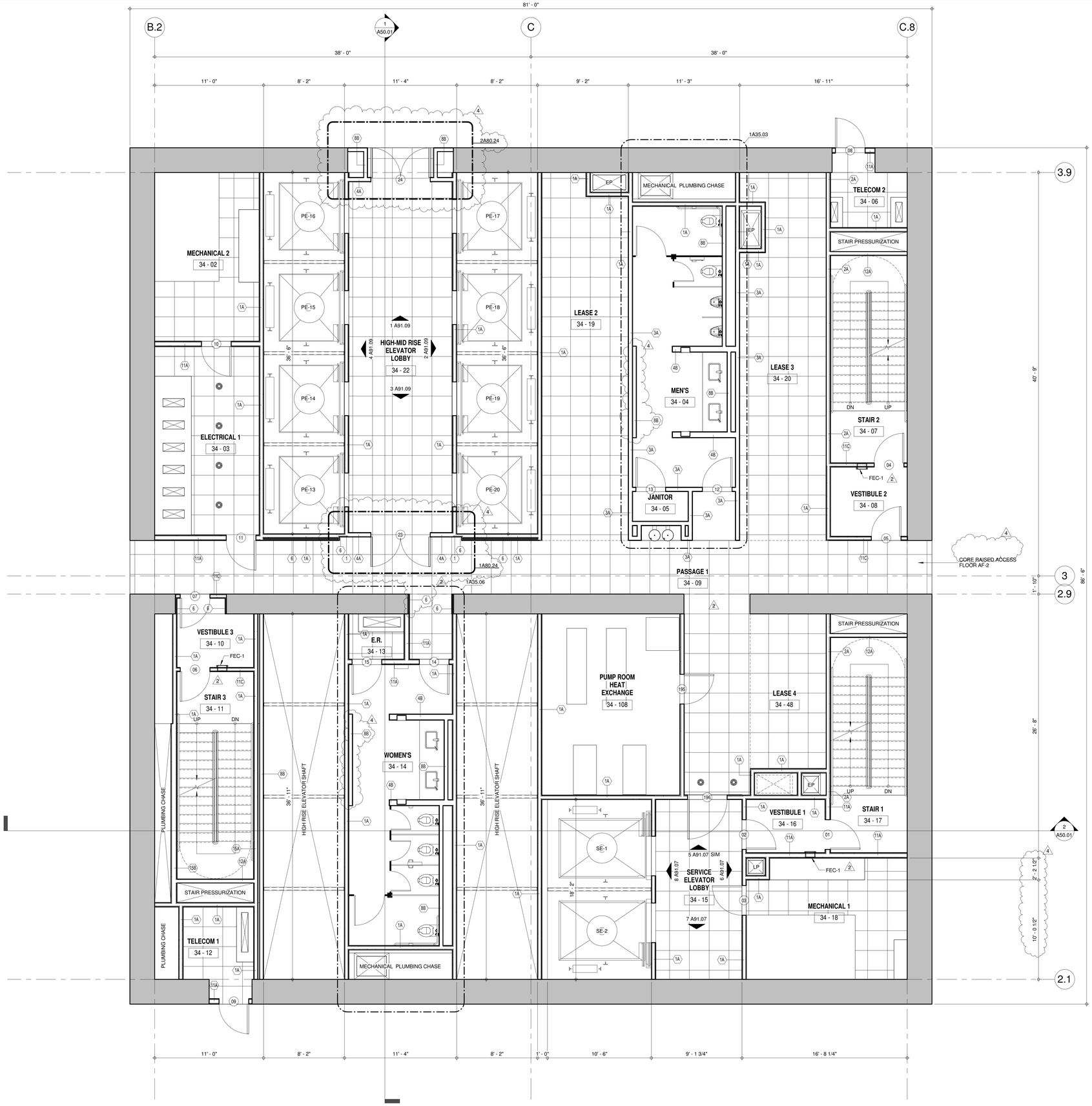
LEVEL 33 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.33

Level 33 Enlarged Core Plan 1/4" = 1'-0" 1

5/2/2014 4:23:04 PM



Level 34 Enlarged Core Plan 1/4" = 1'-0" 1

NOTES:
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2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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22. REFER TO A60.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

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Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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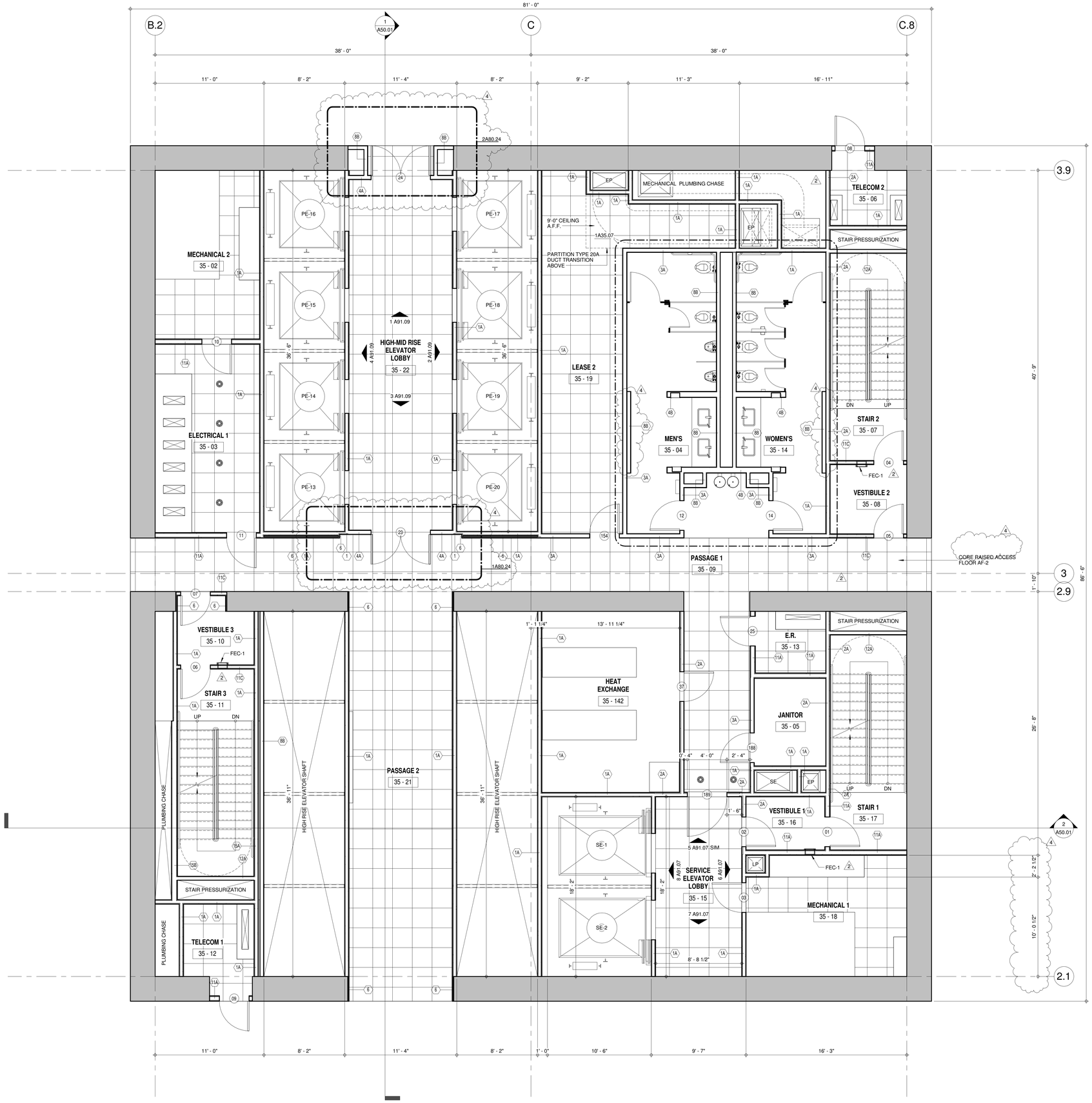
DRAWING TITLE

LEVEL 34 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.34

5/1/2014 9:28:07 PM



Level 35 Enlarged Core Plan 1/4" = 1'-0"

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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STAIR 1 / 37-17
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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
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CAD FILENAME

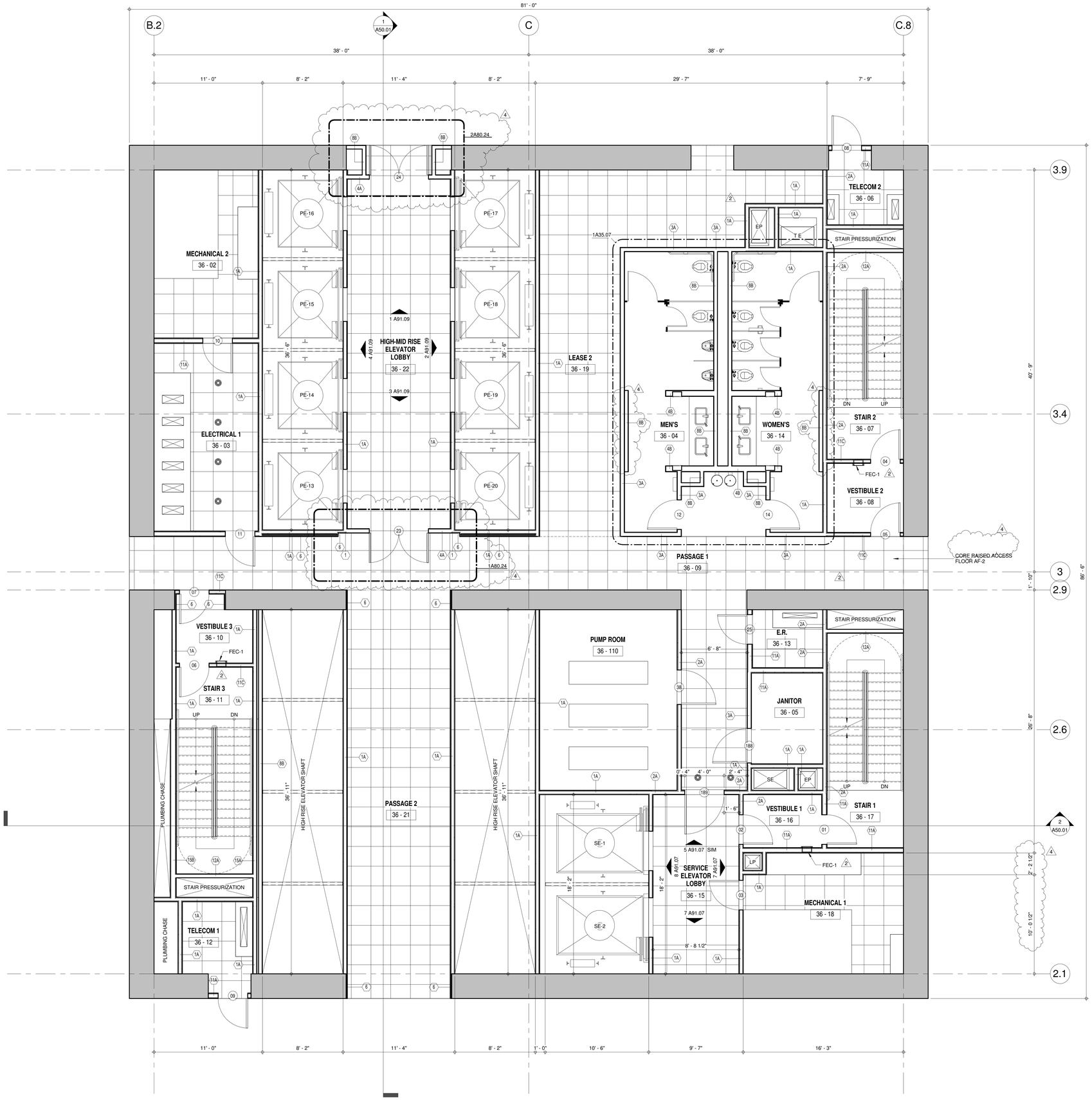
DRAWING TITLE

LEVEL 35 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.35

5/1/2014 9:28:19 PM



Level 36 Enlarged Core Plan 1/4" = 1'-0"

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

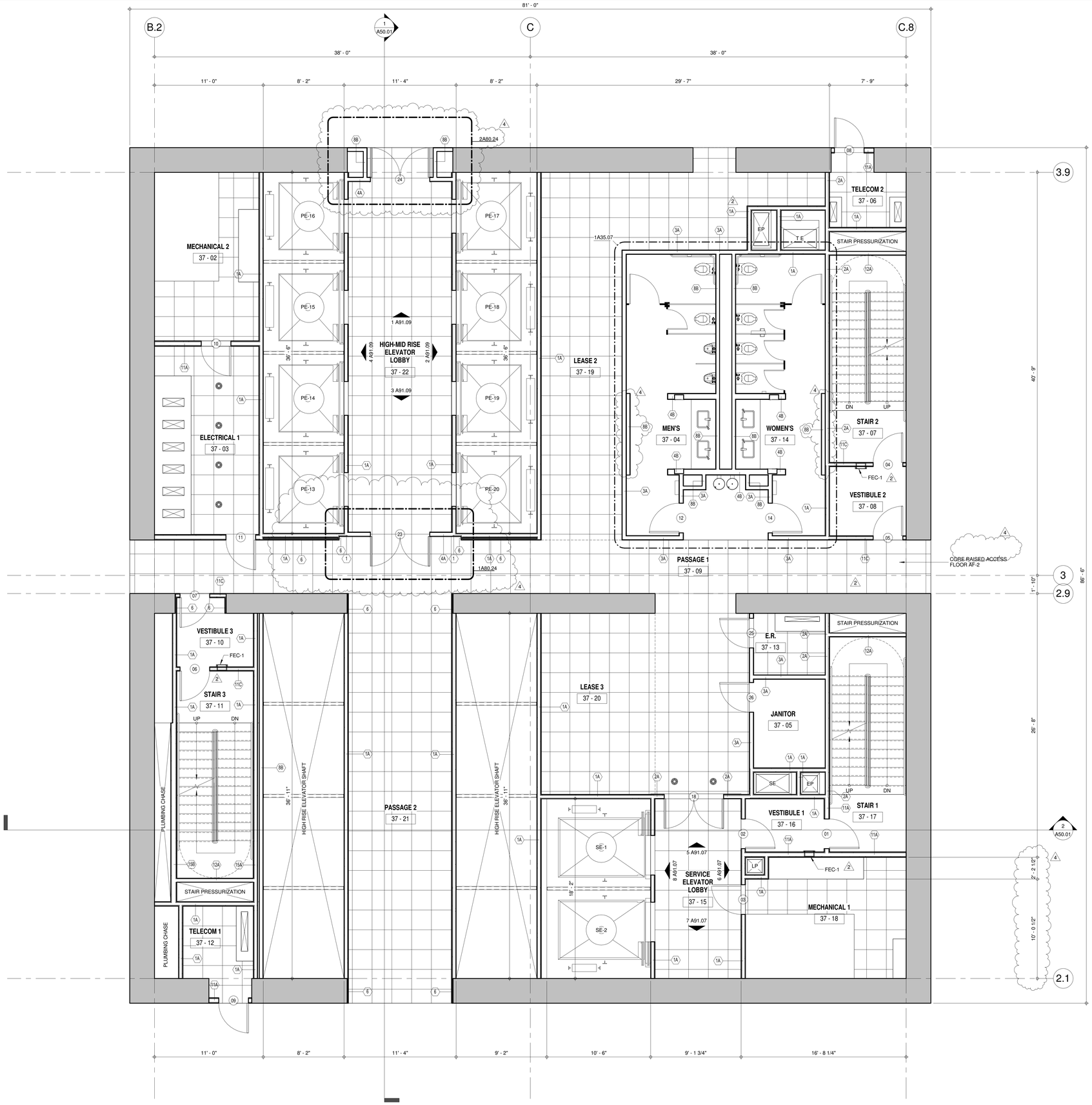
DRAWING TITLE

LEVEL 36 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.36

5/1/2014 9:28:31 PM



Level 37-46 Enlarged Core Plan 1/4" = 1'-0"

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
4. (06) INDICATES DOOR AND HARDWARE NUMBER REFER TO A80.20 - A80.21 FOR DOOR SCHEDULE, REFER TO SPECIFICATION SECTION 08 71 00 FOR HARDWARE SET
5. STAIR 1 / 37-17 INDICATES ROOM NAME, ROOM NUMBER (FLOOR-FINISH) REFER TO A80.10 FOR FINISH SCHEDULE
6. REFER TO A32 SERIES FOR REFLECTED CEILING PLANS
7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
14. COORDINATE ELECTRICAL AND PLUMBING LOCATIONS
15. ALL EXIT DOORS SHALL BE OPERABLE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE
16. NO ELECTRO-MAGNETIC LOCKING DEVICES SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE SAN FRANCISCO FIRE DEPARTMENT
17. NO ELECTRIC LOCKING SYSTEM SHALL BE INSTALLED OR OPERATED WITHOUT PRIOR APPROVAL OF THE SAN FRANCISCO FIRE DEPARTMENT
18. NO EXPOSED CONDUITS ARE PERMITTED IN STAIRS.
19. FIRE EXTINGUISHER CABINETS LOCATED IN ALL STAIR VESTIBULES TYP. RE: 16A80.24 LOCATE ADDITIONAL FIRE EXTINGUISHERS AT COLUMNS AS SHOWN ON THE A50 SERIES PLANS
20. THE CONTRACTOR IS TO PROVIDE TEMPORARY WOOD CONSTRUCTION AS REQUIRED BY THE BUILDING CODE IN RELATION TO ACCESS FLOORS TO OBTAIN CERTIFICATES OF OCCUPANCY.
21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

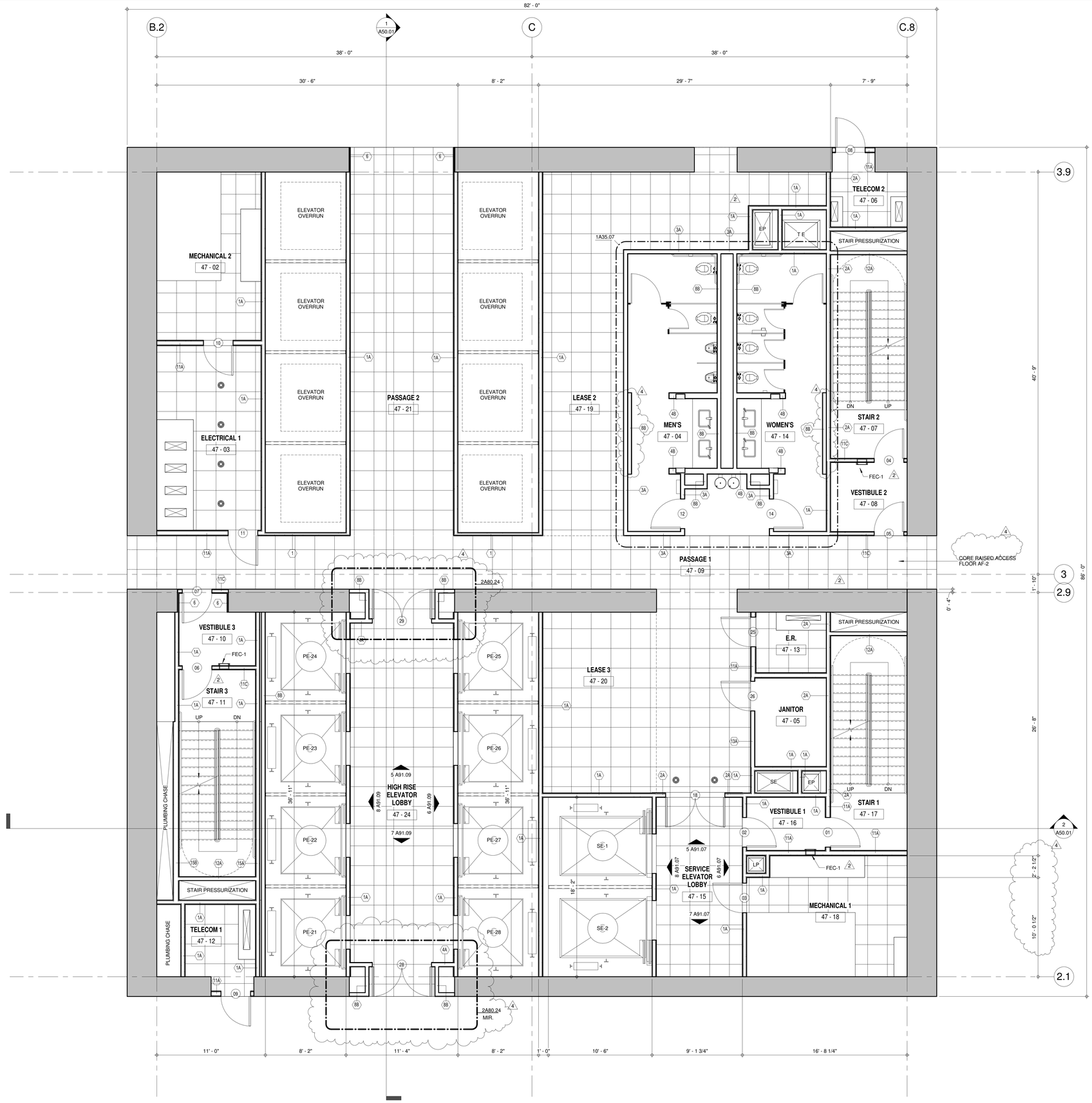
DRAWING TITLE

LEVEL 37-46 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.37

5/1/2014 9:28:42 PM



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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HLB LIGHTING DESIGN, INC.
Lighting Consultant

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Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NOTES:
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

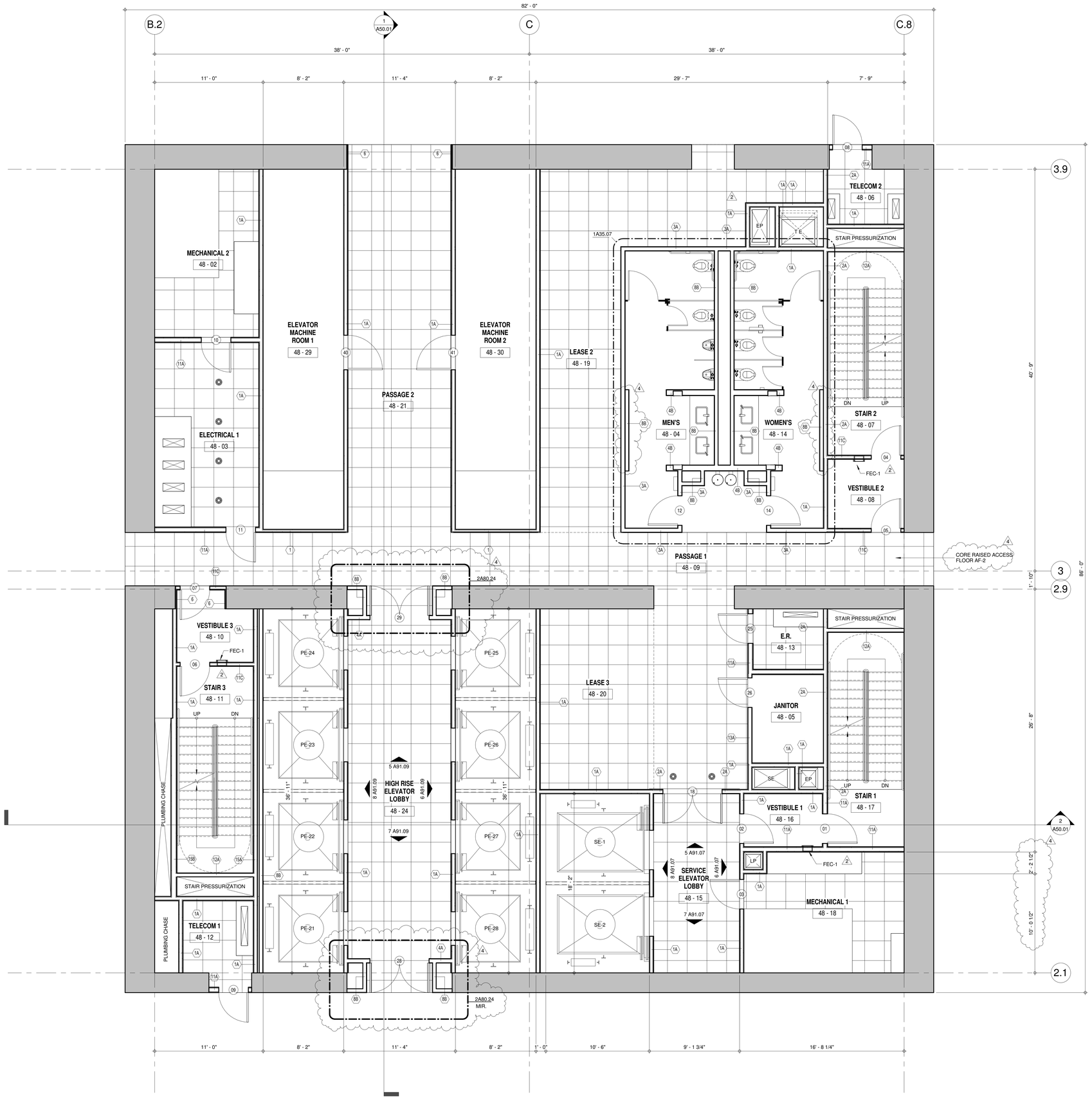
LEVEL 47 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.47

Level 47 Enlarged Core Plan 1/4" = 1'-0" 1

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San Francisco, CA



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

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C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION (2) TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
4. (06) INDICATES DOOR AND HARDWARE NUMBER REFER TO A80.20 - A80.21 FOR DOOR SCHEDULE, REFER TO SPECIFICATION SECTION 08 71 00 FOR HARDWARE SET
5. STAIR 1 37-17 INDICATES ROOM NAME, ROOM NUMBER (FLOOR-FINISH) REFER TO A80.10 FOR FINISH SCHEDULE
6. REFER TO A32 SERIES FOR REFLECTED CEILING PLANS
7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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CAD FILENAME

DRAWING TITLE

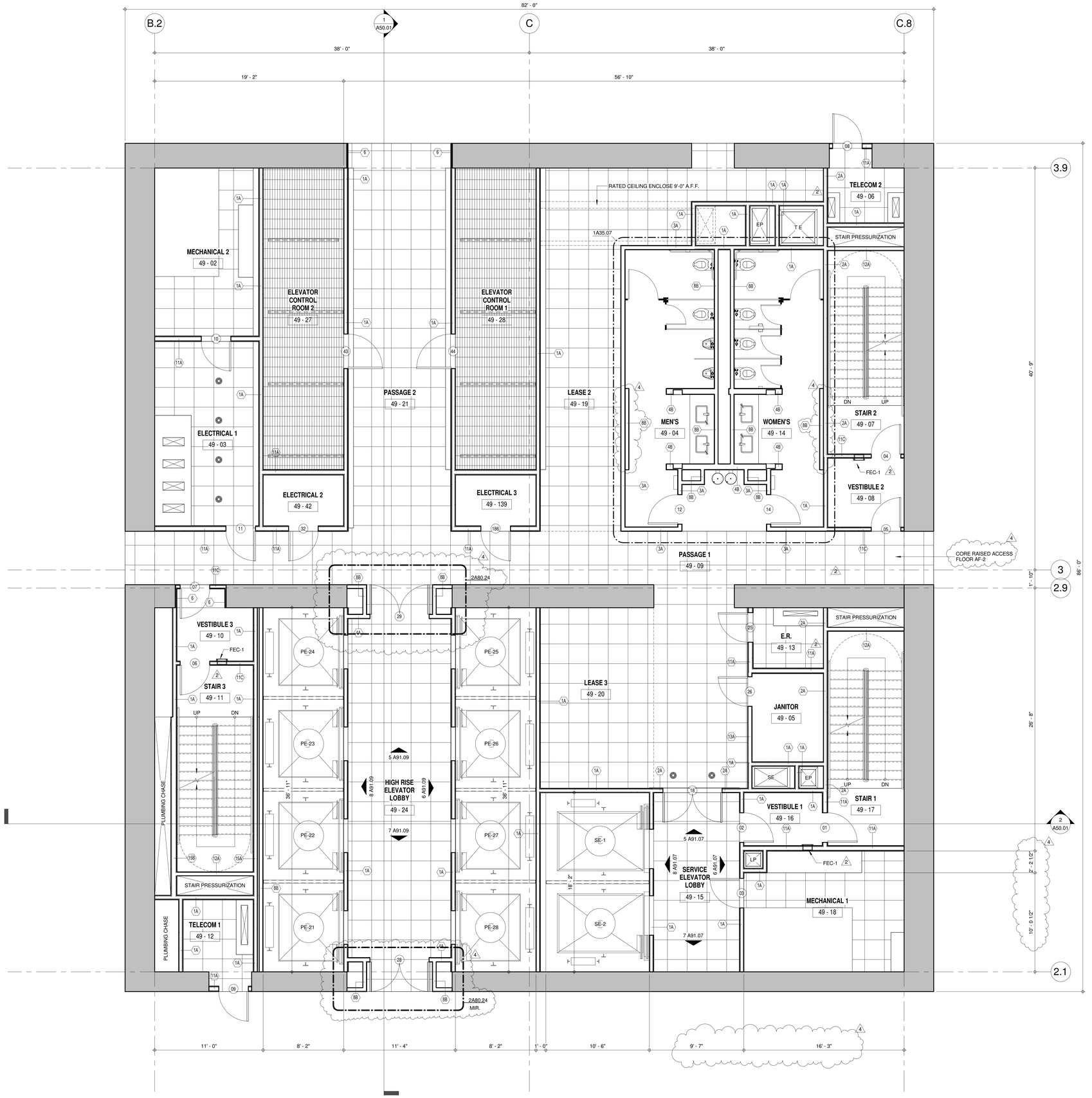
LEVEL 48 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.48

Level 48 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:29:06 PM



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101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
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18. NO EXPOSED CONDUITS ARE PERMITTED IN STAIRS.
19. FIRE EXTINGUISHER CABINETS LOCATED IN ALL STAIR VESTIBULES TYP. RE: 16A80.24 LOCATE ADDITIONAL FIRE EXTINGUISHERS AT COLUMNS AS SHOWN ON THE A39 SERIES PLANS.
20. THE CONTRACTOR IS TO PROVIDE TEMPORARY WOOD CONSTRUCTION AS REQUIRED BY THE BUILDING CODE IN RELATION TO ACCESS FLOORS TO OBTAIN CERTIFICATES OF OCCUPANCY.
21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

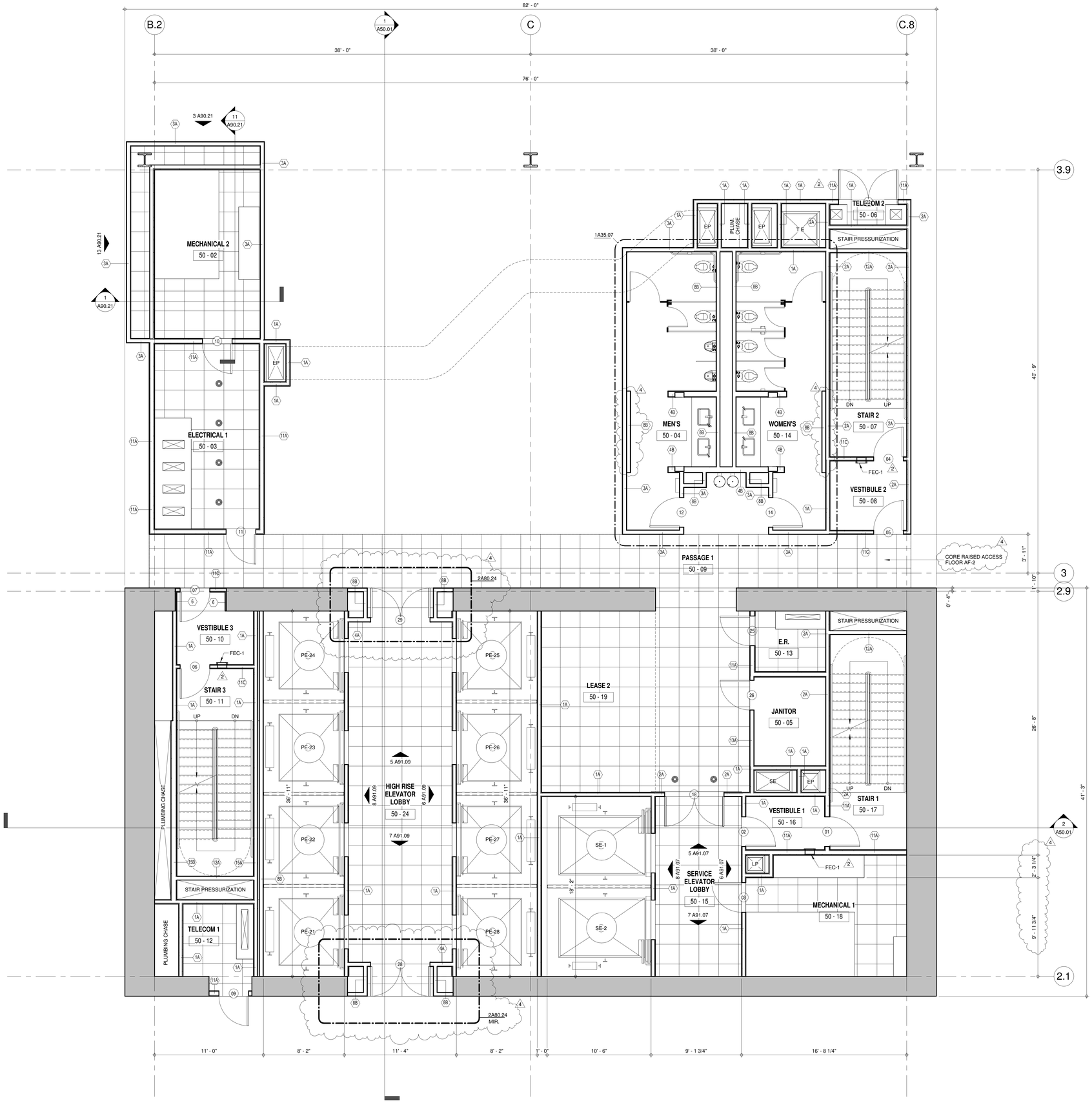
LEVEL 49 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.49

Level 49 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:29:18 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Level 50 Enlarged Core Plan 1/4" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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Civil Engineer

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DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

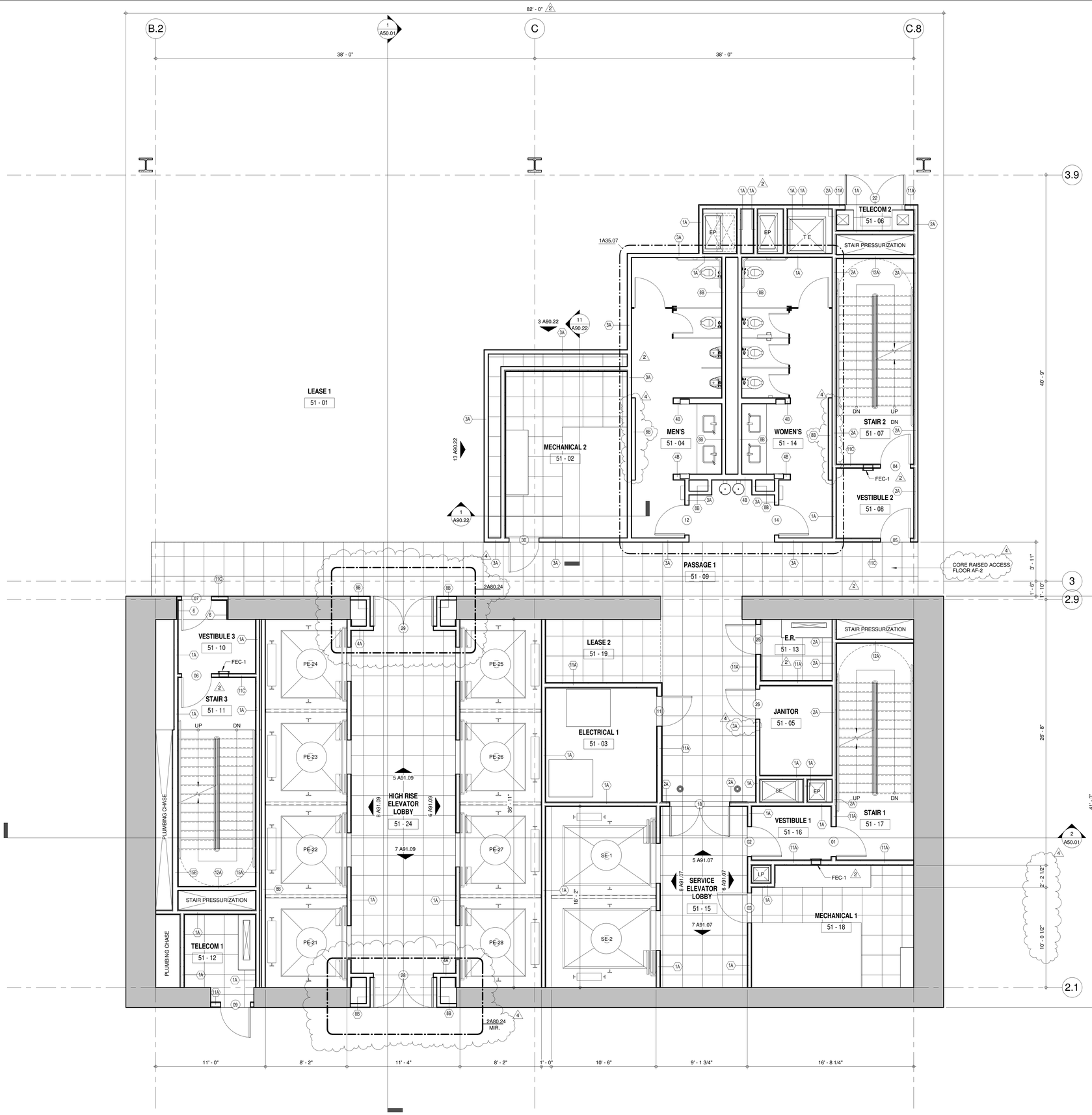
DRAWING TITLE

LEVEL 50 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.50

5/1/2014 9:29:29 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

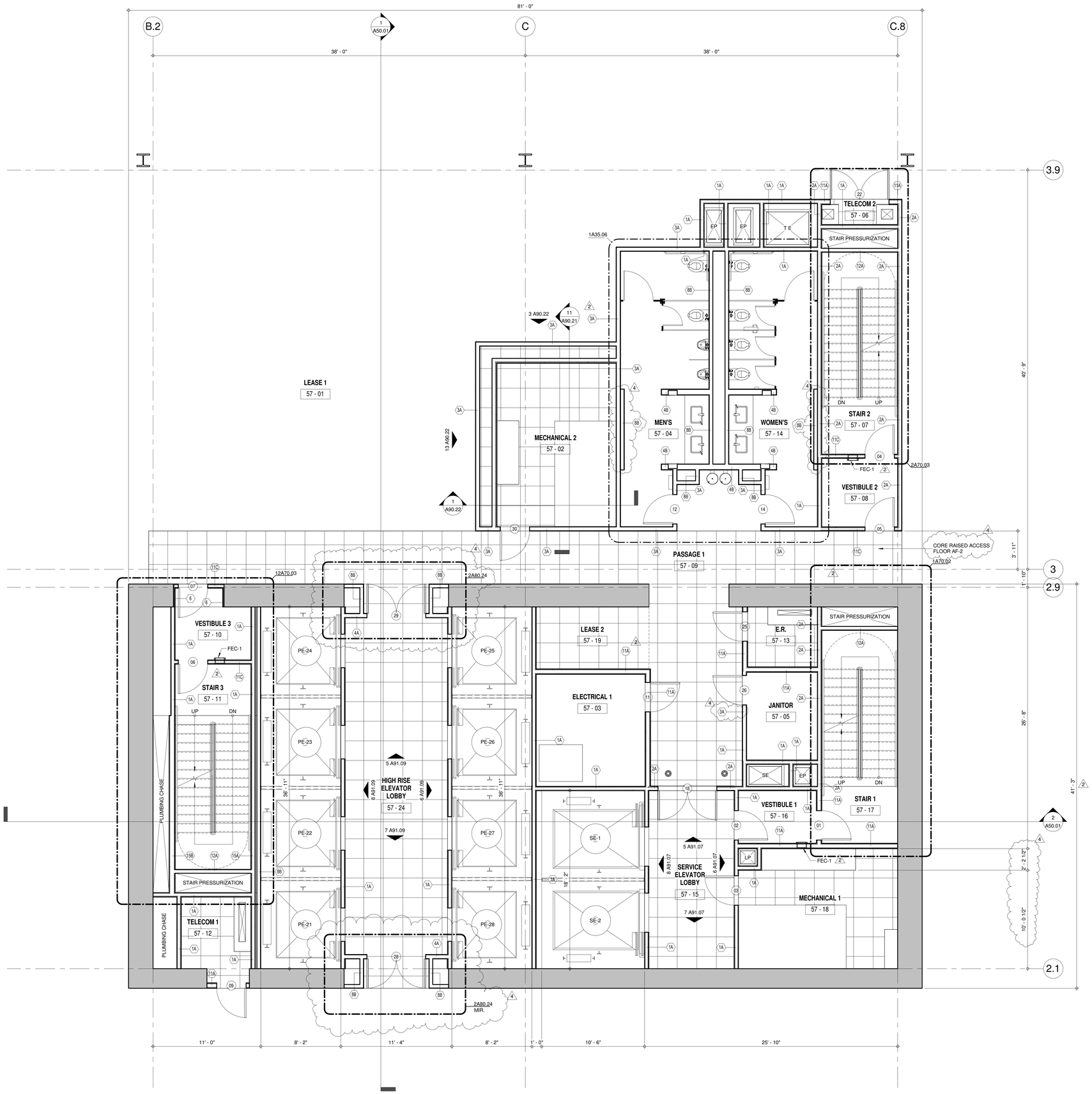
LEVEL 51-56 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.51

Level 51-56 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:28:41 PM



Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

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LEED Consultant

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Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
4. (06) INDICATES DOOR AND HARDWARE NUMBER REFER TO A80.20 - A80.21 FOR DOOR SCHEDULE, REFER TO SPECIFICATION SECTION 08 71 00 FOR HARDWARE SET
5. STAIR 1 / 57-17 INDICATES ROOM NAME, ROOM NUMBER (FLOOR-FINISH) REFER TO A80.10 FOR FINISH SCHEDULE
6. REFER TO A32 SERIES FOR REFLECTED CEILING PLANS
7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
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19. FIRE EXTINGUISHER CABINETS LOCATED IN ALL STAIR VESTIBULES TYP. RE: 16A80.24 LOCATE ADDITIONAL FIRE EXTINGUISHERS AT COLUMNS AS SHOWN ON THE A30 SERIES PLANS
20. THE CONTRACTOR IS TO PROVIDE TEMPORARY WOOD CONSTRUCTION AS REQUIRED BY THE BUILDING CODE IN RELATION TO ACCESS FLOORS TO OBTAIN CERTIFICATES OF OCCUPANCY.
21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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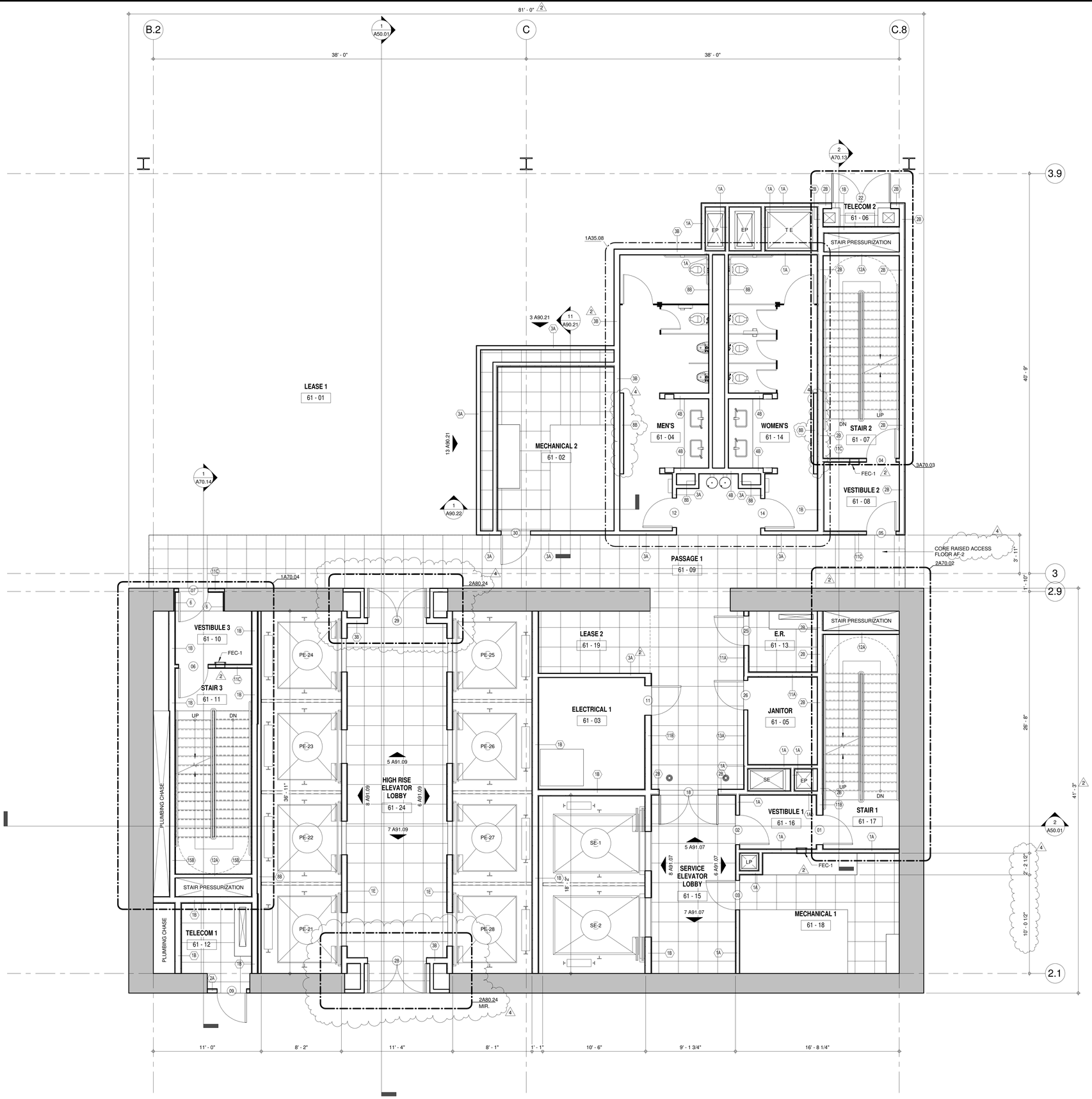
LEVEL 57-60 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.57

Level 57-60 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:29:53 PM



Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Building Security

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ARUP
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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
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7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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22. REFER TO A80.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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CAD FILENAME

DRAWING TITLE

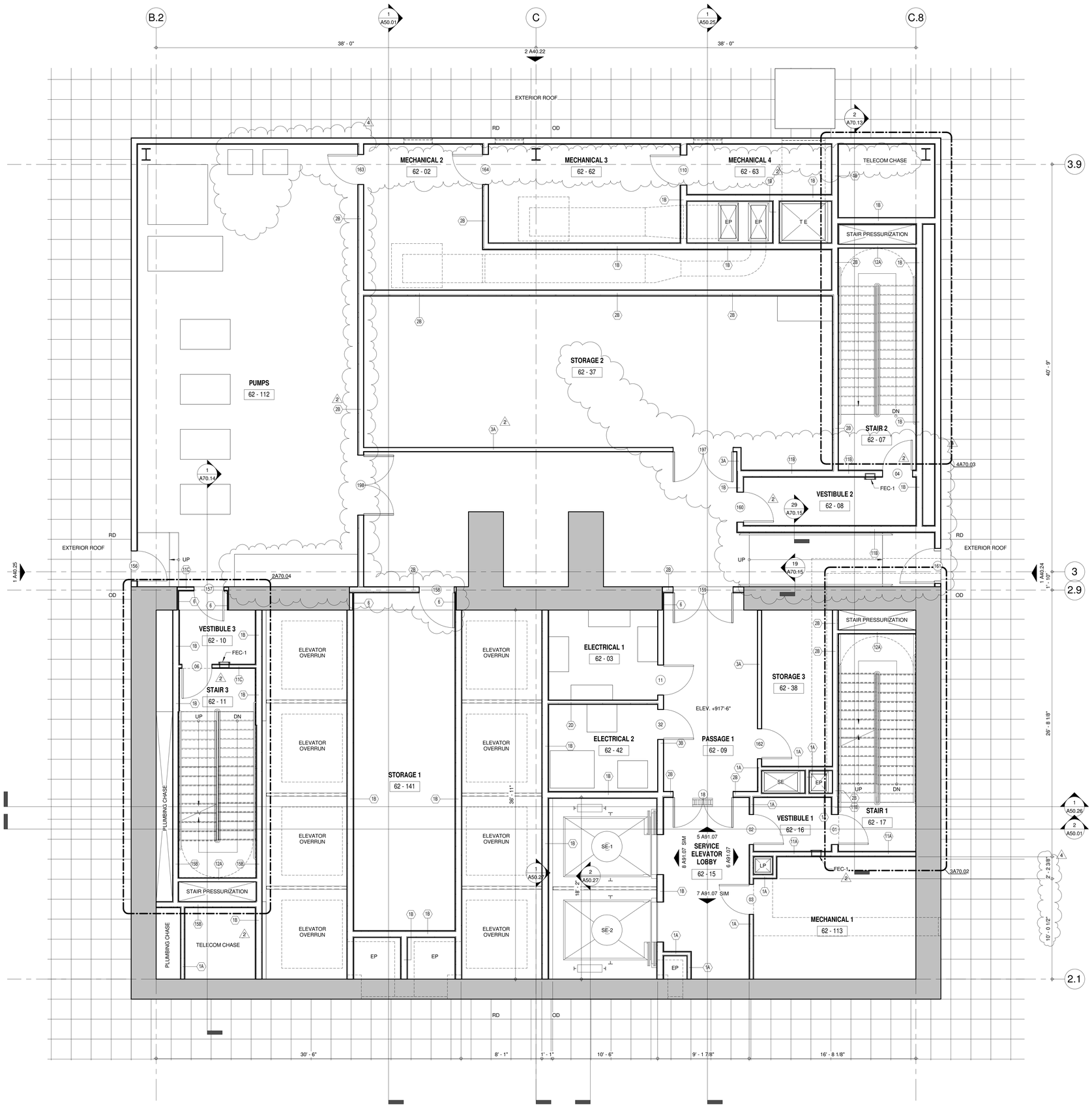
LEVEL 61 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.61

Level 61 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:30:05 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION (2) TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
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22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14473
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
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2	10 FEB 14	BID ADDENDUM #2
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CAD FILENAME

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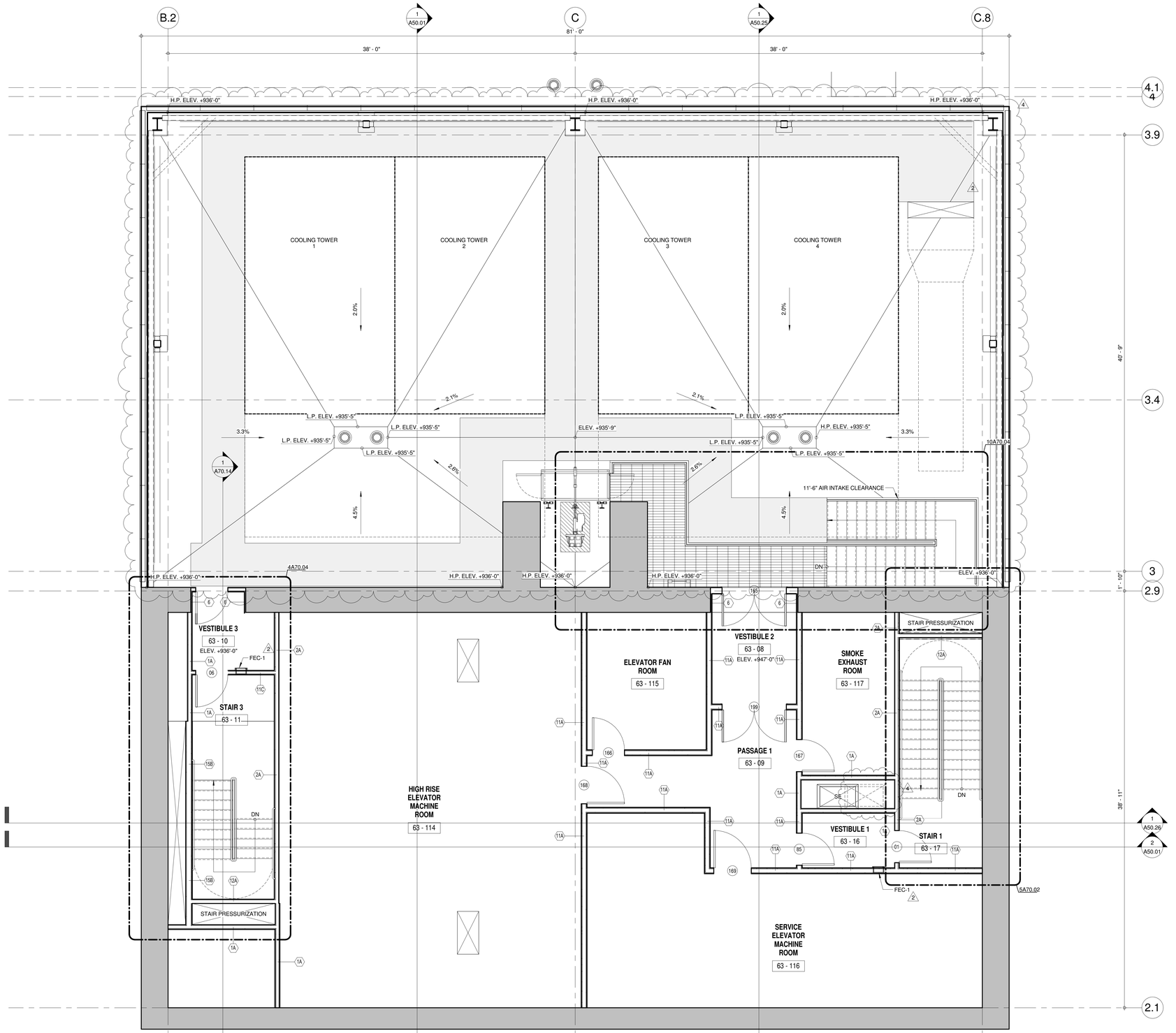
LEVEL 62 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.62

Level 62 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:30:16 PM



Level 63 Enlarged Core Plan 1/4" = 1'-0"

5/1/2014 9:30:29 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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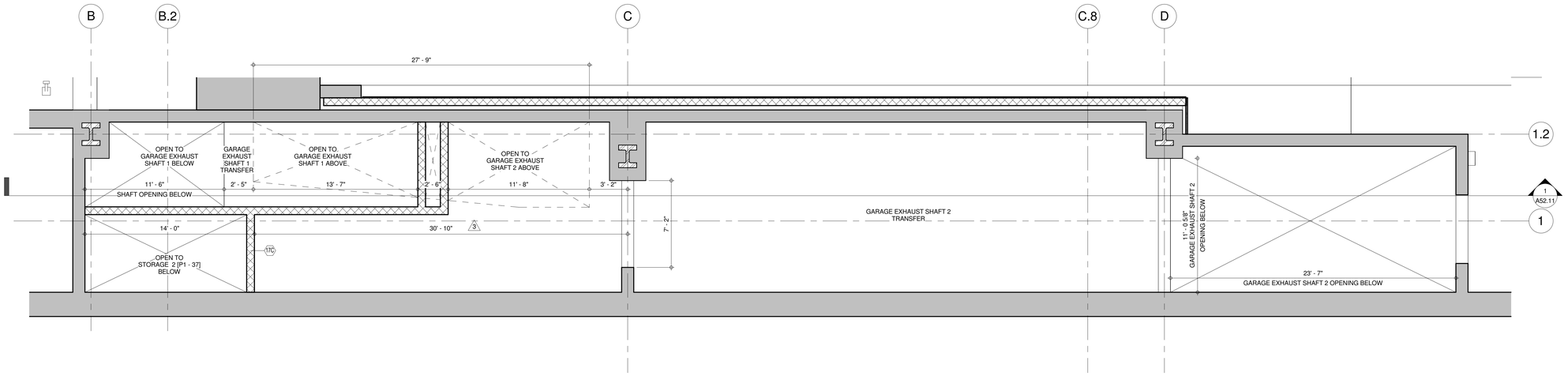
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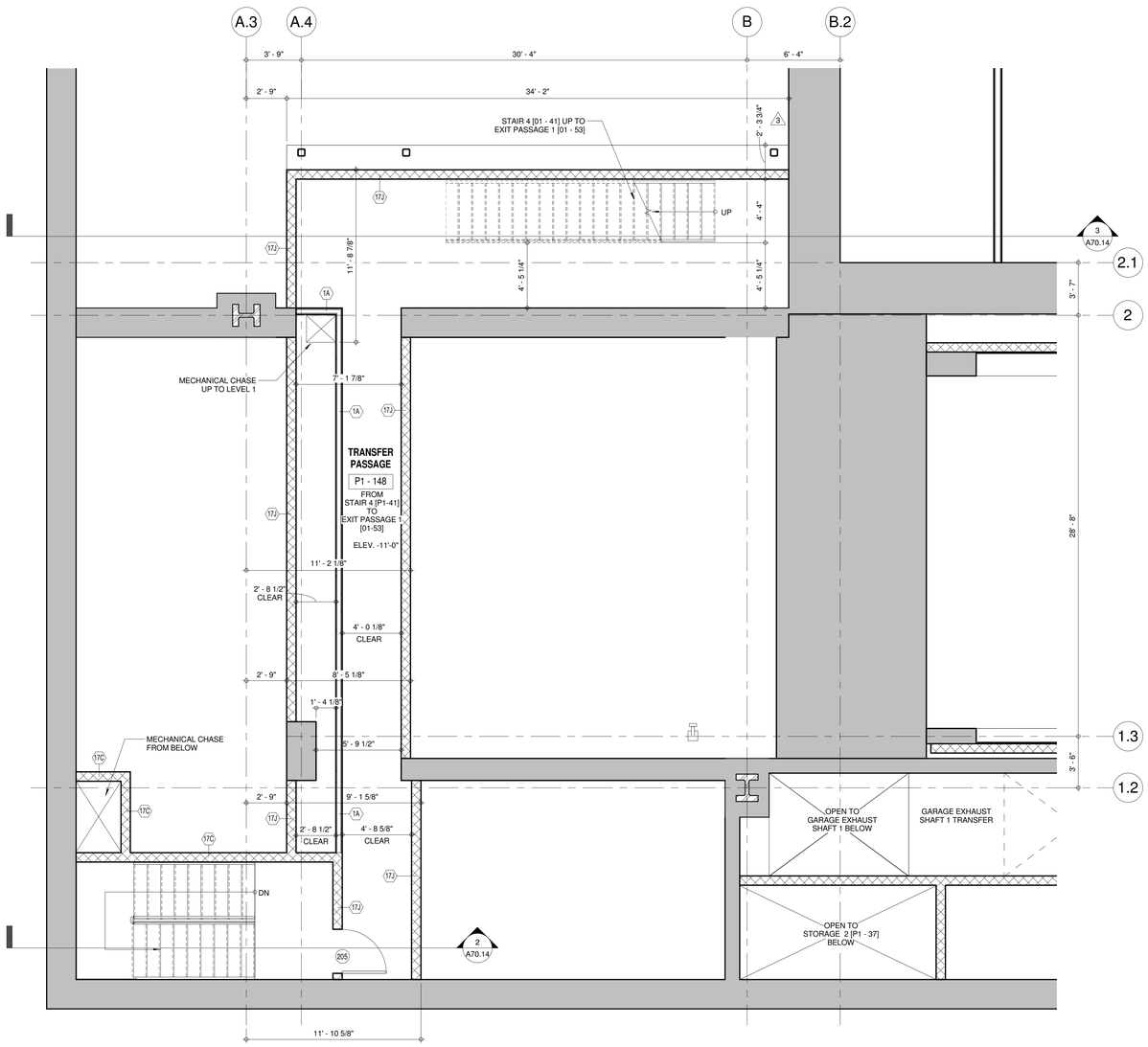
LEVEL 63 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.63



Level P1 Garage Exhaust Transfer 1/4" = 1'-0" | 2



Level P1 Stair Transfer 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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LICENSED ARCHITECT
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1	25 JUN 13	SITE PERMIT REVISION NO. 4

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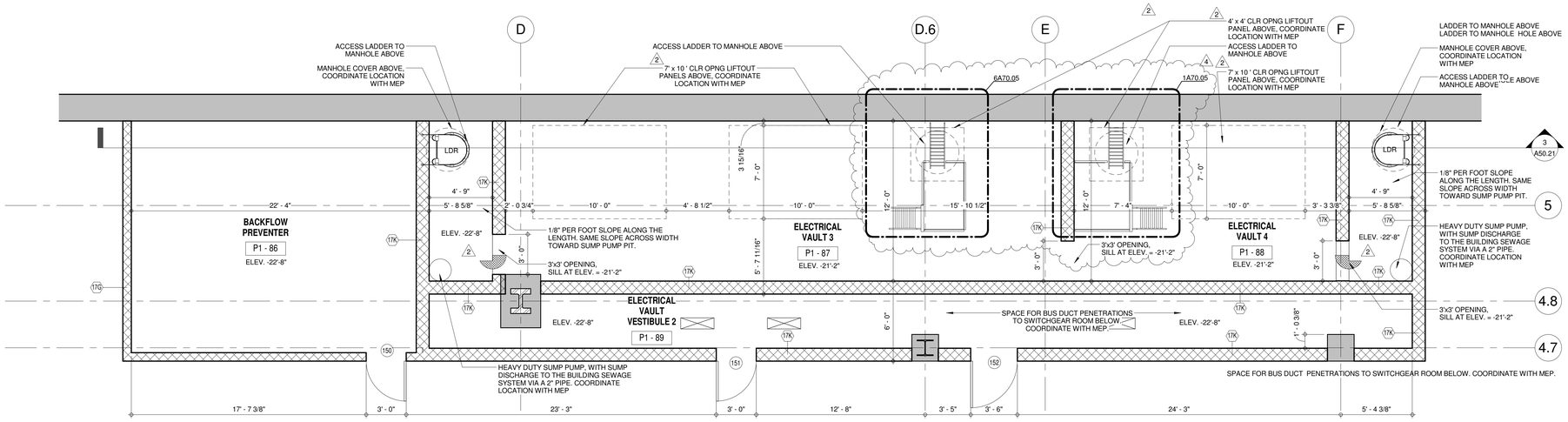
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LEVEL P1 STAIR TRANSFER AND GARAGE EXHAUST TRANSFER

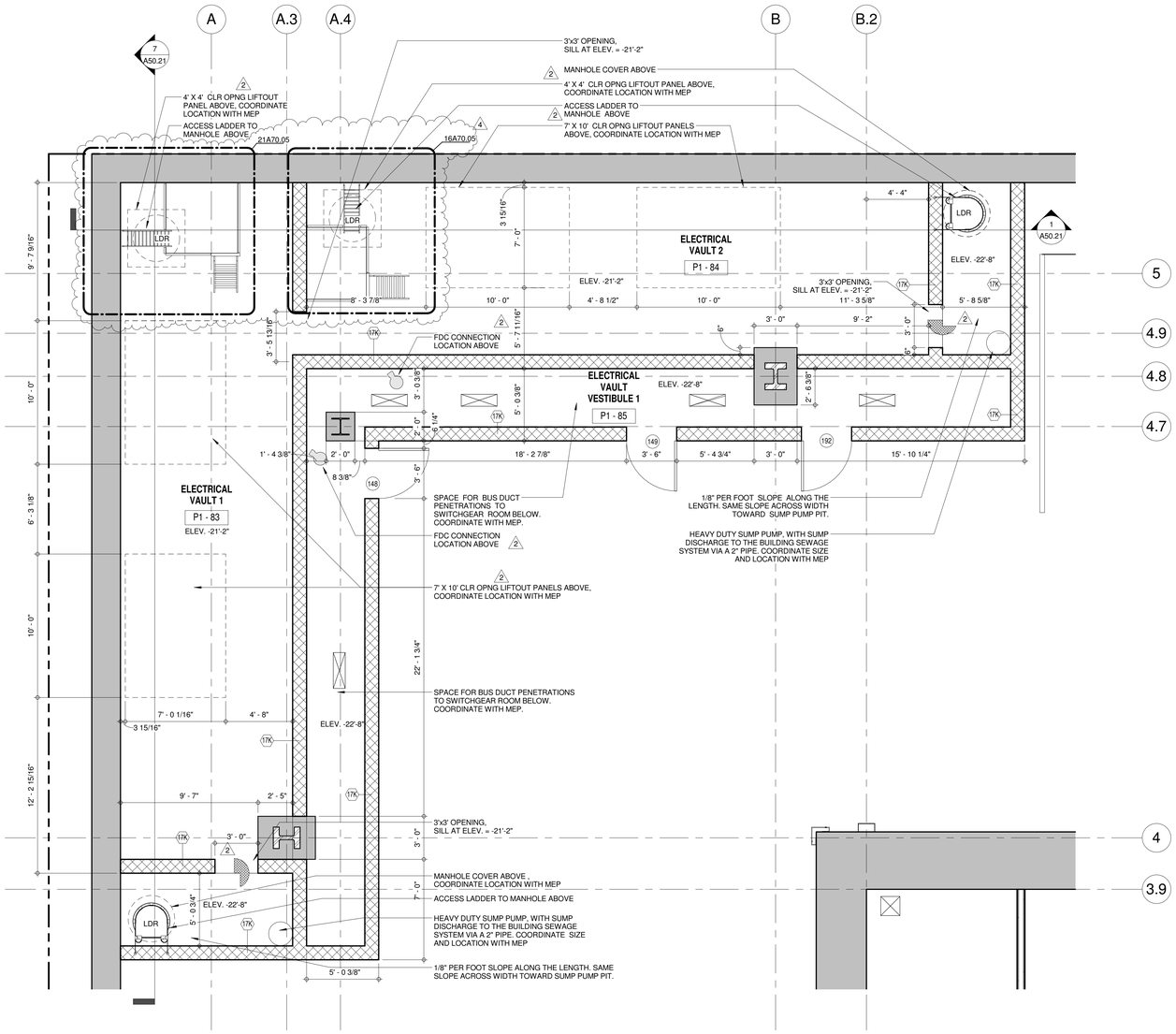
KHA PROJECT NO. 08044

DRAWING NUMBER A31.71

5/12/2014 9:30:42 PM



Level P1 Enlarged Electrical Vault 3 & 4 1/4" = 1'-0" 2



Level P1 Enlarged Electrical Vault 1 & 2 1/4" = 1'-0" 1

5/1/2014 9:36:56 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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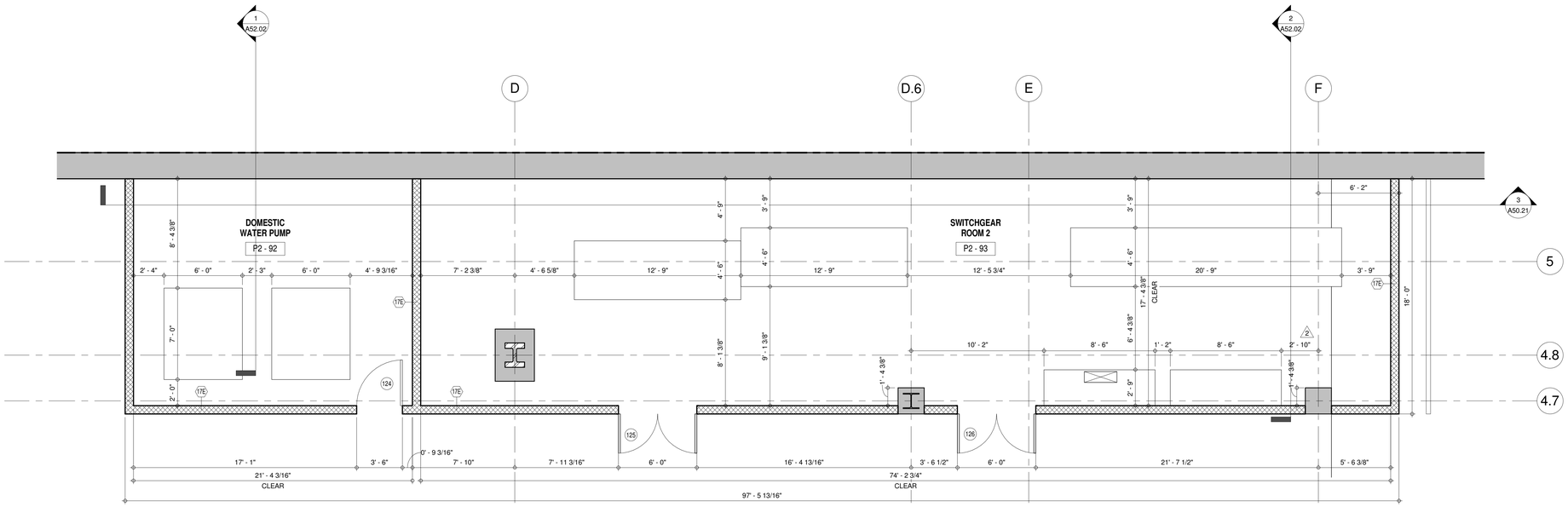
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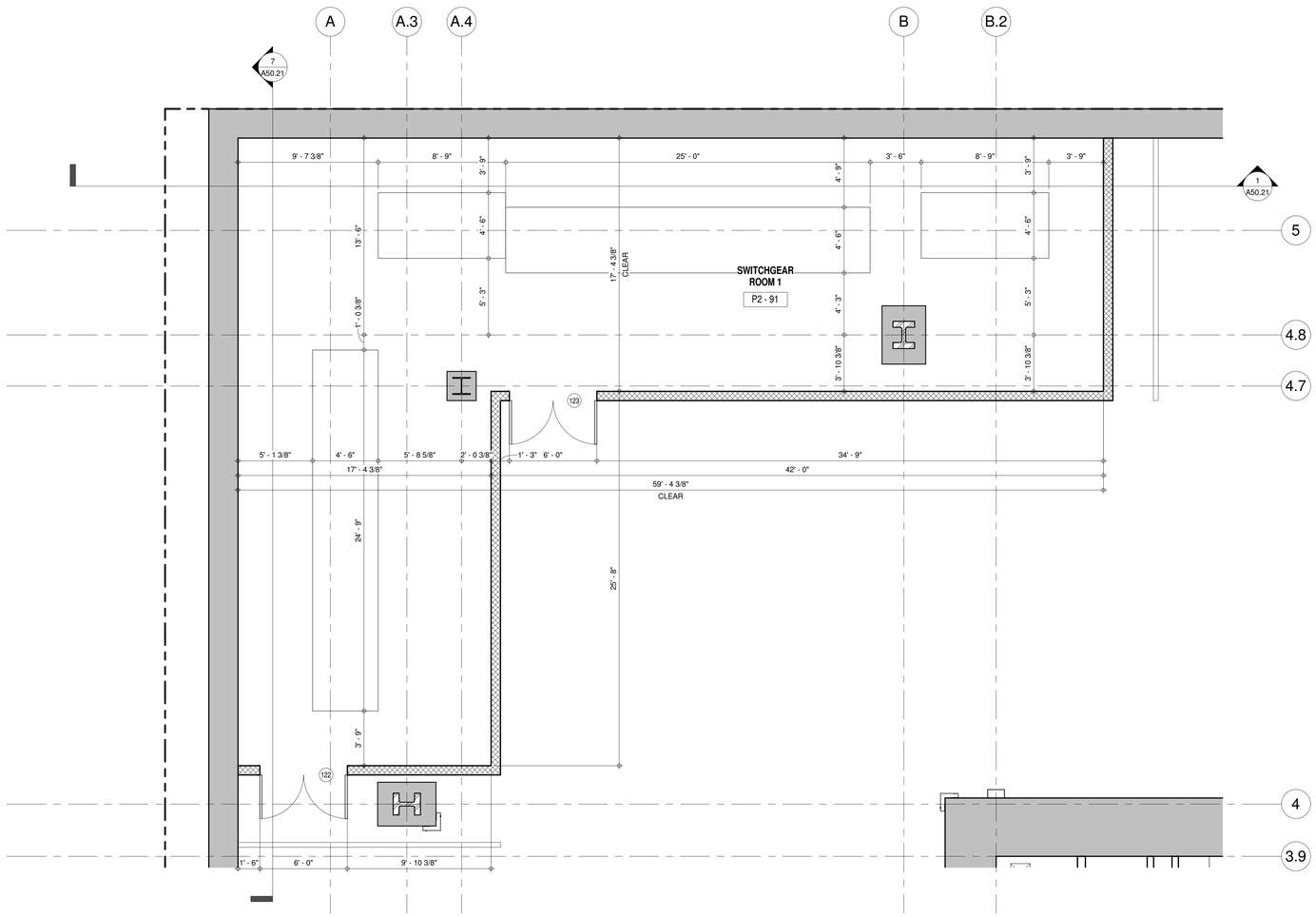
ENLARGED ELECTRICAL VAULT PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A31.72



Level P2 Enlarged Switchgear Room 2 | 1/4" = 1'-0" | 2



Level P2 Enlarged Switchgear Room 1 | 1/4" = 1'-0" | 1

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Transbay Tower

101 First Street
San Francisco, CA



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Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Civil Engineer

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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
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Curtain Wall Consultant

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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
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3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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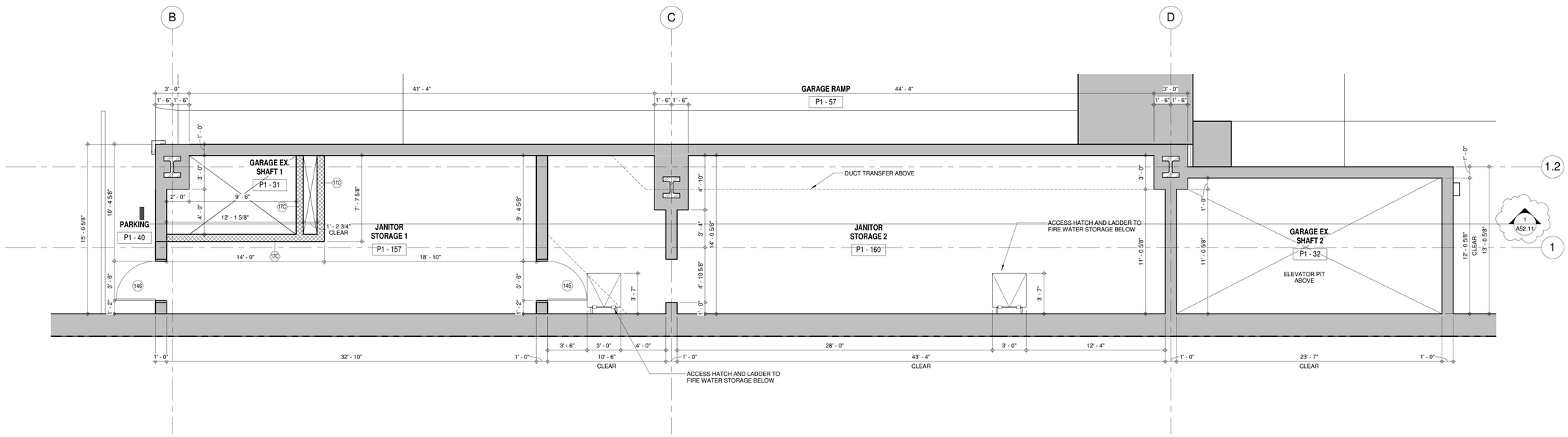
CAD FILENAME

DRAWING TITLE

ENLARGED SWITCHGEAR ROOM PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A31.73



Level P1 Enlarged Plan 1 — 1/4" = 1'-0" — 3

Level P1 Enlarged Plan 2 — 1/4" = 1'-0" — 1

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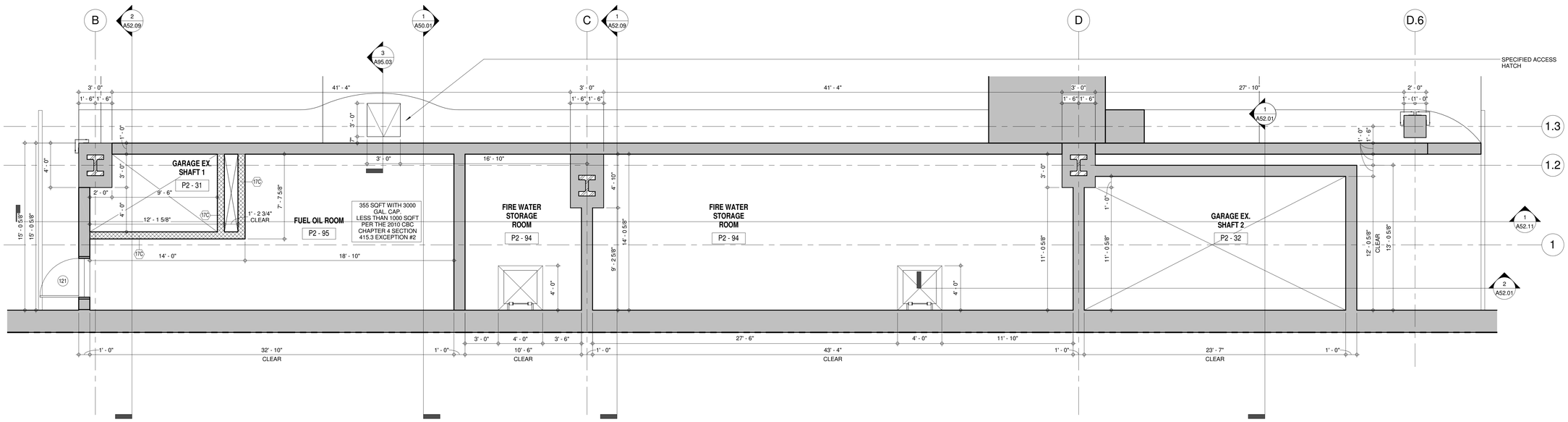
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ENLARGED PLANS

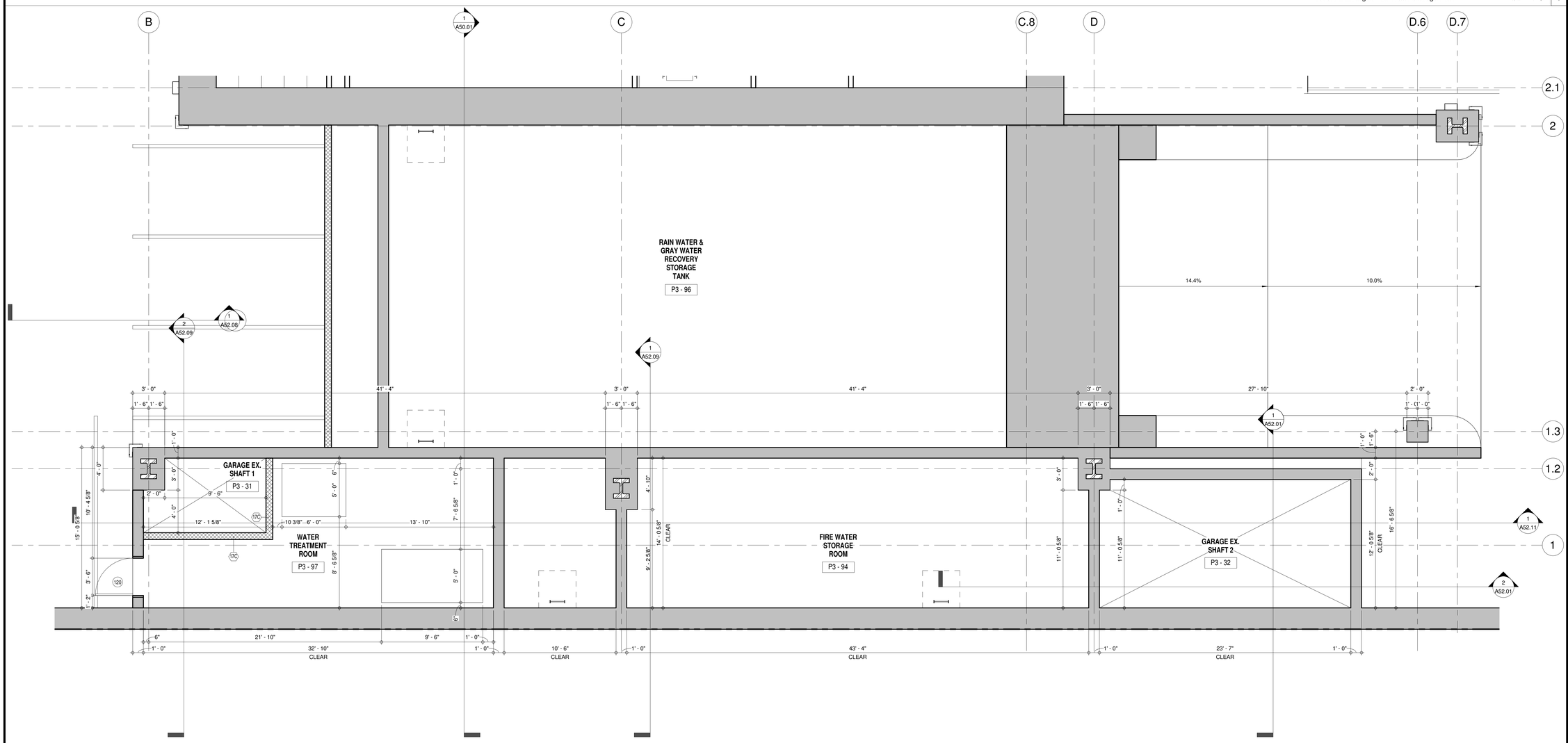
KHA PROJECT NO. 08044

DRAWING NUMBER A31.74

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Level P2 Enlarged Fire Water Storage Plan 1/4" = 1'-0" | 3



Level P3 Enlarged Fire Water Storage Plan 1/4" = 1'-0" | 1

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DRAWING TITLE

ENLARGED PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A31.75

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NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
3. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE PARTITION U.N.O.
4. (06) INDICATES DOOR AND HARDWARE NUMBER REFER TO A80.20 - A80.21 FOR DOOR SCHEDULE, REFER TO SPECIFICATION SECTION 08 71 00 FOR HARDWARE SET
5. STAIR 1 / 37-17 INDICATES ROOM NAME, ROOM NUMBER (FLOOR-FINISH) REFER TO A80.10 FOR FINISH SCHEDULE
6. REFER TO A32 SERIES FOR REFLECTED CEILING PLANS
7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A53 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
14. COORDINATE ELECTRICAL AND PLUMBING LOCATIONS
15. ALL EXIT DOORS SHALL BE OPERABLE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE
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19. FIRE EXTINGUISHER CABINETS LOCATED IN ALL STAIR VESTIBULES TYP. RE: 15A80.24 LOCATE ADDITIONAL FIRE EXTINGUISHERS AT COLUMNS AS SHOWN ON THE A30 SERIES PLANS
20. THE CONTRACTOR IS TO PROVIDE TEMPORARY WOOD CONSTRUCTION AS REQUIRED BY THE BUILDING CODE IN RELATION TO ACCESS FLOORS TO OBTAIN CERTIFICATES OF OCCUPANCY.
21. GYP. BD. COLUMN COVERS ON LEVELS 3 TO LEVEL 62 ARE N.I.C. UNLESS NOTED ON THE PLAN OR PART OF A MULTI-TENANT FLOOR.
22. REFER TO A90.41 FOR INTERIOR DETAILS RELATED TO ACCESS FLOORING

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Aerial Tram Consultant

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



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LEVEL P1 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.P1

Level P1 Enlarged Core Plan 1/4" = 1'-0" 1

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NOTES:
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7. REFER TO A70 SERIES FOR ENLARGED STAIR PLANS
8. REFER TO A70 SERIES FOR ENLARGED ELEVATOR PLANS
9. REFER TO A70 SERIES FOR ELEVATOR DETAILS
10. REFER TO A92 SERIES FOR TOILET ROOM DETAILS
11. REFER TO 1A92.11 FOR TYPICAL MOUNTING HEIGHTS
12. INDICATES ELEVATION CHANGE REFER TO A33 SERIES FOR SLAB PLANS
13. COORDINATE THE LOCATION OF ALL FIRE-RATED DUCT AND PIPE ENCLOSURES, REFER TO MEP DRAWINGS AND A53.20
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
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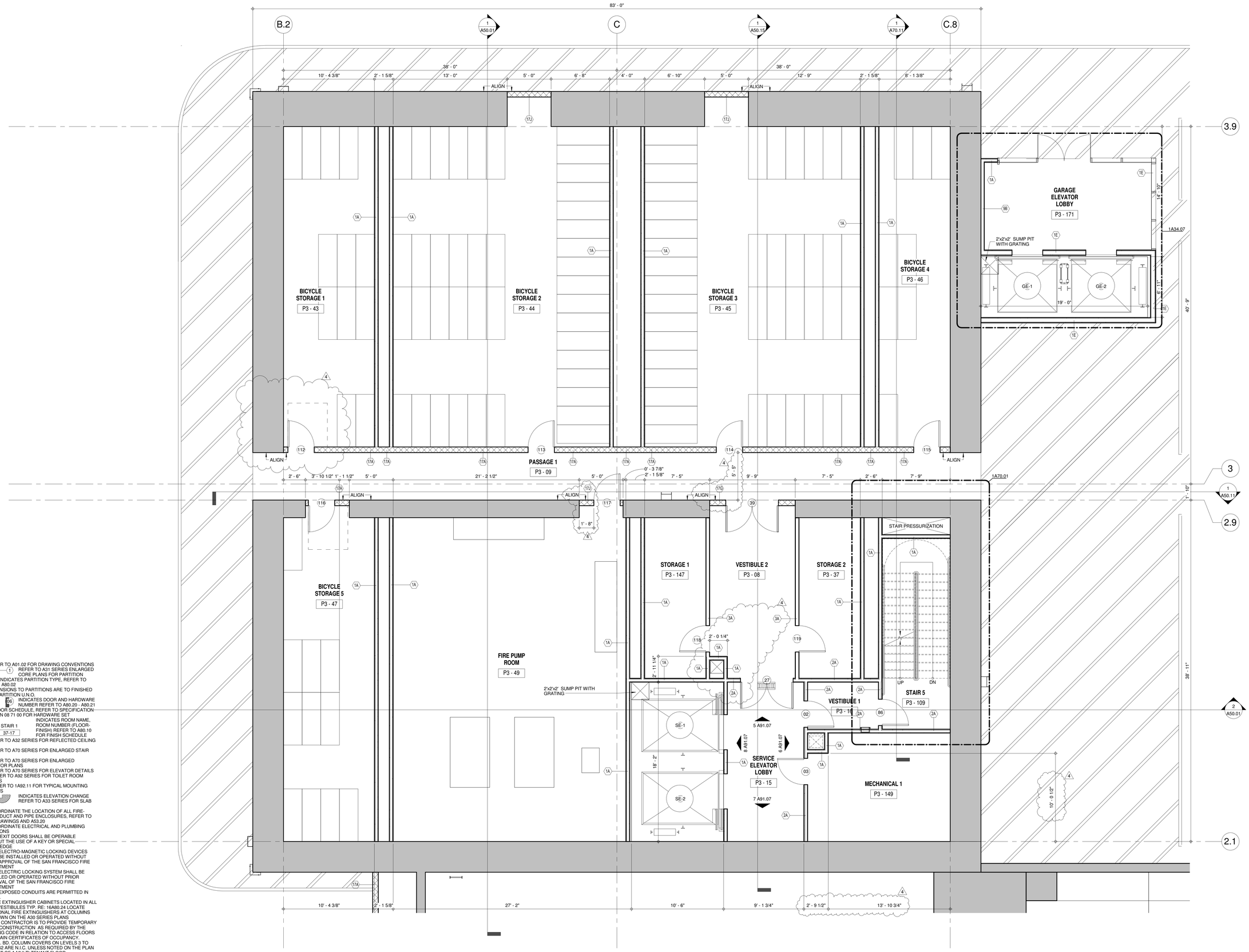
LEVEL P2 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.P2

Level P2 Enlarged Core Plan 1/4" = 1'-0" 1

5/1/2014 9:31:57 PM



NOTES:
1. REFER TO A01.02 FOR DRAWING CONVENTIONS
2. (1) REFER TO A31 SERIES ENLARGED CORE PLANS FOR PARTITION TYPES INDICATES PARTITION TYPE, REFER TO A80.01 - A80.02
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Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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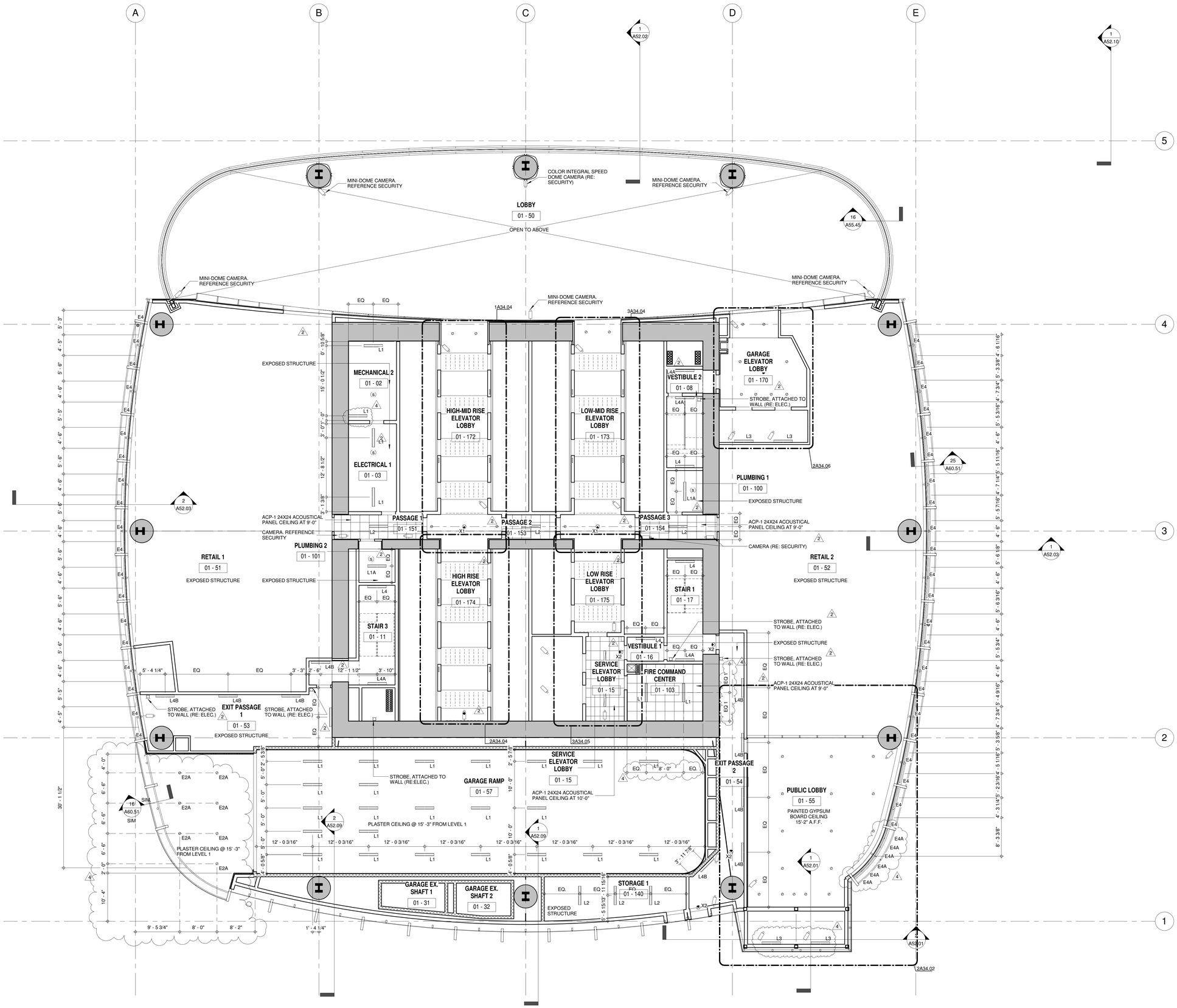
LEVEL P3 ENLARGED CORE PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A31.P3

Level P3 Enlarged Core Plan 1/4" = 1'-0" 1

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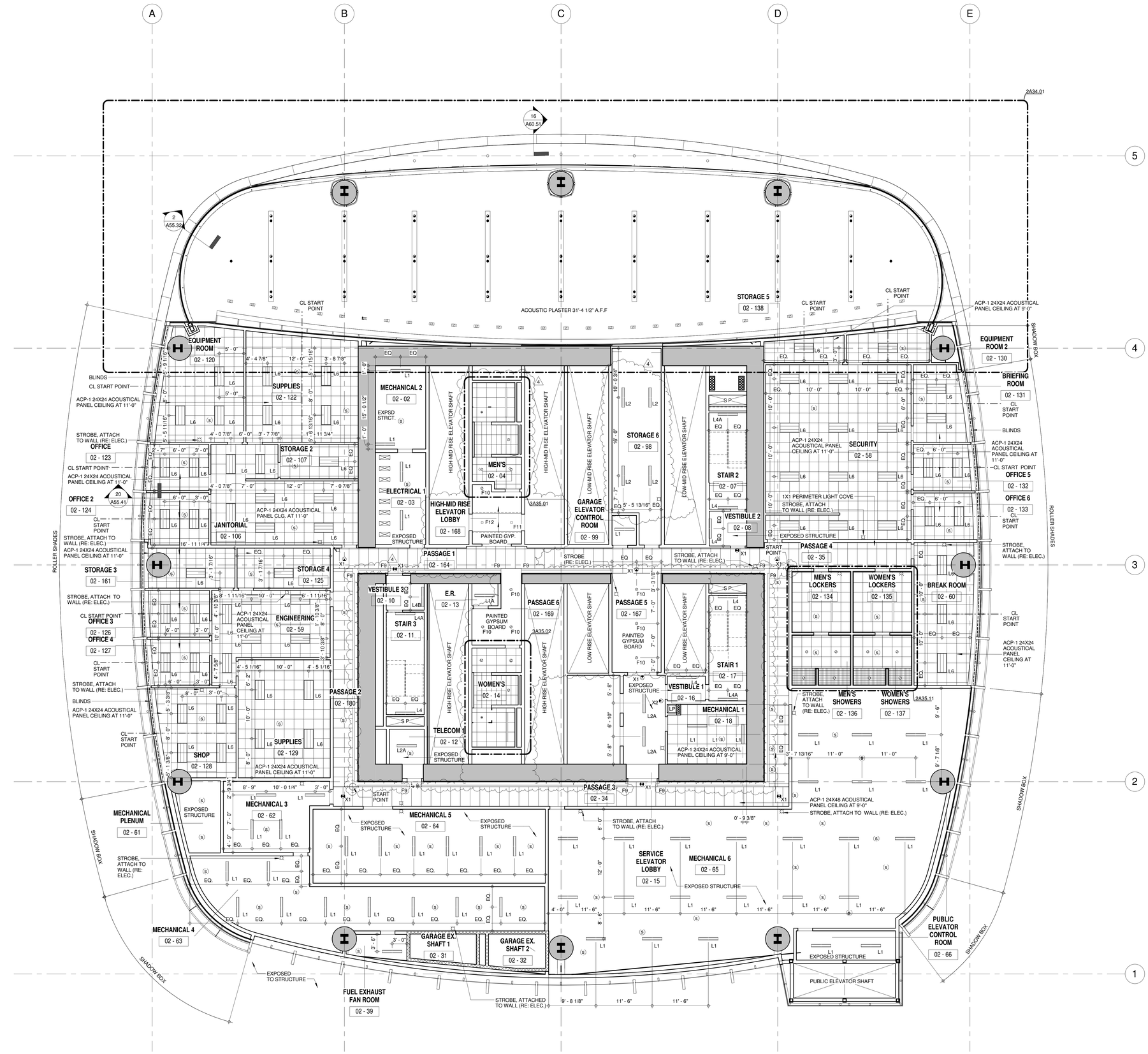
LEVEL 1 REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A32.01

Level 1 - Reflected Ceiling Plan 1/8" = 1'-0" 1

5/1/2014 9:32:23 PM



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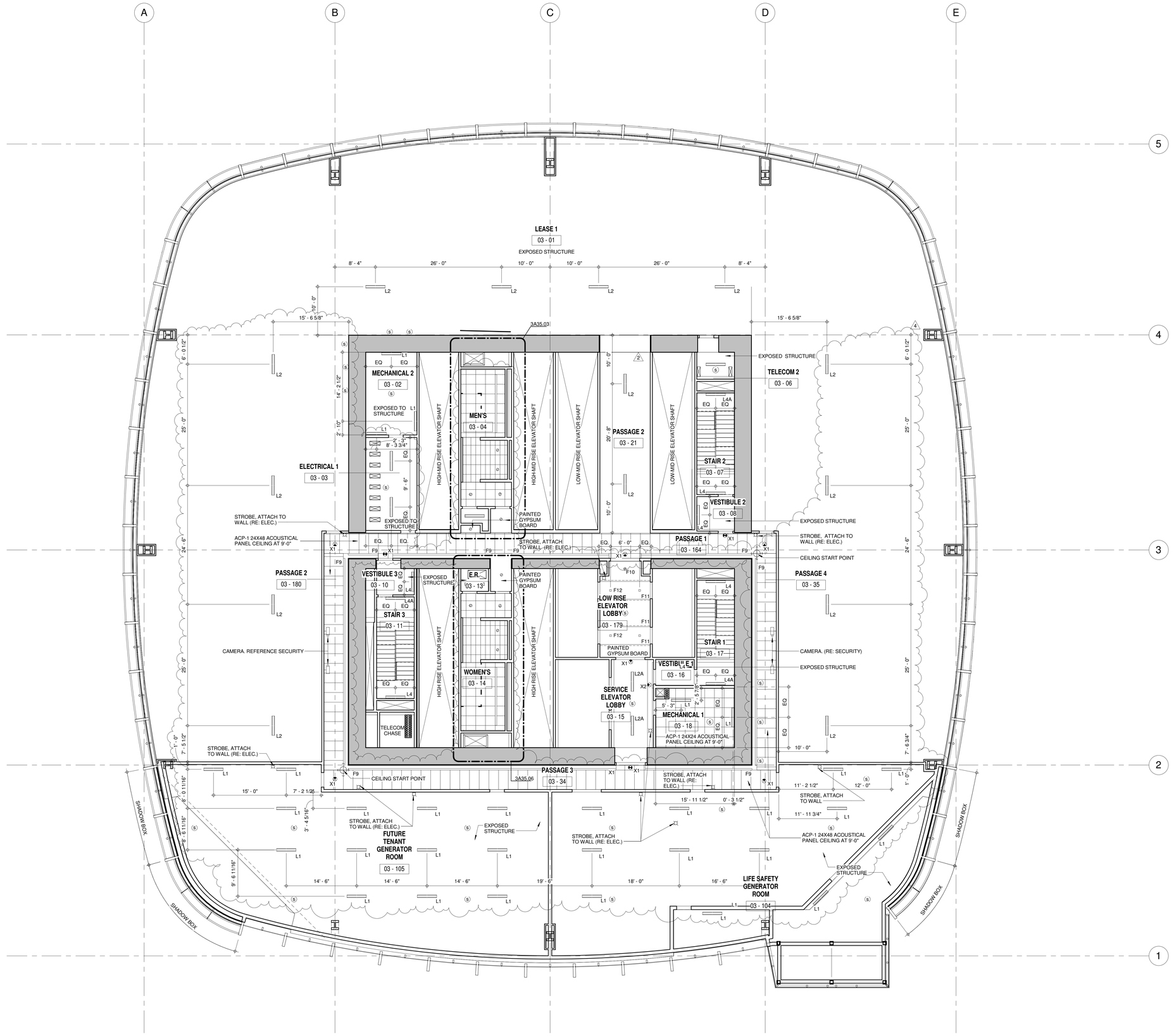
LEVEL 2 REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A32.02

Level 2 - Reflected Ceiling Plan 1/8" = 1'-0" 1

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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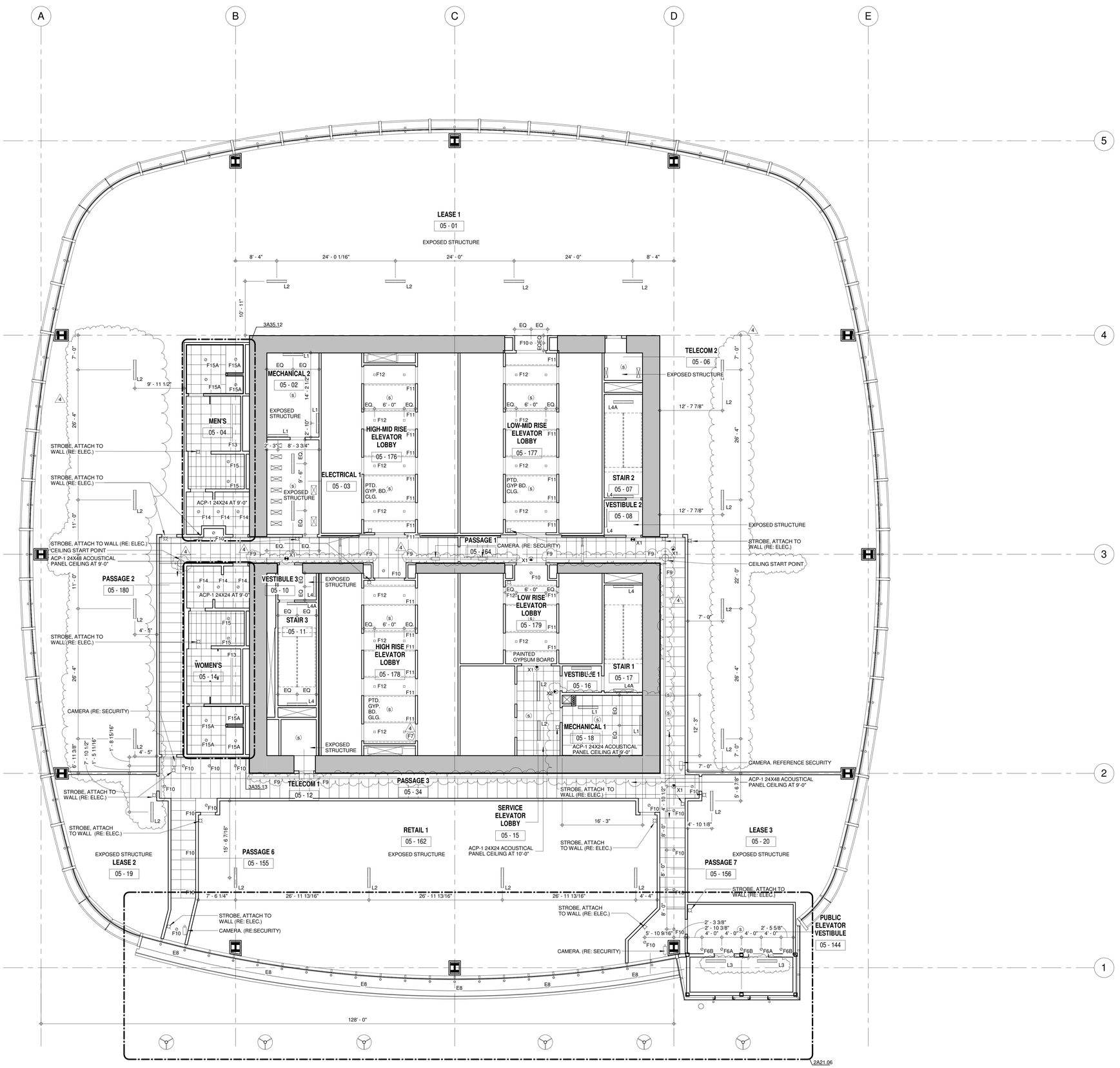
LEVEL 3 REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A32.03

Level 3 - Reflected Ceiling Plan 1/8" = 1'-0" 1

5/1/2014 9:32:50 PM



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Landscape Architect

BKF ENGINEERS
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CAD FILENAME

DRAWING TITLE

LEVEL 5 REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A32.05

Level 5 - Reflected Ceiling Plan 1/8" = 1'-0" 1

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Civil Engineer

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Curtain Wall Consultant

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DRAWING TITLE

LEVEL P1 REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A32.P1

Level P1 | 1/8" = 1'-0" | 1

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Structural Engineer

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MEPFP Engineer

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Landscape Architect

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Civil Engineer

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DRAWING TITLE

LEVEL 01 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A33.01**

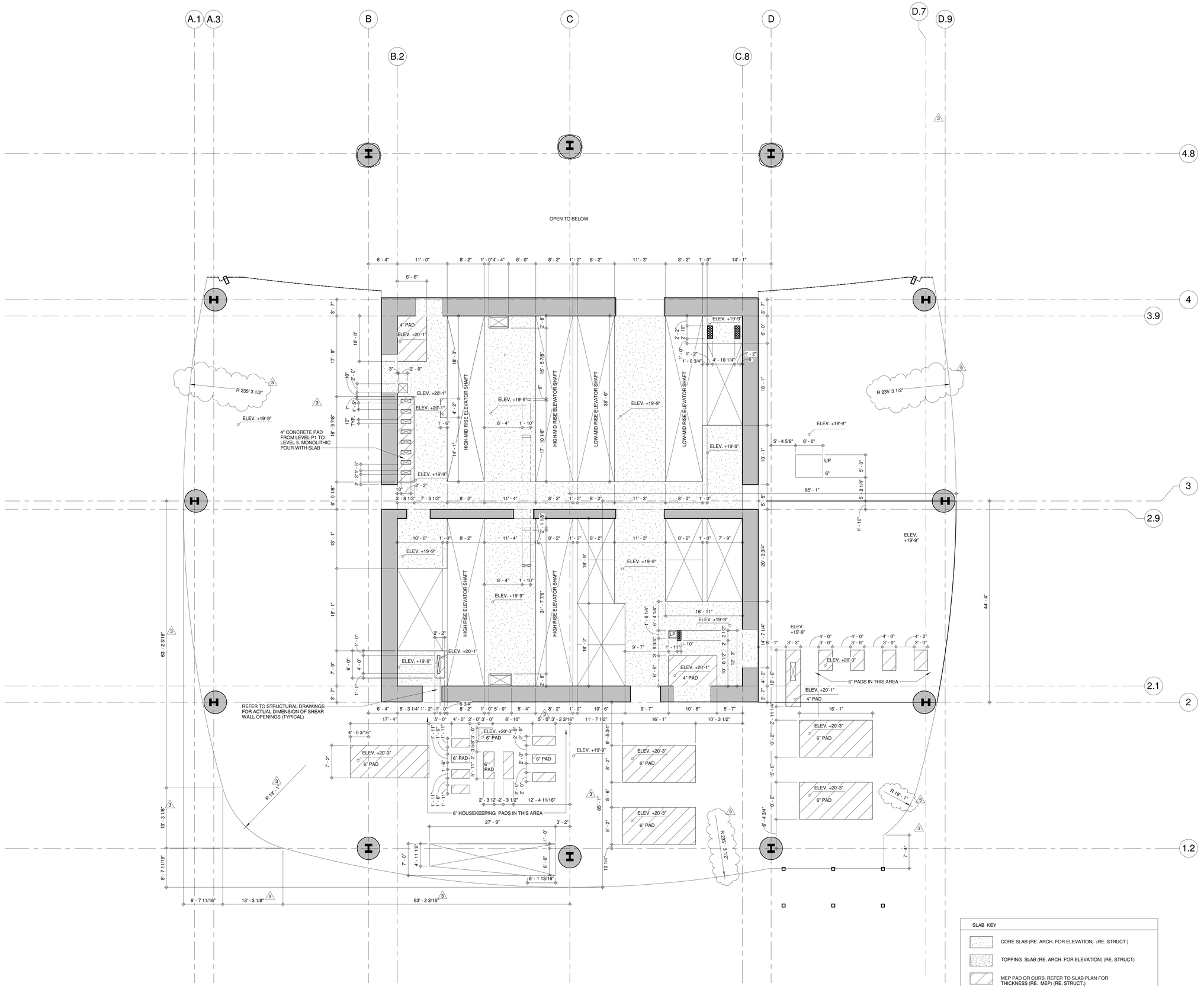
Level 1 Slab Plan — 1/8" = 1'-0" — 1

NOTE:
COORDINATE ALL SITE SLOPES WITH CIVIL ENGINEER

SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 4" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

5/22/2014 3:26:04 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- MEP PAD OR CURB, REFER TO SLAB PLAN FOR THICKNESS (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 2 Slab Plan

1/8" = 1'-0"

1

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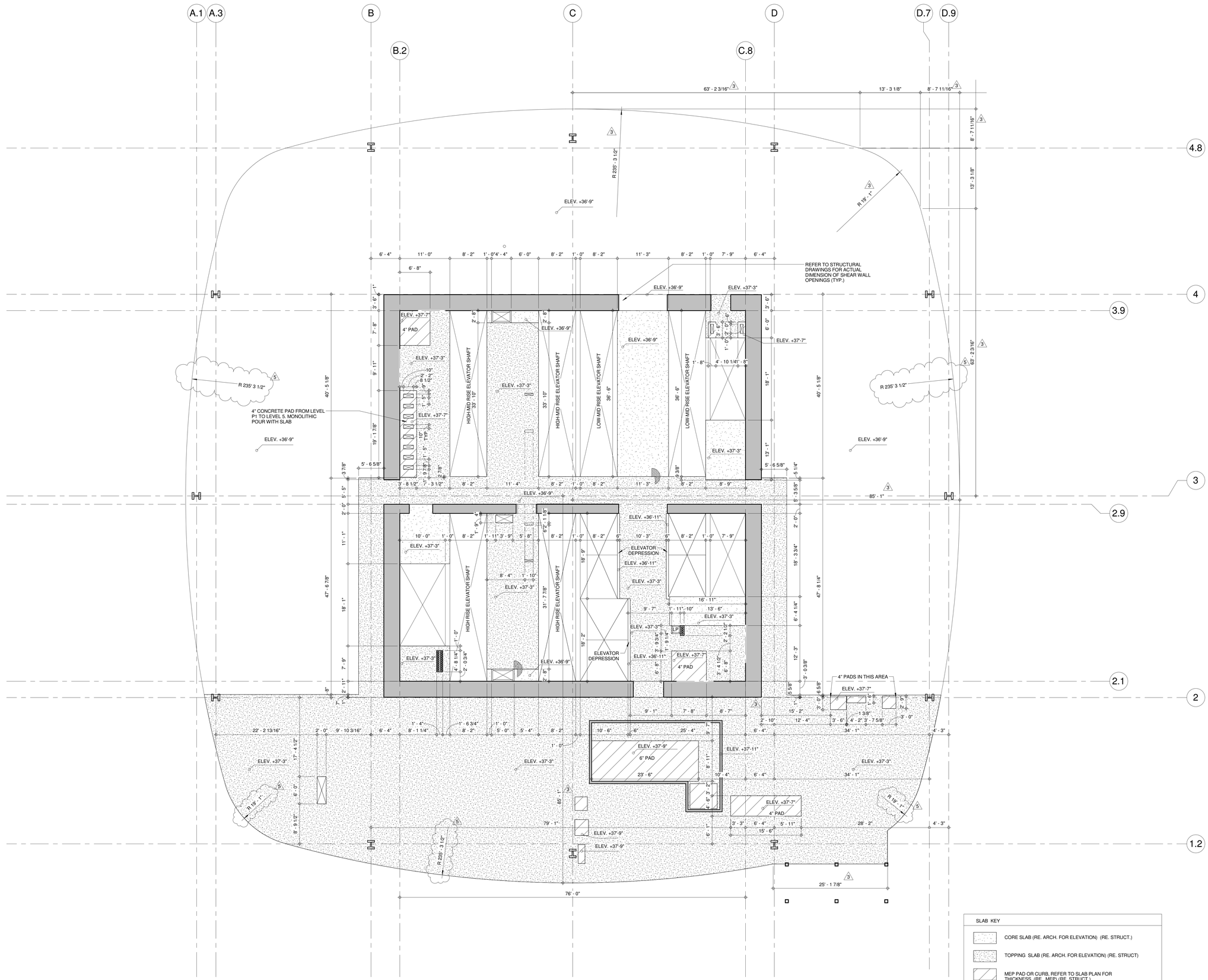
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LEVEL 02 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.02

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SLAB KEY

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- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- MEP PAD OR CURB, REFER TO SLAB PLAN FOR THICKNESS (RE.. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 3 Slab Plan 1/8" = 1'-0" 1

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MEPFP Engineer

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Graphic Design Consultant

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ROLLIE D. CHILDERS
C-13477
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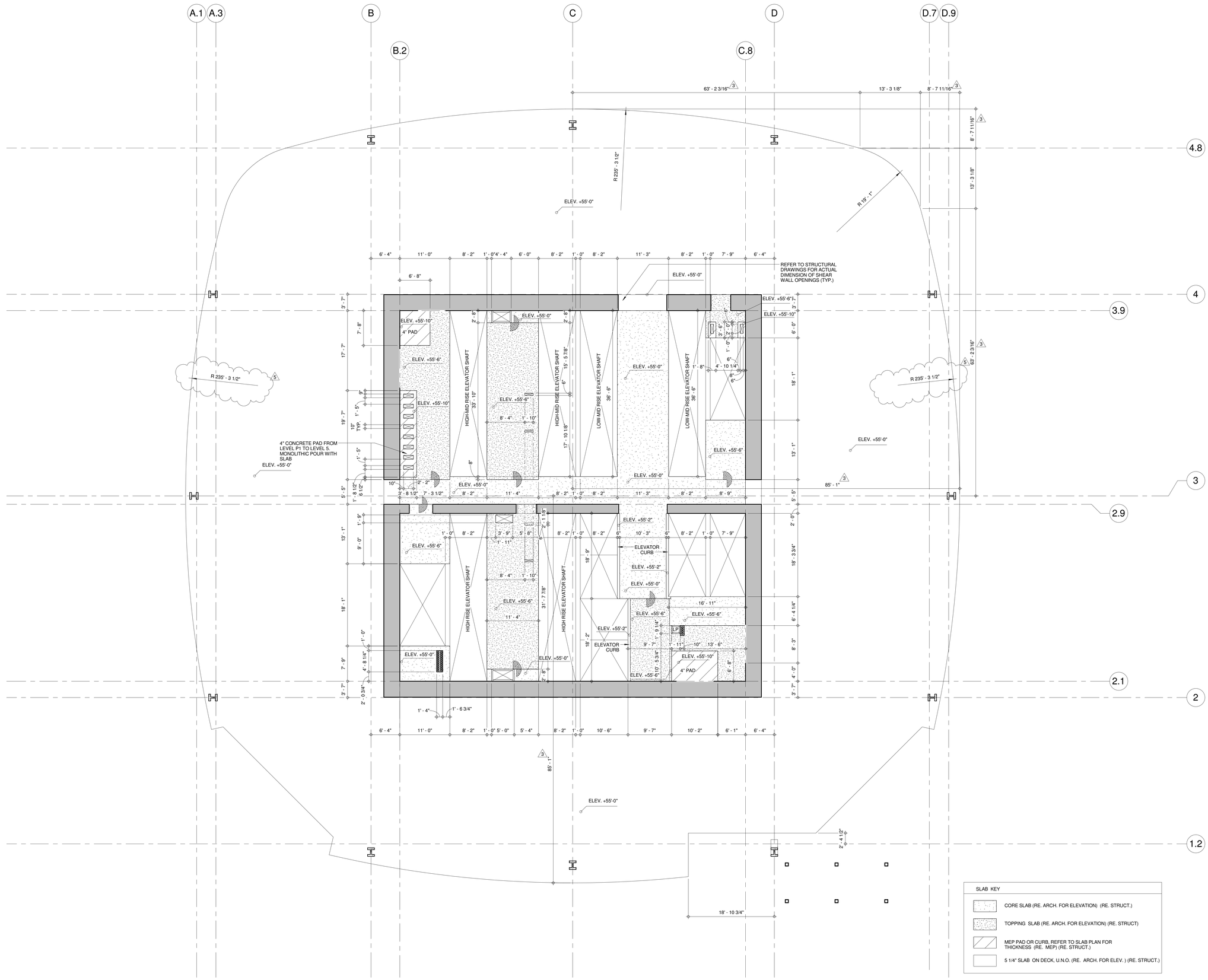
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DRAWING TITLE

LEVEL 03 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.03



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- MEP PAD OR CURB, REFER TO SLAB PLAN FOR THICKNESS (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 4 Slab Plan 1/8" = 1'-0"

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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ROLLIE D. CHILDERS
C-15477
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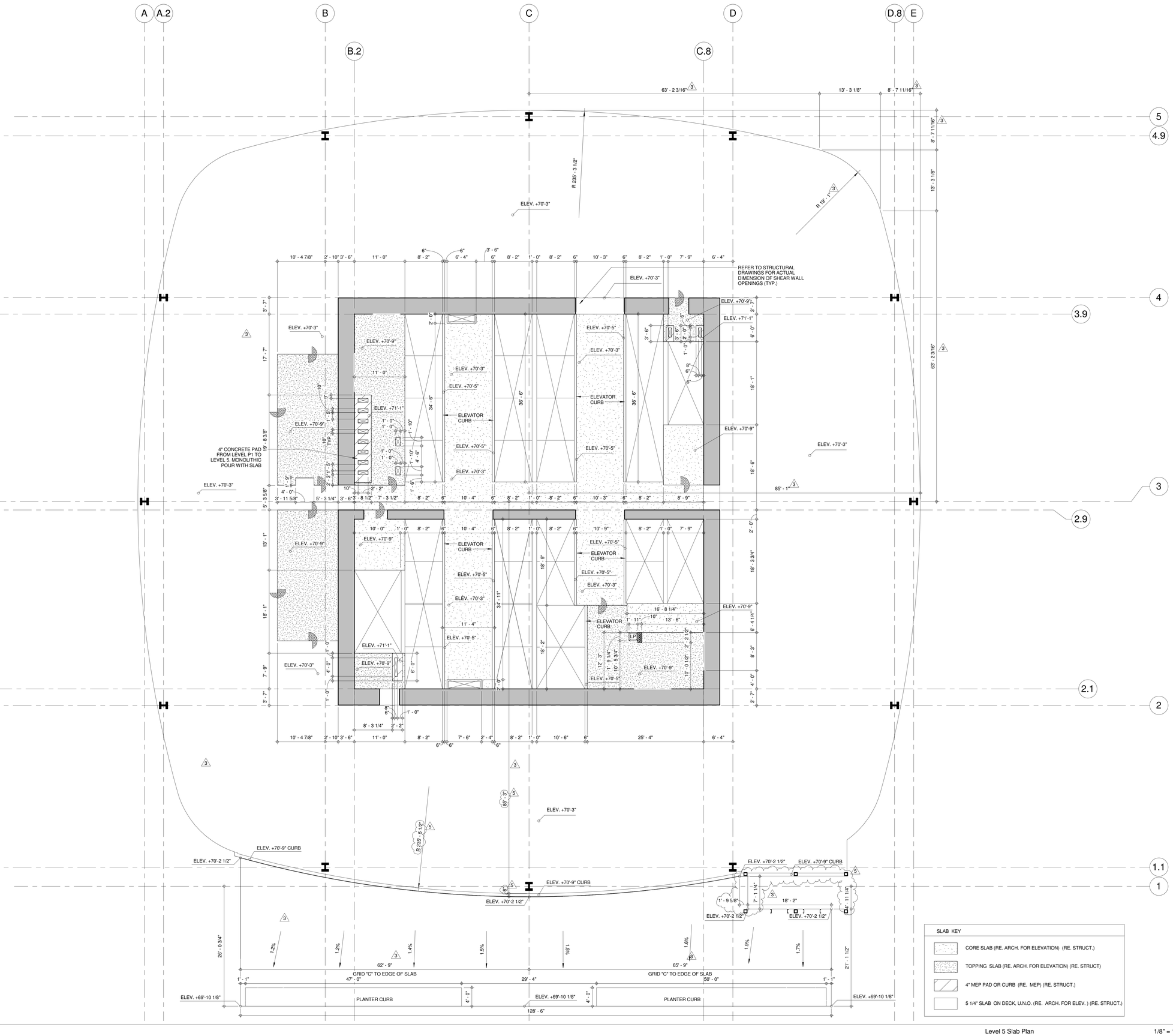
DRAWING TITLE

LEVEL 04 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.04

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 4" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 5 Slab Plan 1/8" = 1'-0" 1

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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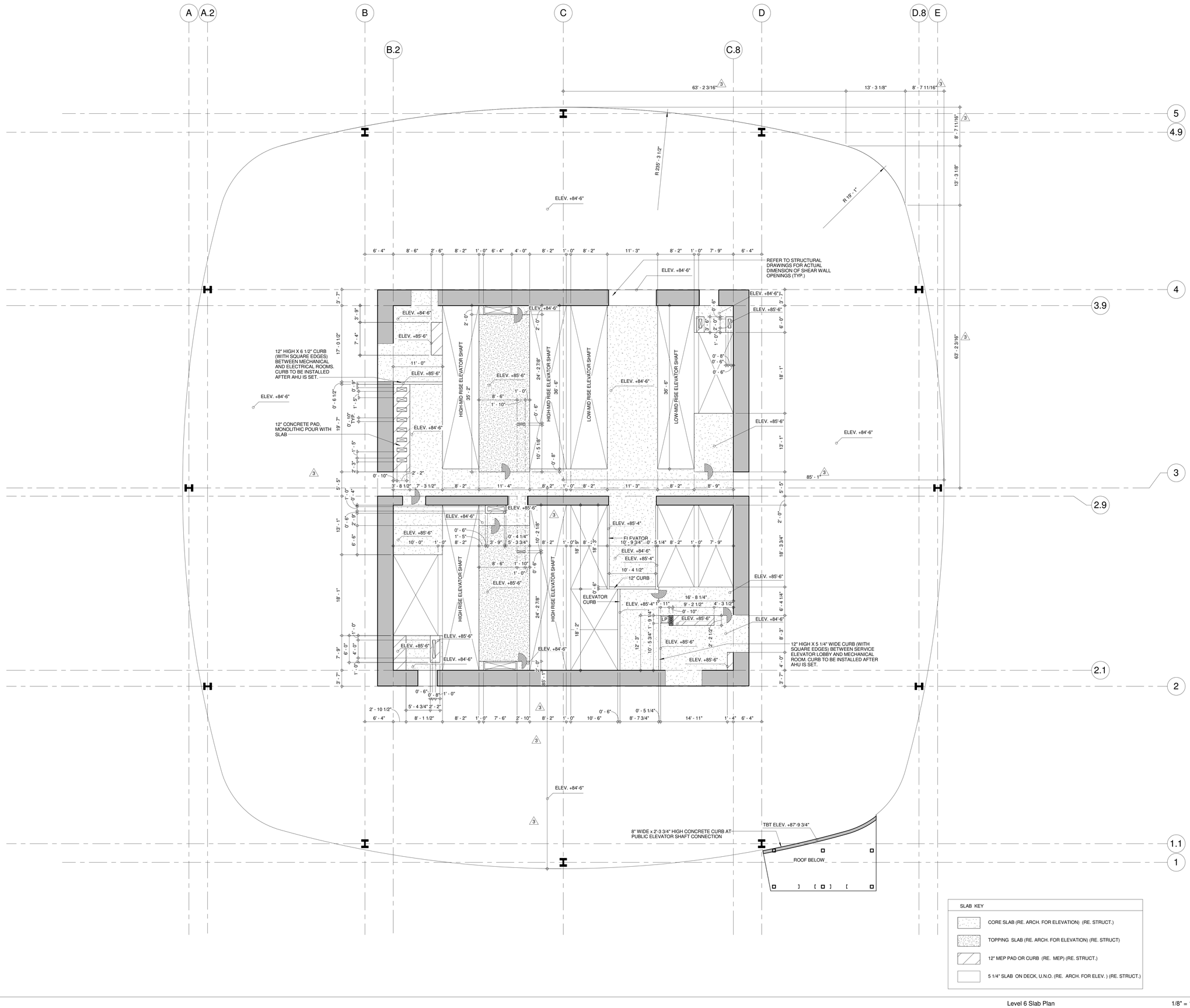
DRAWING TITLE

LEVEL 05 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.05

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 6 Slab Plan 1/8" = 1'-0" 1

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Civil Engineer

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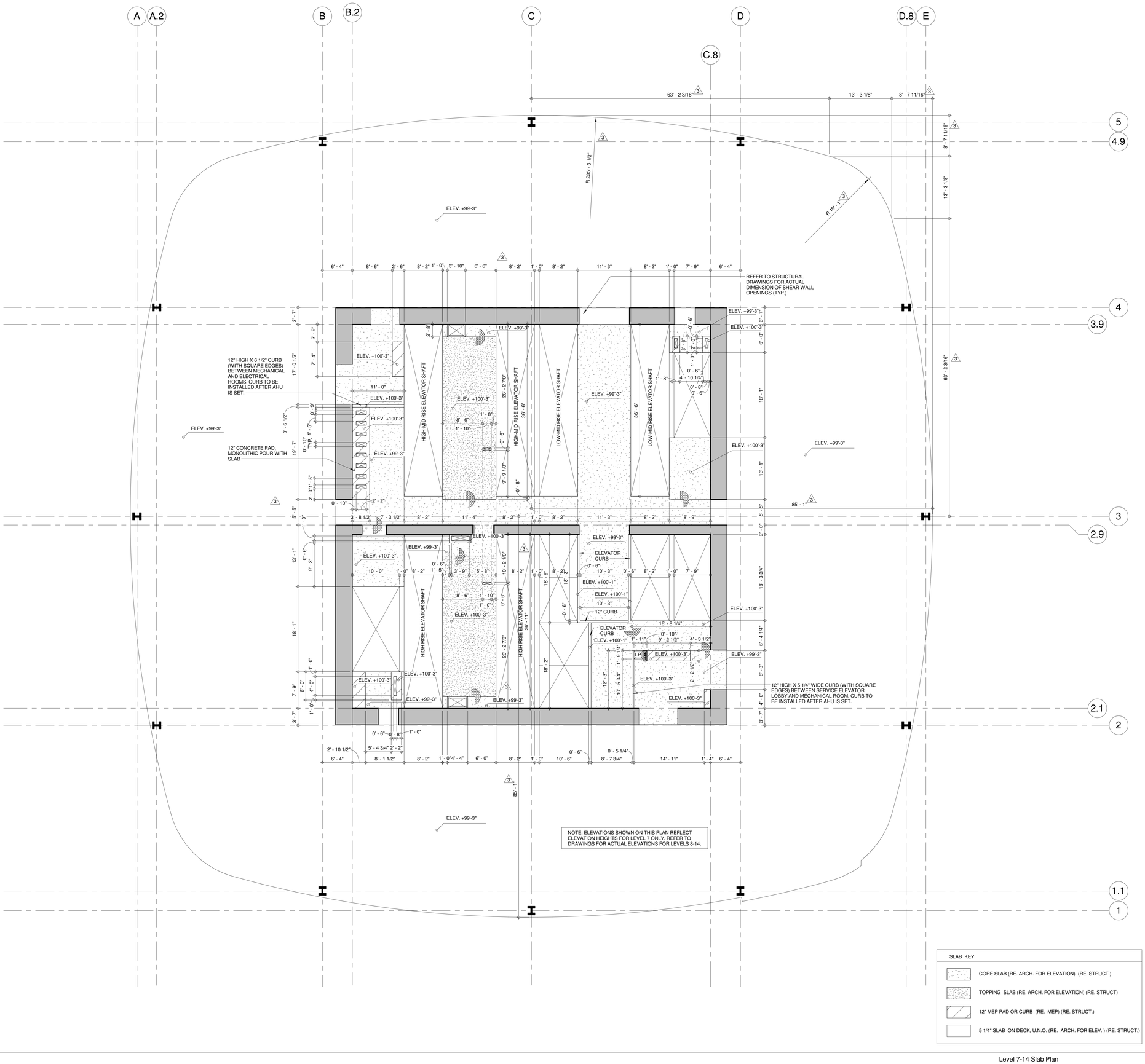
DRAWING TITLE

LEVEL 06 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.06

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NOTE: ELEVATIONS SHOWN ON THIS PLAN REFLECT ELEVATION HEIGHTS FOR LEVEL 7 ONLY. REFER TO DRAWINGS FOR ACTUAL ELEVATIONS FOR LEVELS 8-14.

SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 7-14 Slab Plan 1/8" = 1'-0" 1

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MEPFP Engineer

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Landscape Architect

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ARUP
Geotechnical Consultant

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Acoustical Consultant

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Graphic Design Consultant

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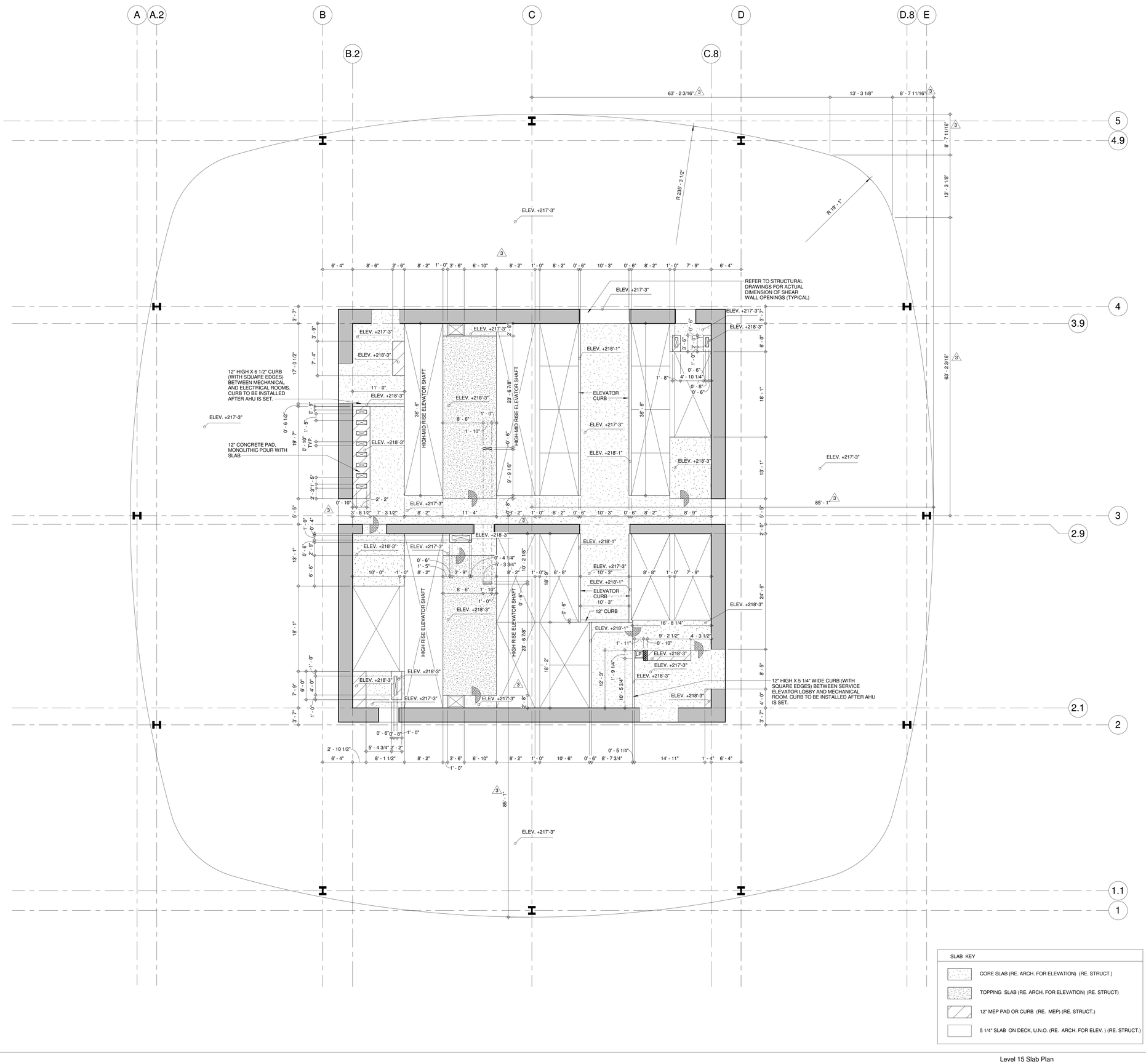
DRAWING TITLE

LEVEL 07-14 SLAB PLAN

HMA PROJECT NO. 08044

DRAWING NUMBER A33.07

5/2/2014 3:27:17 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 15 Slab Plan 1/8" = 1'-0" 1

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Curtain Wall Consultant

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Graphic Design Consultant

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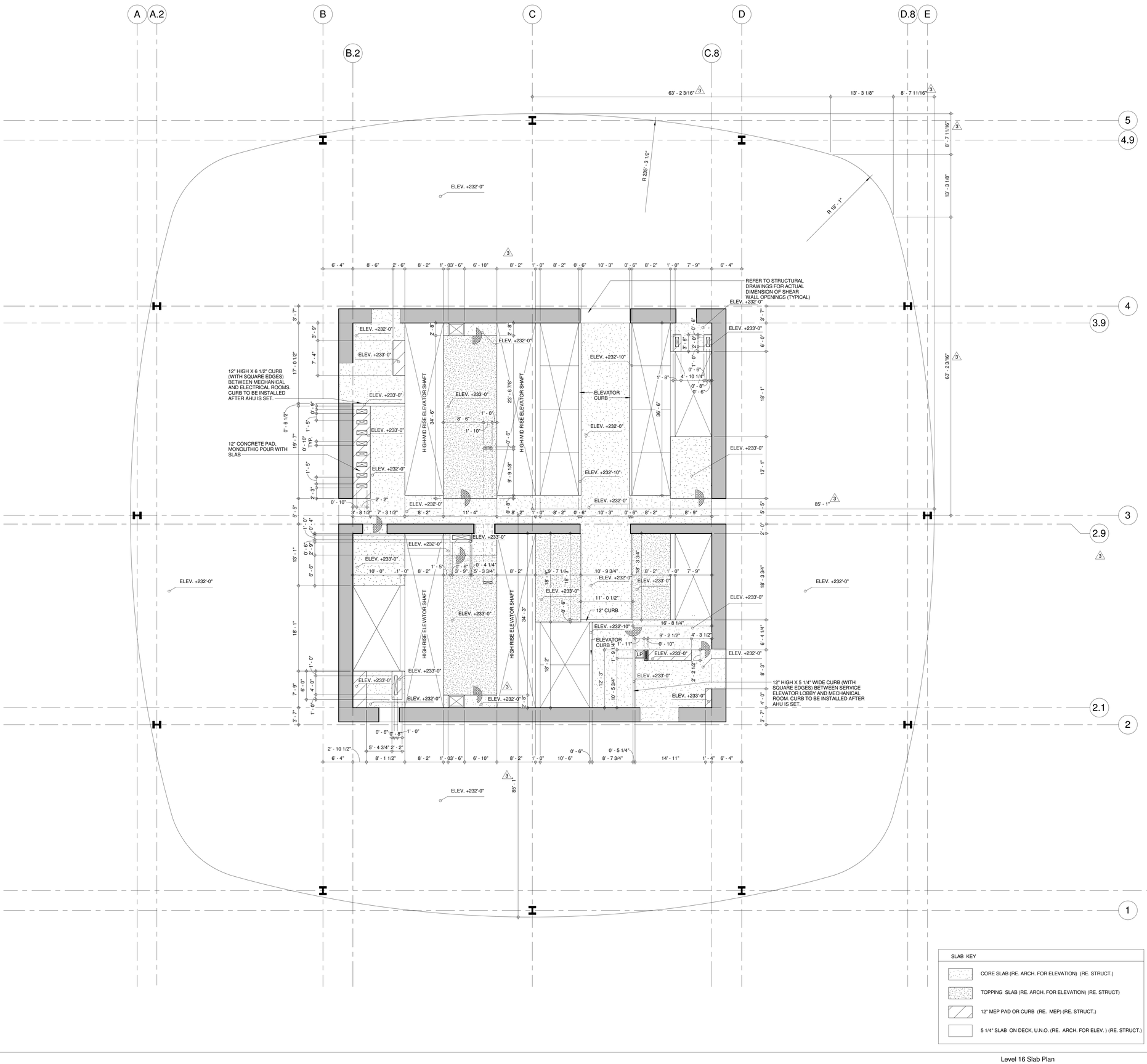
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DRAWING TITLE

LEVEL 15 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.15



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 16 Slab Plan 1/8" = 1'-0" 1

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

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Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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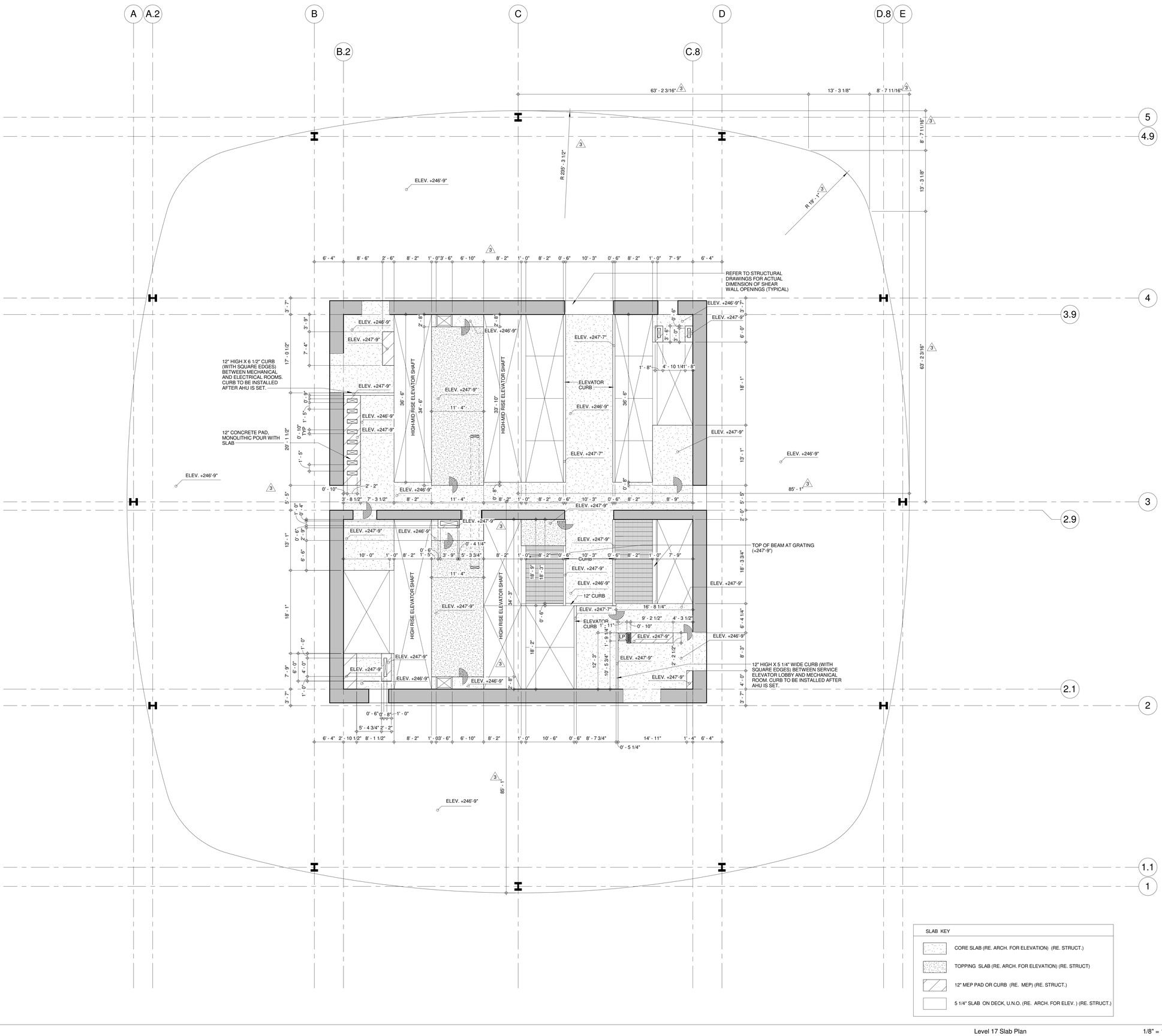
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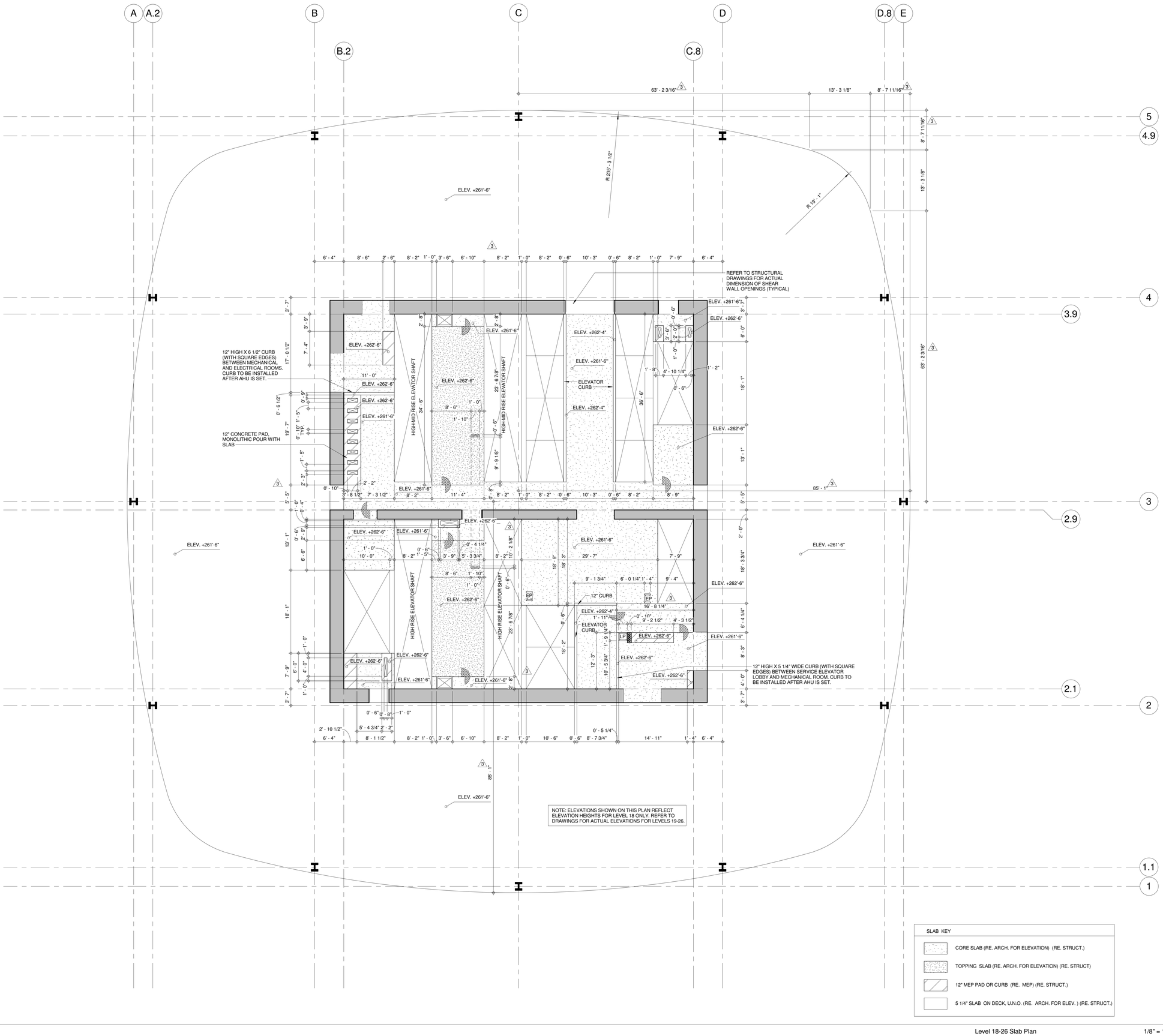
LEVEL 16 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.16

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A
A.2
B
B.2
C
C.8
D
D.8
E
5
4.9
4
3.9
3
2.9
2.1
2
1.1
1
63' - 2 3/16"
13' - 3 1/8"
8' - 7 11/16"
R 235' - 3 1/2"
R 19' - 1"
13' - 3 1/8"
8' - 7 11/16"
65' - 2 3/16"
85' - 1"
ELEV. +246'-9"
REFER TO STRUCTURAL DRAWINGS FOR ACTUAL DIMENSION OF SHEAR WALL OPENINGS (TYPICAL)
12" HIGH X 6 1/2" CURB (WITH SQUARE EDGES) BETWEEN MECHANICAL AND ELECTRICAL ROOMS. CURB TO BE INSTALLED AFTER AHU IS SET.
12" CONCRETE PAD, MONOLITHIC POUR WITH SLAB
HIGH-MID RISE ELEVATOR SHAFT
HIGH-MID RISE ELEVATOR SHAFT
ELEVATOR CURB
HIGH RISE ELEVATOR SHAFT
HIGH RISE ELEVATOR SHAFT
CURB
12" CURB
ELEVATOR CURB 1' - 11"
TOP OF BEAM AT GRATING (+247'-9")
12" HIGH X 5 1/4" WIDE CURB (WITH SQUARE EDGES) BETWEEN SERVICE ELEVATOR LOBBY AND MECHANICAL ROOM. CURB TO BE INSTALLED AFTER AHU IS SET.
LP
6' - 10"
8' - 2"
1' - 0"
10' - 3"
0' - 6"
7' - 9"
6' - 4"
2' - 6"
1' - 0"
3' - 7"
3' - 9"
7' - 4"
17' - 0 1/2"
0' - 6"
1' - 5"
0' - 10"
20' - 1 1/2"
1' - 5"
5' - 5"
1' - 0"
0' - 4"
13' - 1"
0' - 6"
2' - 9"
6' - 6"
18' - 1"
1' - 0"
7' - 9"
4' - 0"
6' - 0"
1' - 0"
3' - 7"
2' - 8"
35' - 6"
34' - 6"
11' - 4"
33' - 10"
35' - 6"
18' - 1"
13' - 1"
18' - 3 3/4"
18' - 6"
18' - 3"
34' - 3"
18' - 2"
12' - 3"
10' - 5 3/4"
16' - 8 1/4"
9' - 2 1/2"
4' - 3 1/2"
2' - 2 1/2"
6' - 4 1/4"
8' - 3"
5' - 4"
0' - 5 1/4"
0' - 4 1/4"
0' - 6"
1' - 5"
3' - 9"
5' - 3 3/4"
3' - 8 1/2"
7' - 3 1/2"
2' - 2"
5' - 4 3/4"
2' - 2"
2' - 10 1/2"
8' - 1 1/2"
1' - 03' - 6"
1' - 8"
4' - 10 1/41' - 8"
0' - 5"
0' - 6"
0' - 8"
1' - 0"
6' - 0"
18' - 1"
13' - 1"
6' - 0"
5' - 5"
2' - 0"
16' - 3 3/4"
6' - 4 1/4"
8' - 3"
5' - 4" - 0"
3' - 7"
ELEV. +247'-9"
ELEV. +247'-7"
ELEV. +246'-9"
ELEV. +247'-9"
ELEV. +246'-9"
ELEV. +247'-9"
ELEV. +247'-7"
ELEV. +246'-9"
ELEV. +247'-9"
ELEV. +247'-9



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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Curtain Wall Consultant

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Building Management and Controls Engineer

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
8-31-2015
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STATE OF CALIFORNIA

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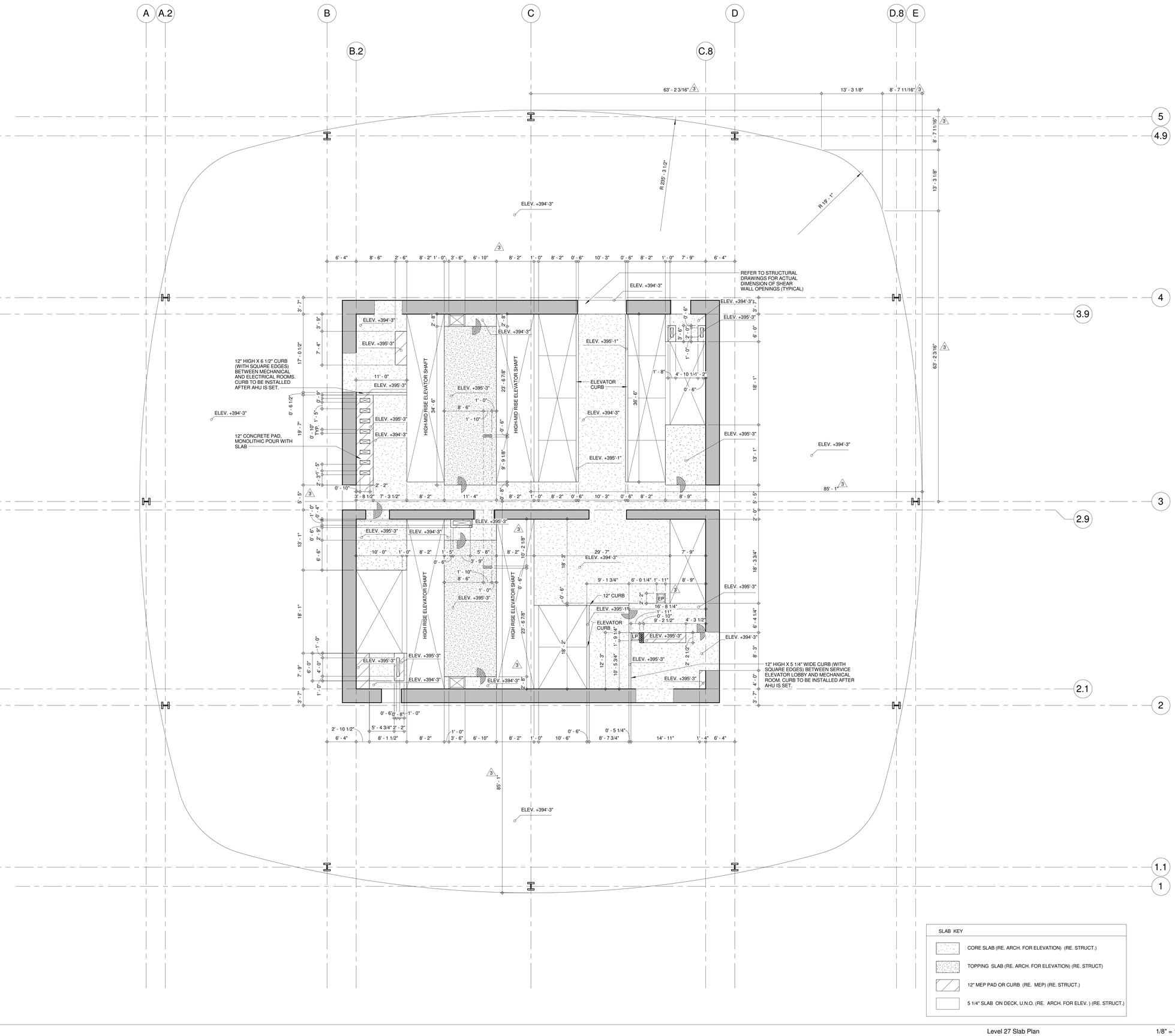
DRAWING TITLE

LEVEL 18-26 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.18

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
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Level 27 Slab Plan 1/8" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Parking Consultant

ARUP
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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ROLLIE D. CHILDERS
C-15477
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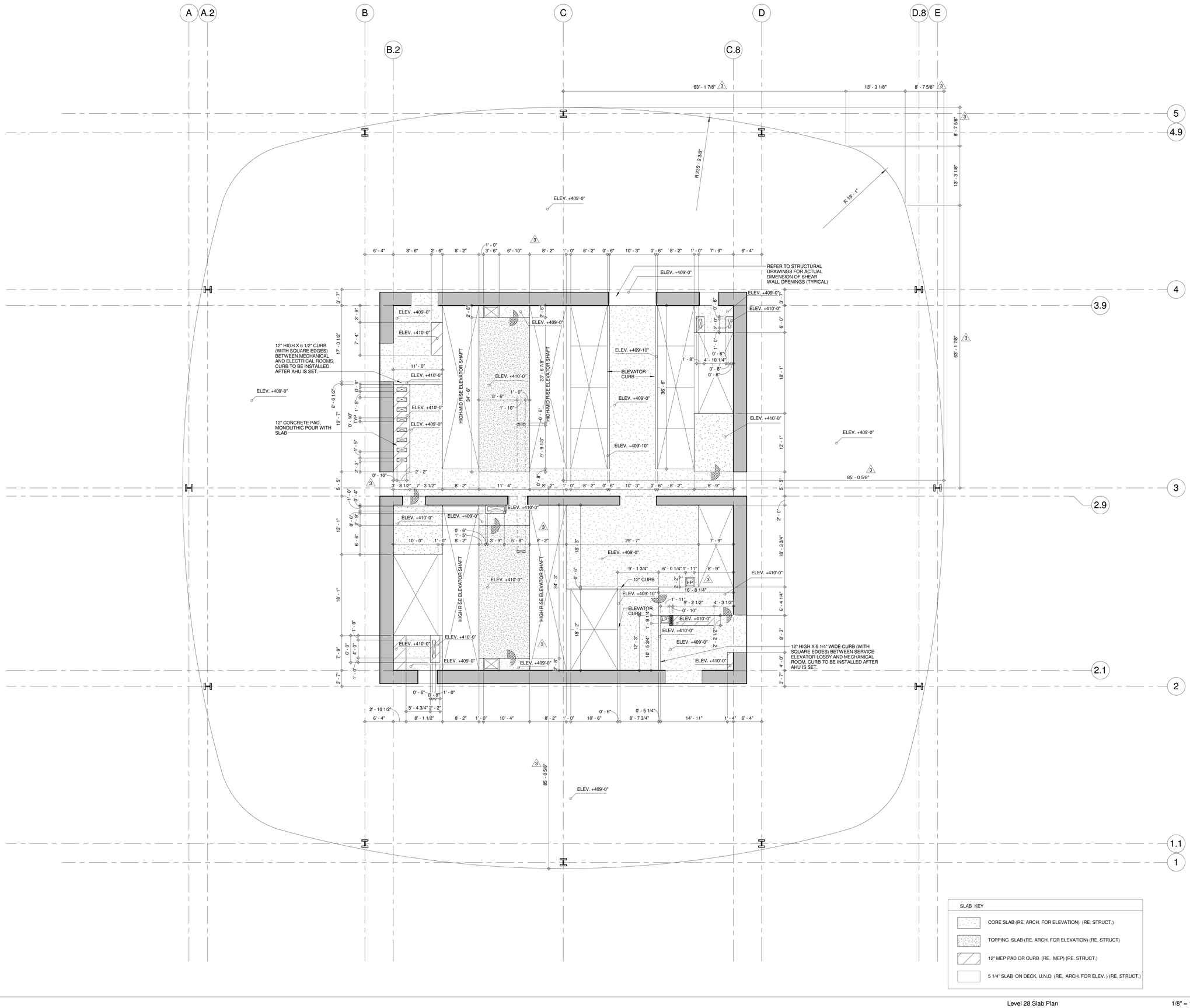
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DRAWING TITLE

LEVEL 27 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.27



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
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- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 28 Slab Plan 1/8" = 1'-0" 1

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San Francisco, CA



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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
9-31-2015
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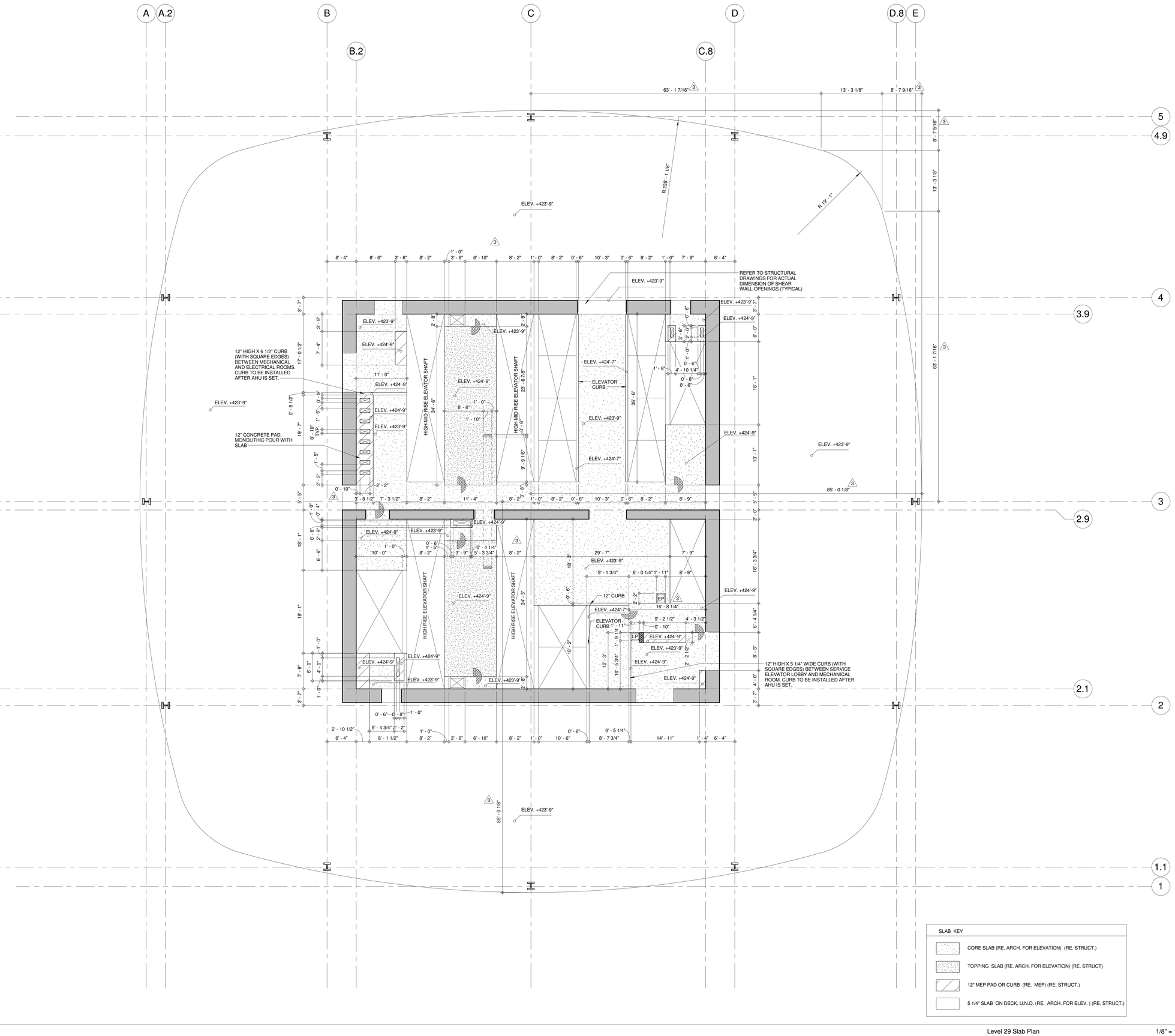
DRAWING TITLE

LEVEL 28 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.28

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
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- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 29 Slab Plan 1/8" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

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Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Parking Consultant

ARUP
Geotechnical Consultant

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Curtain Wall Consultant

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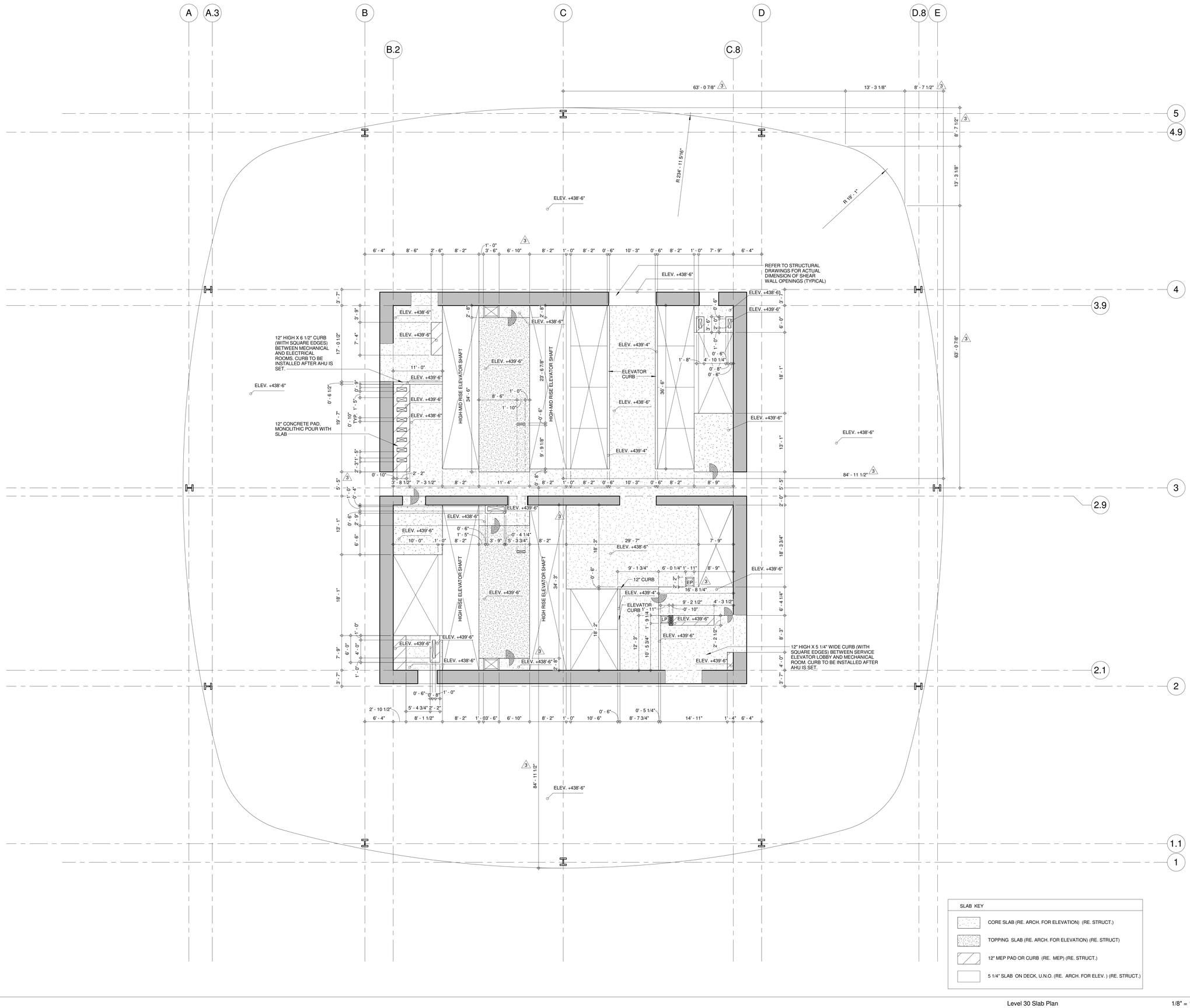
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DRAWING TITLE

LEVEL 29 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.29



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 30 Slab Plan 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
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Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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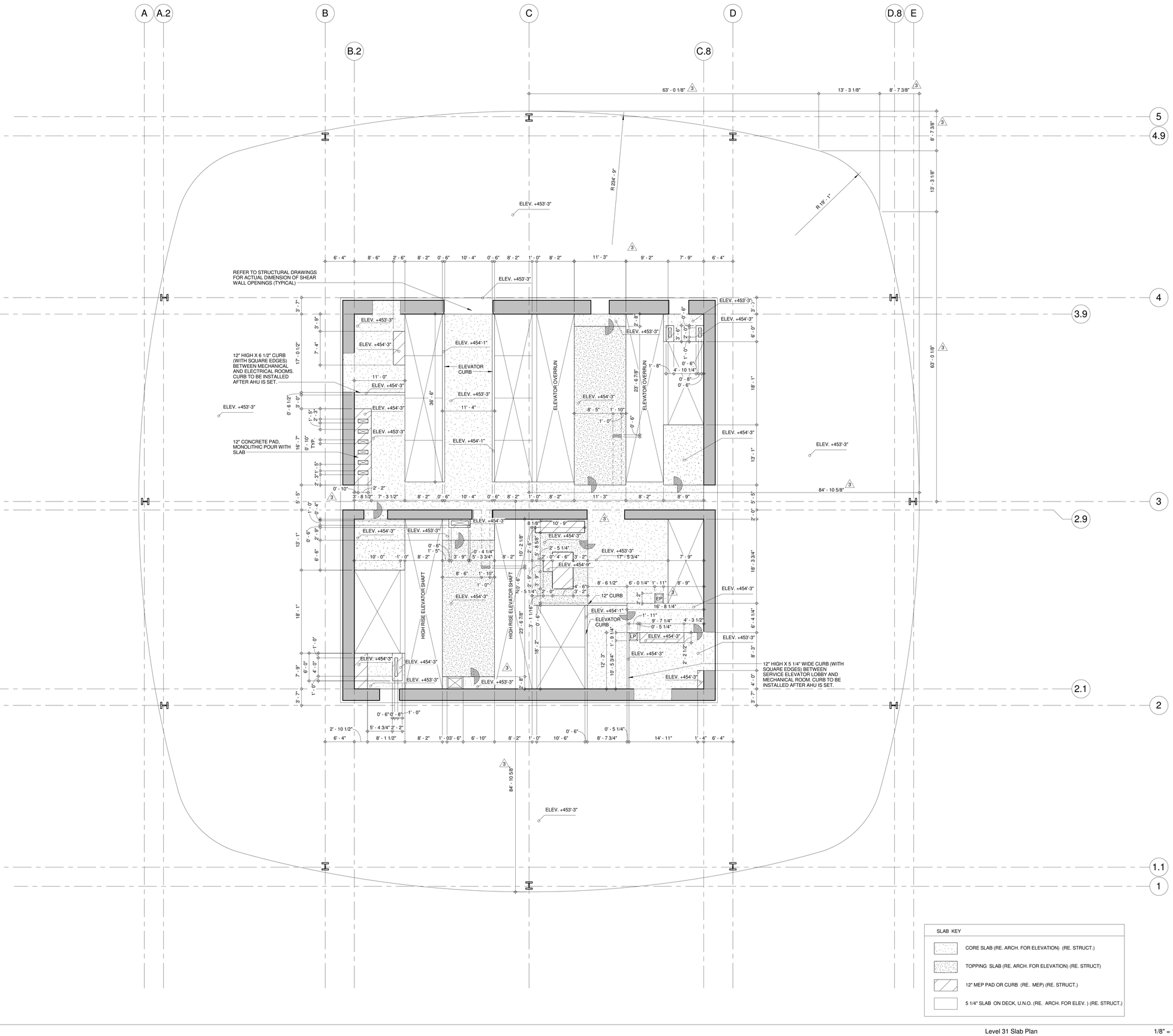
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DRAWING TITLE

LEVEL 30 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.30



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 31 Slab Plan 1/8" = 1'-0" 1

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Civil Engineer

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
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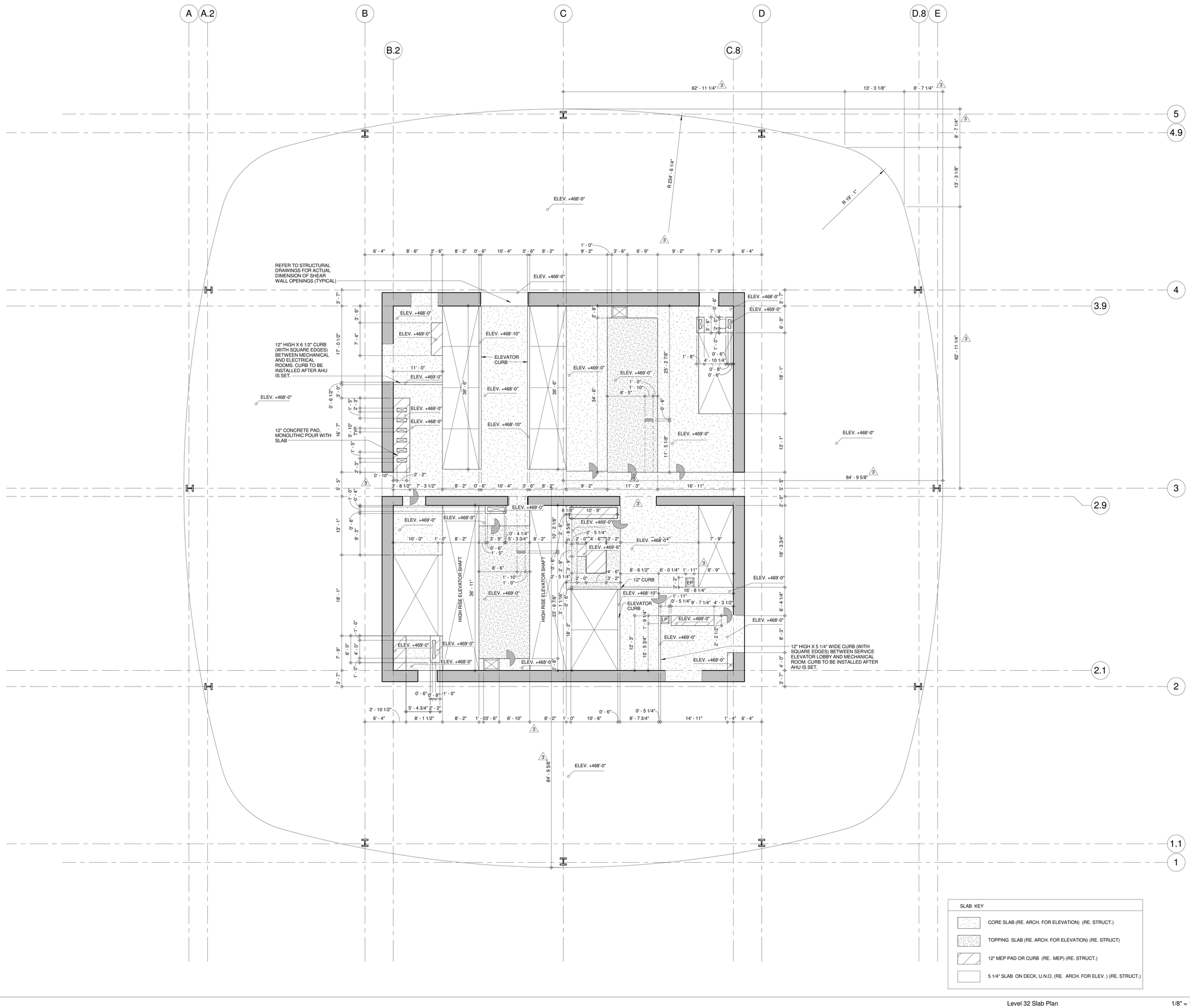
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DRAWING TITLE

LEVEL 31 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.31



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 32 Slab Plan 1/8" = 1'-0" 1

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Owner

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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Civil Engineer

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Acoustical Consultant

MORRISON HERSHFIELD
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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

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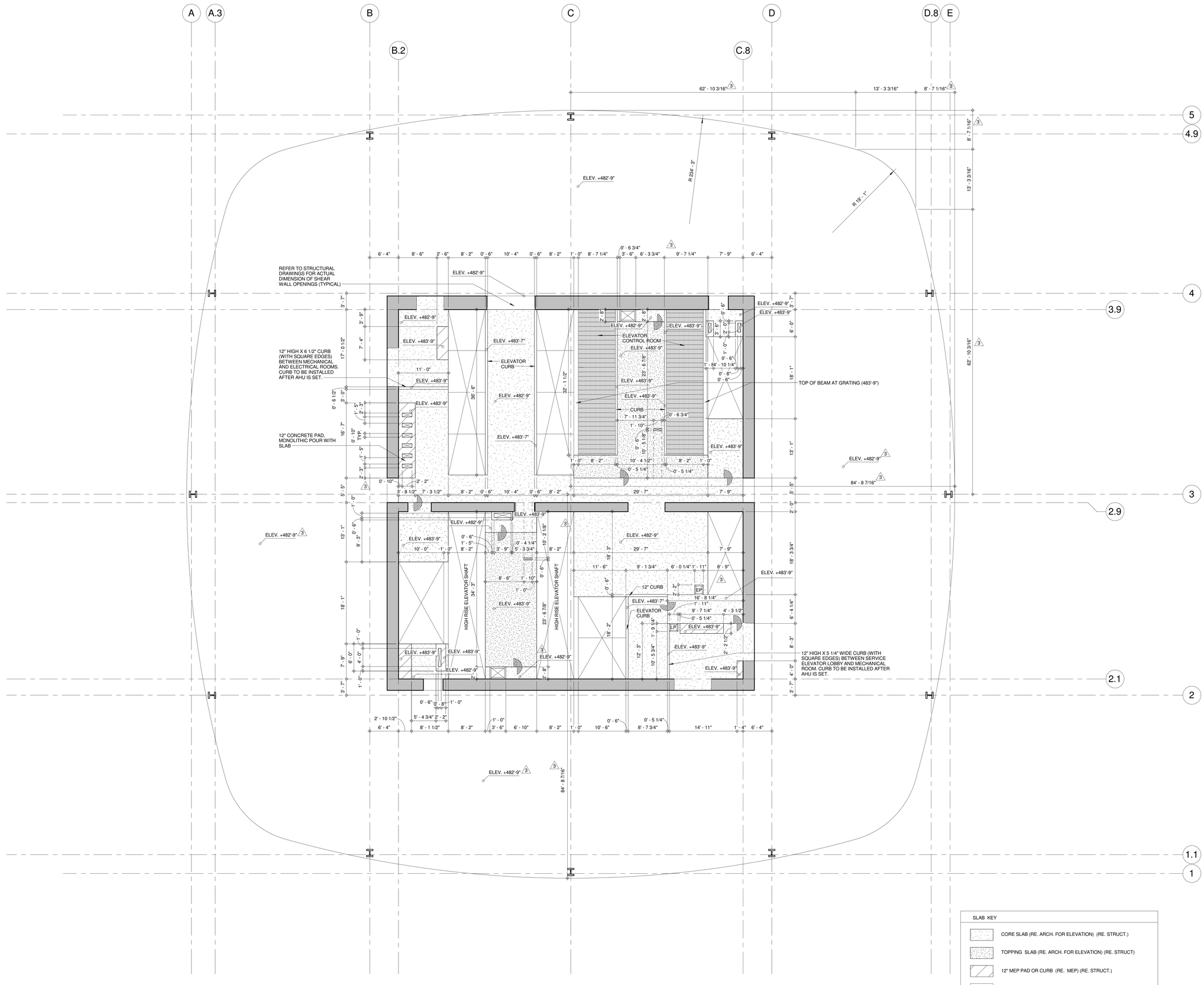
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DRAWING TITLE

LEVEL 32 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.32



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 33 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL
STATE OF CALIFORNIA

NO.	DATE	ISSUE
5	02 MAY 14	GMP
4	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

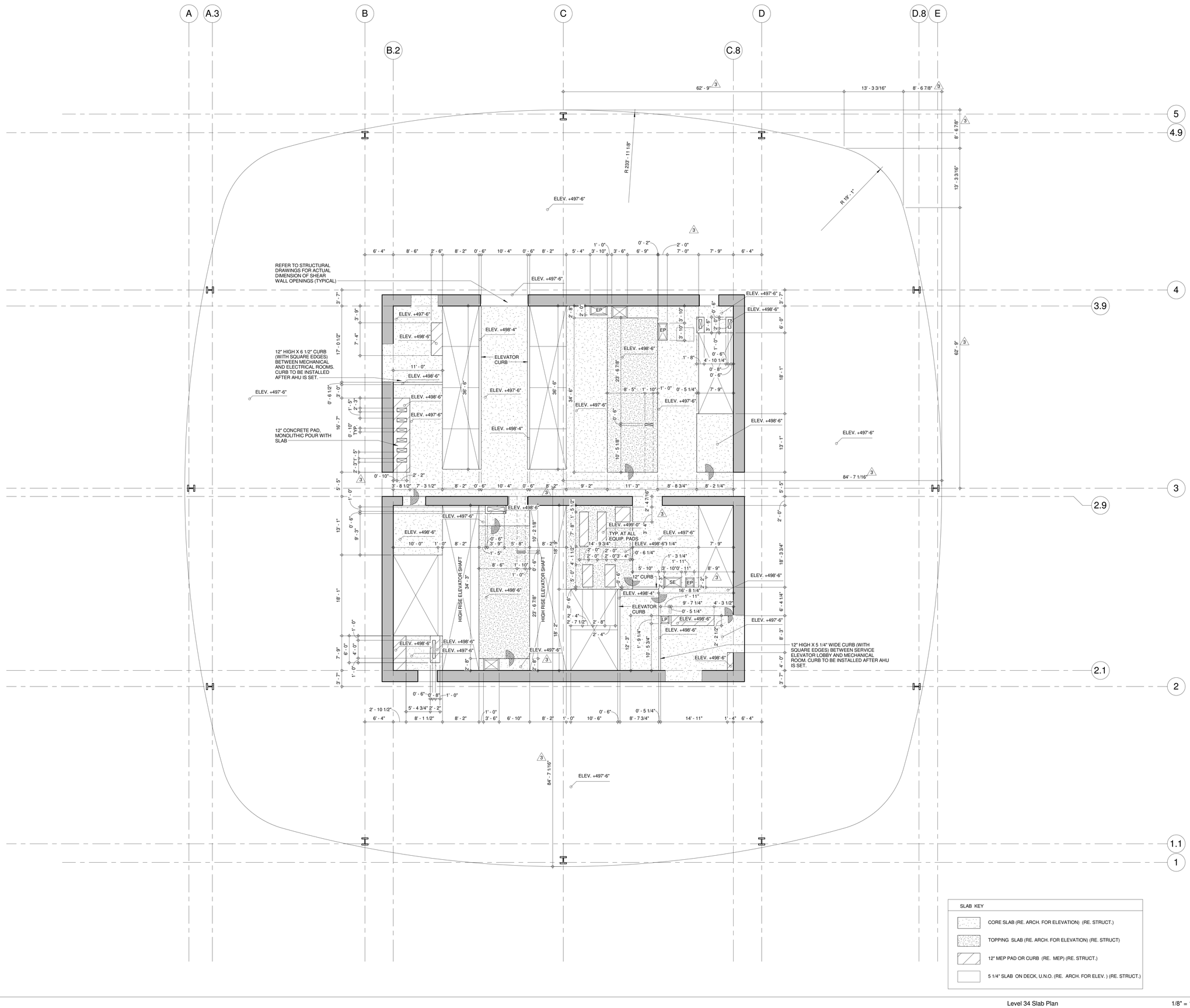
DRAWING TITLE

LEVEL 33 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.33

5/22/2014 3:29:19 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 34 Slab Plan 1/8" = 1'-0" 1

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San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

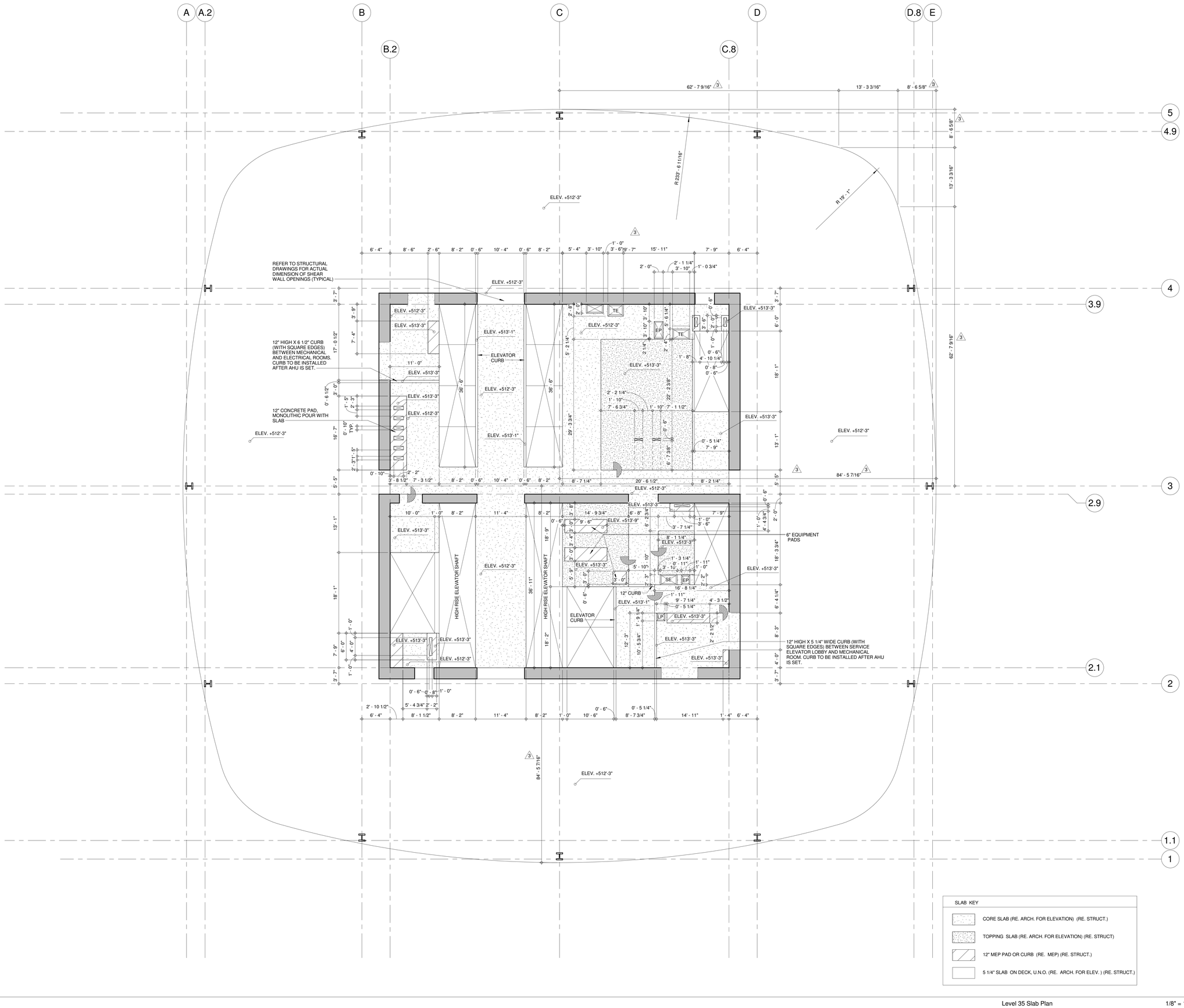
DRAWING TITLE

LEVEL 34 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.34

5/2/2014 3:29:30 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 35 Slab Plan 1/8" = 1'-0" 1

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San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

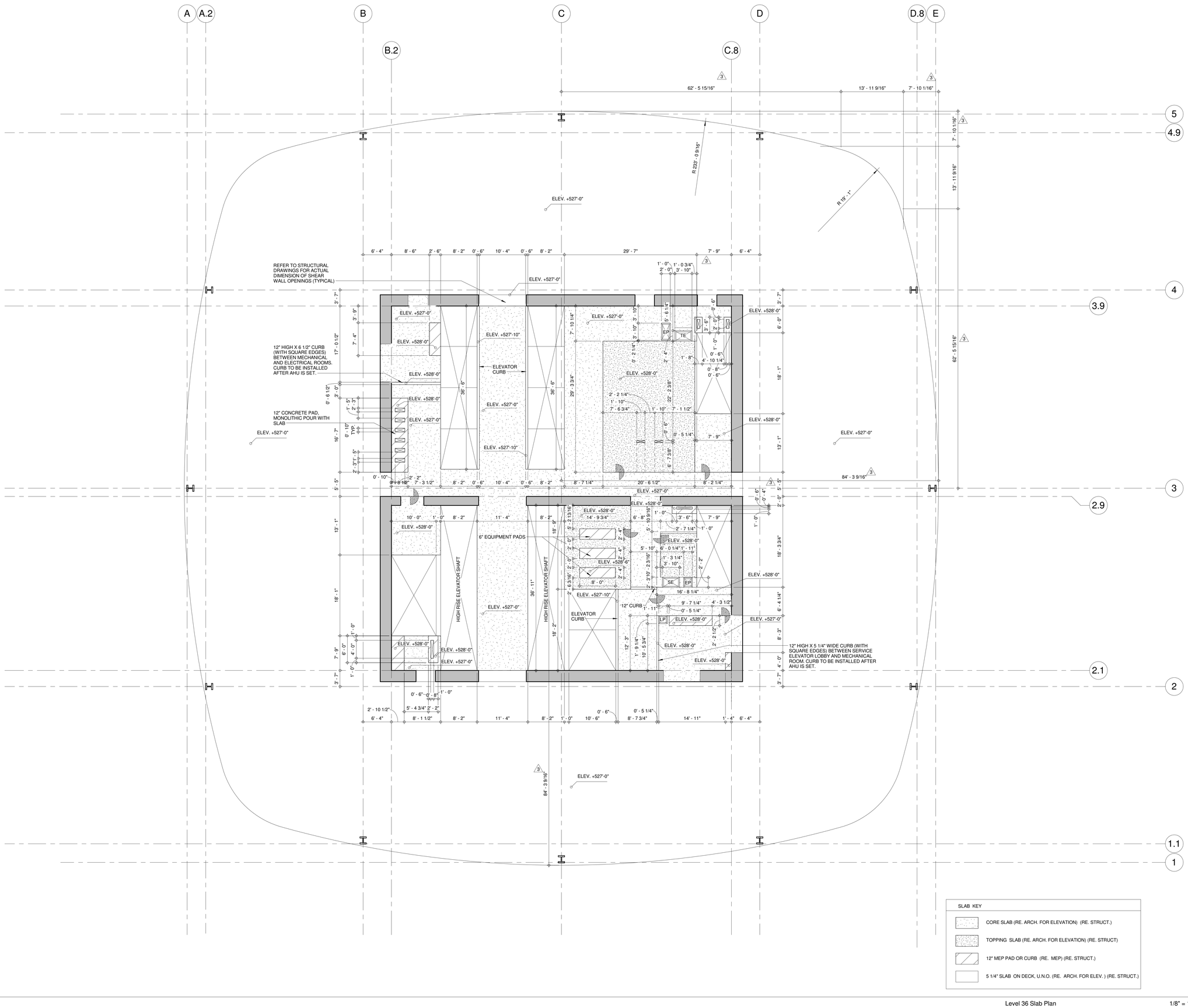
DRAWING TITLE

LEVEL 35 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.35

5/2/2014 3:23:41 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 36 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
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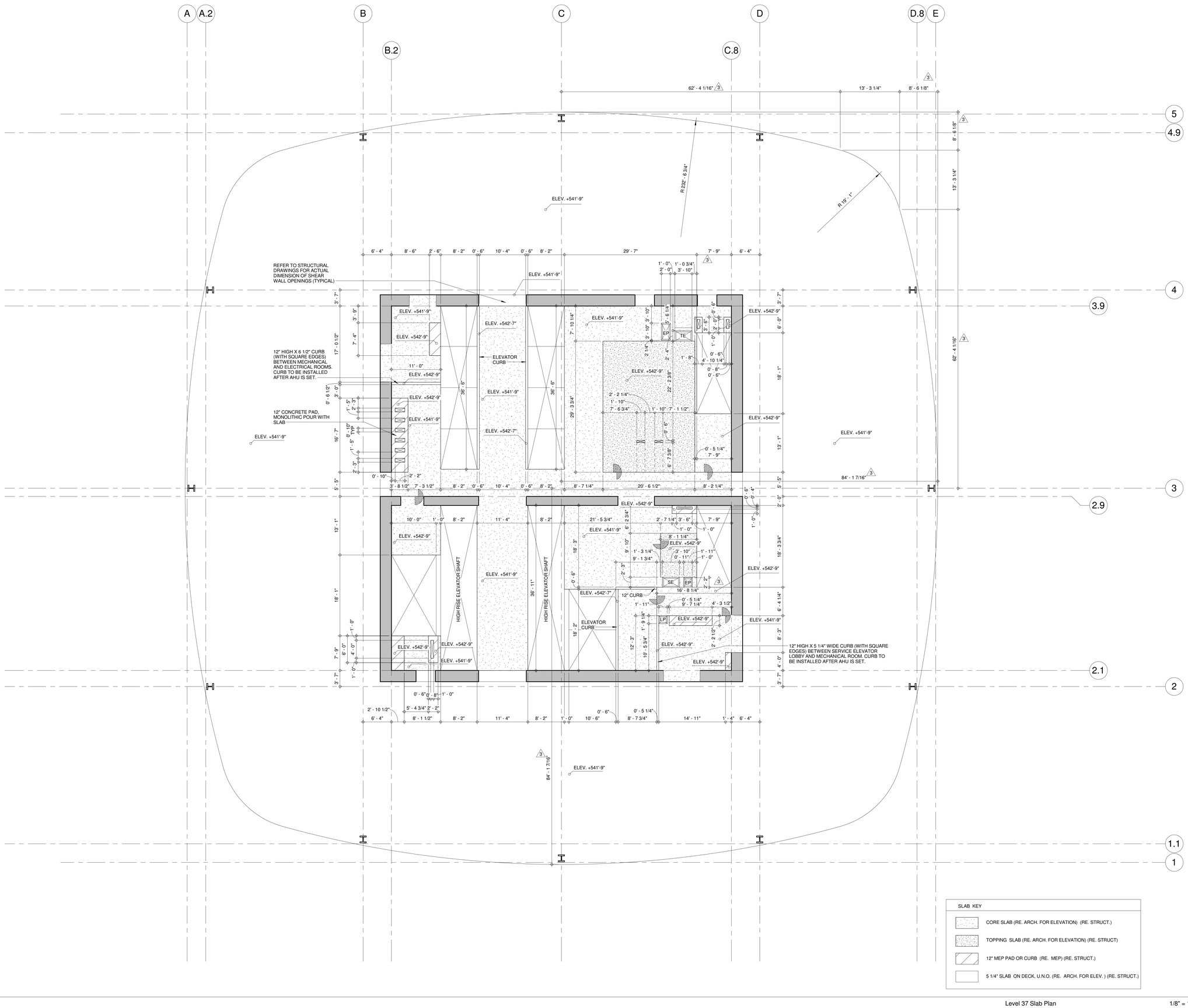
DRAWING TITLE

LEVEL 36 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.36

5/2/2014 3:29:52 PM



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
8-31-2015
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CAD FILENAME

DRAWING TITLE

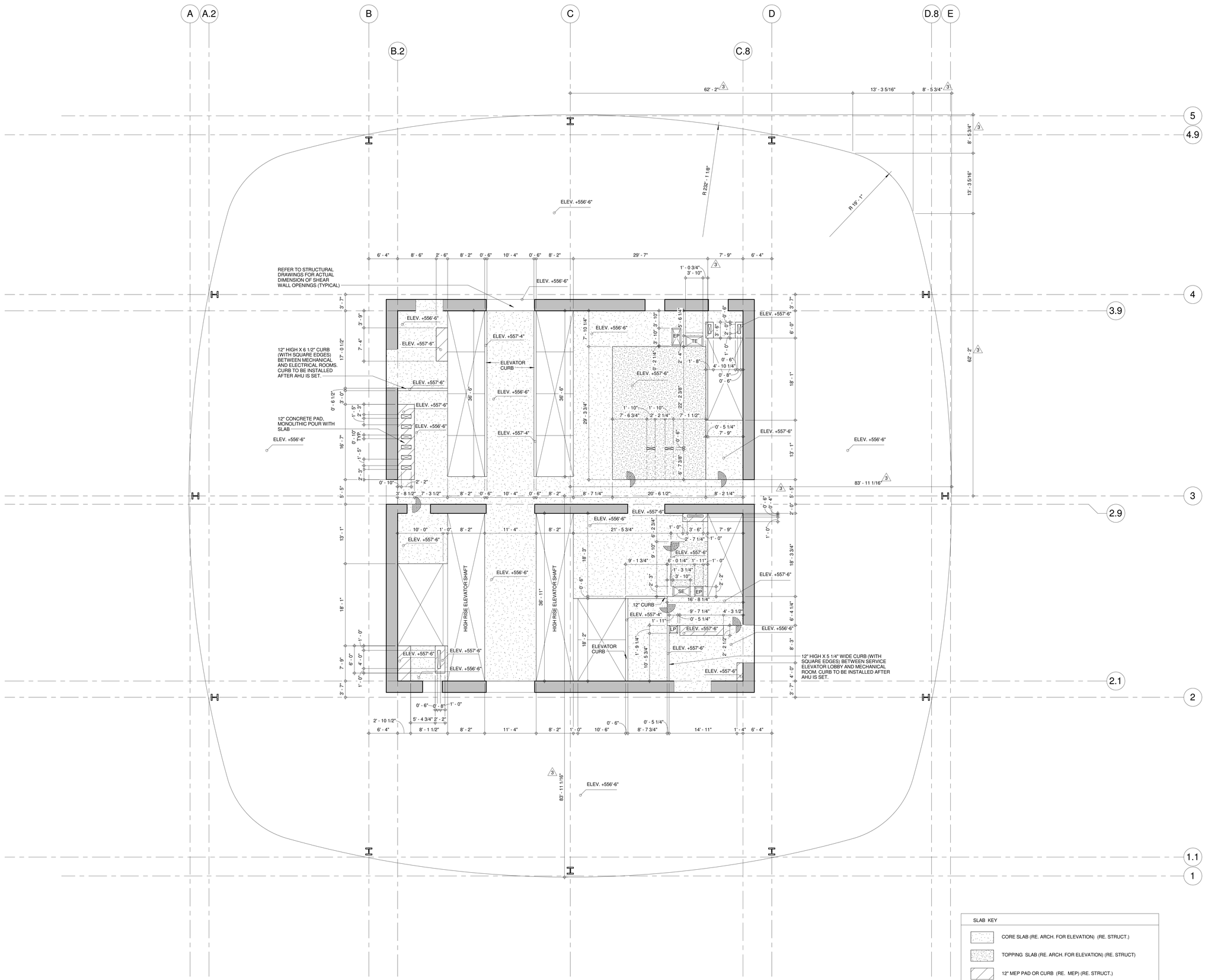
LEVEL 37 SLAB PLAN

HMA PROJECT NO. 08044

DRAWING NUMBER A33.37

Level 37 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:36:03 PM



Level 38 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:36:14 PM

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San Francisco, CA



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
8-31-2015
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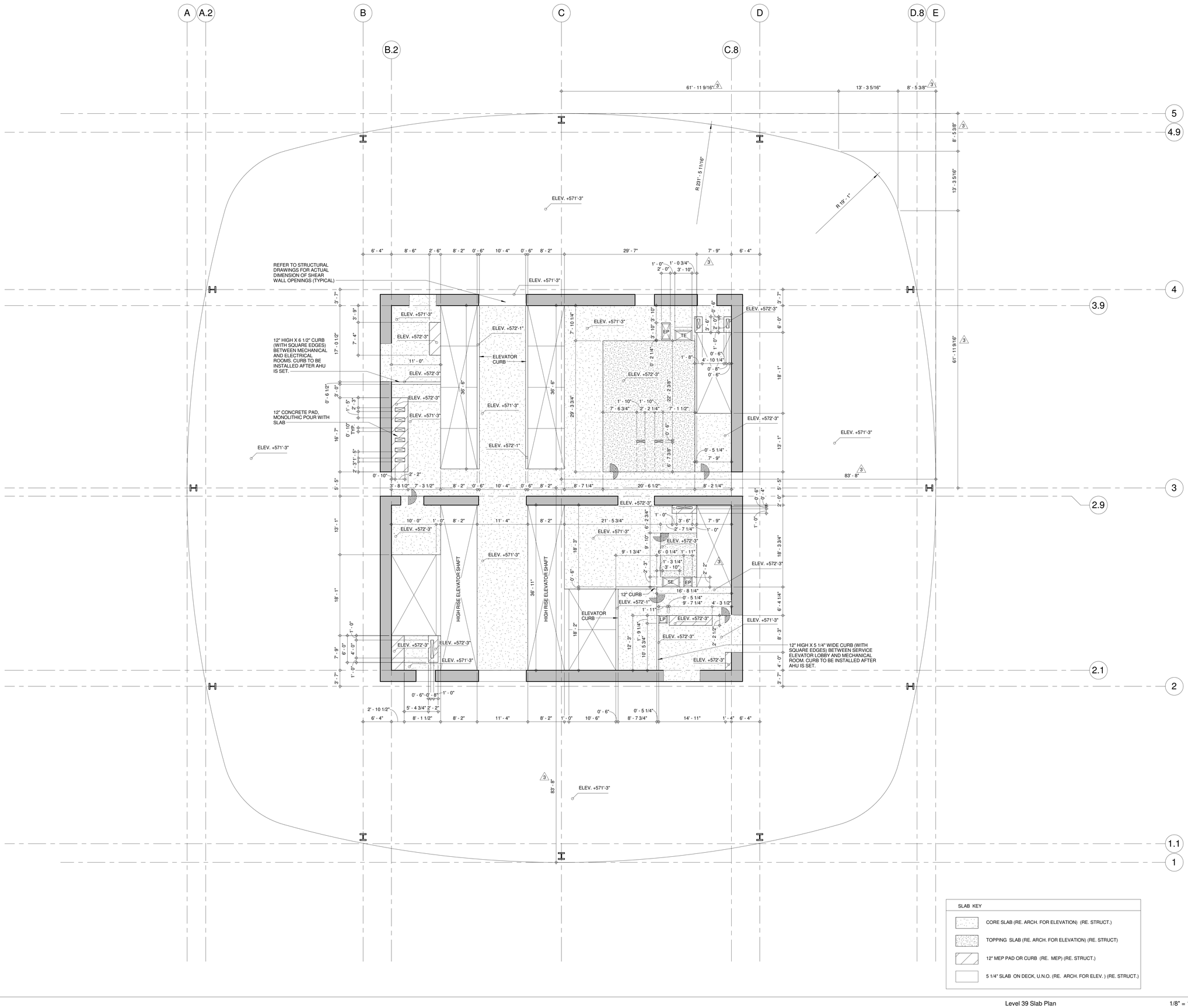
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DRAWING TITLE

LEVEL 38 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.38



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 39 Slab Plan 1/8" = 1'-0" 1

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San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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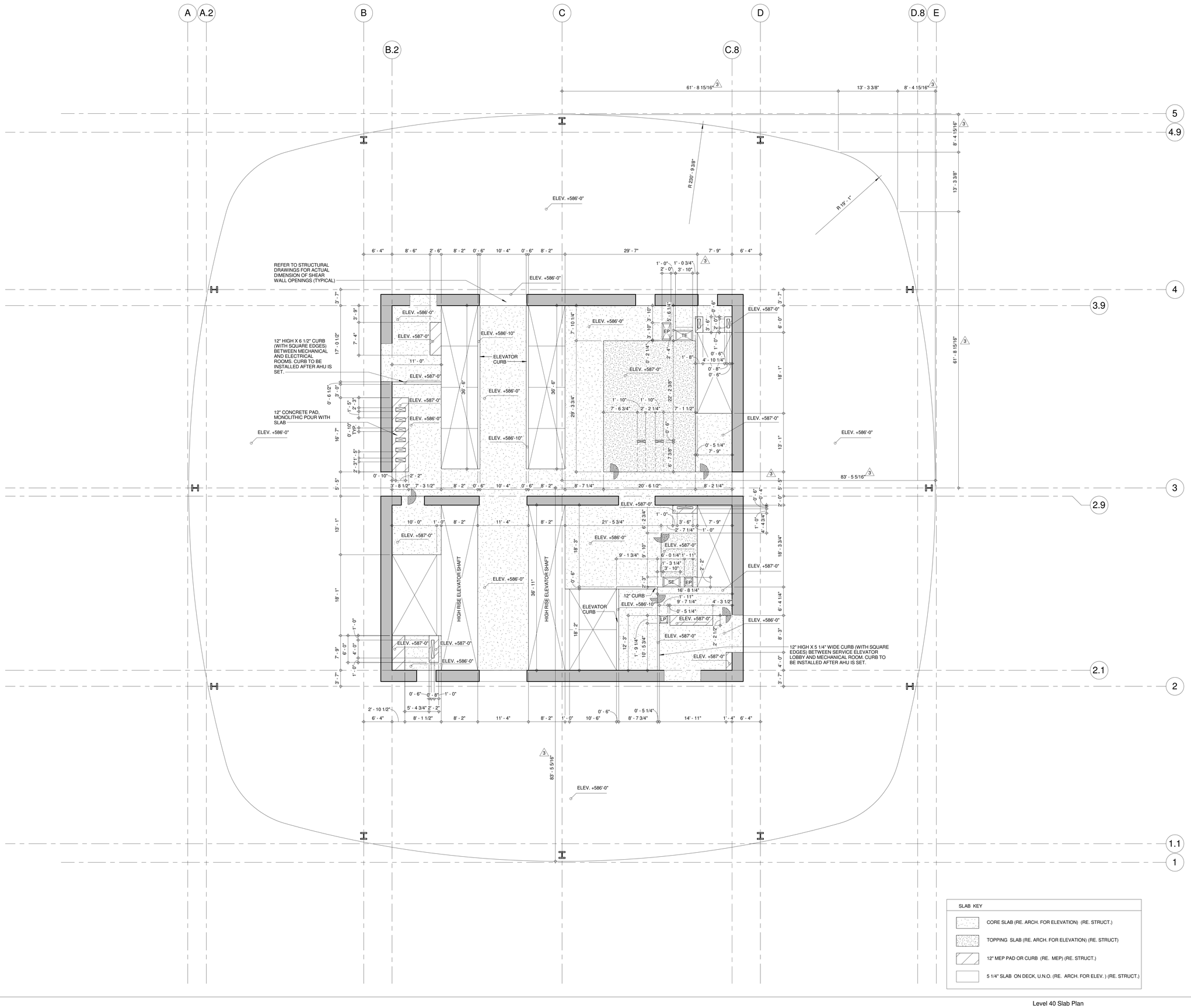
DRAWING TITLE

LEVEL 39 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.39

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 40 Slab Plan 1/8" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
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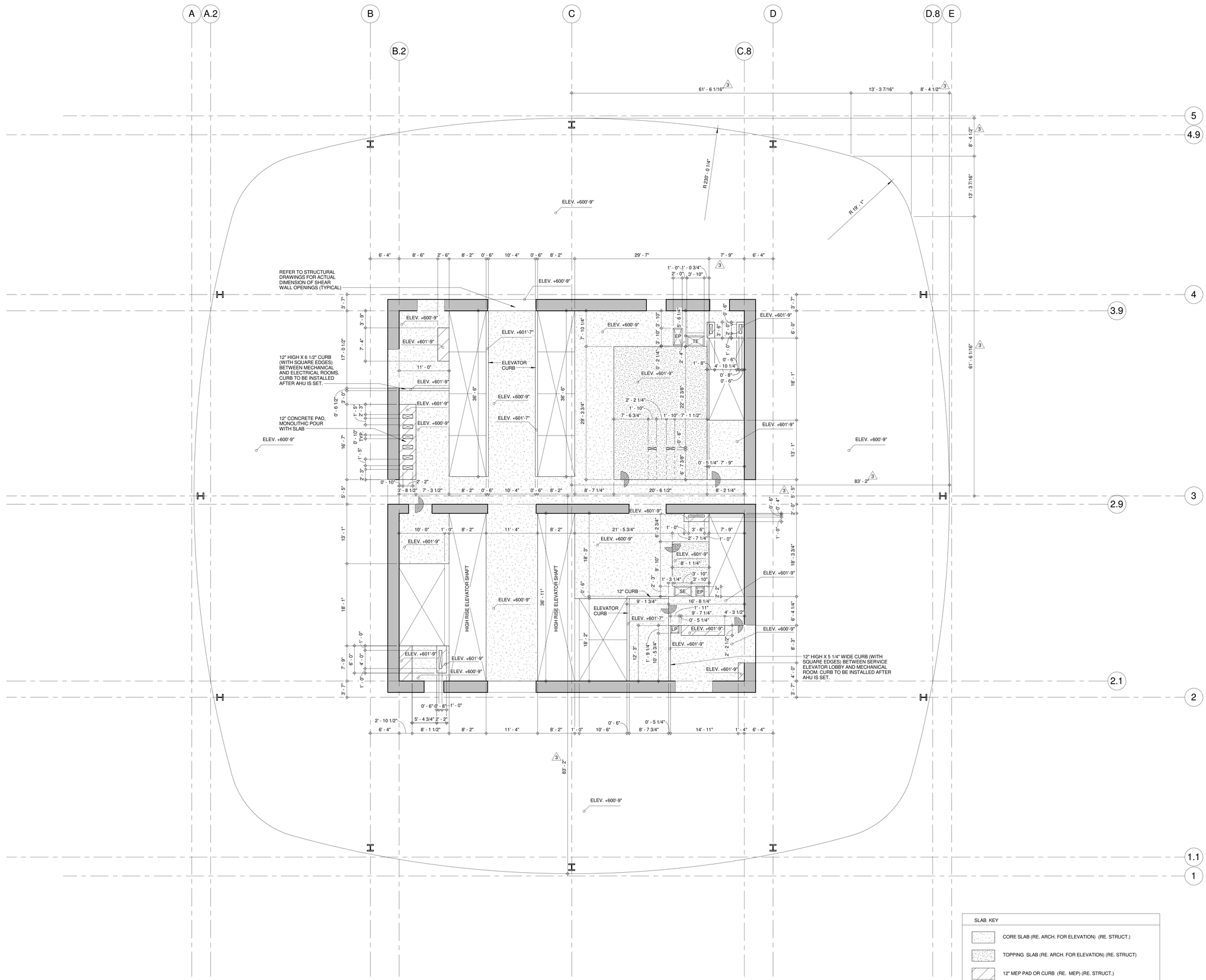
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DRAWING TITLE

LEVEL 40 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.40



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 41 Slab Plan 1/8" = 1'-0" 1

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Transbay Tower

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San Francisco, CA



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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

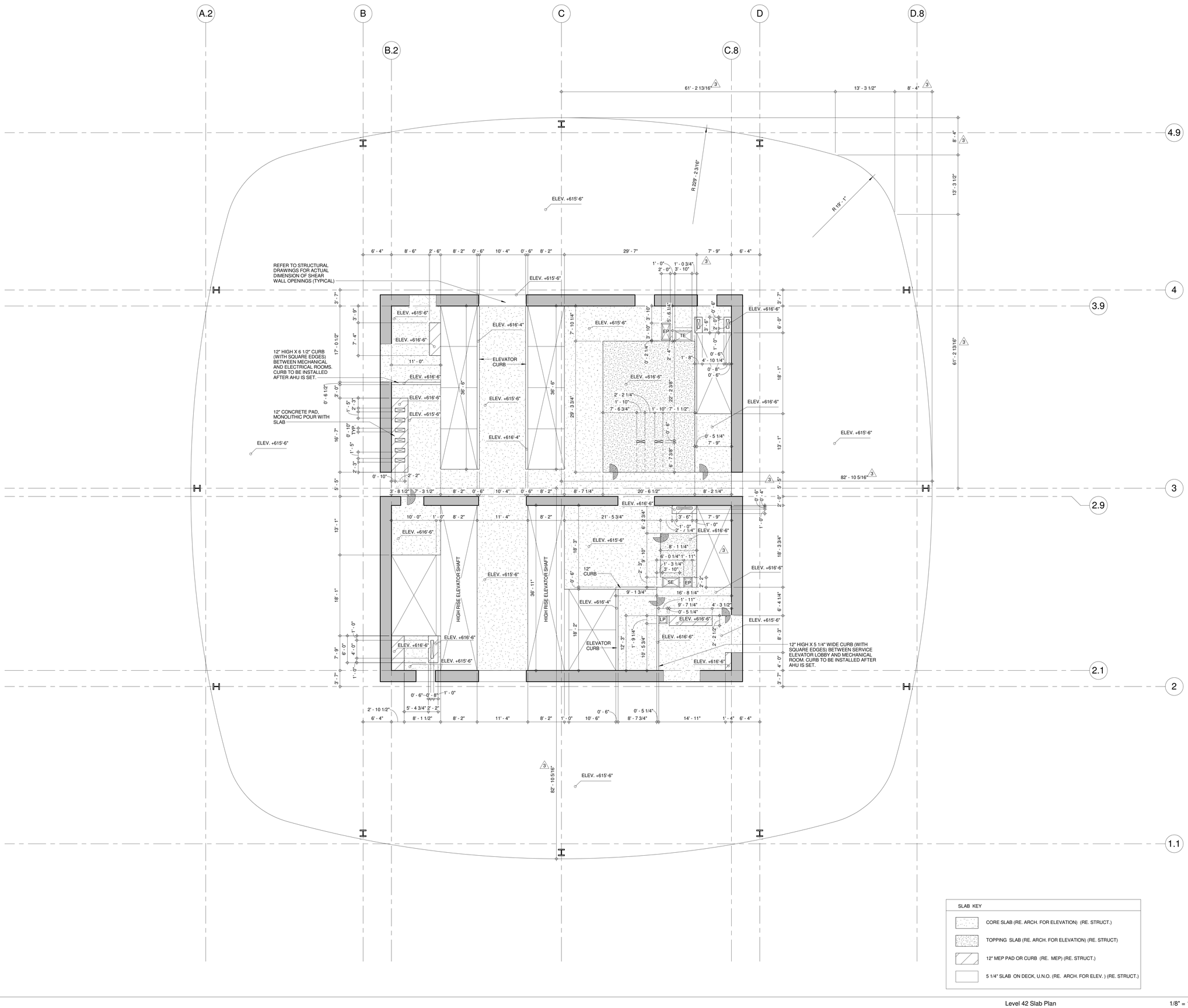
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DRAWING TITLE

LEVEL 41 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.41



Level 42 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:39:57 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
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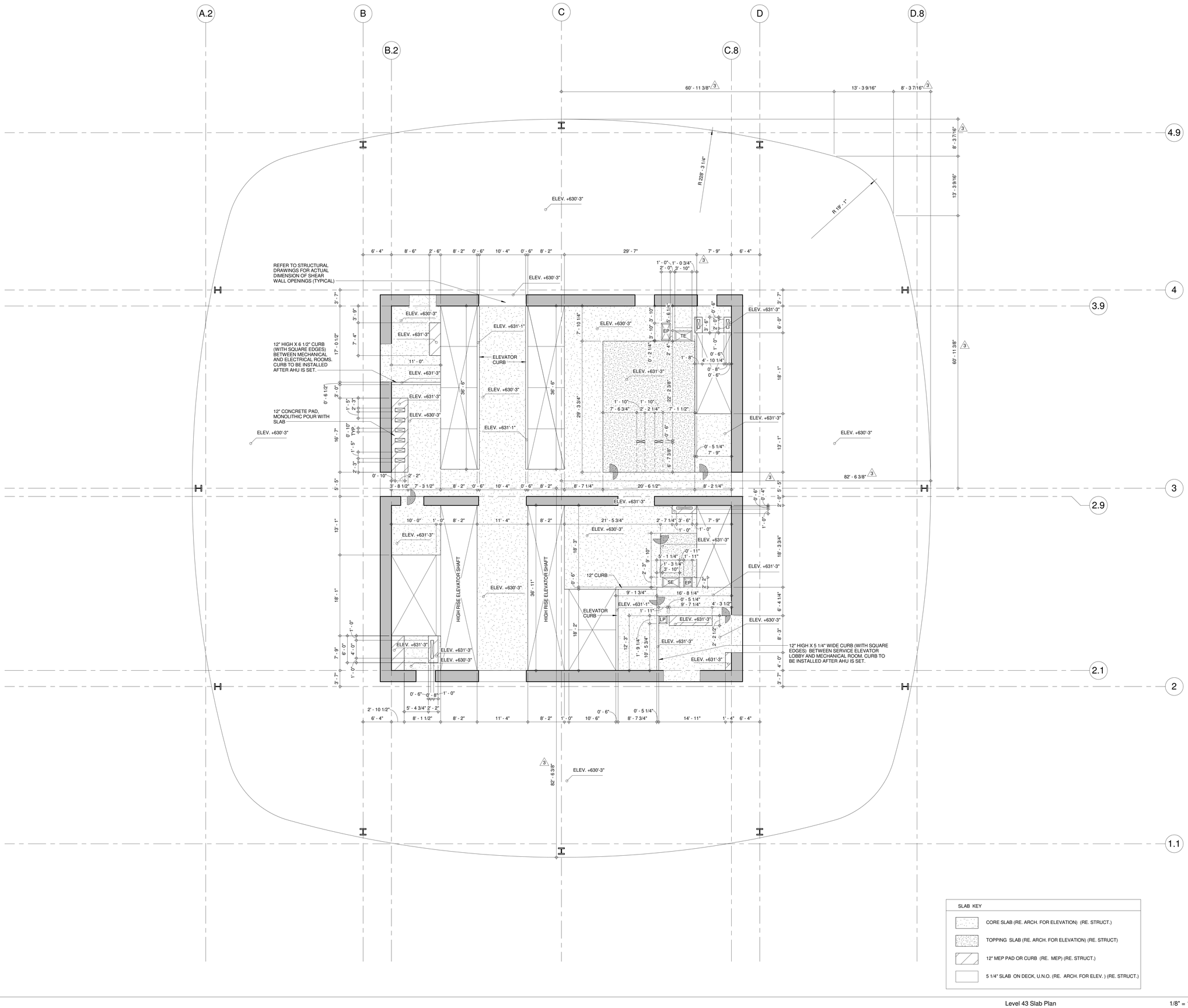
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DRAWING TITLE

LEVEL 42 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.42



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 43 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:31:08 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
5	02 MAY 14	GMP
4	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

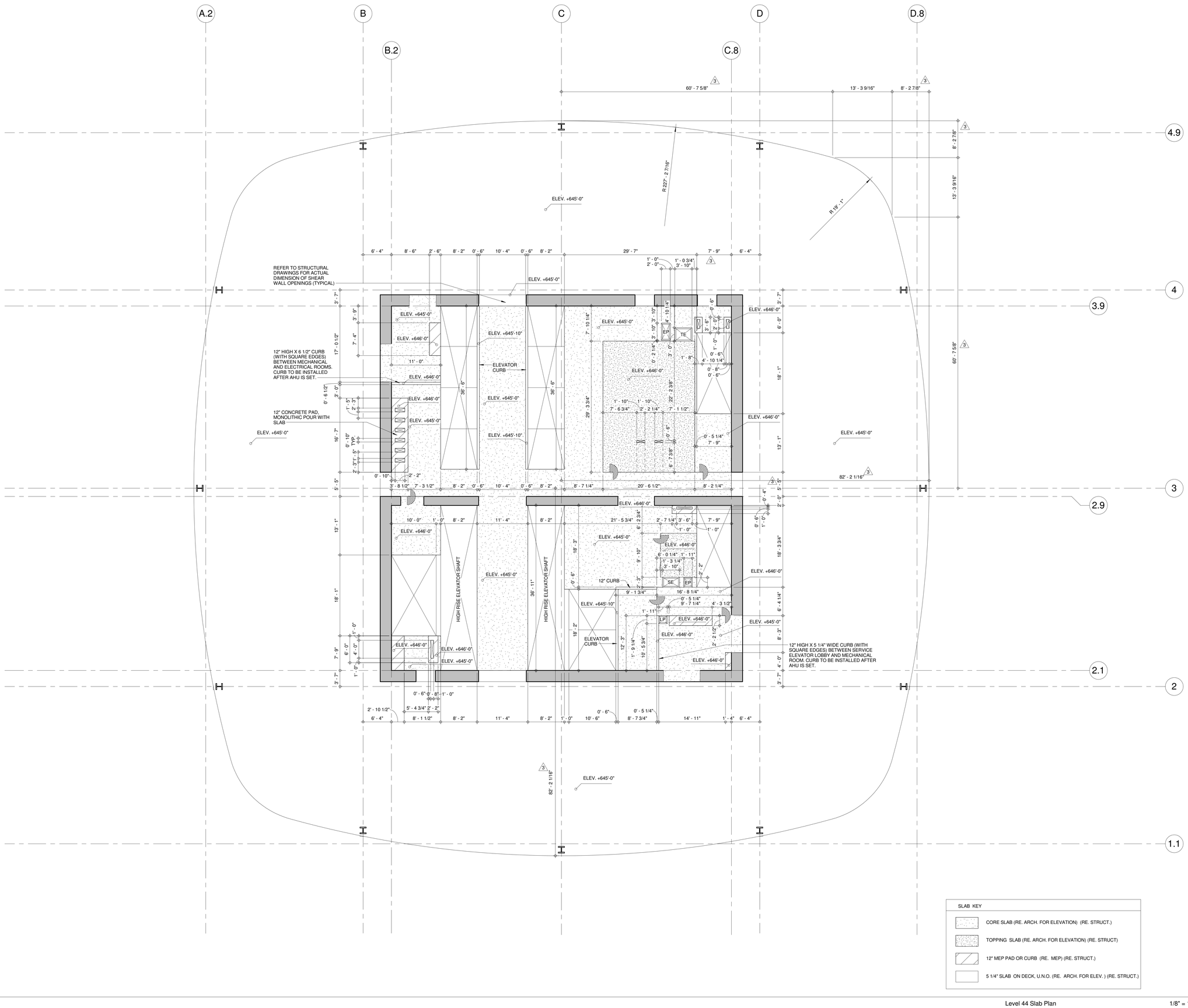
CAD FILENAME

DRAWING TITLE

LEVEL 43 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.43



Level 44 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

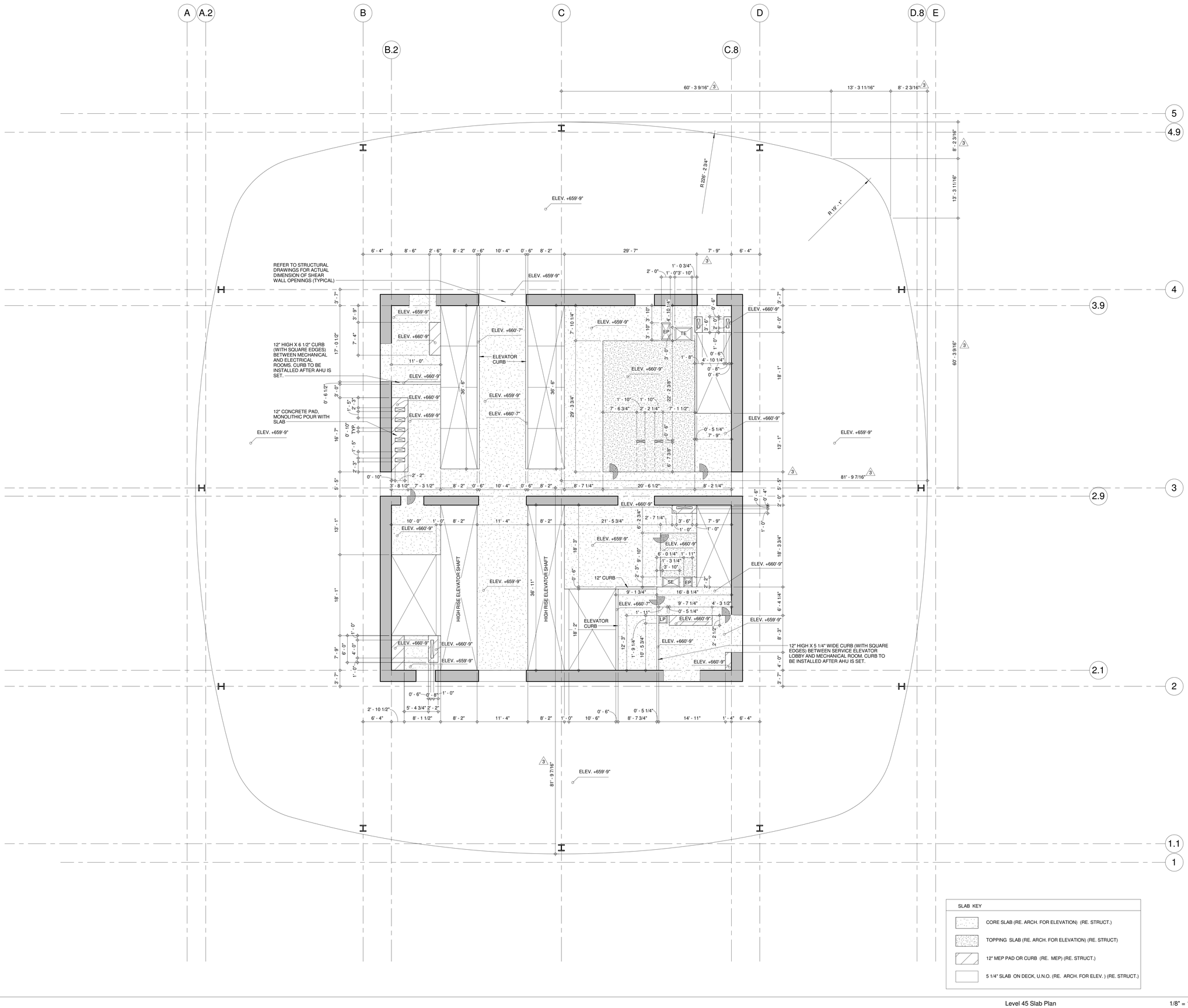
DRAWING TITLE

LEVEL 44 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.44

5/2/2014 3:31:19 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 45 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:31:29 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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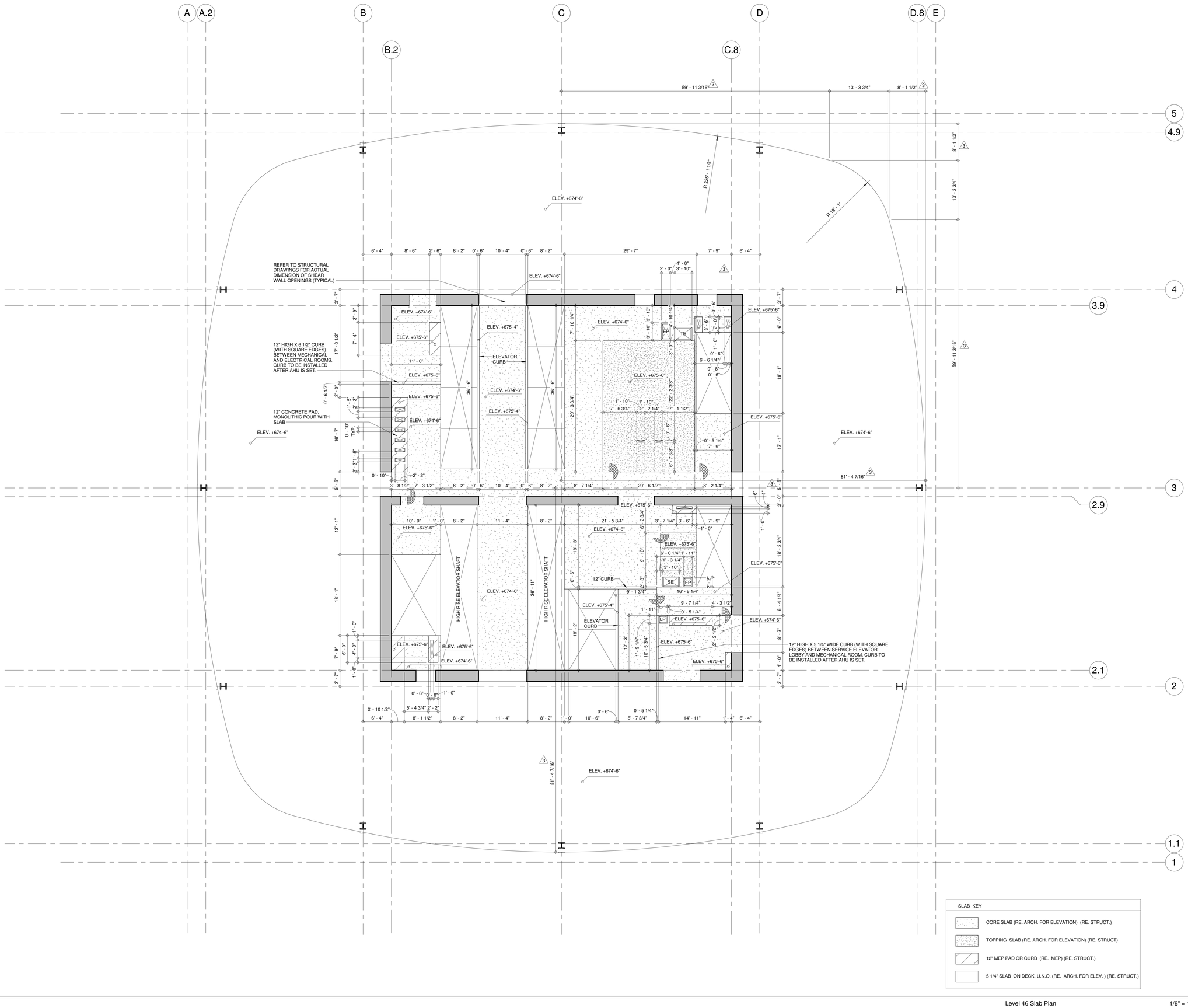
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DRAWING TITLE

LEVEL 45 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.45



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 46 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

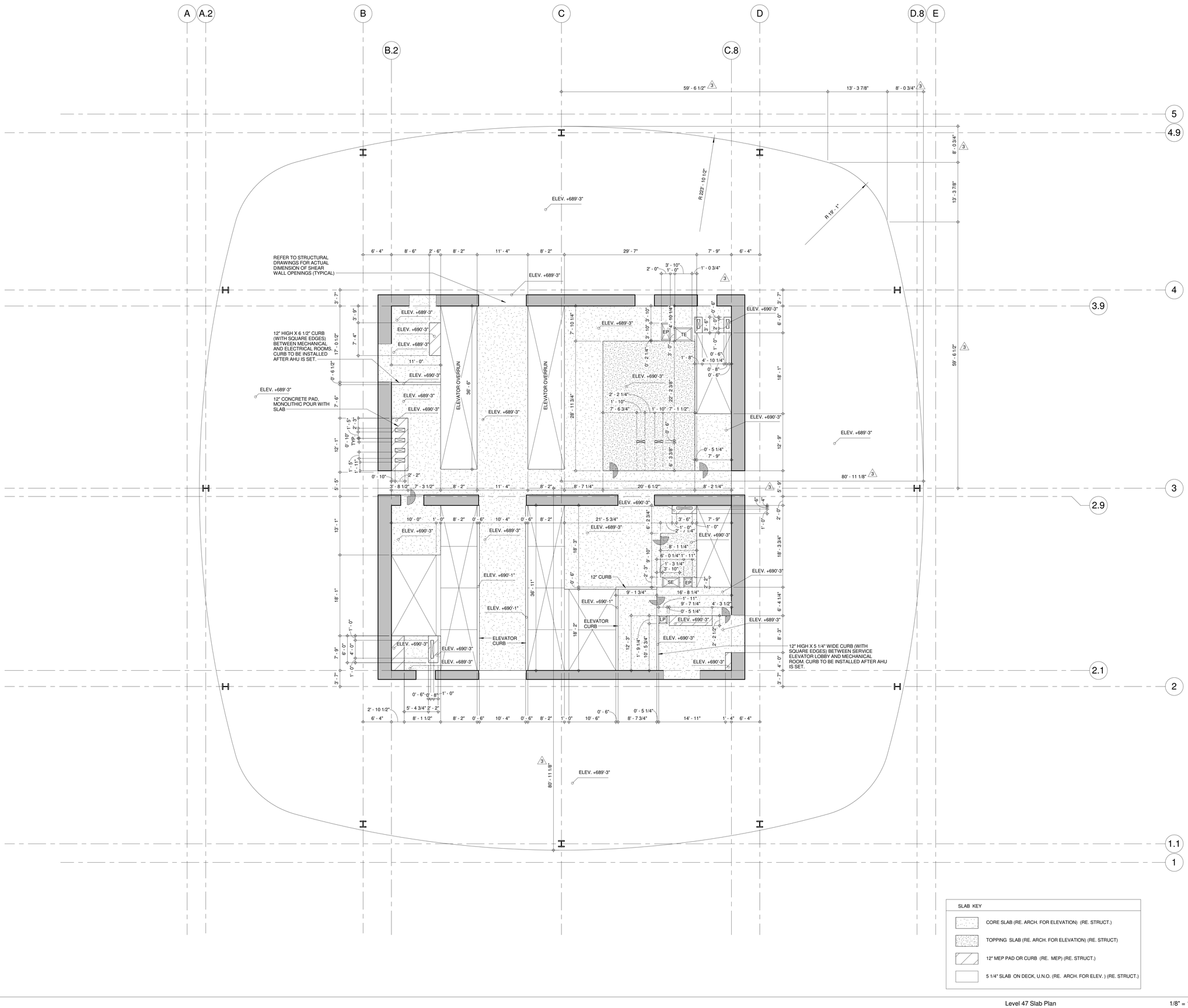
DRAWING TITLE

LEVEL 46 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.46

5/2/2014 3:31:40 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 47 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

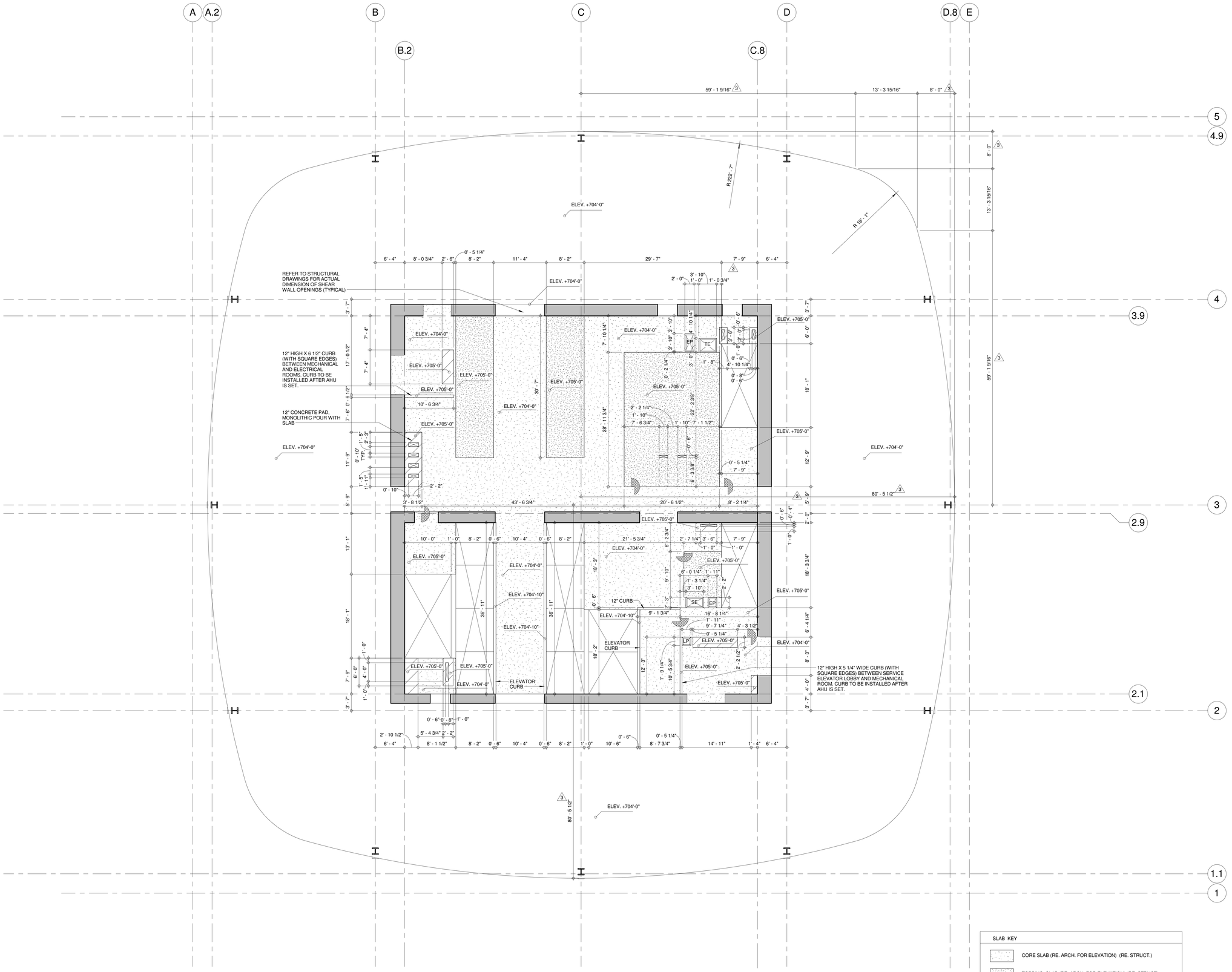
DRAWING TITLE

LEVEL 47 SLAB PLAN

HMA PROJECT NO. 08044

DRAWING NUMBER A33.47

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 48 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:32:02 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13473
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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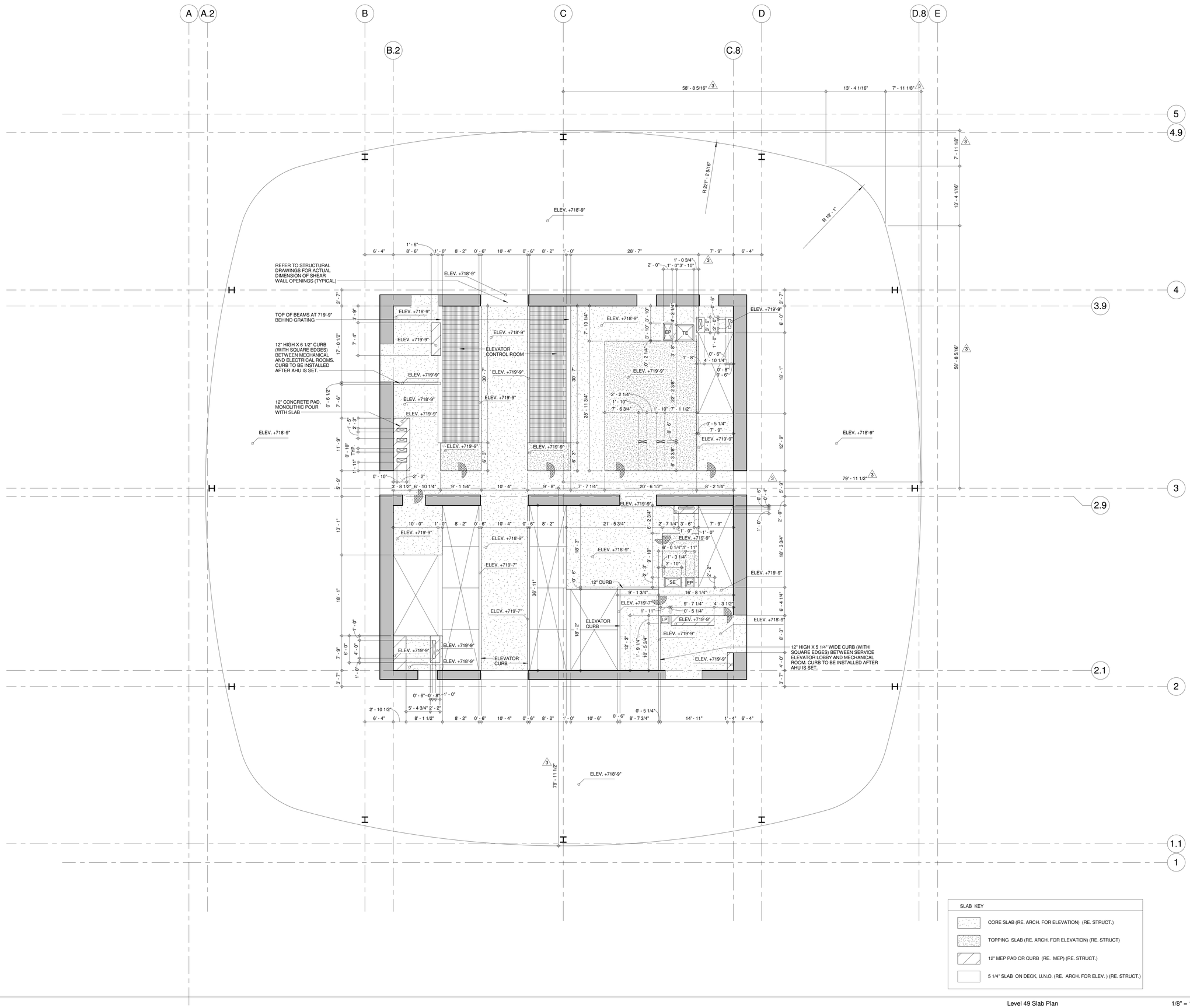
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DRAWING TITLE

LEVEL 48 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.48



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 49 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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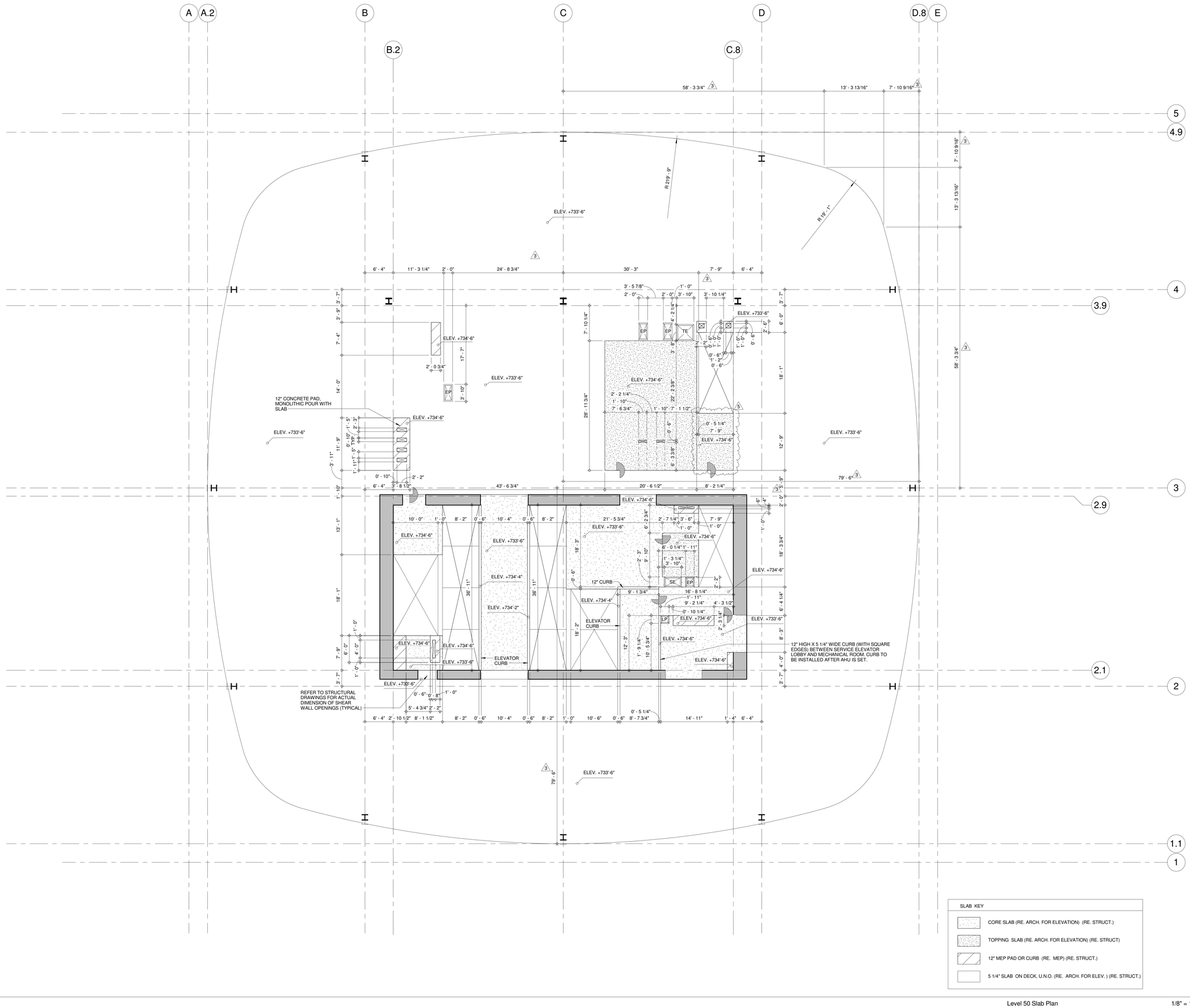
DRAWING TITLE

LEVEL 49 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.49

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 50 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
8-31-2015
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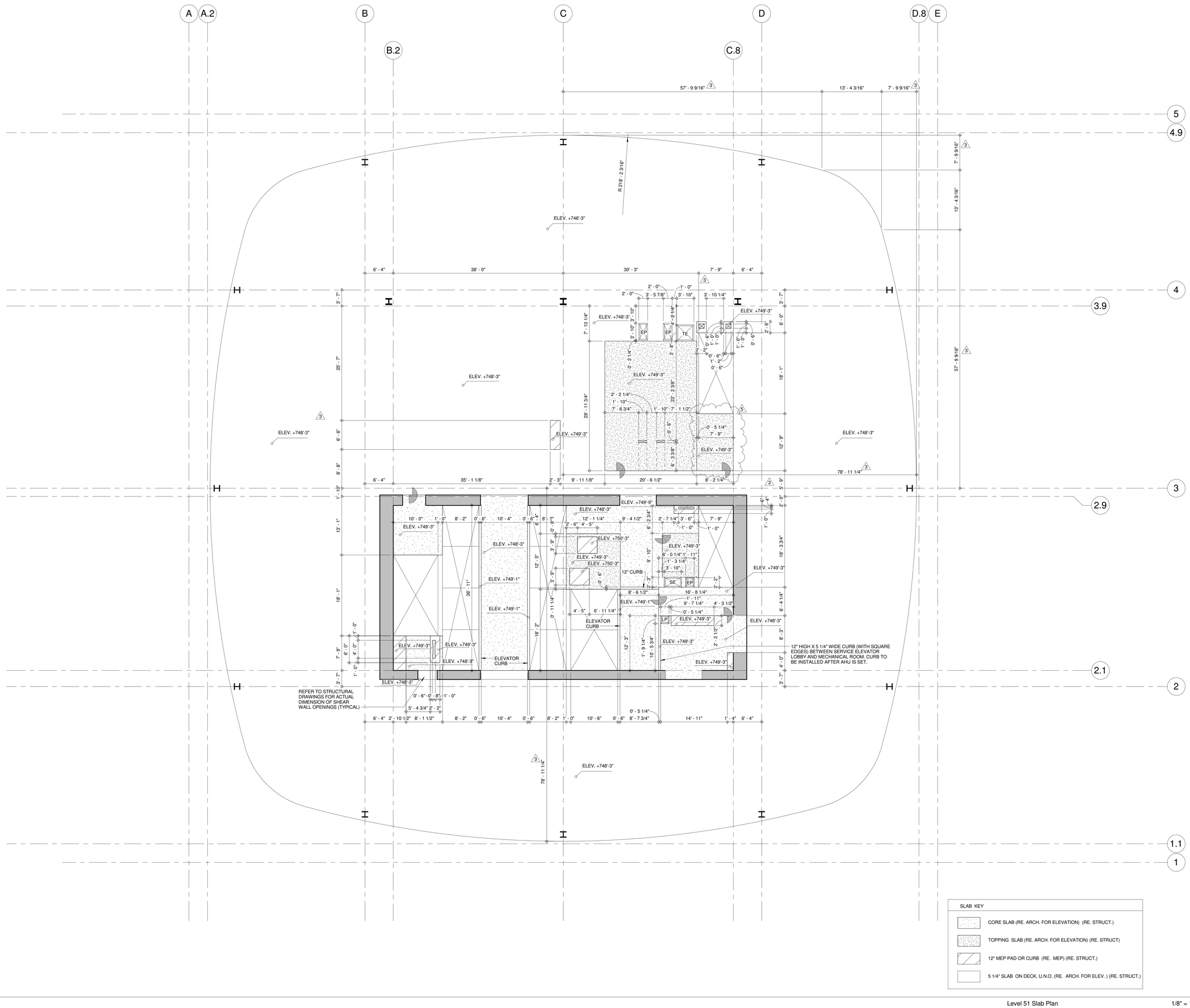
DRAWING TITLE

LEVEL 50 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.50

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 51 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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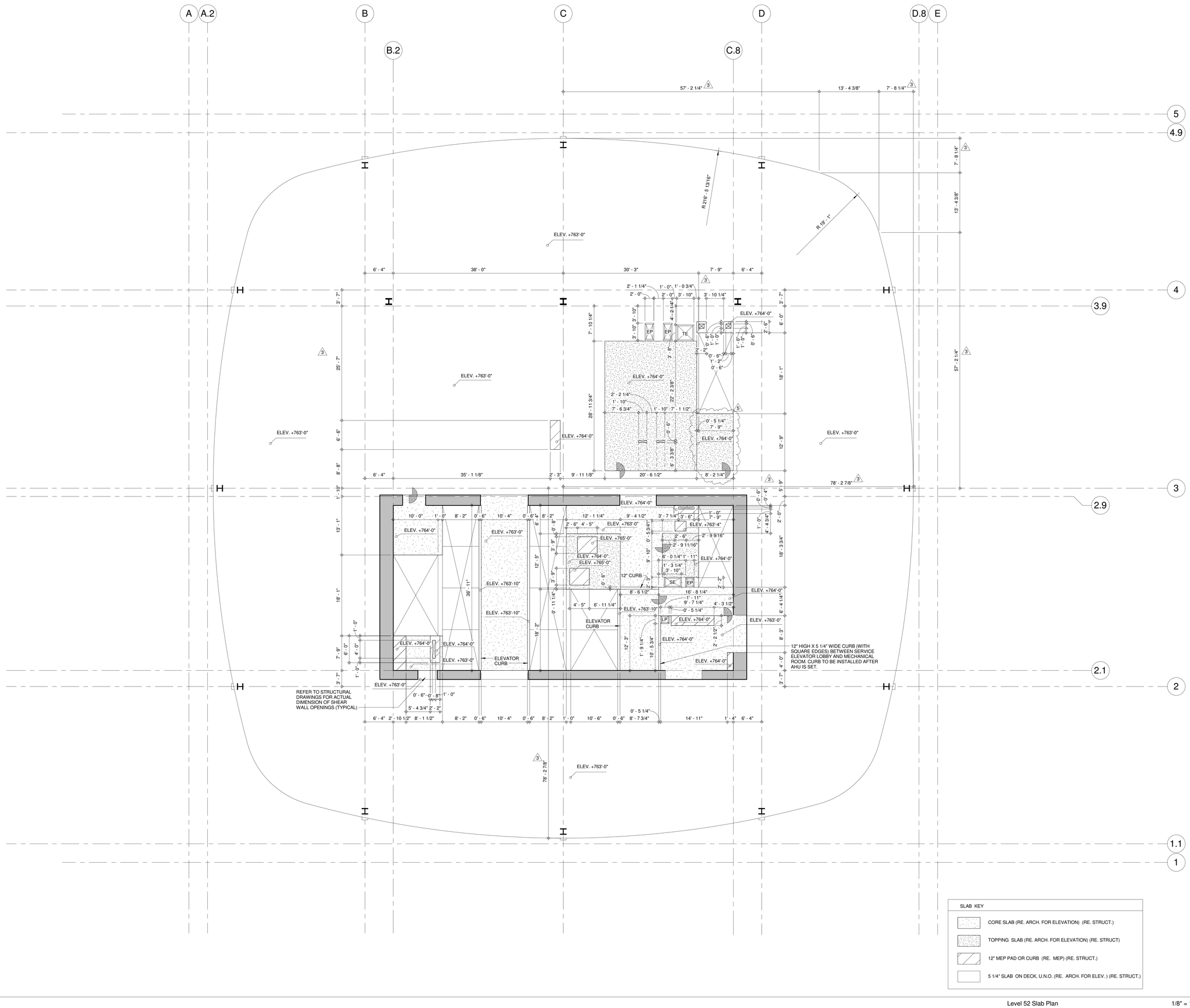
DRAWING TITLE

LEVEL 51 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.51

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 52 Slab Plan 1/8" = 1'-0" 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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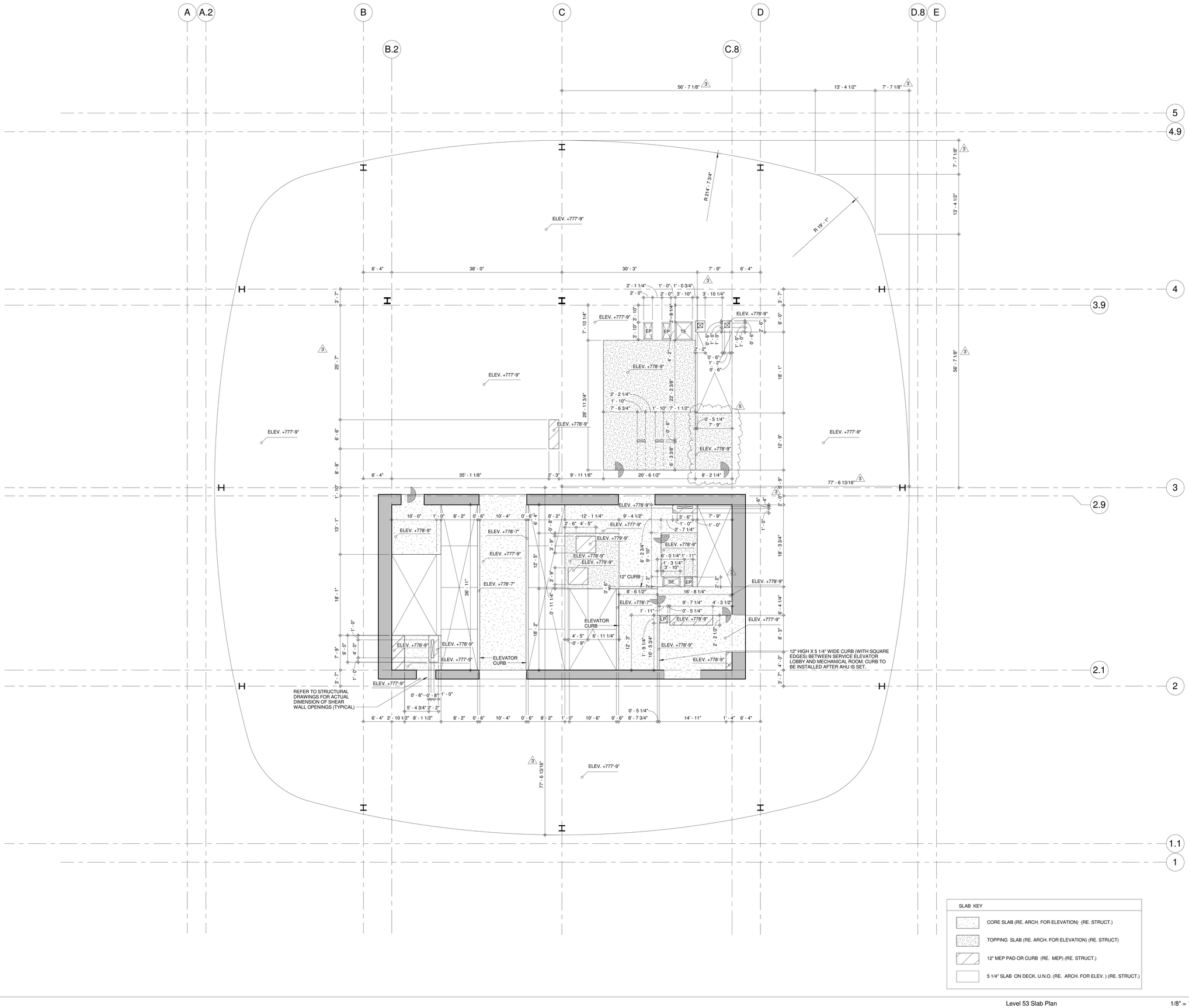
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DRAWING TITLE

LEVEL 52 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.52



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 53 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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5	02 MAY 14	GMP
4	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
3	10 FEB 14	BID ADDENDUM #2
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1	12 DEC 13	ADDENDUM #2 PERMIT

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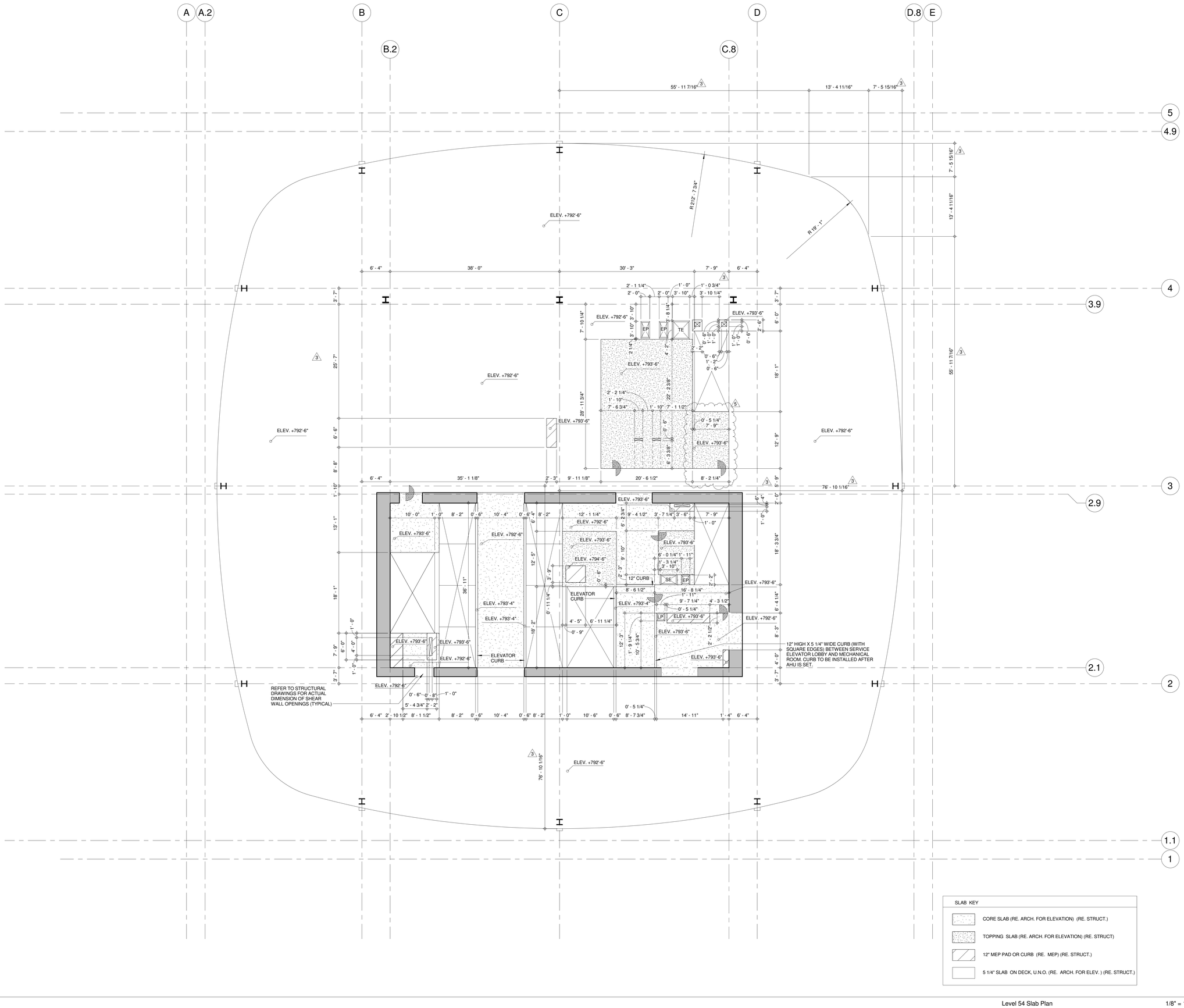
DRAWING TITLE

LEVEL 53 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.53

5/2/2014 3:32:57 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 54 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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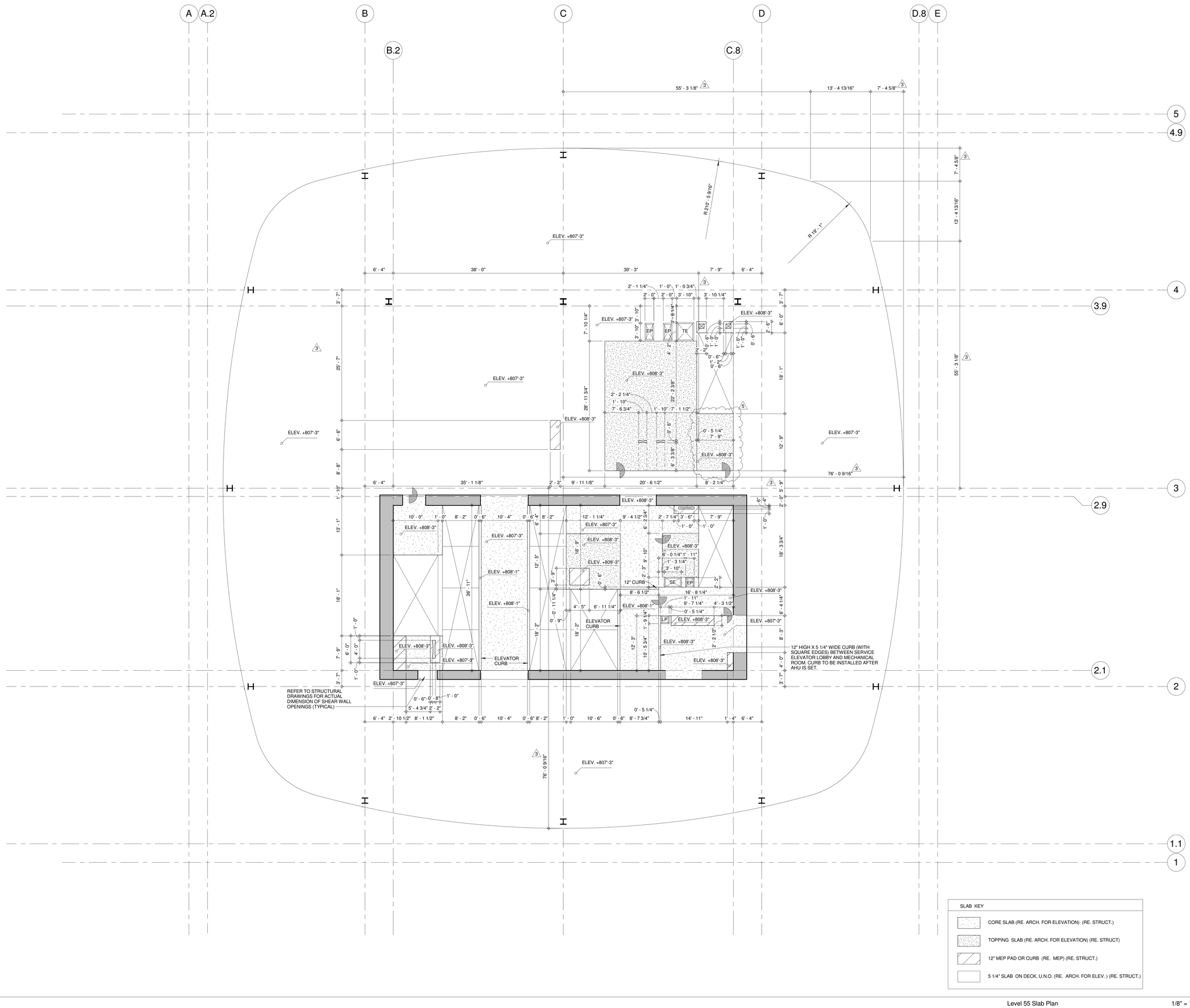
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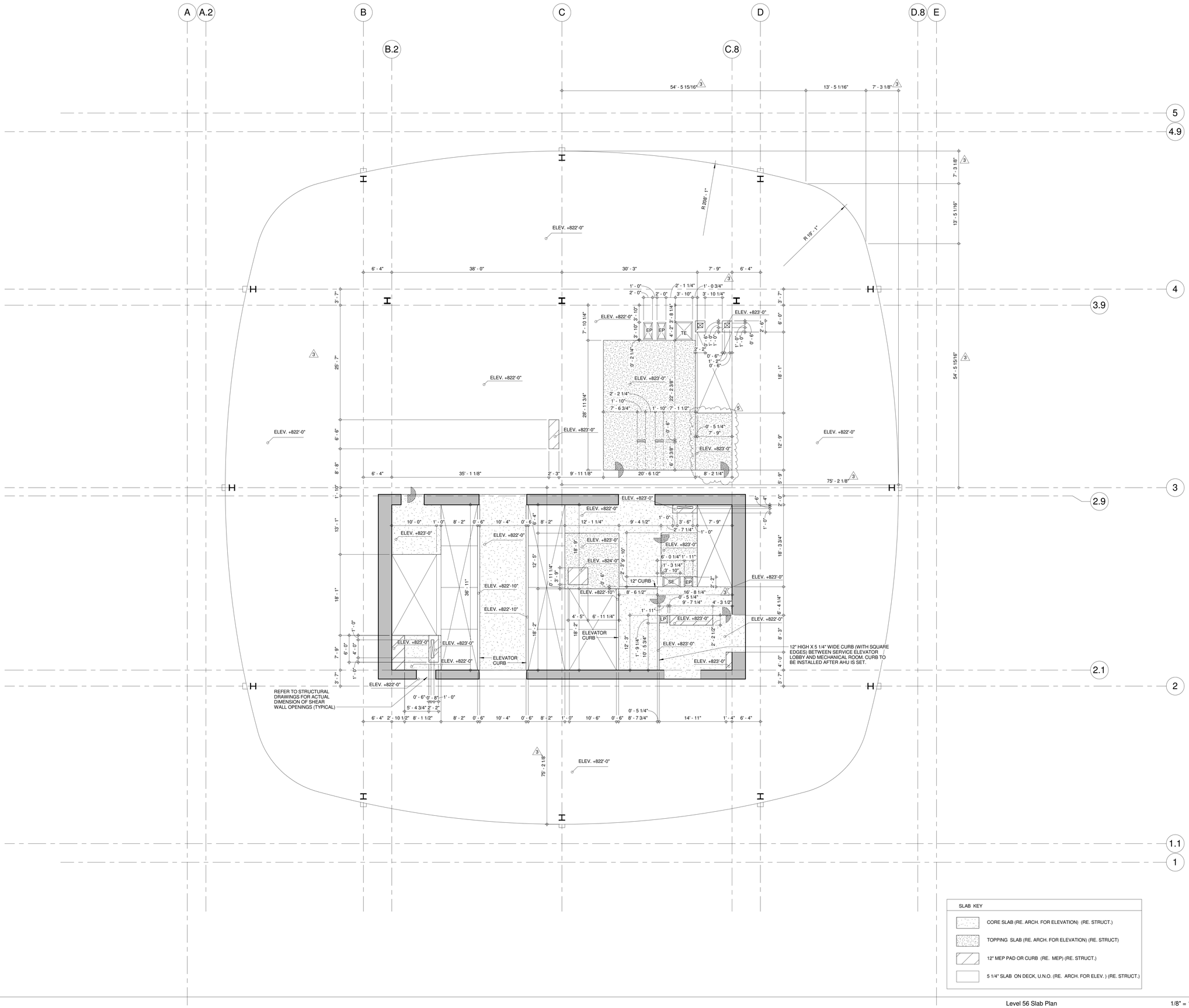
LEVEL 54 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.54

5/2/2014 3:33:06 PM


A
A.2
B
B.2
C
C.8
D
D.8
E
5
4.9
4
3.9
3
2.9
2.1
2
1.1
1
55' - 3 1/8"
13' - 4 13/16"
7' - 4 5/8"
R 21'0" - 5 9/16"
R 19' - 1"
ELEV. +807'-3"
6' - 4"
38' - 0"
30' - 3"
7' - 9"
6' - 4"
2' - 1 1/4"
1' - 0"
1' - 0 3/4"
2' - 5"
2' - 0"
3' - 10"
3' - 10 1/4"
ELEV. +808'-3"
ELEV. +807'-3"
EP
EP
TE
7' - 10 1/4"
3' - 10"
3' - 7"
25' - 7"
6' - 6"
8' - 8"
1' - 10"
13' - 1"
18' - 1"
1' - 0"
7' - 9"
3' - 7"
6' - 0"
4' - 2"
2' - 6"
1' - 0"
0' - 6"
0' - 6"
1' - 2"
0' - 6"
ELEV. +808'-3"
ELEV. +807'-3"
28' - 11 3/4"
22' - 2 3/8"
2' - 2 1/4"
1' - 10"
7' - 6 3/4"
1' - 10"
7' - 1 1/2"
ELEV. +808'-3"
ELEV. +807'-3"
ELEV. +807'-3"
0' - 5 1/4"
7' - 9"
6' - 3 3/8"
0' - 6"
ELEV. +808'-3"
18' - 1"
12' - 9"
76' - 0 9/16"
6' - 4"
35' - 1 1/8"
2' - 3"
9' - 11 1/8"
20' - 6 1/2"
8' - 2 1/4"
ELEV. +808'-3"
6' - 4"
2' - 5 9/16"
10' - 0"
1' - 0"
8' - 2"
0' - 6"
10' - 4"
0' - 6"
8' - 2"
12' - 1 1/4"
9' - 4 1/2"
6' - 2 3/4"
2' - 7 1/4"
3' - 6"
7' - 9"
1' - 0"
1' - 0"
ELEV. +808'-3"
ELEV. +807'-3"
ELEV. +808'-3"
ELEV. +809'-3"
ELEV. +808'-1"
ELEV. +808'-1"
13' - 1"
18' - 1"
1' - 0"
7' - 9"
6' - 0"
4' - 0"
1' - 0"
3' - 7"
18' - 6"
12' - 5"
3' - 9"
0' - 6"
36' - 11"
0' - 9"
4' - 11 1/4"
4' - 5"
6' - 11 1/4"
ELEVATOR CURB
18' - 2"
18' - 2"
ELEV. +808'-3"
ELEV. +808'-3"
ELEV. +807'-3"
ELEVATOR CURB
ELEV. +807'-3"
REFER TO STRUCTURAL DRAWINGS FOR ACTUAL DIMENSION OF SHEAR WALL OPENINGS (TYPICAL)
0' - 6"
0' - 8"
1' - 0"
5' - 4 3/4"
2' - 2"
6' - 4"
2' - 10 1/2"
8' - 1 1/2"
8' - 2"
0' - 6"
10' - 4"
0' - 6"
8' - 2"
1' - 0"
10' - 6"
0' - 6"
8' - 7 3/4"
0' - 5 1/4"
14' - 11"
1' - 4"
6' - 4"
ELEV. +807'-3"
76' - 0 9/16"
ELEV. +807'-3"
9' - 3 3/4"
6' - 4 1/4"
8' - 3"
2' - 4"
6' - 5 9/16"
1' - 0"
16' - 3 3/4"
16' - 8 1/4"
1' - 11"
9' - 7 1/4"
4' - 3 1/2"
0' - 5 1/4"
ELEV. +808'-3"
ELEV. +807'-3"
ELEV. +808'-3"
ELEV. +808'-3"
LP
ELEV. +808'-3"
ELEV. +808'-3"
2' - 2 1/2"
10' - 5 3/4"
12' - 3"
1' - 9 1/4"
12" CURB
SE
EP
8' - 6 1/2"
ELEV. +808'-1"
12" HIGH X 5 1/4" WIDE CURB (WITH SQUARE EDGES) BETWEEN SERVICE ELEVATOR LOBBY AND MECHANICAL ROOM. CURB TO BE INSTALLED AFTER AHU IS SET.
ELEV. +808'-3"
ELEV. +808'-3"
ELEV. +808'-3"
ELEV. +808'-3"
6' - 0 1/4"
1' - 11"
1' - 3 1/4"
3' - 10"
ELEV. +808'-3"
ELEV. +808'-3"
ELEV. +808'-3



SLAB KEY

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Level 56 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

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San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
8-31-2015
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CAD FILENAME

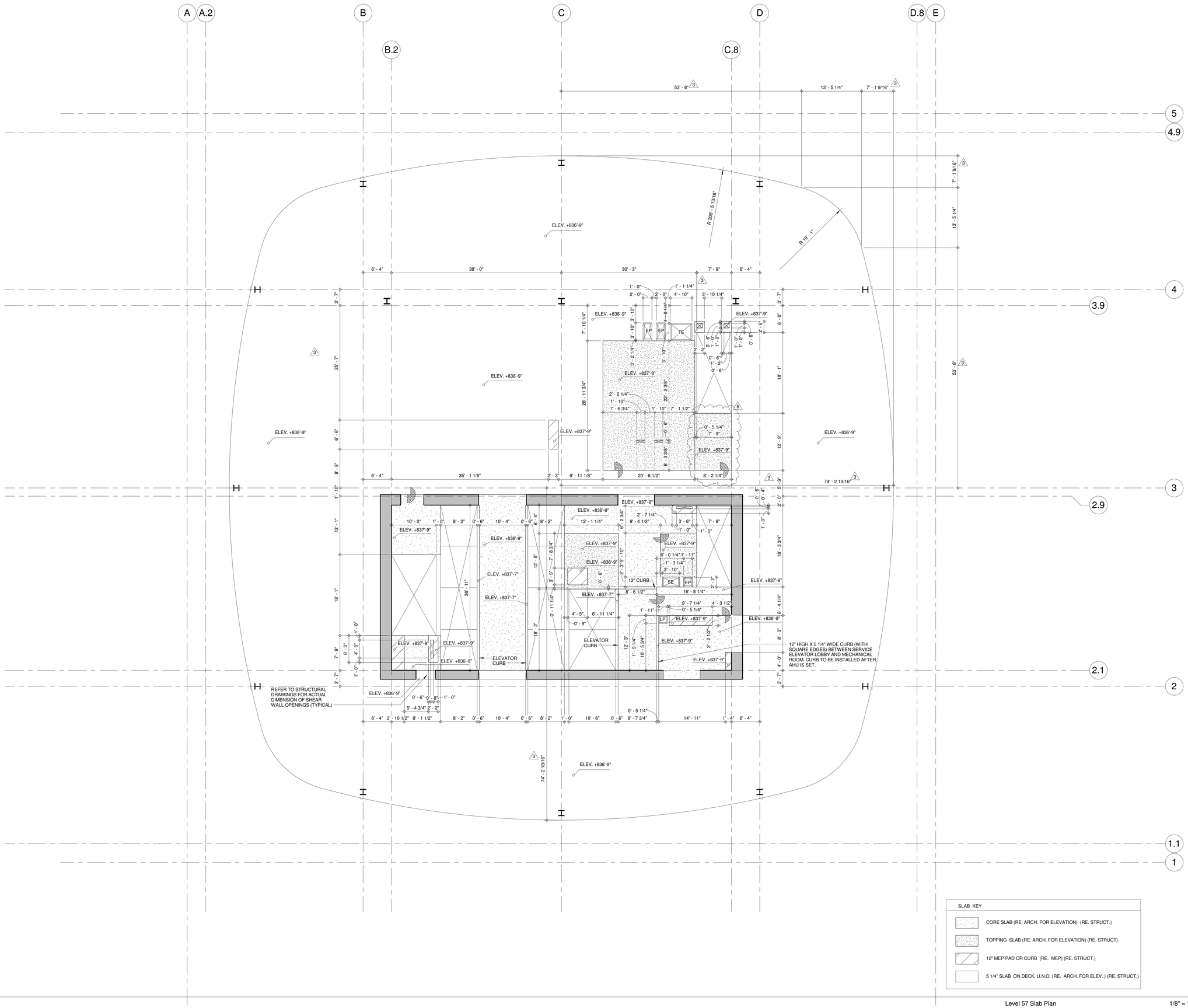
DRAWING TITLE

LEVEL 56 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.56

5/2/2014 3:33:29 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
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- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 57 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

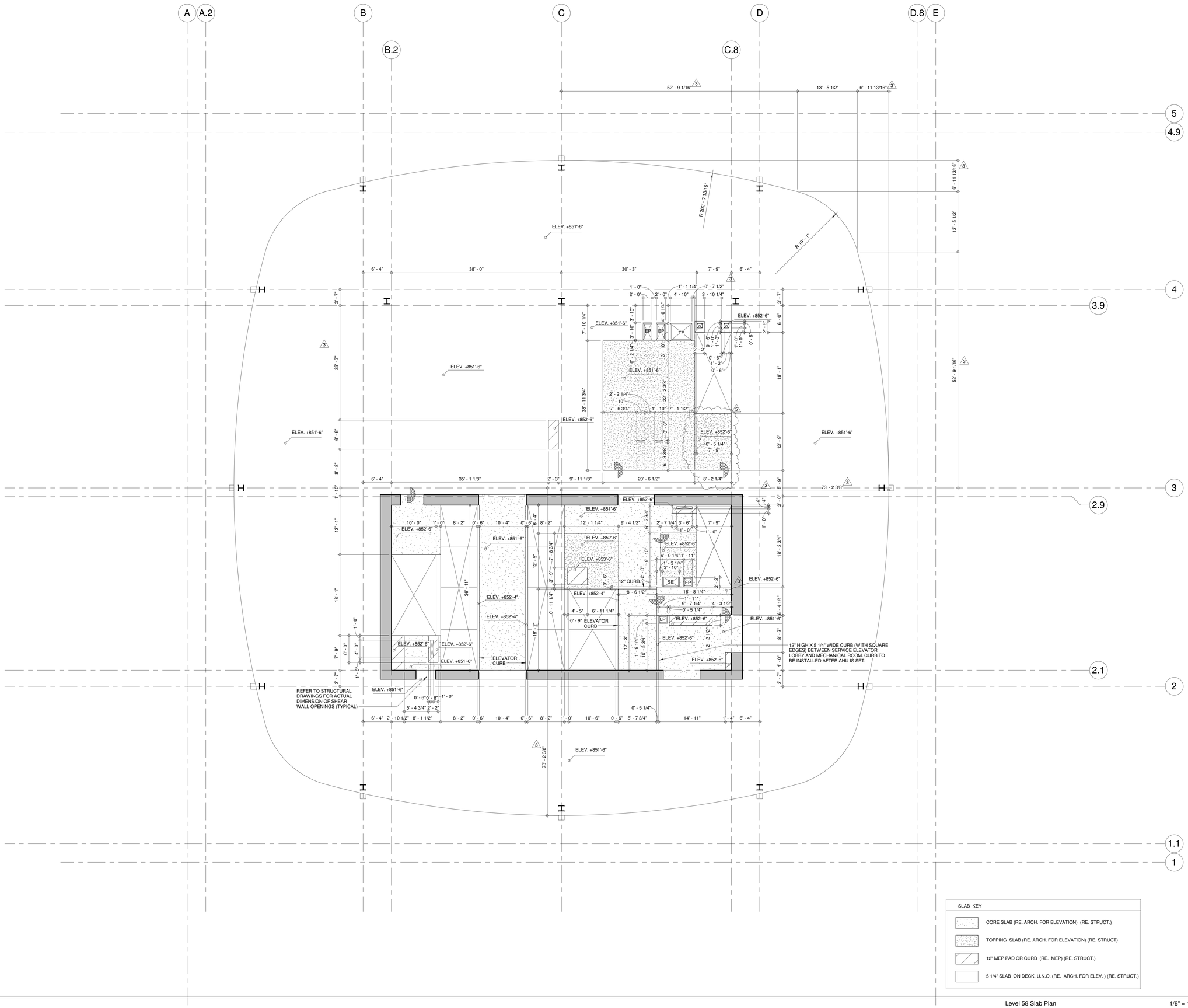
DRAWING TITLE

LEVEL 57 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.57

5/2/2014 3:33:40 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 58 Slab Plan 1/8" = 1'-0" 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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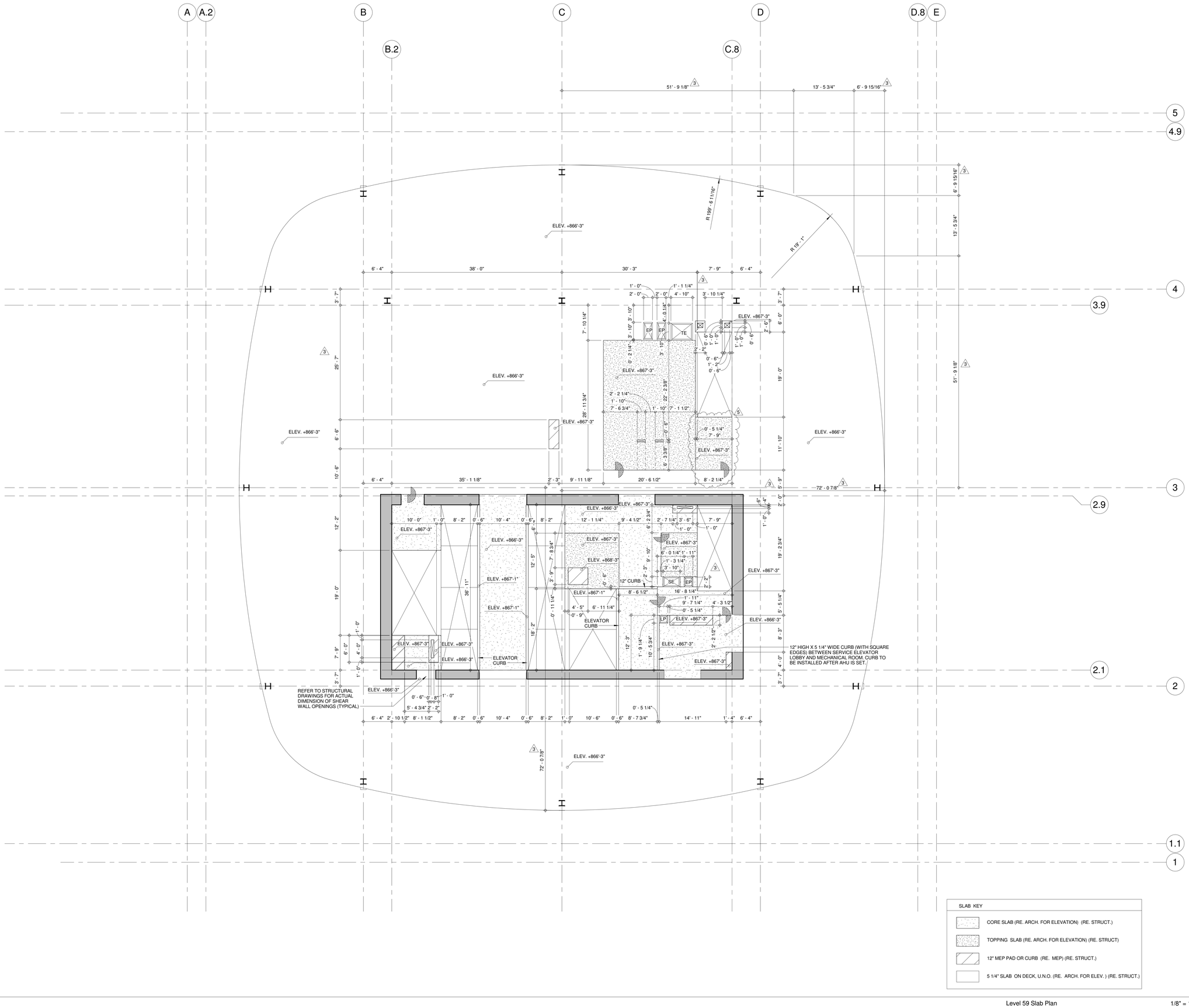
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DRAWING TITLE

LEVEL 58 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.58



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 59 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

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Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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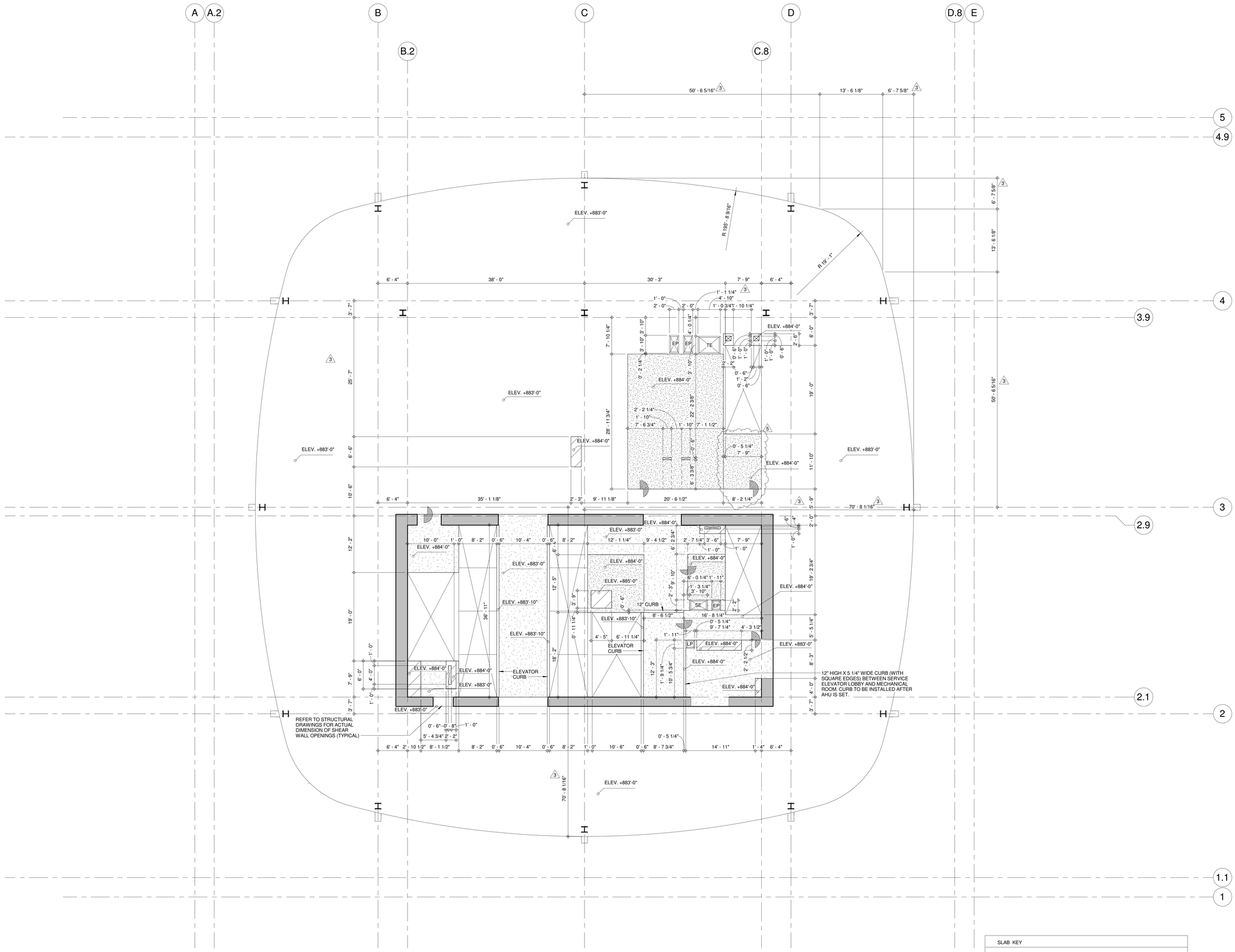
DRAWING TITLE

LEVEL 59 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.59

5/22/2014 3:34:01 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 60 Slab Plan 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

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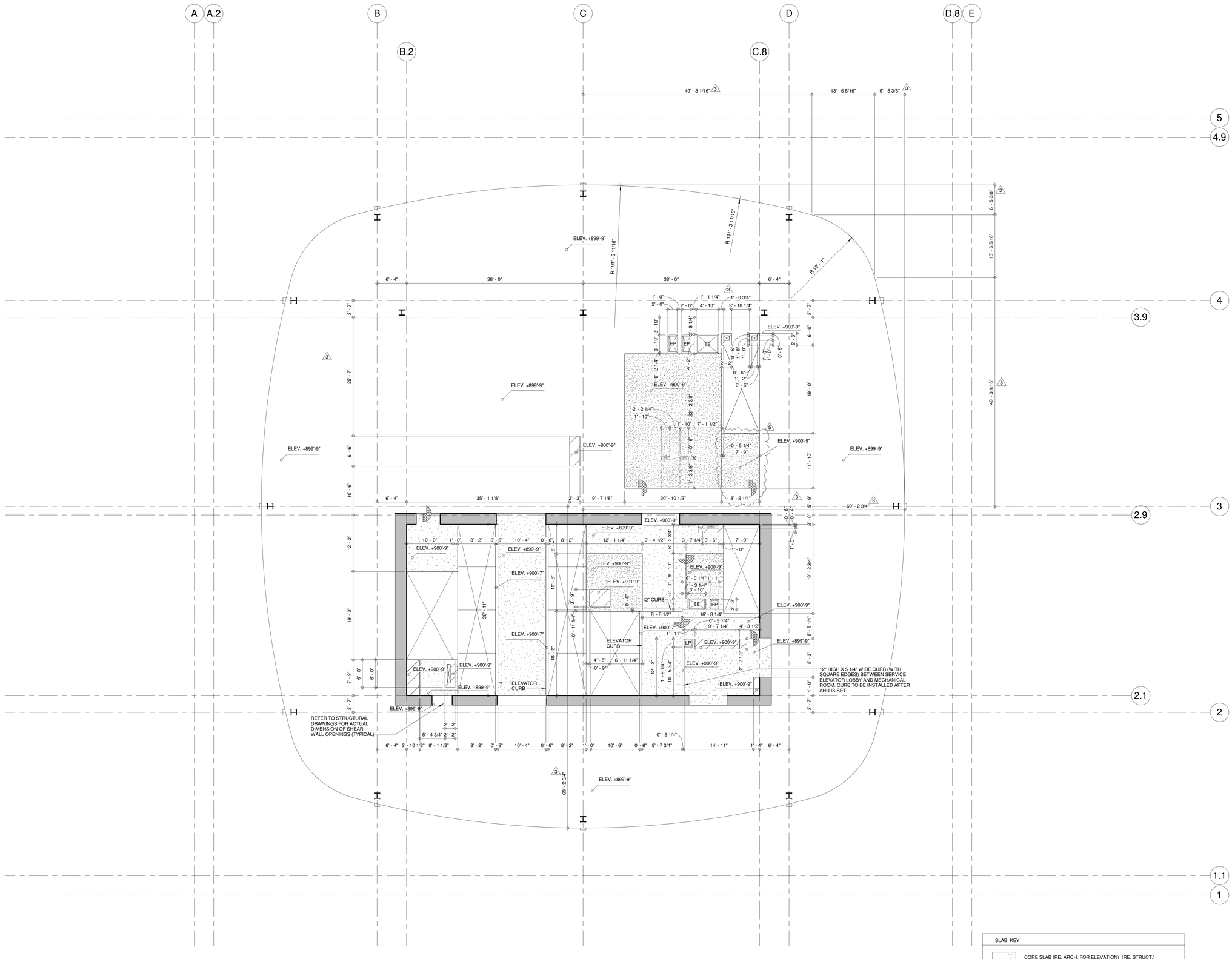
DRAWING TITLE

LEVEL 60 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.60

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SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
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Transbay Tower

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San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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Landscape Architect

BKF ENGINEERS
Civil Engineer

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HLB LIGHTING DESIGN, INC.
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CAD FILENAME

DRAWING TITLE

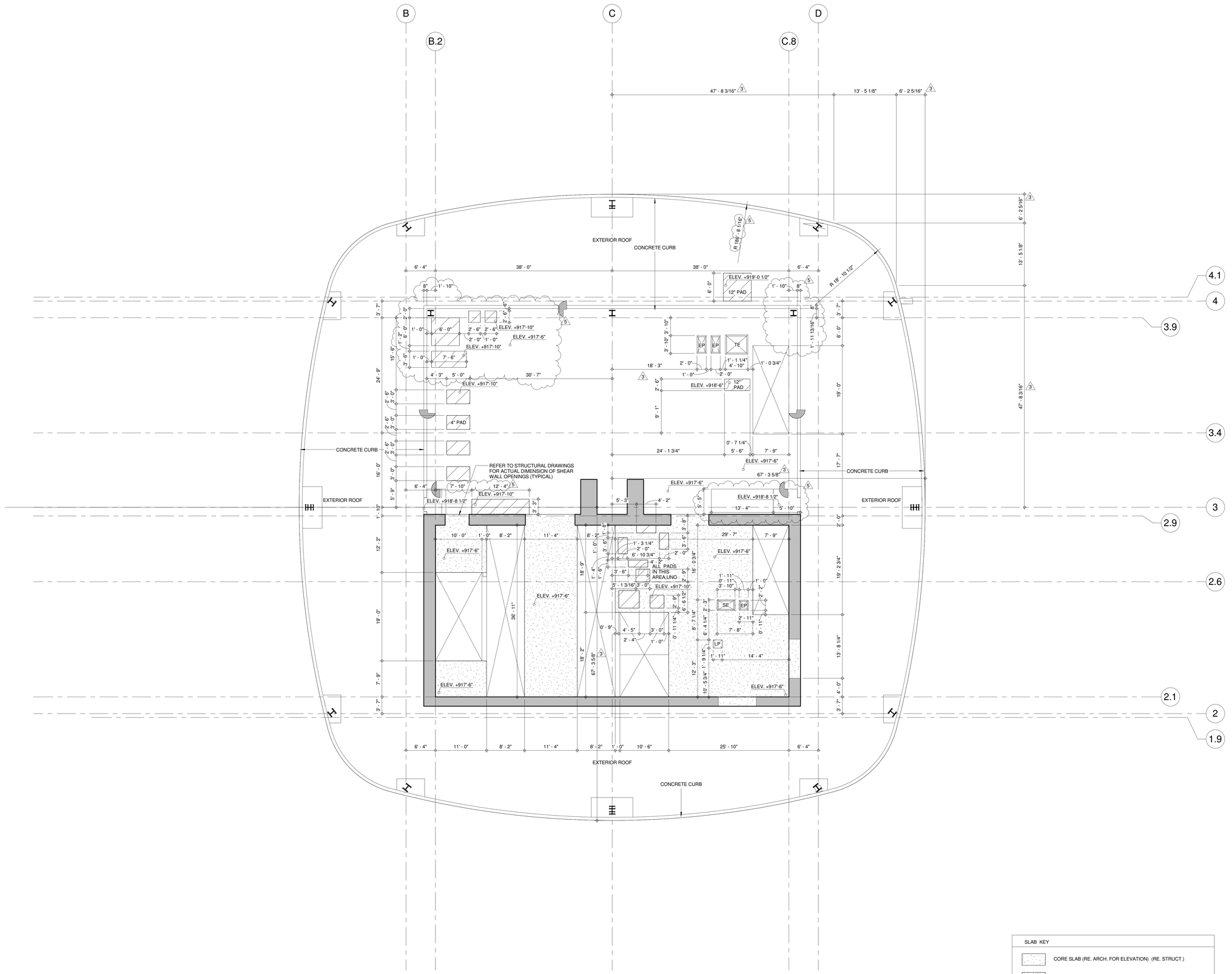
LEVEL 61 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.61

Level 61 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:34:23 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- MEP PAD OR CURB, REFER TO SLAB PLAN FOR THICKNESS (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 62 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:34:33 PM

Transbay Tower

101 First Street
San Francisco, CA



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MEPFP Engineer

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BKF ENGINEERS
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	12 DEC 13	ADDENDUM #2 PERMIT

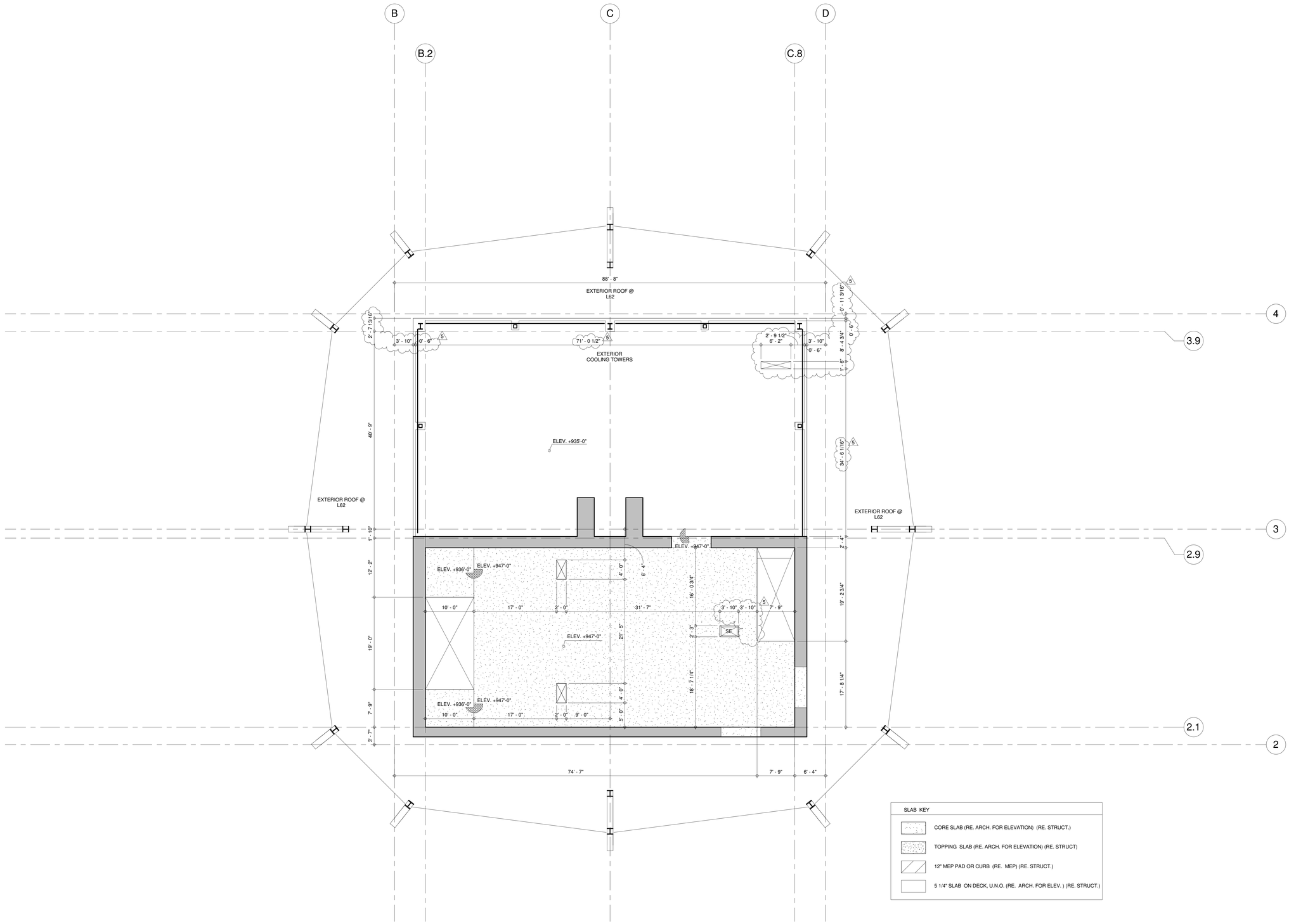
CAD FILENAME

DRAWING TITLE

LEVEL 62 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.62



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

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CAD FILENAME

DRAWING TITLE

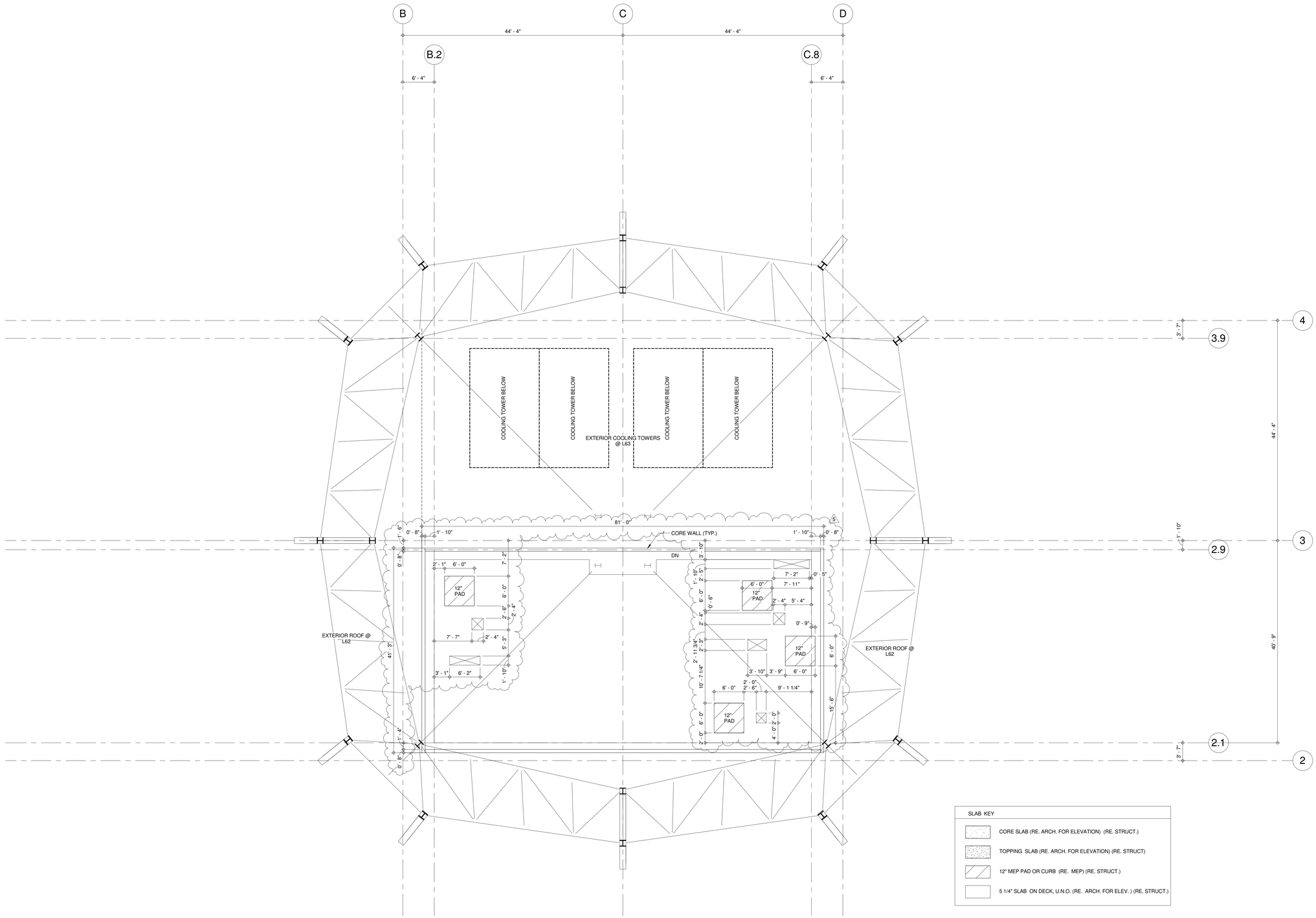
LEVEL 63 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.63

Level 63 Slab Plan 1/8" = 1'-0" 1

5/2/2014 3:34:44 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

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Civil Engineer

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

DRAWING TITLE

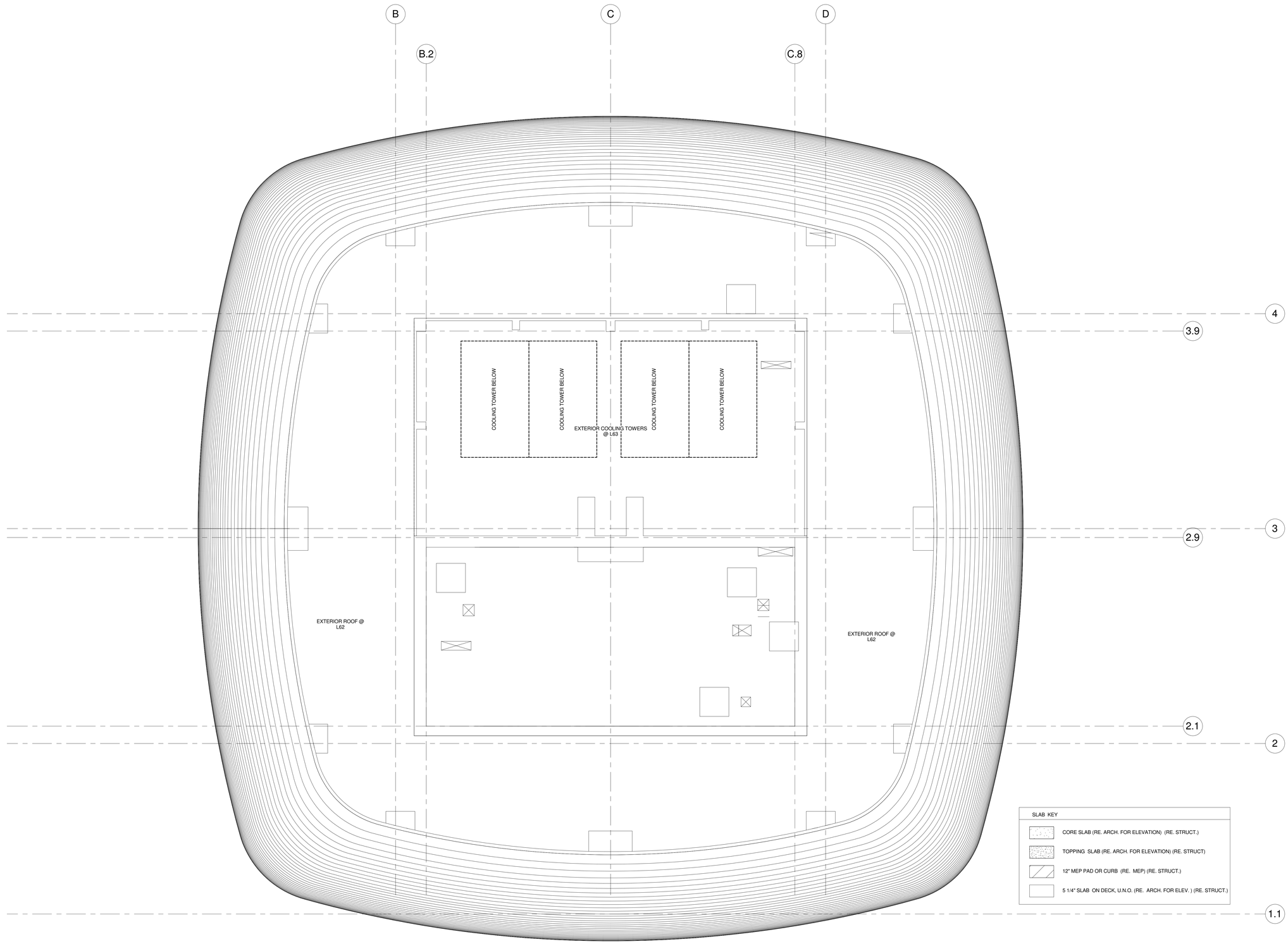
PENTHOUSE ROOF SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.64

Penthouse Roof Plan 1/8" = 1'-0" 1

5/22/2014 3:34:54 PM



SLAB KEY

- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level 65 Composite Roof Plan 1/8" = 1'-0" | 1

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CAD FILENAME

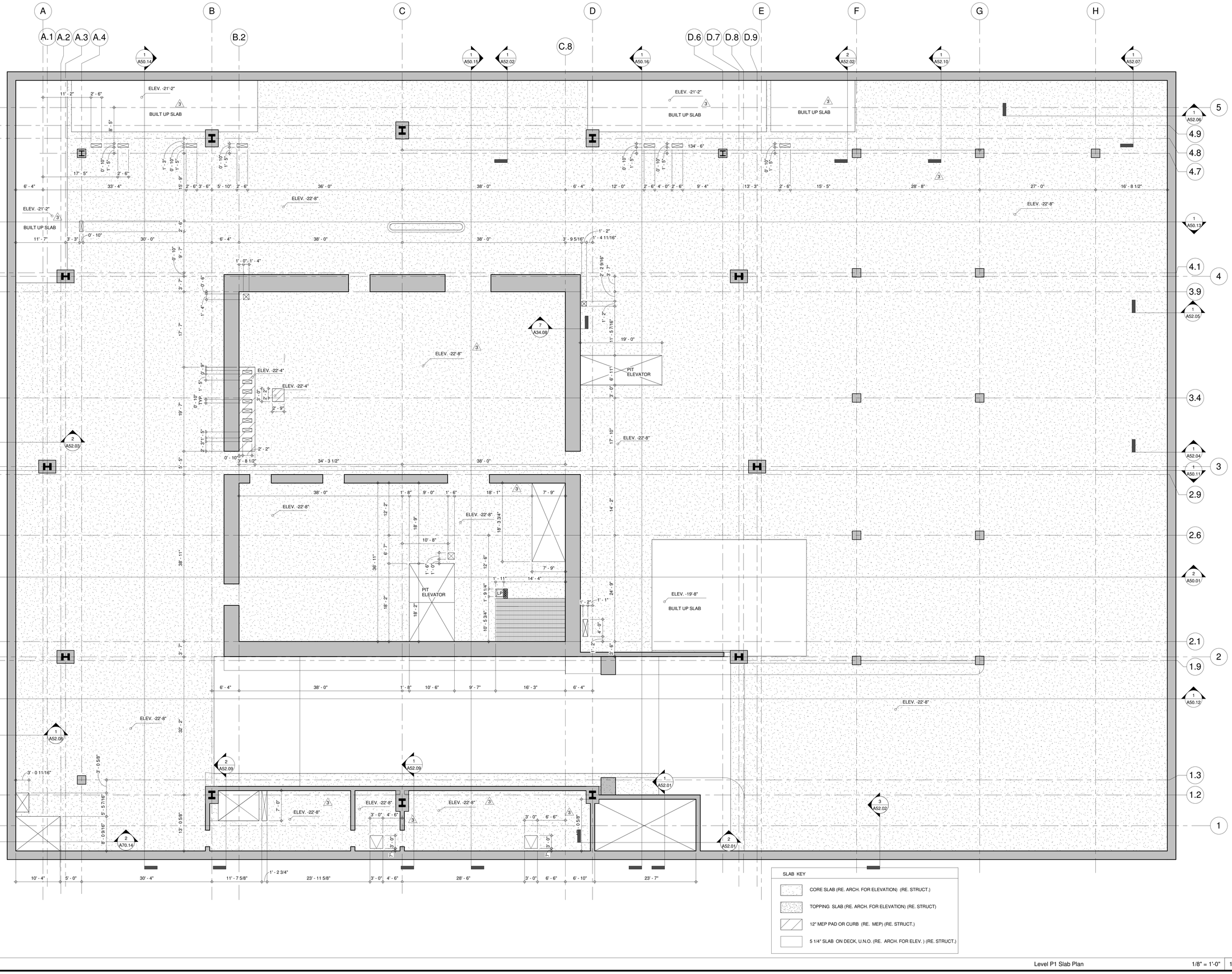
DRAWING TITLE

COMPOSITE SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.68

5/2/2014 3:55:06 PM



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Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

DRAWING TITLE

LEVEL P1 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A33.P1

Level P1 Slab Plan 1/8" = 1'-0" 1

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

DRAWING TITLE

LEVEL P2 SLAB PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER **A33.P2**

SLAB KEY

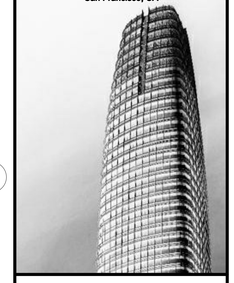
- 10" SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level P2 Slab Plan 1/8" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

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ARUP
Geotechnical Consultant

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Lighting Consultant

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Acoustical Consultant

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Aerial Tram Consultant

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Graphic Design Consultant

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ROLLIE D. CHILDERS
C-15472
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3	10 FEB 14	BID ADDENDUM #2
2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	12 DEC 13	ADDENDUM #2 PERMIT

CAD FILENAME

DRAWING TITLE

LEVEL P3 SLAB PLAN

KHA PROJECT NO. 08044

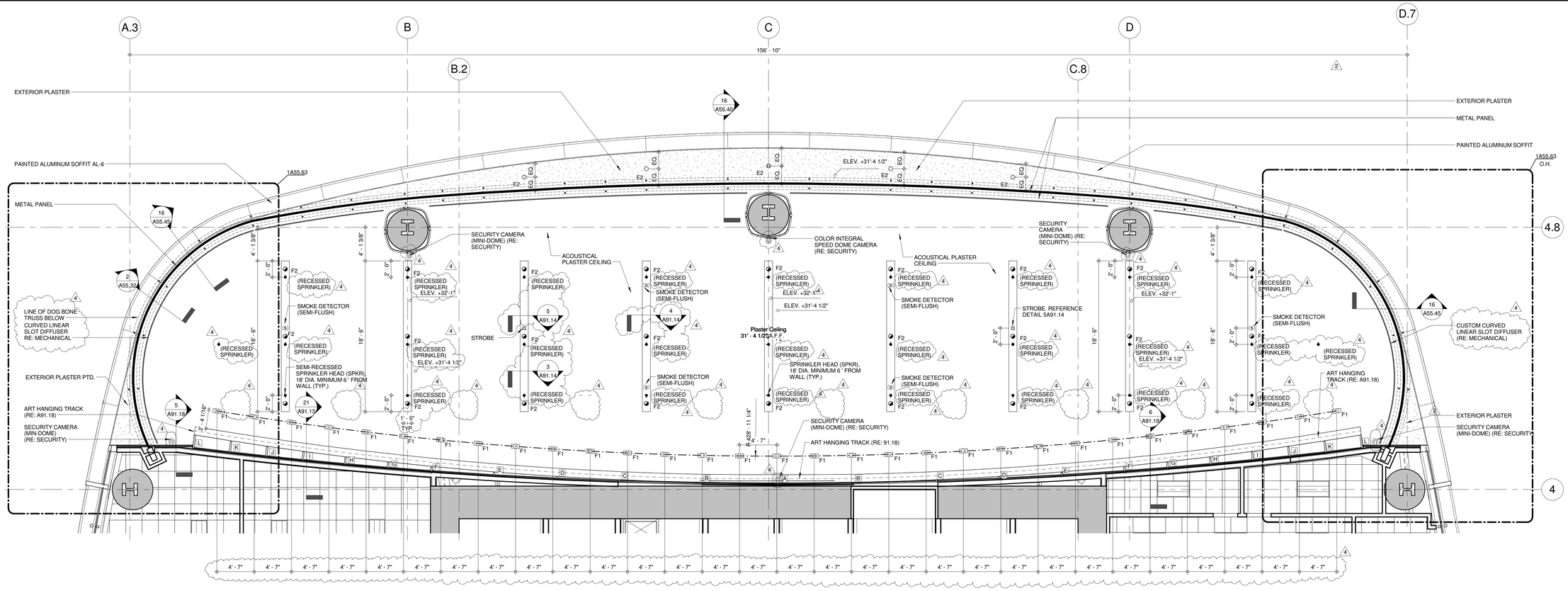
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SLAB KEY

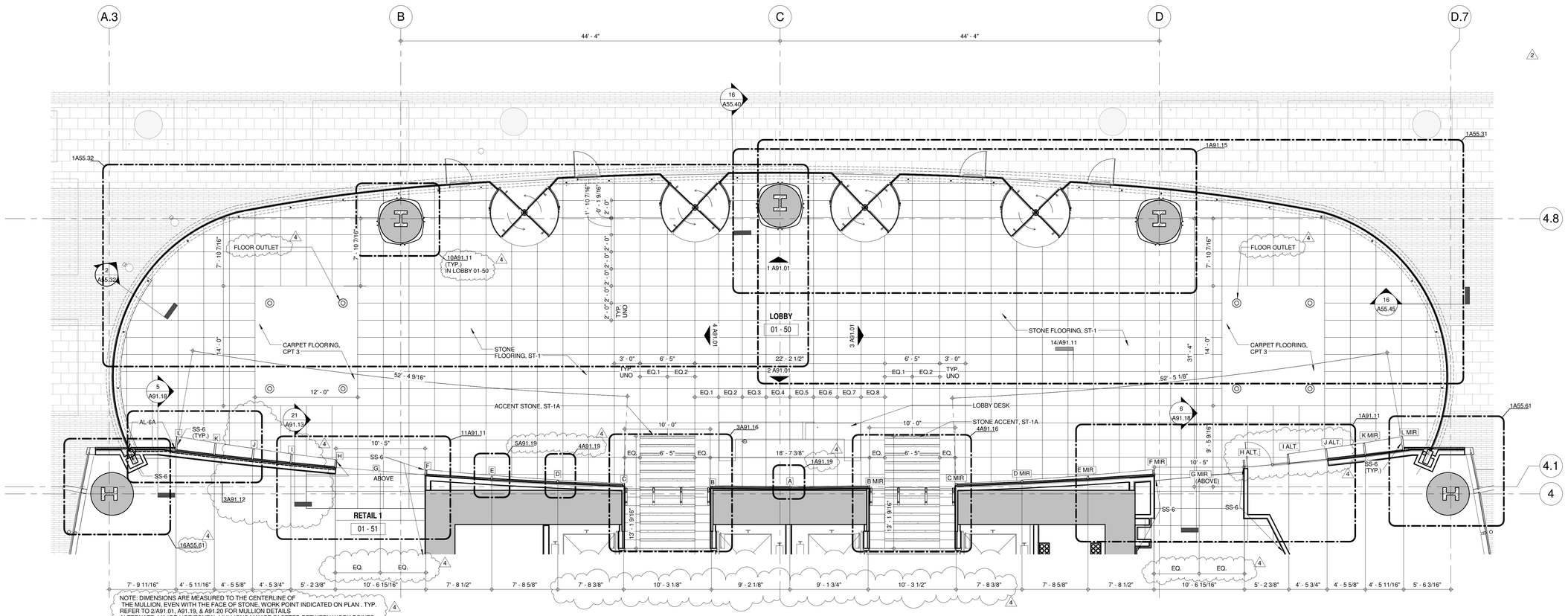
- CORE SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT.)
- TOPPING SLAB (RE. ARCH. FOR ELEVATION) (RE. STRUCT)
- 12" MEP PAD OR CURB (RE. MEP) (RE. STRUCT.)
- 5 1/4" SLAB ON DECK, U.N.O. (RE. ARCH. FOR ELEV.) (RE. STRUCT.)

Level P3 Slab Plan 1/8" = 1'-0" 1

5/22/14 3:35:41 PM



Lobby Reflected Ceiling Plan- Levels 1-2 | 3/16" = 1'-0" | 2



Enlarged Level 1 Lobby Plan | 3/16" = 1'-0" | 1

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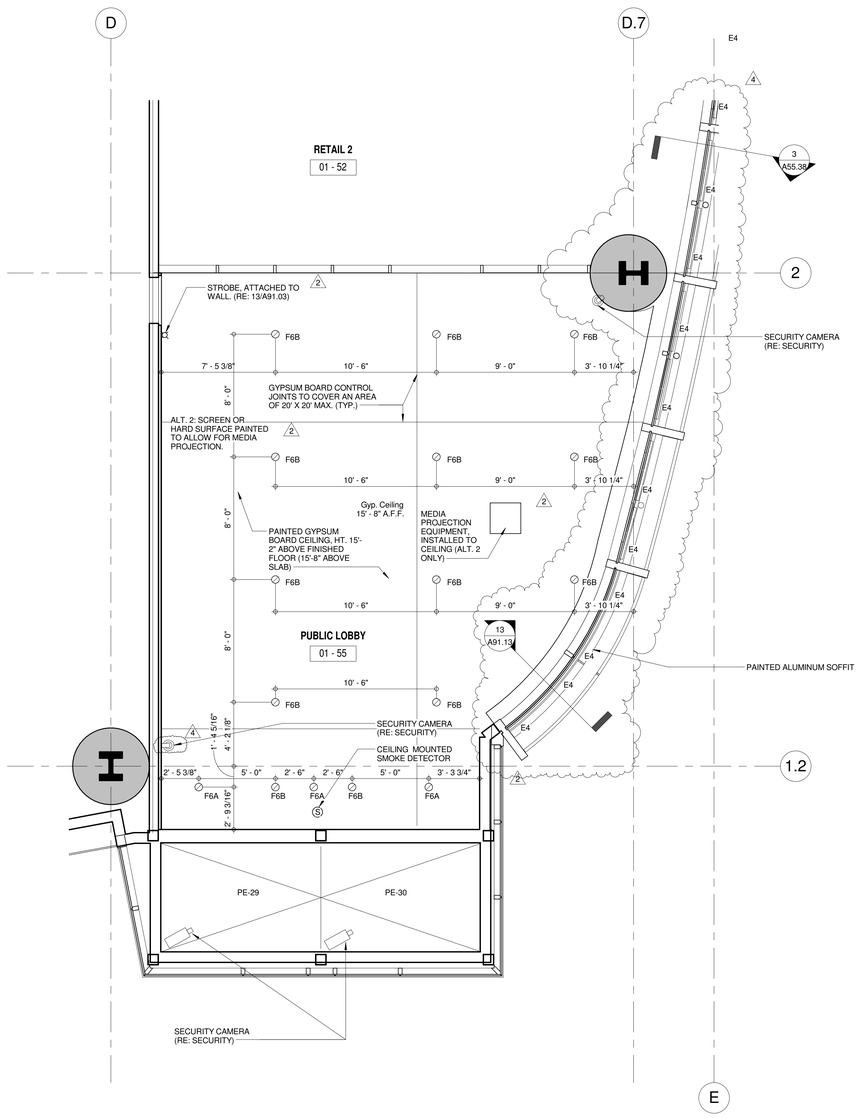
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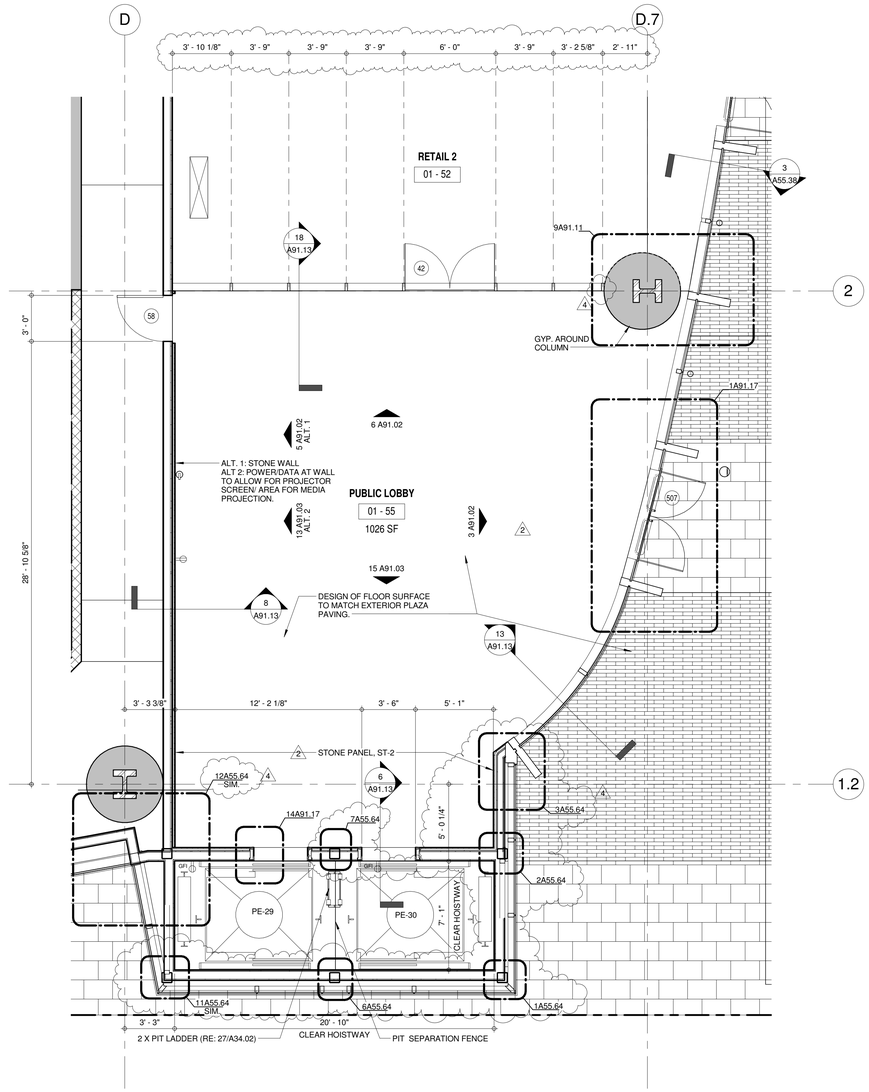
ENLARGED LOBBY AND REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A34.01



Level 1 Public Lobby Reflected Ceiling Plan 1/4" = 1'-0" 2



Enlarged Level 1 Public Lobby Plan 1/4" = 1'-0" 1

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Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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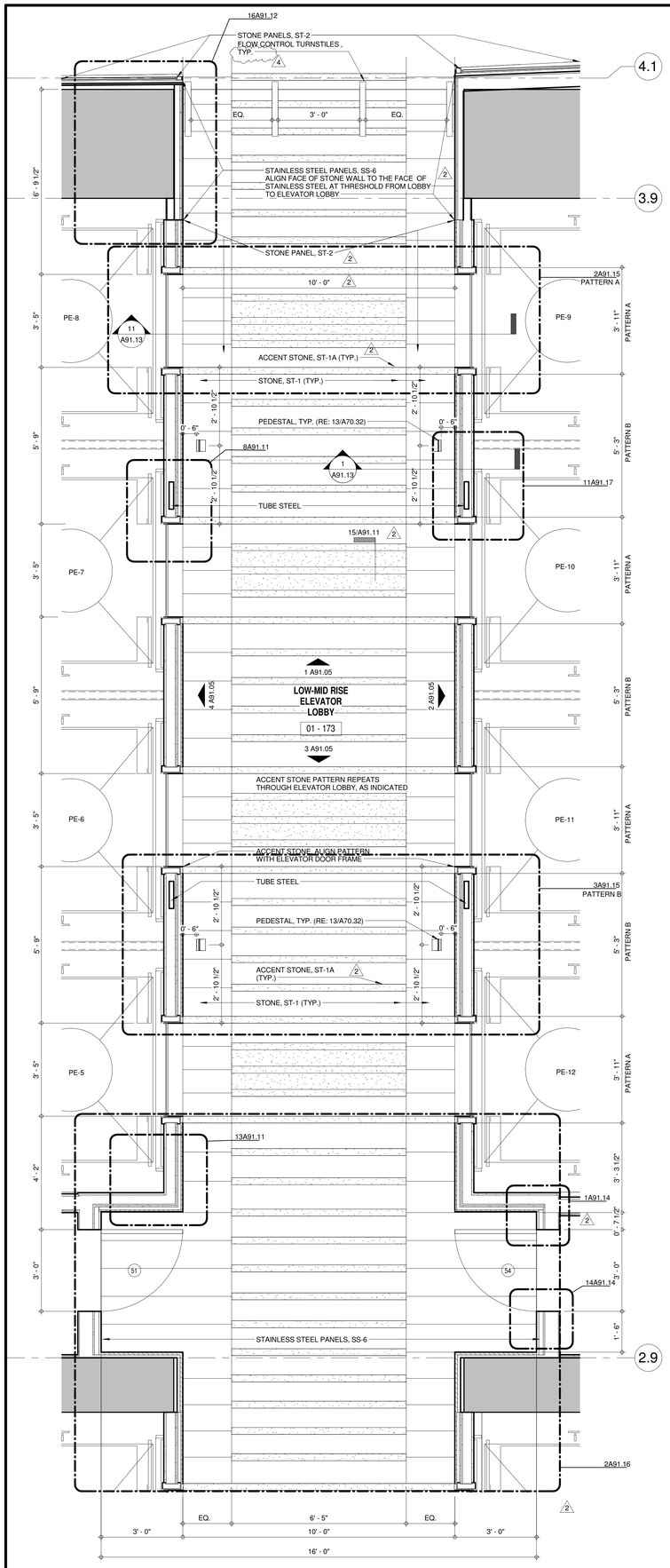
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ENLARGED PUBLIC LOBBY AND REFLECTIVE CEILING PLAN

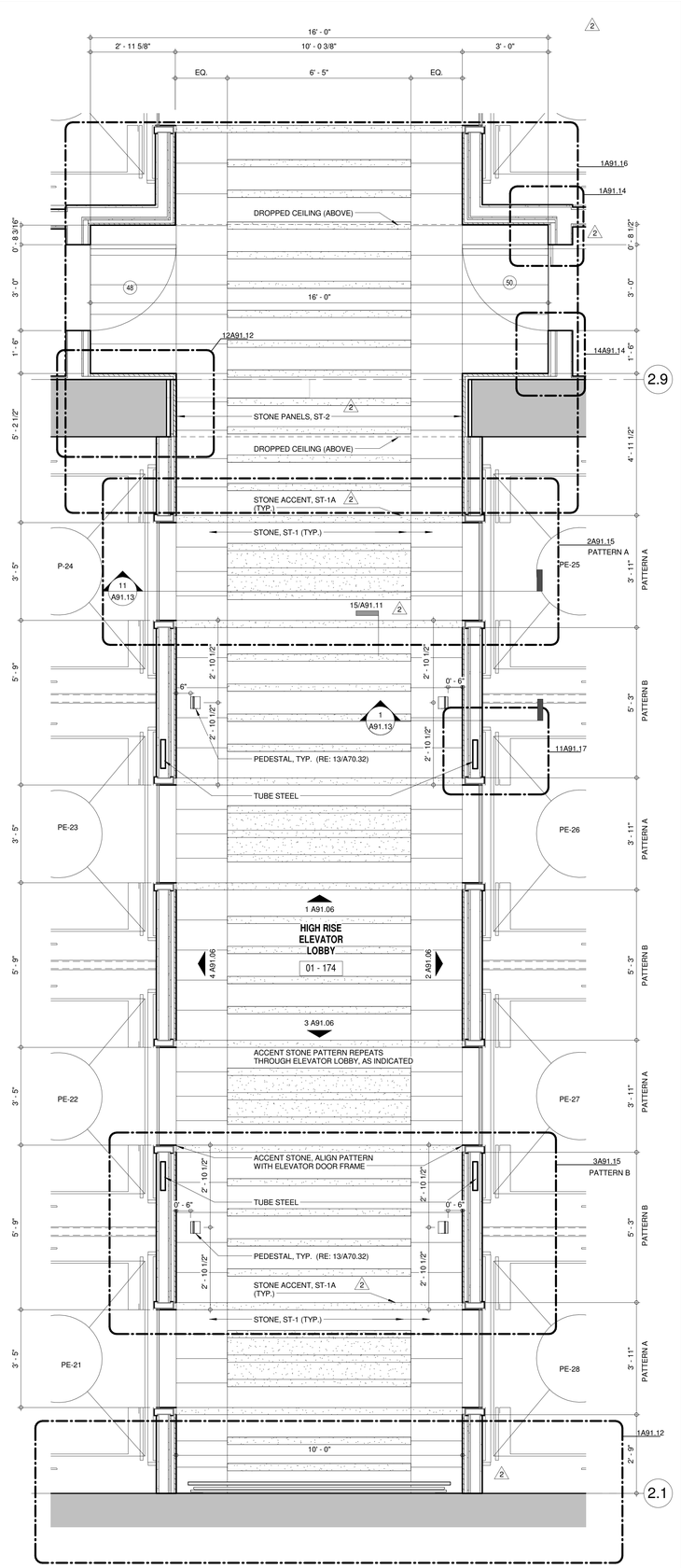
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DRAWING NUMBER A34.02

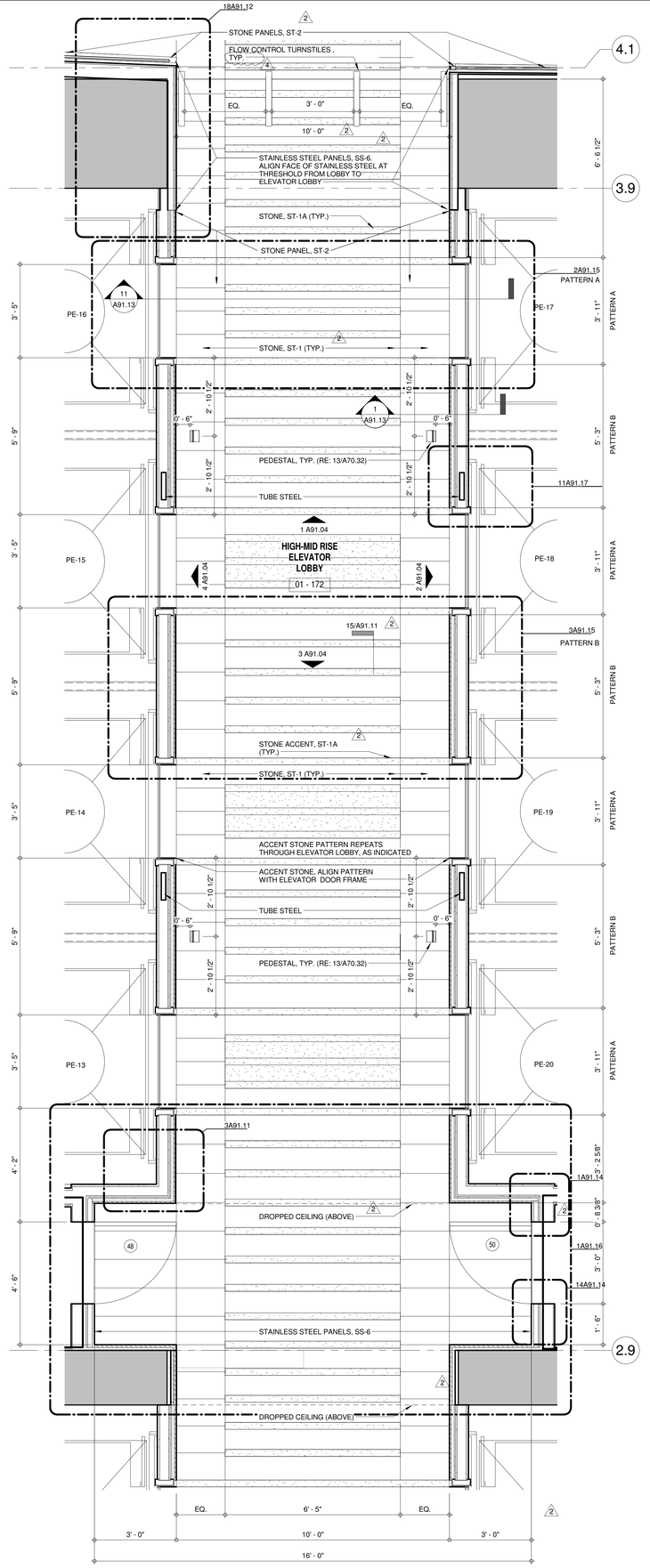
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Enlarged Low-Mid Rise Elevator Lobby Plan 1/2" = 1'-0" 3



Enlarged High Rise Elevator Lobby Plan 1/2" = 1'-0" 2



Enlarged High-Mid Rise Elevator Lobby Plan 1/2" = 1'-0" 1

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Graphic Design Consultant

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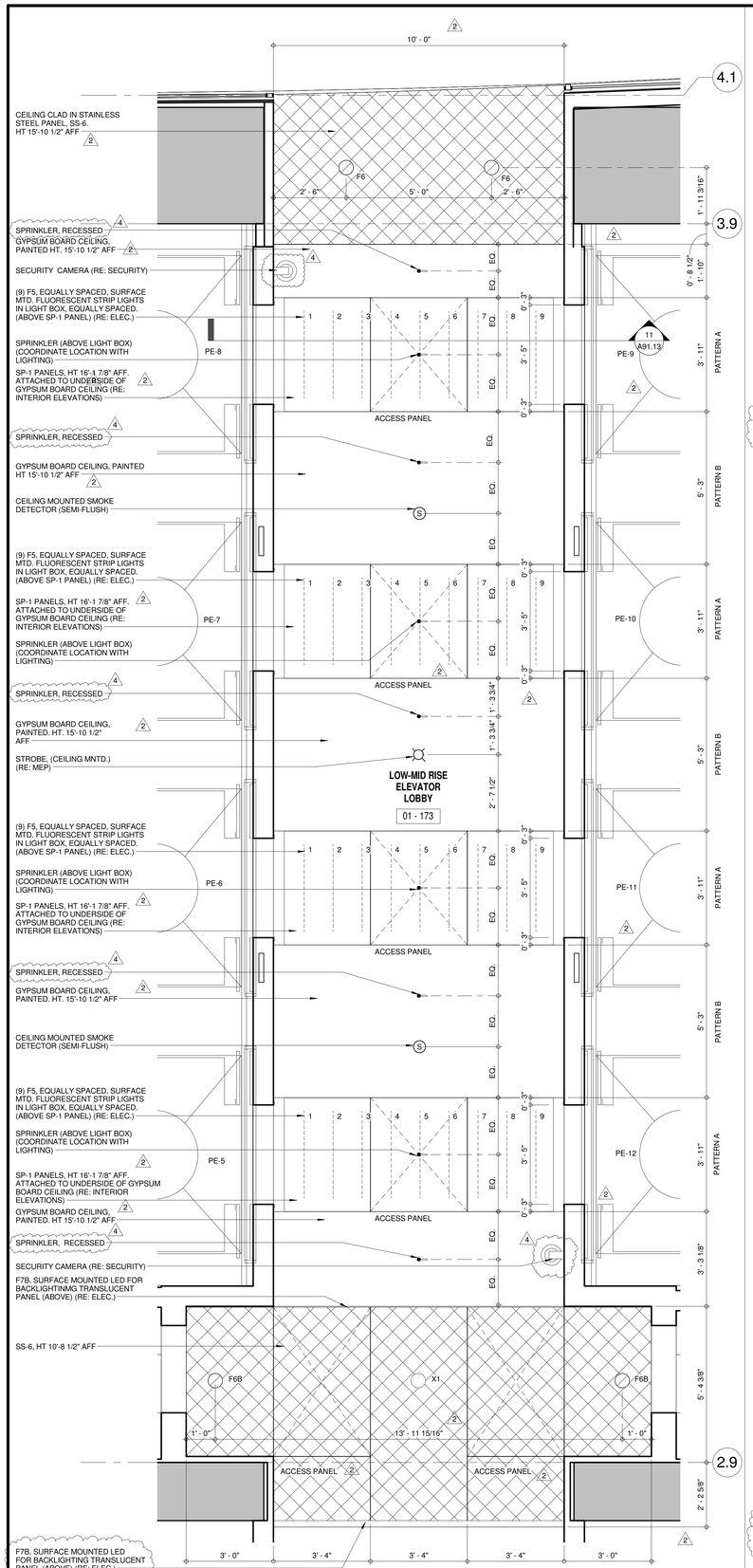
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ENLARGED ELEVATOR LOBBY PLANS

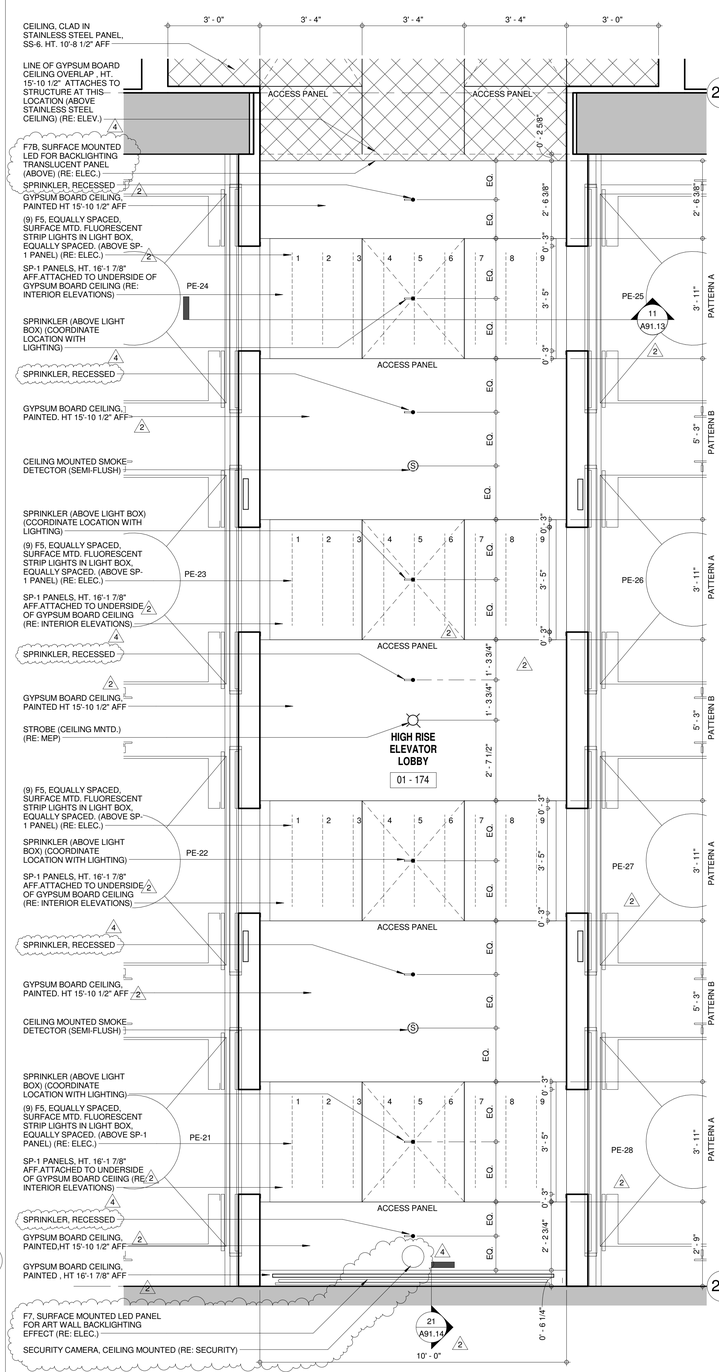
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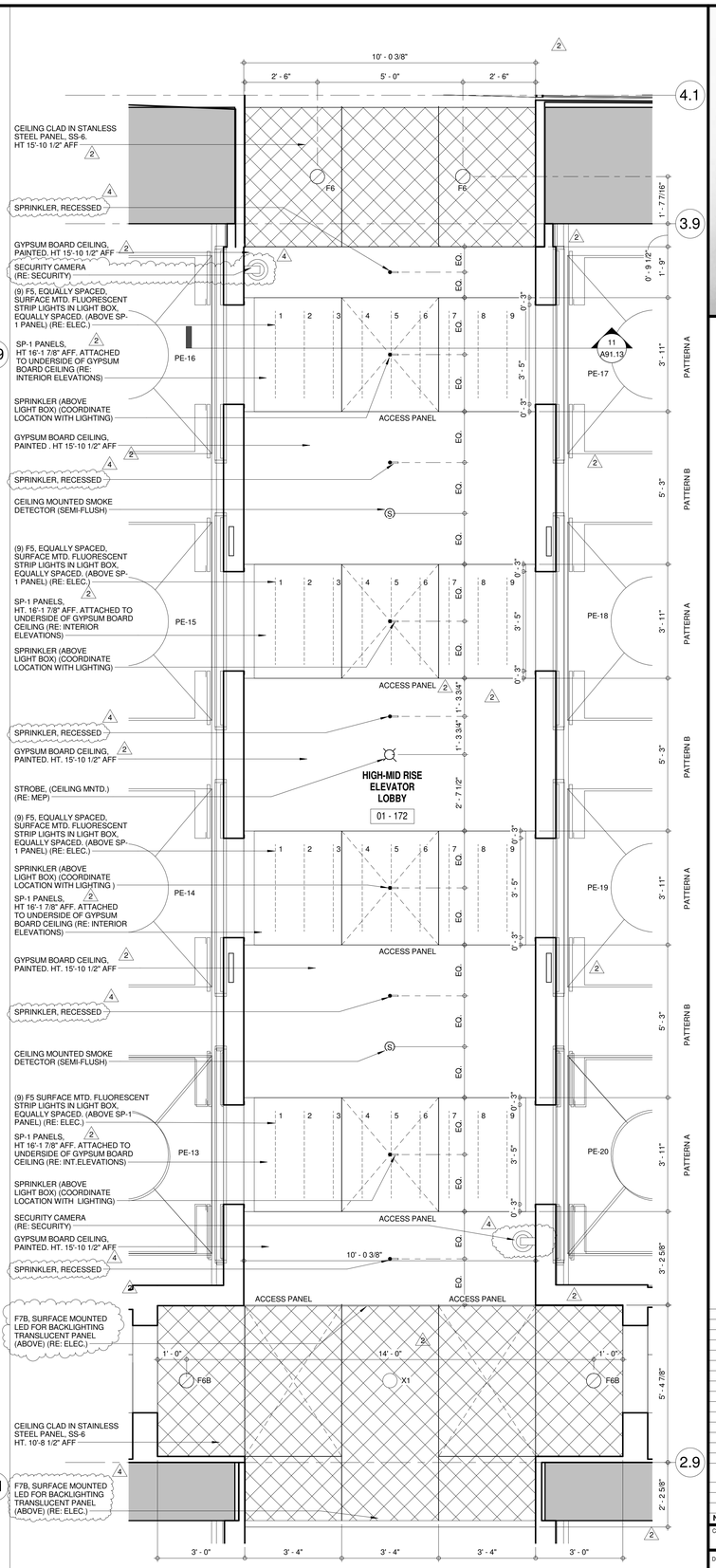
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Low-Mid Rise Elevator Lobby Reflected Ceiling Plan 1/2" = 1'-0" 3



Enlarged High Rise Elevator Lobby Reflected Ceiling Plan 1/2" = 1'-0" 2



High-Mid Rise Elevator Lobby Reflected Ceiling Plan 1/2" = 1'-0" 1

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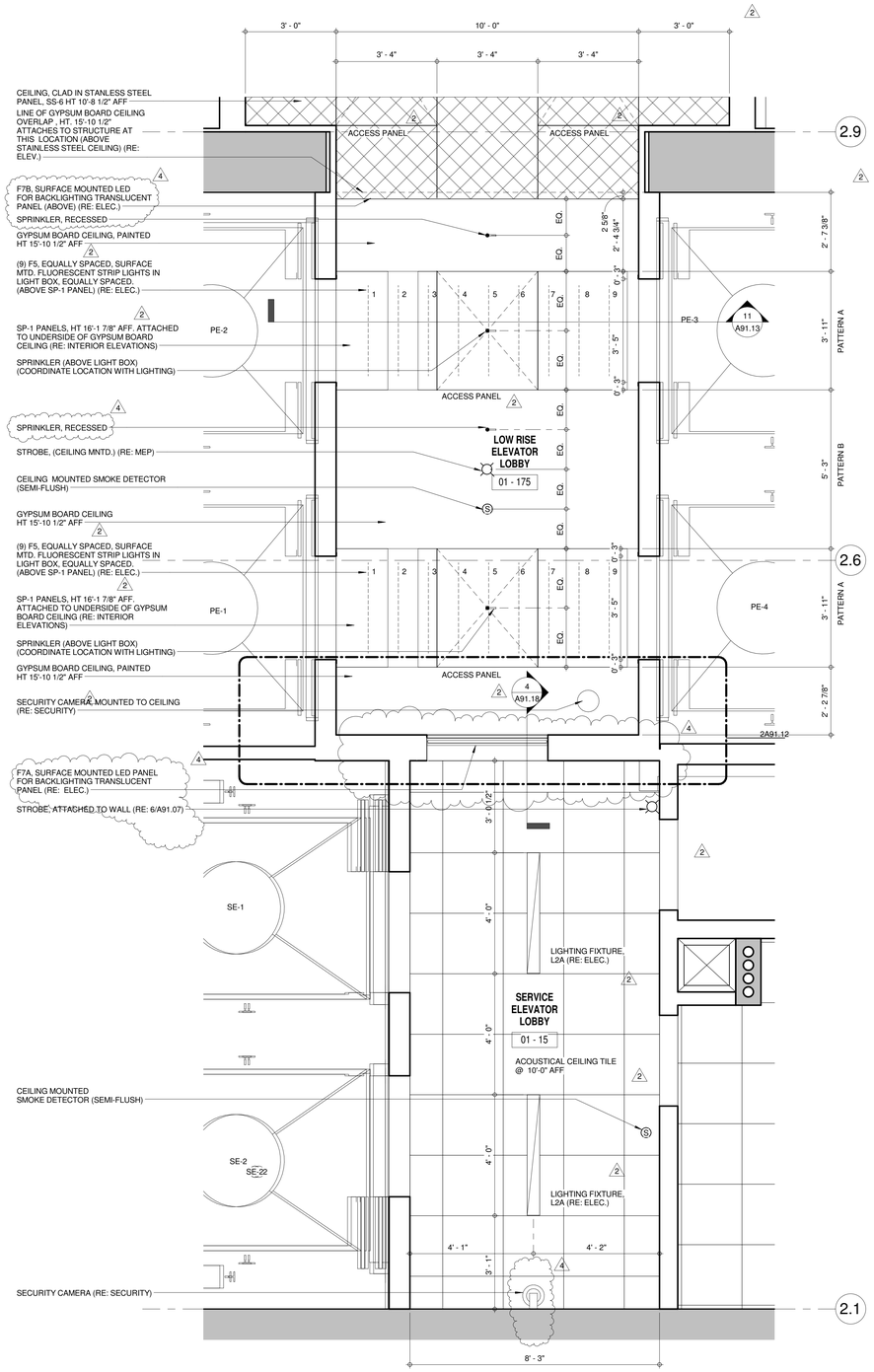
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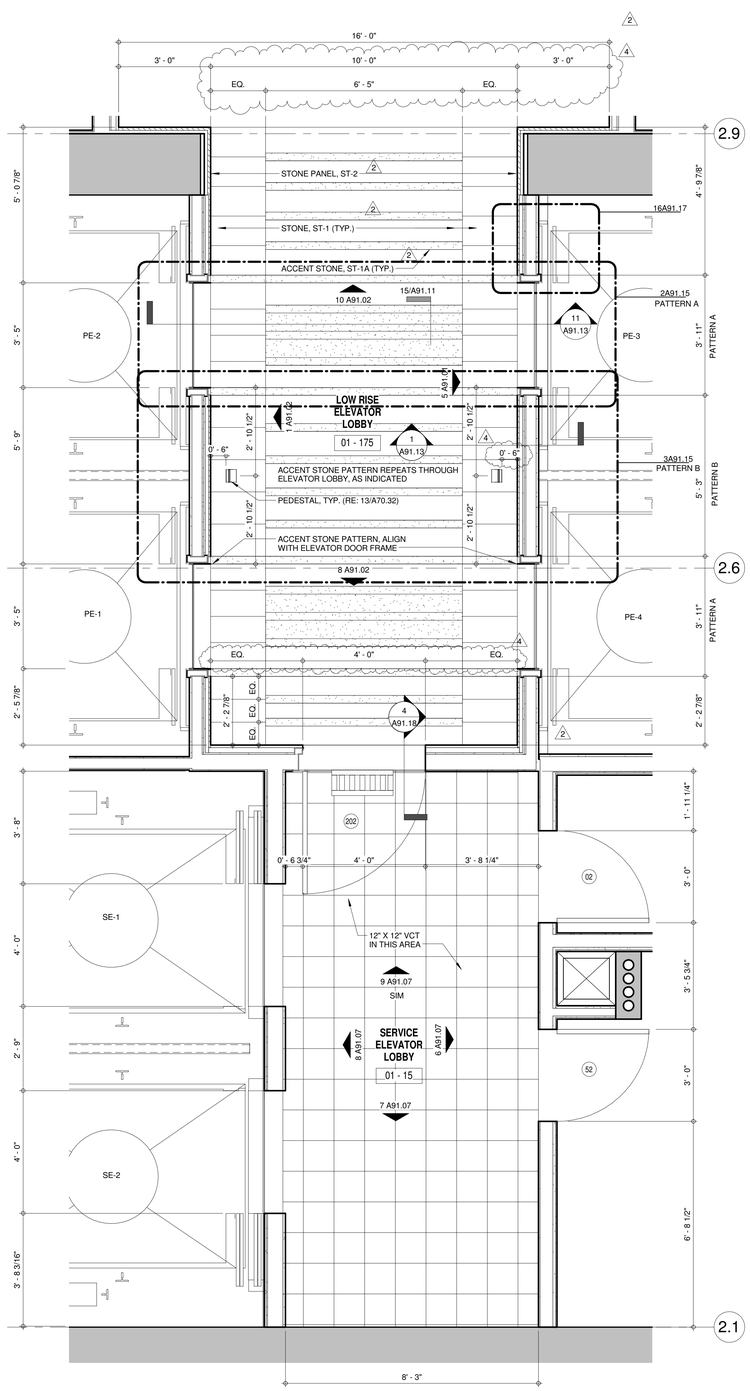
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ENLARGED ELEVATOR LOBBY REFLECTED CEILING PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A34.04





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CAD FILENAME

DRAWING TITLE 2

ENLARGED ELEVATOR LOBBY AND REFLECTED CEILING PLANS

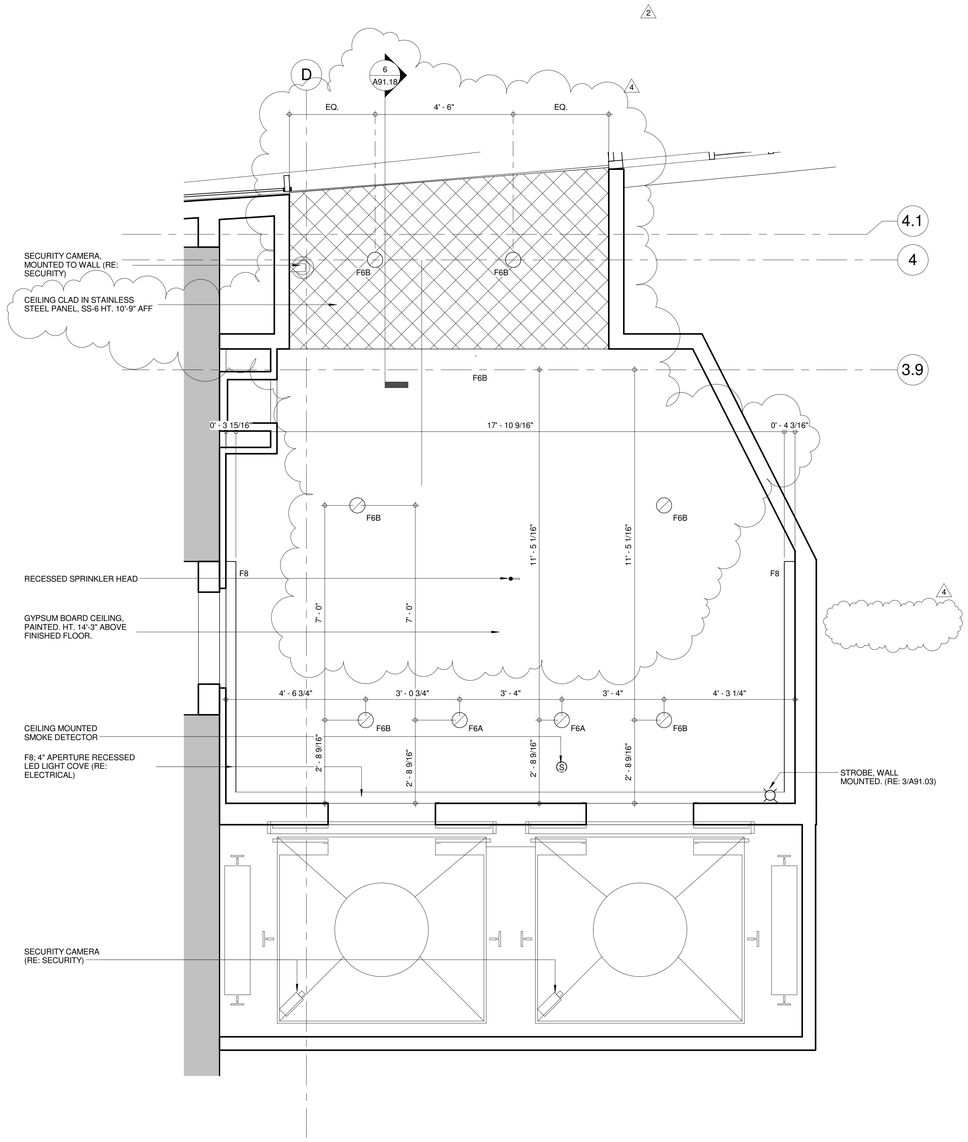
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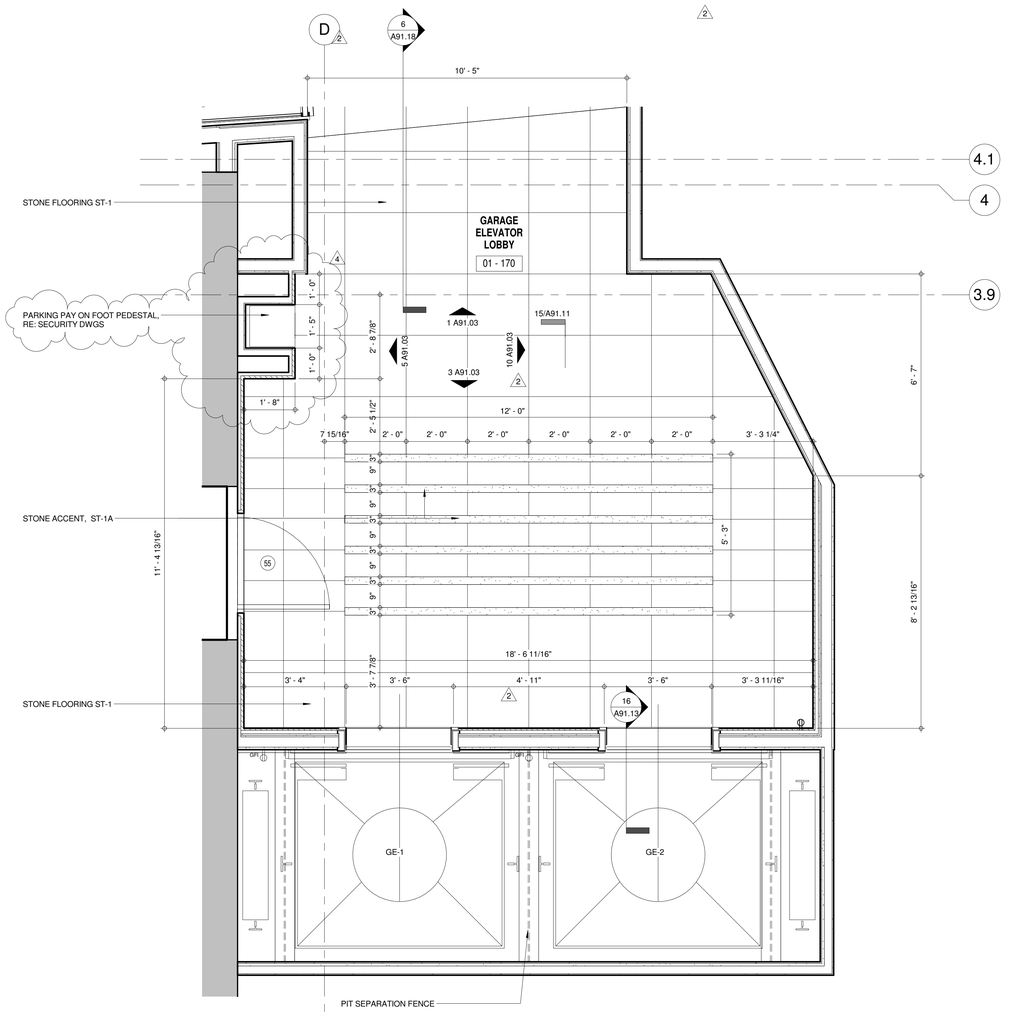
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Low Rise Elevator Lobby Reflective Ceiling Plan 1/2" = 1'-0" 3

Enlarged Low Rise Elevator Lobby Plan 1/2" = 1'-0" 1

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Level 1 Garage Elevator Lobby Reflected Ceiling Plan 1/2" = 1'-0" | 2

Enlarged Level 1 Garage Elevator Lobby Plan 1/2" = 1'-0" | 1

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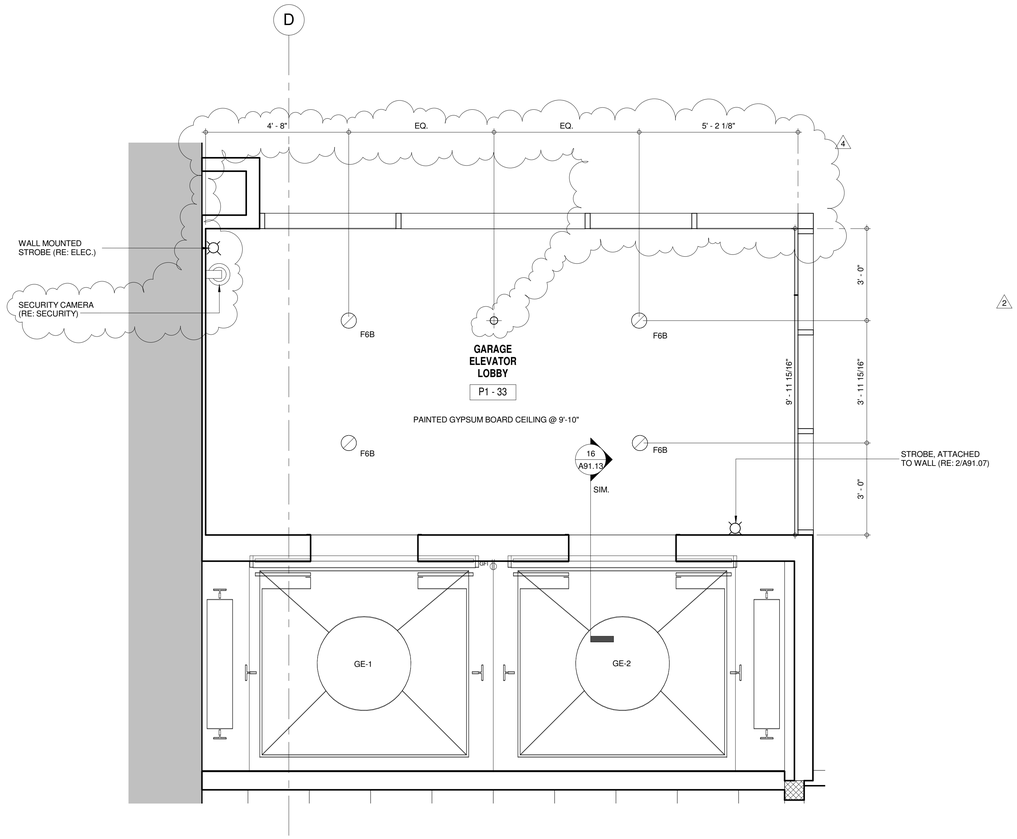
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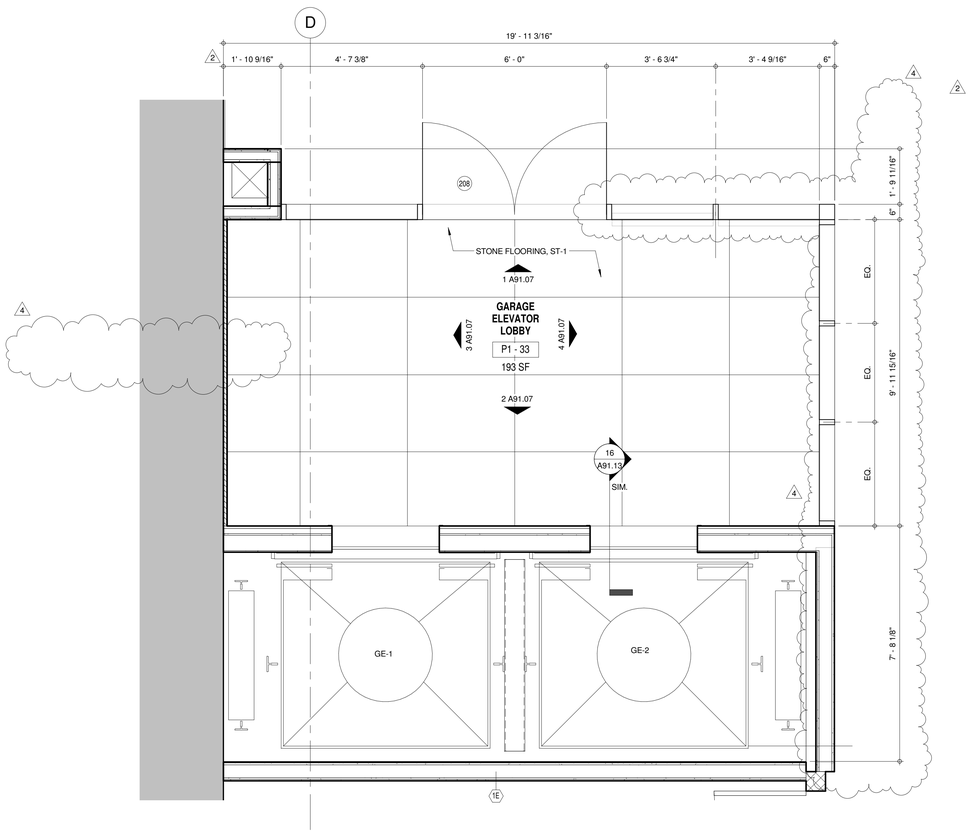
ENLARGED GARAGE ELEVATOR LOBBY

KHA PROJECT NO. 08044

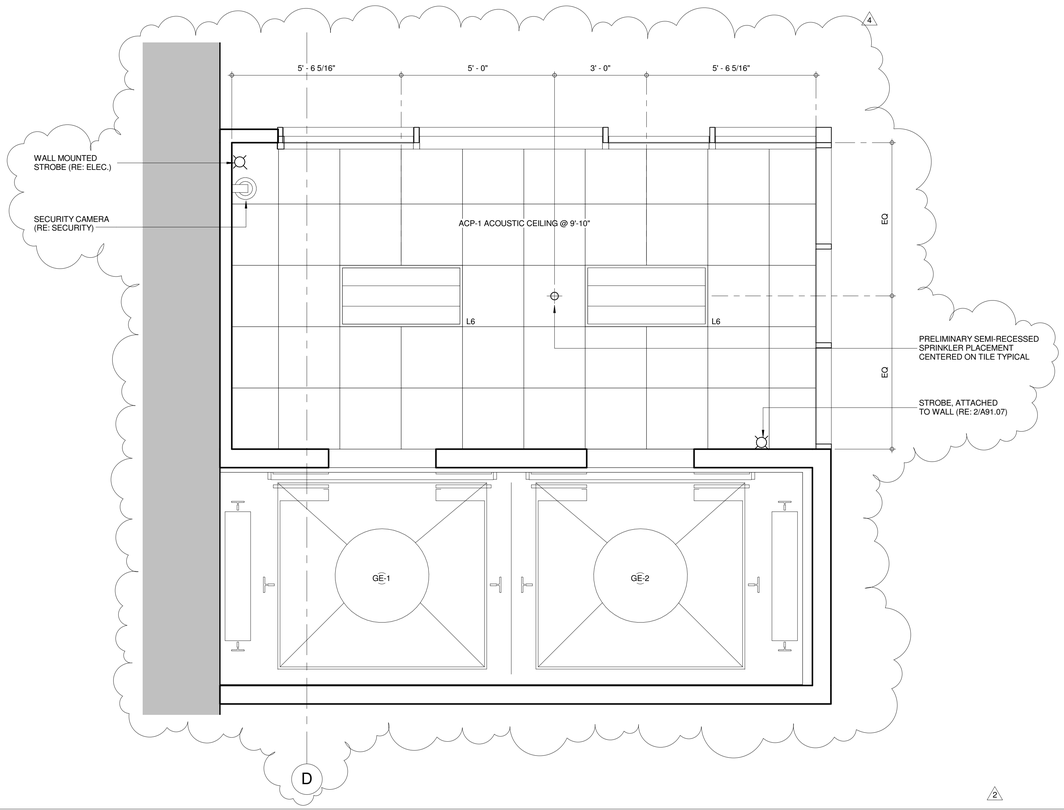
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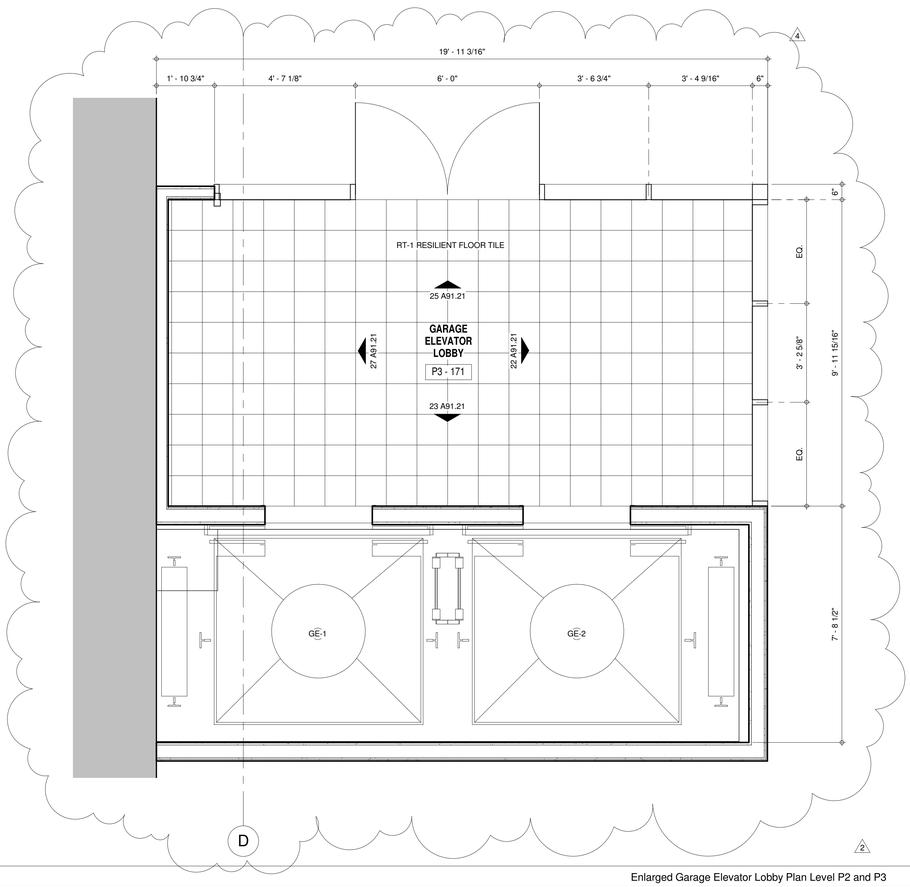
Enlarged Garage Lobby Reflected Ceiling Level P1 1/2" = 1'-0" 4



Enlarged Garage Elevator Lobby Level P1 1/2" = 1'-0" 2



Garage Elevator Lobby Reflected Ceiling Level P2 and P3 1/2" = 1'-0" 3



Enlarged Garage Elevator Lobby Plan Level P2 and P3 1/2" = 1'-0" 1

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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C-15473
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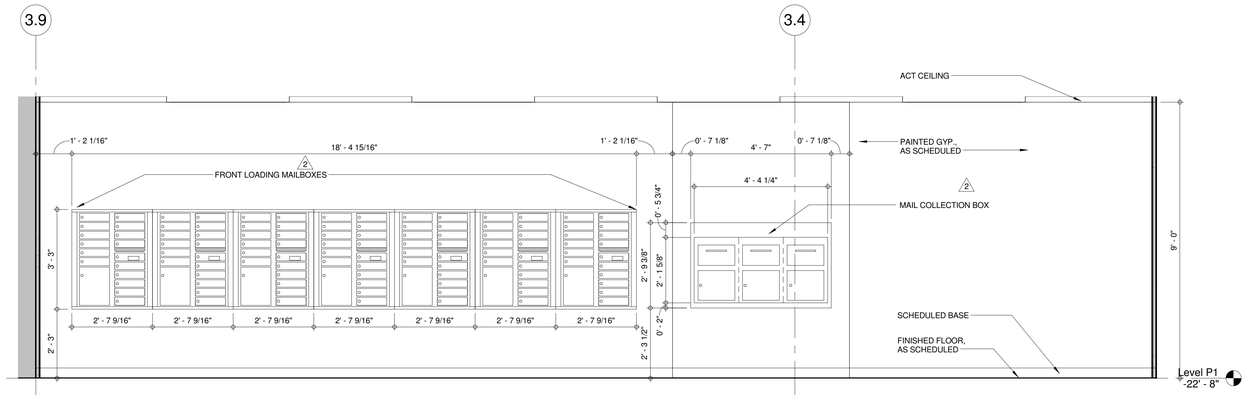
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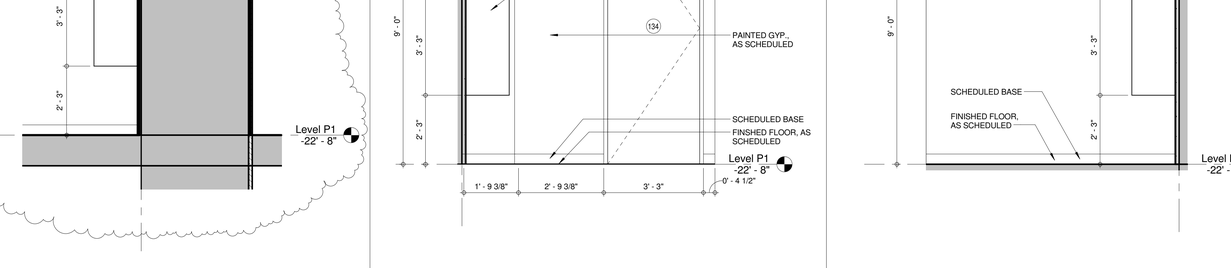
ENLARGED GARAGE ELEVATOR LOBBY

KHA PROJECT NO. 08044

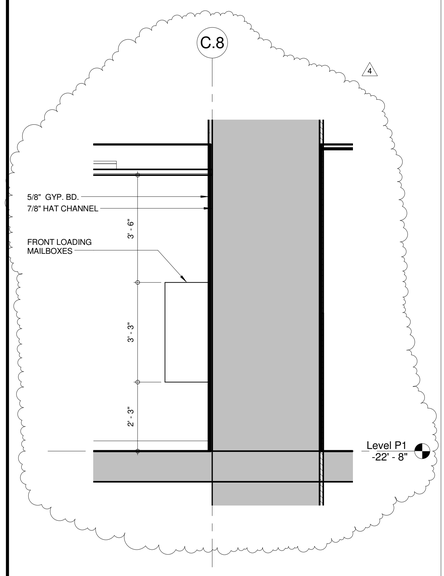
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Mail Room P-1 East Elevation 1/2" = 1'-0" | 5

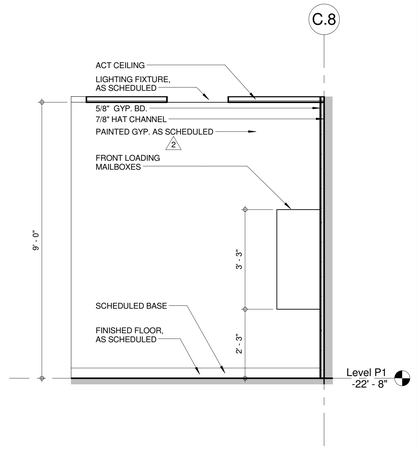


Mail Room P-1 West Elevation 1/2" = 1'-0" | 4

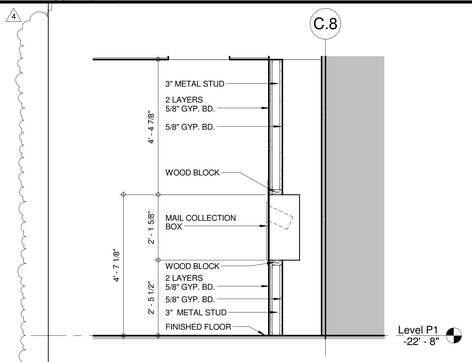


Mail Box Mounting Detail 1/2" = 1'-0" | 7

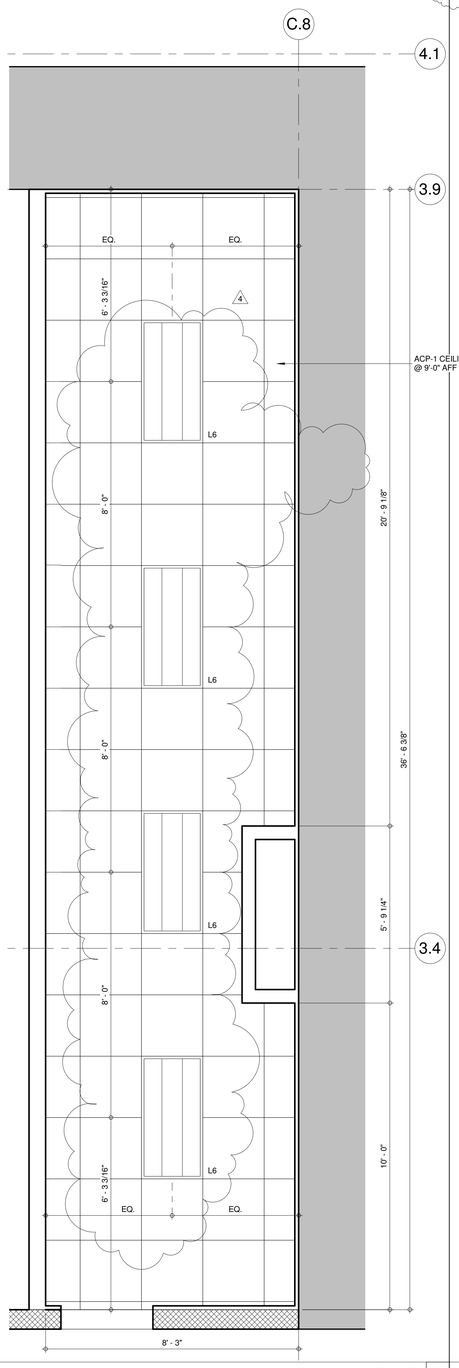
Mail Room P-1 South Elevation 1/2" = 1'-0" | 6



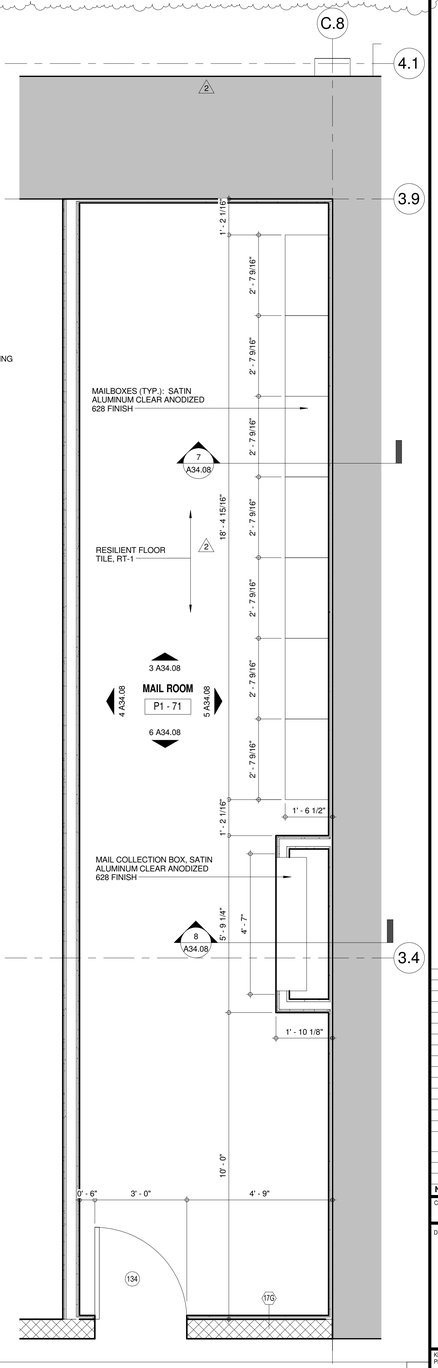
Mail Room P-1 North Elevation 1/2" = 1'-0" | 3



Mail Collection Box Mounting Detail 1/2" = 1'-0" | 8



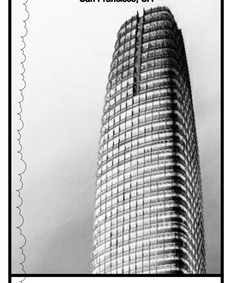
Reflected Ceiling Plan Mail Room 1/2" = 1'-0" | 2



Enlarged Mail Room 1/2" = 1'-0" | 1

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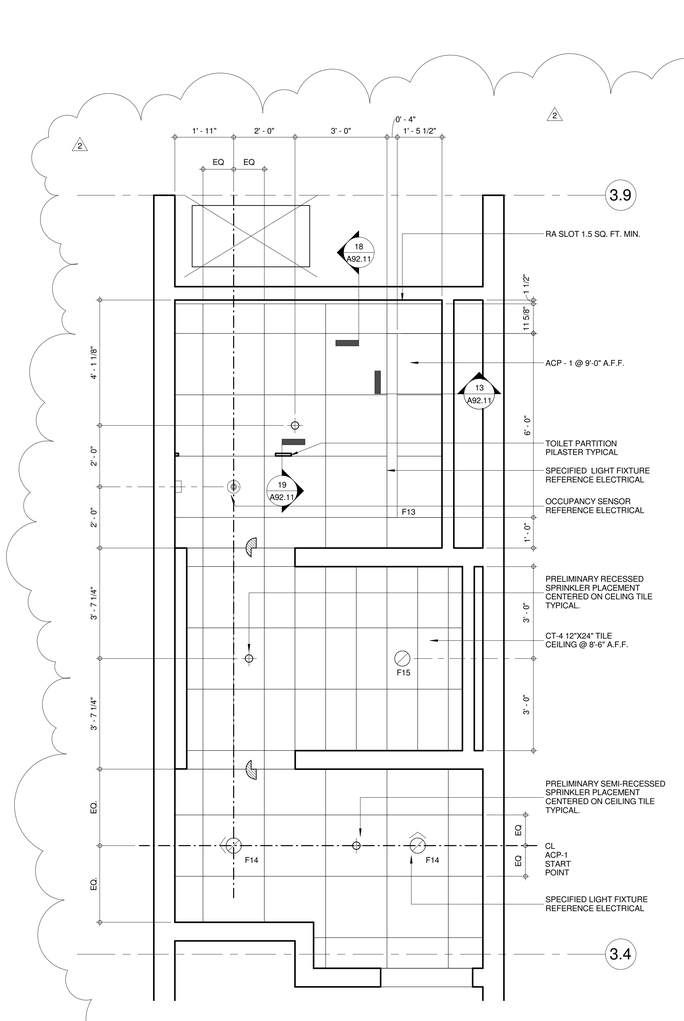
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MAIL ROOM PLAN, ELEVATIONS AND DETAILS

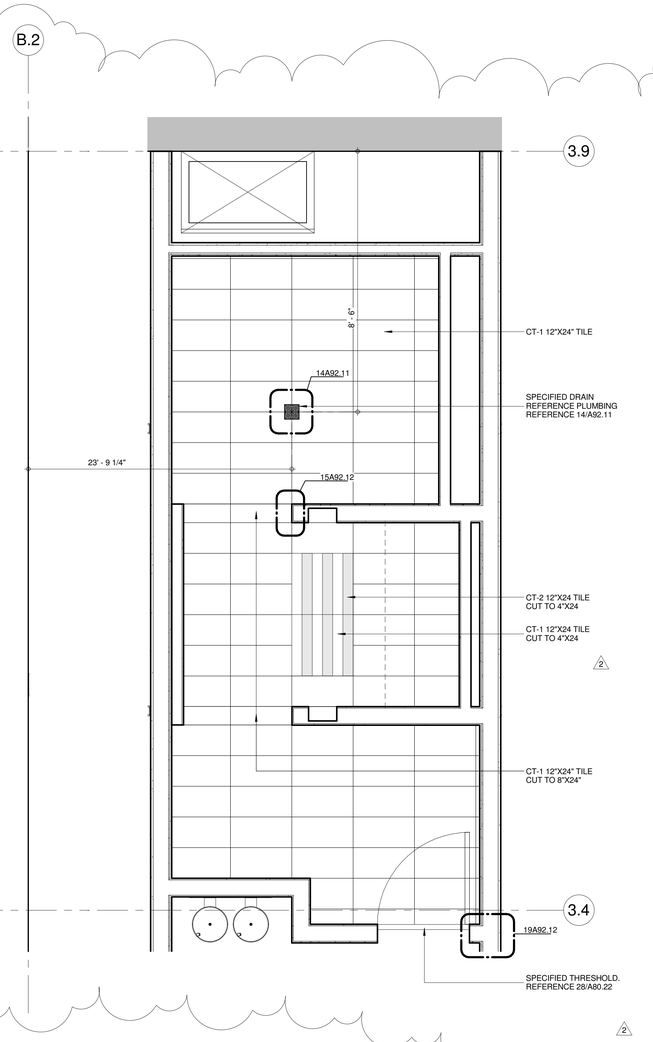
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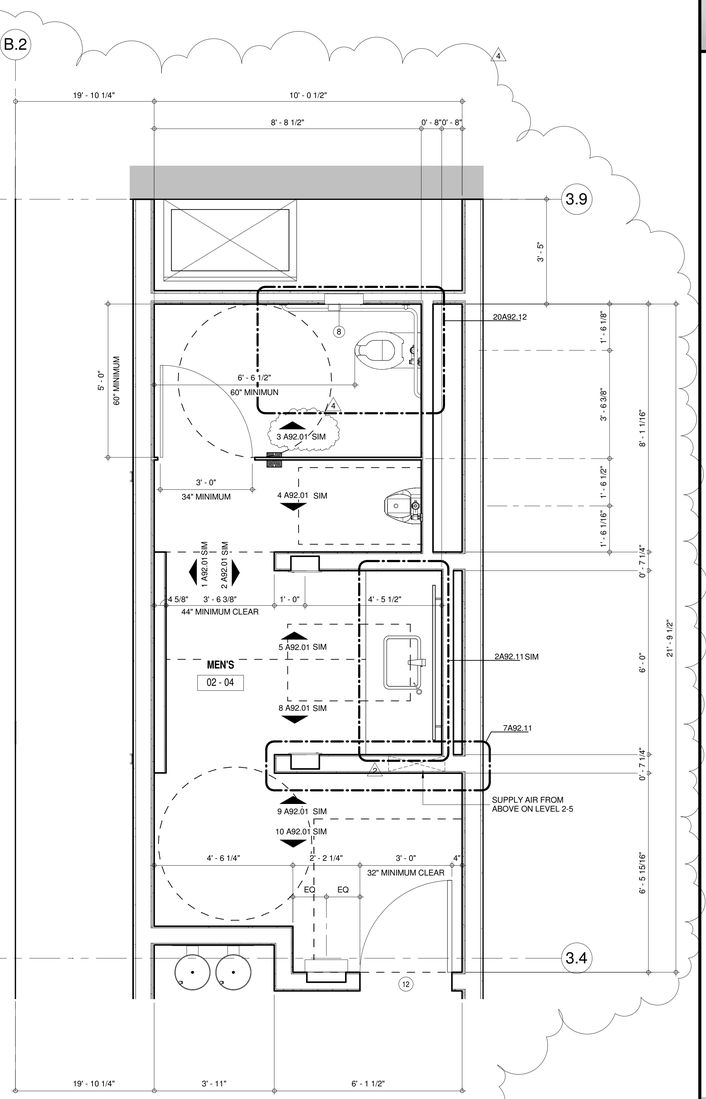
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Mens Toilet Room Reflected Ceiling Plan Level 2 1/2" = 1'-0" 3



Mens Toilet Room Finish Plan Level 2 1/2" = 1'-0" 2



NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. RE: A92.11 AND A92.12 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.01 FOR FINISH PLAN
5. RE: 3/A35.01 FOR REFLECTED CEILING PLAN

Mens Toilet Room Plan Level 2 1/2" = 1'-0" 1

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ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A35.01

5/2/2014 8:23:29 AM

Womens Toilet Room Reflected Ceiling Plan Level 2 1/2" = 1'-0" | 3

Women's Toilet Room Finish Plan Level 2 1/2" = 1'-0" | 2

Womens Toilet Room Plan Level 2 1/2" = 1'-0" | 1

NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.02 FOR FINISH PLAN
5. RE: 3/A35.02 FOR REFLECTED CEILING PLAN

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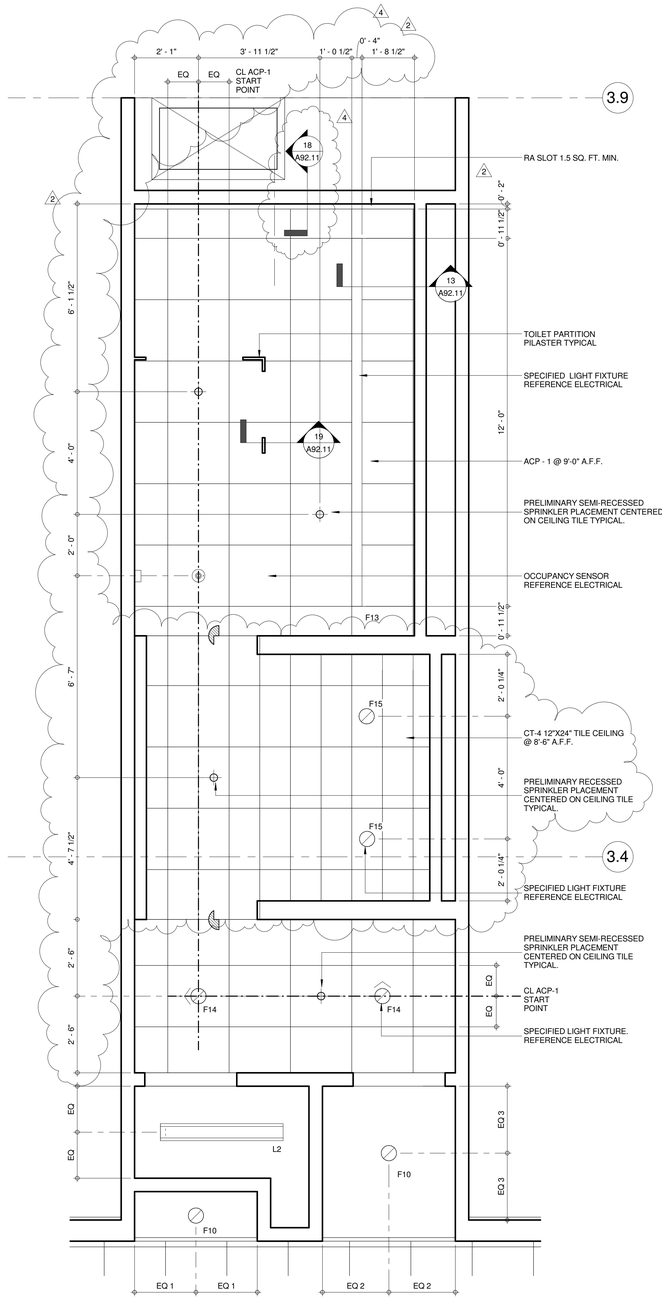
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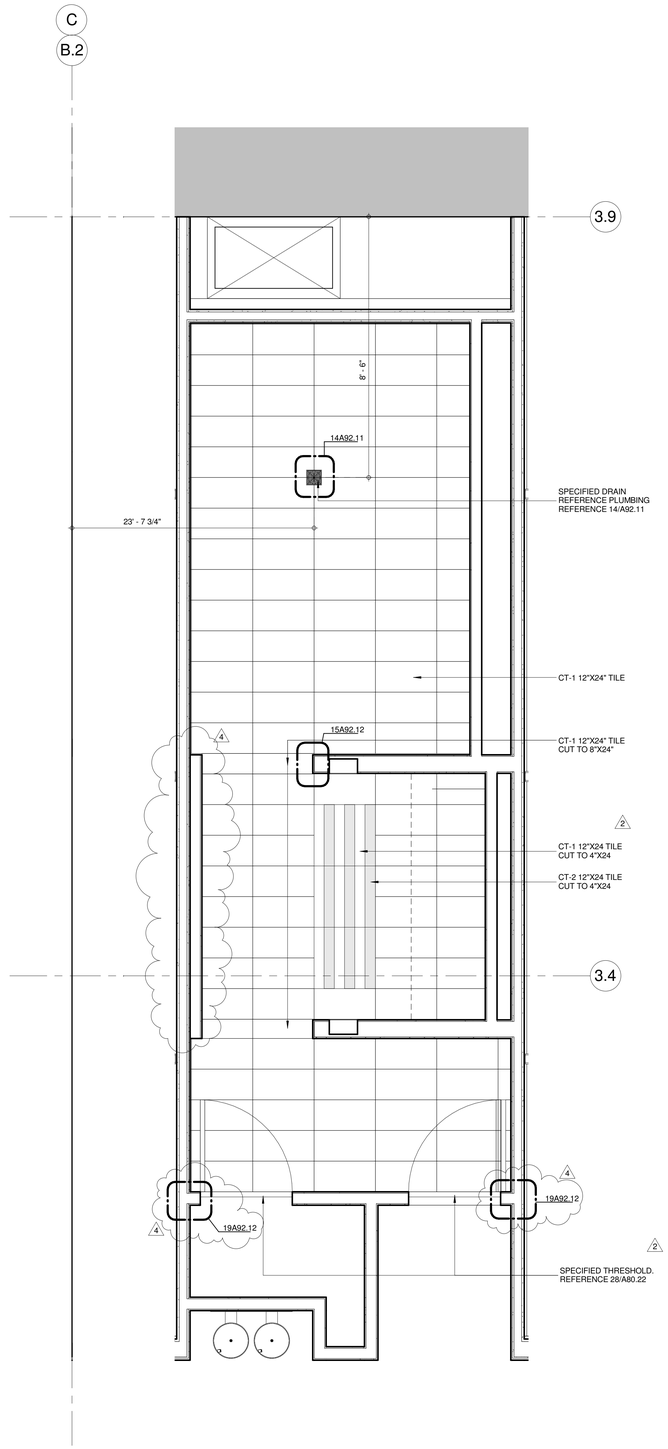
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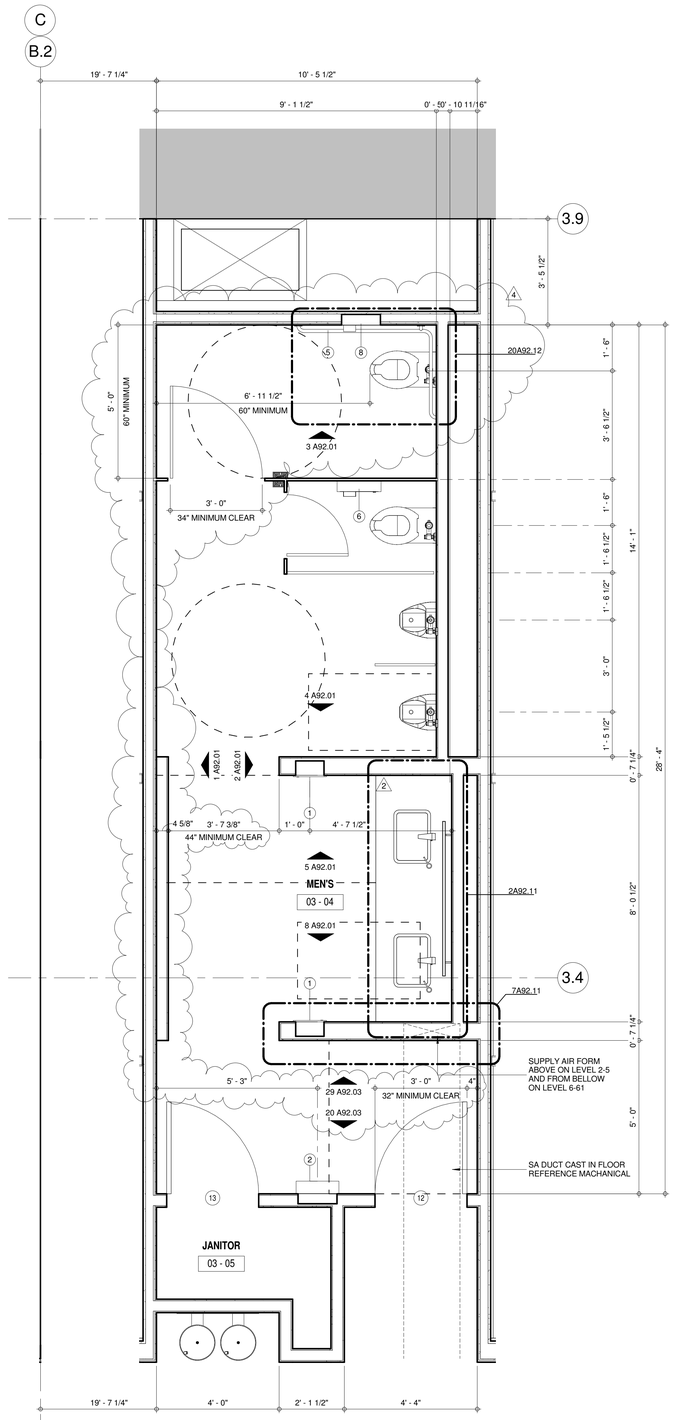
ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A35.02







NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS.
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.03 FOR FINISH PLAN
5. RE: 3/A35.03 FOR REFLECTED CEILING PLAN

Mens Toilet Room Reflected Ceiling Plan Level 3-4, 6-31, 34 1/2" = 1'-0" | 3

Mens Toilet Room Finish Plan Level 3-4, 6-31, 34 1/2" = 1'-0" | 2

Mens Toilet Room Plan Level 3-4, 6-31, 34 1/2" = 1'-0" | 1

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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Parking Consultant

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Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL
STATE OF CALIFORNIA

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4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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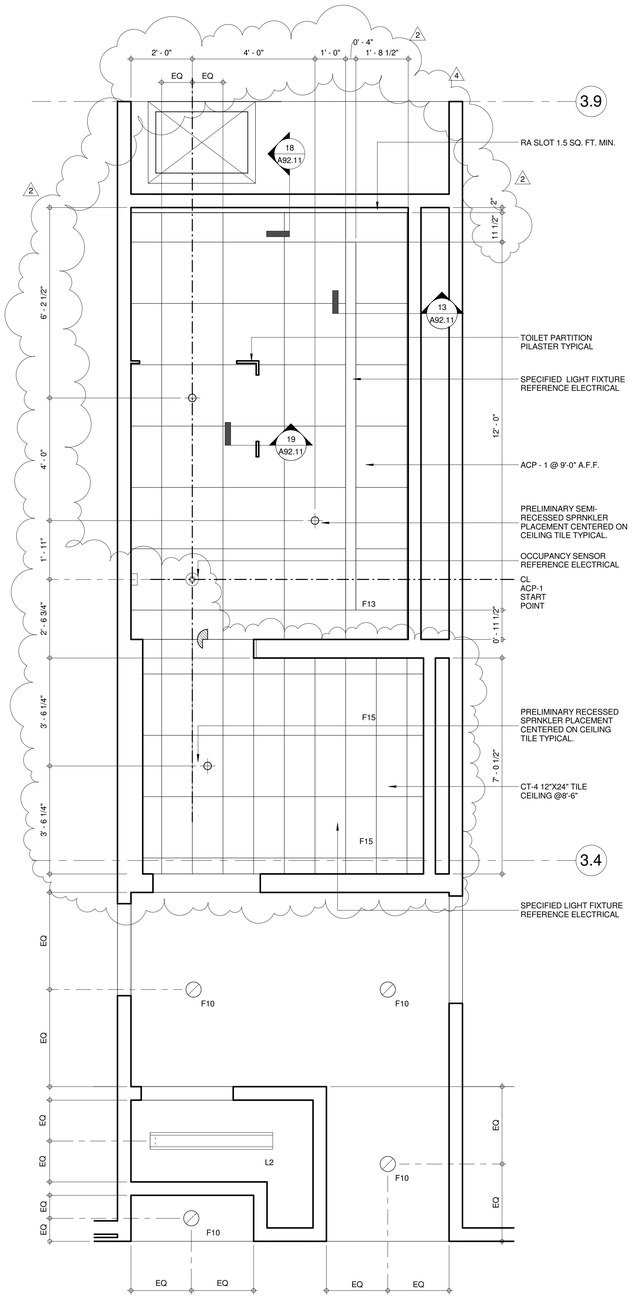
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ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

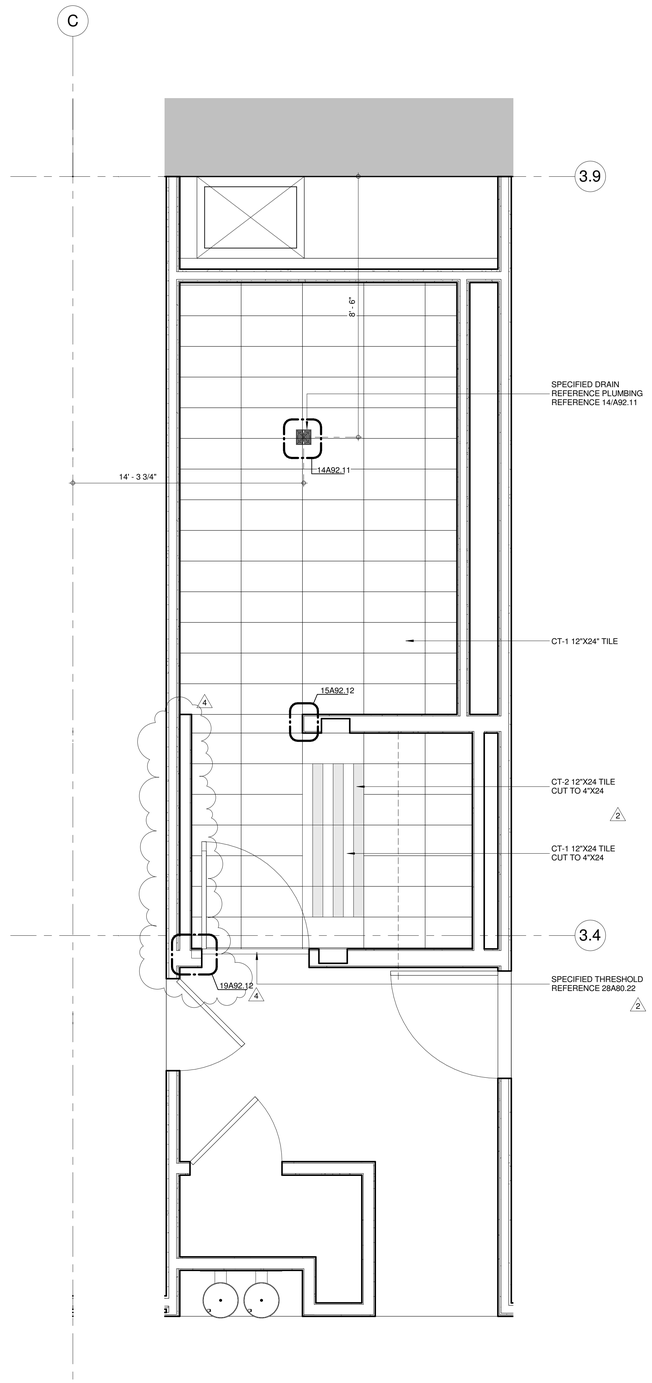
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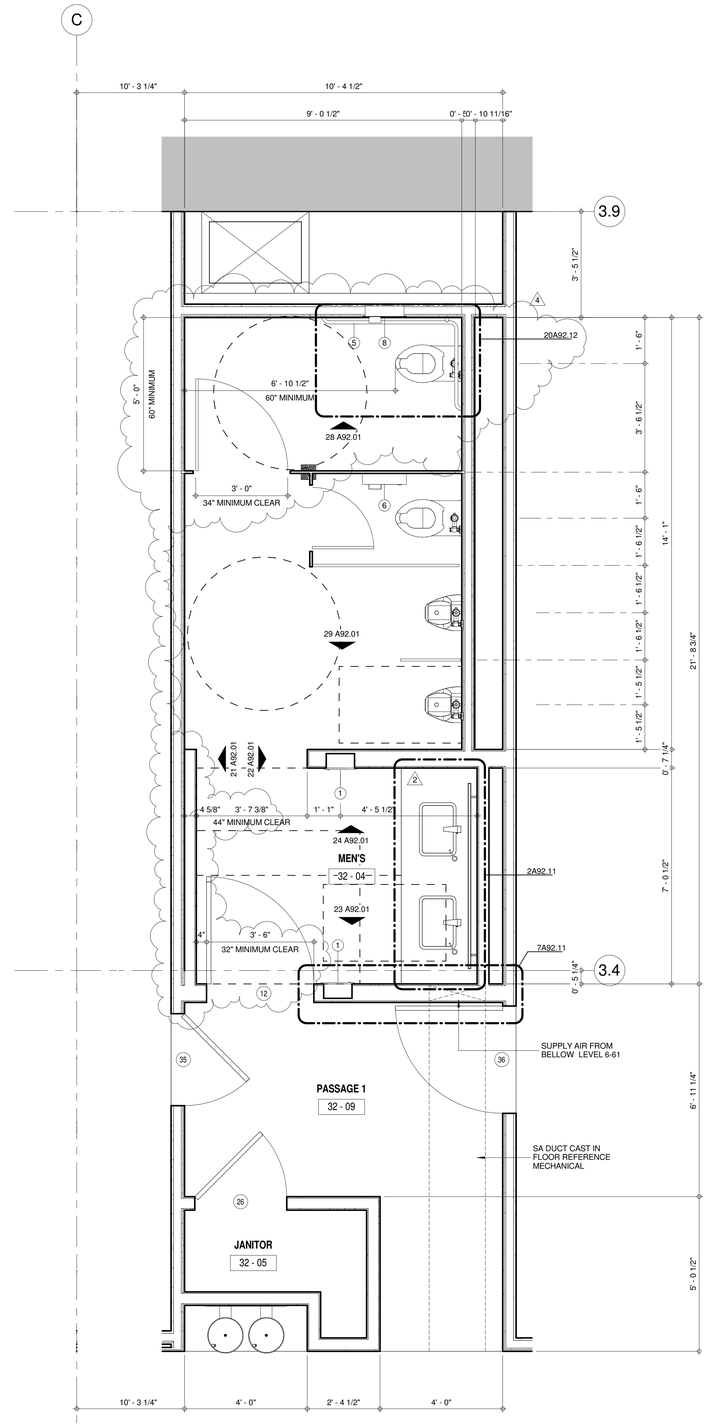
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Mens Toilet Room Reflected Ceiling Plan Level 32 1/2" = 1'-0" 3



Mens Toilet Room Finish Plan Level 32 1/2" = 1'-0" 2



Mens Toilet Room Plan Level 32 1/2" = 1'-0" 1

NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.04 FOR FINISH PLAN
5. RE: 3/A35.04 FOR REFLECTED CEILING PLAN

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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ROLLIE D. CHILDERS
C-15472
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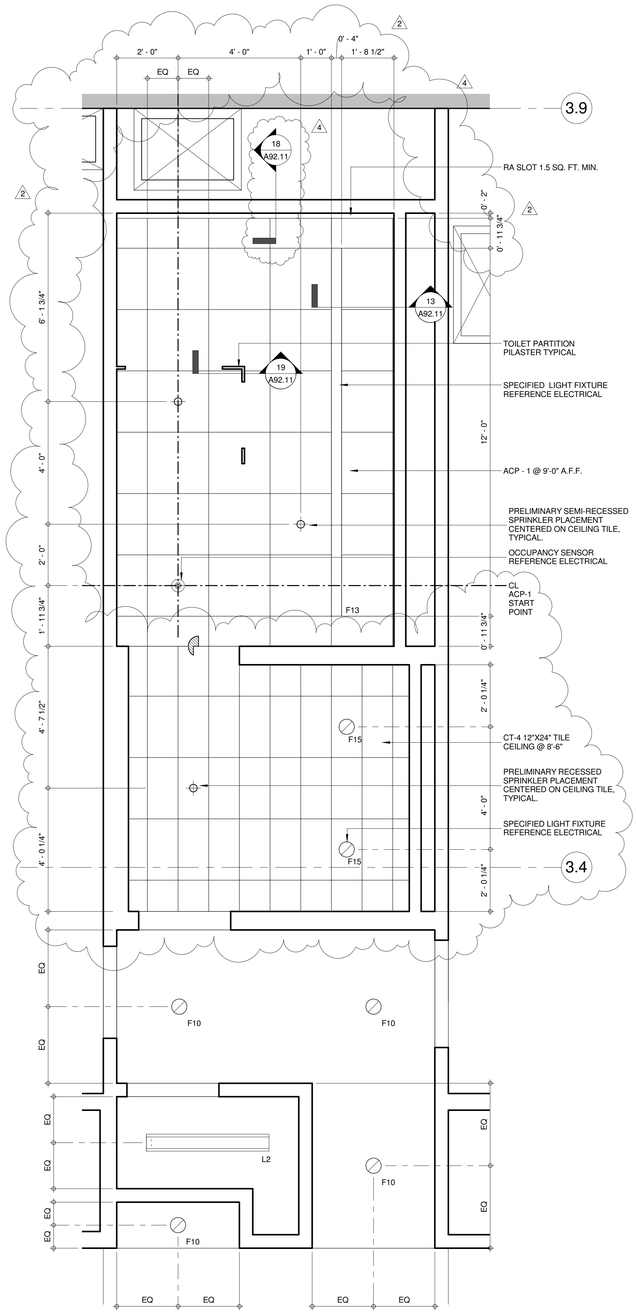
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ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

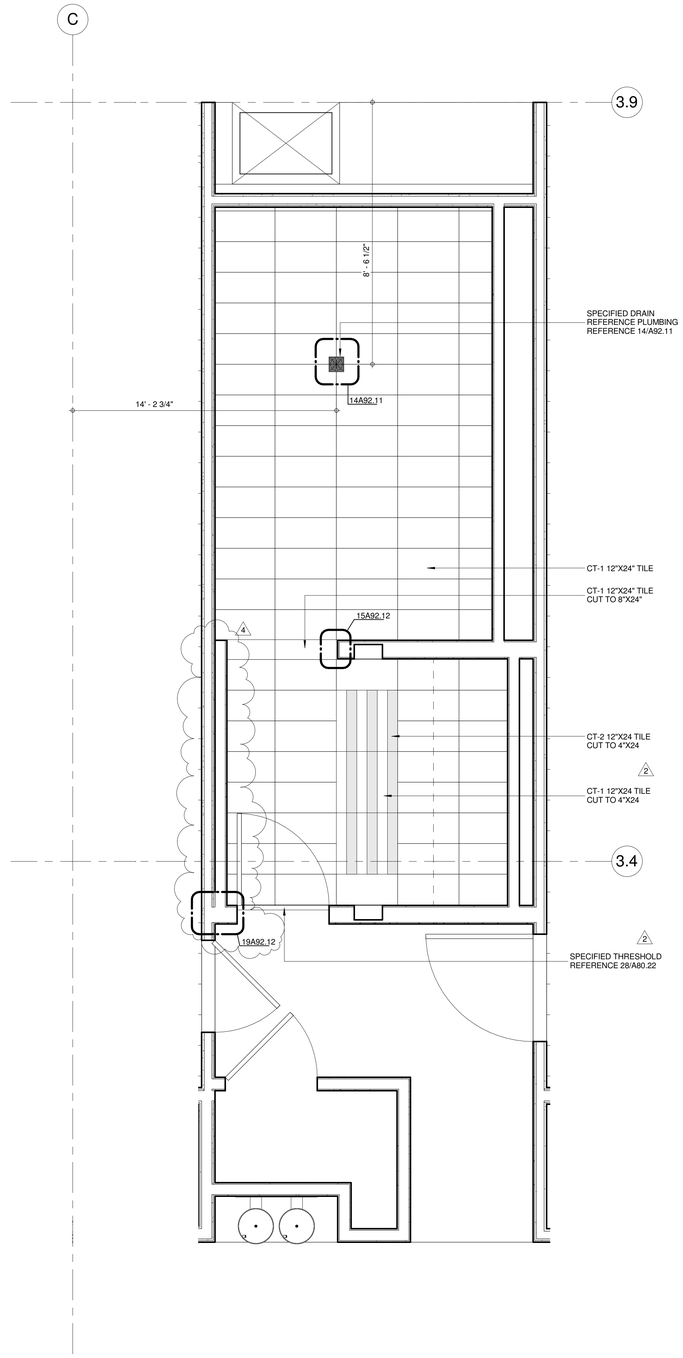
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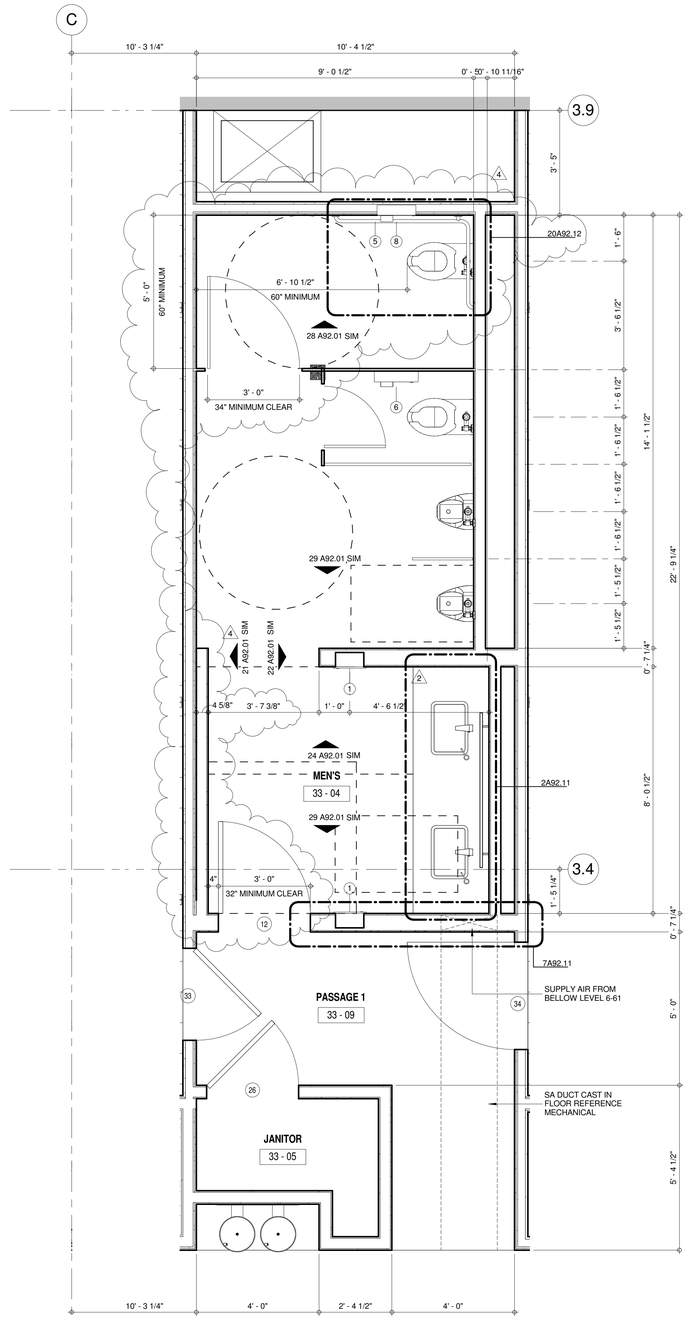
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Men's Toilet Room Reflected Ceiling Plan Level 33 1/2" = 1'-0" 3



Men's Toilet Room Finish Plan Level 33 1/2" = 1'-0" 2



Men's Toilet Room Plan Level 33 1/2" = 1'-0" 1

NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.05 FOR FINISH PLAN
5. RE: 3/A35.05 FOR REFLECTED CEILING PLAN

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Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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ROLLIE D. CHILDERS
C-15472
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3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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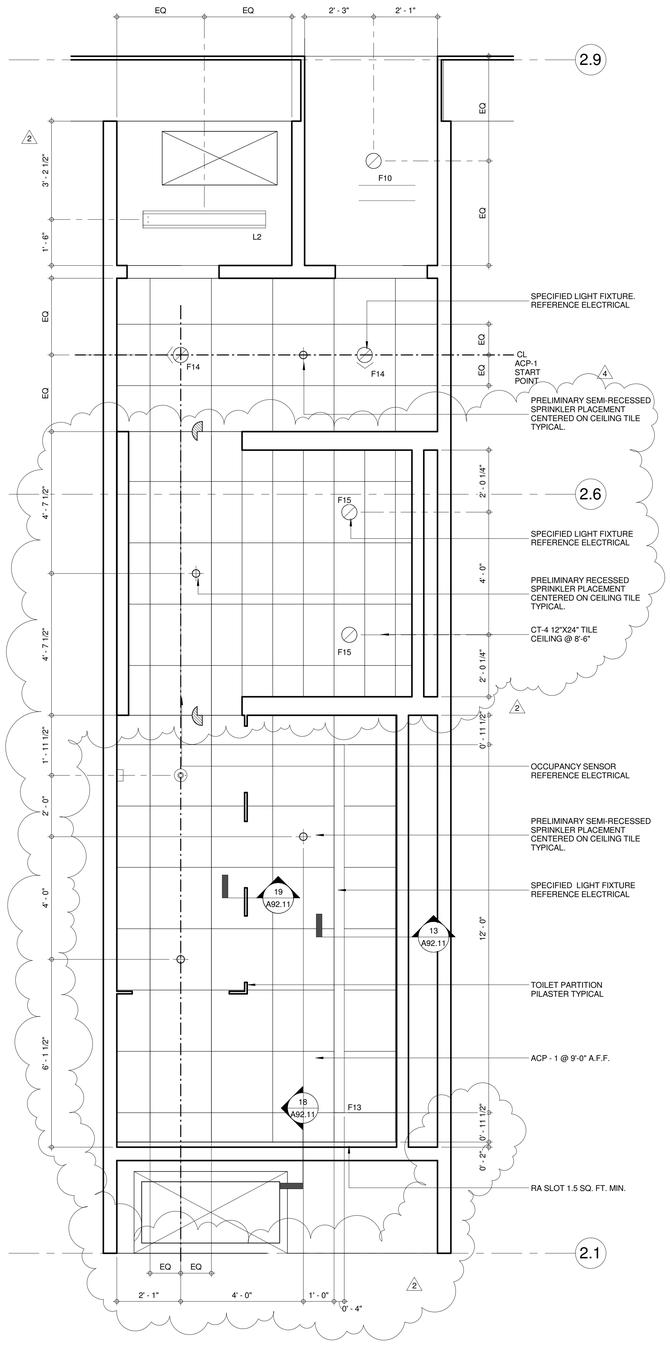
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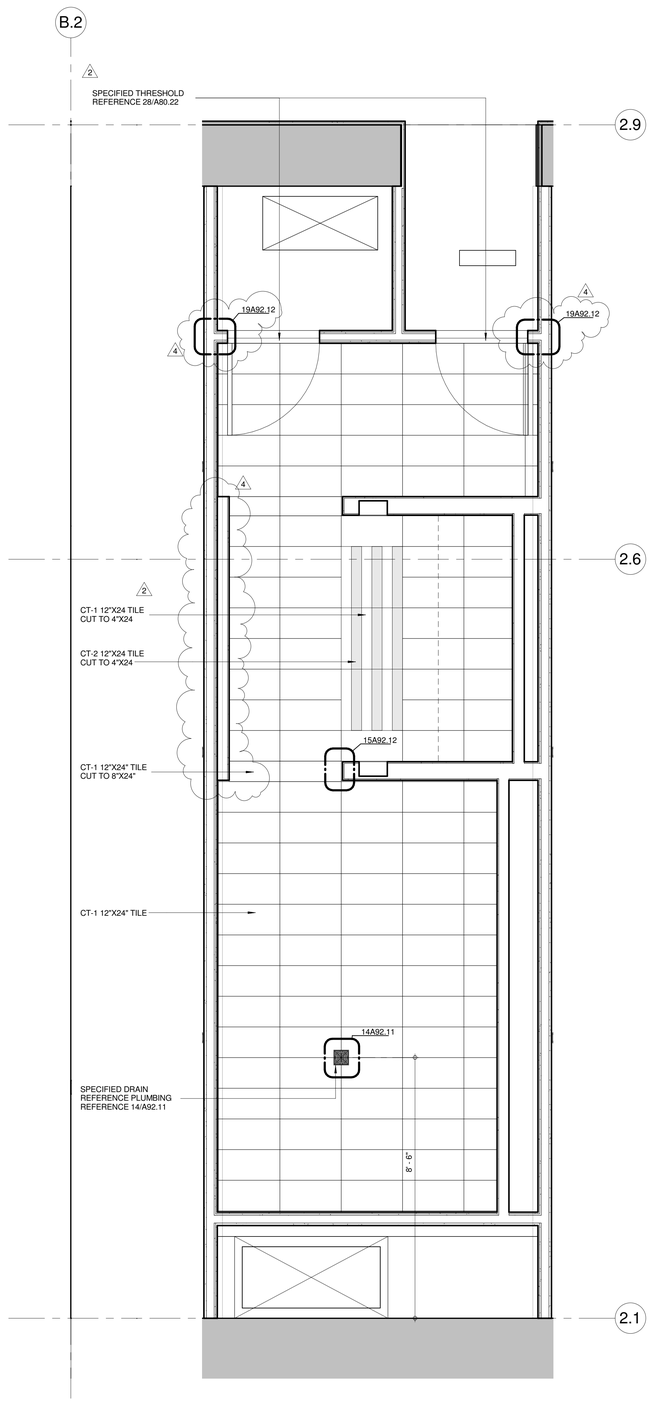
ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

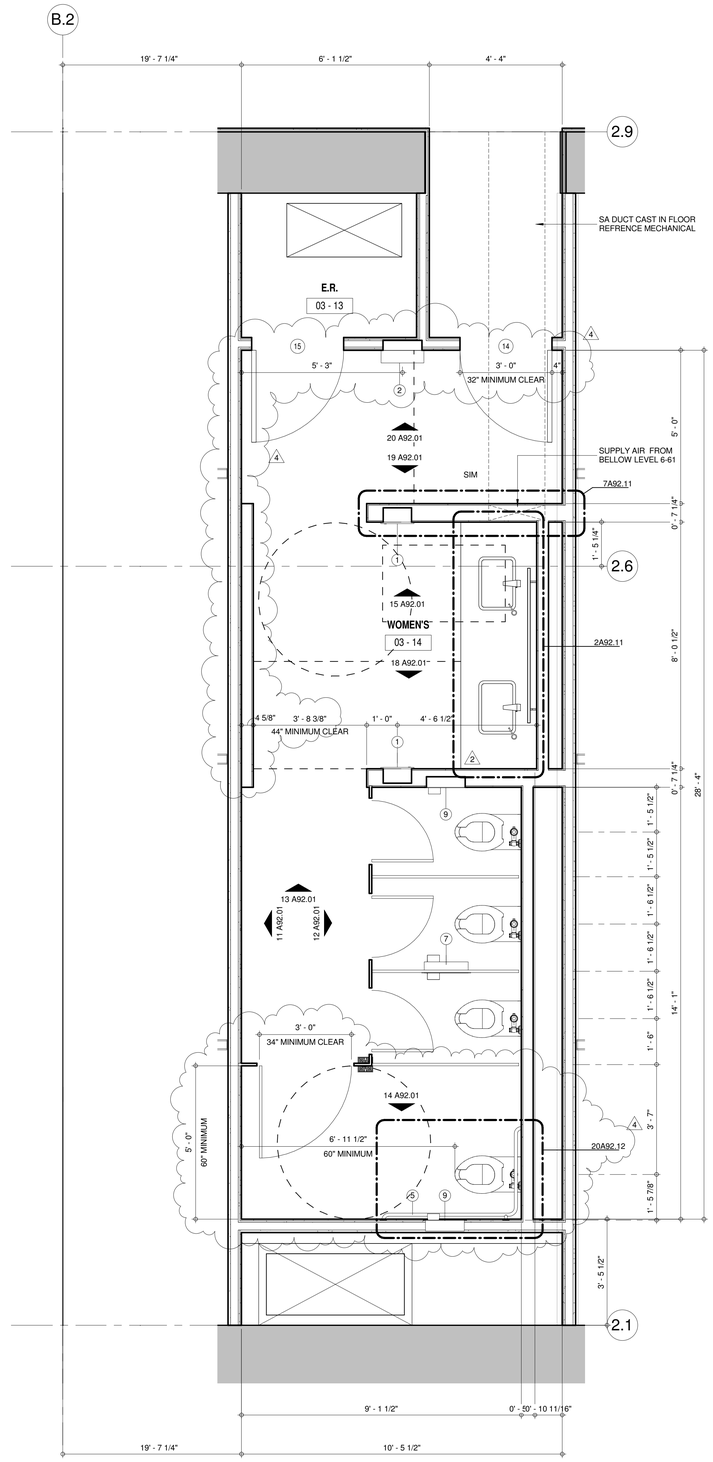
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DRAWING NUMBER A35.05

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NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.06 FOR FINISH PLAN
5. RE: 3/A35.06 FOR REFLECTED CEILING PLAN

Womens Toilet Room Reflected Ceiling Plan Level 3-4, 6-34 1/2" = 1'-0" | 3

Womens Toilet Room Finish Plan Level 3-4, 6-34 1/2" = 1'-0" | 2

Womens Toilet Room Plan Level 3-4, 6-34 1/2" = 1'-0" | 1

5/22/14 8:24:36 AM

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PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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2	10 FEB 14	BID ADDENDUM #2
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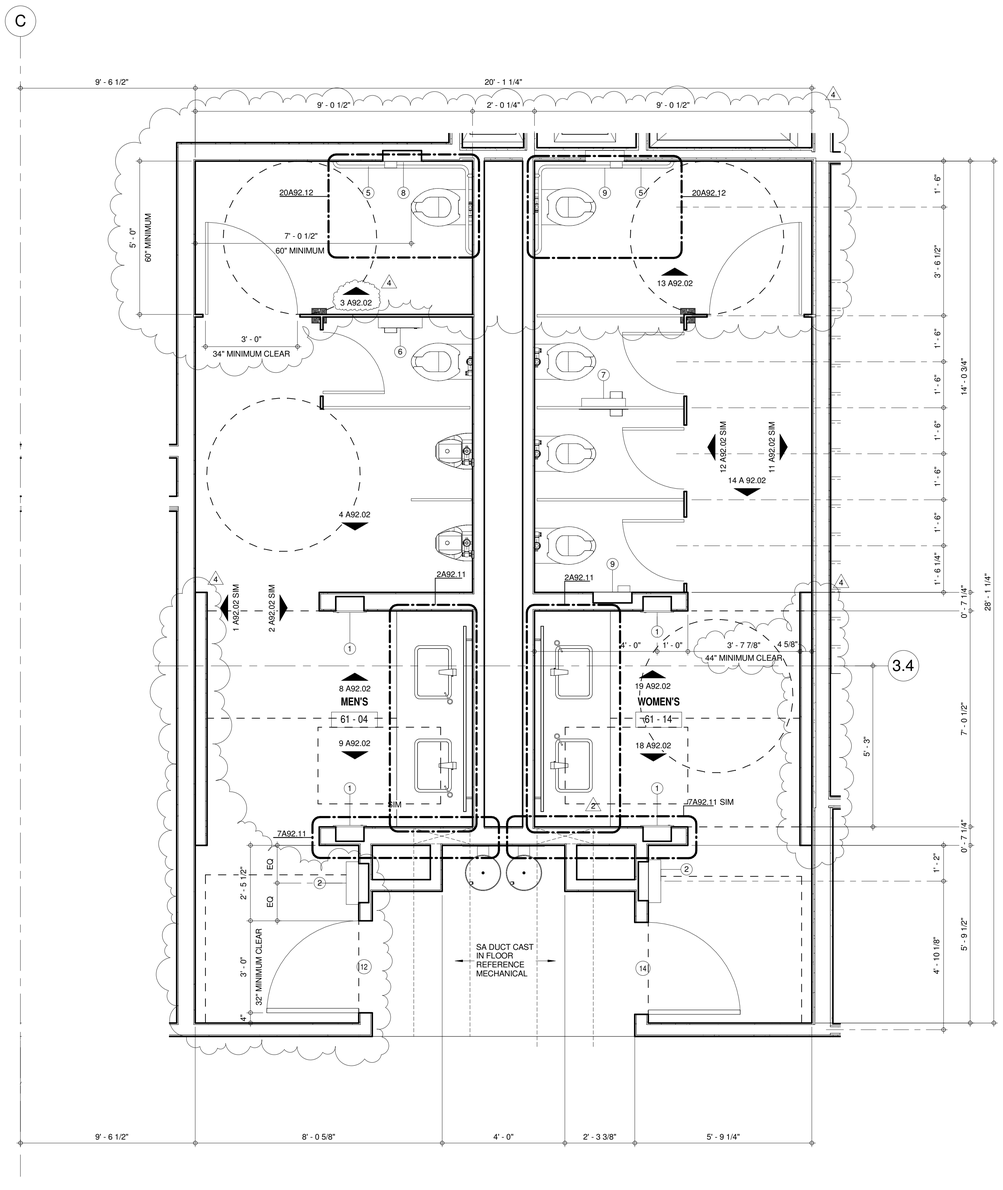
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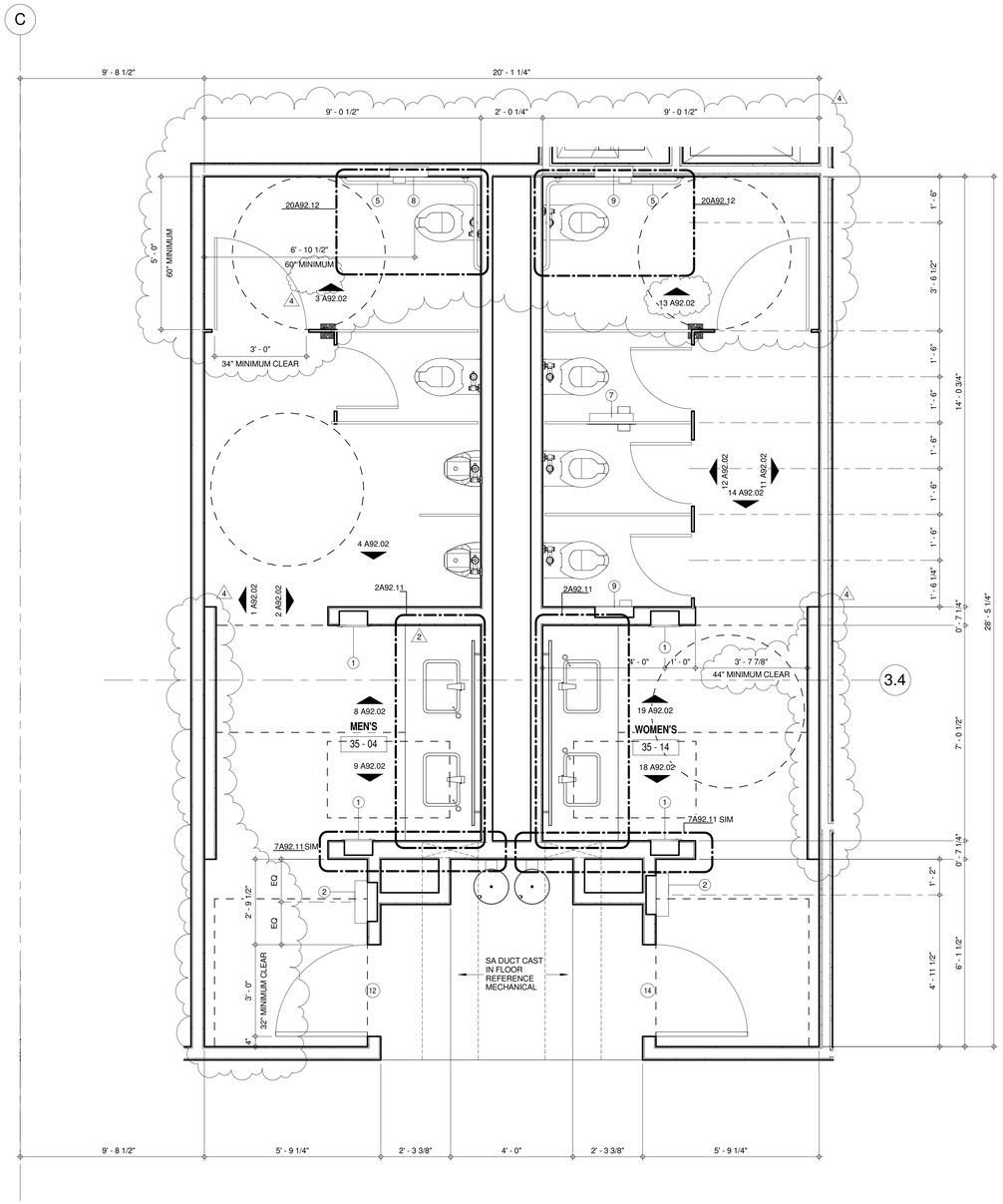
ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

KHA PROJECT NO. 08044

DRAWING NUMBER A35.06



Toilet Rooms Plan Level 61 | 1/2" = 1'-0" | 2



Toilet Rooms Plan Level 35-60 | 1/2" = 1'-0" | 1

NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. PROVIDE OMLY FULL TILES AT FLOORS AND WALLS U.N.O.- NO CUT TILE
3. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
4. LEVEL FLOORS AS REQUIERED AT CORE BASE
5. RE: 1/A35.07 AND 2/A35.07 FOR FINISH PLANS
6. RE: 1/A35.08 AND 2/A35.08 FOR REFLECTED CEILING PLANS

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San Francisco, CA



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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Parking Consultant

ARUP
Geotechnical Consultant

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Acoustical Consultant

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Building Management and Controls Engineer

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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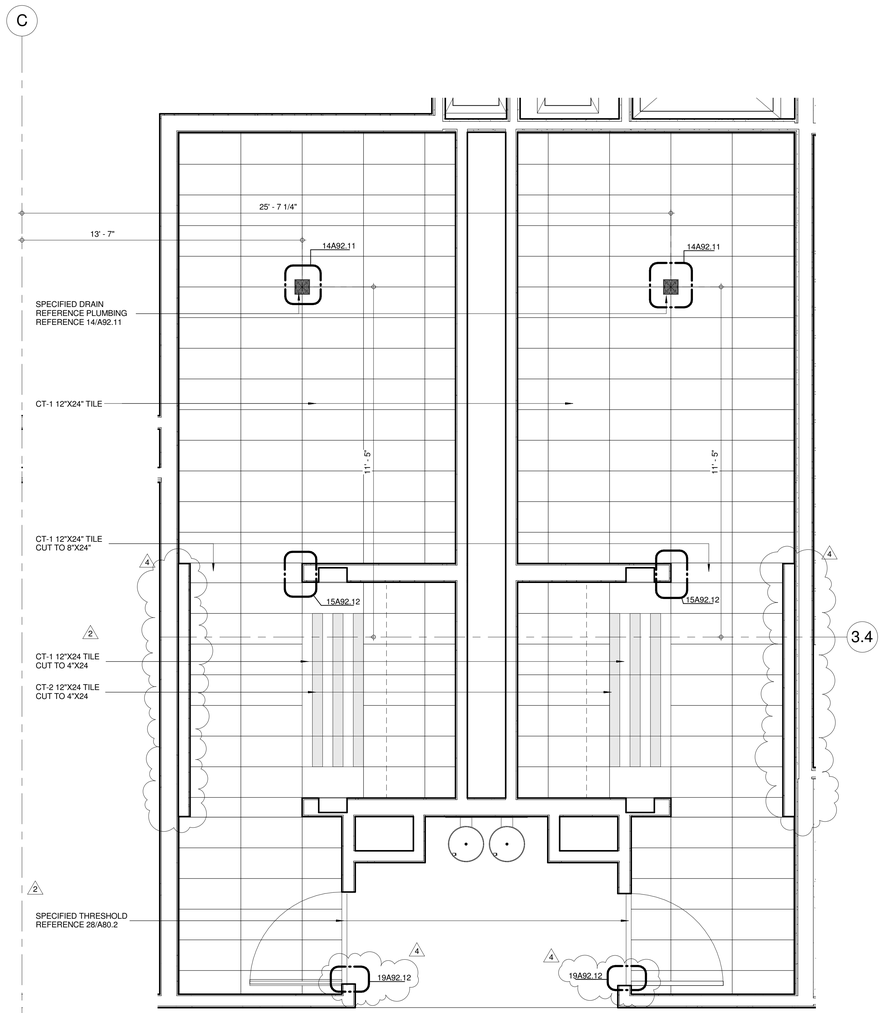
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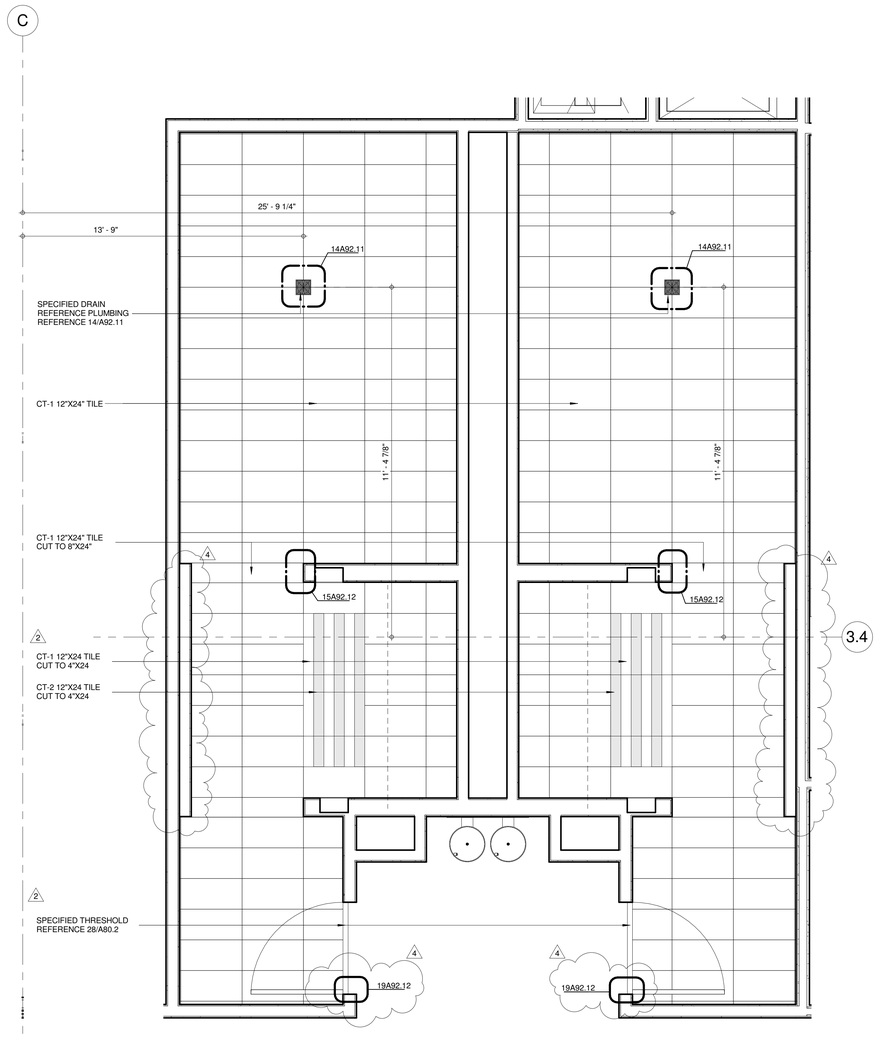
ENLARGED TOILET ROOMS

KHA PROJECT NO. 08044

DRAWING NUMBER A35.07

5/2/2014 8:24:50 AM





Toilet Rooms Finish Plan Level 61 1/2" = 1'-0" 2

Toilet Rooms Finish Plan Level 35-60 1/2" = 1'-0" 1

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PELLI CLARKE PELLI ARCHITECTS
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MEPFP Engineer

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Landscape Architect

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Civil Engineer

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Curtain Wall Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
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3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
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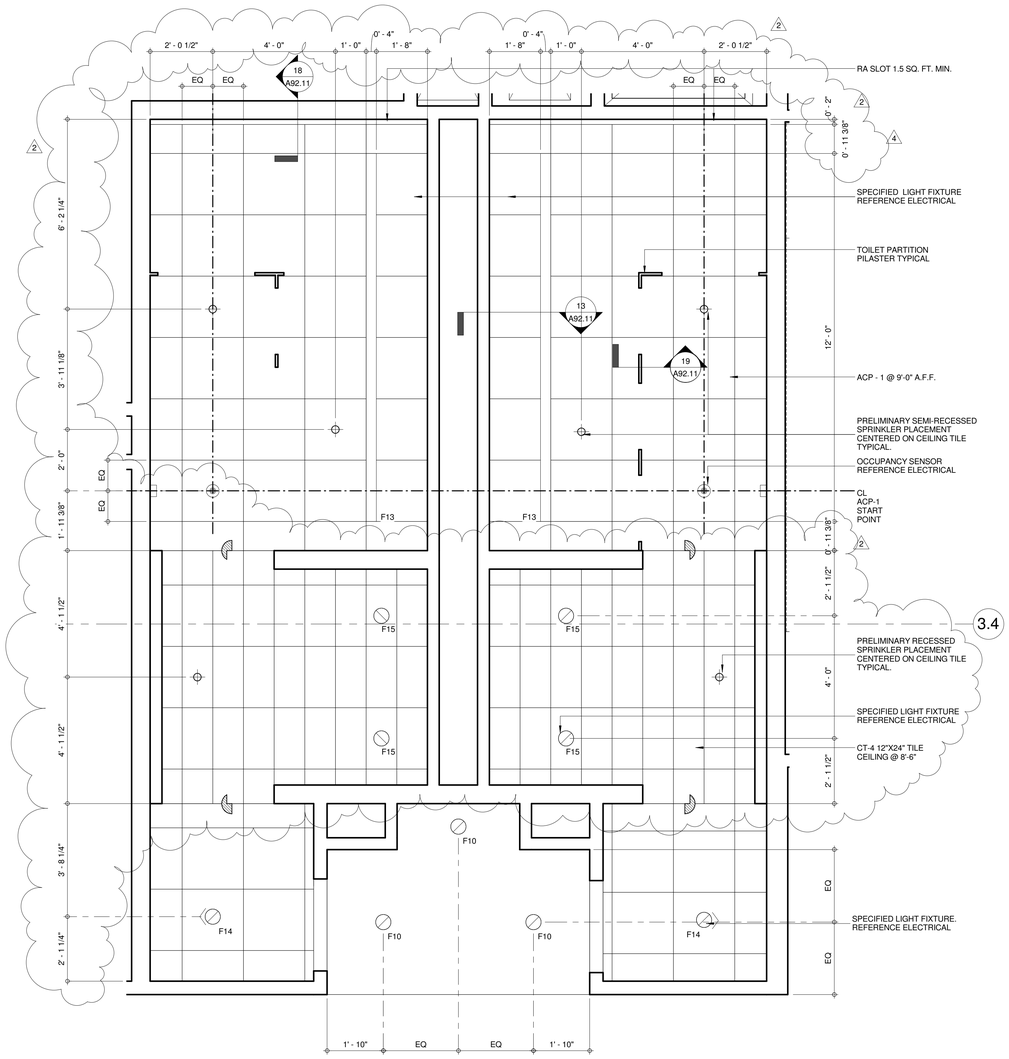
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ENLARGED TOILET ROOM FINISH PLAN

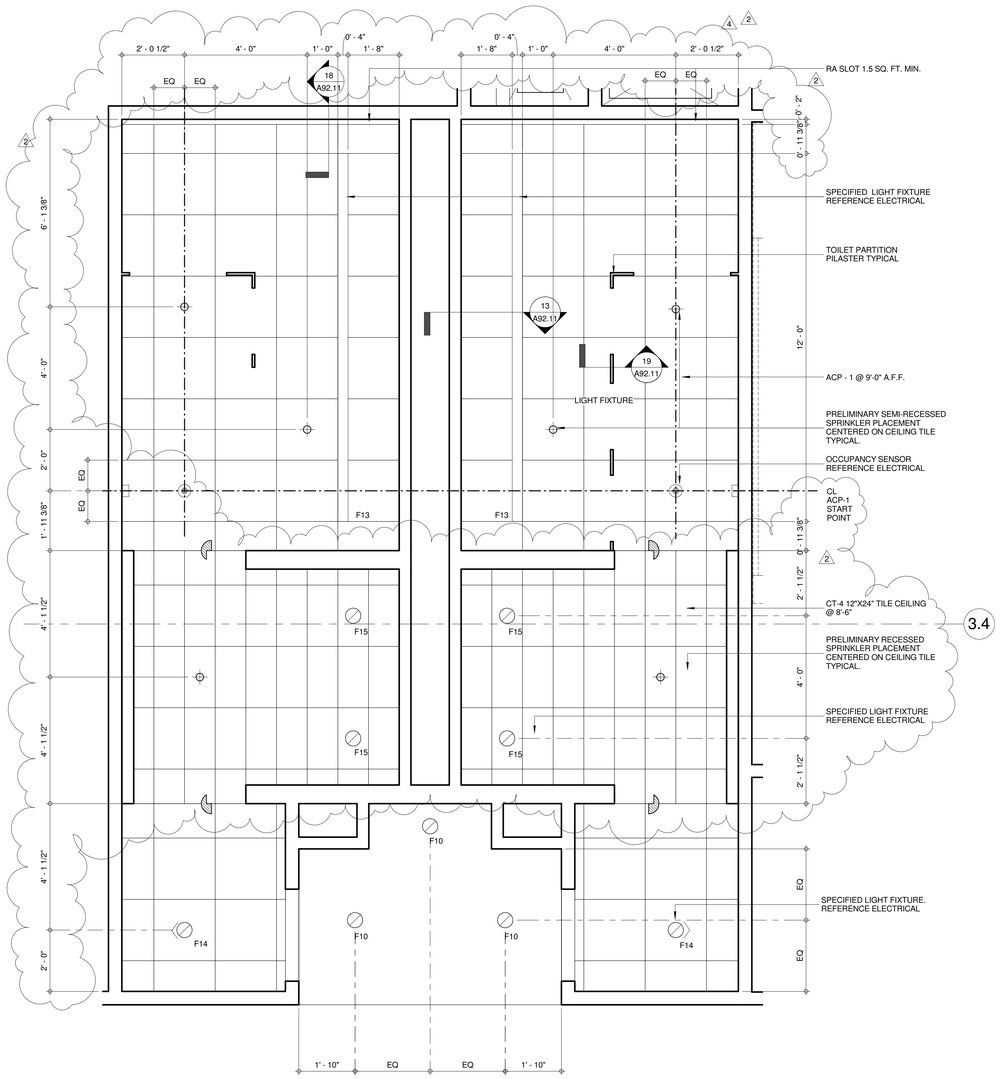
KHA PROJECT NO. 08044

DRAWING NUMBER A35.08

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Toilet Rooms Reflected Ceiling Plan Level 61 1/2" = 1'-0" 2



Toilet Rooms Reflected Ceiling Plan Level 35-60 1/2" = 1'-0" 1

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Structural Engineer

WSP
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PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Civil Engineer

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Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
6-31-2015
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4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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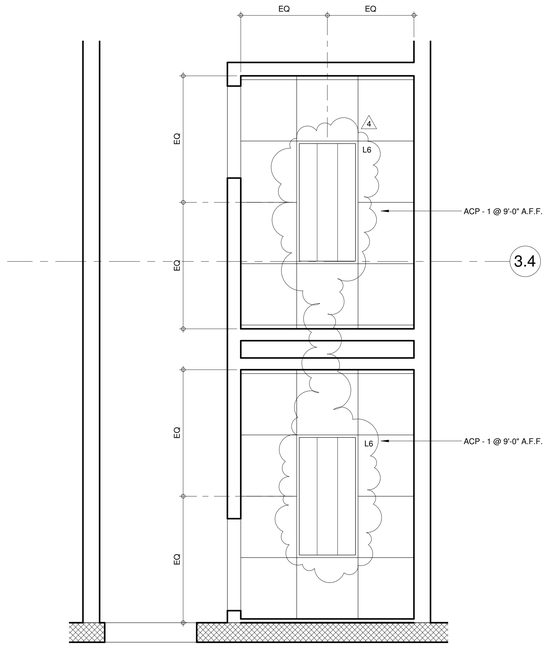
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ENLARGED TOILET ROOM REFLECTED CEILING PLAN

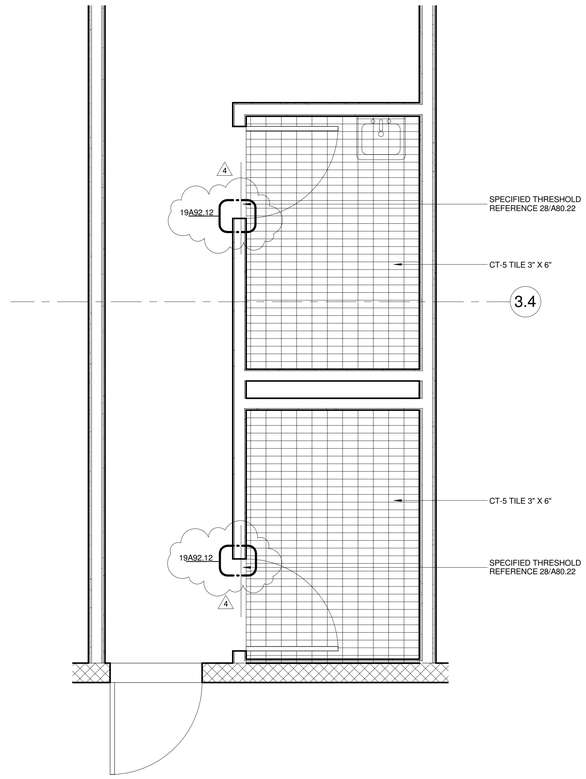
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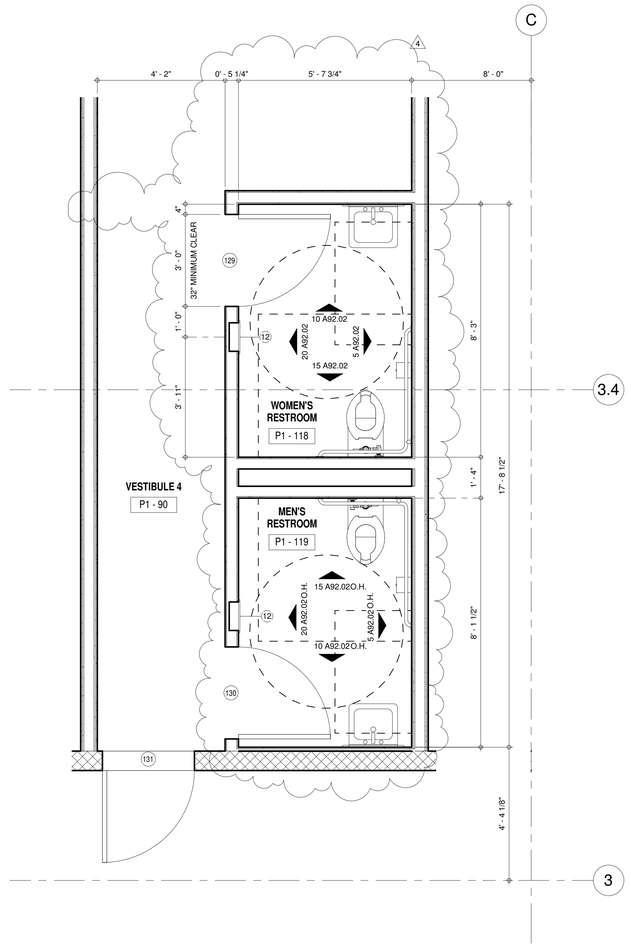
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Toilet Rooms Reflected Ceiling Plan Level P1 1/2" = 1'-0" 3



Toilet Rooms Finish Plan Level P1 1/2" = 1'-0" 2



Toilet Rooms Plan Level P1 1/2" = 1'-0" 1

Transbay Tower

101 First Street
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PELLI CLARKE PELLI ARCHITECTS
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Civil Engineer

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Elevator Consultant

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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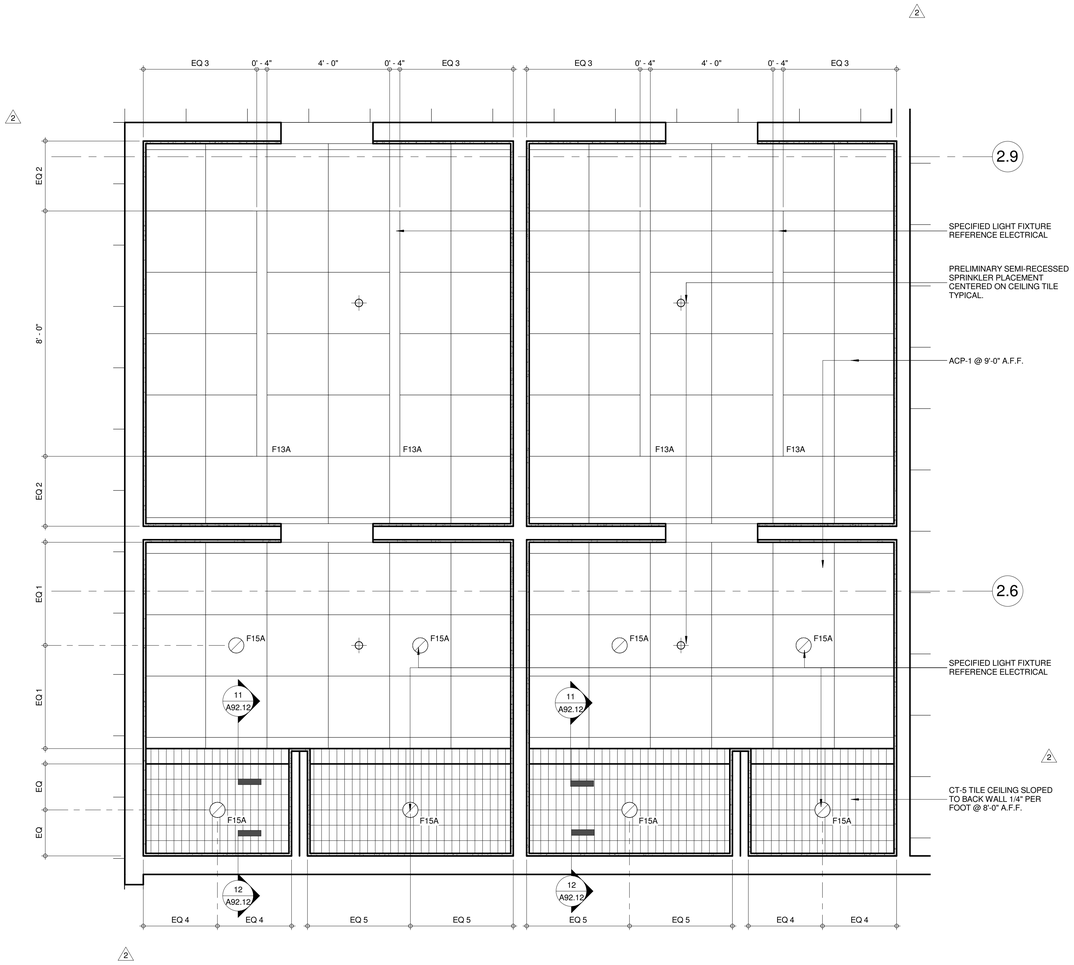
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ENLARGED TOILET ROOMS & REFLECTED CEILING PLAN

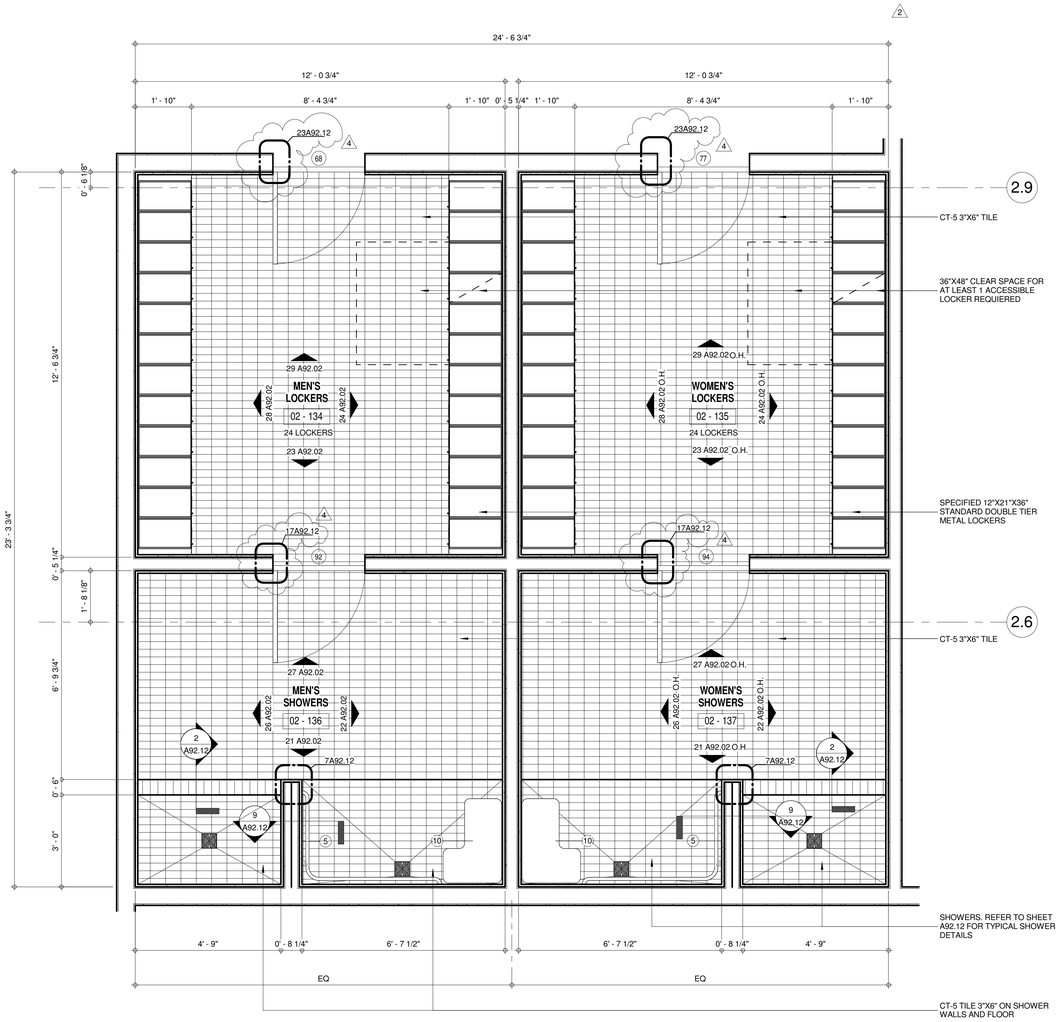
KHA PROJECT NO. 08044

DRAWING NUMBER A35.10

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Locker Rooms and Showers Reflected Ceiling Plan Level 2 1/2" = 1'-0" | 2



Lockers and Showers Finish Plan Level 2 1/2" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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DEBRA NICHOLS DESIGN
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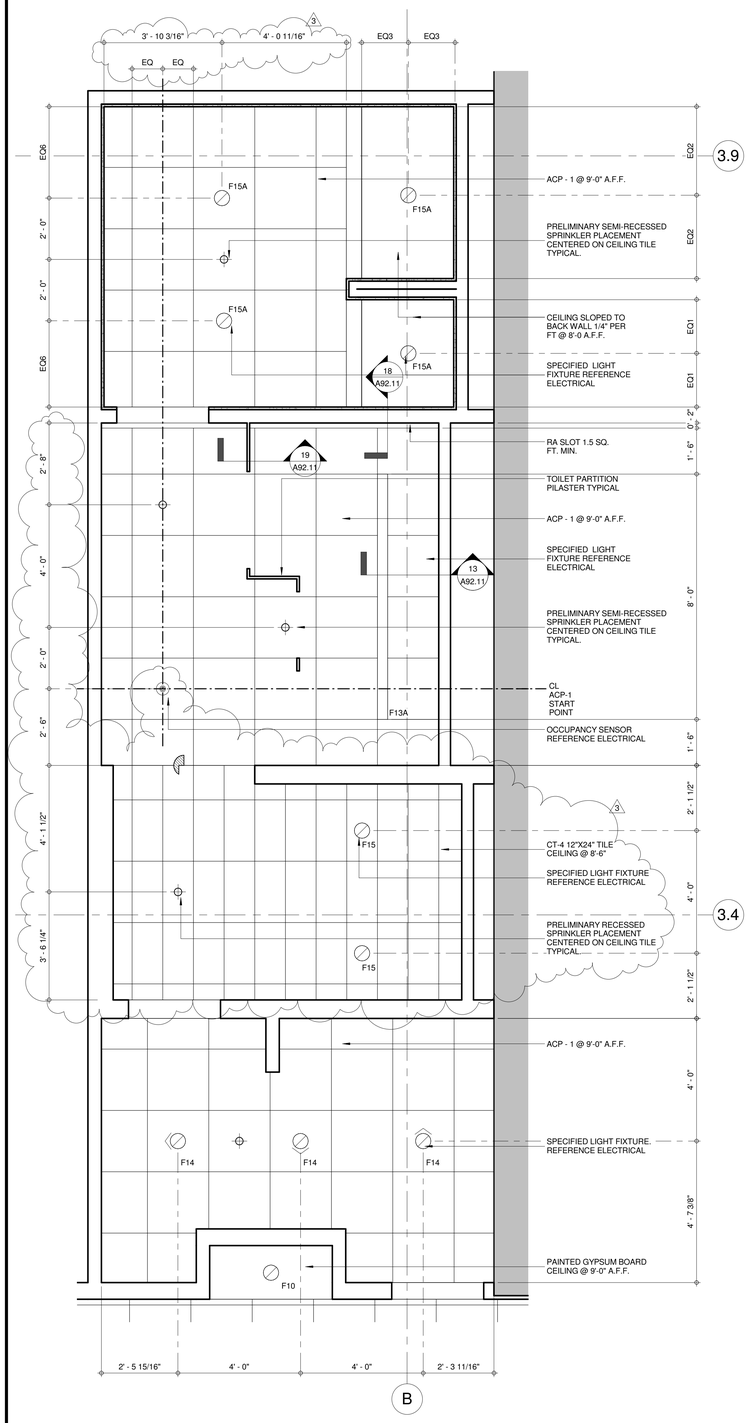
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ENLARGED LOCKER ROOMS & SHOWERS

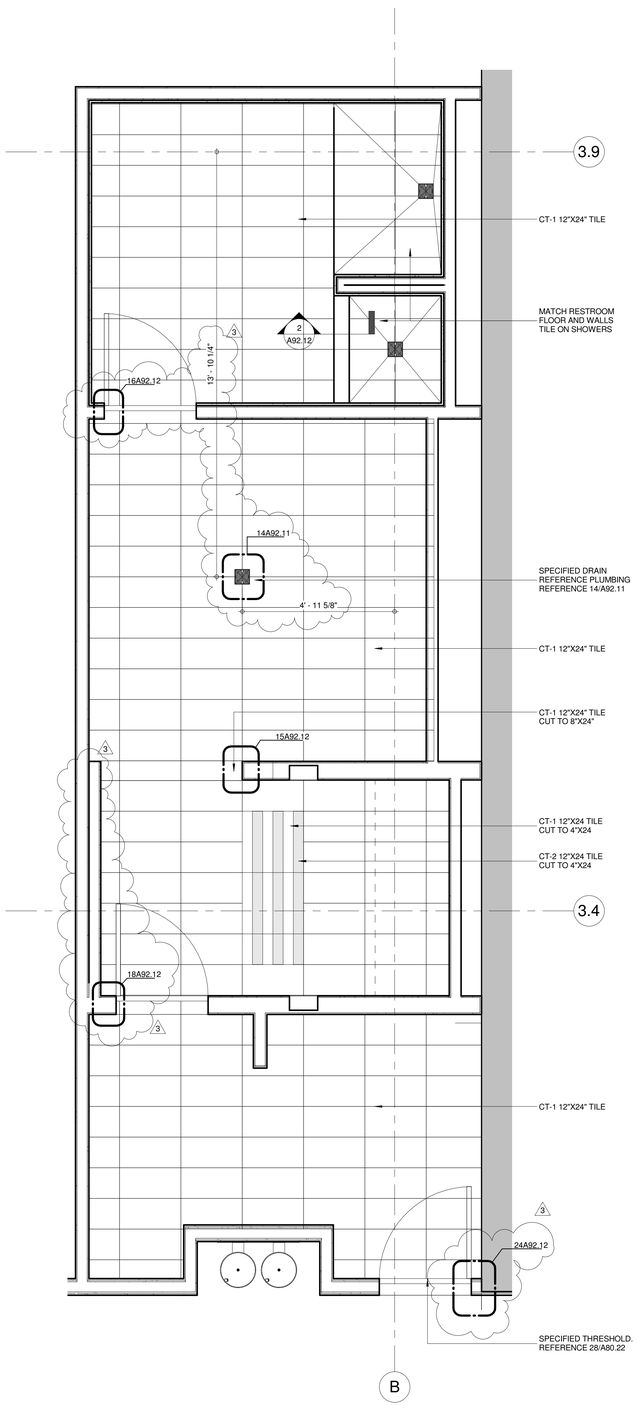
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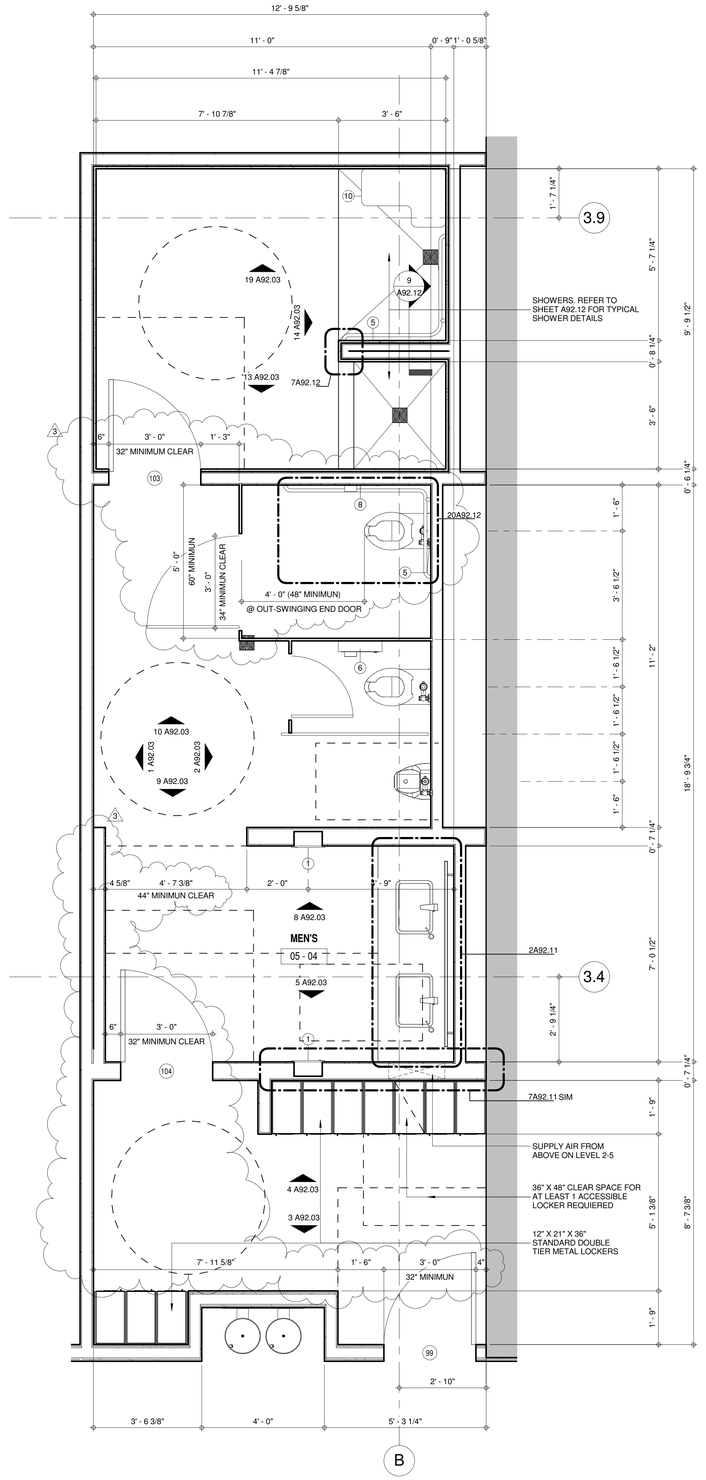
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Men's Toilet Room Reflected Ceiling Plan Level 5 1/2" = 1'-0" 3



Men's Toilet Room Finish Plan Level 5 1/2" = 1'-0" 2



Mens Toilet Room Plan Level 5 1/2" = 1'-0" 1

NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.12 FOR FINISH PLAN
5. RE: 3/A35.12 FOR REFLECTED CEILING PLAN

Transbay Tower

101 First Street
San Francisco, CA



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Owner

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Design Architect

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LEED Consultant

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Building Management and Controls Engineer

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Window Washing Consultant

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Aerial Tram Consultant

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Graphic Design Consultant

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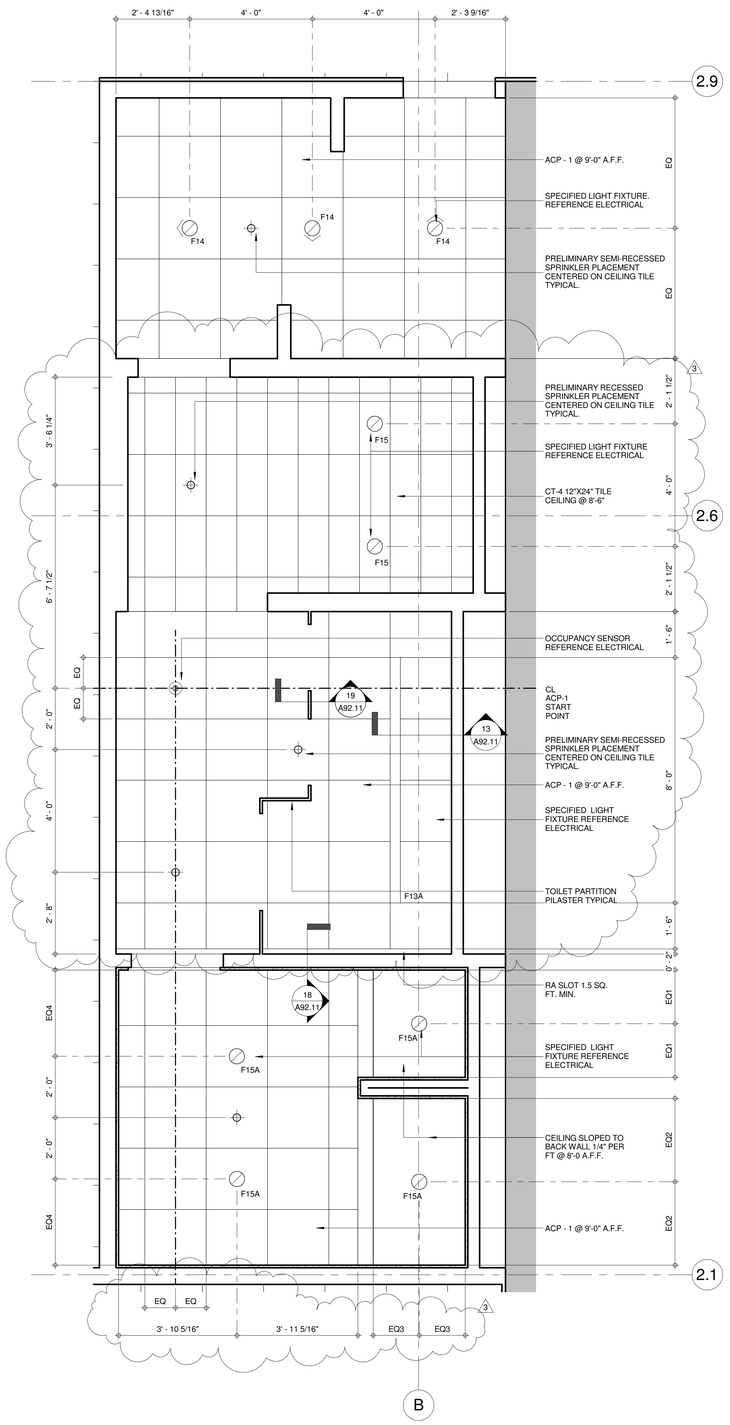
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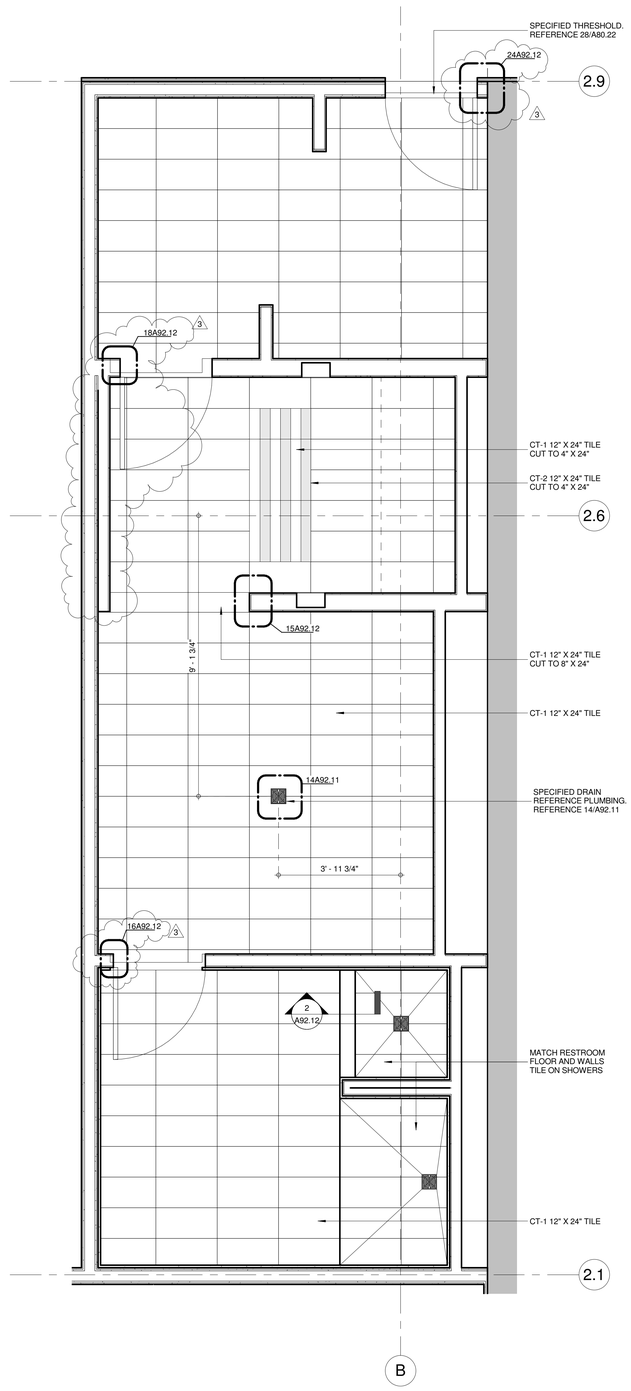
ENLARGED TOILET ROOM & REFLECTED CEILING PLAN 1

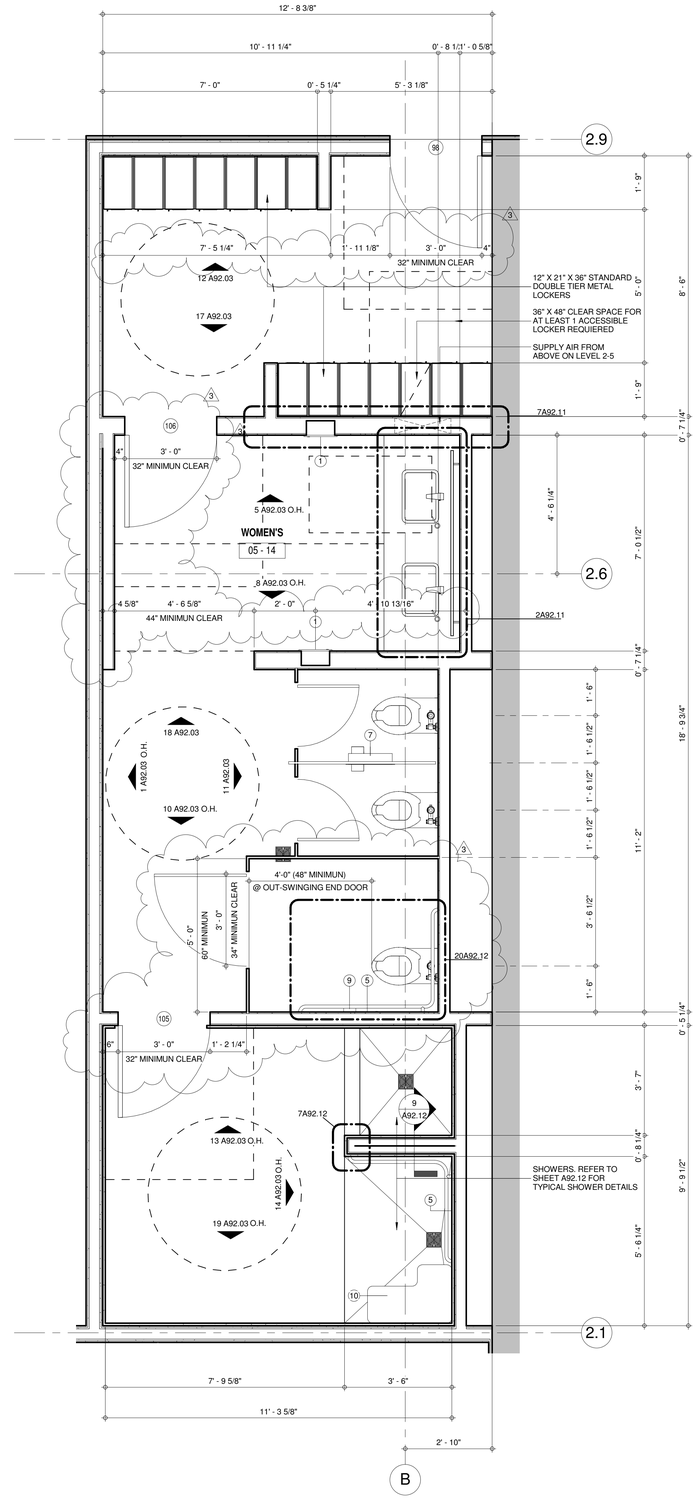
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NOTES:
1. DIMENSIONS TO PARTITIONS ARE TO FINISHED FACE OF GYP. BD.
2. REMI A92.11 FOR ACCESSORY SCHEDULE MOUNTING HEIGHTS, AND OTHER TYPICAL TOILET ROOM DETAILS
3. LEVEL FLOORS AS REQUIERED AT CORE BASE
4. RE: 2/A35.13 FOR FINISH PLAN
5. RE: 3/A35.13 FOR REFLECTED CEILING PLAN

Women's Toilet Room Reflected Ceiling Plan Level 5 1/2" = 1'-0" 3

Women's Toilet Room Finish Plan Level 5 1/2" = 1'-0" 2

Women's Toilet Room Plan Level 5 1/2" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



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Owner

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Design Architect

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Graphic Design Consultant

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LICENSED ARCHITECT
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C-15477
9-31-2015
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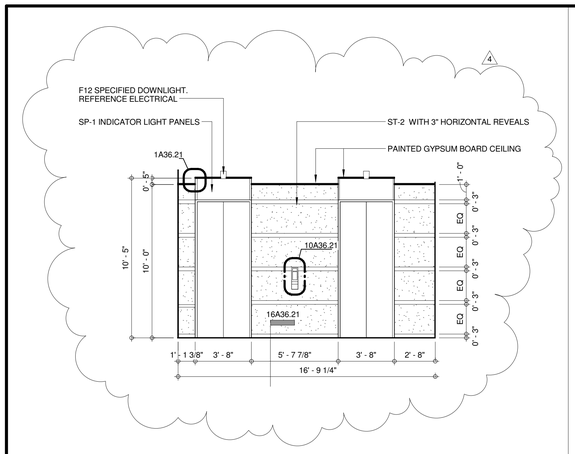
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ENLARGED TOILET ROOM & REFLECTED CEILING PLAN

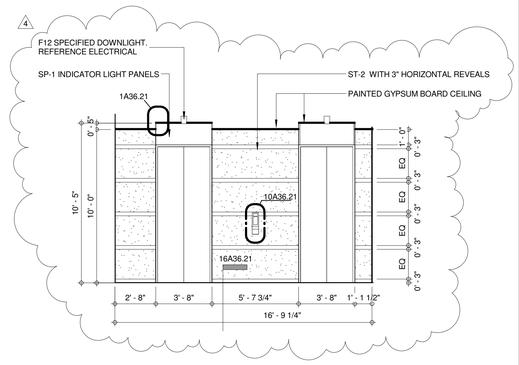
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DRAWING NUMBER A35.13

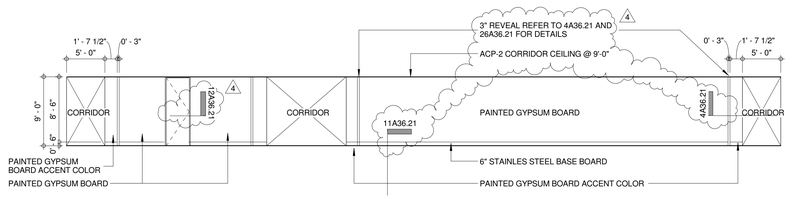
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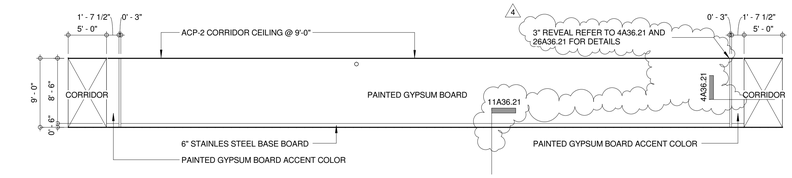
Multi-Tenant Elevator Lobby East Elevation 1/4" = 1'-0" 10



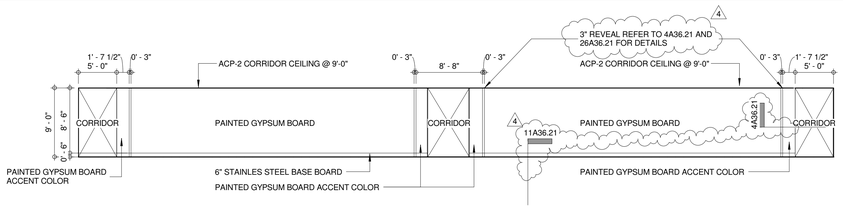
Multi-Tenant Elevator Lobby West Elevation 1/4" = 1'-0" 9



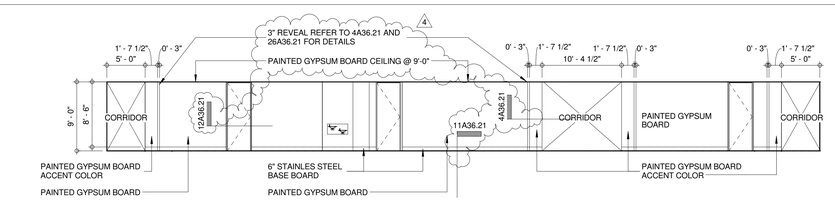
Multi-Tenant Coridor North Elevation Level 4 6-14 1/8" = 1'-0" 8



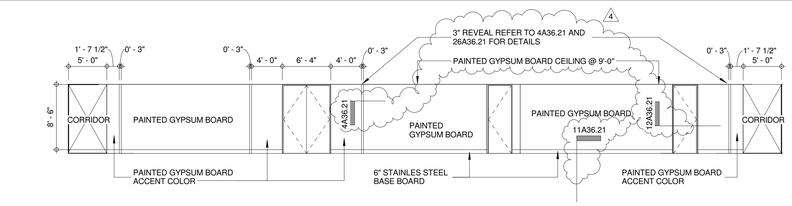
Multi-Tenant Corridor South Elevation Level 4, 6-14 1/8" = 1'-0" 6



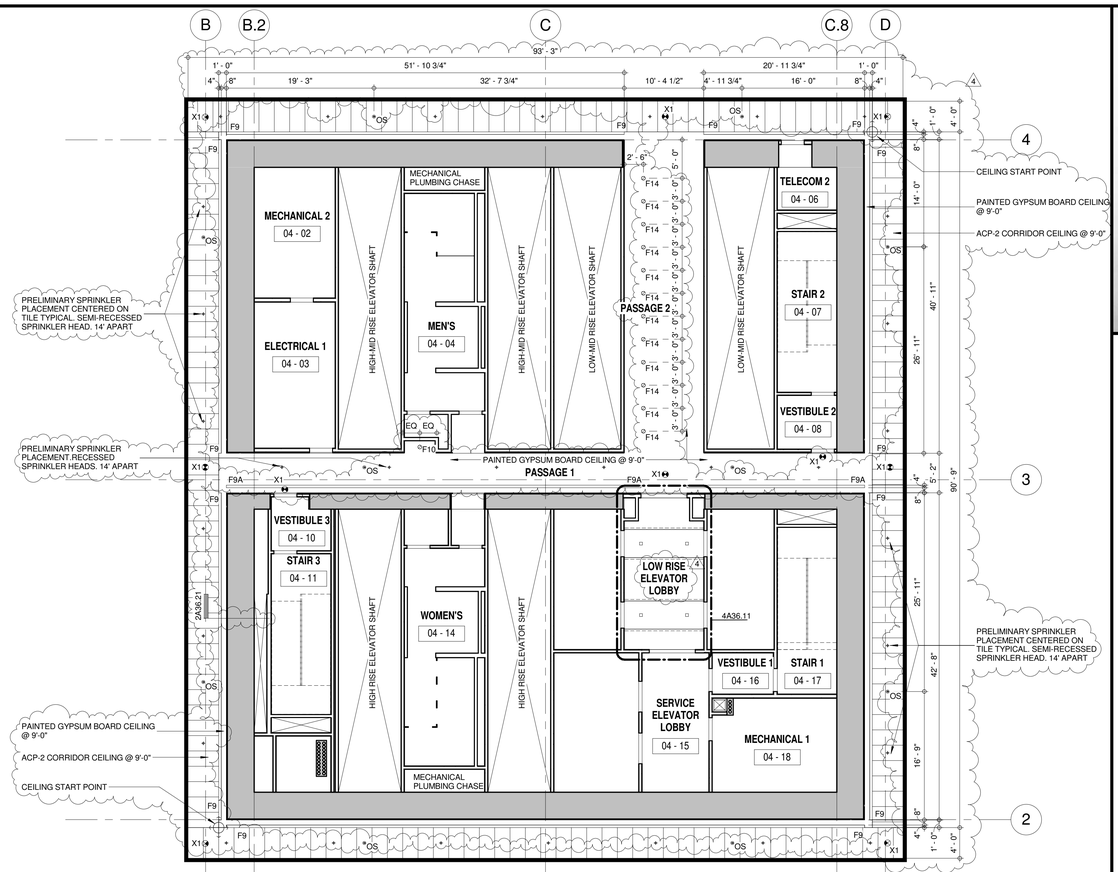
Multi-Tenant Corridor West Elevation Level 4, 6-14 1/8" = 1'-0" 5



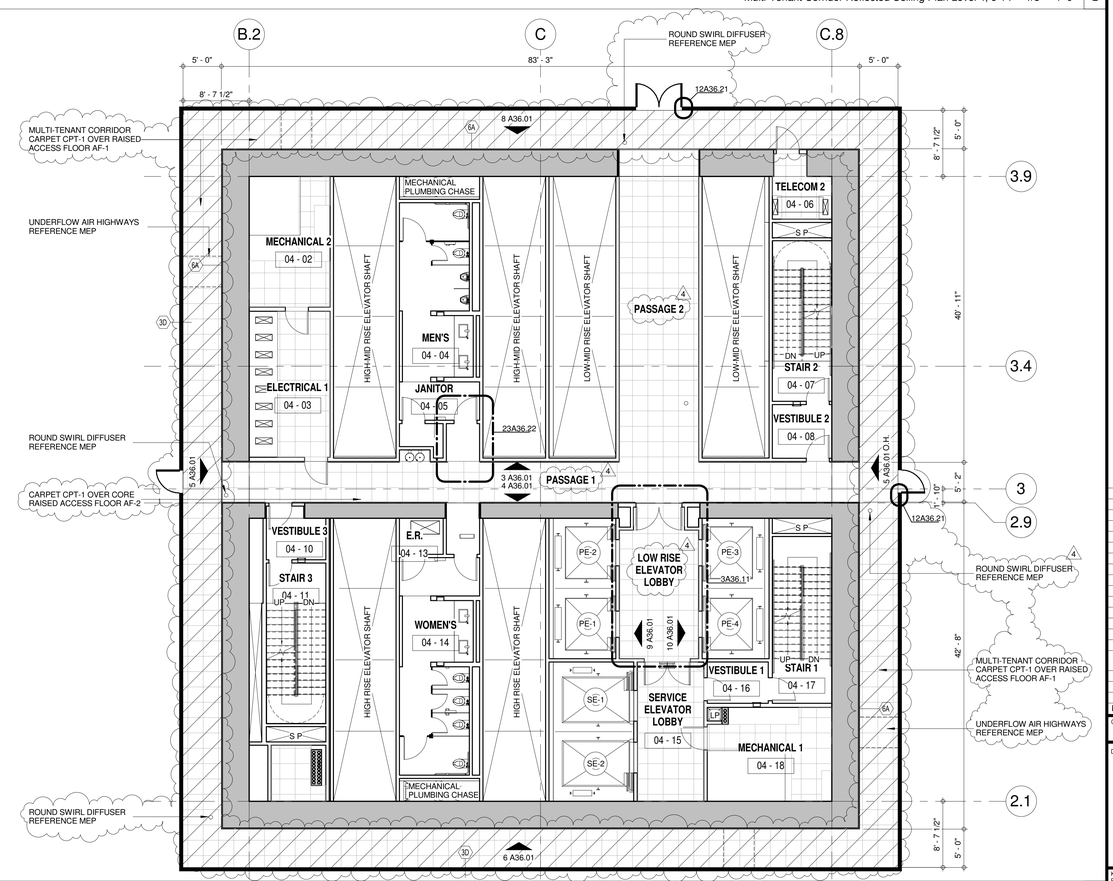
Multi-Tenant Center Corridor North Elevation Level 4, 6-14 1/8" = 1'-0" 3



Multi-Tenant Center Corridor South Elevation Level 4, 6-14 1/8" = 1'-0" 4



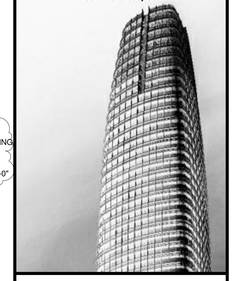
Multi-Tenant Corridor Reflected Ceiling Plan Level 4, 6-14 1/8" = 1'-0" 2



Multi-Tenant Corridor Floor Plan Level 4, 6-14 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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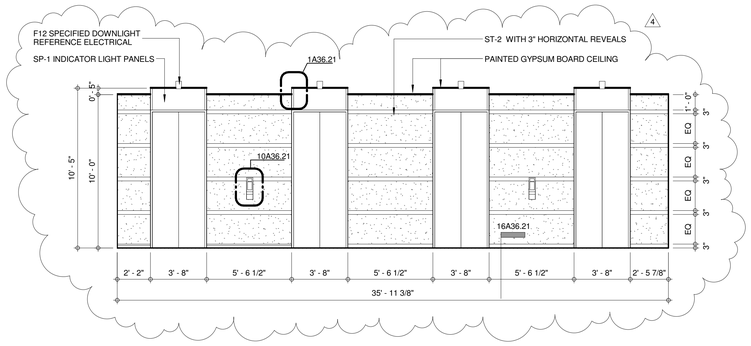
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

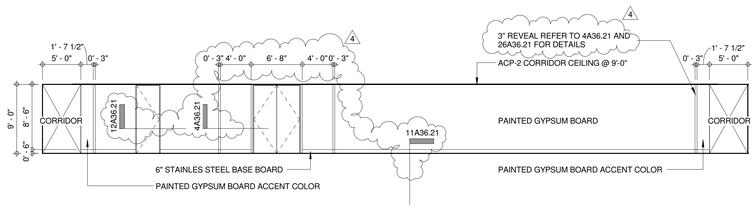
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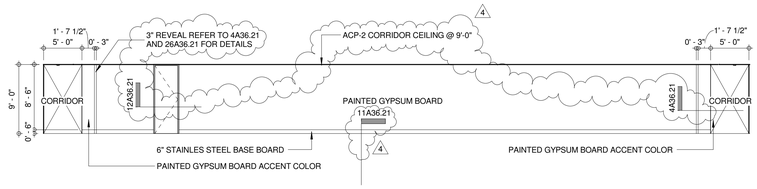
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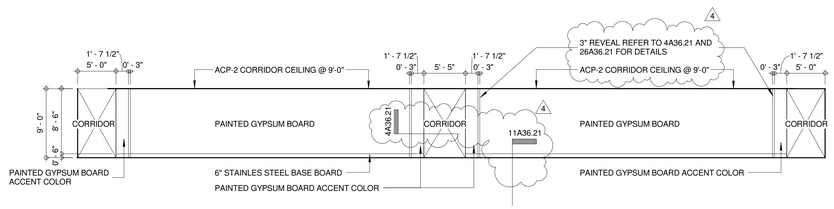
Multi-Tenant Elevator Lobby West Elevation Level 15-30 1/4" = 1'-0" 9



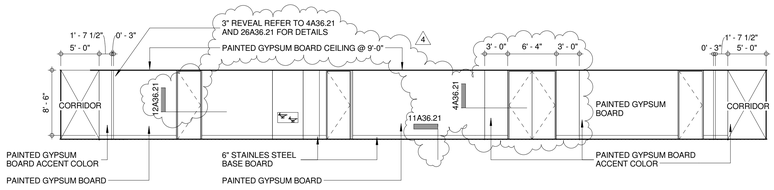
Multi-Tenant Corridor North Elevation Level 15-30 1/8" = 1'-0" 7



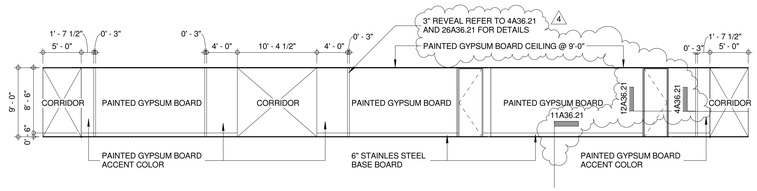
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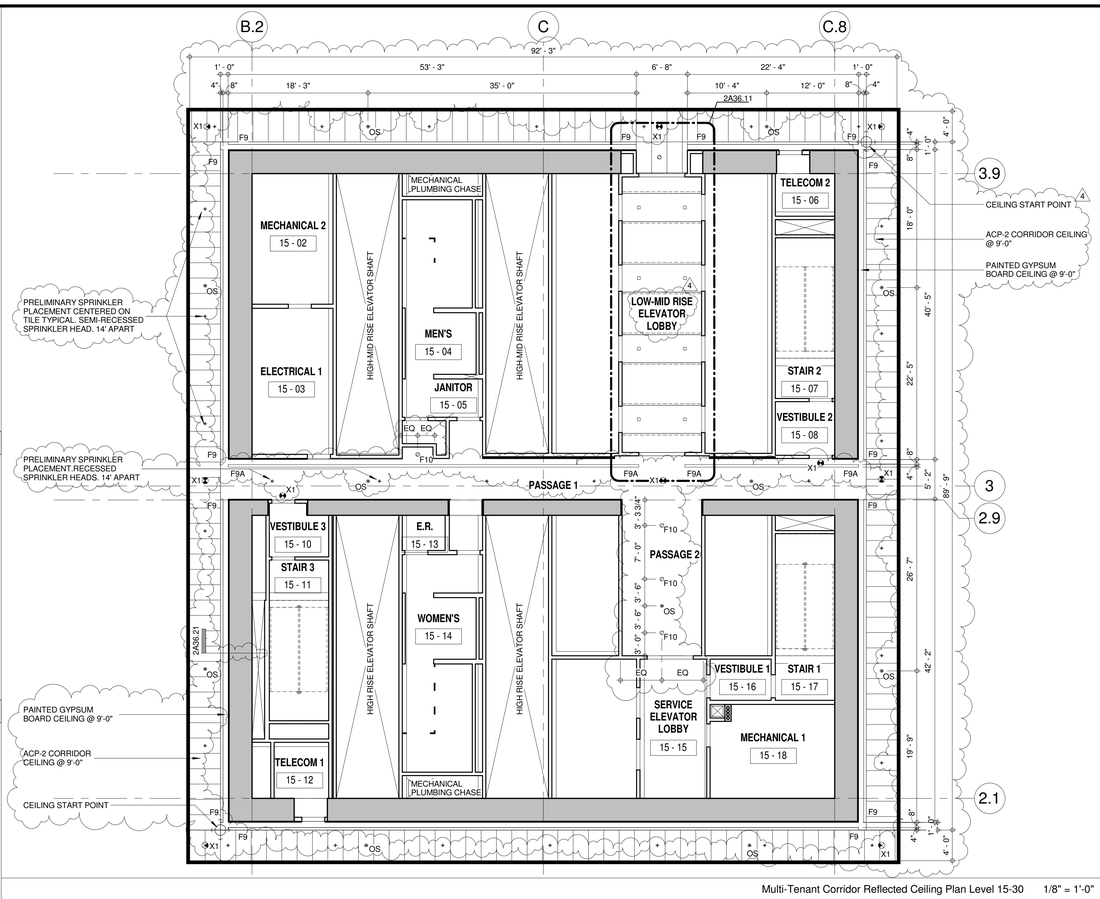
Multi-Tenant Corridor West Elevation Level 15-30 1/8" = 1'-0" 5



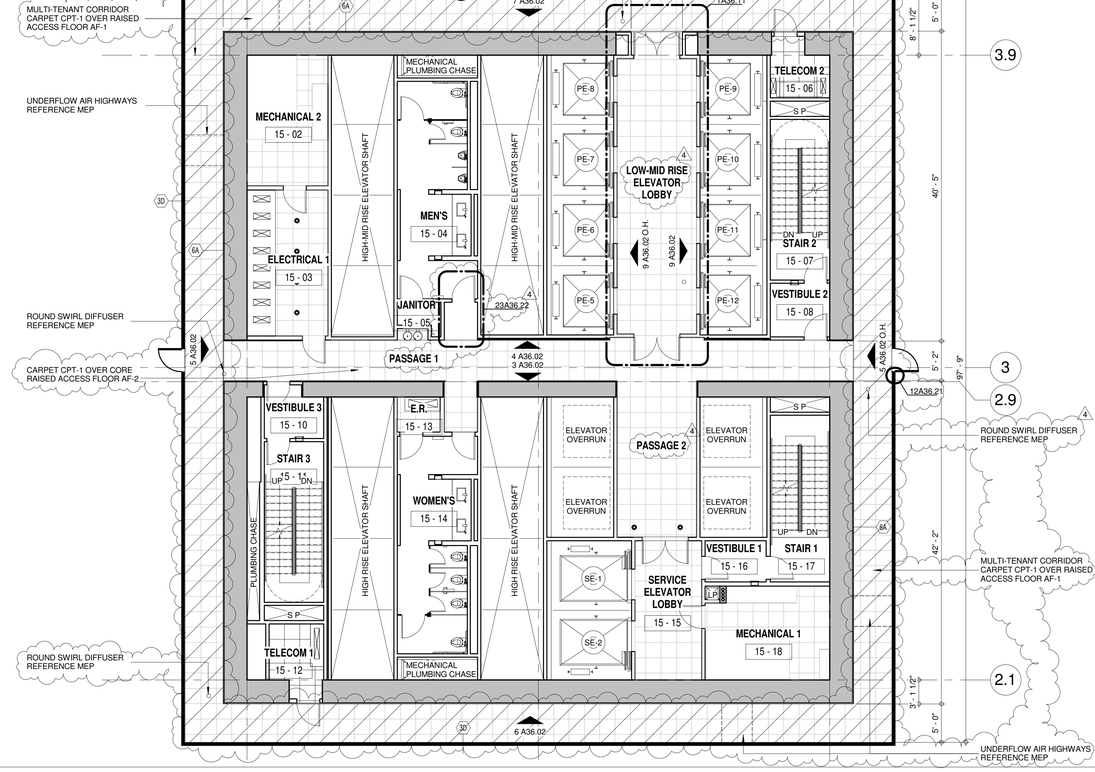
Multi-Tenant Center Corridor North Elevation Level 15-30 1/8" = 1'-0" 4



Multi-Tenant Center Corridor South Elevation Level 15-30 1/8" = 1'-0" 3



Multi-Tenant Corridor Reflected Ceiling Plan Level 15-30 1/8" = 1'-0" 2



Multi-Tenant Corridor Floor Plan Level 15-30 1/8" = 1'-0" 1

Transbay Tower

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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
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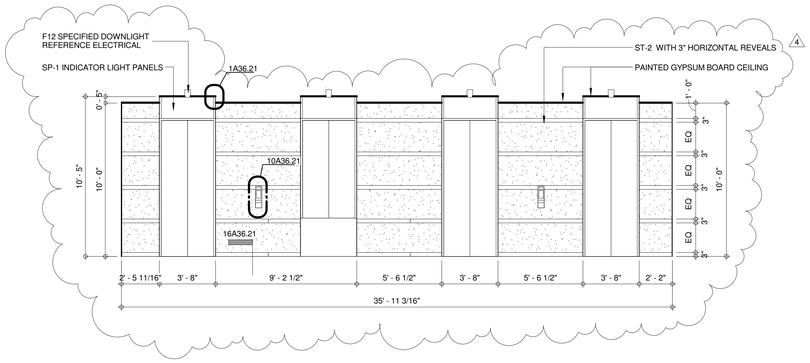
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

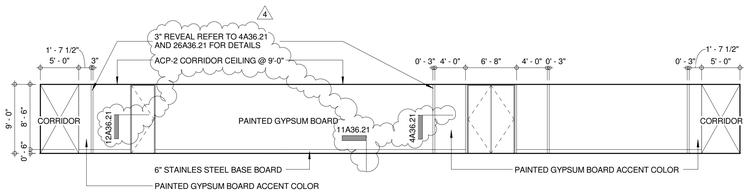
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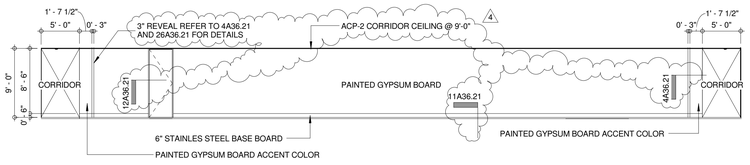
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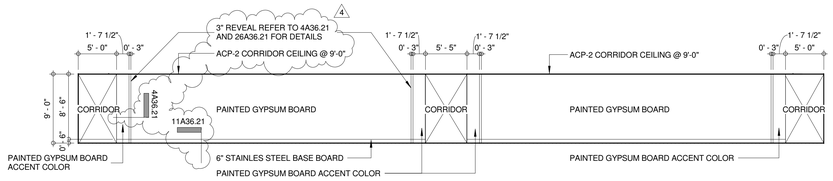
Multi-Tenant Elevator Lobby West Elevation Level 31-34 1/4" = 1'-0" 8



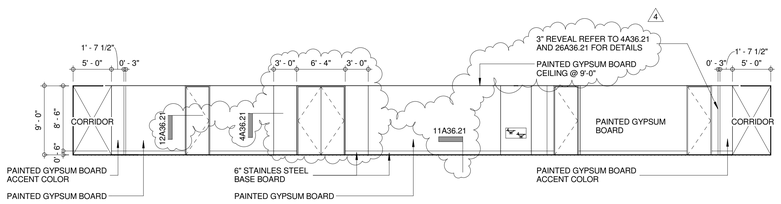
Multi-Tenant Coridor North Elevation Level 31-34 1/8" = 1'-0" 7



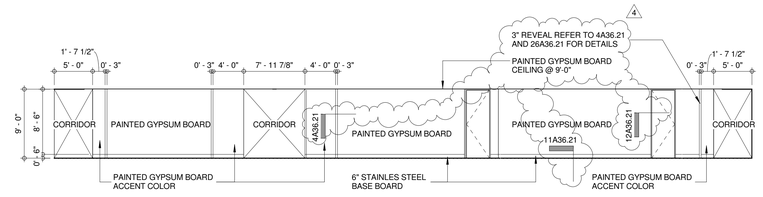
Multi-Tenant Corridor South Elevation Level 31-34 1/8" = 1'-0" 6



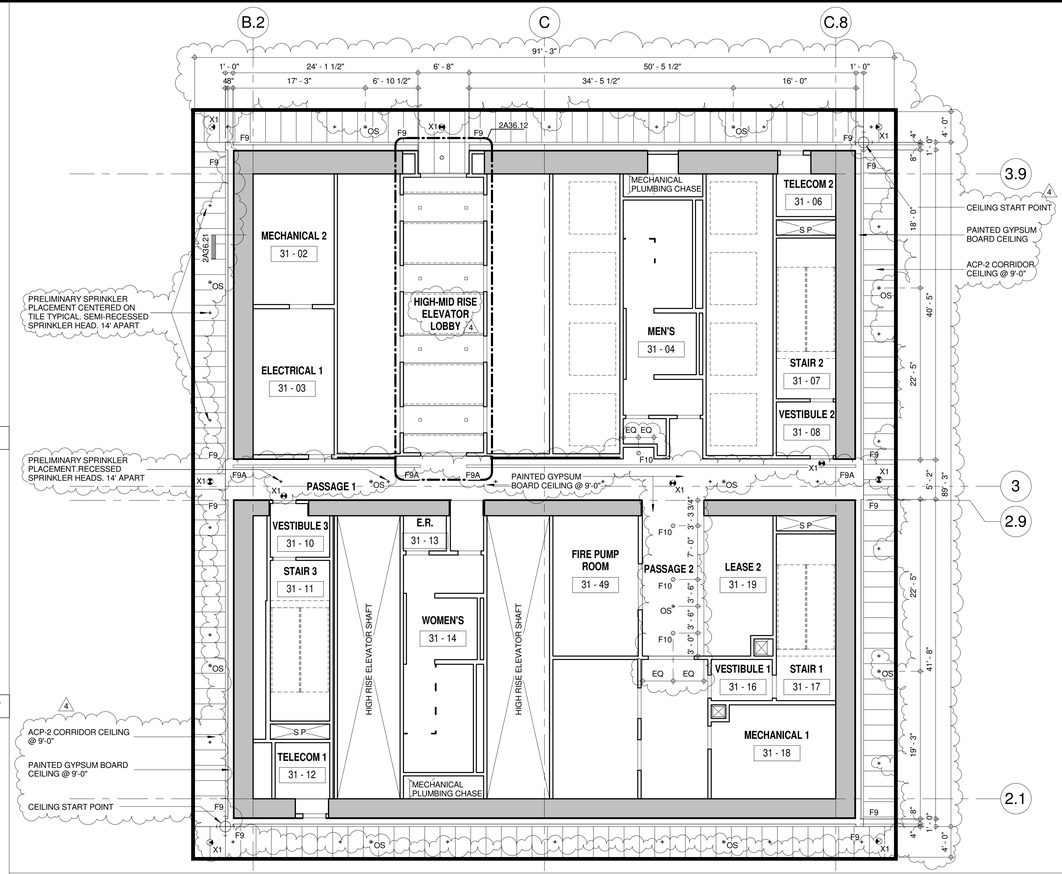
Multi-Tenant Corridor West Elevation Level 31-34 1/8" = 1'-0" 5



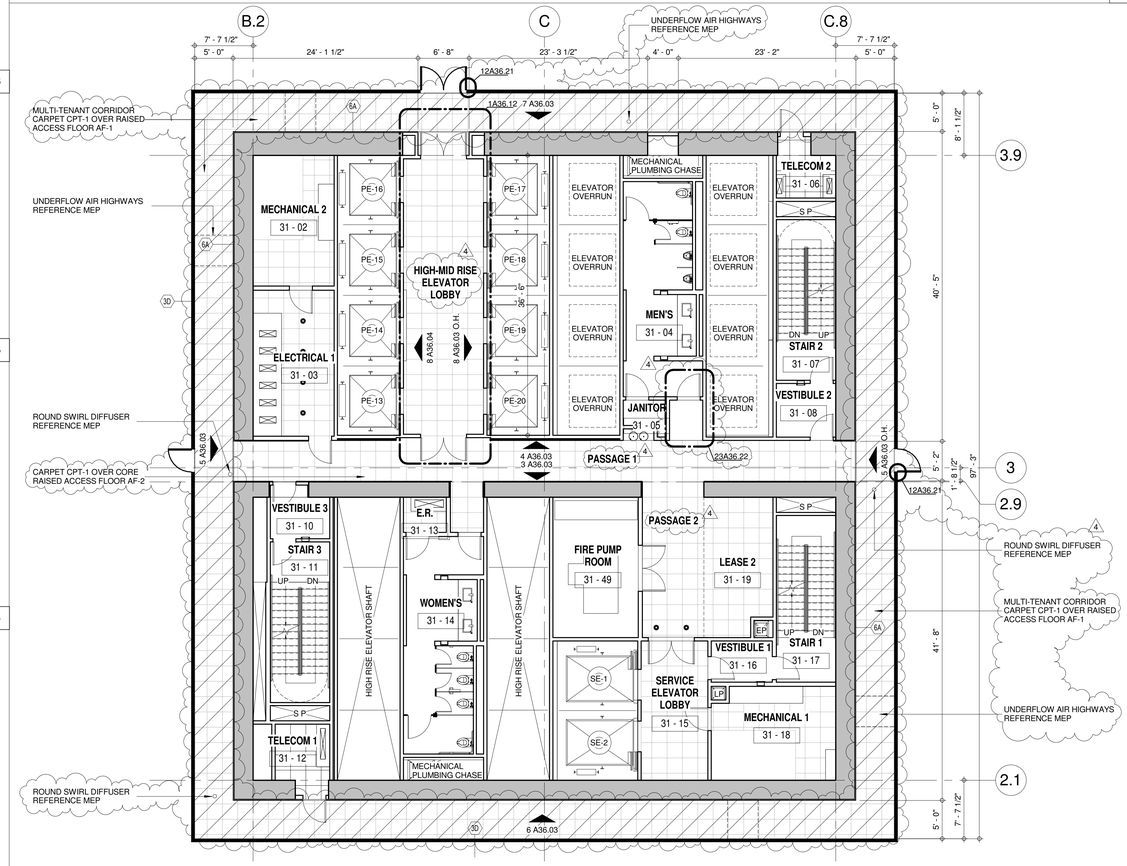
Multi-Tenant Center Corridor North Elevation Level 31-34 1/8" = 1'-0" 4



Multi-Tenant Center Corridor South Elevation Level 31-34 1/8" = 1'-0" 3



Multi-Tenant Corridor Reflected Ceiling Plan Level 31-34 1/8" = 1'-0" 2



Multi-Tenant Corridor Floor Plan Level 31-34 1/8" = 1'-0" 1

Transbay Tower

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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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ARUP
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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



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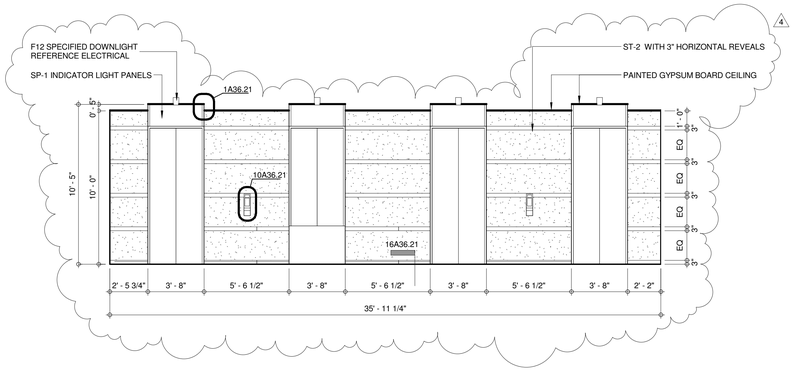
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

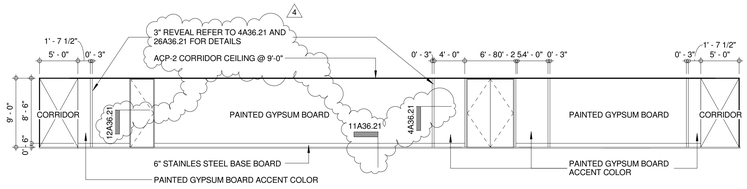
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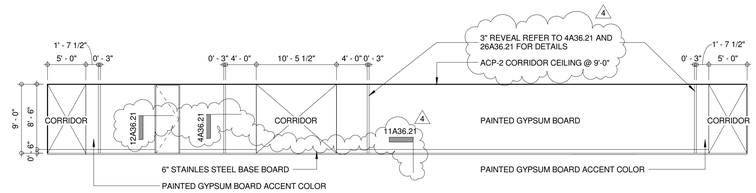
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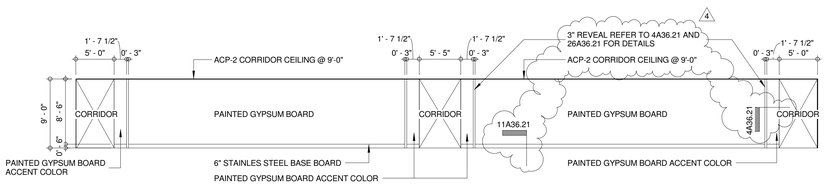
Multi-Tenant Elevator Lobby West Elevation Level 35-46 1/4" = 1'-0" | 8



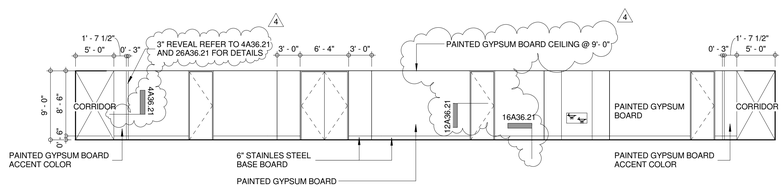
Multi-Tenant Corridor North Elevation Level 35-46 1/8" = 1'-0" | 7



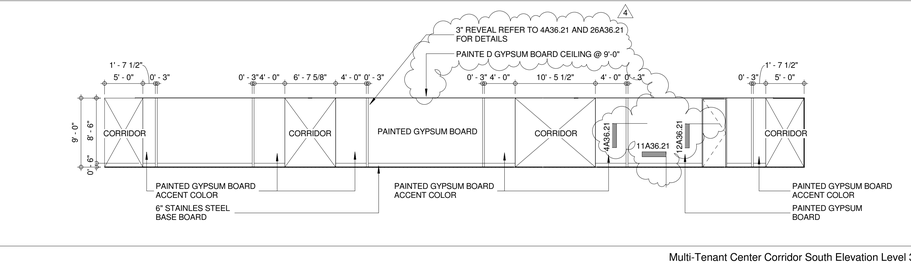
Multi-Tenant Corridor South Elevation Level 35-46 1/8" = 1'-0" | 6



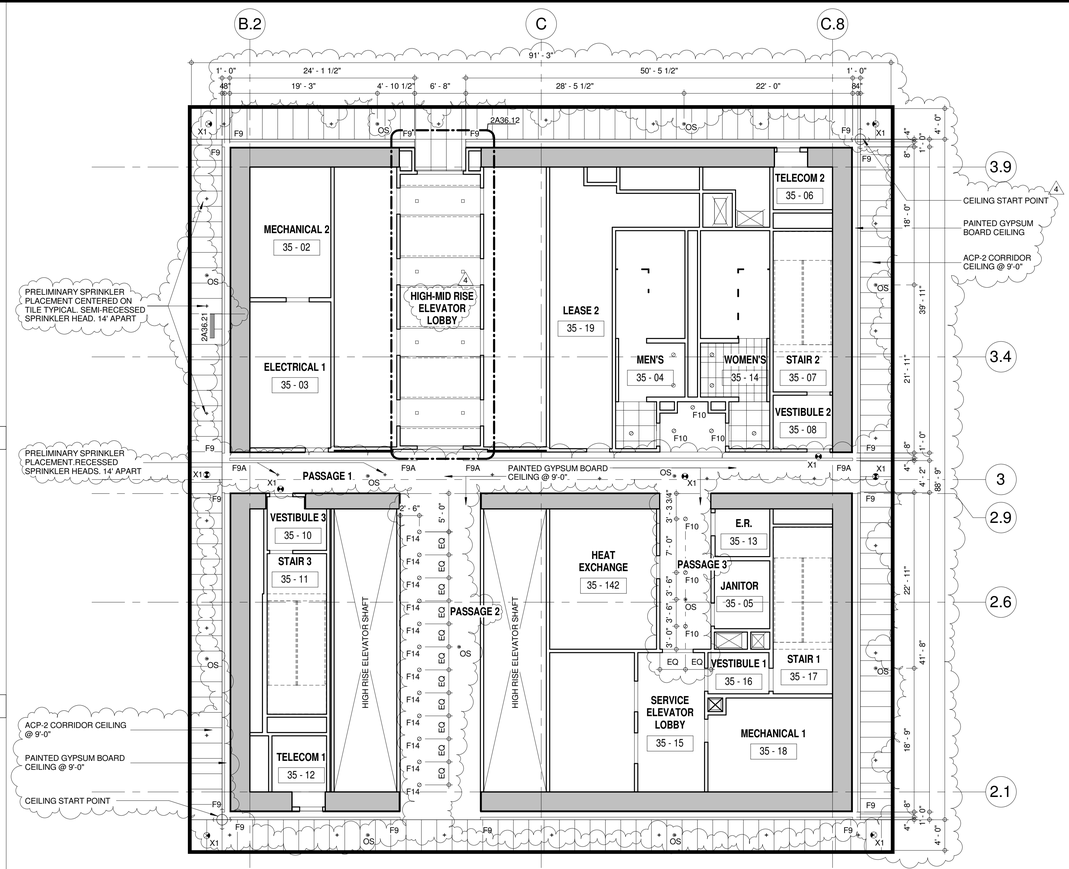
Multi-Tenant Corridor West Elevation Level 35-46 1/8" = 1'-0" | 5



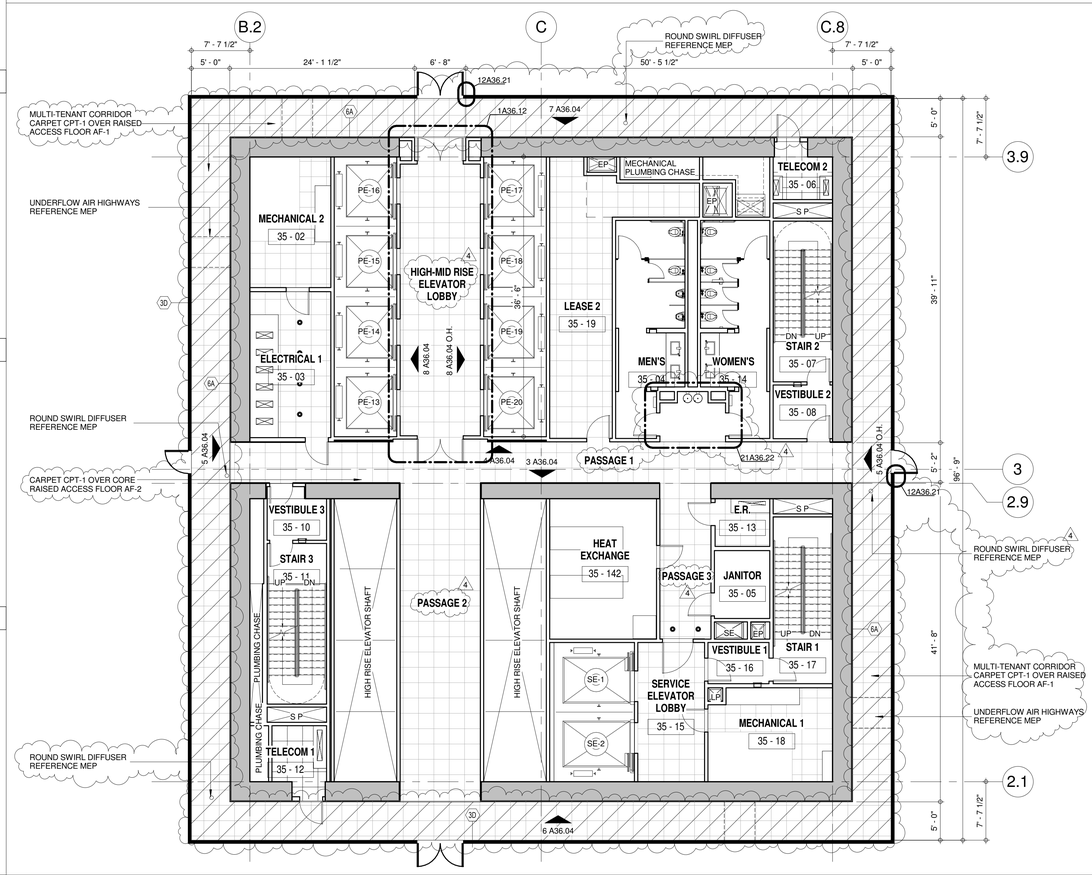
Multi-Tenant Center Corridor North Elevation Level 35-46 1/8" = 1'-0" | 4



Multi-Tenant Center Corridor South Elevation Level 35-46 1/8" = 1'-0" | 3



Multi-Tenant Corridor Reflected Ceiling Plan Level 35-46 1/8" = 1'-0" | 2



Multi-Tenant Corridor Floor Plan Level 35-46 1/8" = 1'-0" | 1

Transbay Tower

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

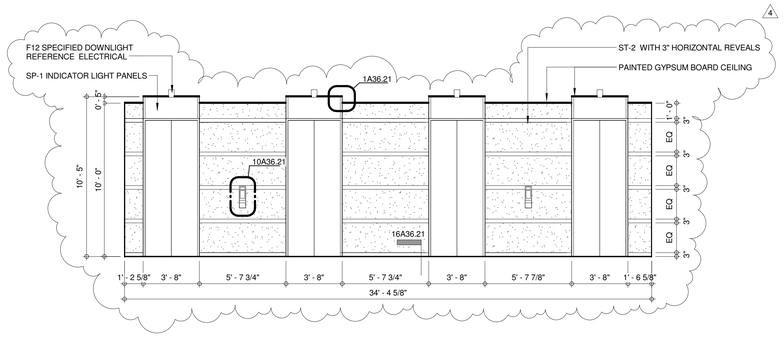
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

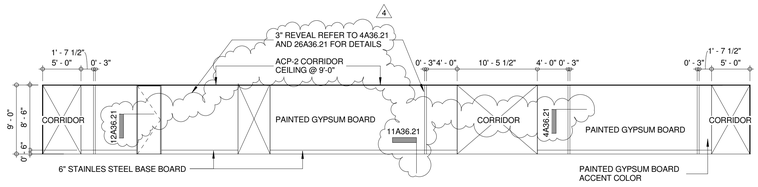
KHA PROJECT NO. 08044

DRAWING NUMBER A36.04

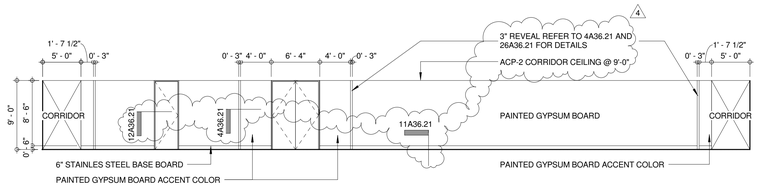
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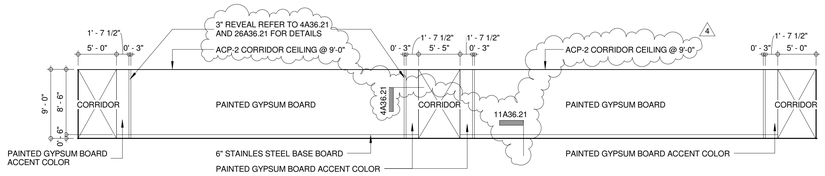
Multi-Tenant Elevator Lobby West Elevation Level 47-49 1/4" = 1'-0" 8



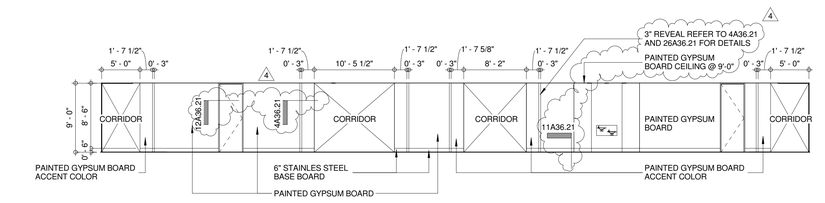
Multi-Tenant Corridor North Elevation Level 47-49 1/8" = 1'-0" 7



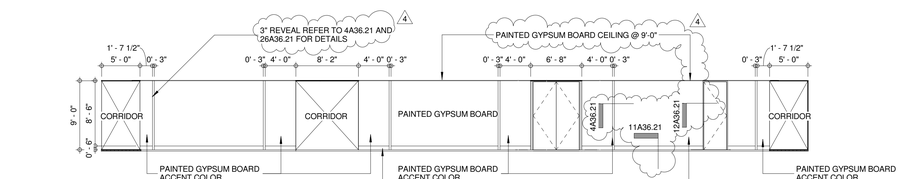
Multi-Tenant Corridor South Elevation Level 47-49 1/8" = 1'-0" 6



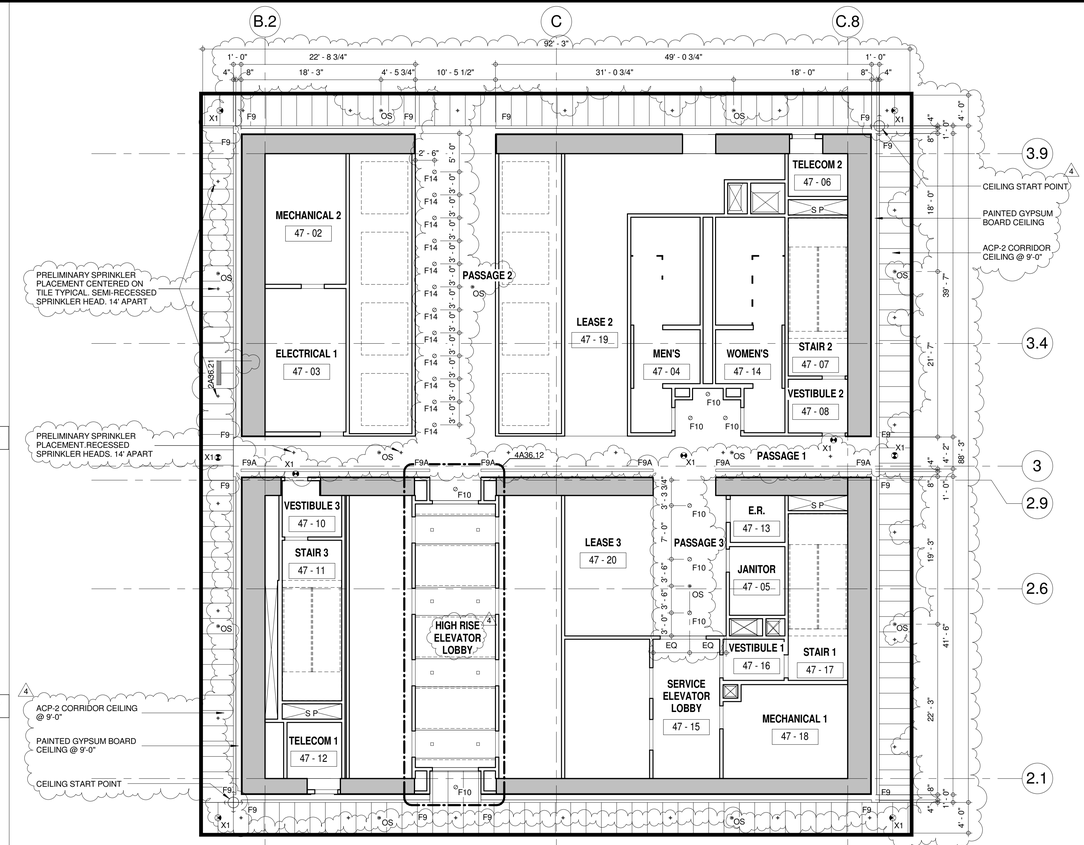
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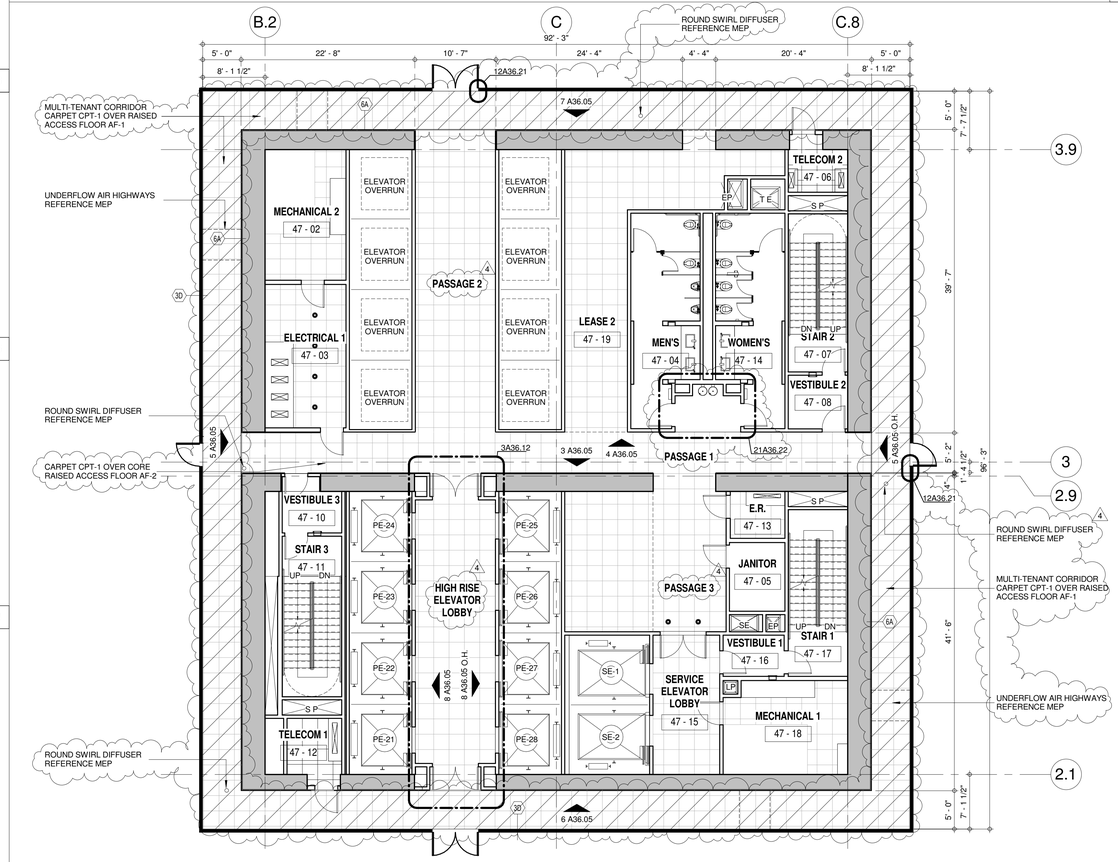
Multi-Tenant Center Corridor North Elevation Level 47-49 1/8" = 1'-0" 4



Multi-Tenant Center Corridor South Elevation Level 47-49 1/8" = 1'-0" 3



Multi-Tenat Corridr Reflected Ceiling Plan Level 47-49 1/8" = 1'-0" 2



Multi-Tenant Corridor Floor Plan Level 47-49 1/8" = 1'-0" 1

Transbay Tower

101 First Street
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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
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WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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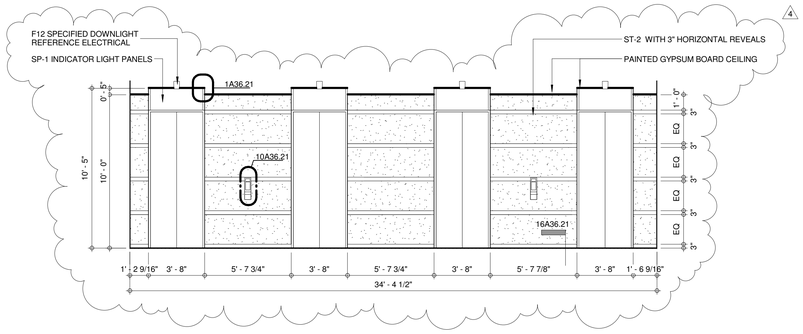
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

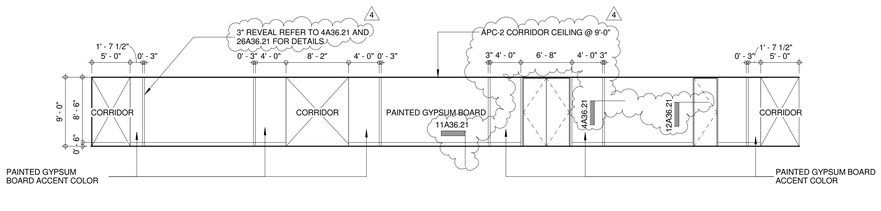
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DRAWING NUMBER A36.05

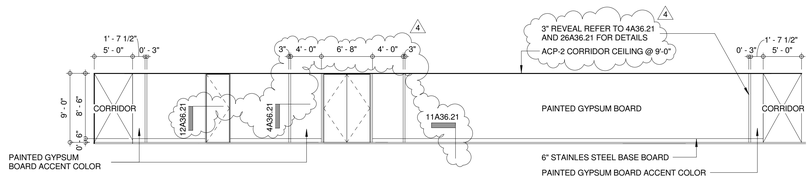
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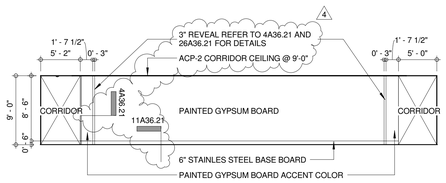
Multi-Tenant Elevator Lobby West Elevation Level 50-61 1/4" = 1'-0" 7



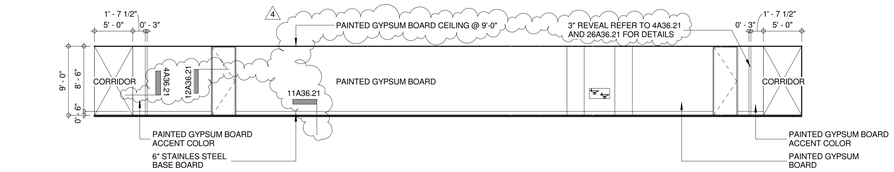
Multi-Tenant Corridor North Elevation Level 50-61 1/8" = 1'-0" 6



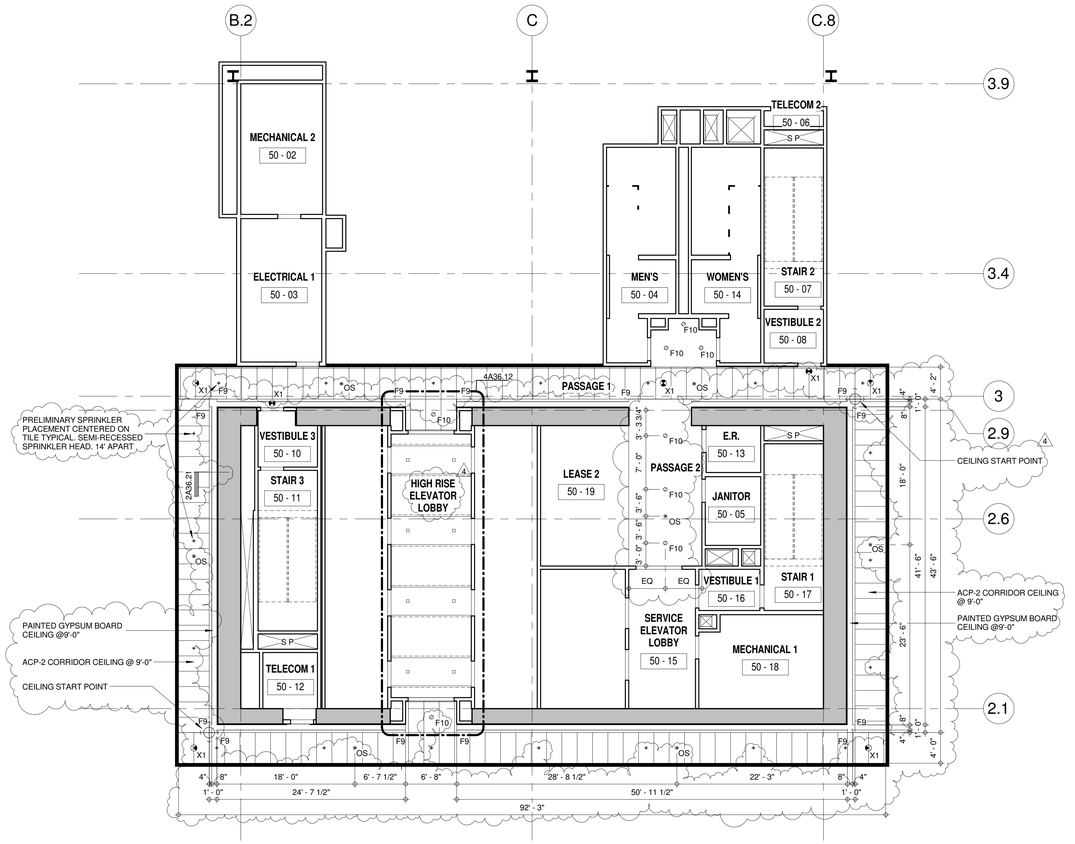
Multi-Tenant Corridor South Elevation Level 50-61 1/8" = 1'-0" 5



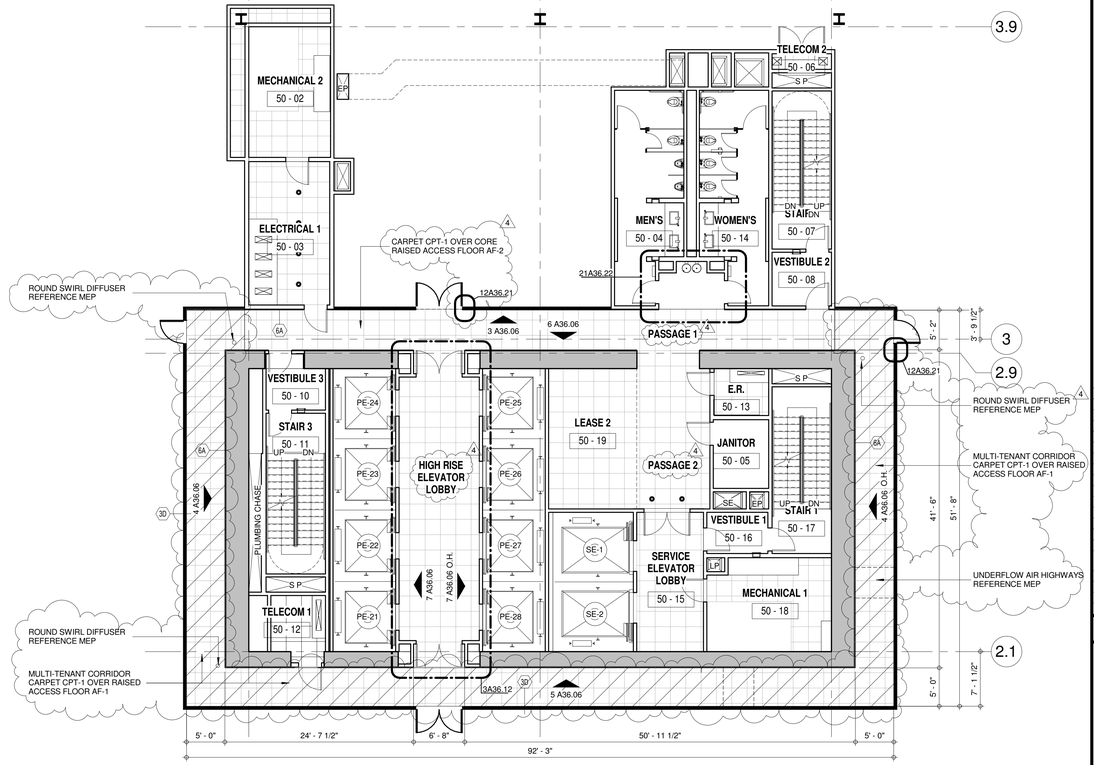
Multi-Tenant Corridor West Elevation Level 50-61 1/8" = 1'-0" 4



Multi-Tenant Center Corridor North Elevation Level 50-61 1/8" = 1'-0" 3



Multi-Tenant Corridor Reflected Ceiling Plan Level 50-61 1/8" = 1'-0" 2



Multi-Tenant Corridor Floor Plan Level 50-61 1/8" = 1'-0" 1

Transbay Tower

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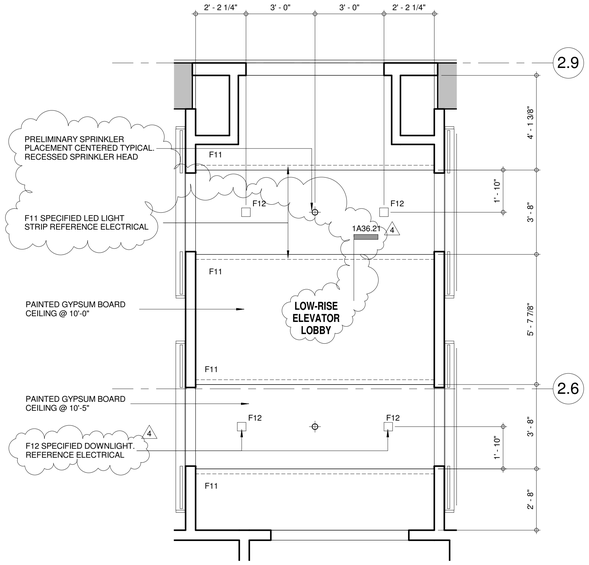
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MULTI-TENANT CORRIDOR AND LOBBY PLAN, RCP AND ELEVATIONS

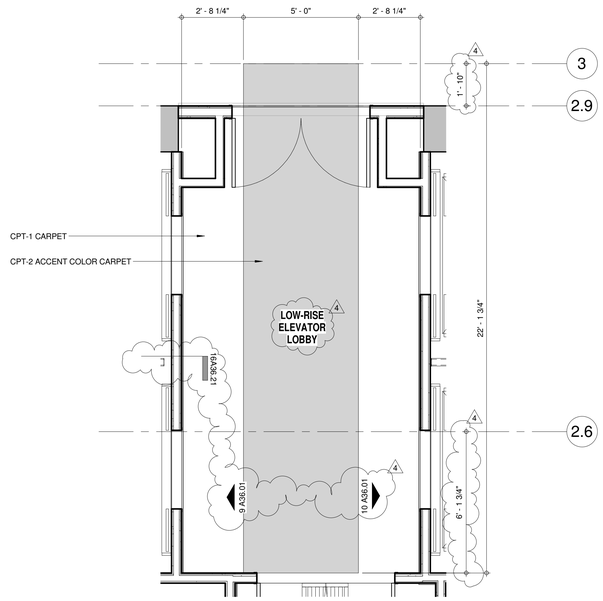
KHA PROJECT NO. 08044

DRAWING NUMBER A36.06

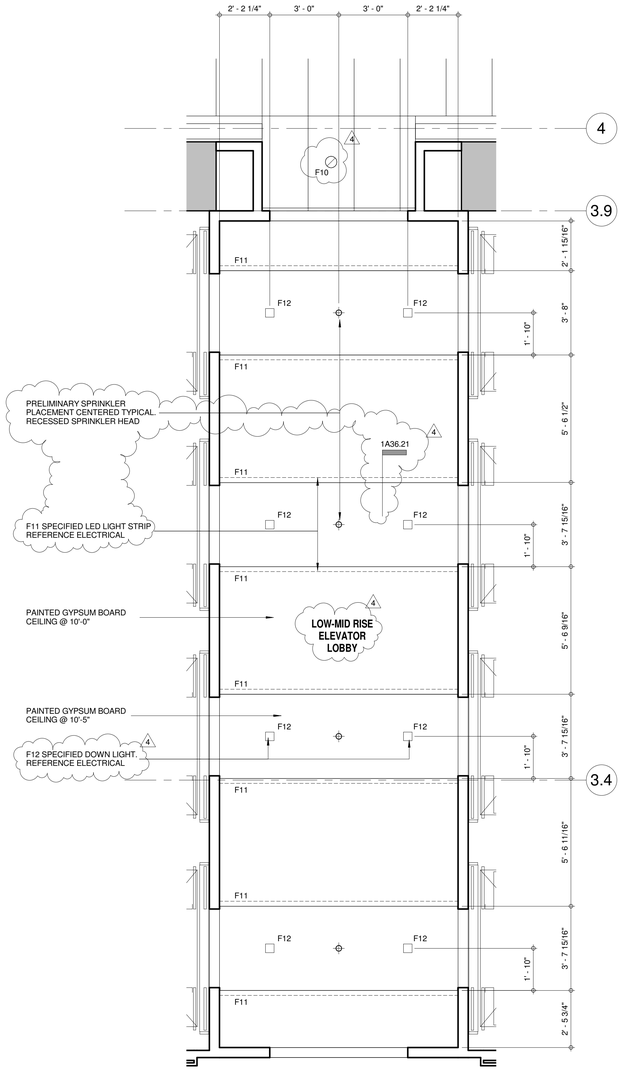
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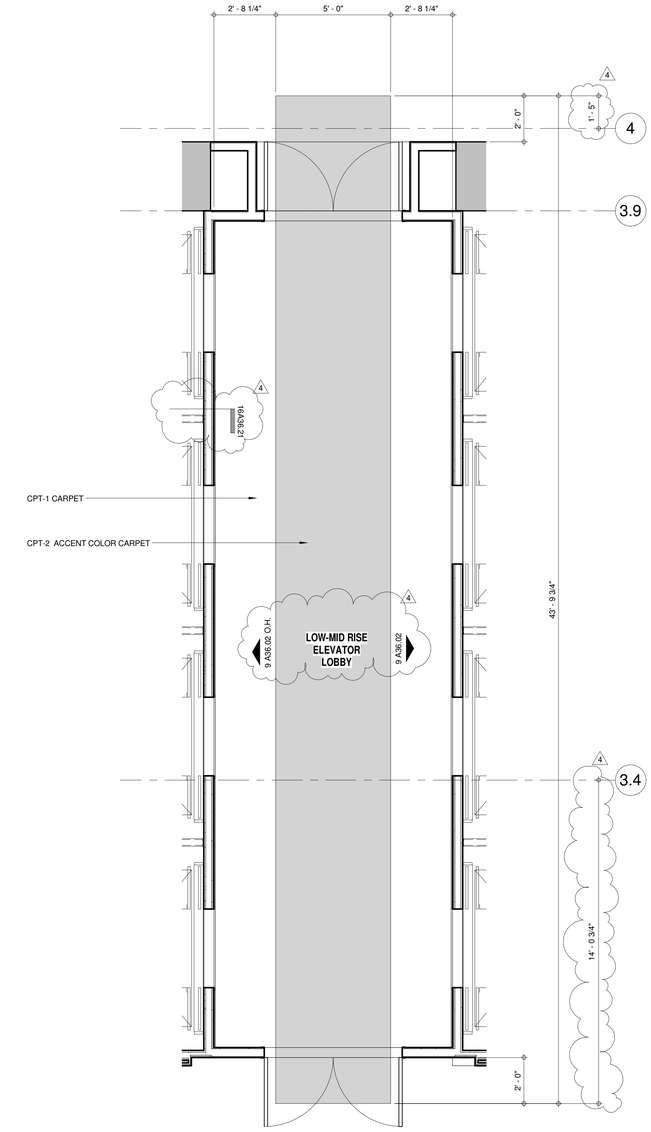
Low Rise Elevator Lobby Enlarged Reflected Ceiling Plan 3/8" = 1'-0" | 4



Low Rise Elevator Lobby Enlarged Finish Plan 3/8" = 1'-0" | 3



Low-Mid Rise Elevator Lobby reflected Ceiling Plan 3/8" = 1'-0" | 2



Low-Mid Rise Elevator Lobby Enlarged Finish Plan 3/8" = 1'-0" | 1

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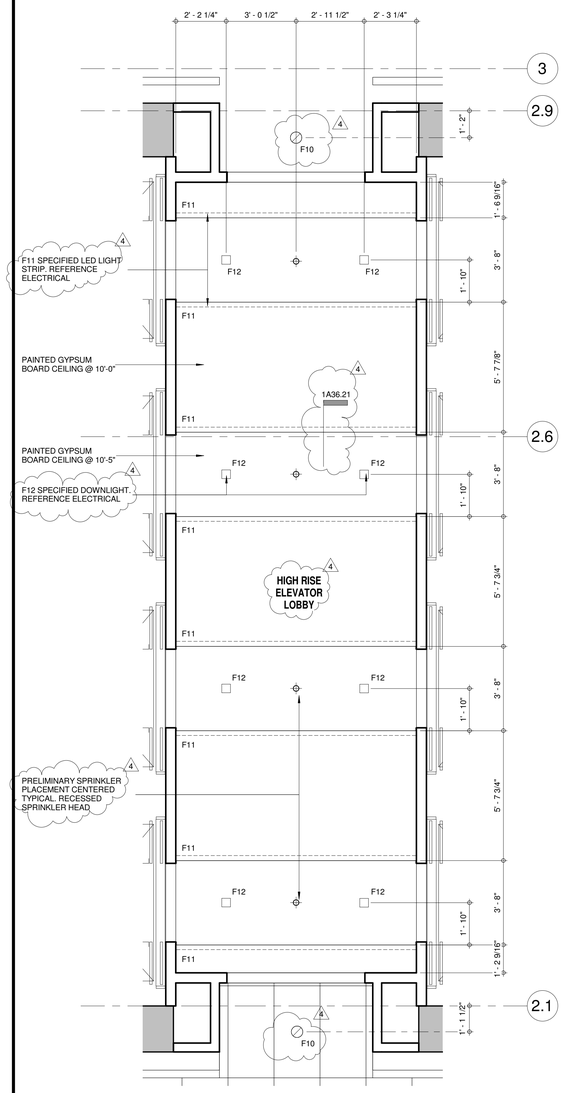
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MULTI-TENANT ELEVATOR LOBBY ENLARGED PLANS

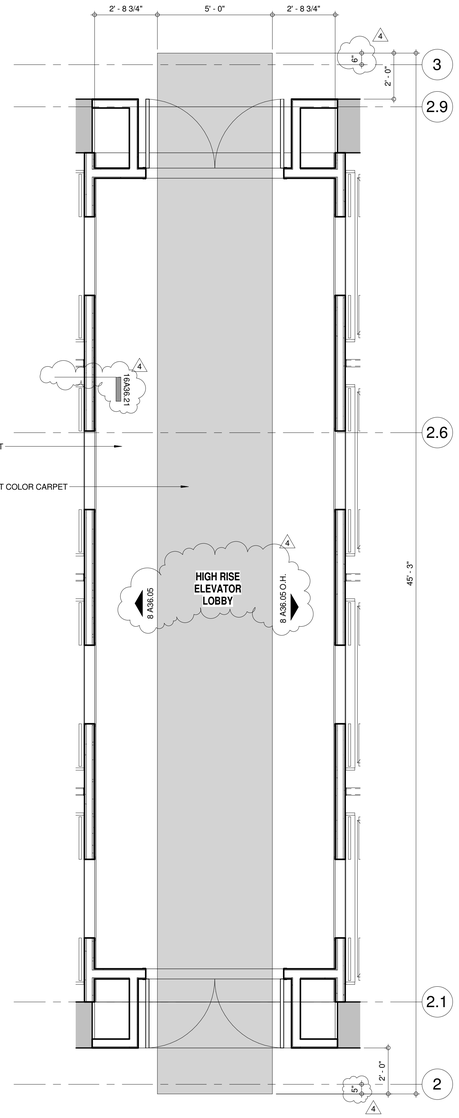
KHA PROJECT NO. 08044

DRAWING NUMBER A36.11

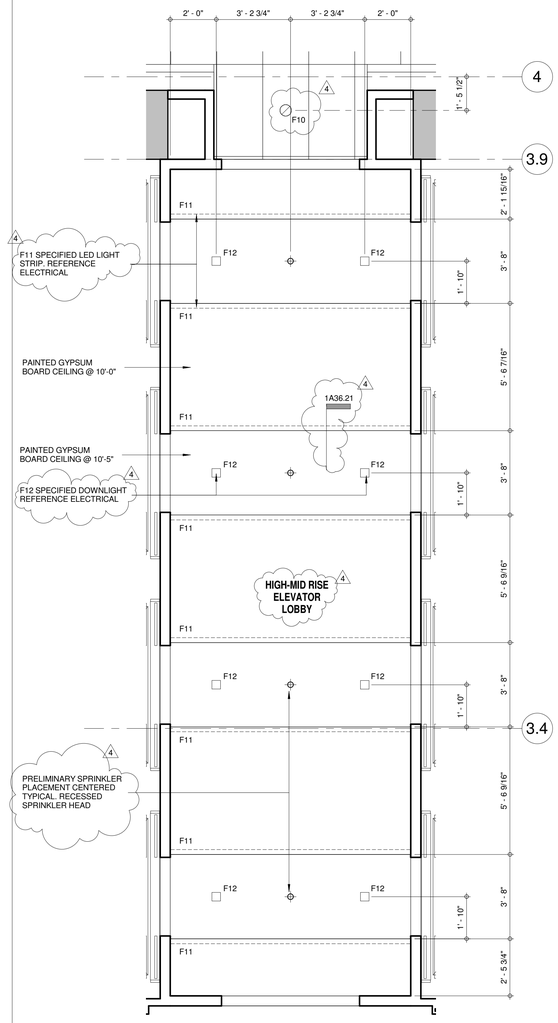
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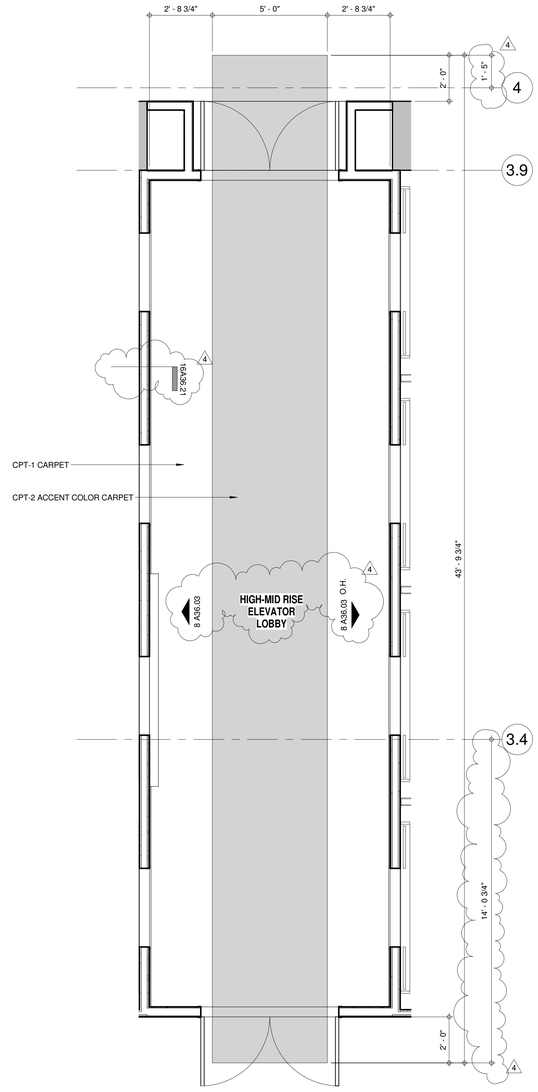
High Rise Elevator Lobby Enlarged Reflected Ceiling Plan 3/8" = 1'-0" | 4



High Rise Elevator Lobby Finish Plan 3/8" = 1'-0" | 3



High-Mid Rise Elevator Lobby Enlarged Reflected Ceiling Plan 3/8" = 1'-0" | 2



High-Mid Rise Elevator Lobby Finish Plan 3/8" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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CAD FILENAME

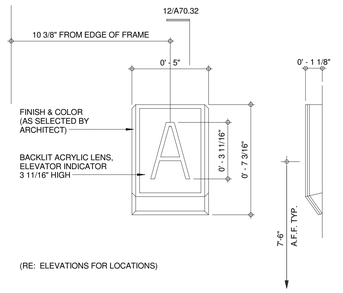
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MULTI-TENANT ELEVATOR LOBBY ENLARGED PLANS

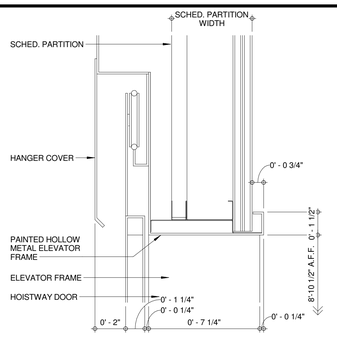
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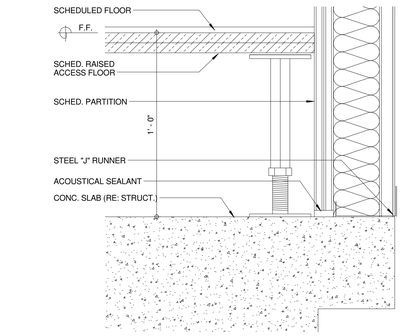
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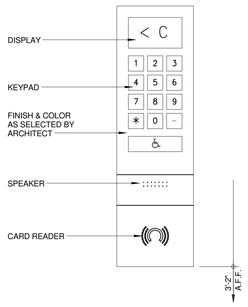
HALL LANTERN TYPICAL 3" = 1'-0" 30



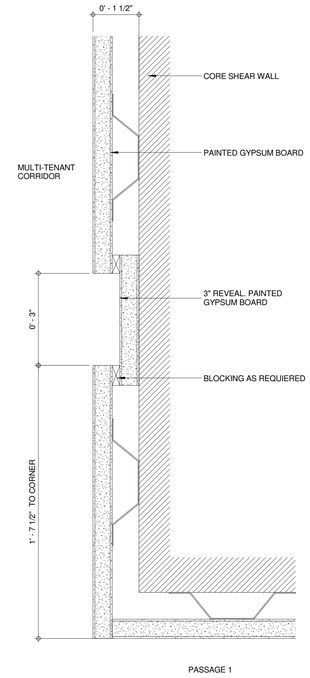
ELEVATOR HEAD DETAIL 3" = 1'-0" 20



SILL DETAIL AY BYPASS FLOOR 3" = 1'-0" 15

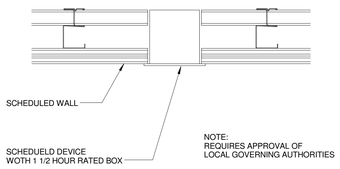


ENLARGED @ DESTINATION DISPATCH 3" = 1'-0" 10

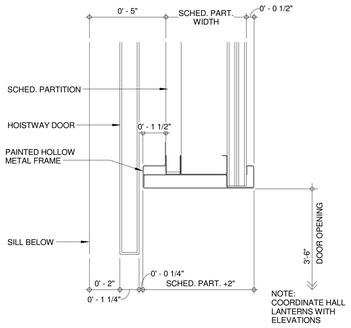


PASSAGE 1

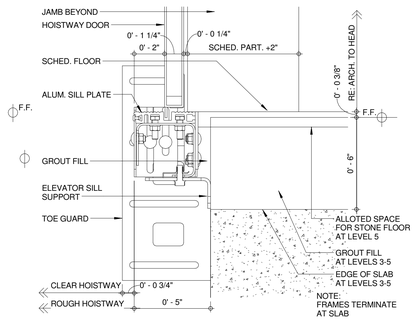
Detais at Reveal 6" = 1'-0" 4



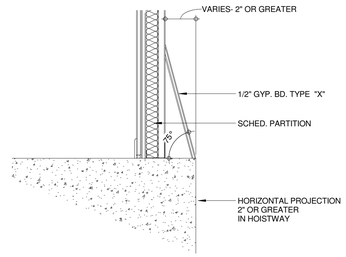
SHAFT WALL PENETRATION DETAIL 3" = 1'-0" 29



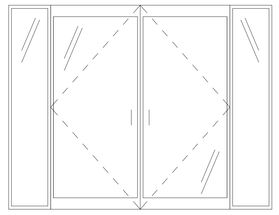
ELEVATOR JAMB DETAIL 3" = 1'-0" 19



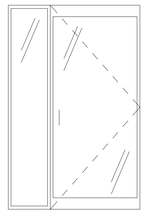
ELEVATOR SILL DETAIL 3" = 1'-0" 14



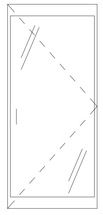
DETAIL @ ELEVATOR CANT 3" = 1'-0" 9



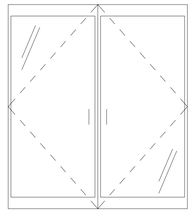
C FORMED STAINLESS STEEL AND TEMPERED GLASS. DOUBLE GLASS SIDELIGHT ON EACH SIDE



A FORMED STAINLESS STEEL AND TEMPERED GLASS. SINGLE GLASS SIDELIGHT



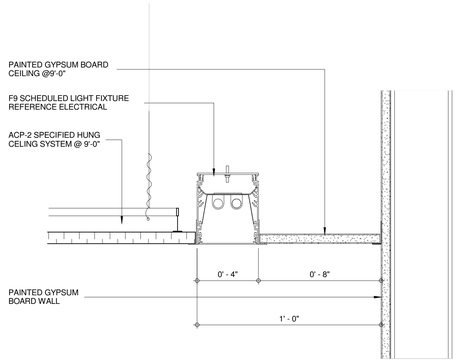
B FORMED STAINLESS STEEL AND TEMPERED GLASS. SINGLE NO SIDELIGHT



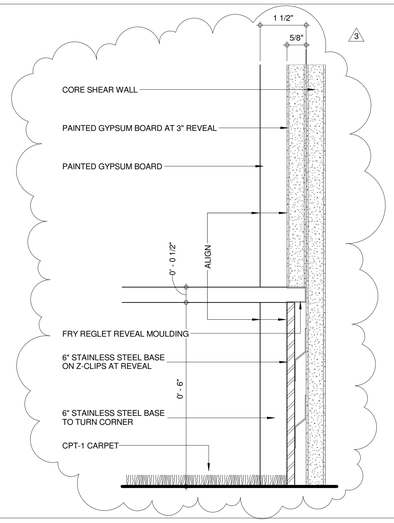
D FORMED STAINLESS STEEL AND TEMPERED GLASS. DOUBLE NO SIDELIGHT

Multi Tenant Door Types 3/8" = 1'-0" 17

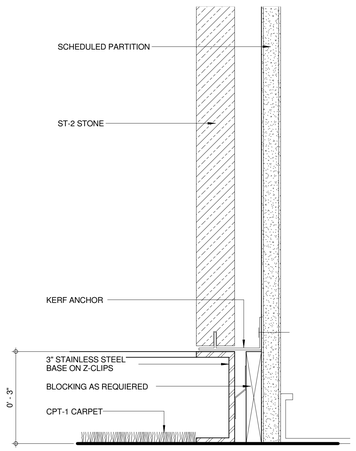
Detail at Door Jamb 3" = 1'-0" 12



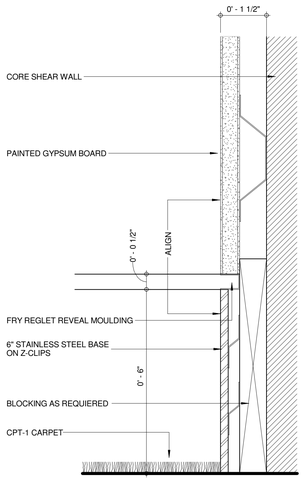
Corridor Light Deatil 3" = 1'-0" 2



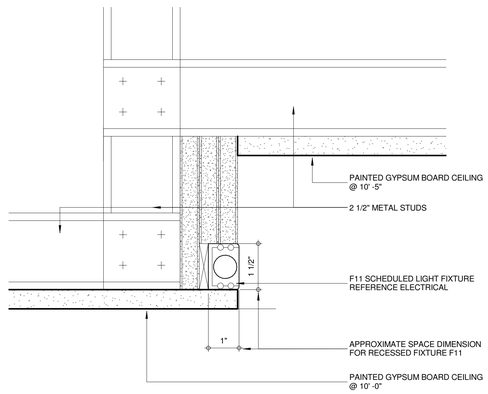
Base Detail at Reveal 6" = 1'-0" 26



Base Detail at Elevator Lobby 6" = 1'-0" 16



Base Detail at Corridor 6" = 1'-0" 11



Elevator Lobby Light Detail 6" = 1'-0" 1

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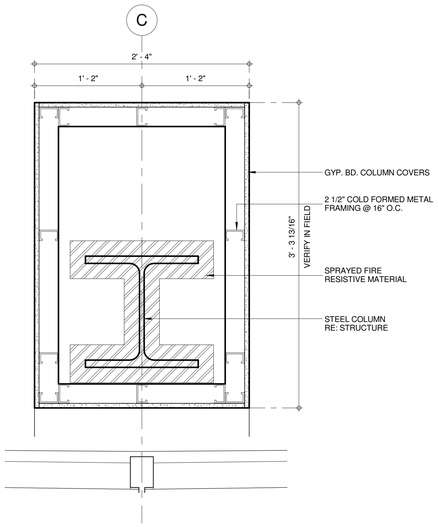
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MULTI-TENANT CORRIDOR AND ELEVATOR LOBBY DETAILS

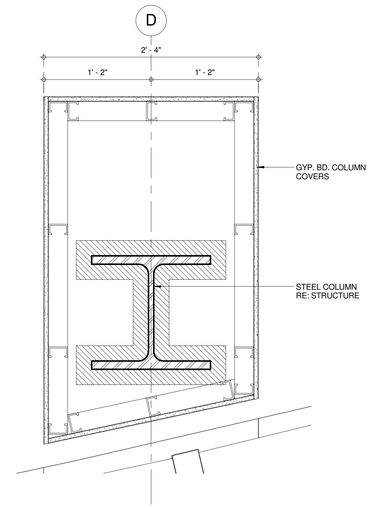
KHA PROJECT NO. 08044

DRAWING NUMBER A36.21

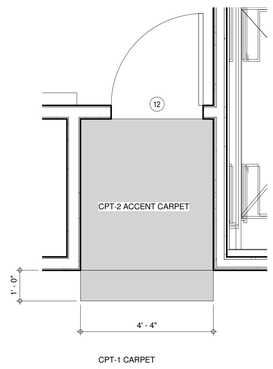
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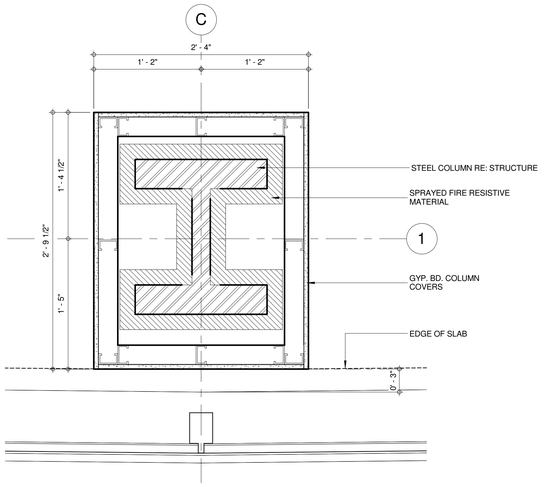
Multi-Tenant Column Cover Detail Col C1 L60 | 1 1/2" = 1'-0" | 15



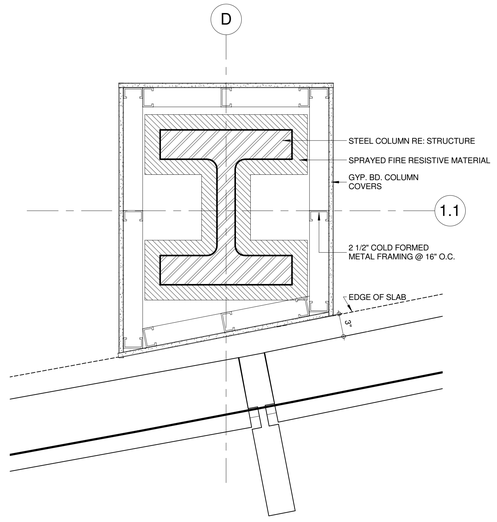
Multi-Tenant Column Cover Detail Col D1.1 L60 | 1 1/2" = 1'-0" | 3



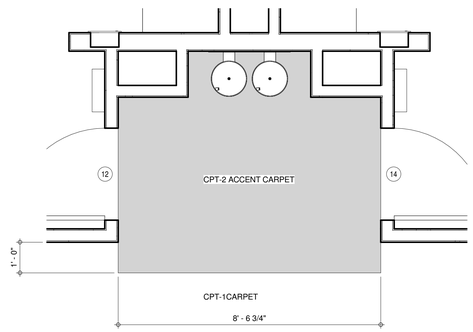
Bathroom Vestibule Multi-Tenant Finish Plan Lower levels | 1/2" = 1'-0" | 23



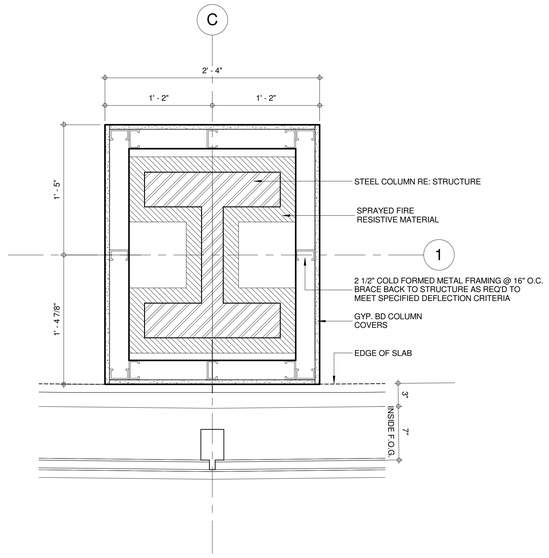
Multi-Tenant Column Cover Detail Col. C1- L27 | 1 1/2" = 1'-0" | 13



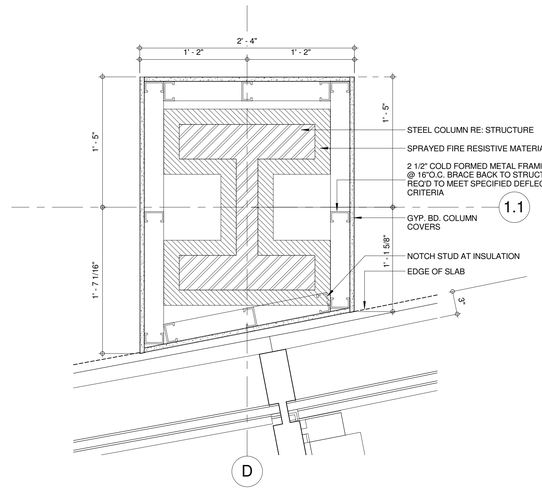
Multi-Tenant Column Cover Detail Col. D-1.1 L27 | 1 1/2" = 1'-0" | 5



Bathroom Vestibule Multi-Tenant Finish Plan | 1/2" = 1'-0" | 21



Multi-Tenant Column Cover Detail Col C-1 L6-26 | 1 1/2" = 1'-0" | 11



Multi-tenant Column Cover Detail Col D-1.1 L6-26 | 1 1/2" = 1'-0" | 1

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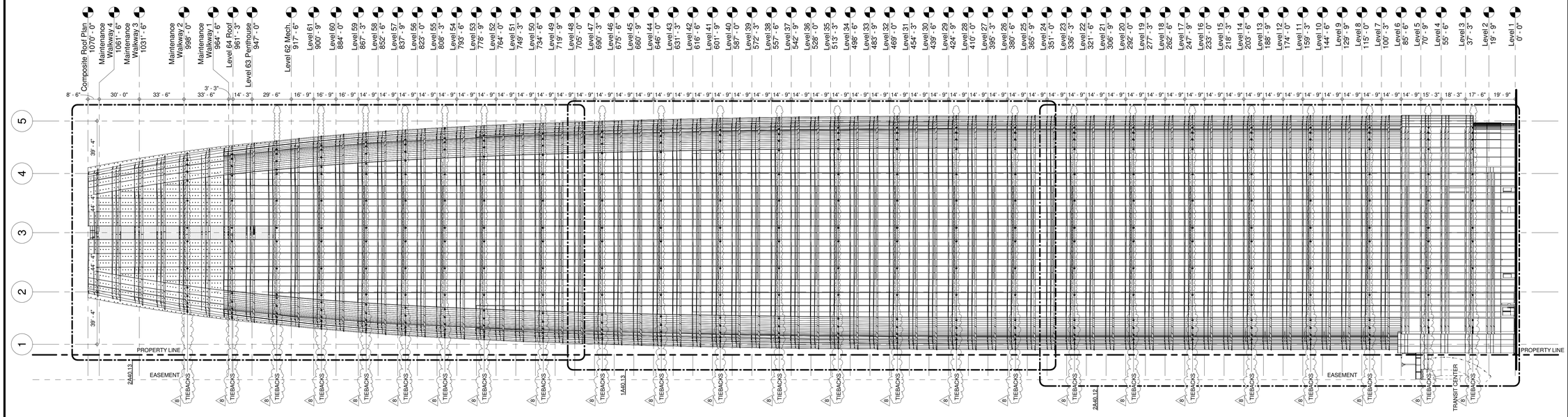
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MULTI-TENANT COLUMN COVER DETAILS AND ENLARGED PLANS

KHA PROJECT NO. 08044

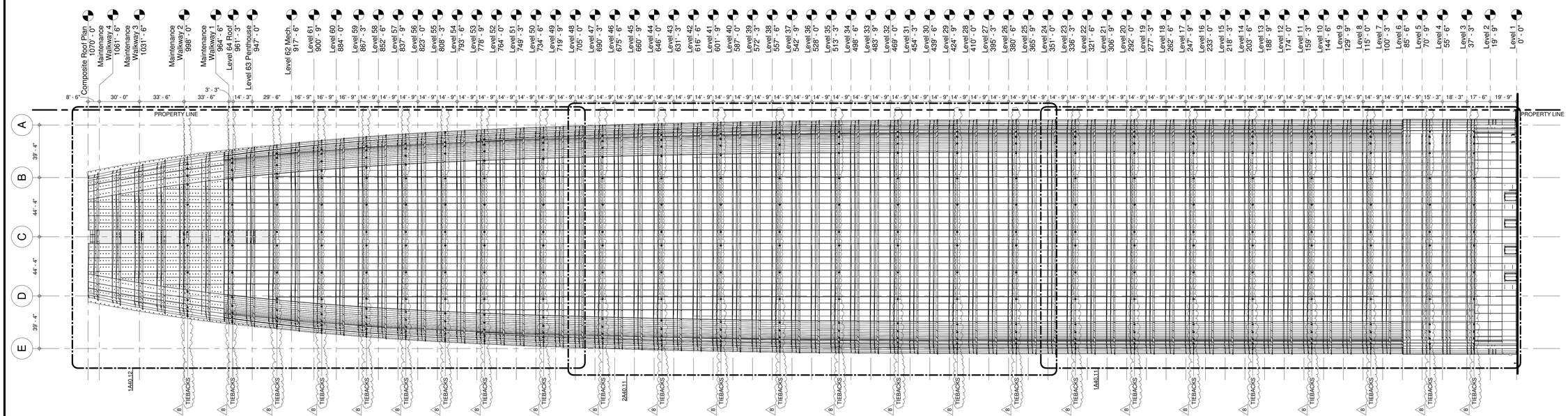
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NOTES:
1. CLADDING PRESSURE DIAGRAMS RE: A01.11 & A01.12.
2. ALL ELEVATIONS ARE BUILDING DATUM
3. TIEBACKS AS NOTED TO BE COORDINATED WITH BUILDING MAINTENANCE UNIT MANUFACTURERS REQUIREMENTS TYP.
4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

Building Elevation - East 1/32" = 1'-0" 2



NOTES:
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Building Elevation - North 1/32" = 1'-0" 1

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
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7	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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5	16 DEC 13	BID AND ADDENDUM #3 PERMIT
4	13 AUG 13	SITE PERMIT REVISION NO. 6
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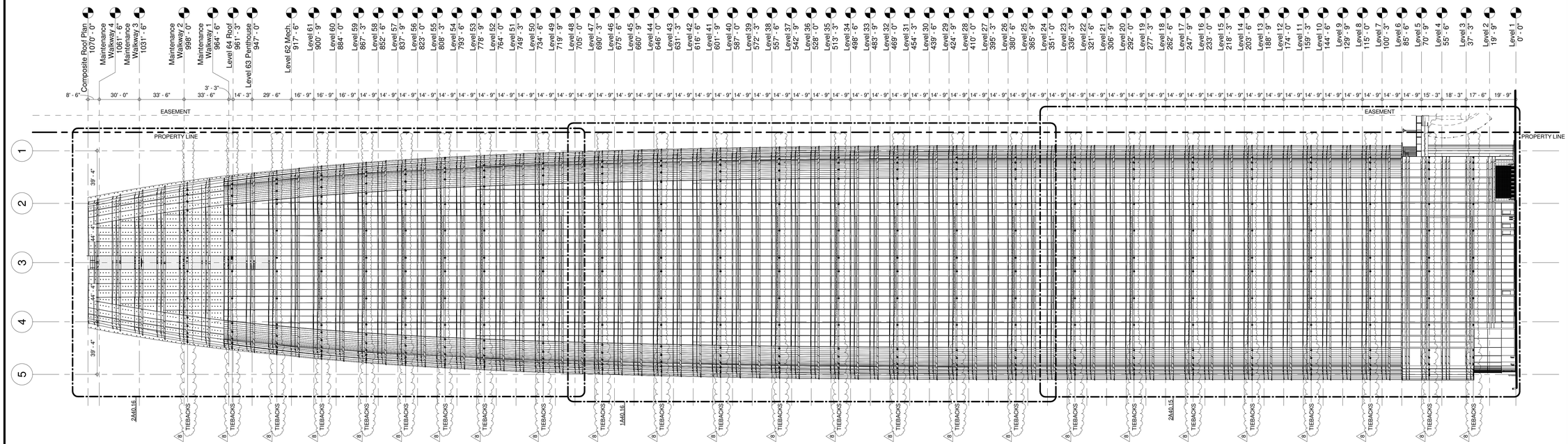
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BUILDING ELEVATIONS

KHA PROJECT NO. 08044

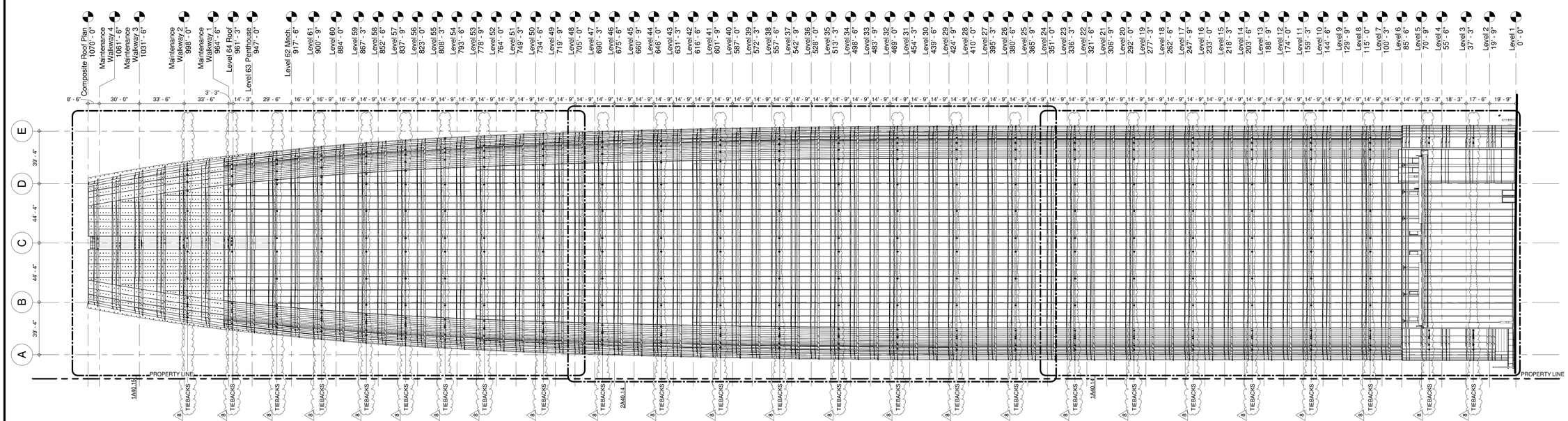
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4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

Building Elevation - West 1/32" = 1'-0" 2

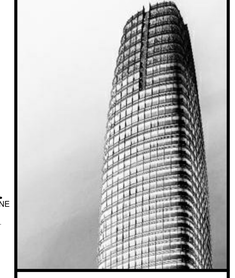


NOTES:
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4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

Building Elevation - South 1/32" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13479
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
8	02 MAY 14	GMP
7	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
6	10 FEB 14	BID ADDENDUM #2
5	16 DEC 13	BID AND ADDENDUM #3 PERMIT
4	13 AUG 13	SITE PERMIT REVISION NO. 6
3	25 JUN 13	SITE PERMIT REVISION NO. 4
2	28 MAY 13	SITE PERMIT REVISION NO. 3
1	11 MAR 13	SITE PERMIT

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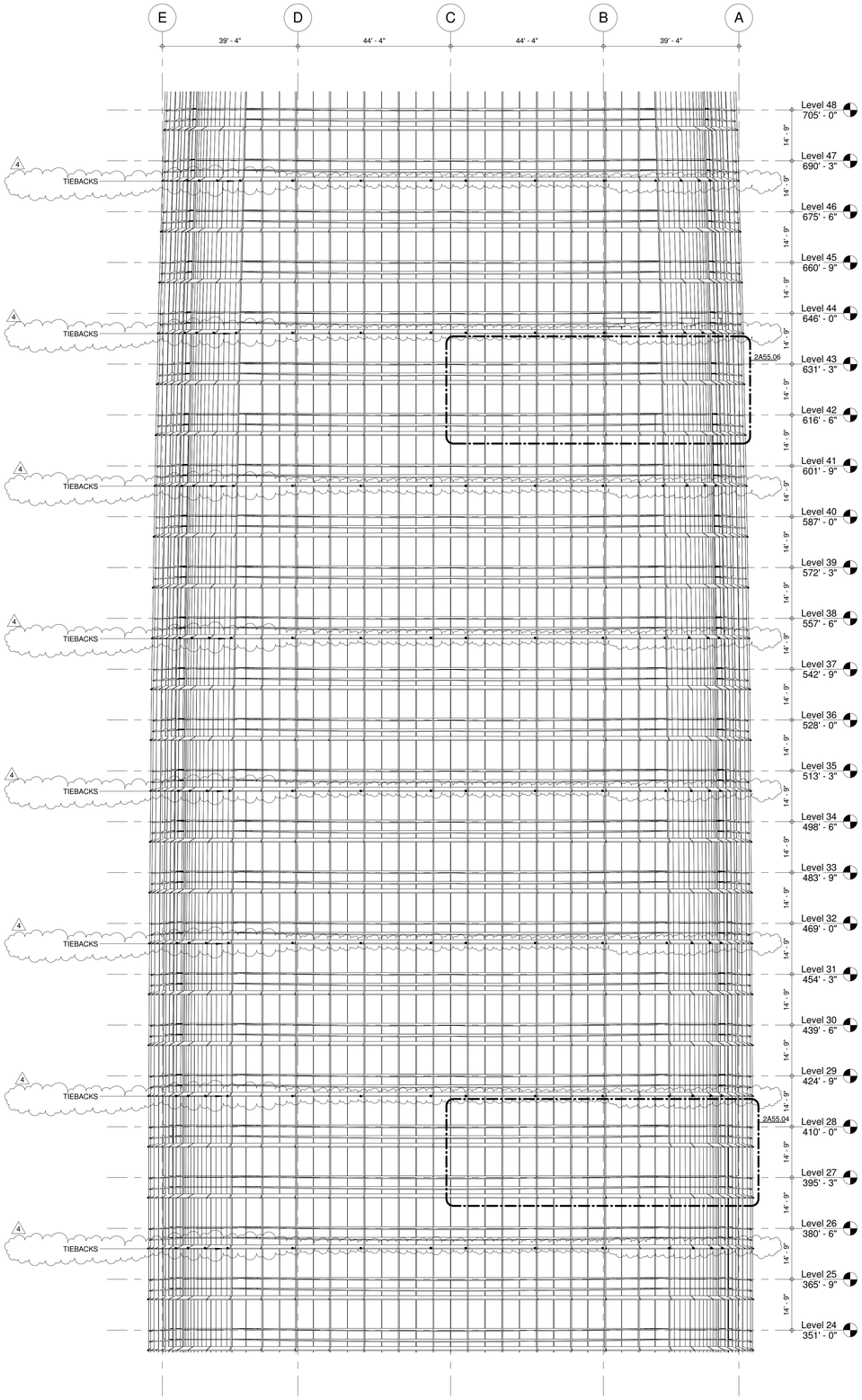
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BUILDING ELEVATIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A40.02

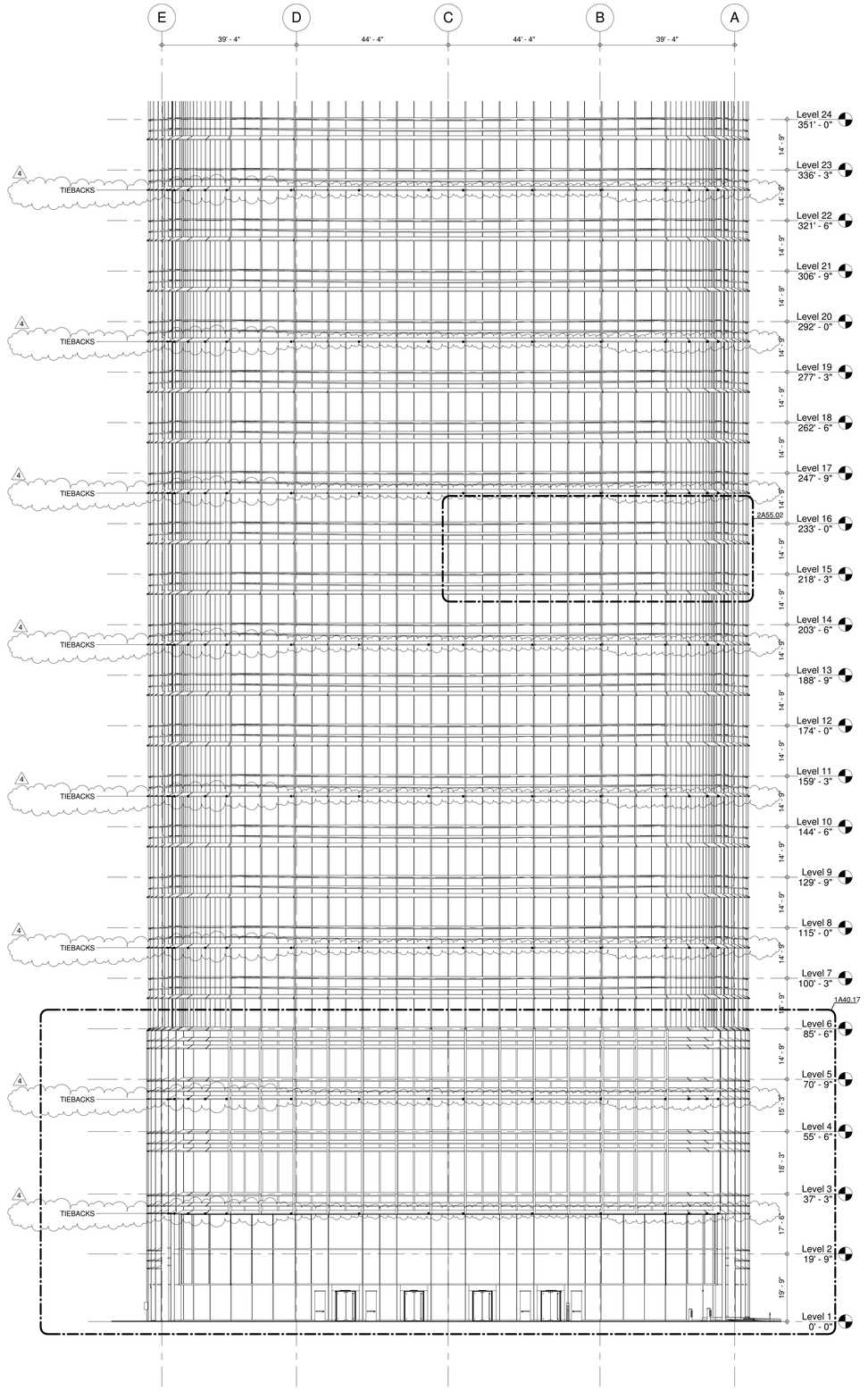
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NOTES:
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4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

2

Enlarged Building Elevation - North L24-48 1/16" = 1'-0" 2



NOTES:
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2

Enlarged Building Elevation - North L1-24 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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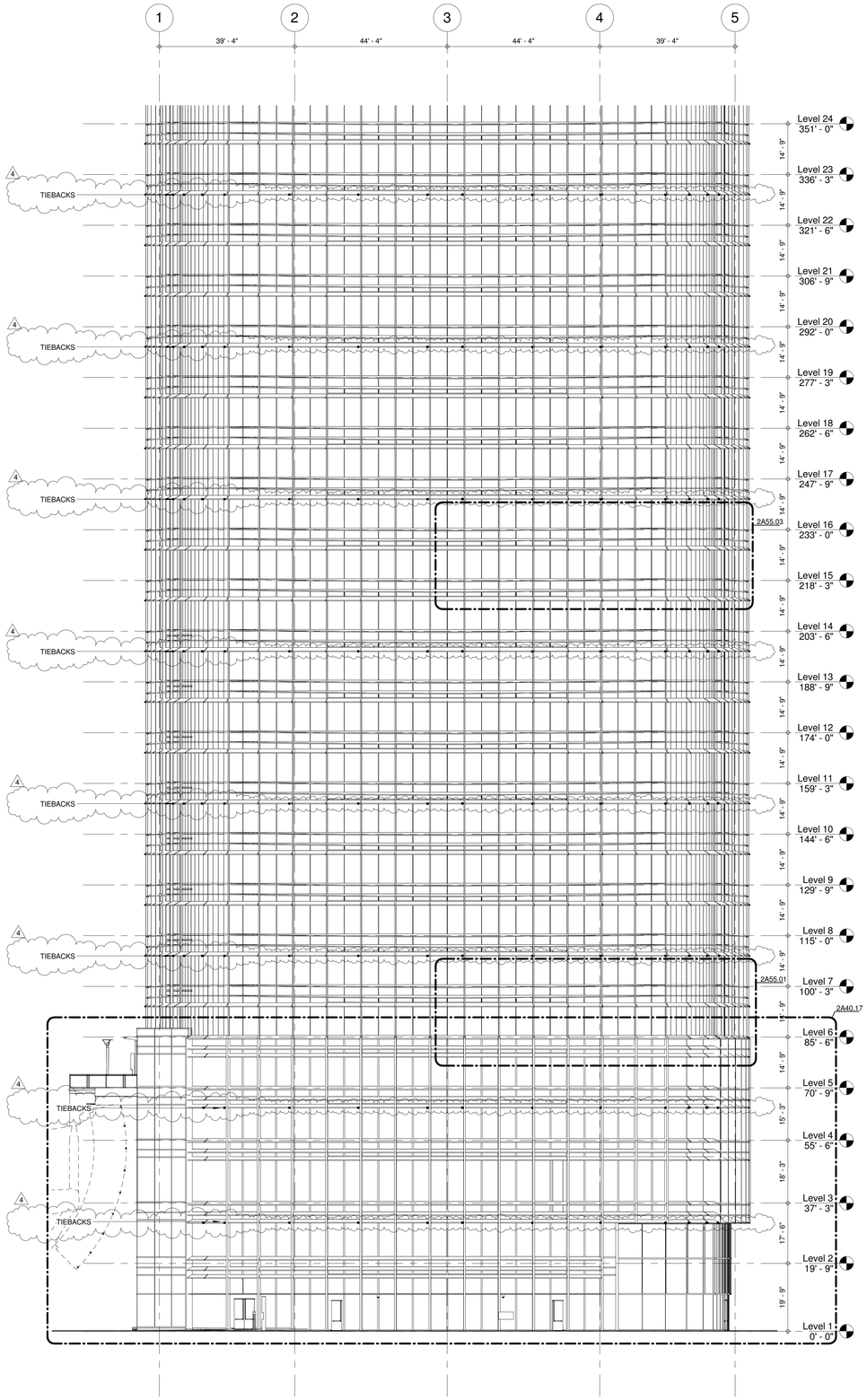
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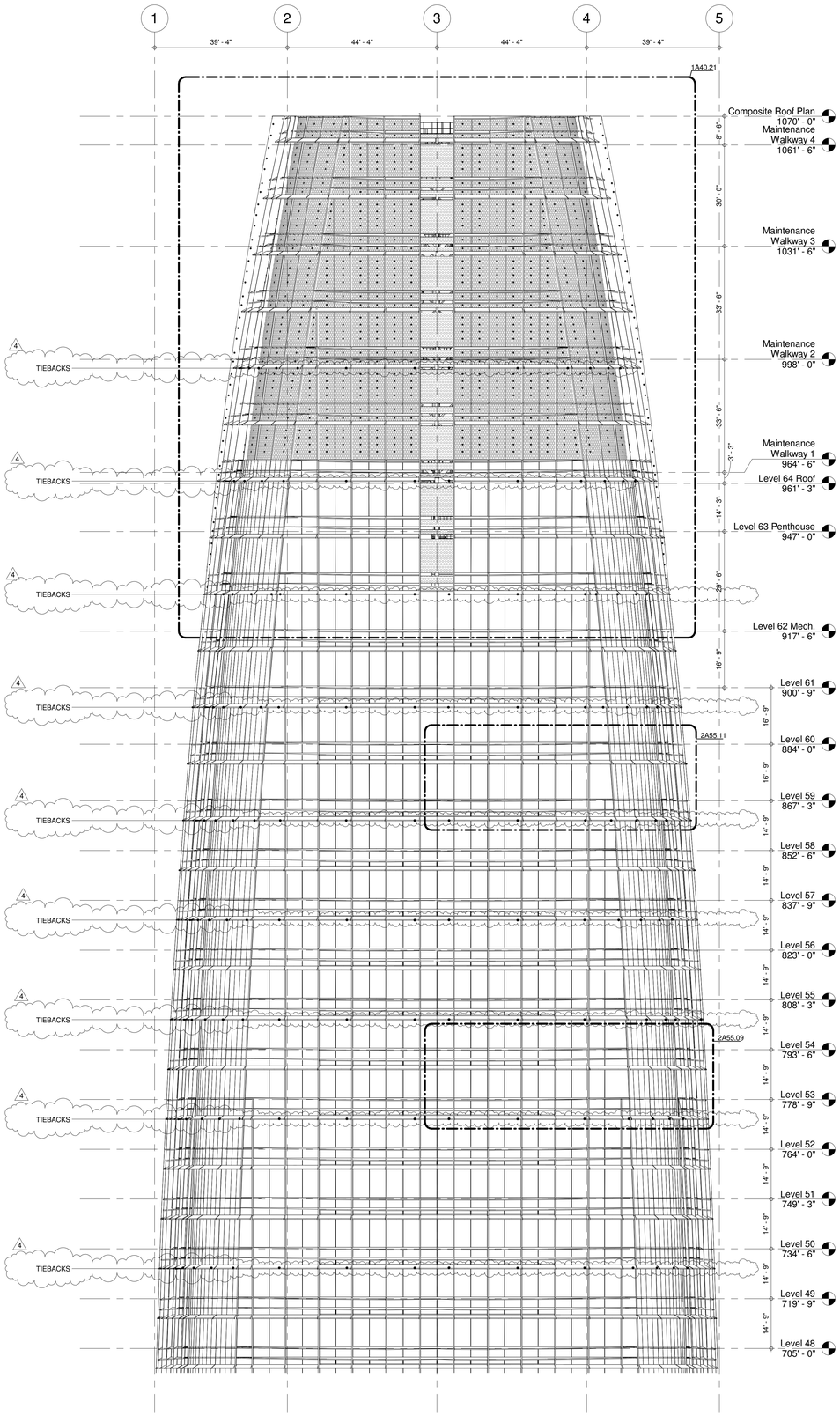
ENLARGED BUILDING ELEVATIONS

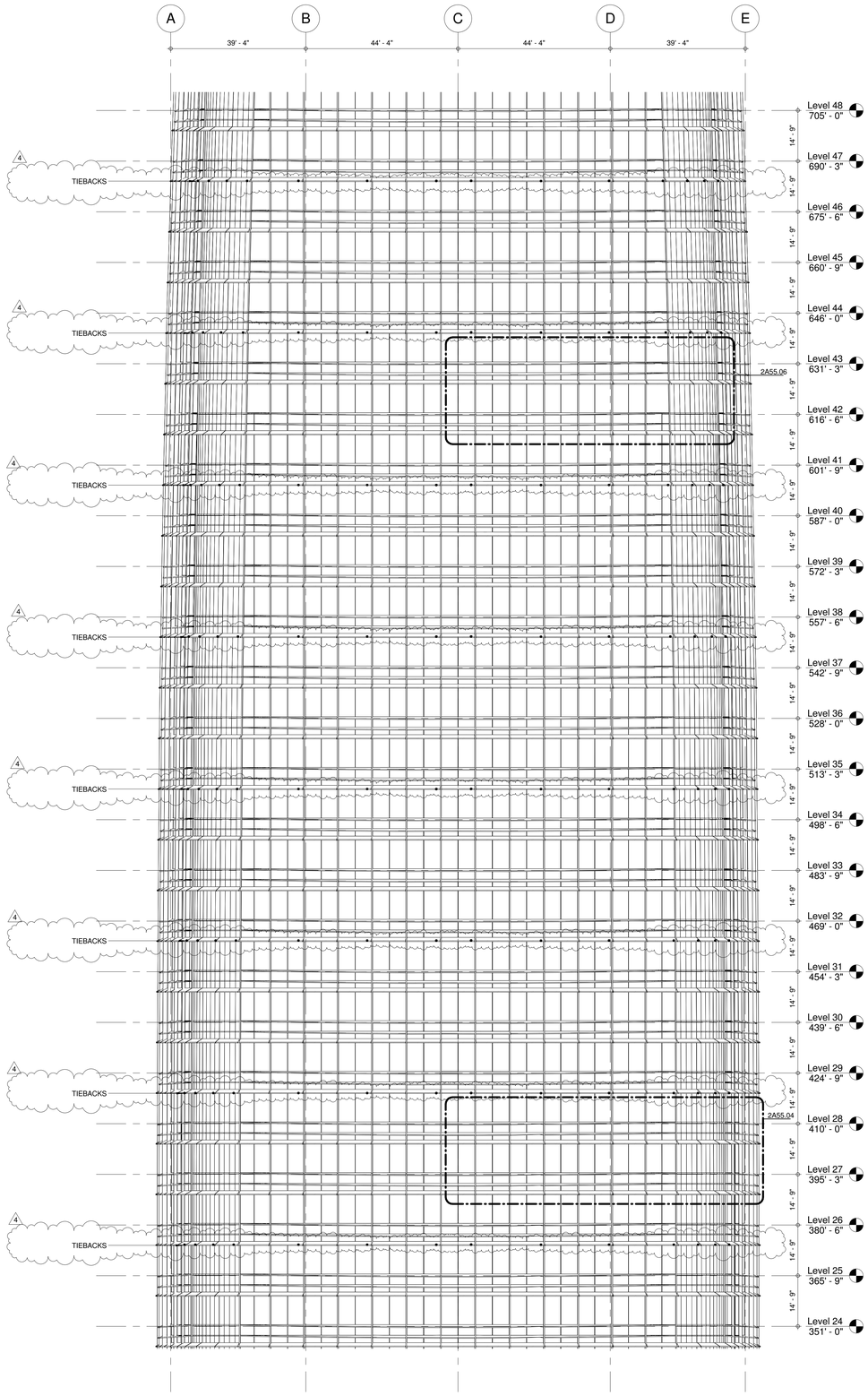
KHA PROJECT NO. 08044

DRAWING NUMBER A40.11

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1
2
3
4
5
39' - 4"
44' - 4"
44' - 4"
39' - 4"
Level 24
351' - 0"
Level 23
336' - 3"
Level 22
321' - 6"
Level 21
306' - 9"
Level 20
292' - 0"
Level 19
277' - 3"
Level 18
262' - 6"
Level 17
247' - 9"
Level 16
233' - 0"
Level 15
218' - 3"
Level 14
203' - 6"
Level 13
188' - 9"
Level 12
174' - 0"
Level 11
159' - 3"
Level 10
144' - 6"
Level 9
129' - 9"
Level 8
115' - 0"
Level 7
100' - 3"
Level 6
85' - 6"
Level 5
70' - 9"
Level 4
55' - 6"
Level 3
37' - 3"
Level 2
19' - 9"
Level 1
0' - 0"
14' - 9"
14' - 9"
14' - 9

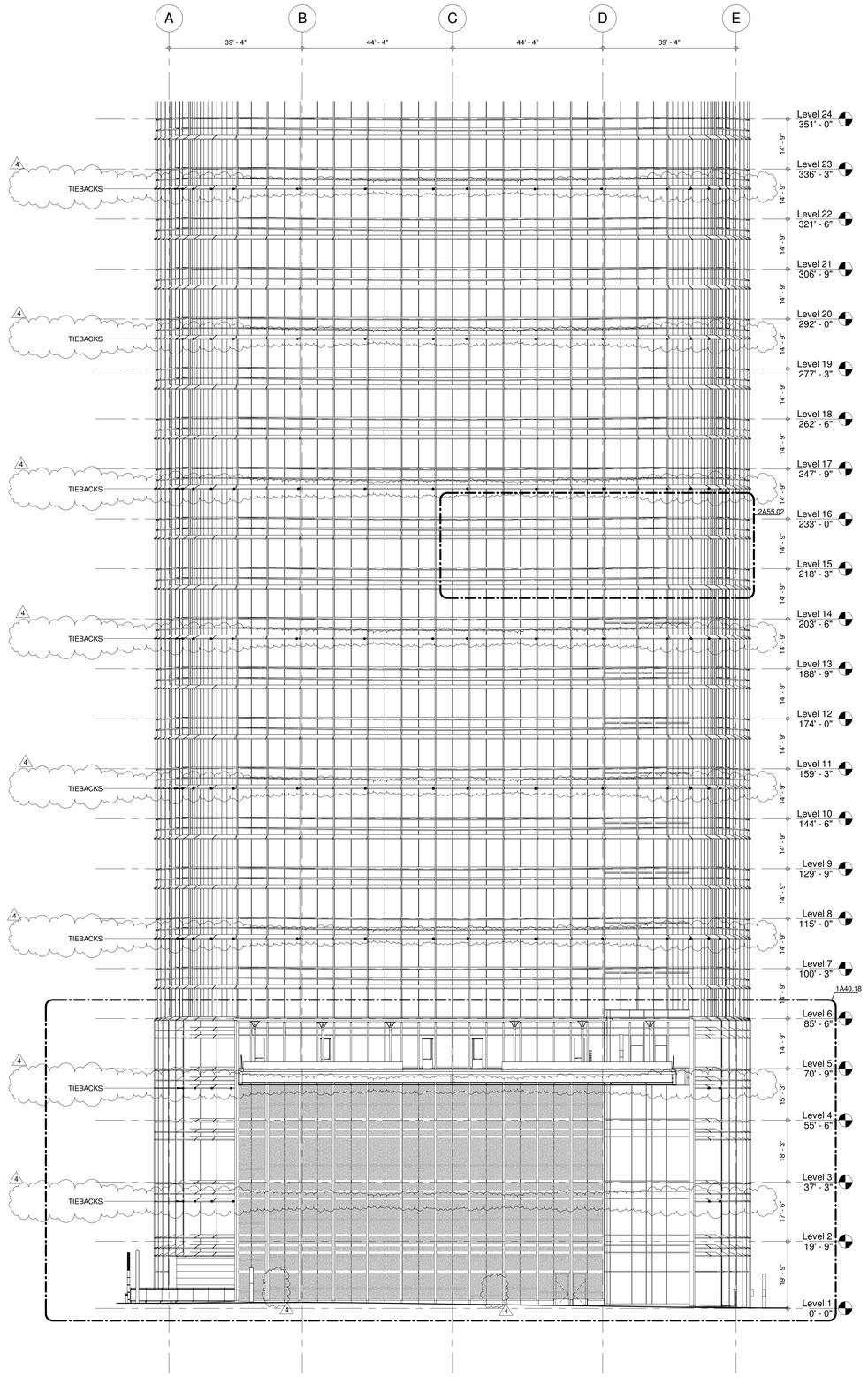

1
2
3
4
5
39' - 4"
44' - 4"
44' - 4"
39' - 4"
1A40.21
Composite Roof Plan
1070' - 0"
Maintenance Walkway 4
1061' - 6"
Maintenance Walkway 3
1031' - 6"
Maintenance Walkway 2
998' - 0"
Maintenance Walkway 1
964' - 6"
Level 64 Roof
961' - 3"
Level 63 Penthouse
947' - 0"
Level 62 Mech.
917' - 6"
Level 61
900' - 9"
2A55.11
Level 60
884' - 0"
Level 59
867' - 3"
Level 58
852' - 6"
Level 57
837' - 9"
Level 56
823' - 0"
Level 55
808' - 3"
2A55.09
Level 54
793' - 6"
Level 53
778' - 9"
Level 52
764' - 0"
Level 51
749' - 3"
Level 50
734' - 6"
Level 49
719' - 9"
Level 48
705' - 0"
TIEBACKS
30' - 0"
33' - 6"
33' - 6"
3' - 3"
14' - 3"
29' - 6"
16' - 9"
16' - 9"
14' - 3"
14' - 3"
14' - 3



NOTES:
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4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

2

Enlarged Building Elevation - South L24-48 1/16" = 1'-0" 2



NOTES:
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2

Enlarged Building Elevation - South L1-24 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
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STATE OF CALIFORNIA

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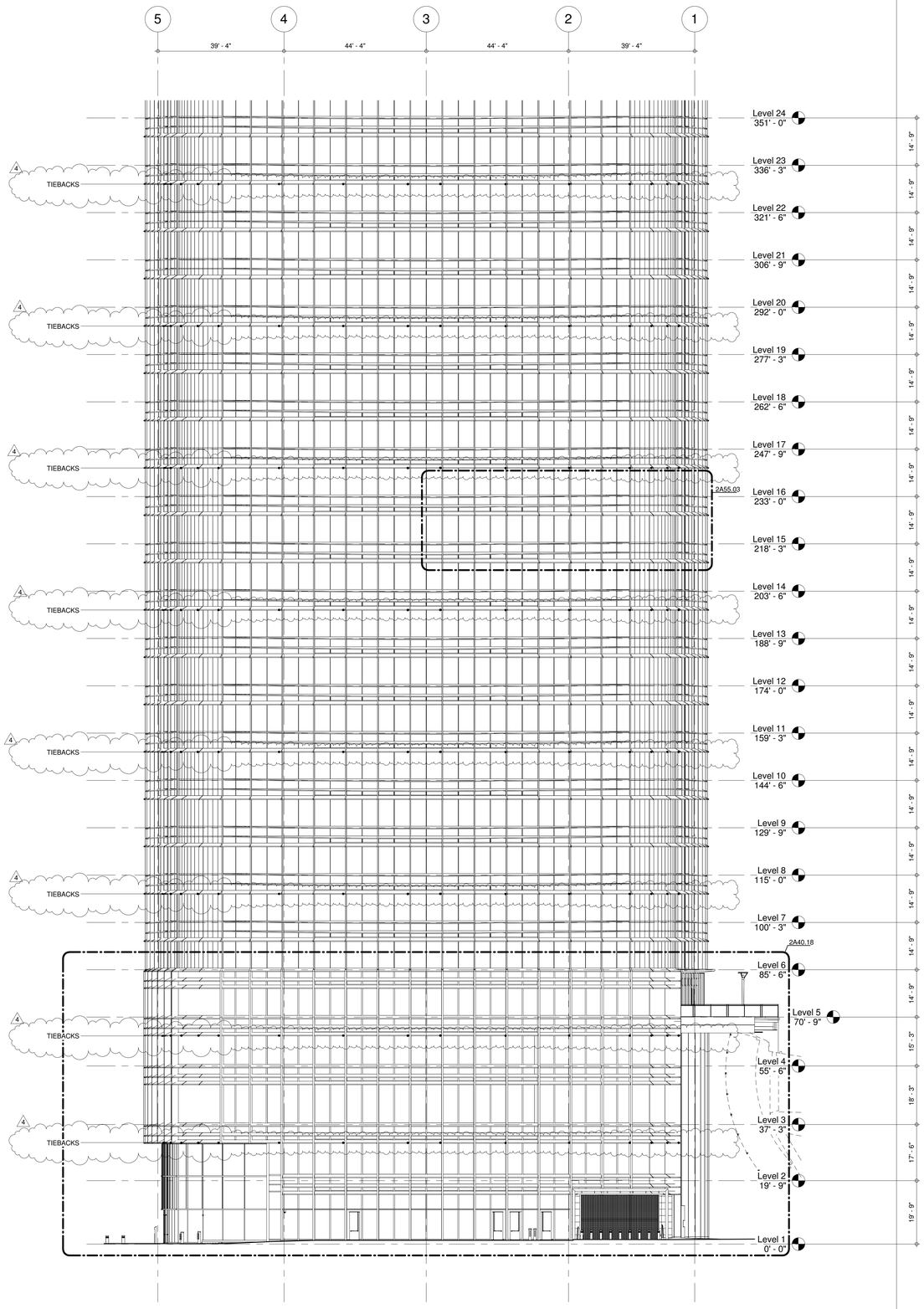
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ENLARGED BUILDING ELEVATIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A40.14

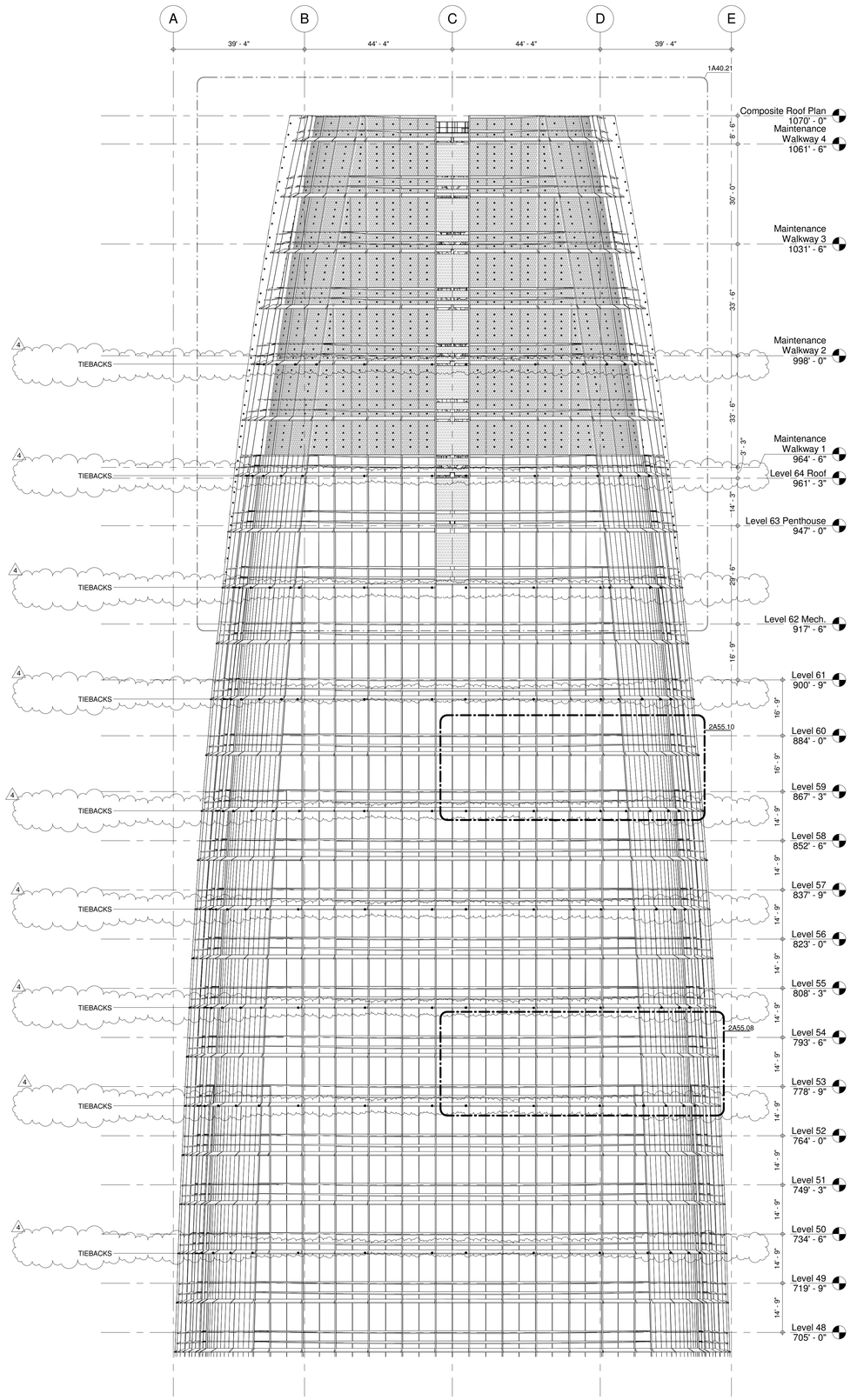
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2

Enlarged Building Elevation - West L1-24 1/16" = 1'-0" 2



NOTES:
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2

Enlarged Building Elevation - South L48-Roof 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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PERSOHN/HAHN ASSOCIATES, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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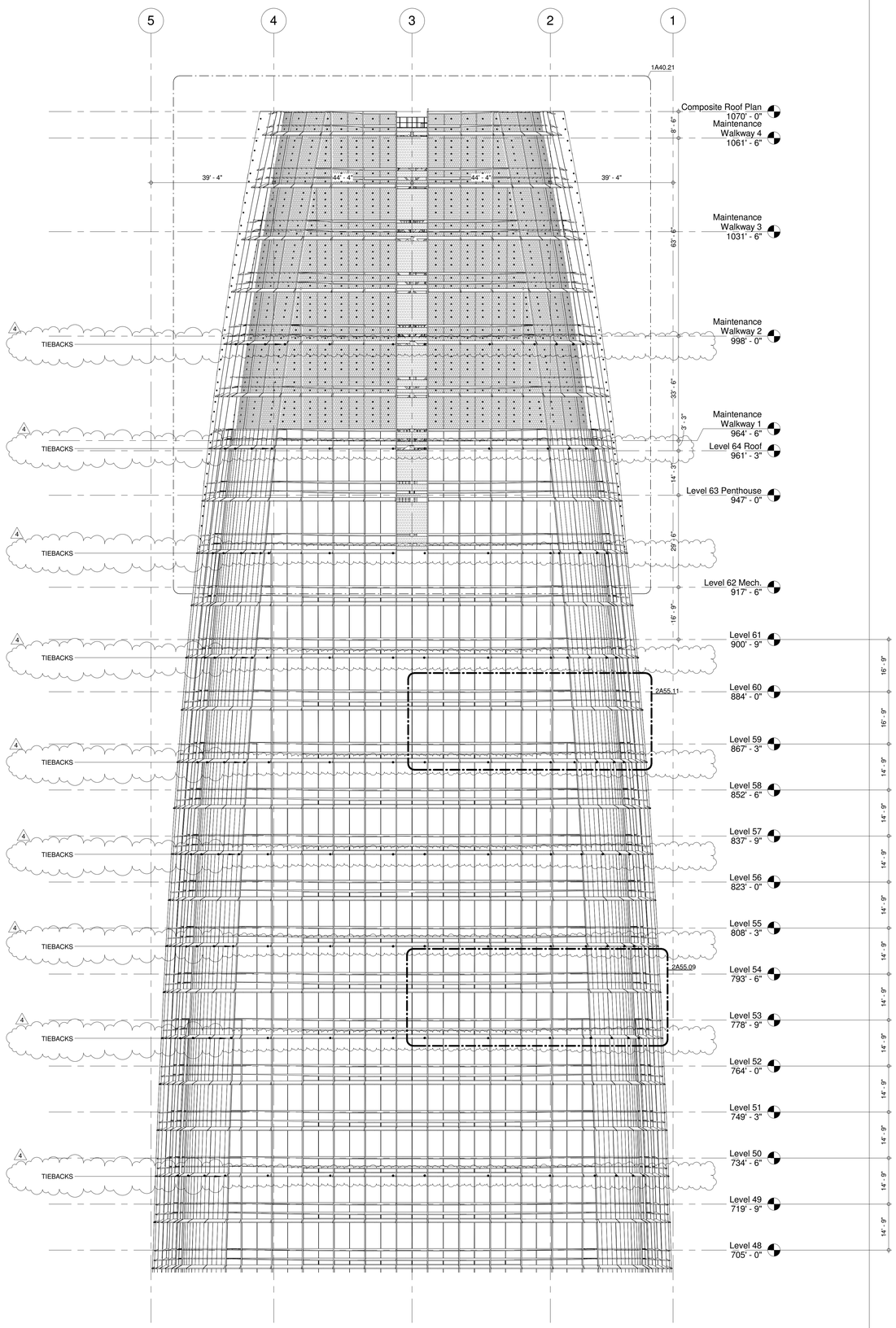
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ENLARGED BUILDING ELEVATIONS

KHA PROJECT NO. 08044

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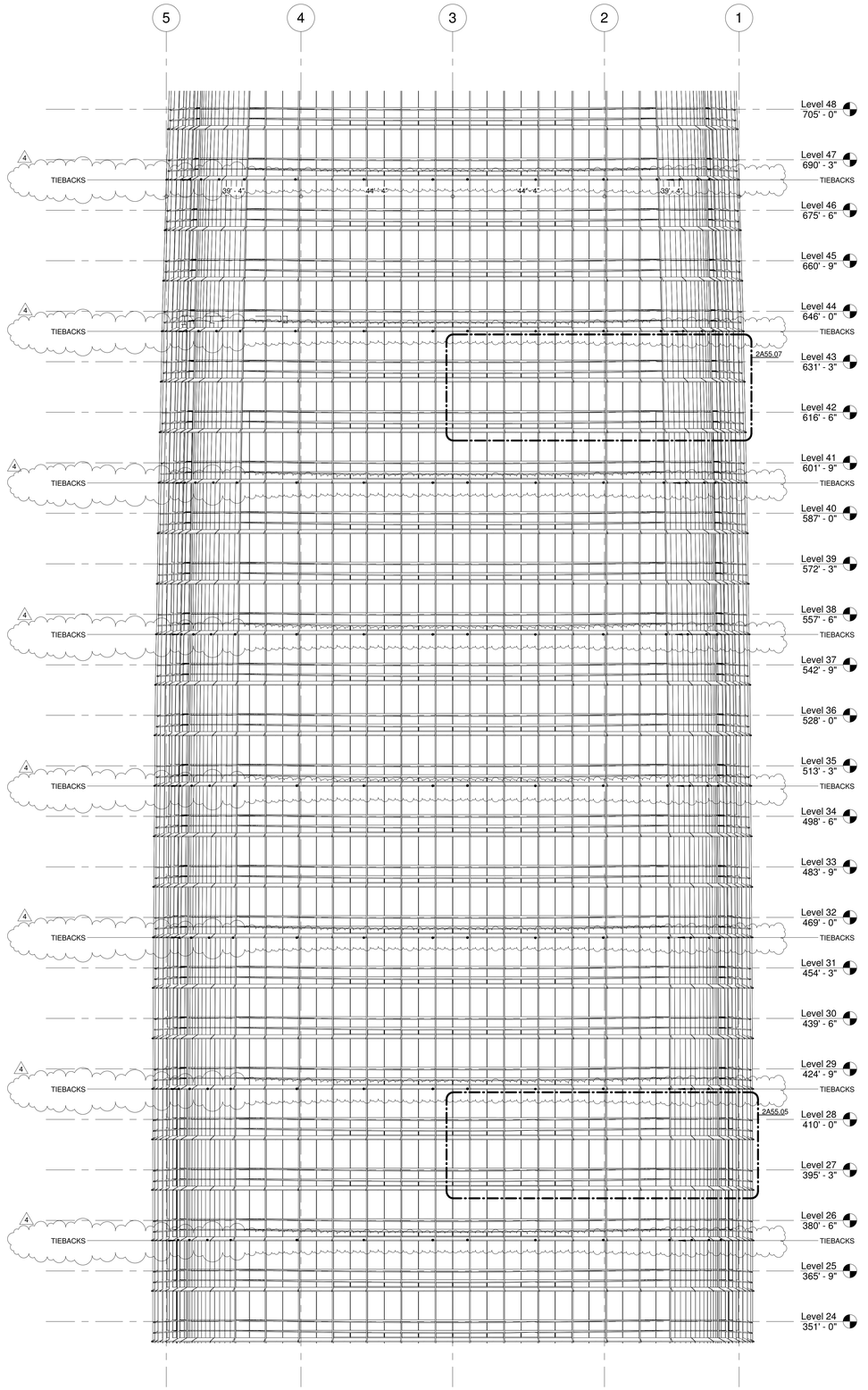
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NOTES:
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2

Enlarged Building Elevation - West L48-Roof 1/16" = 1'-0" 2



NOTES:
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2

Enlarged Building Elevation - West L24-48 1/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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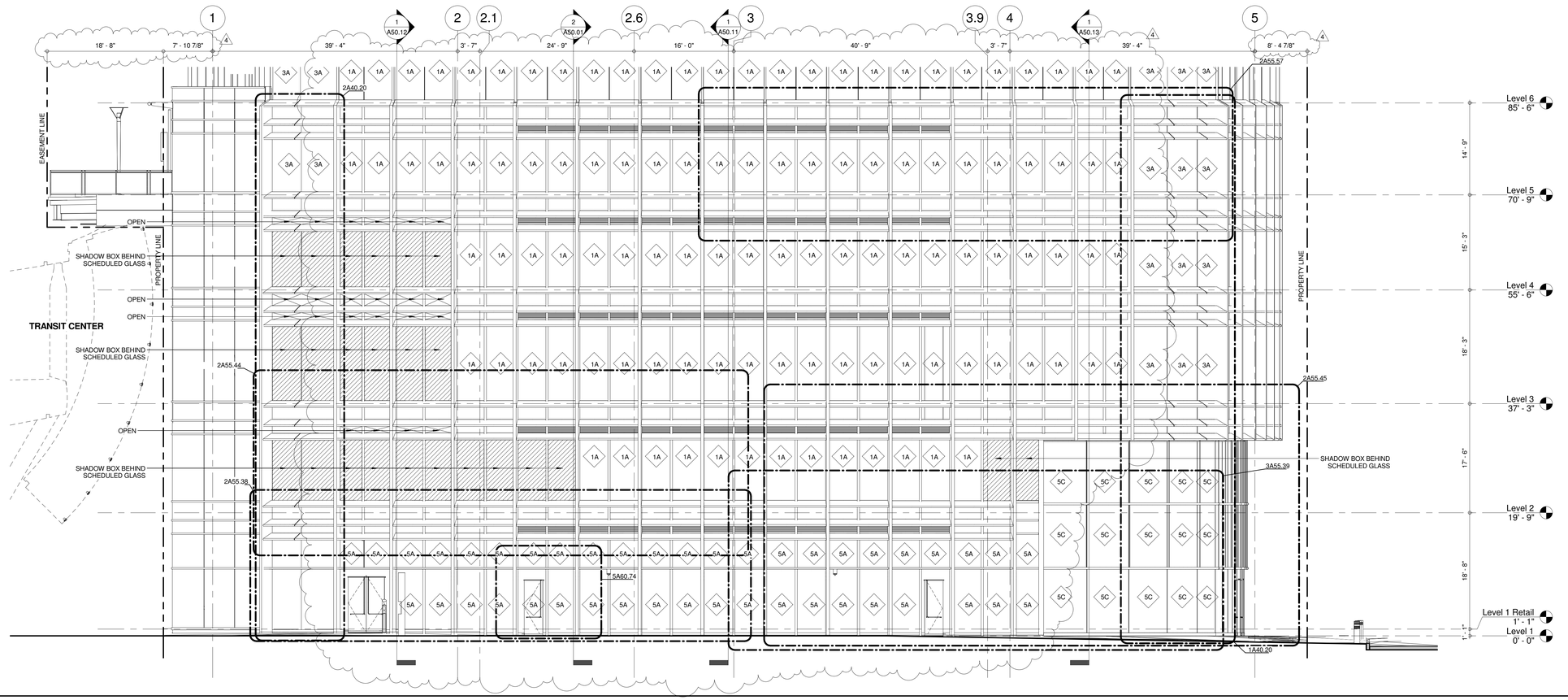
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ENLARGED BUILDING ELEVATIONS

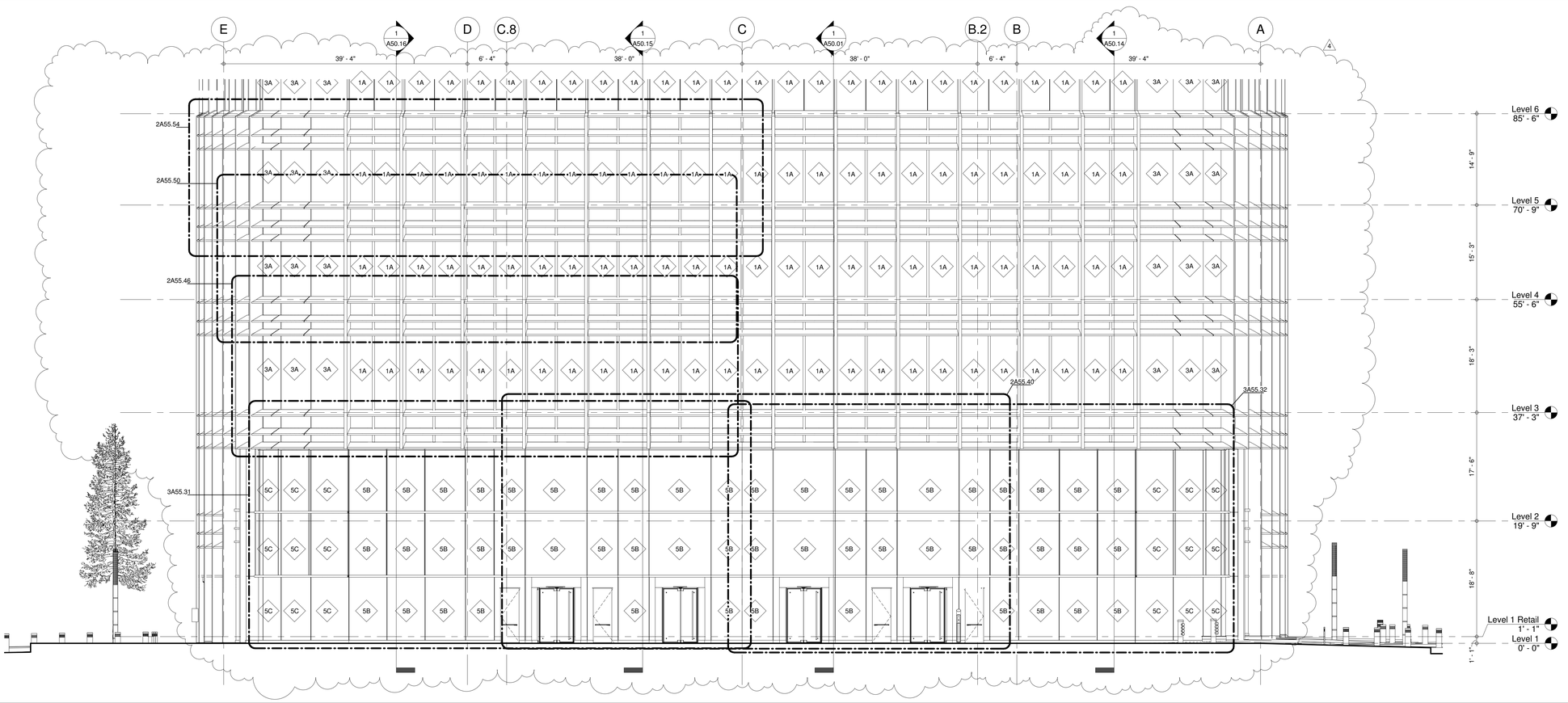
KHA PROJECT NO. 08044

DRAWING NUMBER A40.16

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Enlarged Curtain Wall Elevation East L1 - 5 1/8" = 1'-0" 2



Enlarged Curtain Wall Elevation North L1 - 5 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

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LEED Consultant

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Building Management and Controls Engineer

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Aerial Tram Consultant

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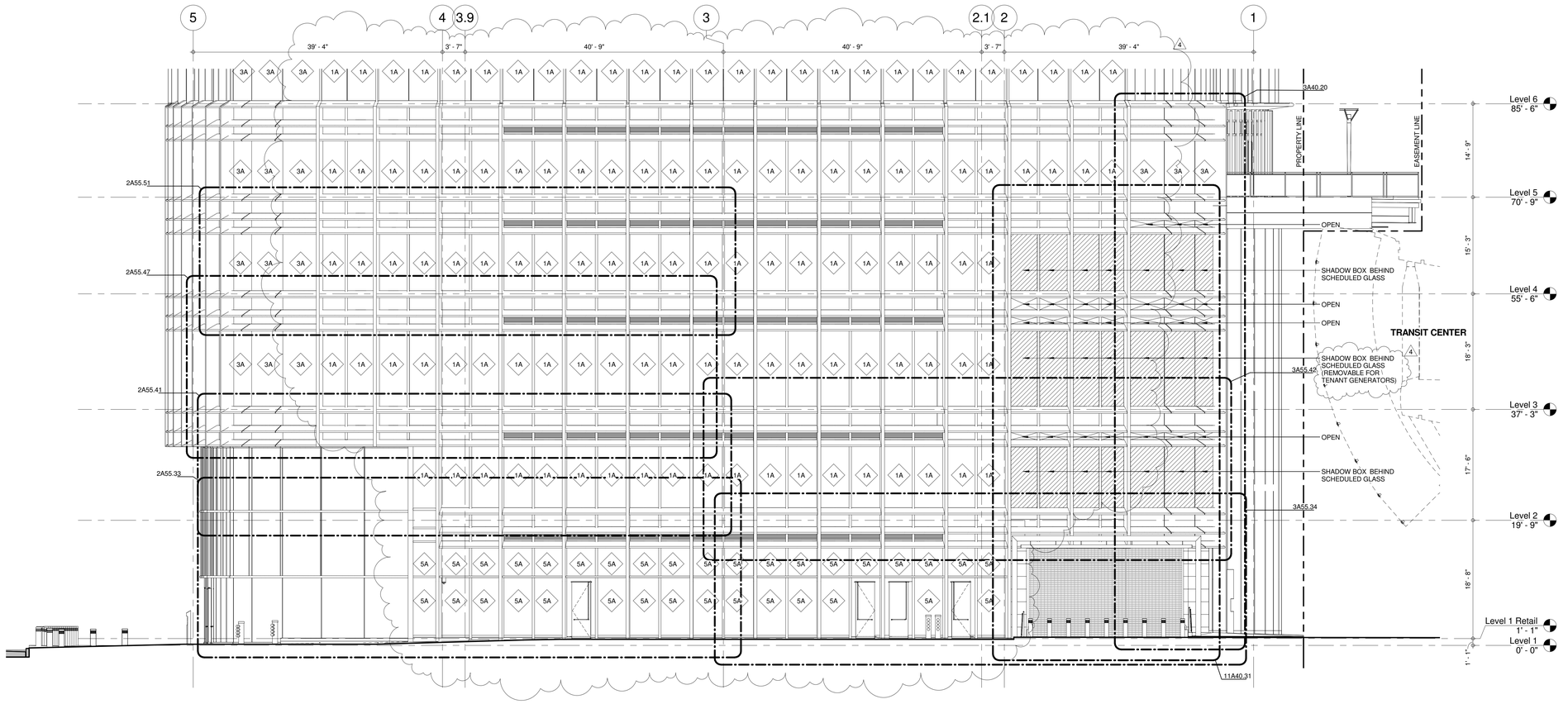
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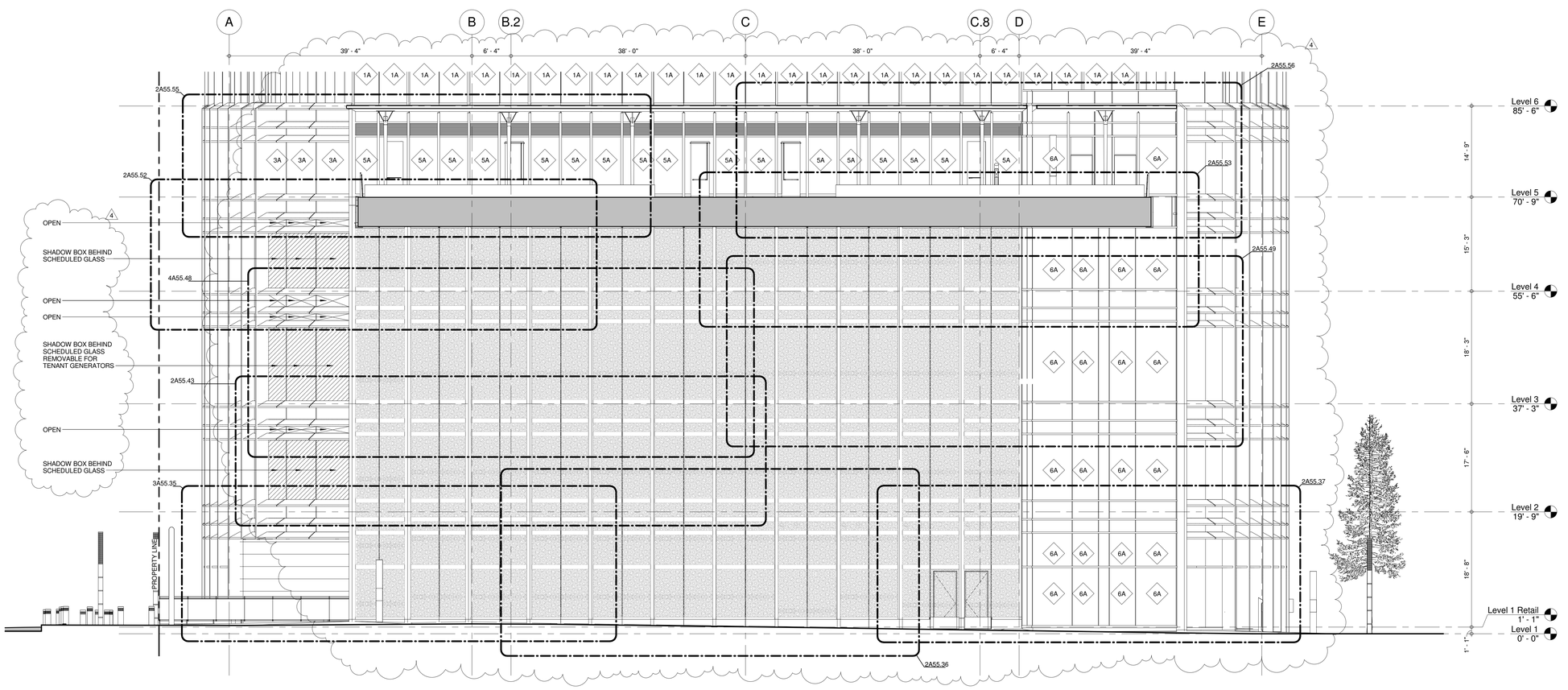
HMA PROJECT NO. 08044

DRAWING NUMBER A40.17

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Enlarged Curtain Wall Elevation West L1 - 5 1/8" = 1'-0" 2



Enlarged Curtain Wall Elevation South L1 - 5 1/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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ROYSTON HANAMOTO ALLEY & ABEY
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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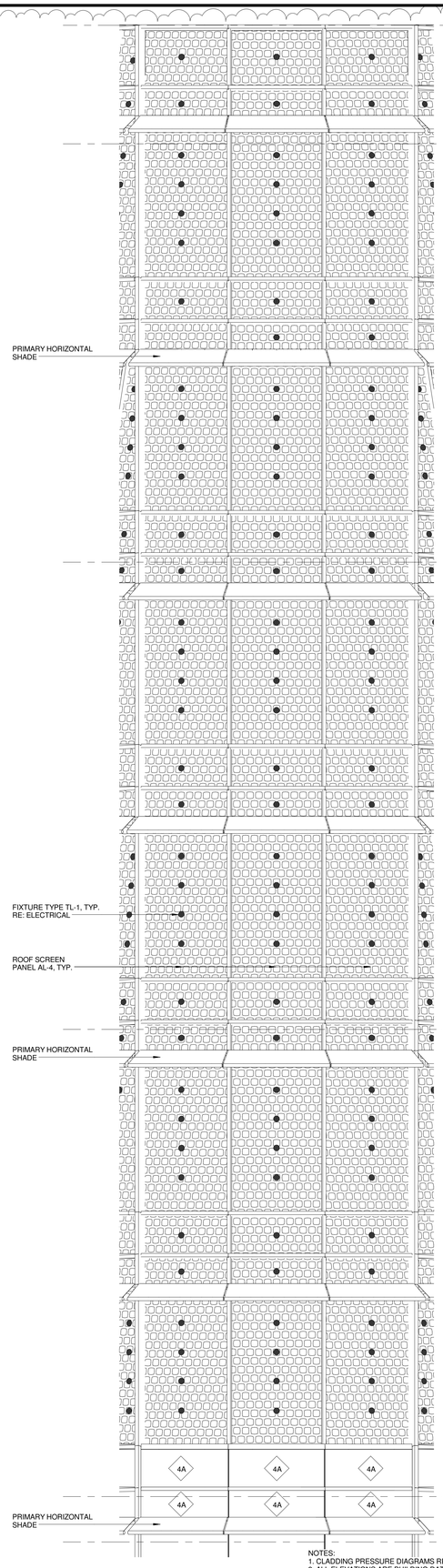
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ENLARGED BUILDING ELEVATIONS

KHA PROJECT NO. 08044

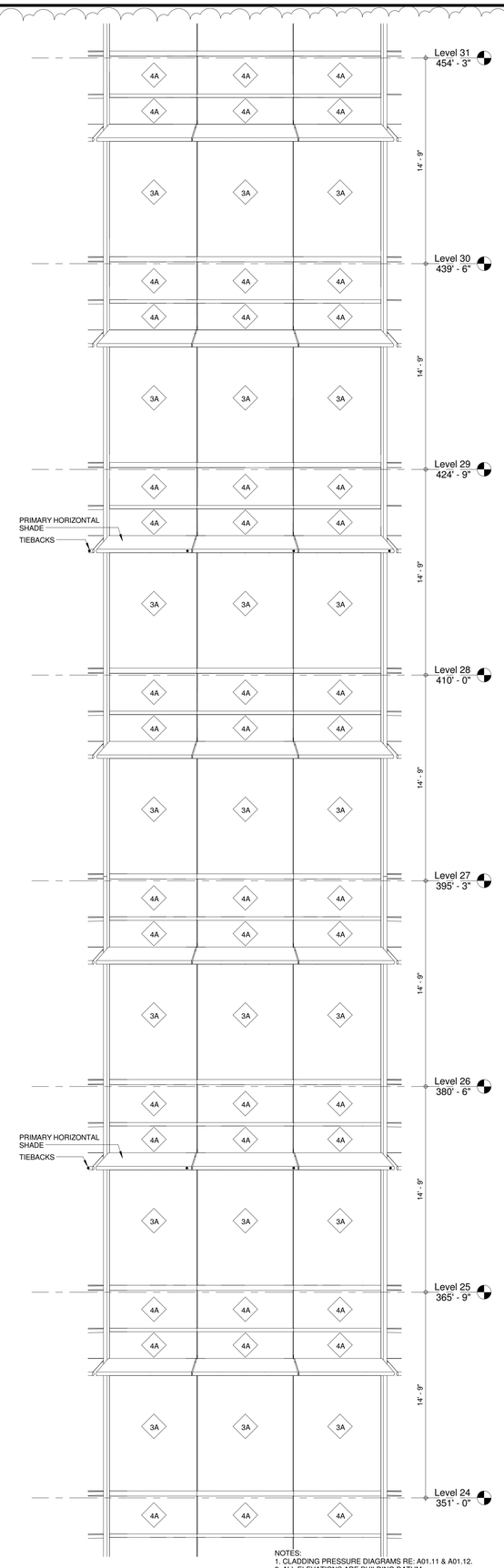
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NOTES:
1. CLADDING PRESSURE DIAGRAMS RE: A01.11 & A01.12.
2. ALL ELEVATIONS ARE BUILDING DATUM
3. TIEBACKS AS NOTED TO BE COORDINATED WITH BUILDING MAINTENANCE UNIT MANUFACTURERS REQUIREMENTS TYP.
4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

Building Corner Elevation - Tower Top — 1/4" = 1'-0" — 15

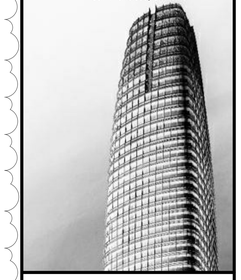


NOTES:
1. CLADDING PRESSURE DIAGRAMS RE: A01.11 & A01.12.
2. ALL ELEVATIONS ARE BUILDING DATUM
3. TIEBACKS AS NOTED TO BE COORDINATED WITH BUILDING MAINTENANCE UNIT MANUFACTURERS REQUIREMENTS TYP.
4. REFERENCE WINDOW WASHING DRAWINGS FOR DISTINCTION BETWEEN TRANSFERABLE STABILIZATION AND INTERMITTENT STABILIZATION ANCHORS

Building Corner Elevation - Typical — 1/4" = 1'-0" — 1

Transbay Tower

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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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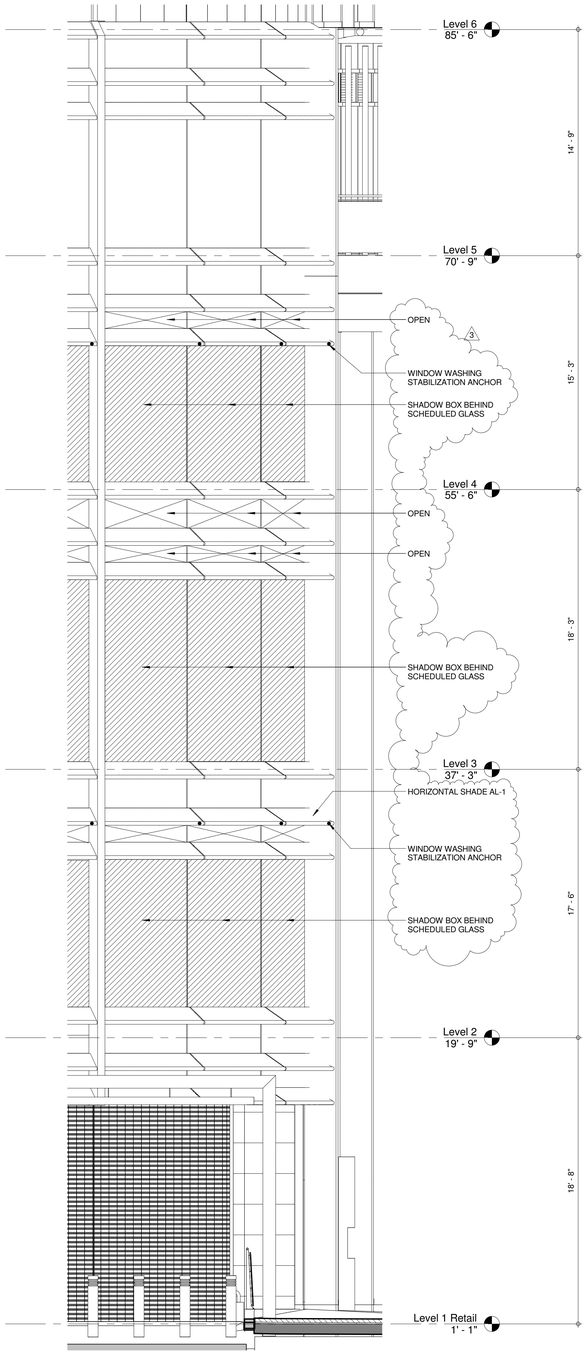
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ENLARGED BUILDING CORNER ELEVATIONS

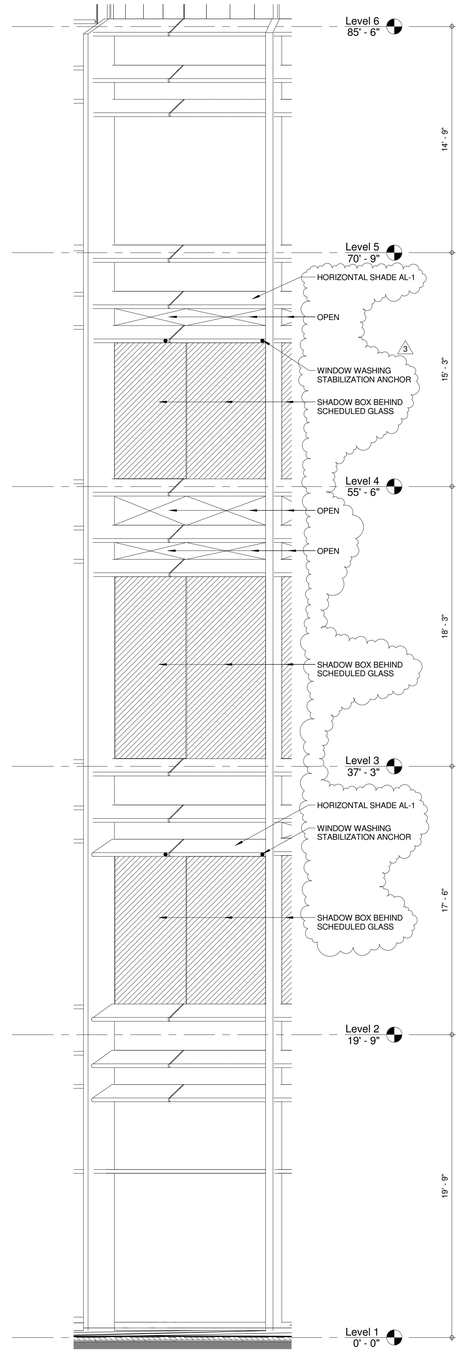
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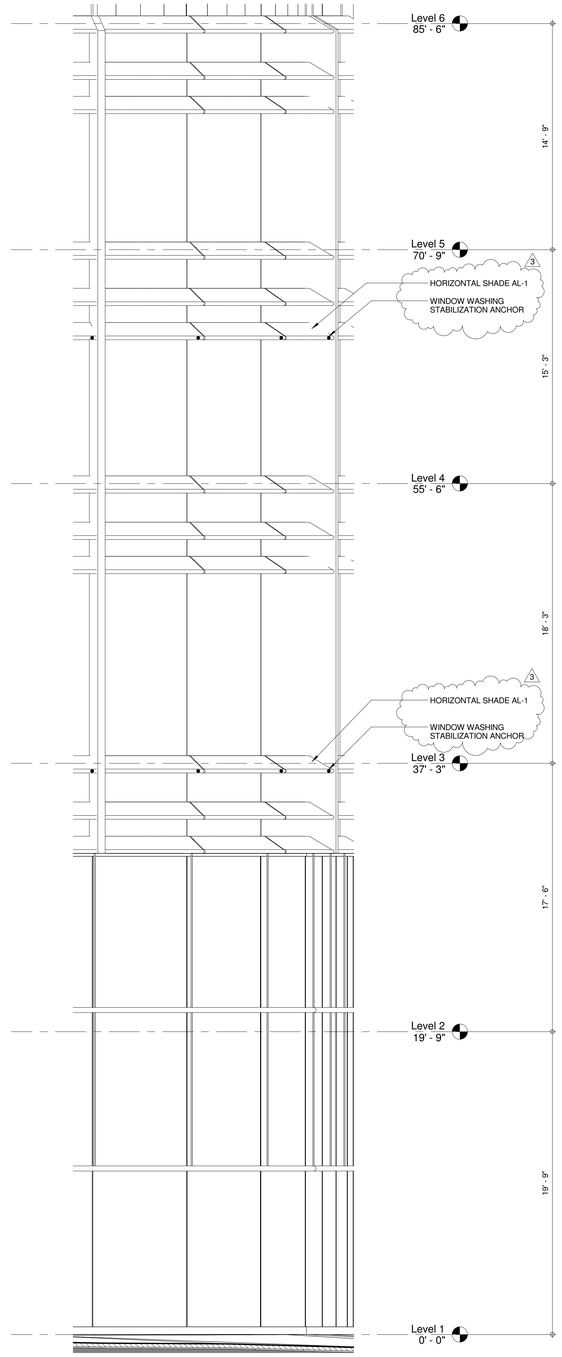
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Corner Elevation Southwest L1-5 1/4" = 1'-0" 3



Corner Elevation Southeast L1-5 1/4" = 1'-0" 2



Corner Elevation North L1-5 1/4" = 1'-0" 1

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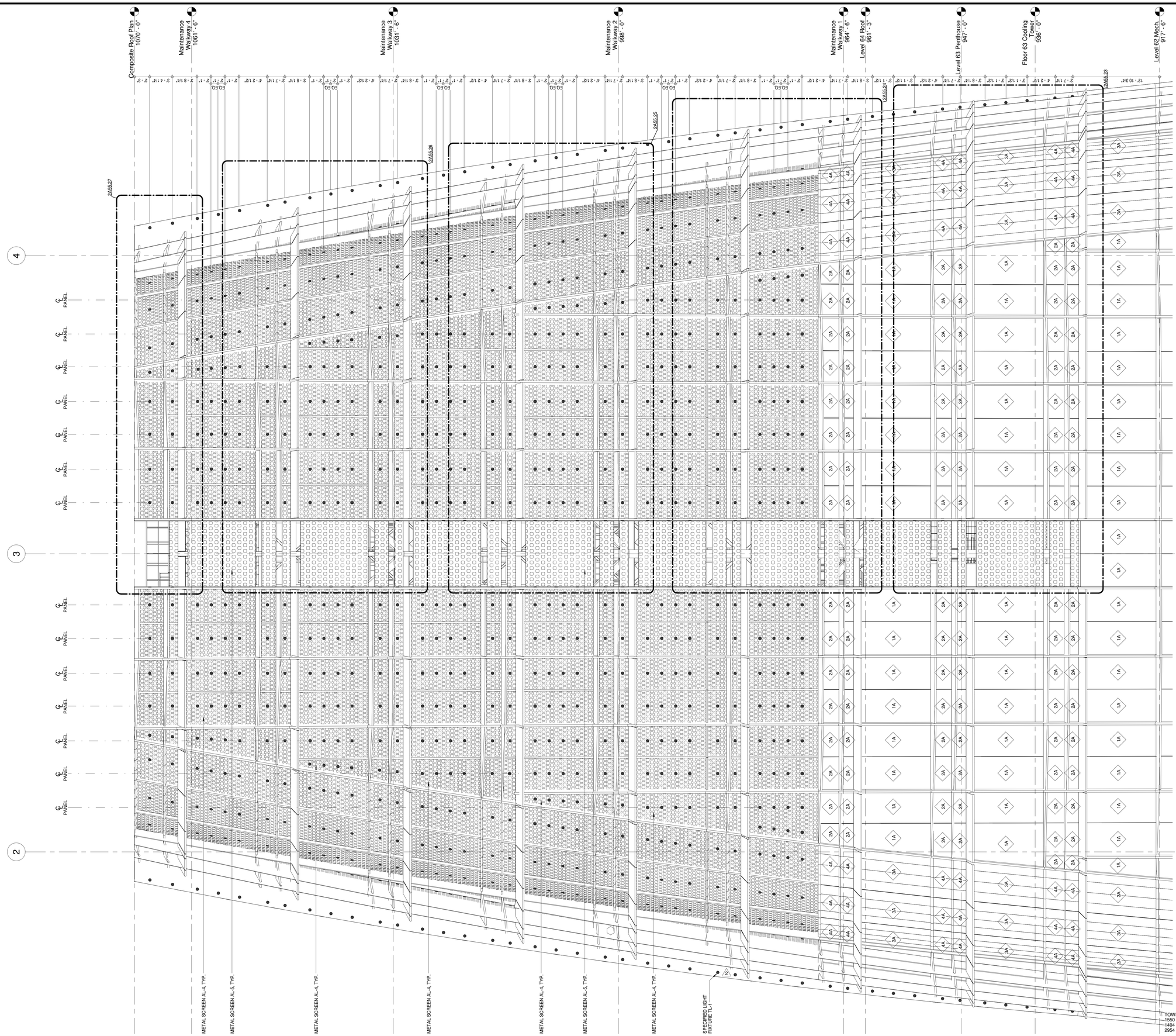
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ENLARGED BUILDING CORNER ELEVATIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A40.20

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Enlarged Tower Top - Typical 3/16" = 1'-0" 1

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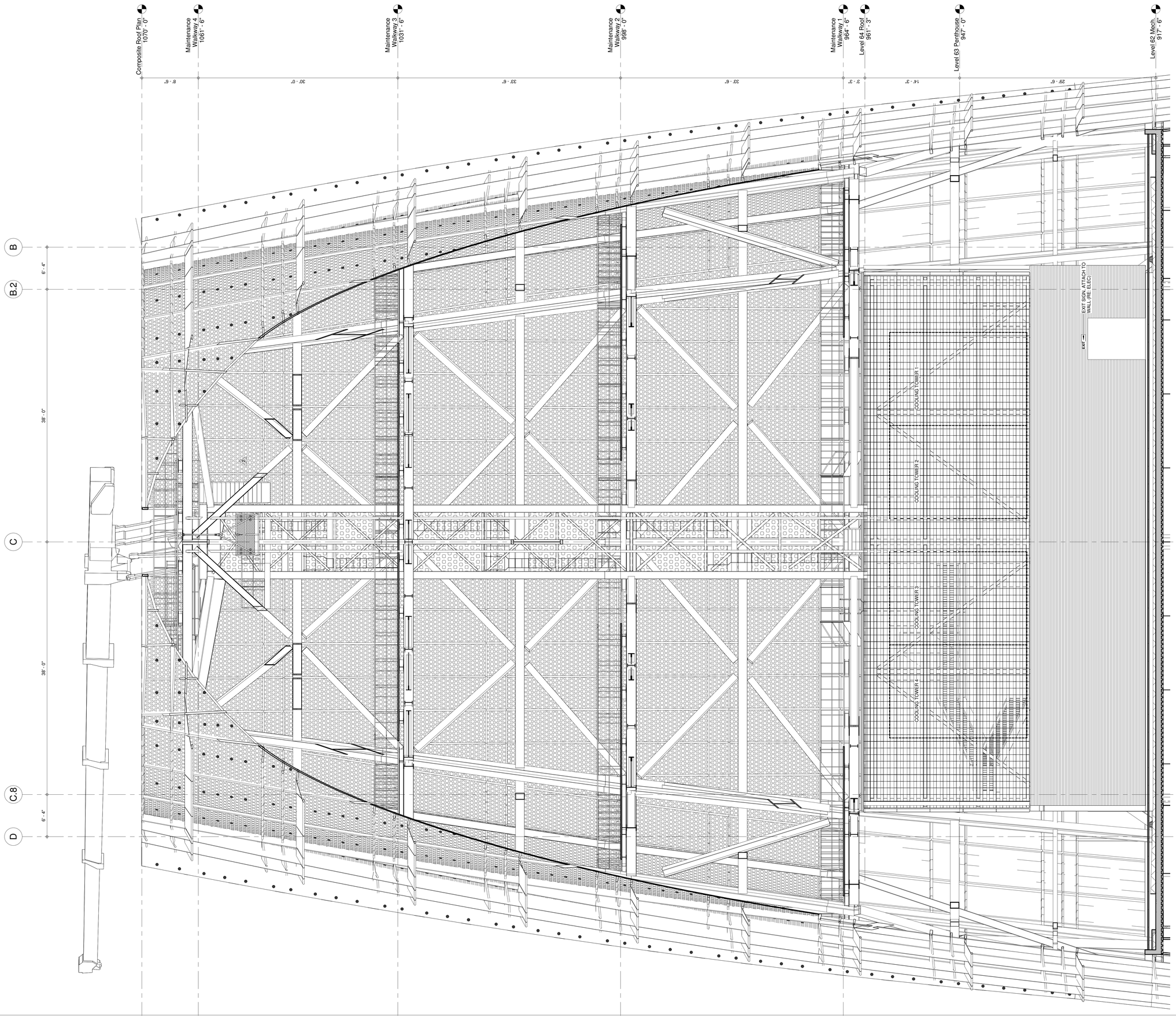
DRAWING TITLE

ENLARGED TOWER TOP TYPICAL CURTAIN WALL ELEVATION

KHA PROJECT NO. 08044

DRAWING NUMBER A40.21

5/2/2014 5:09:39 PM



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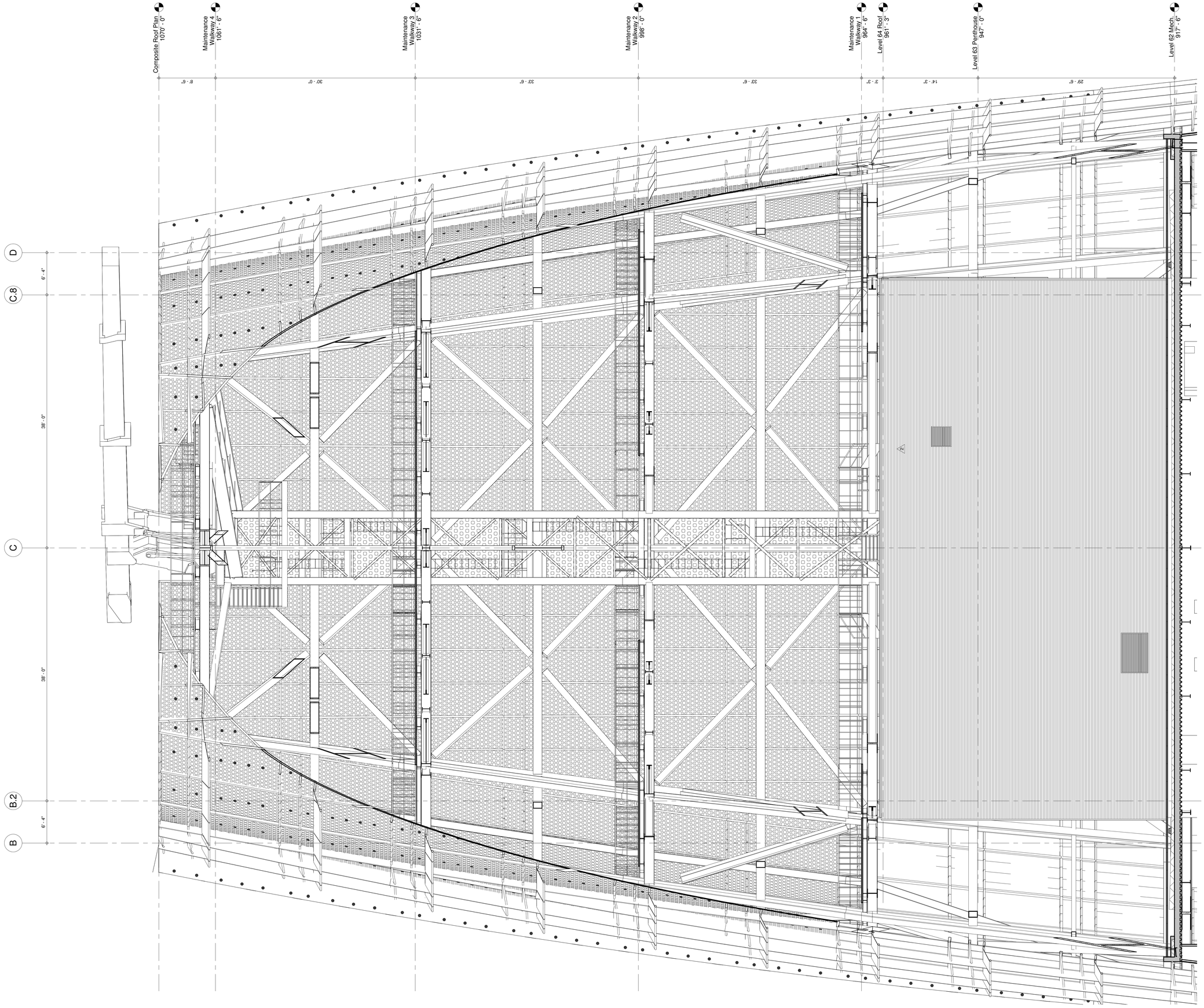
ENLARGED TOWER TOP CORE ELEVATION

KHA PROJECT NO. 08044

DRAWING NUMBER A40.22

Penthouse North Elevation 3/16" = 1'-0" 2

5/2/2014 5:10:06 PM



Penthouse South Elevation 3/16" = 1'-0" 1

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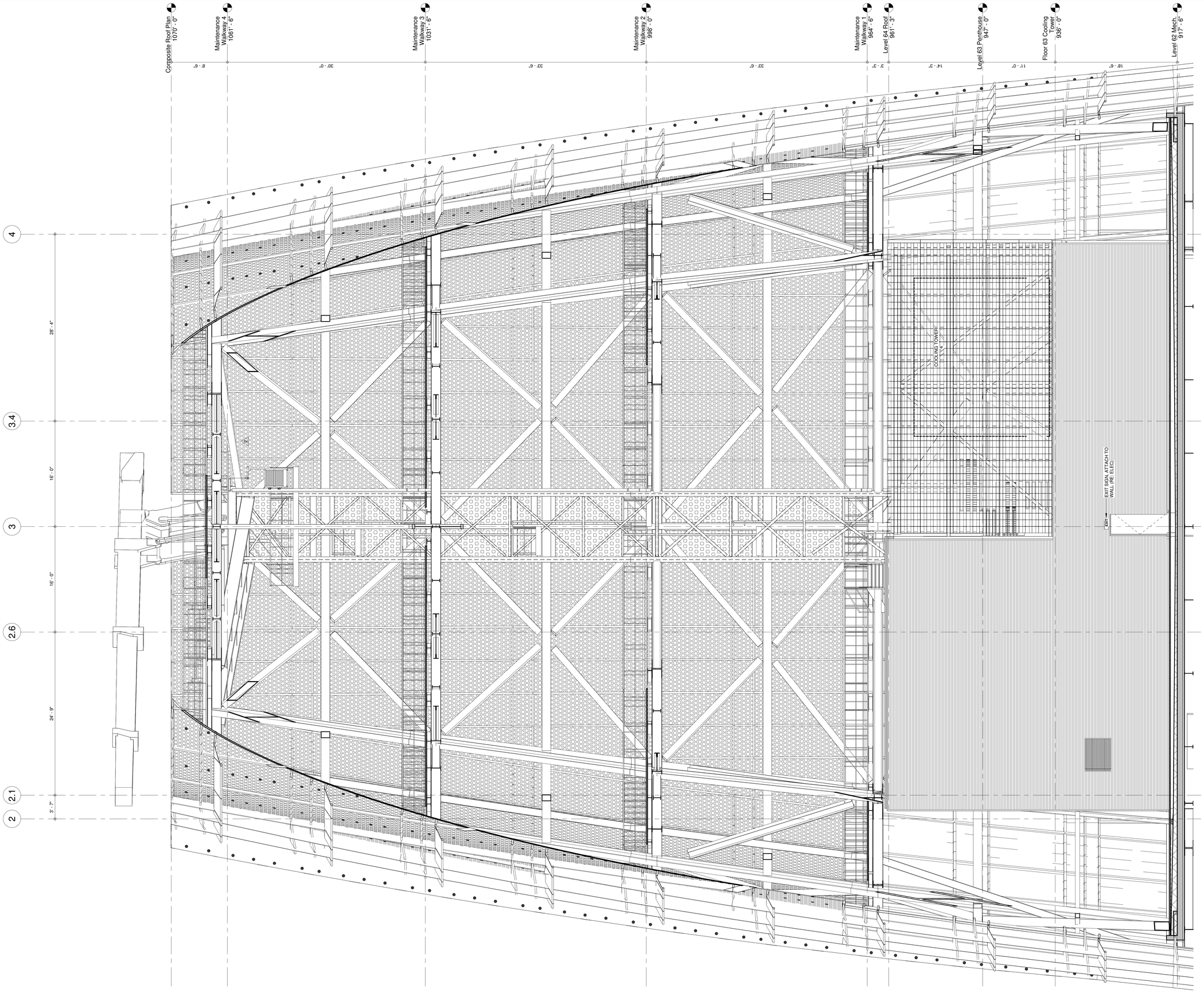
DRAWING TITLE

ENLARGED TOWER TOP CORE ELEVATION

KHA PROJECT NO. 08044

DRAWING NUMBER A40.23

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Penthouse East Elevation 3/16" = 1'-0" 1

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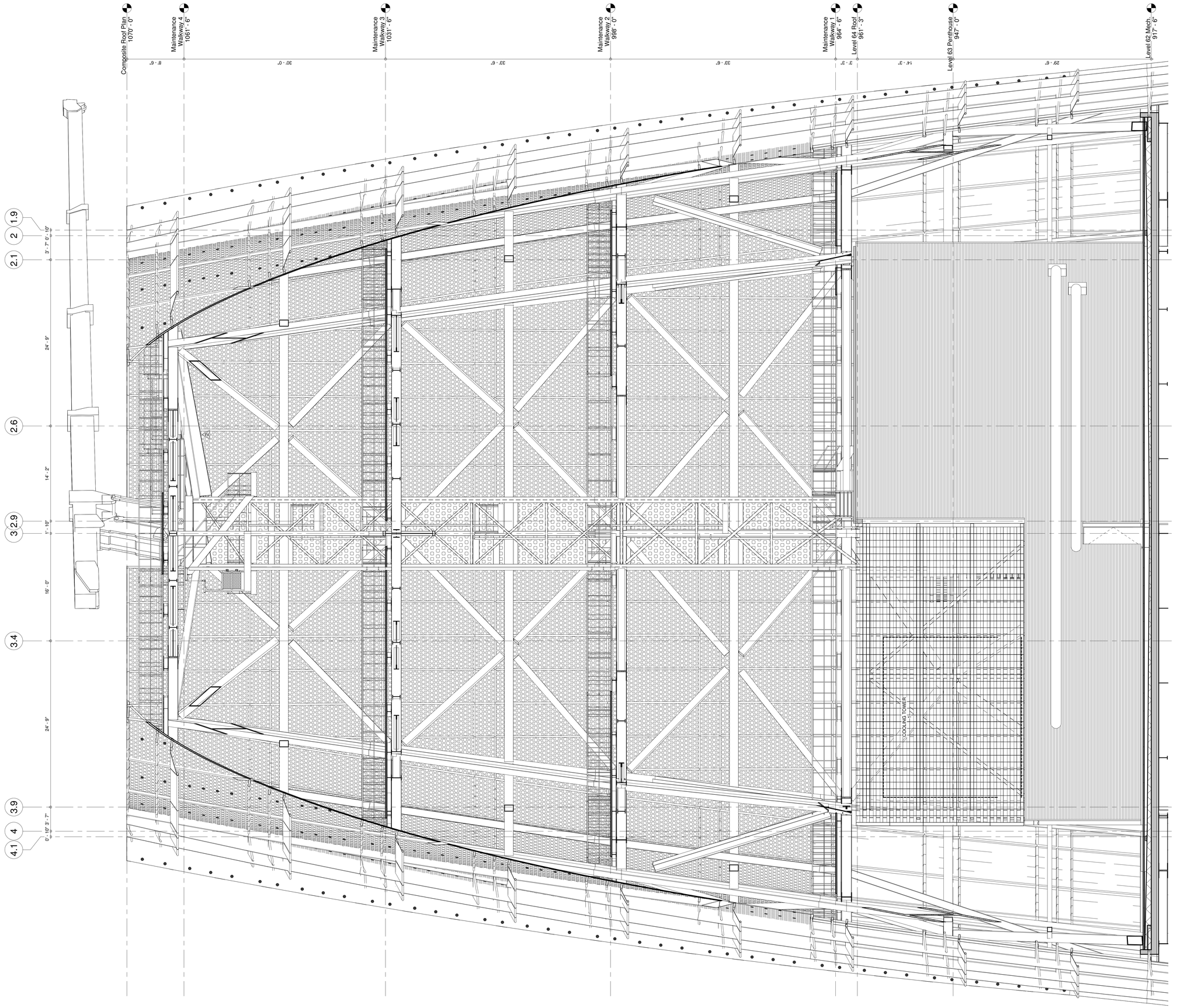
DRAWING TITLE

ENLARGED TOWER TOP CORE ELEVATION

KHA PROJECT NO. 08044

DRAWING NUMBER A40.24

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Penthouse West Elevation 3/16" = 1'-0" 1

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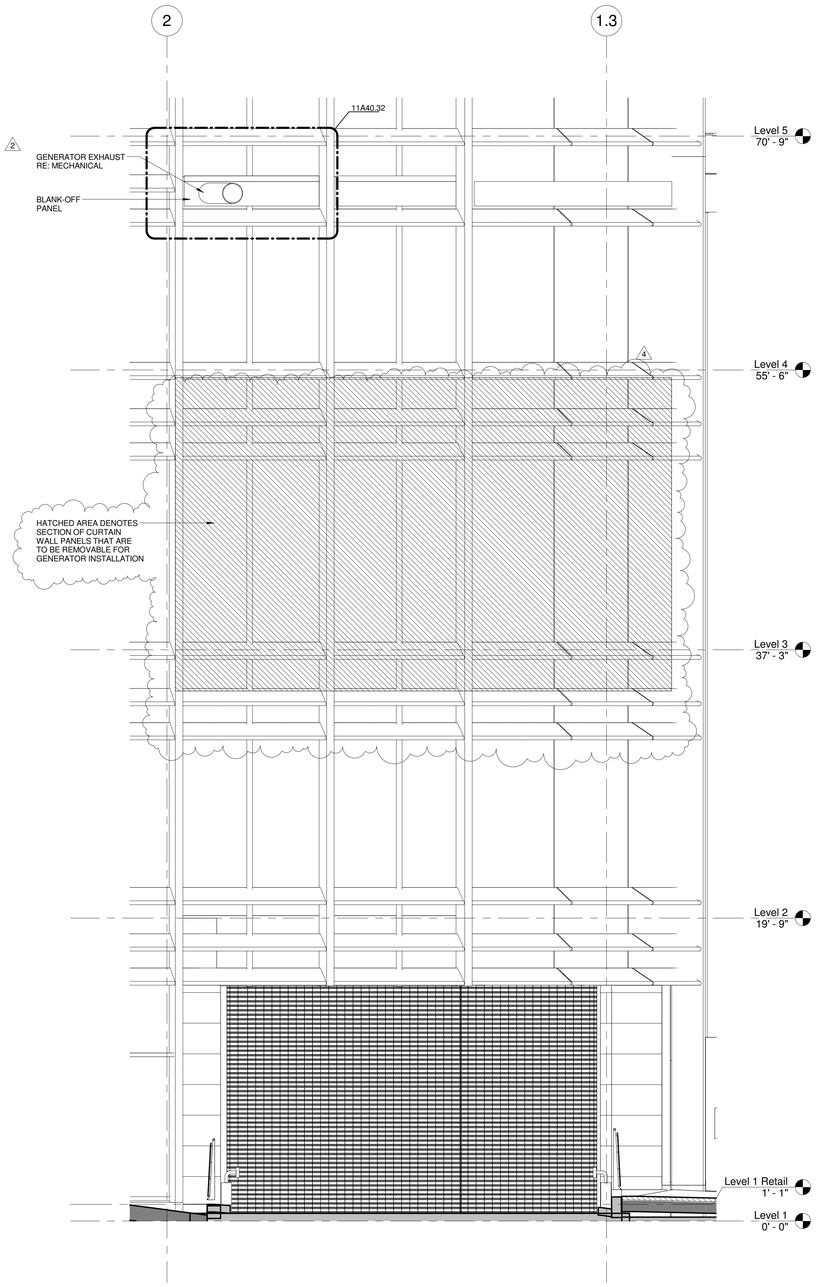
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ENLARGED TOWER TOP CORE ELEVATION

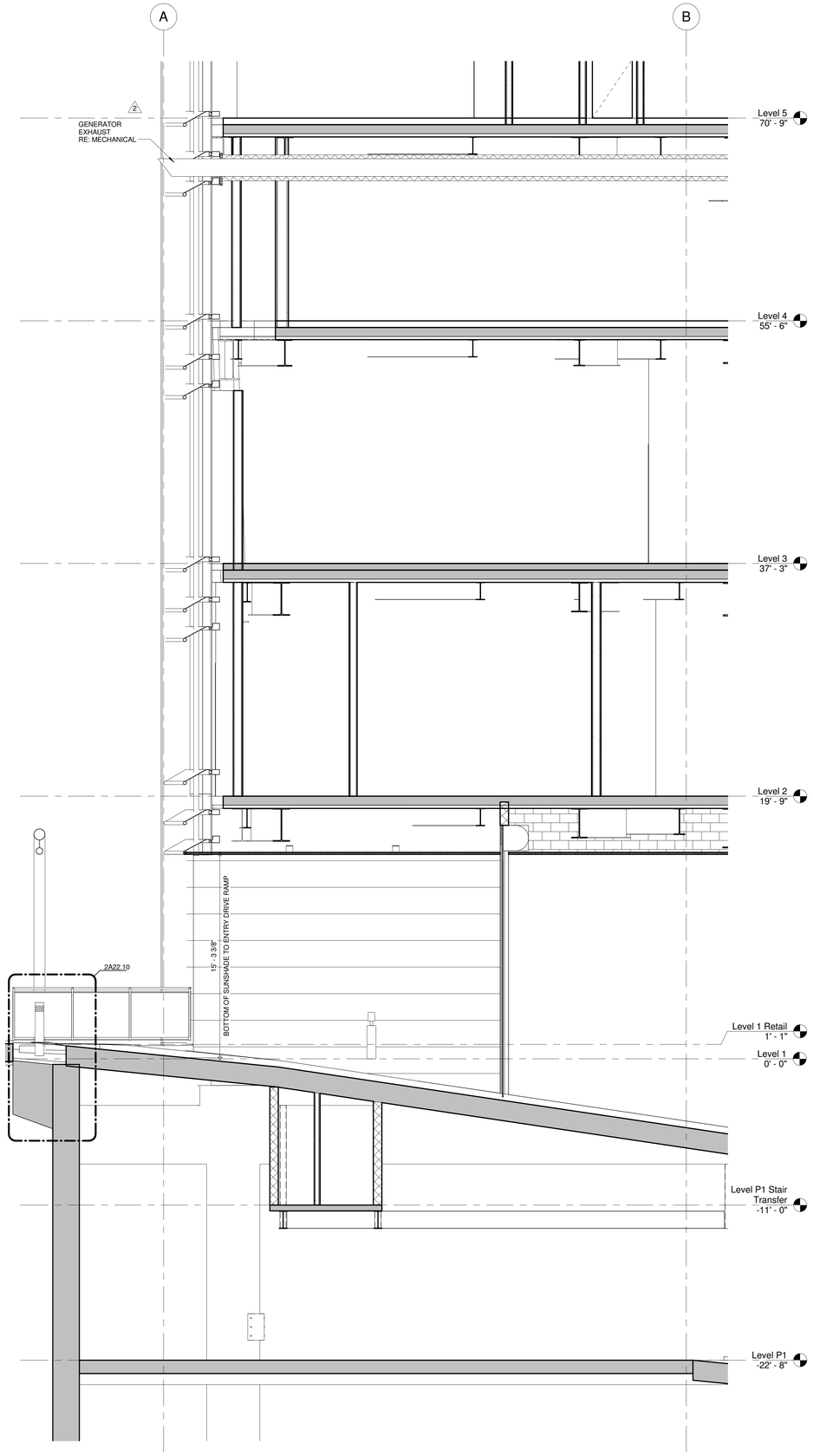
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DRAWING NUMBER A40.25

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Enlarged Elevation - L1 - L5 Generator Exhaust 1/4" = 1'-0" 11



Enlarged Section - L1-L5 Generator Exhaust 1/4" = 1'-0" 1

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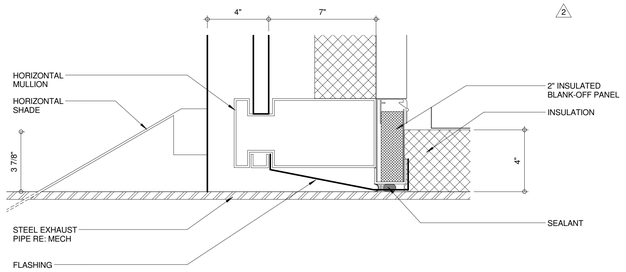
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GENERATOR EXHAUST DETAILS

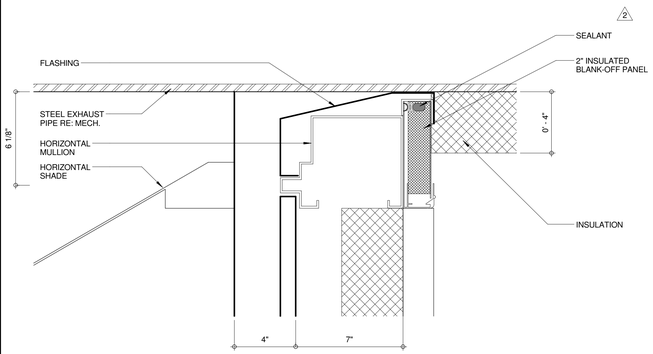
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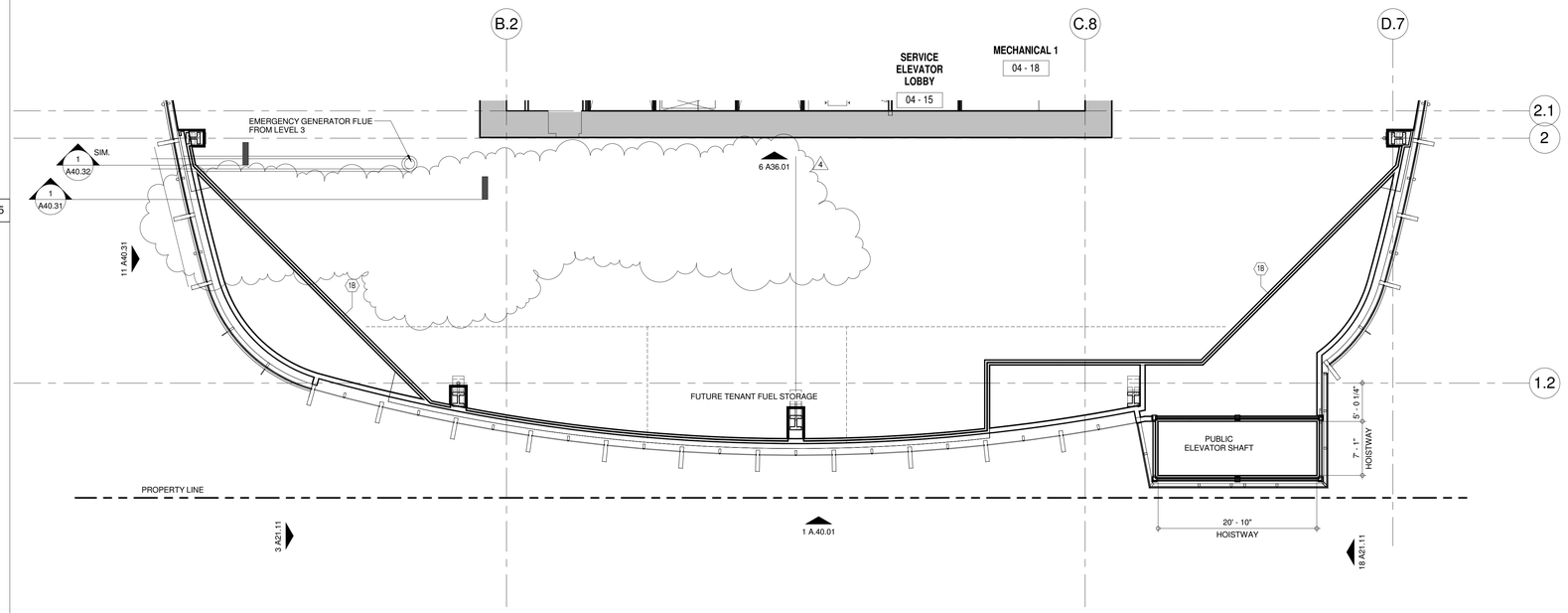
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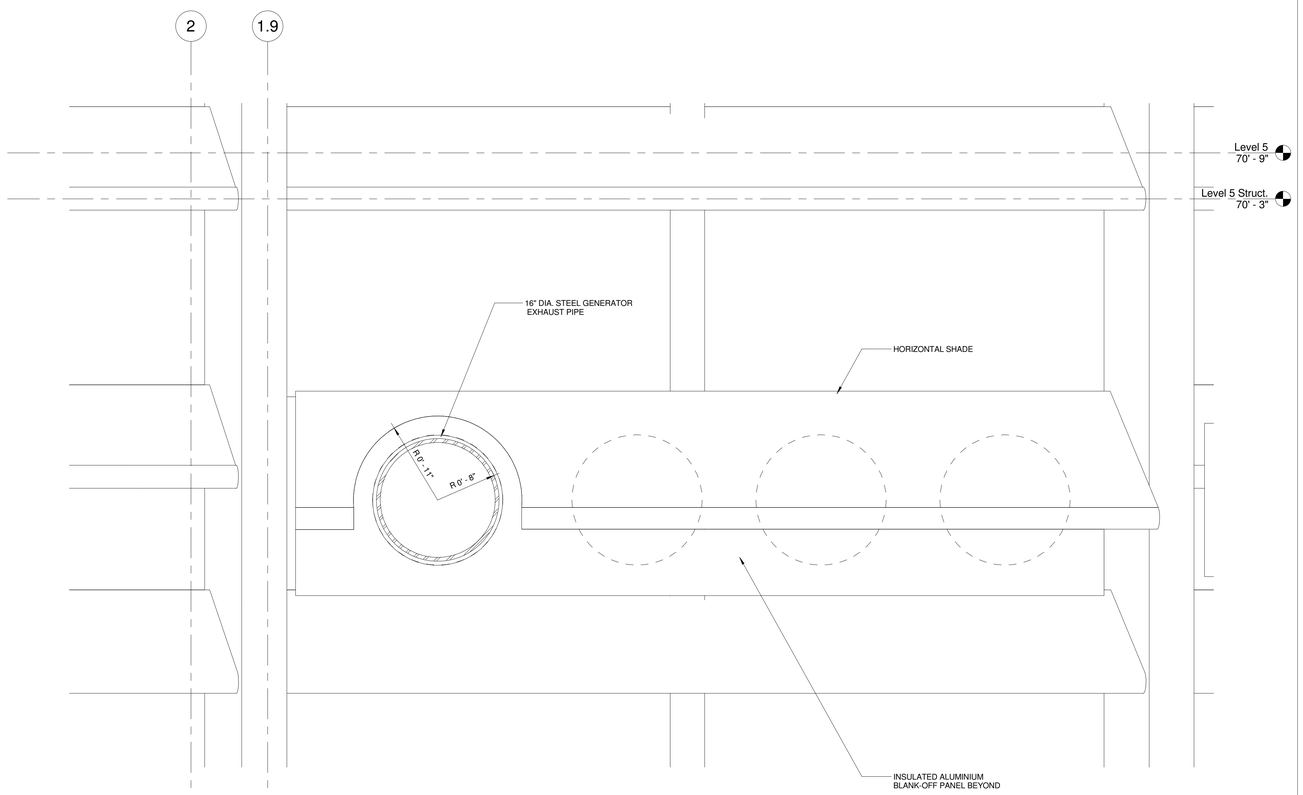
Intermediate Mullion Detail @ Blank-Off Panel 3" = 1'-0" 25



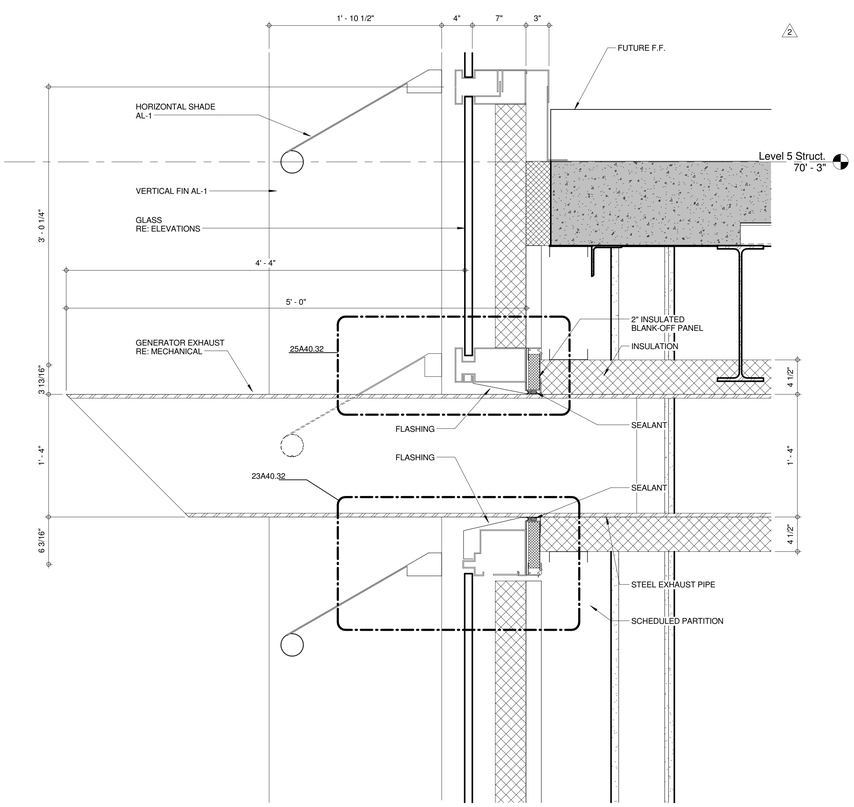
Head Mullion Detail @ Blank-off Panel 3" = 1'-0" 23



Partial Plan - Life Safety Generator L4 1/8" = 1'-0" 3



Enlarged Detail - Generator Exhaust 1 1/2" = 1'-0" 11



Blank-off Panel Detail 1 1/2" = 1'-0" 1

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

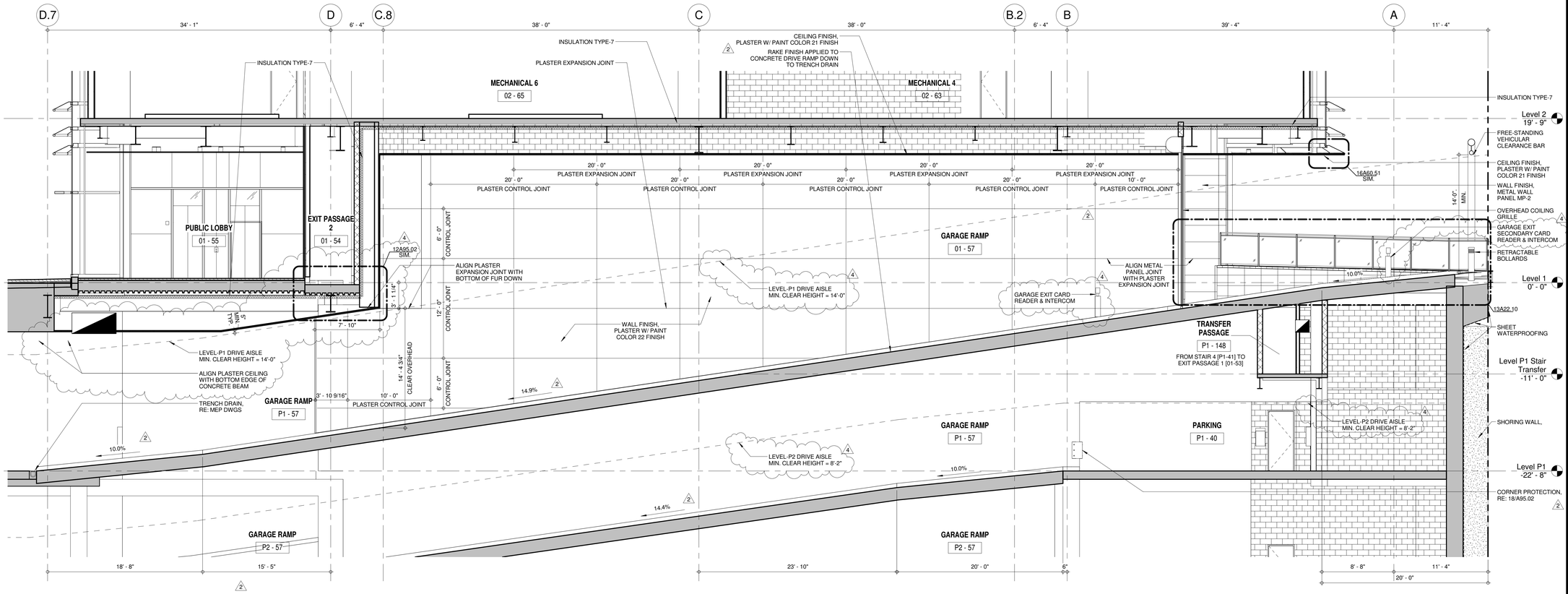
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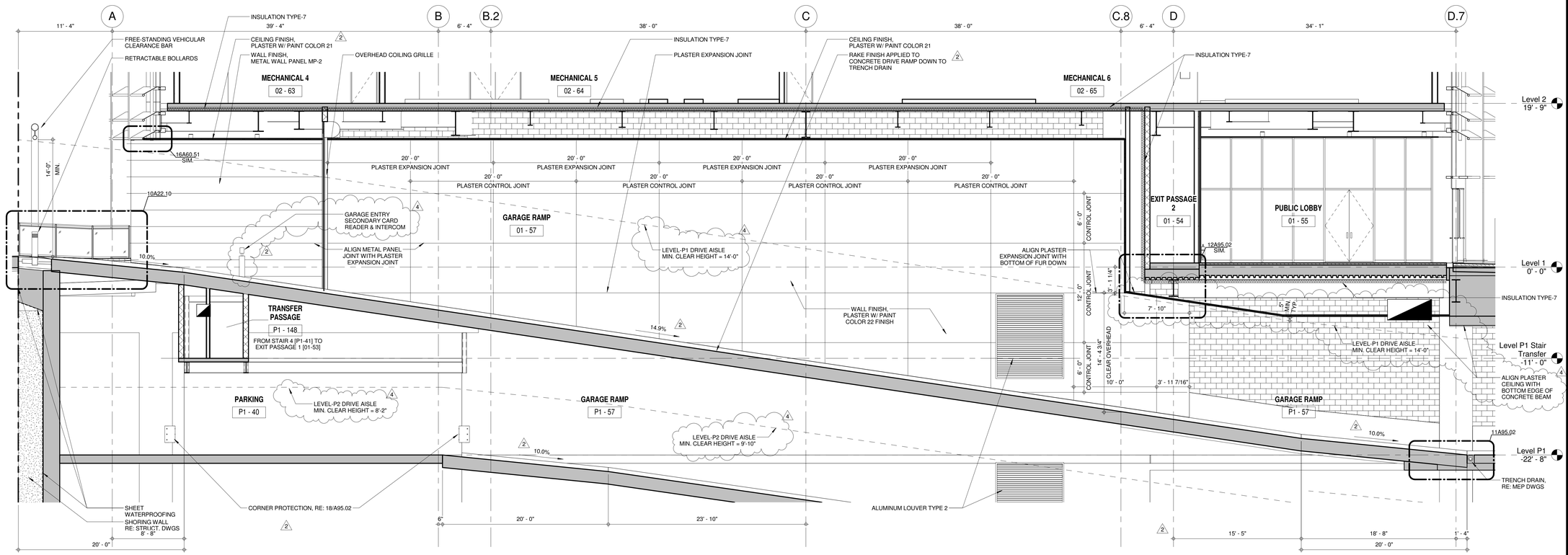
HMA PROJECT NO. 08044

DRAWING NUMBER A40.32

5/2/2014 5:12:02 PM



Garage Entry Elevation - South 3/16" = 1'-0" 3



Garage Entry Elevation - North 3/16" = 1'-0" 1

5/2/2014 5:12:18 PM

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101 First Street
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PELLI CLARKE PELLI ARCHITECTS
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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

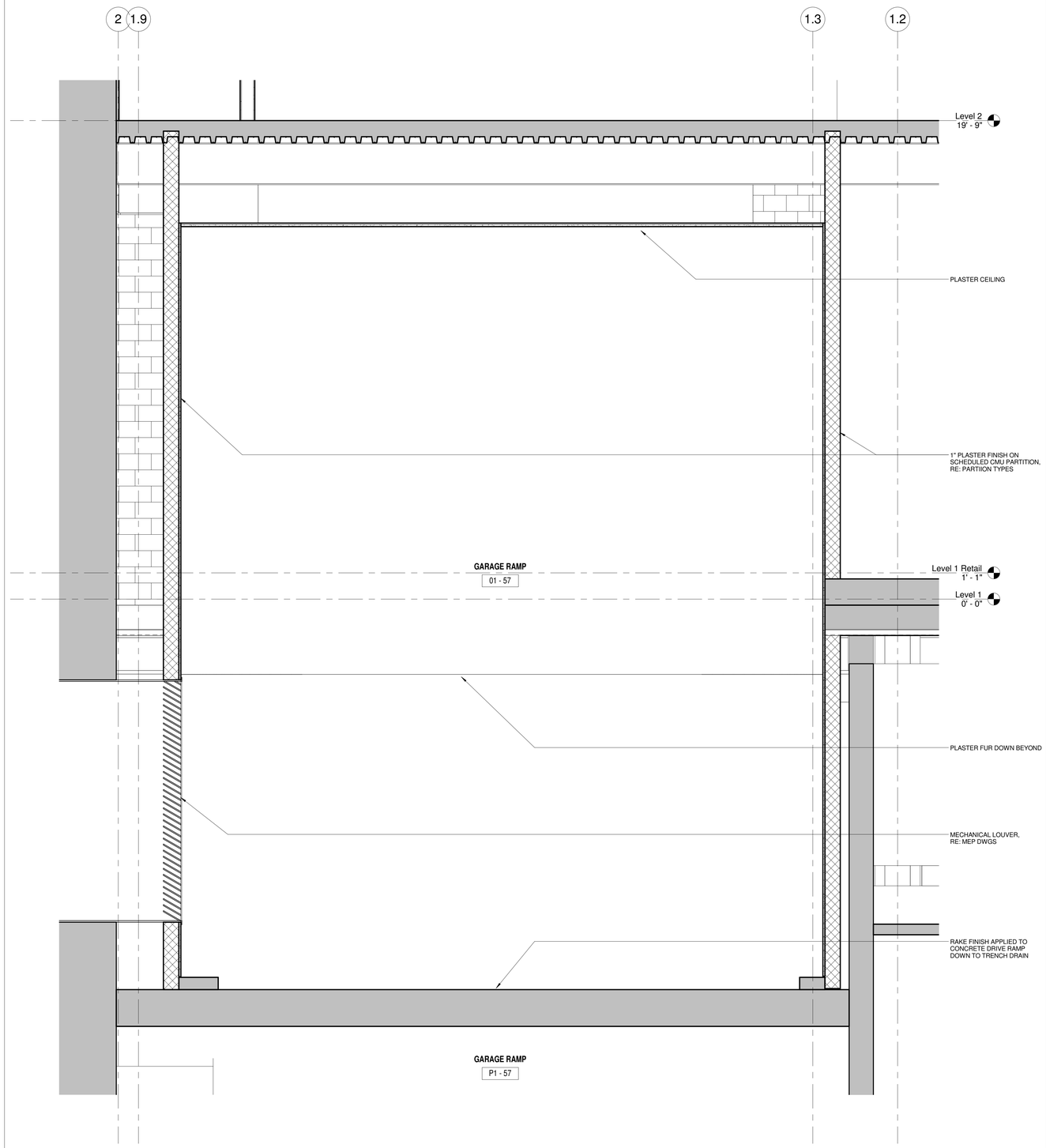
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DRAWING TITLE

GARAGE ENTRY ELEVATIONS NORTH AND SOUTH

KHA PROJECT NO. 08044

DRAWING NUMBER A40.41



Garage Entry Elevation - East 1/2" = 1'-0" 1

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Civil Engineer

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Parking Consultant

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Geotechnical Consultant

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Lighting Consultant

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Acoustical Consultant

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Curtain Wall Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
8-31-2015
RENEWAL
STATE OF CALIFORNIA

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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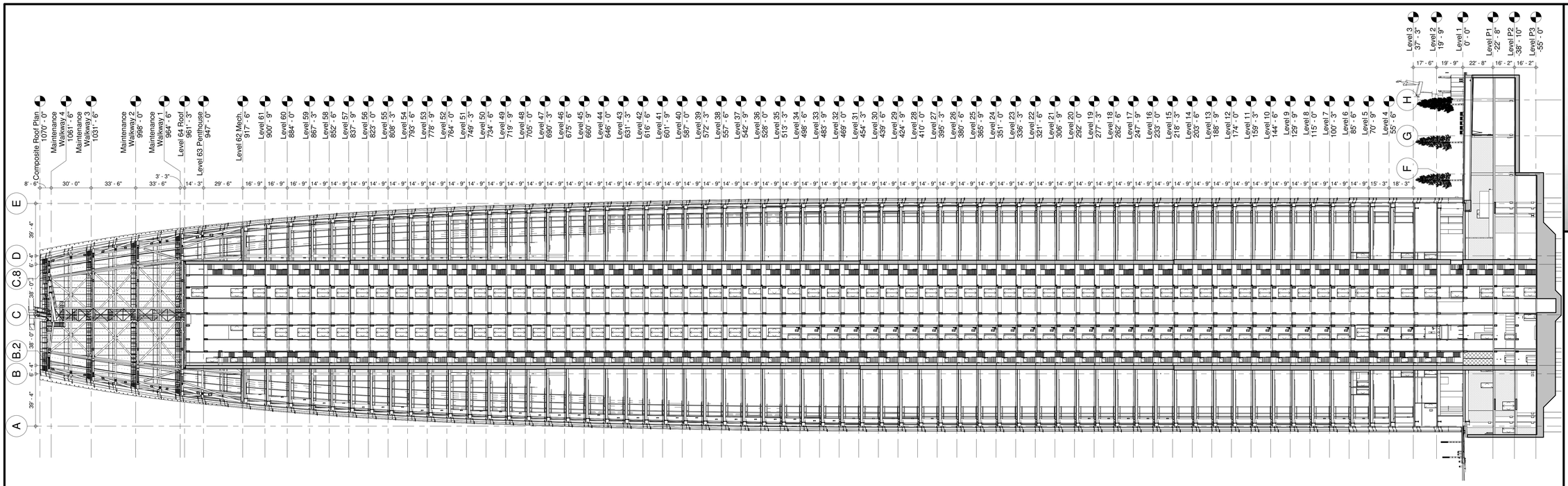
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GARAGE ENTRY ELEVATIONS

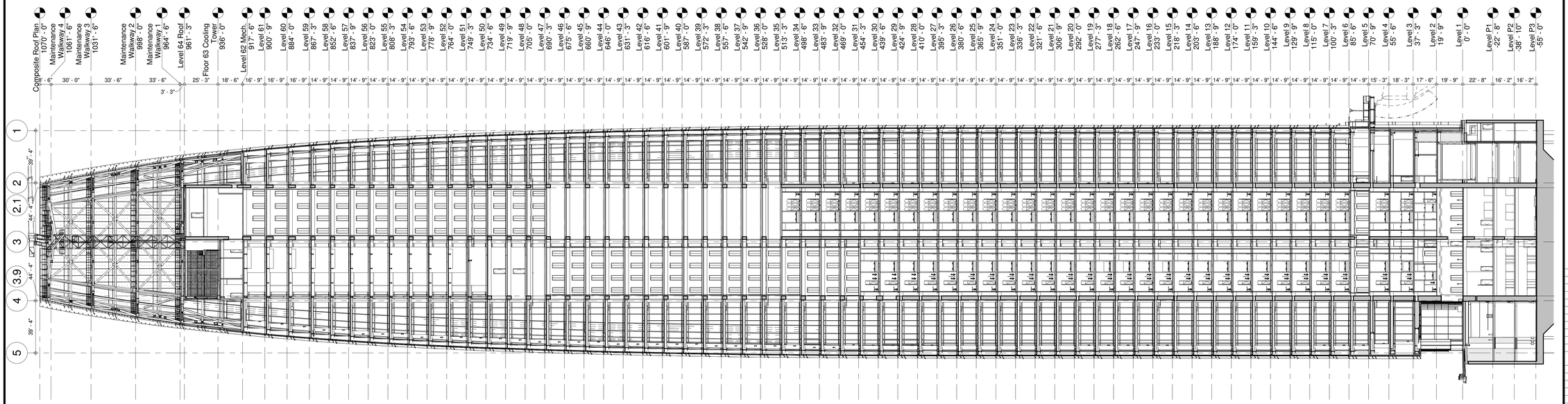
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DRAWING NUMBER A40.42

5/22/2014 5:12:28 PM



Building Section Plan East West 1/32" = 1'-0" 2



Building Section Plan North South 1/32" = 1'-0" 1

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Landscape Architect

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Civil Engineer

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LEED Consultant

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Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
8	02 MAY 14	GMP
7	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
6	10 FEB 14	BID ADDENDUM #2
5	16 DEC 13	BID AND ADDENDUM #3 PERMIT
4	13 AUG 13	SITE PERMIT REVISION NO. 6
3	25 JUN 13	SITE PERMIT REVISION NO. 4
2	28 MAY 13	SITE PERMIT REVISION NO. 3
1	11 MAR 13	SITE PERMIT

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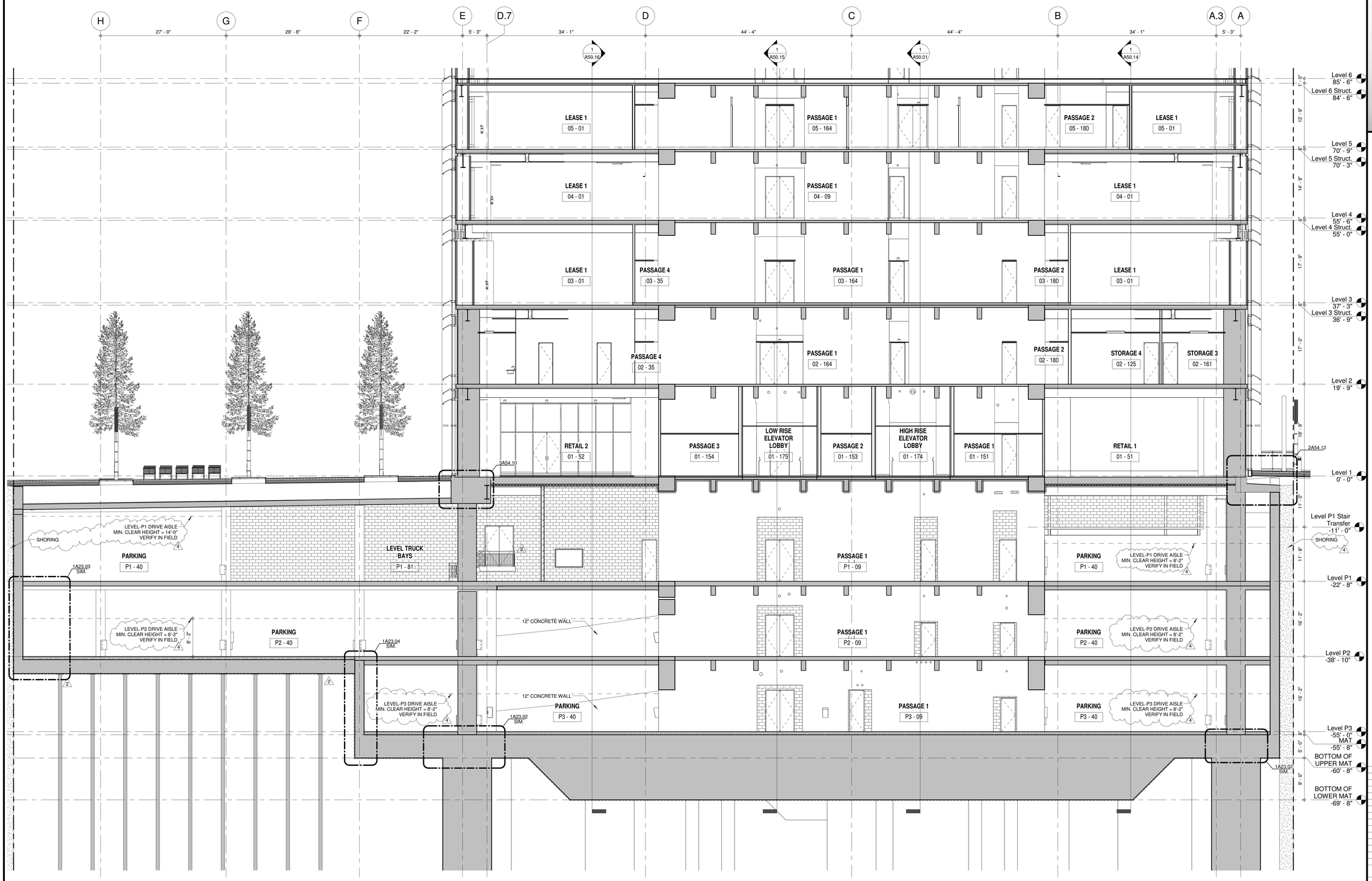
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TOWER SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A50.01

5/1/2014 10:39:38 PM



Transbay Tower

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Landscape Architect

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Civil Engineer

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Acoustical Consultant

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Curtain Wall Consultant

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LEED Consultant

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Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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ROLLIE D. CHILDERS
C-15472
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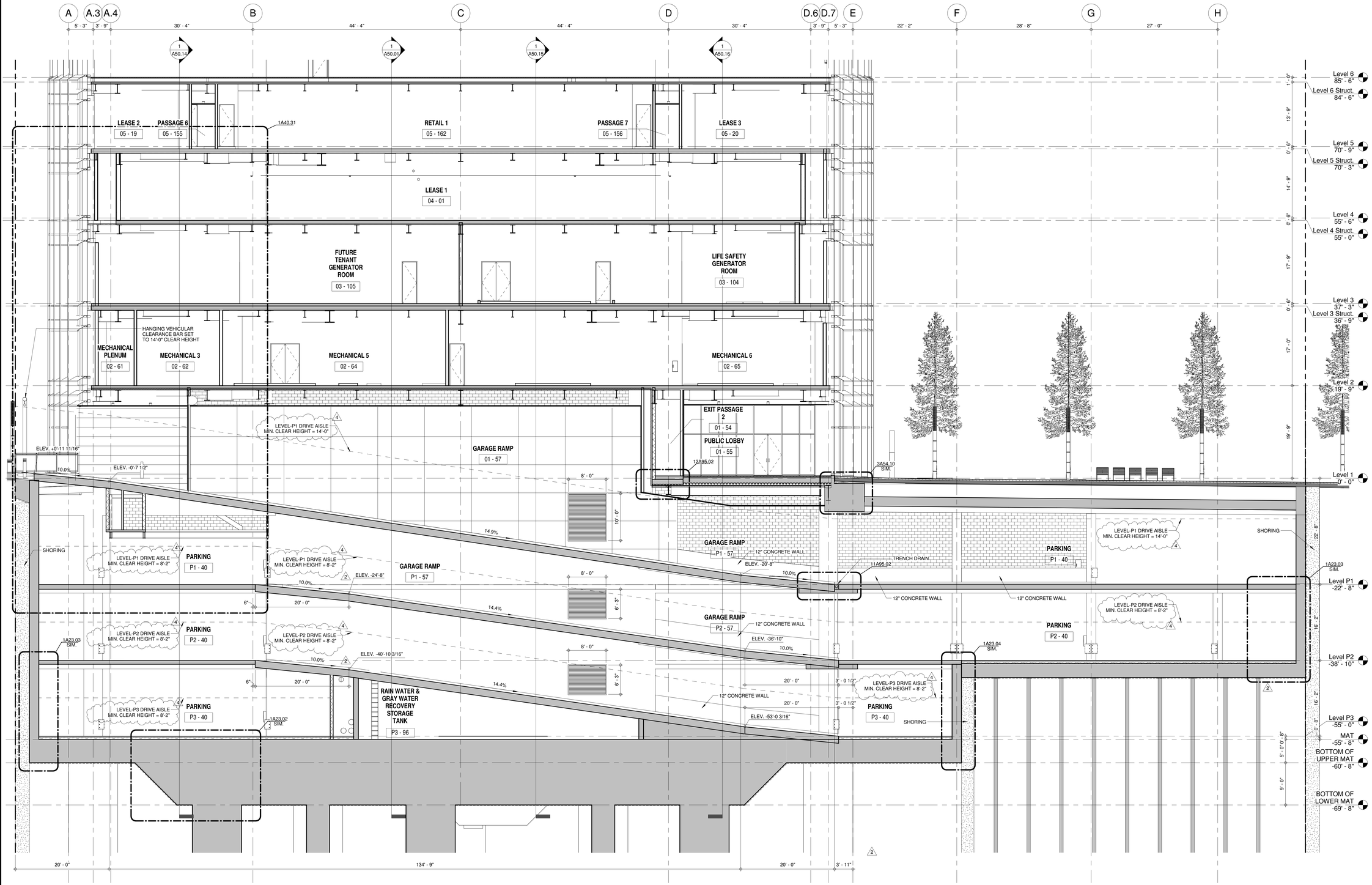
GARAGE SECTION

Enlarged Garage Section 2 — 1/8" = 1'-0" — 1

KHA PROJECT NO. 08044

DRAWING NUMBER A50.11

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Structural Engineer

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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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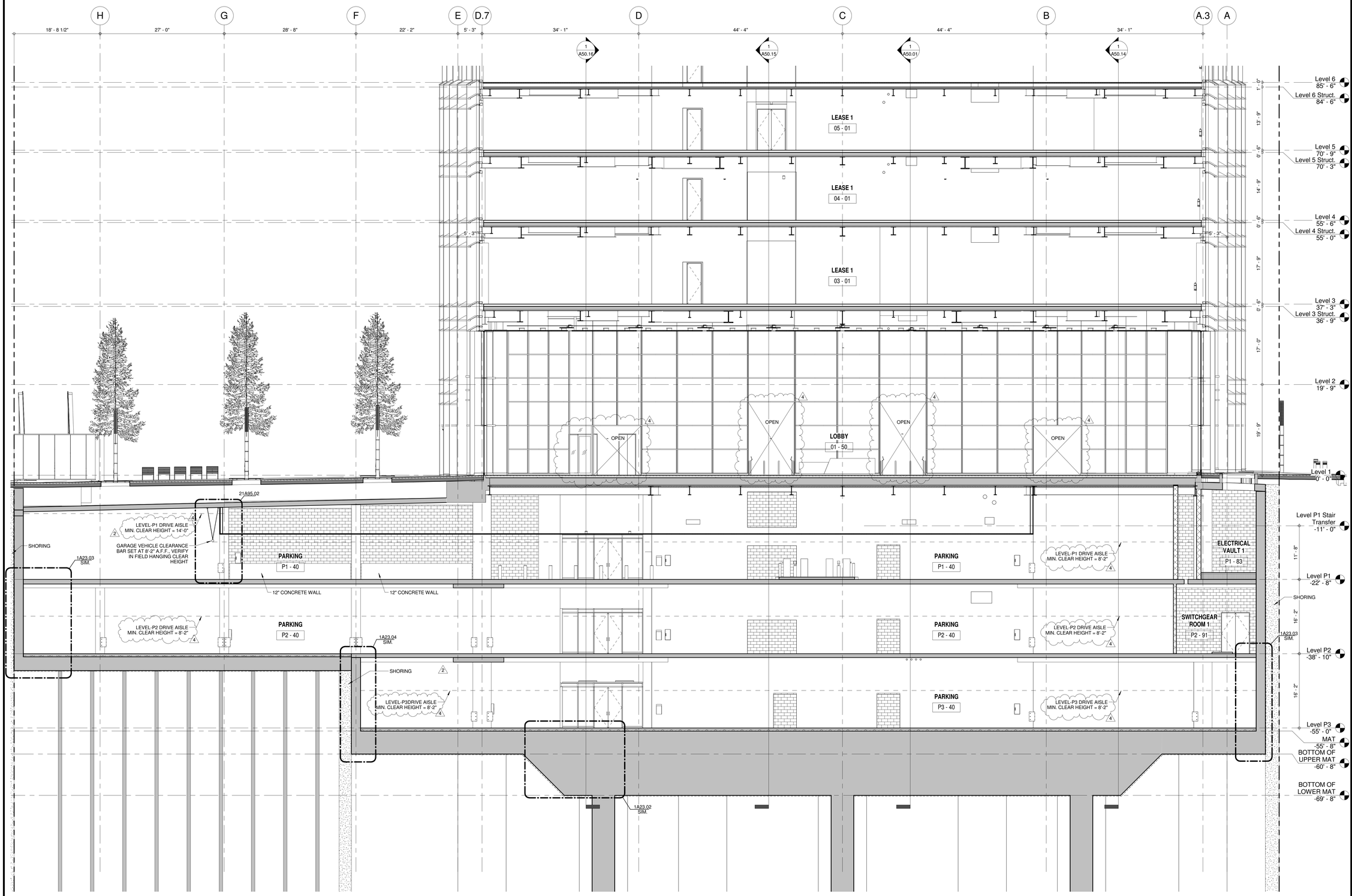
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Enlarged Garage Section 1 — 1/8" = 1'-0" — 1

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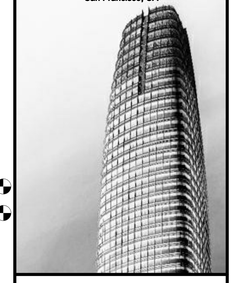
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Structural Engineer

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Parking Consultant

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Geotechnical Consultant

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Acoustical Consultant

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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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STATE OF CALIFORNIA

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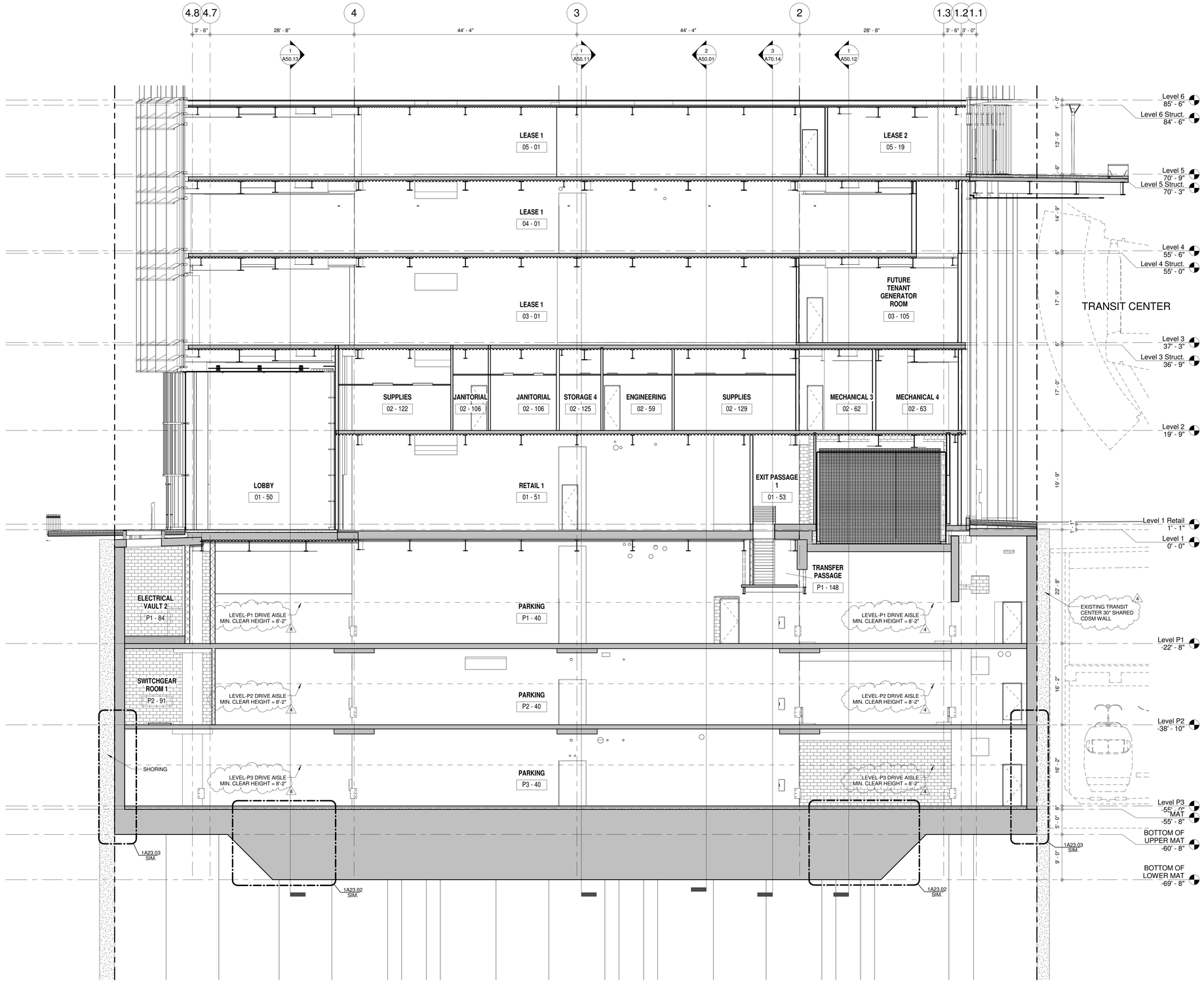
GARAGE SECTION

Enlarged Garage Section 4 — 1/8" = 1'-0" | 1

KHA PROJECT NO. 08044

DRAWING NUMBER A50.13

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PELLI CLARKE PELLI ARCHITECTS
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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Parking Consultant

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Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-10472
8-31-2015
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

GARAGE SECTION

Enlarged Garage Section 5

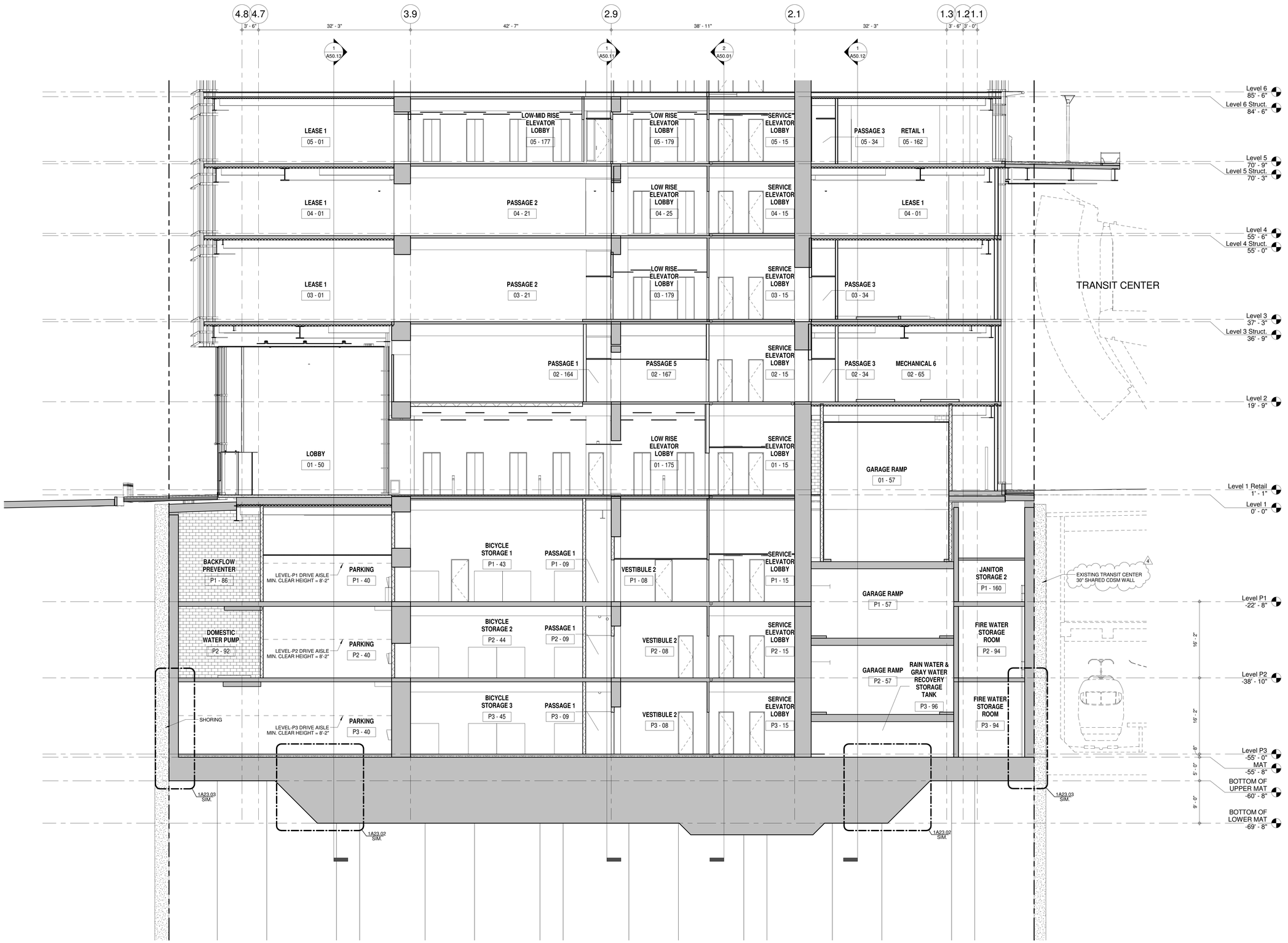
1/8" = 1'-0"

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KHA PROJECT NO. 08044

DRAWING NUMBER A50.14

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Enlarged Garage Section 6

1/8" = 1'-0"

1

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Structural Engineer

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Curtain Wall Consultant

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LEED Consultant

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Building Management and Controls Engineer

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Aerial Tram Consultant

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Graphic Design Consultant

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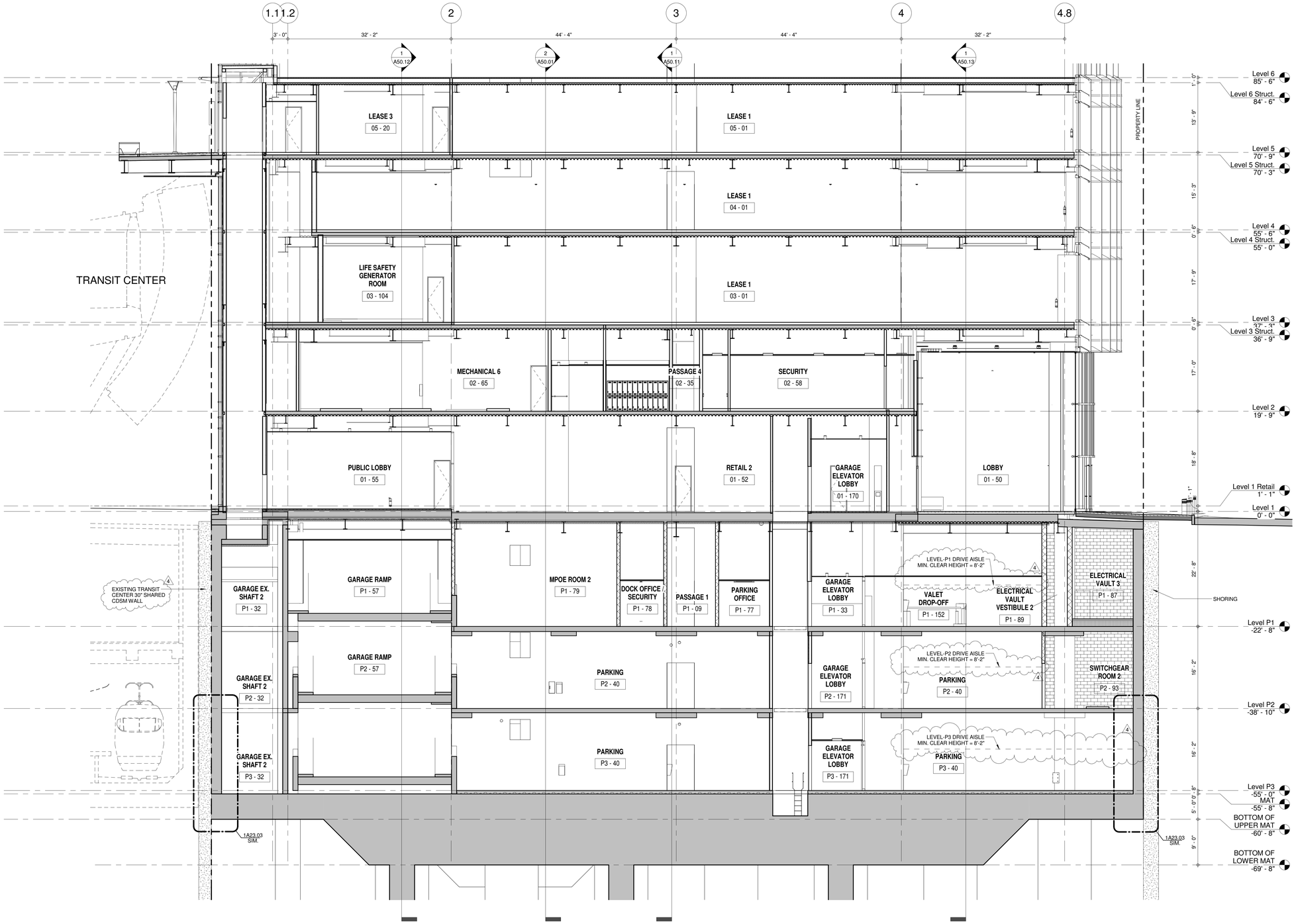
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GARAGE SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER A50.15

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Structural Engineer

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

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Curtain Wall Consultant

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Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

GARAGE SECTION

Enlarged Garage Section 3

1/8" = 1'-0"

1

KHA PROJECT NO. 08044

DRAWING NUMBER A50.16

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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

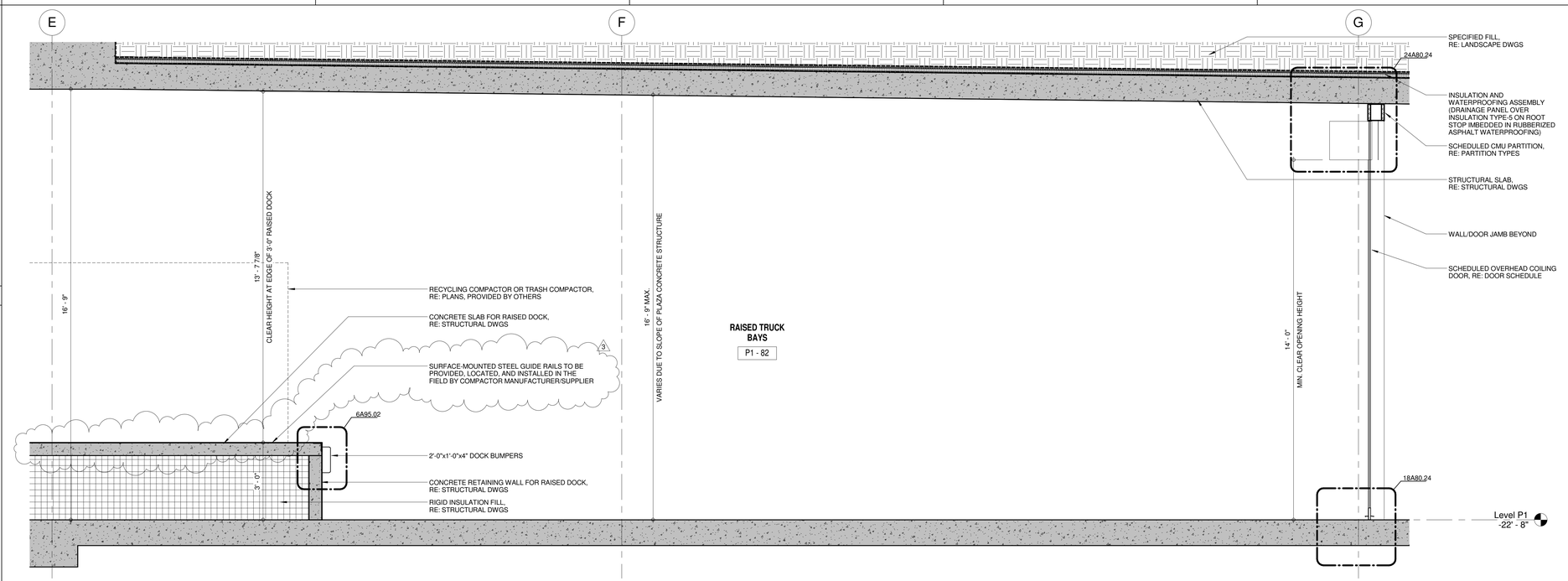
HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

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Landscape Architect of Record



Raised Truck Dock Section 1/2" = 1'-0" 1

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
5-31-2015
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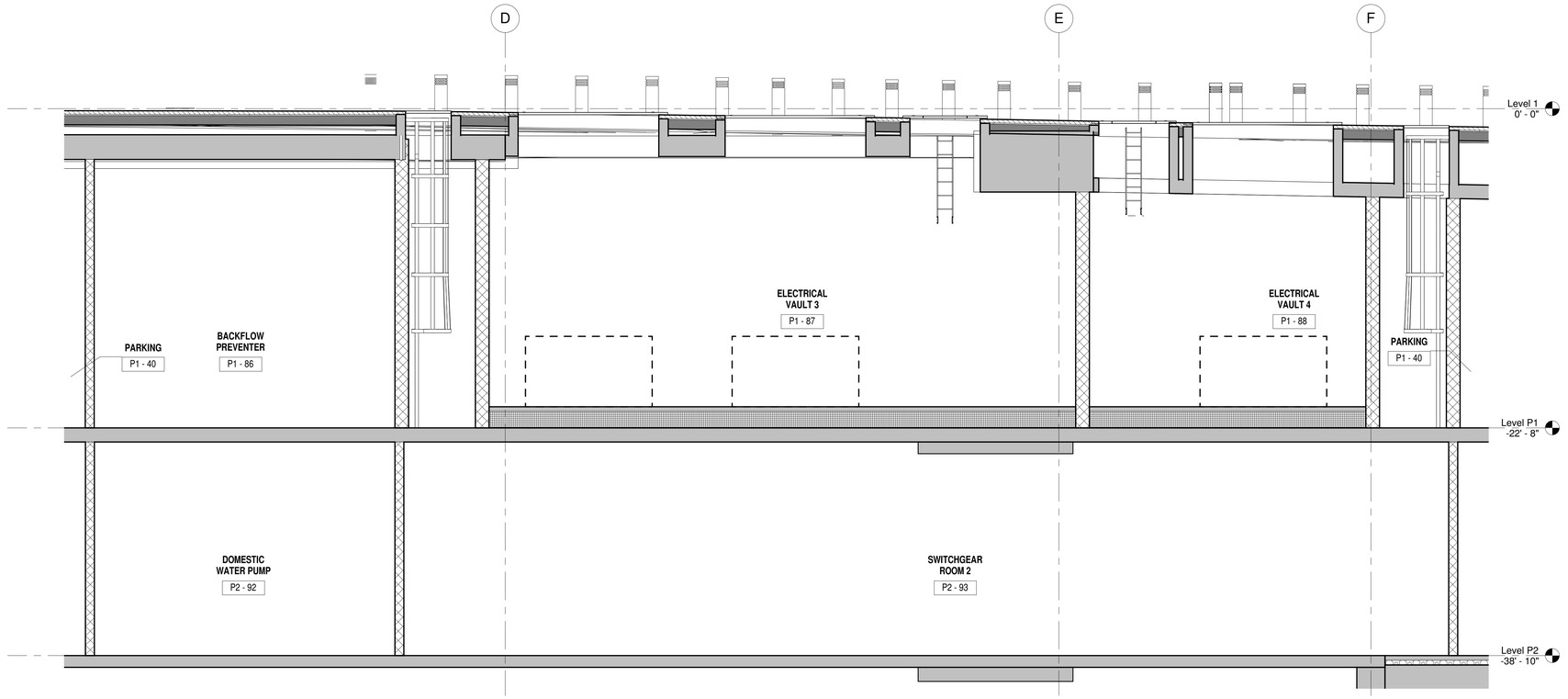
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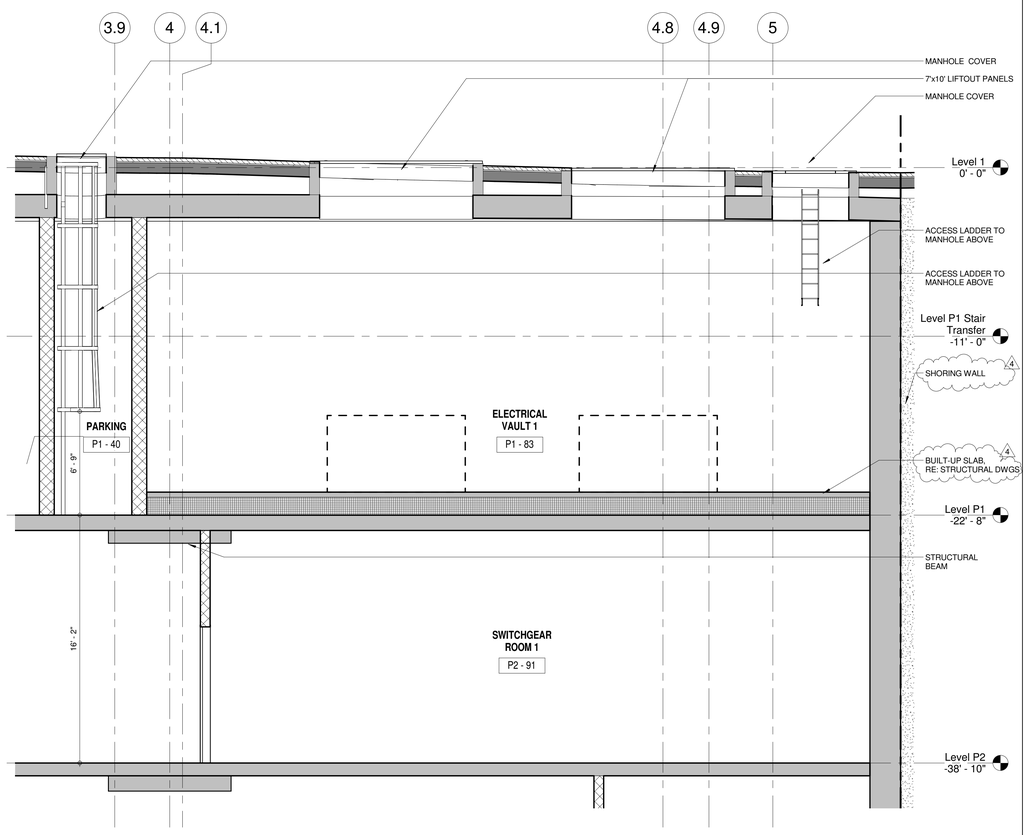
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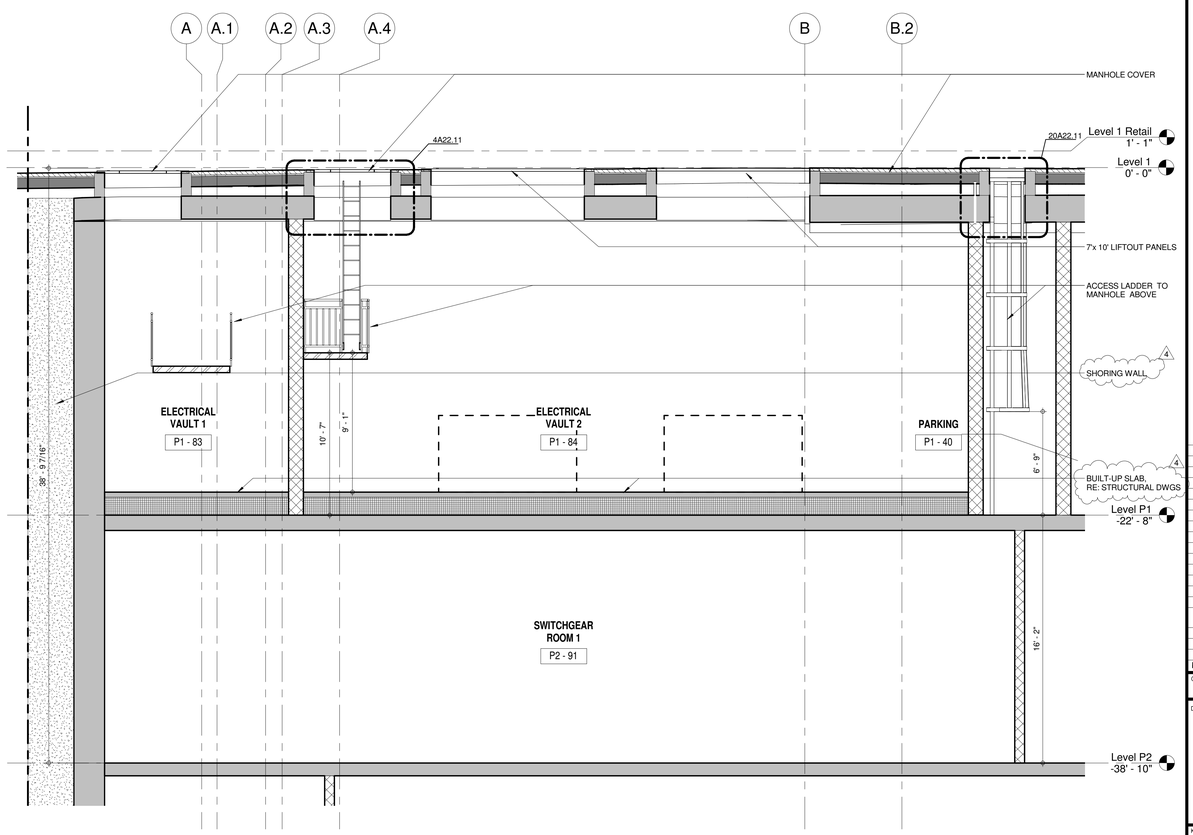
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PG&E Vault Section 3 1/4" = 1'-0" 3



PG&E Vault Section 2 1/4" = 1'-0" 7



PG&E Vault Section 1 1/4" = 1'-0" 1

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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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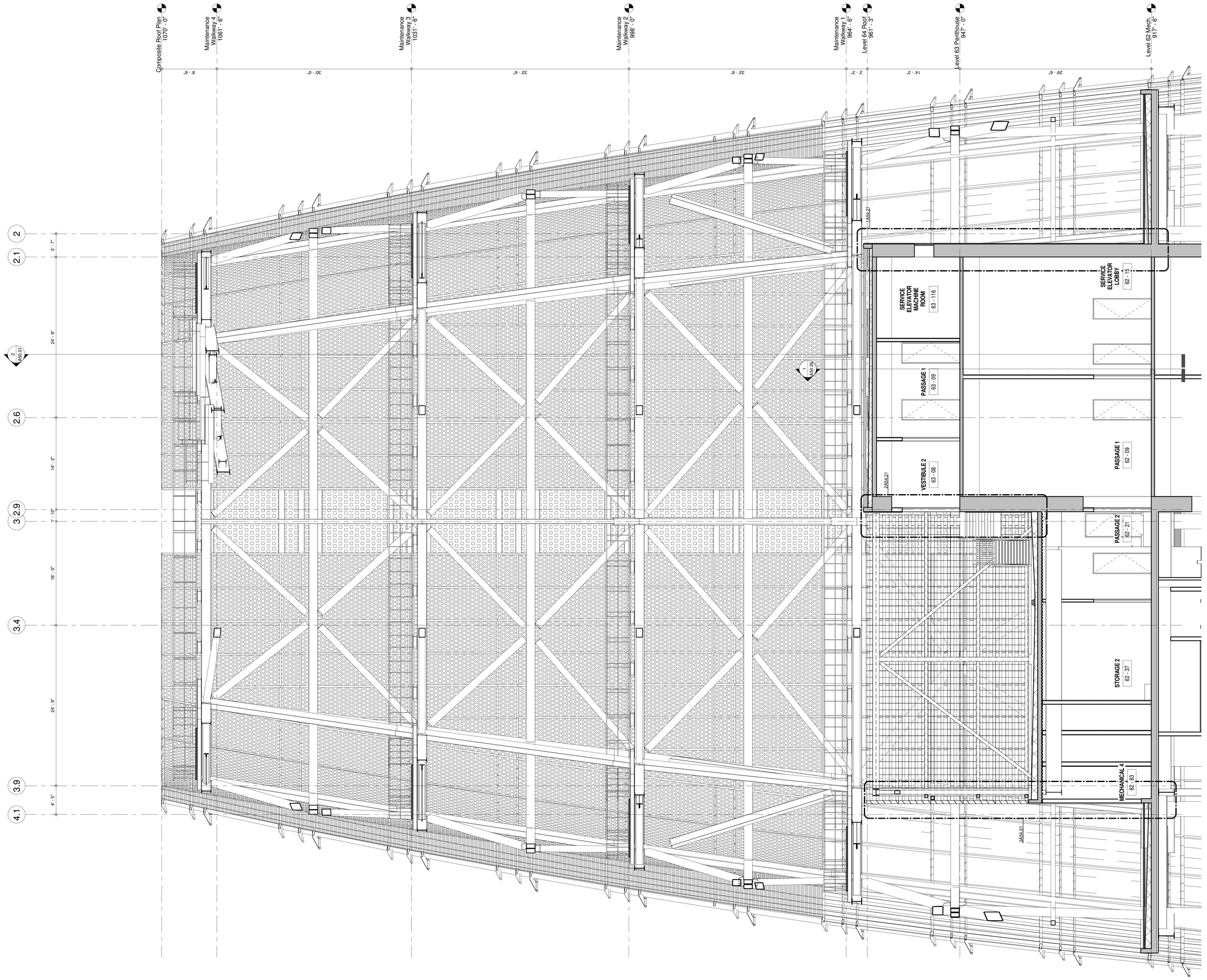
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ELECTRICAL VAULT SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A50.21

5/1/2014 10:42:04 PM



Roof Section Looking East Through Stair 4 — 3/16" = 1'-0" — 1

5/1/2014 10:42:30 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

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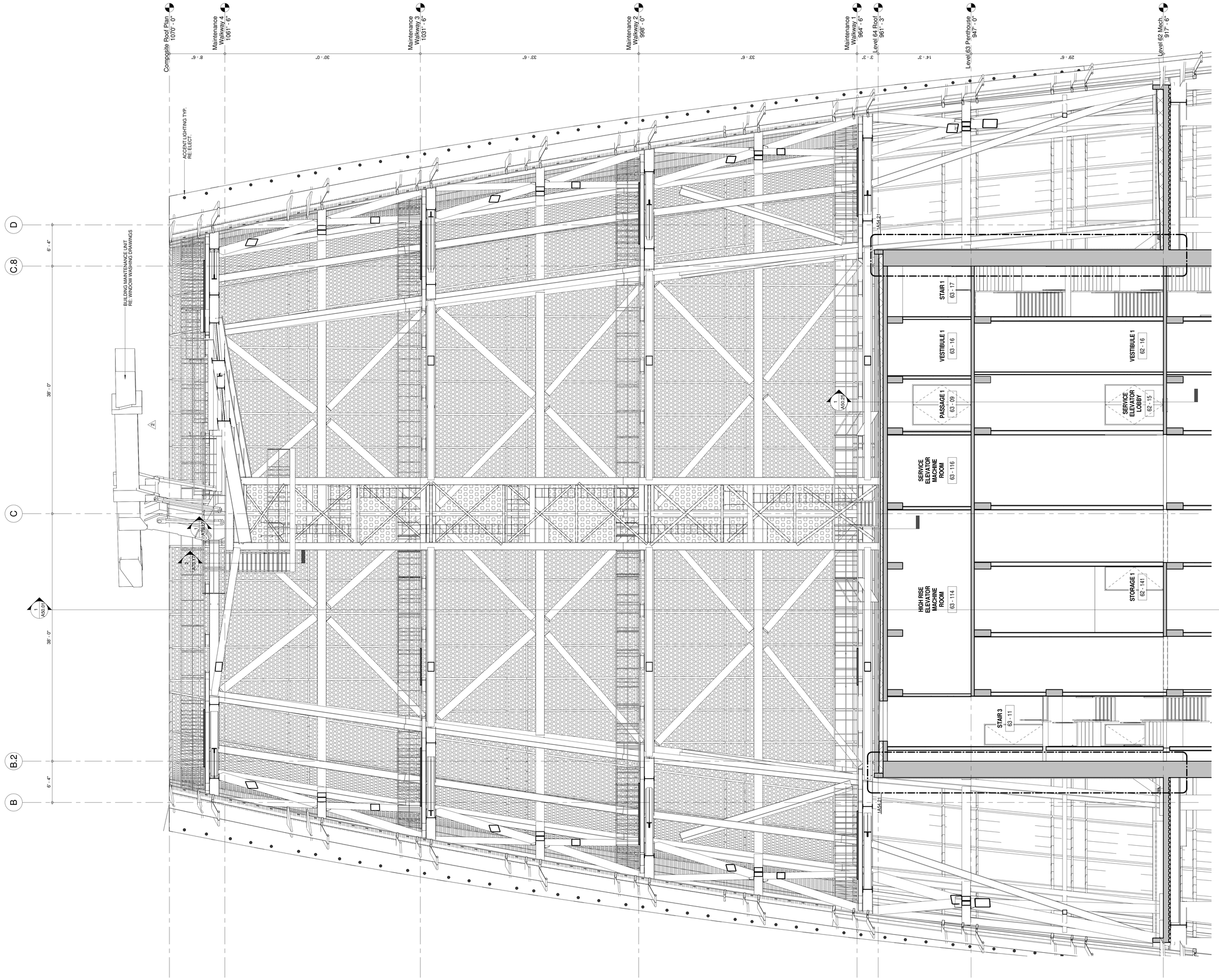
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DRAWING TITLE

PENTHOUSE SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A50.25



Roof Section Looking North Through Stair 1 & 3 — 3/16" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

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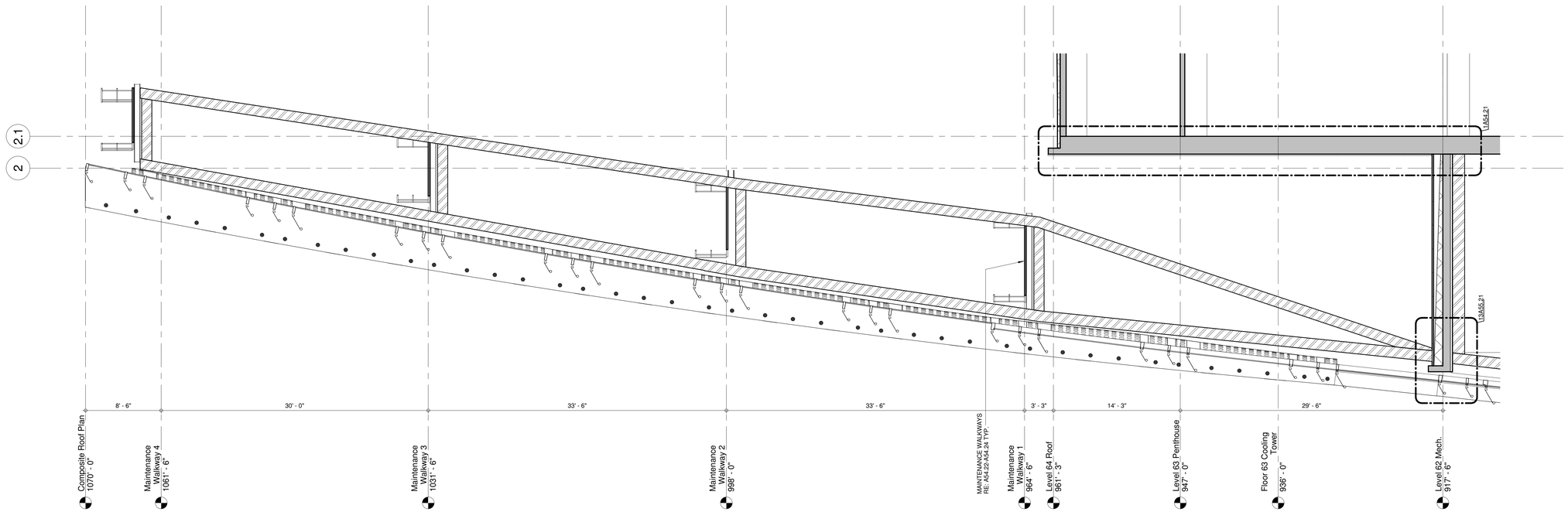
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PENTHOUSE SECTIONS

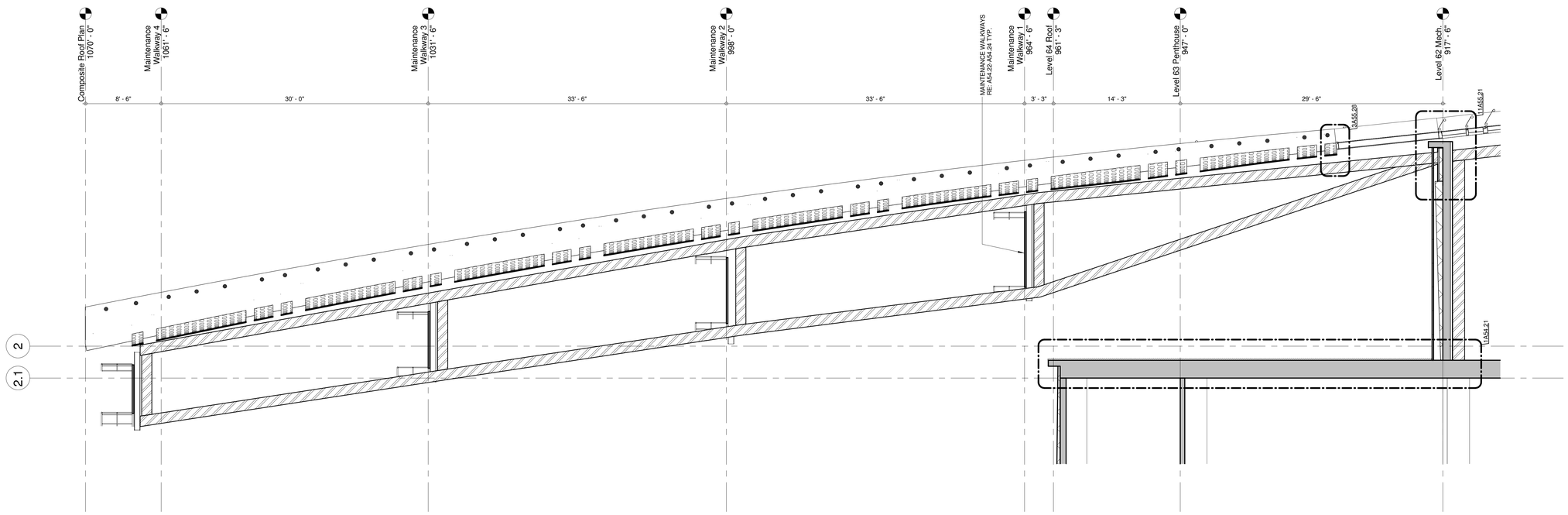
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DRAWING NUMBER A50.26

5/1/2014 10:42:58 PM



Tower Top Section/Elevation 3/16" = 1'-0" 2



Tower Top Accent Section/Elevation 3/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



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Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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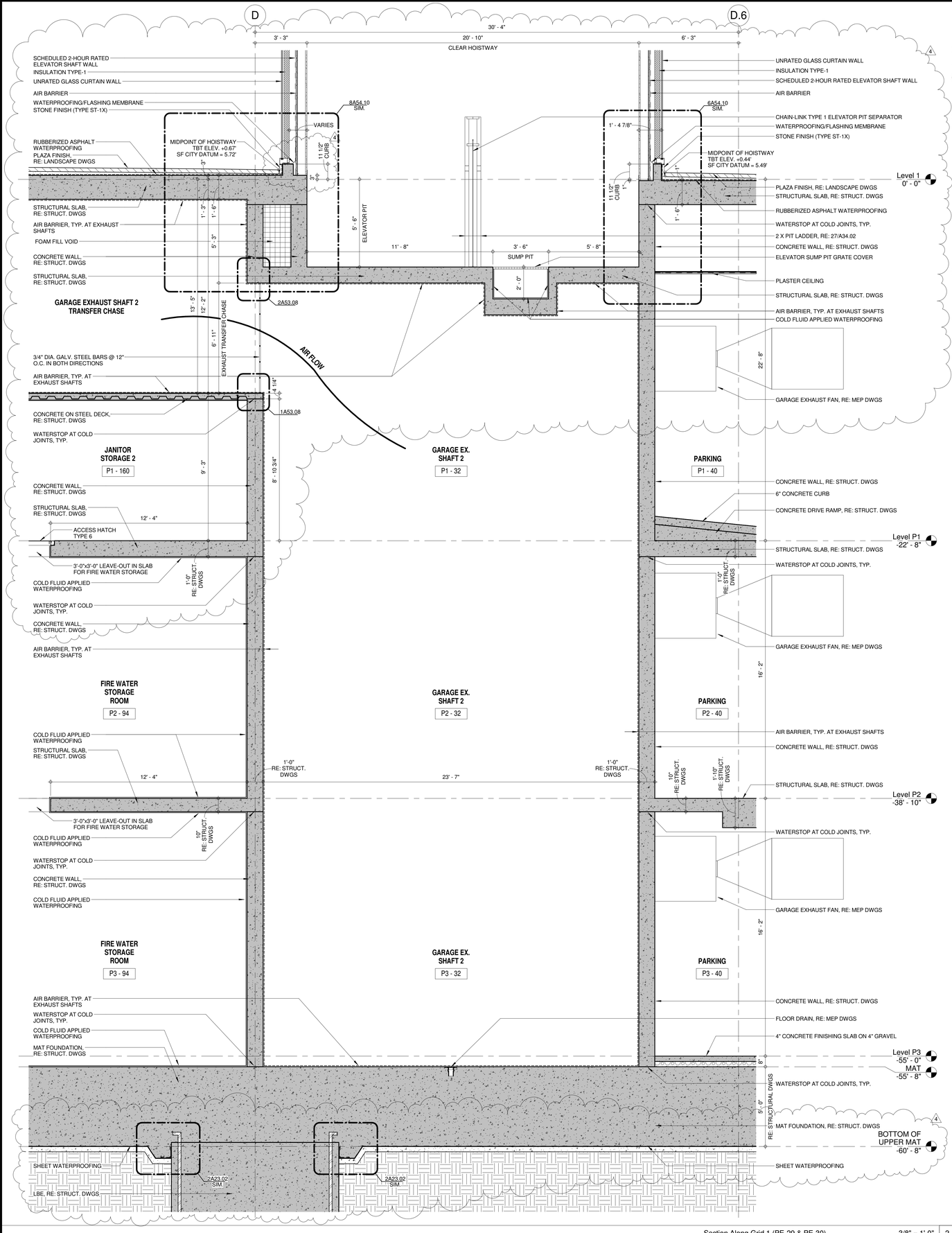
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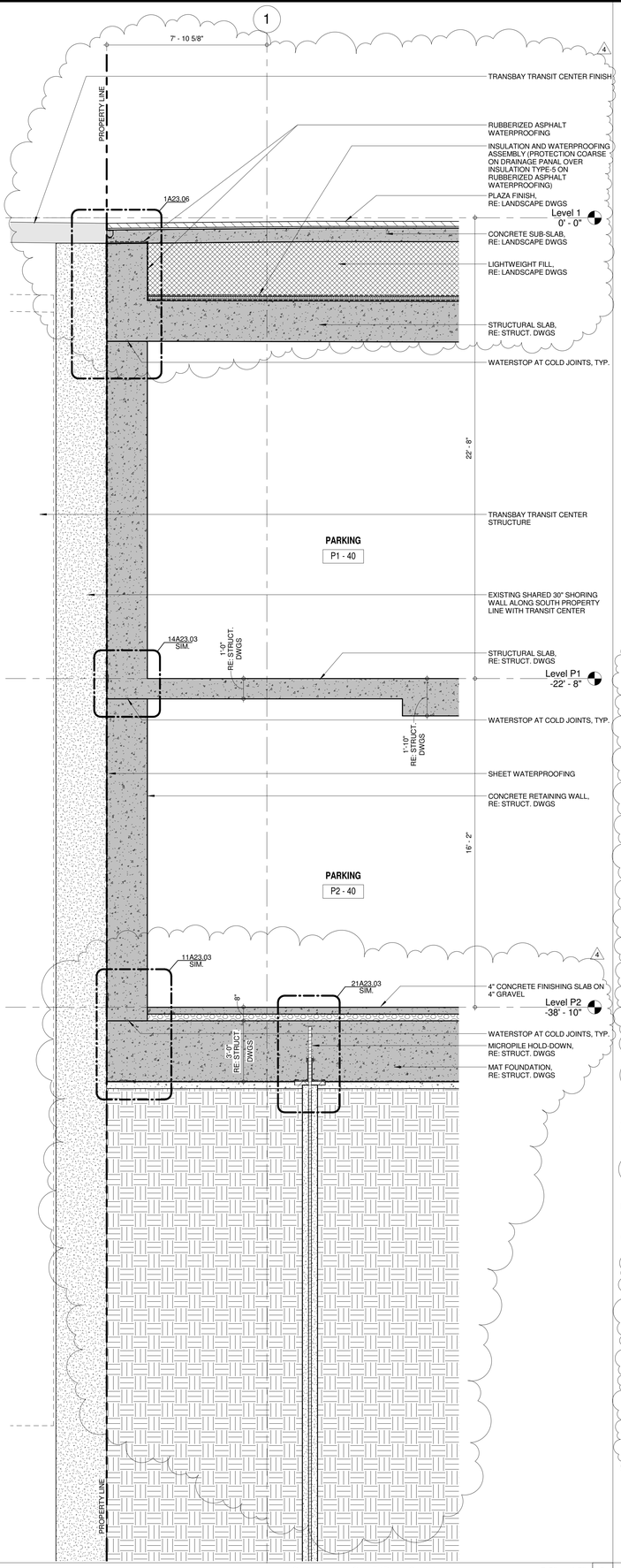
TOWER TOP FEATURE SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER 1 A50.27

5/2/2014 6:01:52 PM


D
D.6
30' - 4"
3' - 3"
20' - 10"
CLEAR HOISTWAY
6' - 3"
SCHEDULED 2-HOUR RATED ELEVATOR SHAFT WALL
INSULATION TYPE-1
UNRATED GLASS CURTAIN WALL
AIR BARRIER
WATERPROOFING/FLASHING MEMBRANE
STONE FINISH (TYPE ST-1X)
RUBBERIZED ASPHALT WATERPROOFING
PLAZA FINISH, RE: LANDSCAPE DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
AIR BARRIER, TYP. AT EXHAUST SHAFTS
FOAM FILL VOID
CONCRETE WALL, RE: STRUCT. DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
GARAGE EXHAUST SHAFT 2 TRANSFER CHASE
3/4" DIA. GALV. STEEL BARS @ 12" O.C. IN BOTH DIRECTIONS
AIR BARRIER, TYP. AT EXHAUST SHAFTS
CONCRETE ON STEEL DECK, RE: STRUCT. DWGS
WATERSTOP AT COLD JOINTS, TYP.
JANITOR STORAGE 2
P1 - 160
CONCRETE WALL, RE: STRUCT. DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
ACCESS HATCH TYPE 6
3'-0"x3'-0" LEAVE-OUT IN SLAB FOR FIRE WATER STORAGE
COLD FLUID APPLIED WATERPROOFING
WATERSTOP AT COLD JOINTS, TYP.
CONCRETE WALL, RE: STRUCT. DWGS
AIR BARRIER, TYP. AT EXHAUST SHAFTS
FIRE WATER STORAGE ROOM
P2 - 94
COLD FLUID APPLIED WATERPROOFING
STRUCTURAL SLAB, RE: STRUCT. DWGS
3'-0"x3'-0" LEAVE-OUT IN SLAB FOR FIRE WATER STORAGE
COLD FLUID APPLIED WATERPROOFING
WATERSTOP AT COLD JOINTS, TYP.
CONCRETE WALL, RE: STRUCT. DWGS
COLD FLUID APPLIED WATERPROOFING
FIRE WATER STORAGE ROOM
P3 - 94
AIR BARRIER, TYP. AT EXHAUST SHAFTS
WATERSTOP AT COLD JOINTS, TYP.
COLD FLUID APPLIED WATERPROOFING
MAT FOUNDATION, RE: STRUCT. DWGS
SHEET WATERPROOFING
LBE, RE: STRUCT. DWGS
2A23.02 SIM.
2A23.02 SIM.
MIDPOINT OF HOISTWAY TBT ELEV. +0.67' SF CITY DATUM = 5.72'
VARIES
8A54.10 SIM.
11 1/2" CURB
2A53.08
1A53.08
EXHAUST TRANSFER CHASE
AIR FLOW
GARAGE EX. SHAFT 2
P1 - 32
GARAGE EX. SHAFT 2
P2 - 32
GARAGE EX. SHAFT 2
P3 - 32
11' - 8"
3' - 6"
SUMP PIT
5' - 8"
5' - 6"
ELEVATOR PIT
1' - 4 7/8"
8A54.10 SIM.
MIDPOINT OF HOISTWAY TBT ELEV. +0.44' SF CITY DATUM = 5.49'
11 1/2" CURB
1' - 6"
UNRATED GLASS CURTAIN WALL
INSULATION TYPE-1
SCHEDULED 2-HOUR RATED ELEVATOR SHAFT WALL
AIR BARRIER
CHAIN-LINK TYPE 1 ELEVATOR PIT SEPARATOR
WATERPROOFING/FLASHING MEMBRANE
STONE FINISH (TYPE ST-1X)
PLAZA FINISH, RE: LANDSCAPE DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
RUBBERIZED ASPHALT WATERPROOFING
WATERSTOP AT COLD JOINTS, TYP.
2 X PIT LADDER, RE: 27/A34.02
CONCRETE WALL, RE: STRUCT. DWGS
ELEVATOR SUMP PIT GRATE COVER
PLASTER CEILING
STRUCTURAL SLAB, RE: STRUCT. DWGS
AIR BARRIER, TYP. AT EXHAUST SHAFTS
COLD FLUID APPLIED WATERPROOFING
GARAGE EXHAUST FAN, RE: MEP DWGS
PARKING
P1 - 40
PARKING
P2 - 40
PARKING
P3 - 40
CONCRETE WALL, RE: STRUCT. DWGS
6" CONCRETE CURB
CONCRETE DRIVE RAMP, RE: STRUCT. DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
WATERSTOP AT COLD JOINTS, TYP.
GARAGE EXHAUST FAN, RE: MEP DWGS
AIR BARRIER, TYP. AT EXHAUST SHAFTS
CONCRETE WALL, RE: STRUCT. DWGS
STRUCTURAL SLAB, RE: STRUCT. DWGS
WATERSTOP AT COLD JOINTS, TYP.
GARAGE EXHAUST FAN, RE: MEP DWGS
CONCRETE WALL, RE: STRUCT. DWGS
FLOOR DRAIN, RE: MEP DWGS
4" CONCRETE FINISHING SLAB ON 4" GRAVEL
WATERSTOP AT COLD JOINTS, TYP.
MAT FOUNDATION, RE: STRUCT. DWGS
SHEET WATERPROOFING
Level 1
0' - 0"
Level P1
-22' - 8"
Level P2
-38' - 10"
Level P3
-55' - 0"
MAT
-55' - 8"
BOTTOM OF UPPER MAT
-60' - 8"
1'-0" RE: STRUCT. DWGS
1'-0" RE: STRUCT. DWGS
1'-10" RE: STRUCT. DWGS
1'-10" RE: STRUCT. DWGS
1'-0" RE: STRUCT. DWGS
1'-10" RE: STRUCT. DWGS
1'-10" RE: STRUCT. DWGS
1'-10



Transcribe Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Lighting Consultant

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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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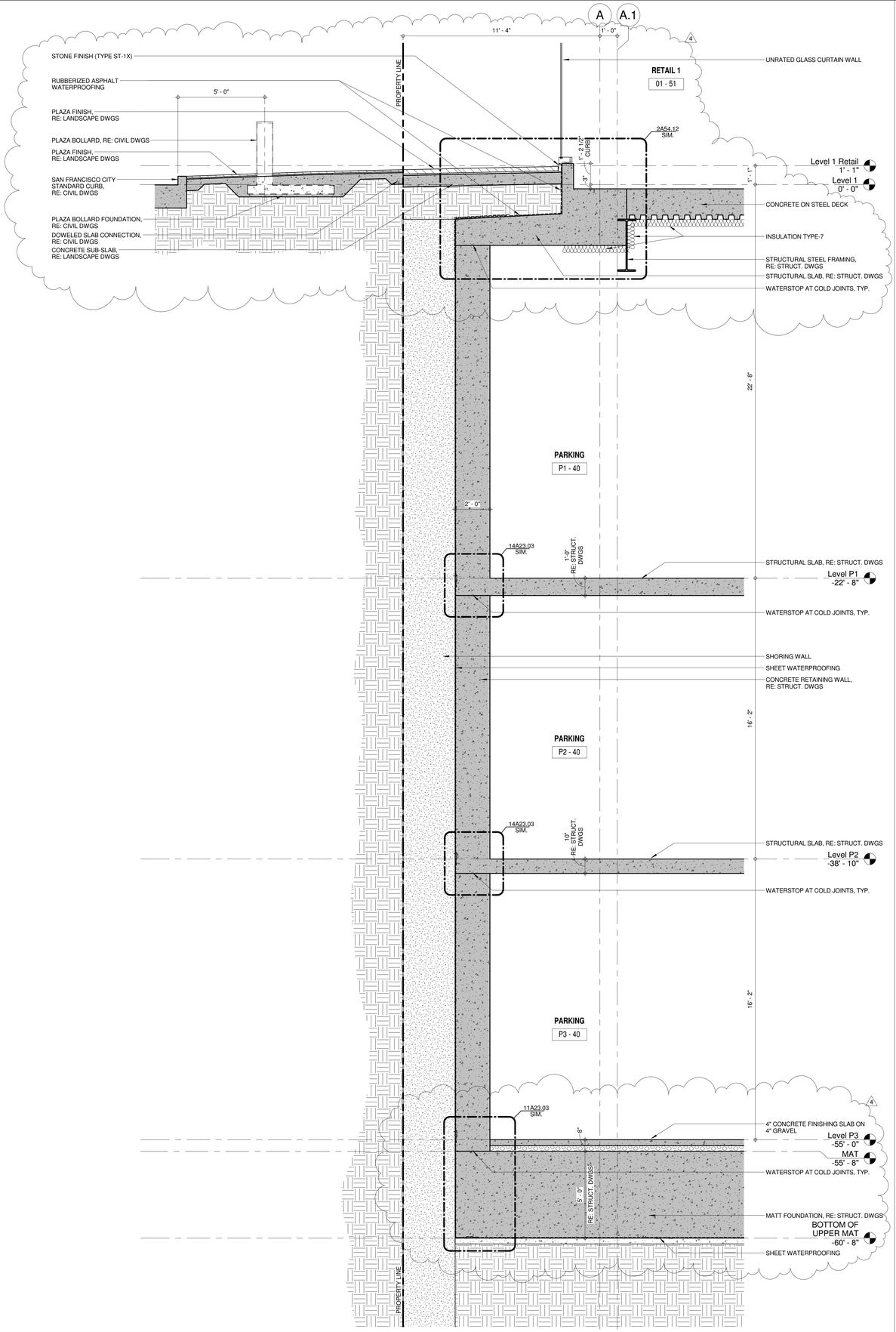
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FOUNDATION SECTIONS

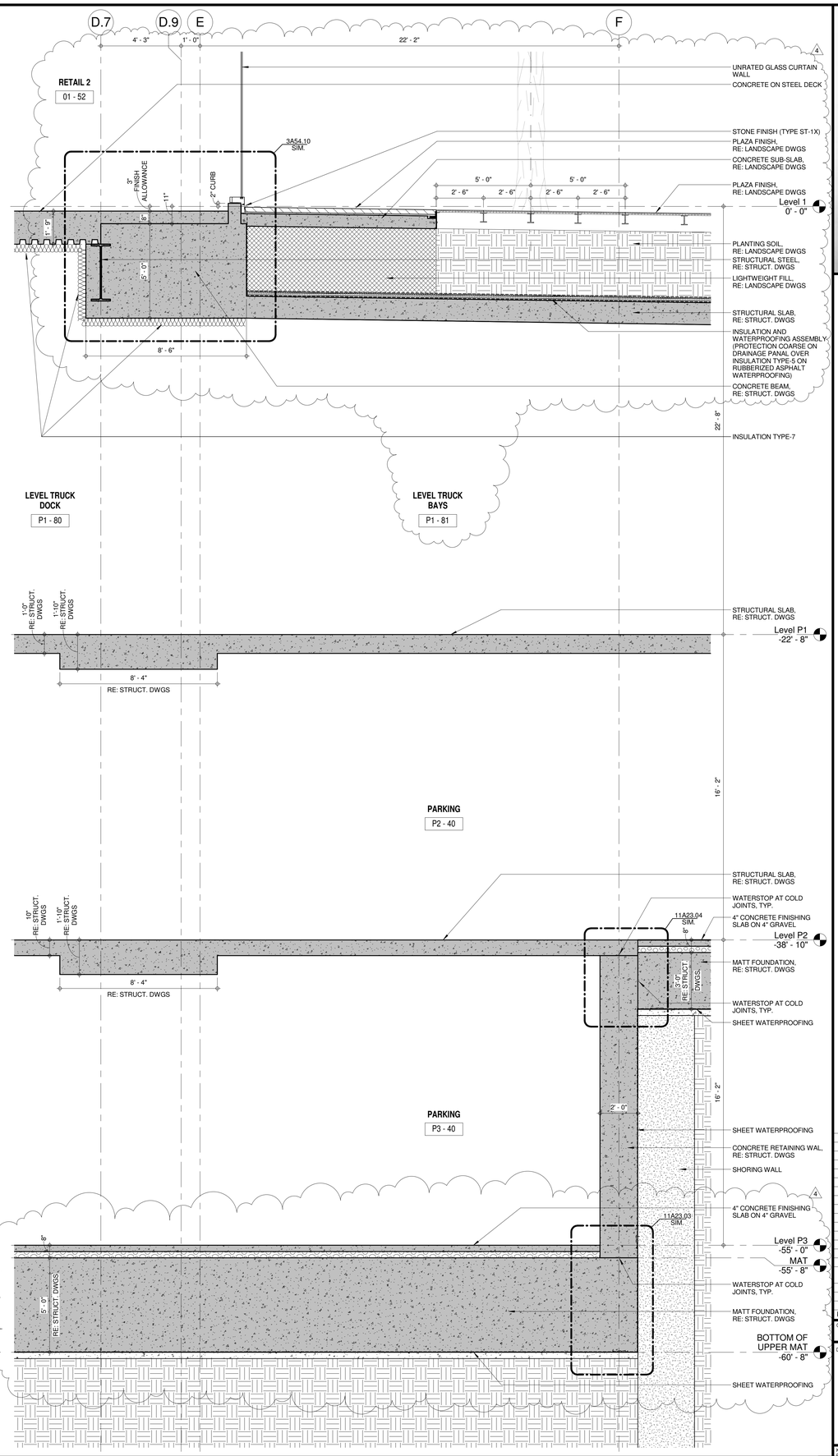
KHA PROJECT NO. 08044

DRAWING NUMBER A52.02

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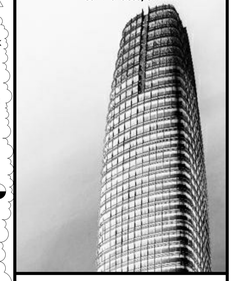
Section Along Grid 3 (West) 3/8" = 1'-0" | 2



Section Along Grid 3 (East) 3/8" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Structural Engineer

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ROLLIE D. CHILDERS
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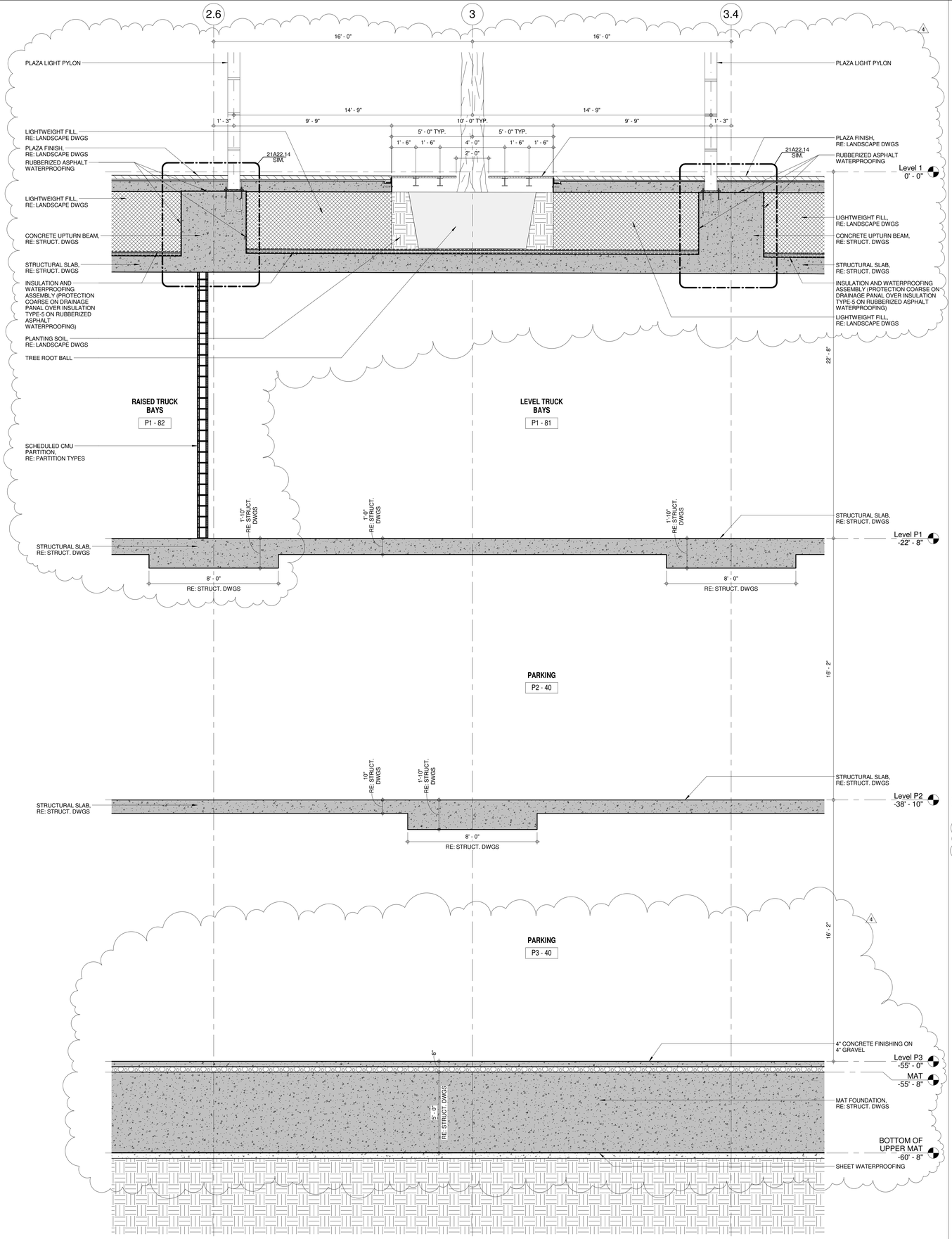
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FOUNDATION SECTIONS

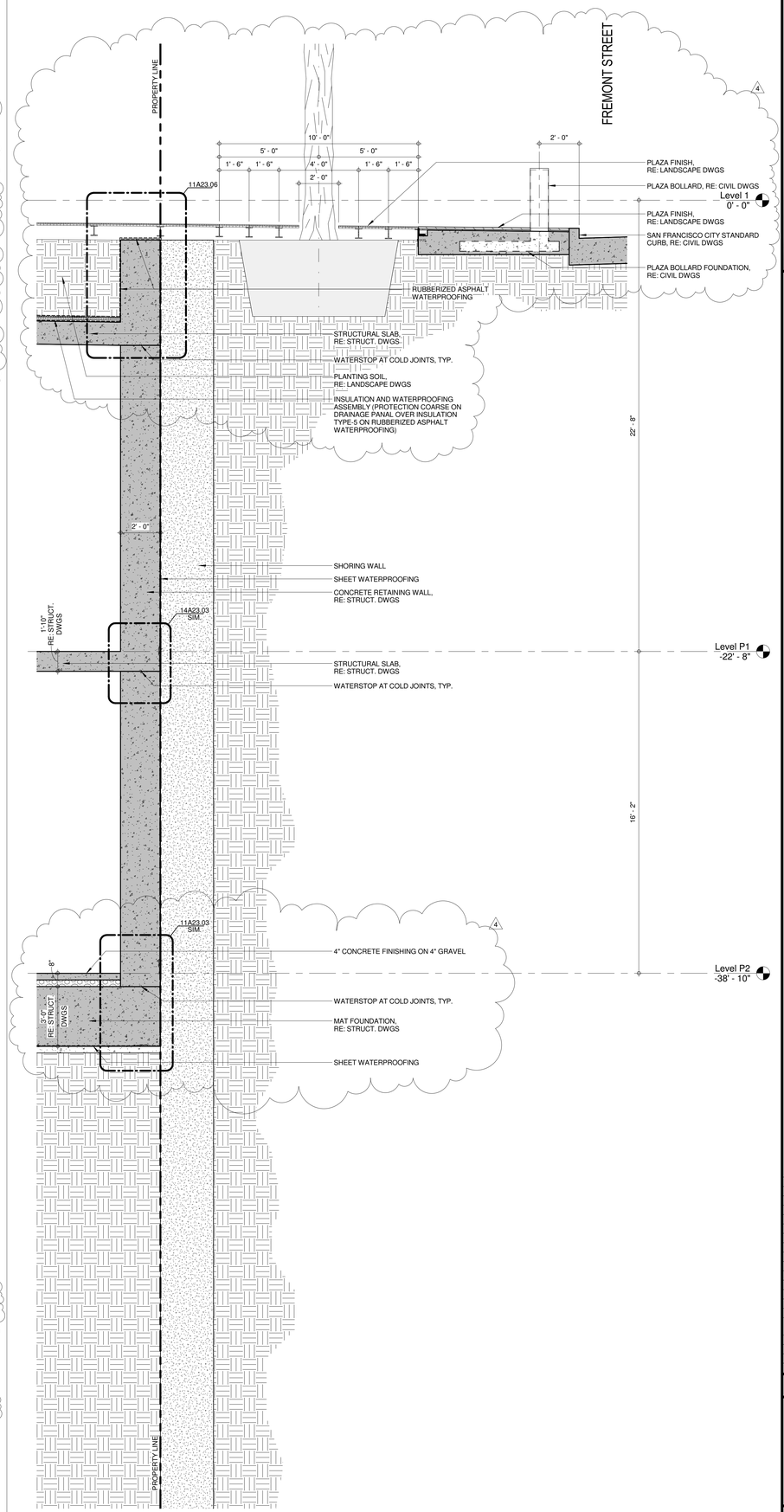
KHA PROJECT NO. 08044

DRAWING NUMBER A52.03

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Section Along Grid F (Plaza Central) 3/8" = 1'-0" | 2

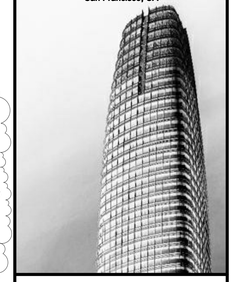


Section Along Grid 3 (Plaza East) 3/8" = 1'-0" | 1

5/1/2014 10:44:07 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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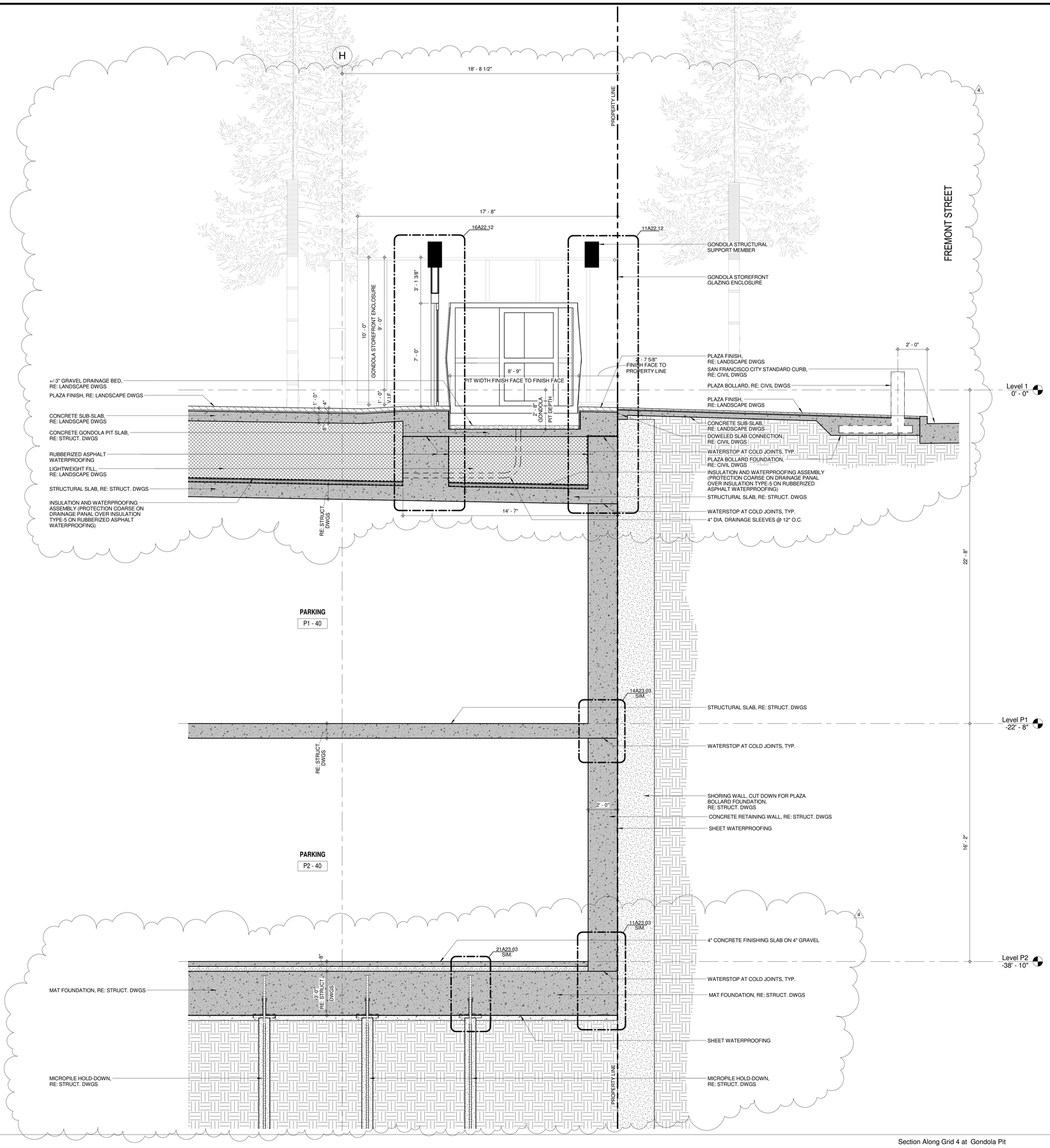
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DRAWING TITLE

FOUNDATION SECTIONS

KHA PROJECT NO. **08044**

DRAWING NUMBER **A52.04**



Section Along Grid 4 at Gondola Pit

3/8" = 1'-0"

1

5/1/2014 10:44:19 PM

Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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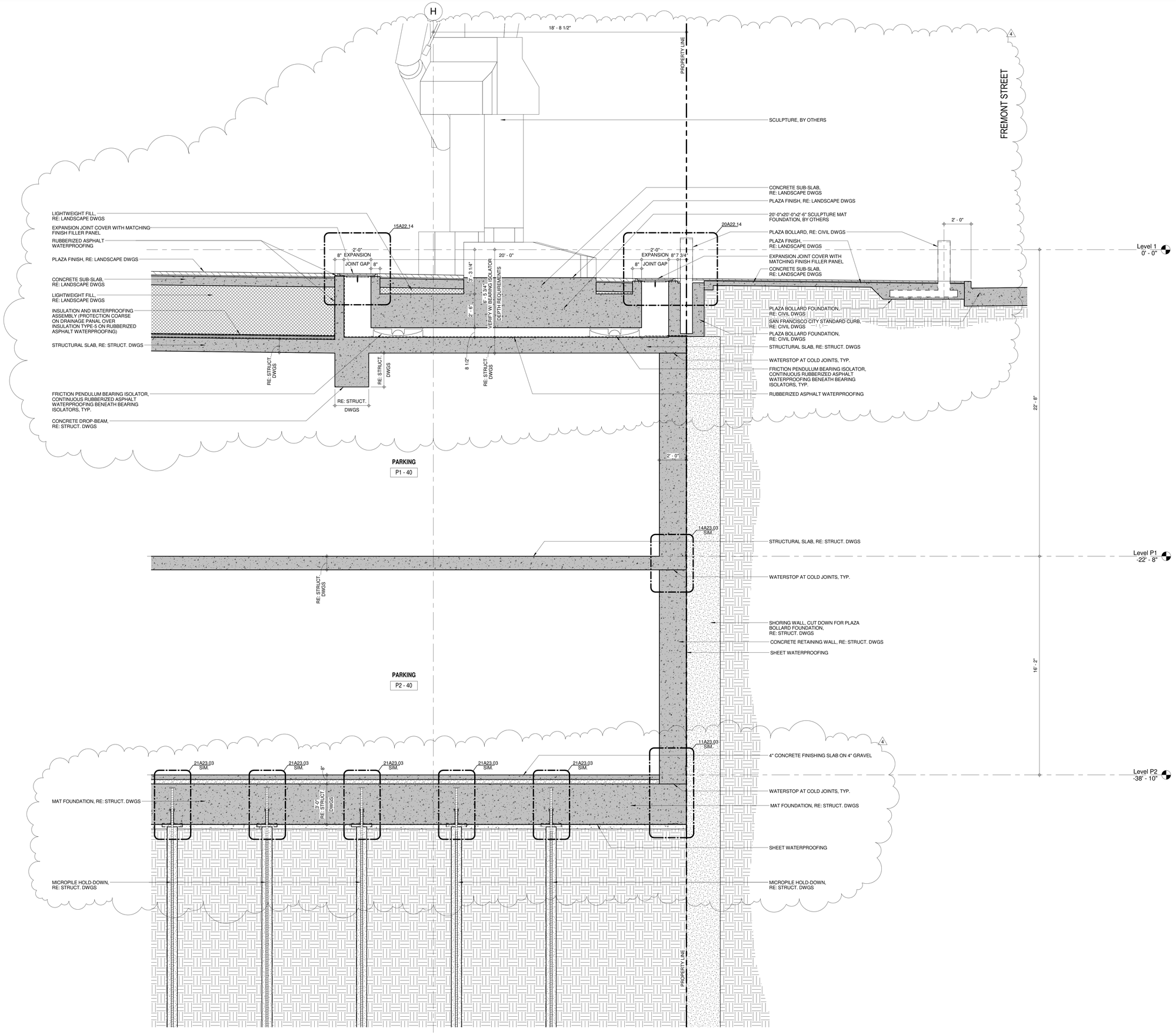
CAD FILENAME

DRAWING TITLE

FOUNDATION SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A52.05



Section Along Grid 5 at Sculpture Pad 3/8" = 1'-0" 1

Transbay Tower

101 First Street
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Owner

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ARUP
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Curtain Wall Consultant

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LEED Consultant

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13477
9-31-2015
RENEWAL DATE
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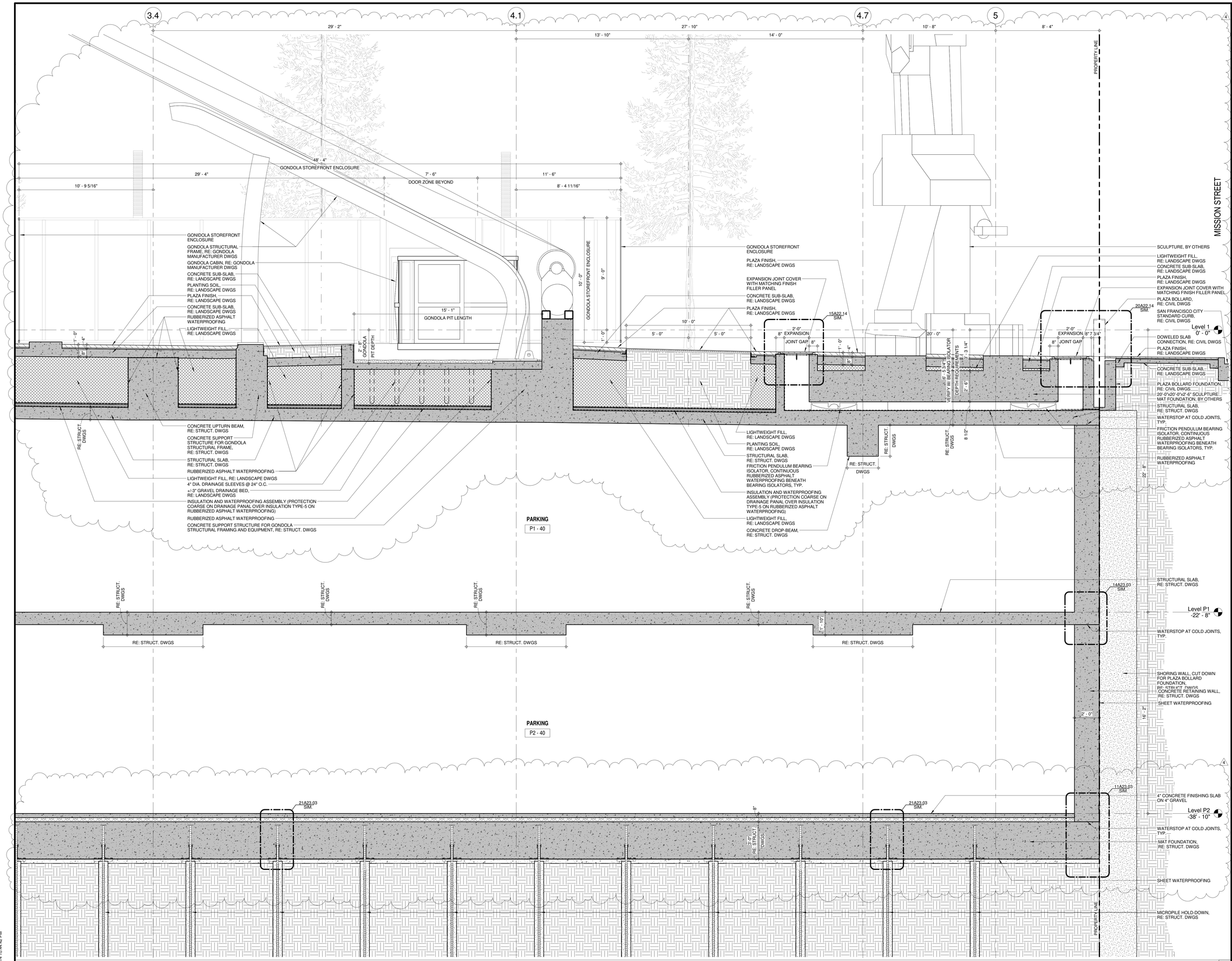
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FOUNDATION SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A52.06

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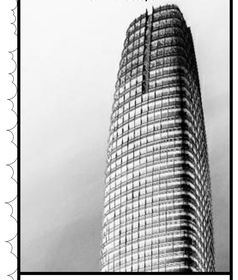


Section Along Grid H at Gondola Pit and Sculpture Pad 3/8" = 1'-0" 1

5/1/2014 10:44:42 PM

Transbay Tower

101 First Street
San Francisco, CA



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ROLLIE D. CHILDERS
C-15472
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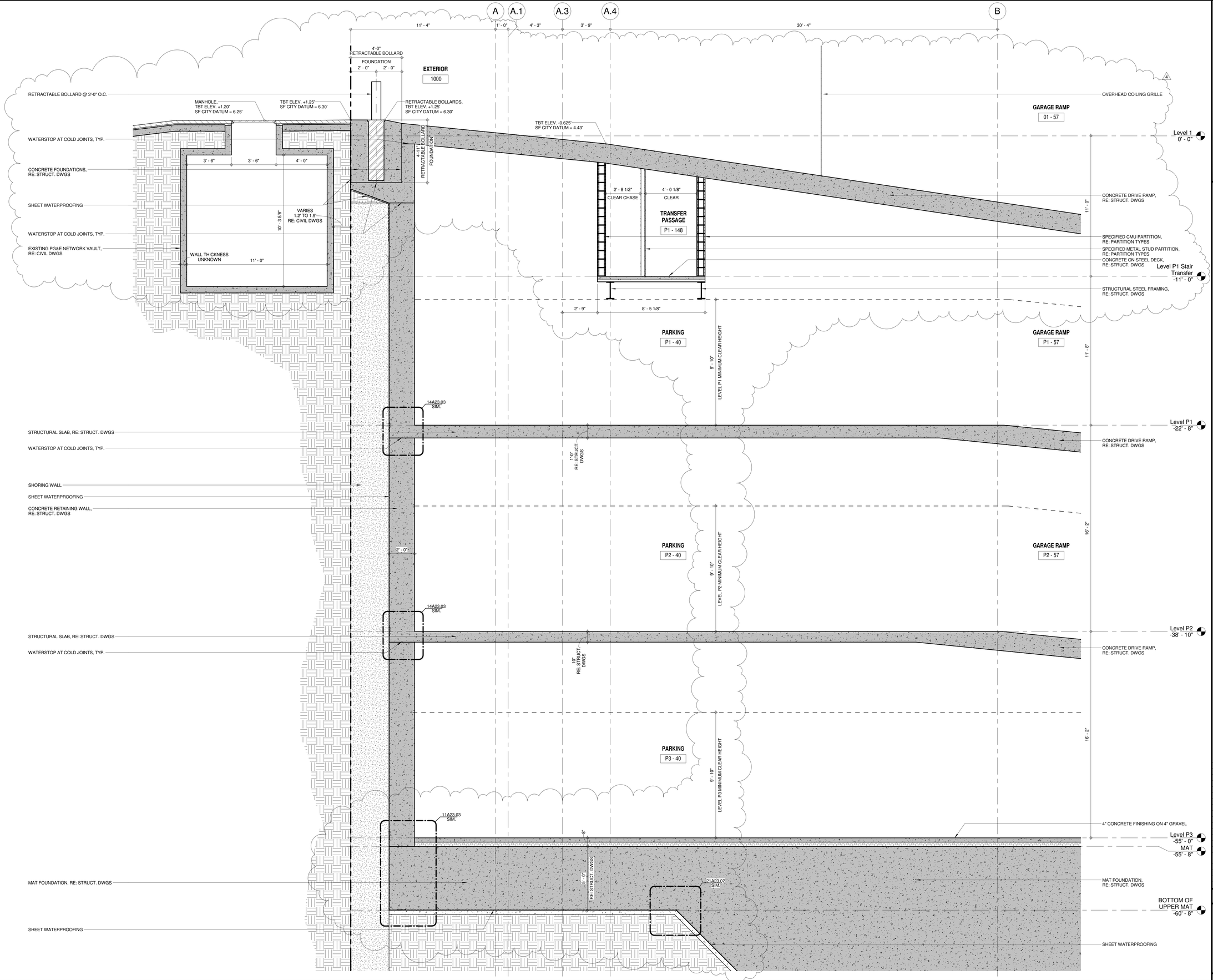
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DRAWING TITLE

FOUNDATION SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A52.07



Section Along Parking Entry Ramp 3/8" = 1'-0" 1

5/1/2014 10:44:52 PM

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C-13473
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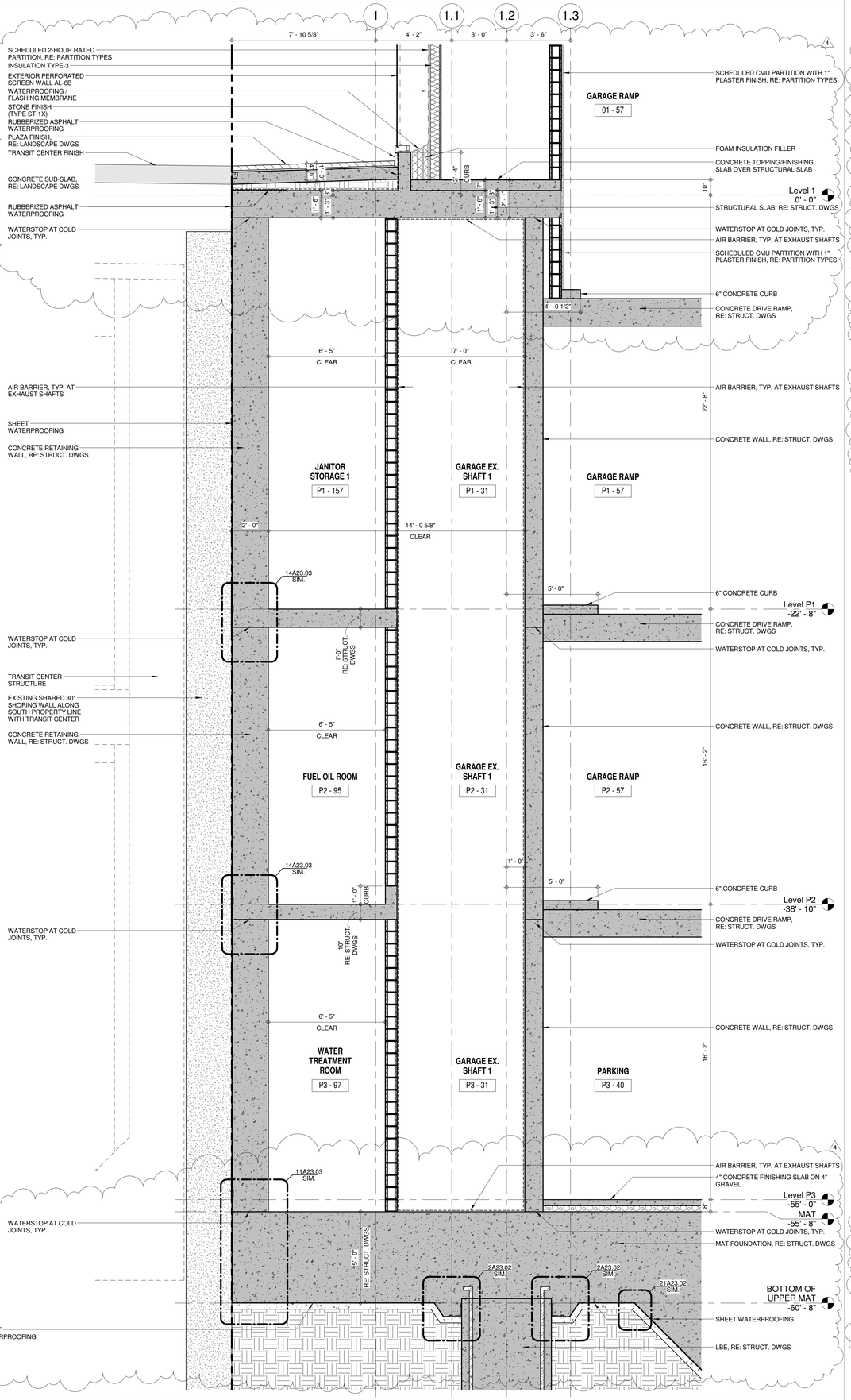
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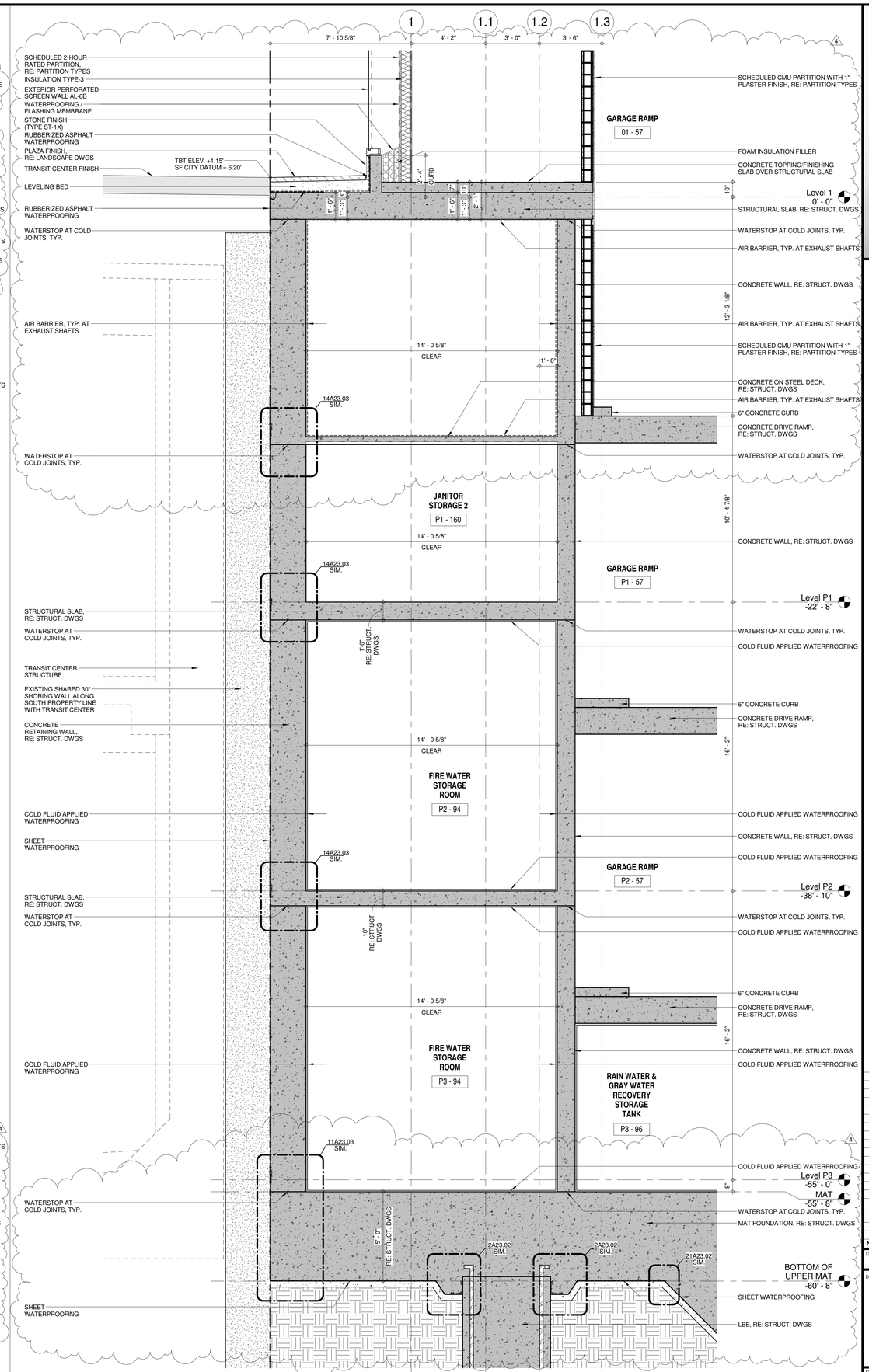
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FOUNDATION SECTIONS

KHA PROJECT NO. 08044

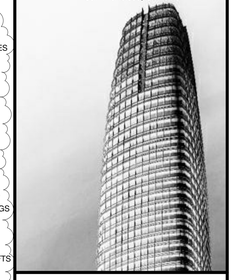
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

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ROLLIE D. CHILDERS
C-15472
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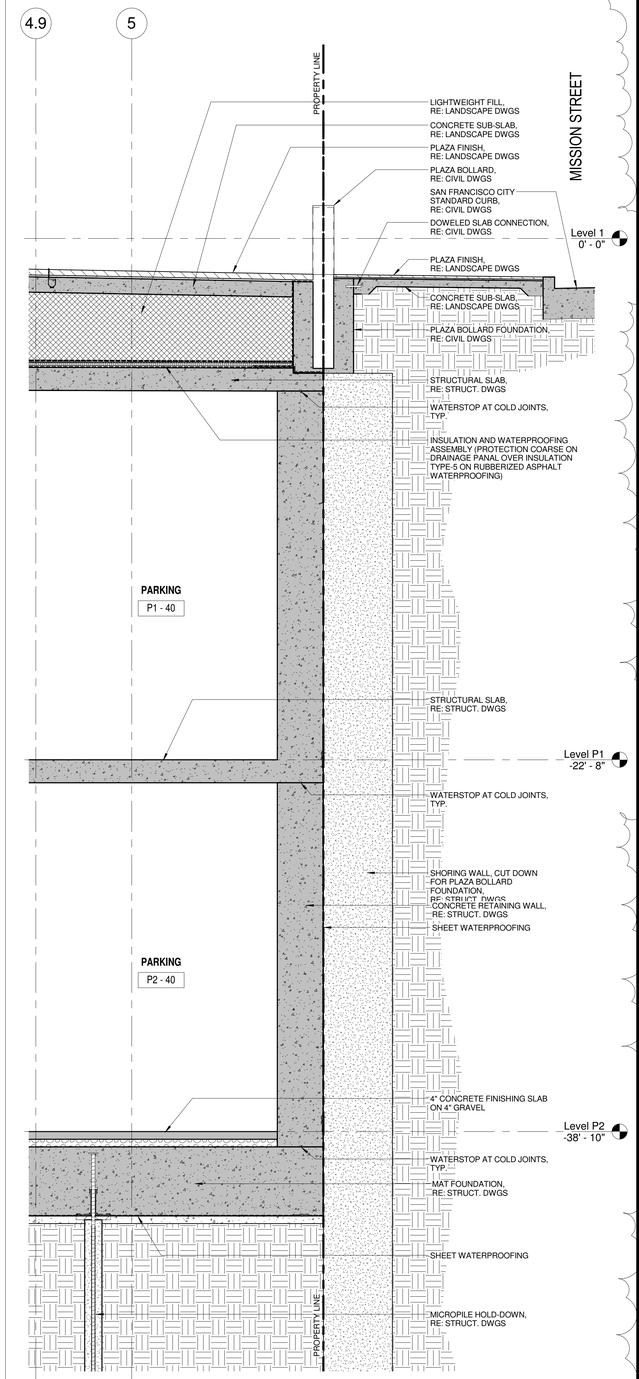
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FOUNDATION SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A52.09

5/1/2014 10:45:06 PM



Section Between Grid F/Grid G (Plaza North) 3/8" = 1'-0" 1

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C-15477
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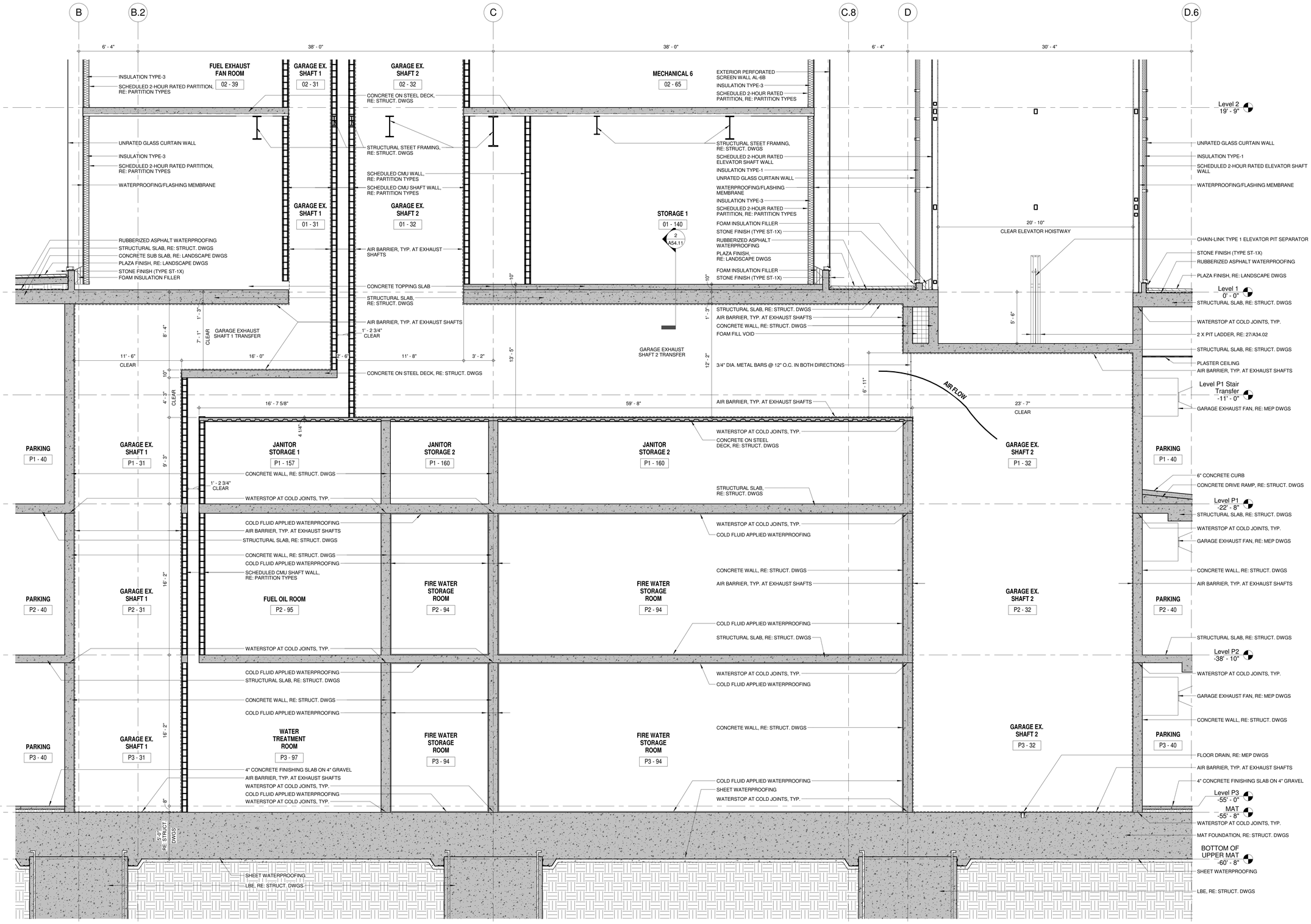
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FOUNDATION SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A52.10

5/2/2014 6:02:03 PM



Garage Exhaust Transfer Section 1/4" = 1'-0" 1

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Curtain Wall Consultant

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Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

DRAWING TITLE

GARAGE EXHAUST TRANSFER SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER 4 A52.11

5/2/2014 6:02:14 PM

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Design Architect

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Architect of Record

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DRAWING TITLE

4

PEDESTRIAN BRIDGE SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER A53.01

5/1/2014 10:45:42 PM

L5 Pedestrian Bridge Section Along Grid C (South) 3/4" = 1'-0" 1

B

A

PROPERTY LINE

1

1.1

9' - 7"

5' - 4 1/8"
TTC GRID "A" TO PROPERTY LINE V.I.F.

7' - 10 5/8"
TBT GRID "1" TO PROPERTY LINE V.I.F.

4' - 2"

13' - 2 3/4"
TRANSBAY TOWER (TBT) GRID "1" TO TRANSBAY TRANSIT CENTER (TTC) GRID "A" V.I.F.

TRANSBAY TRANSIT CENTER SCOPE | TRANSBAY TOWER SCOPE

18' - 8"
PROPERTY LINE TO EXTENT OF SCOPE

26' - 6 5/8"
TBT GRID "1" TO EDGE OF SCOPE

14' - 11 1/8"
TTC GRID "B" TO PROPERTT LINE V.I.F.

BRIDGE FINISH, RE: LANDSCAPING DWGS
STRUCTURAL STEEL, RE: STRUCT. DWGS
CLOSEST DISTANCE TO TTC GRID "B" OF ORIGINAL TTC BUS FOUNTAIN LOCATION
WATERPROOFING MEMBRANE
FABRICATED STEEL PLANTER WALL 1/4" THICK 5'-0" LONG PANELS, WHITE FINISH TO MATCH TOWER FINISH
WOOD MULCH TOPPING LAYER
PLANT CONTAINER
PLANTING SOIL
METAL SUPPORT FIN BEYOND
SAND LAYER
DRAINAGE COURSE
EXPANSION JOINT COVER WITH MATCHING FINISH FILLER PANEL
TBT ELEV. +70' - 4 3/16" (70.35')
SF CITY DATUM = 75.40'
NAVD 88 = 86.75'
MODIFIED TTC BUS FOUNTAIN LOCATION, BY OTHERS, VERIFY IN FIELD
TOP OF WALL
TBT ELEV. +68' - 8 5/32" (68.68')
NAVD 88 = 85.08'
TRANSBAY TRANSIT CENTER BUS FOUNTAIN

1' - 8"
MIN. DISTANCE FOR ORIGINAL TTC FOUNTAIN

TTC BUS FOUNTAIN VARIES DUE TO CURVE
3' - 10" MINIMUM ALLOWABLE

3' - 10"
EXPANSION JOINT

4' - 0"
BARRIER PLANTER WIDTH

2' - 4" MIN. RISE TO TOP OF PLANTER

4A54.17
SIM.

TBT ELEV. +70' - 4 11/16" (70.39')
SF CITY DATUM = 75.44'

17A21.10
SIM.

TBT ELEV. +70' - 8 1/2" (70.71')
SF CITY DATUM = 75.76'

4' CONTINUOUS SLOTTED TRENCH DRAIN BETWEEN PLANTERS

1'-10" EXPANSION JOINT GAP

3' - 3"
SLAB EDGE TO TTC GRID "B" V.I.F.

4' - 1"

TBT ELEVATION +64'-10 11/16" (64.89')
SF CITY DATUM = 69.94'

TRANSBAY TRANSIT CENTER T.O.S.
TBT ELEV. +64' - 6 1/4" (64.52')
SF CITY DATUM = 69.57'

4 7/16"
HIGHEST POINT OF TTC W/ METAL AWNING

TRANSBAY TRANSIT CENTER GEOSYNTHETIC FILL
RETAINING WALL BY TRANSBAY TRANSIT CENTER
STRUCTURAL STEEL, RE: STRUCT. DWGS
CONCRETE PLINTH OR INFILL SUPPORT (T.Y.P. @ 3 LOCATIONS) MODIFY PERIMETER OF TTC TO ACCOMODATE FRAMING ABOVE
SUBSURFACE DRAIN TIE INTO PLUMBING

5' - 1"
TTC GRID "B" TO FACE OF RETAINING WALL V.I.F.

1' - 3"

PROPERTY LINE

14' - 9"

4

GLASS, RE: ELEVATIONS
UNRATED GLASS CURTAIN WALL, RE: ELEVATIONS
16A55.56 SIM.
6" DIA. ALUMINUM ACCENT AL-1
PERFORATED ALUMINUM ENCLOSURE PANELS AL-1
ALUMINUM PAN SLOPE TO DRAIN AT 1/4" PER FT.
PVC DRAIN BODY, RE: PLUMBING
12" FINISH ALLOWANCE

Level 6
85' - 6"
TBT ELEV. 85.50'
SF CITY DATUM = 90.55'

1' - 0"

CONCRETE ON STEEL DECK
ALUMINUM CLADDING AL-1
PAINTED ALUM. PANEL AL-6A UNDER CANOPY ONLY
STRUCTURAL STEEL
SPRAYED FIRE-RESISTIVE MATERIAL
CURTAIN WALL VERTICAL ACCENT TO BE USED AS DRAIN
ALUM. LOUVER TYPE L-1, AL-3
GLASS, RE: ELEVATIONS

RUBBERIZED ASPHALT WATERPROOFING
3/4" COMPRESSABLE FILLER WITH SEALANT
1A21.10 SIM.
SHIM AS REQUIRED
CONCRETE CURB TO SUPPORT CURTAIN WALL
6" FINISH ALLOWANCE
CONCRETE ON STEEL DECK

Level 5
70' - 9"
TBT ELEV. 70.75'
SF CITY DATUM = 75.80'

6"

+/- 4' - 9"
FINISH SOFFIT HEIGHT VARIES DUE TO CURVE OF FACADE

INSULATION TYPE 1
STRUCTURAL STEEL
SPRAYED FIRE-RESISTIVE MATERIAL
1-HOUR RATED WALL ASSEMBLY
3/4" GYPSUM WALL BOARD
1/2" GYPSUM WALL BOARD
6" CH-STUD WITH INSULATION TYPE-3
1" GYPSUM WALL BOARD
SURFACE-MOUNTED NARROW BEAM LED LINEAR DOWNLIGHT-E3

6"

7"

MODIFIED PERFORATED METAL PANEL WITH LIGHT COVE INTEGRATION
PERFORATED METAL PANELS SLOPED TO MATCH BRIDGE SLOPE (APPX. 3/16" PER FOOT)
PERFORATED METAL PANELS IN FRONT OF RATED WALL BELOW BRIDGE
BIRD SCREEN, PAINT BLACK
AIR BARRIER

Transbay Tower

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ROLLIE D. CHILDERS
C-15472
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PEDESTRIAN BRIDGE SECTION

L5 Pedestrian Bridge Section @ E/W Conditions 3/4" = 1'-0" 1

KHA PROJECT NO. 08044

DRAWING NUMBER A53.02

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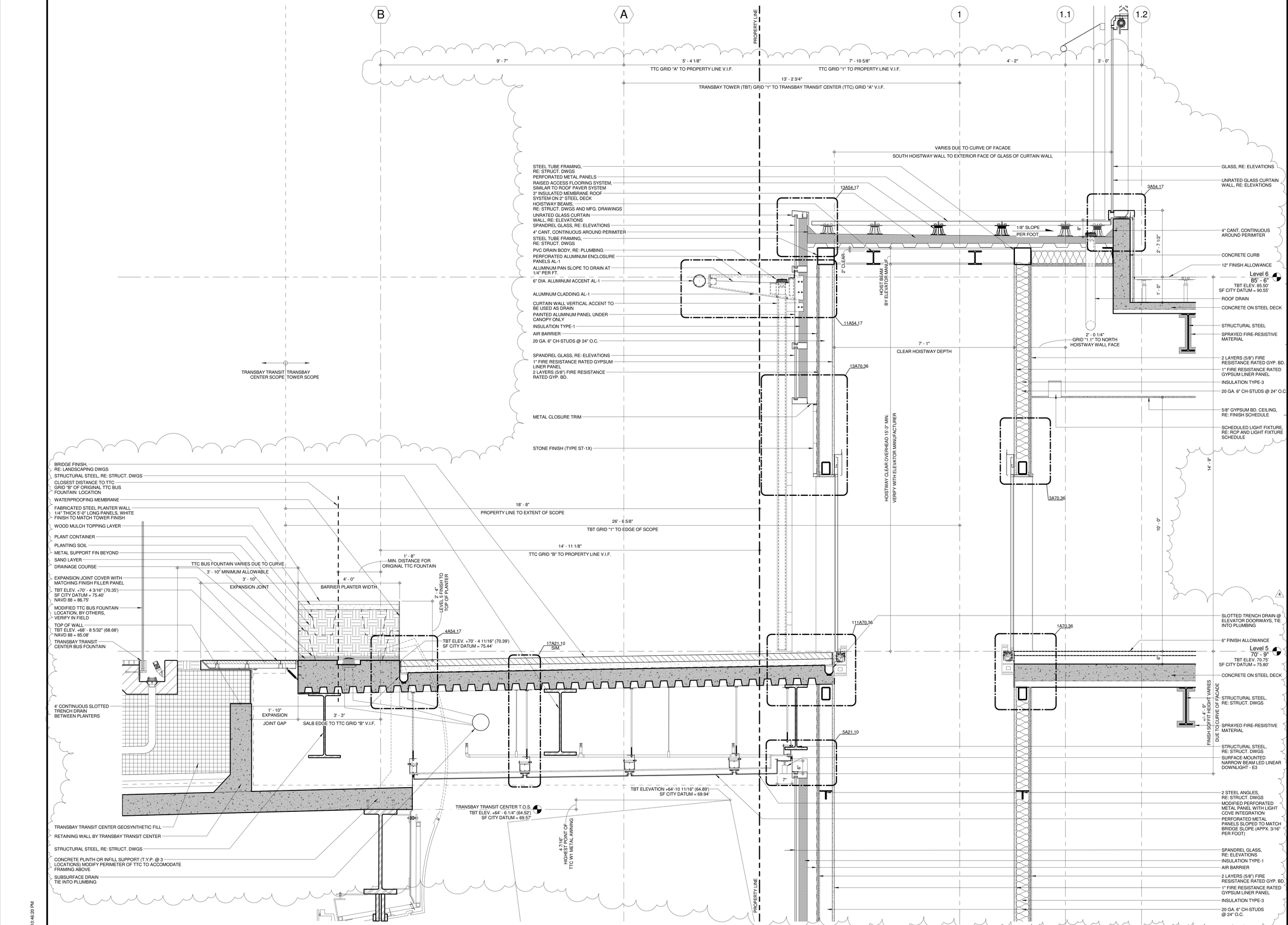
PEDESTRIAN BRIDGE SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER A53.03

L5 Pedestrian Bridge Section @ Grids B & D — 3/4" = 1'-0" — 1

5/1/2014 10:46:07 PM



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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

PEDESTRIAN BRIDGE SECTION

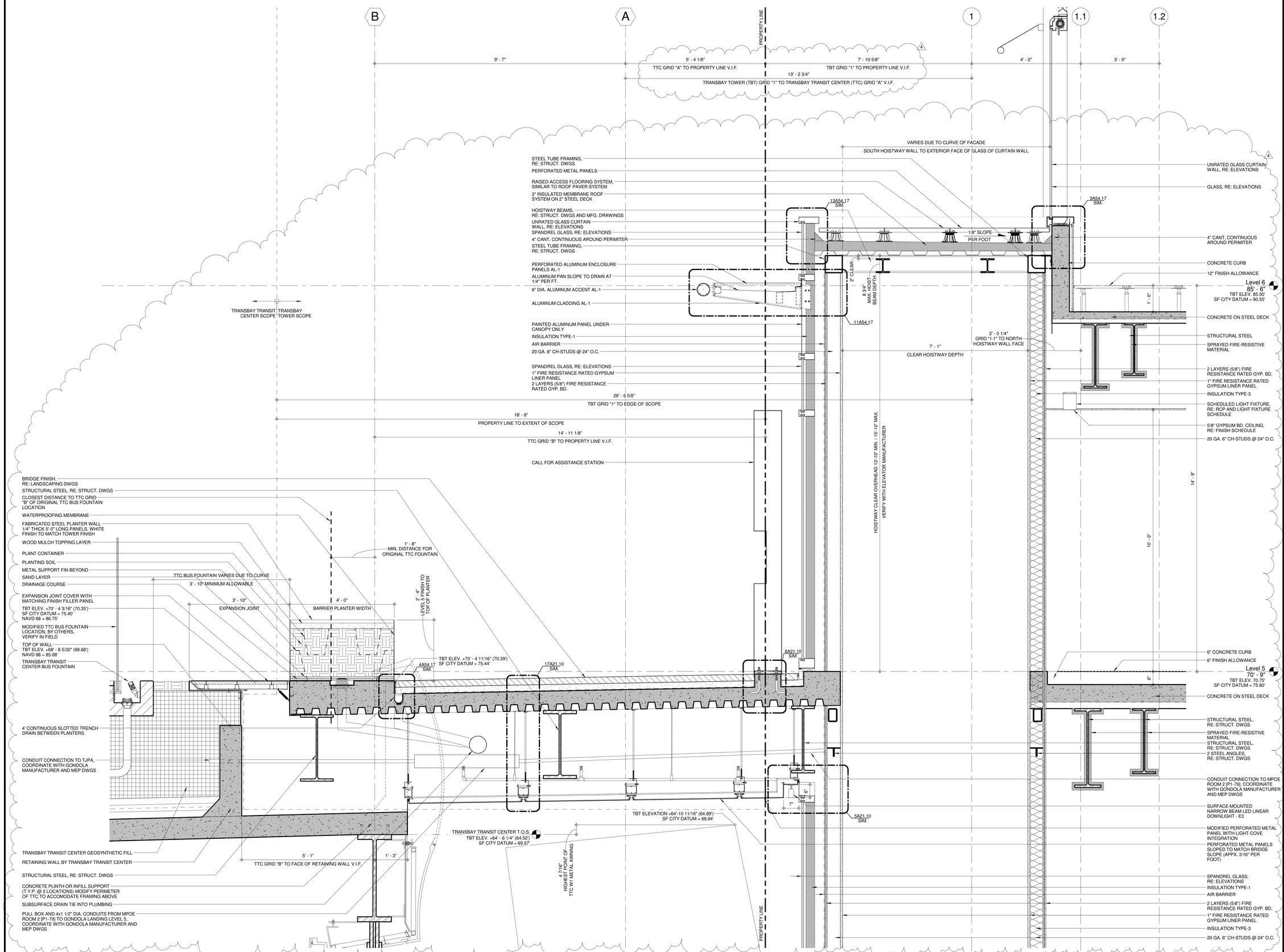
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L5 Pedestrian Bridge Elevator Section (@ Door) 3/4" = 1'-0" 1

KHA PROJECT NO. 08044

DRAWING NUMBER A53.04

5/1/2014 10:46:20 PM



L5 Pedestrian Bridge Elevator Section (@ Shaft Wall) 3/4" = 1'-0" | 1

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101 First Street
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PELLI CLARKE PELLI ARCHITECTS
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KENDALL/HEATON ASSOCIATES, INC.
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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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LEED Consultant

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Building Management and Controls Engineer

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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
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ROLLIE D. CHILDERS
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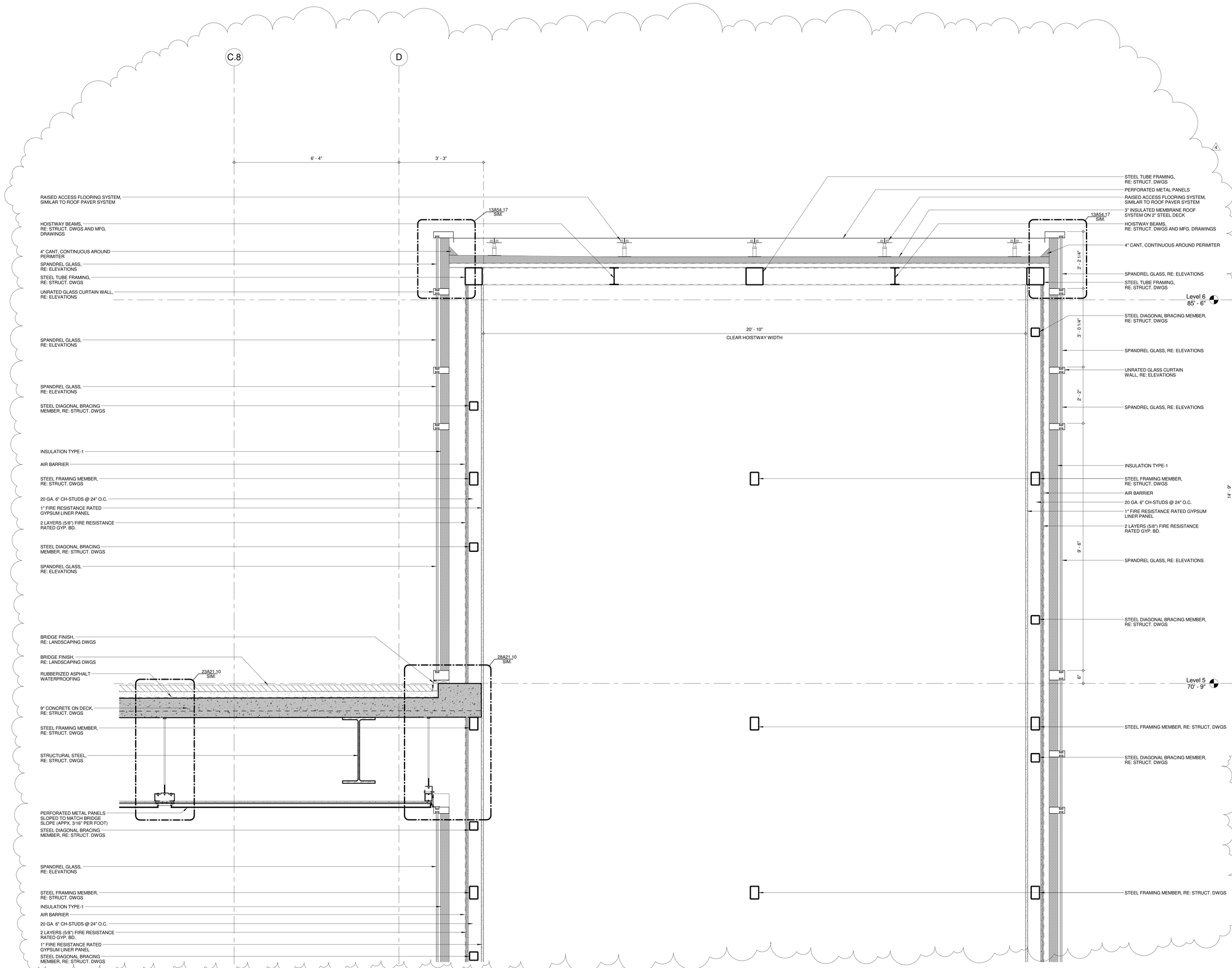
PEDESTRIAN BRIDGE SECTION

4

KHA PROJECT NO. 08044

DRAWING NUMBER A53.05

5/1/2014 10:46:35 PM



L5 Pedestrian Bridge Elevator Section Along Grid 1 — 3/4" = 1'-0" — 1

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Graphic Design Consultant

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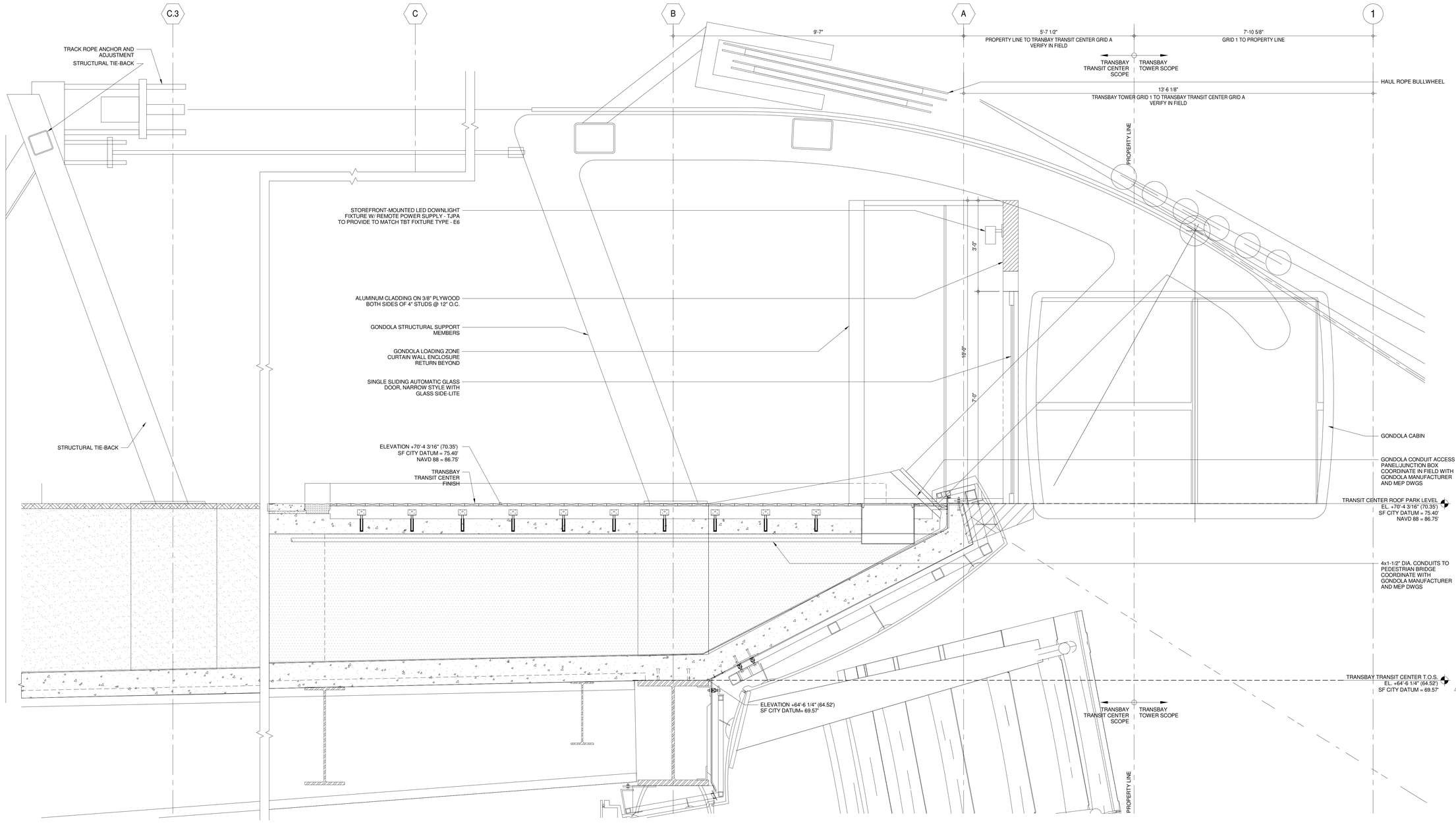
PEDESTRIAN BRIDGE SECTION

4

KHA PROJECT NO. 08044

DRAWING NUMBER A53.06

5/1/2014 10:46:44 PM



GONDOLA CABIN DOCKING PLATFORM SECTION AT TRANSBAY TRANSIT CENTER ROOF PARK LEVEL 3/4" = 1'-0" | 1

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CAD FILENAME

DRAWING TITLE

SECTION DETAIL GONDOLA

KHA PROJECT NO. 08044

DRAWING NUMBER A53.07

5/1/2014 10:46:52 PM

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

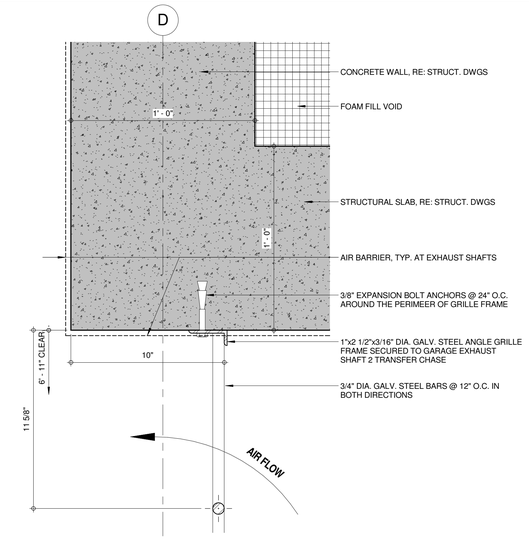
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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

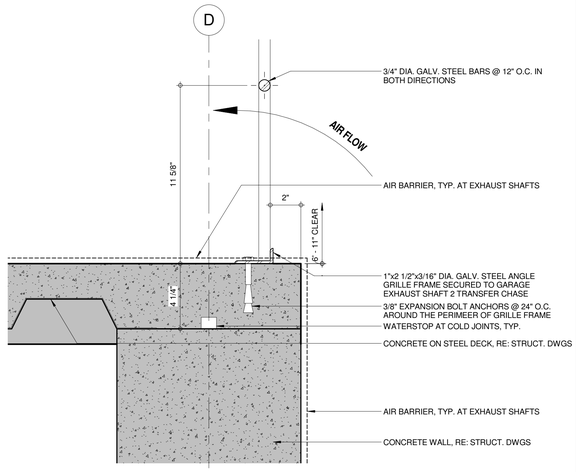
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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

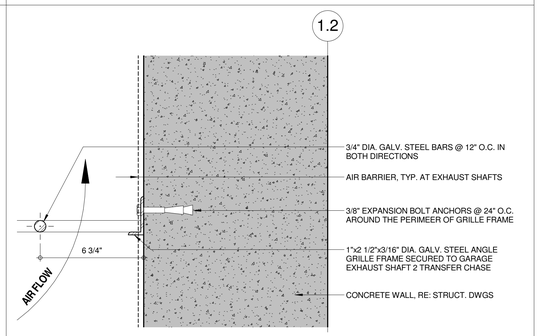
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C-14472
8-31-2015
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STATE OF CALIFORNIA



Galvanized Steel Grill Header Anchor Detail 3" = 1'-0" 2



Galvanized Steel Grill Sill Anchor Detail 3" = 1'-0" 1



Galvanized Steel Grill Jamb Anchor Detail 3" = 1'-0" 6

NO.	DATE	ISSUE
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CAD FILENAME

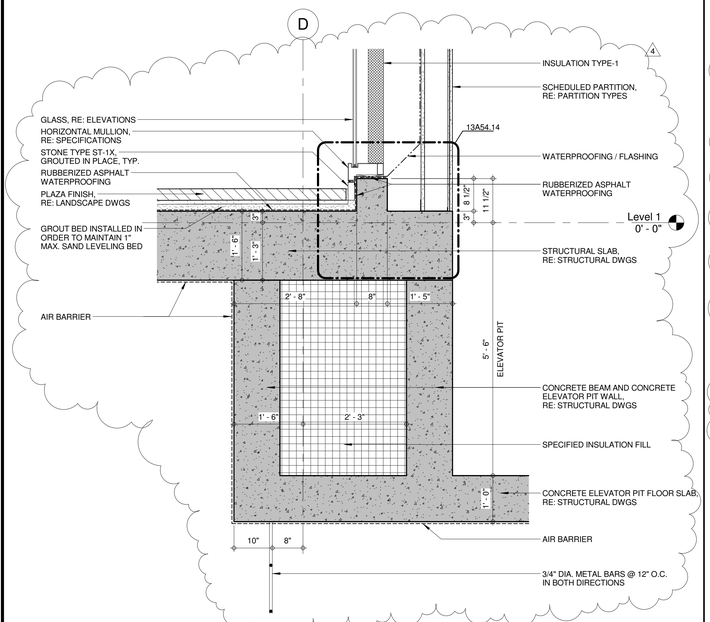
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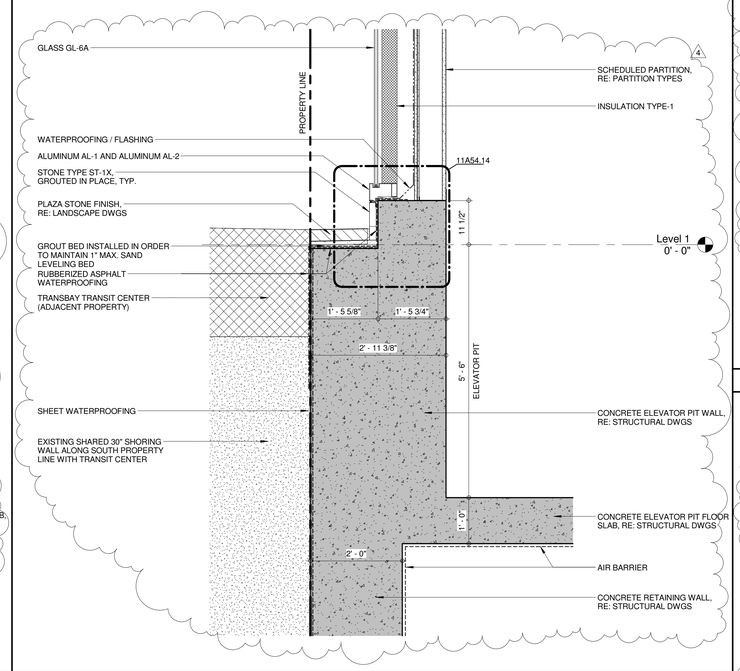
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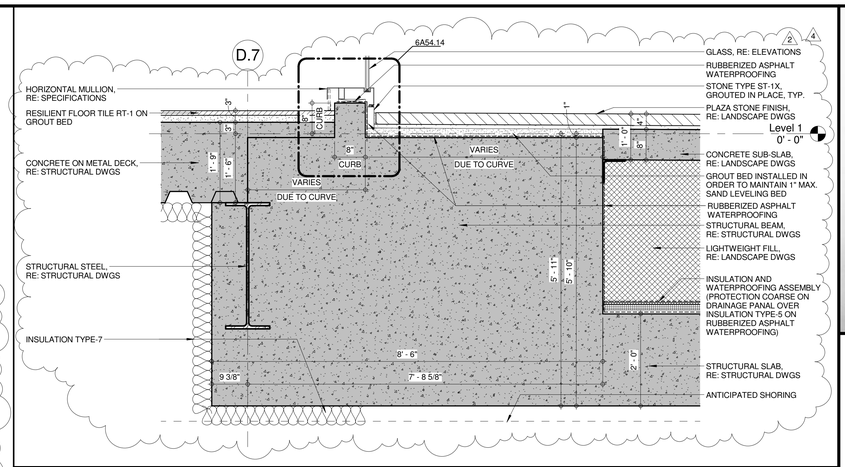
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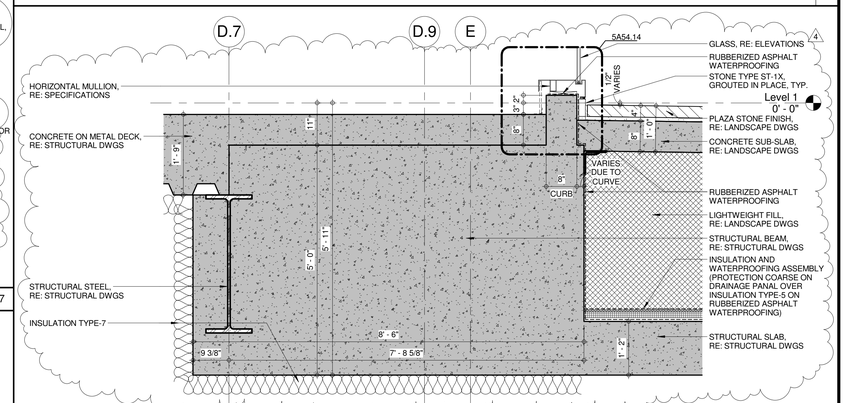
Lvl 01 Slab Edge Detail @ Grid D/Plaza Elevators (West) 3/4" = 1'-0" | 8



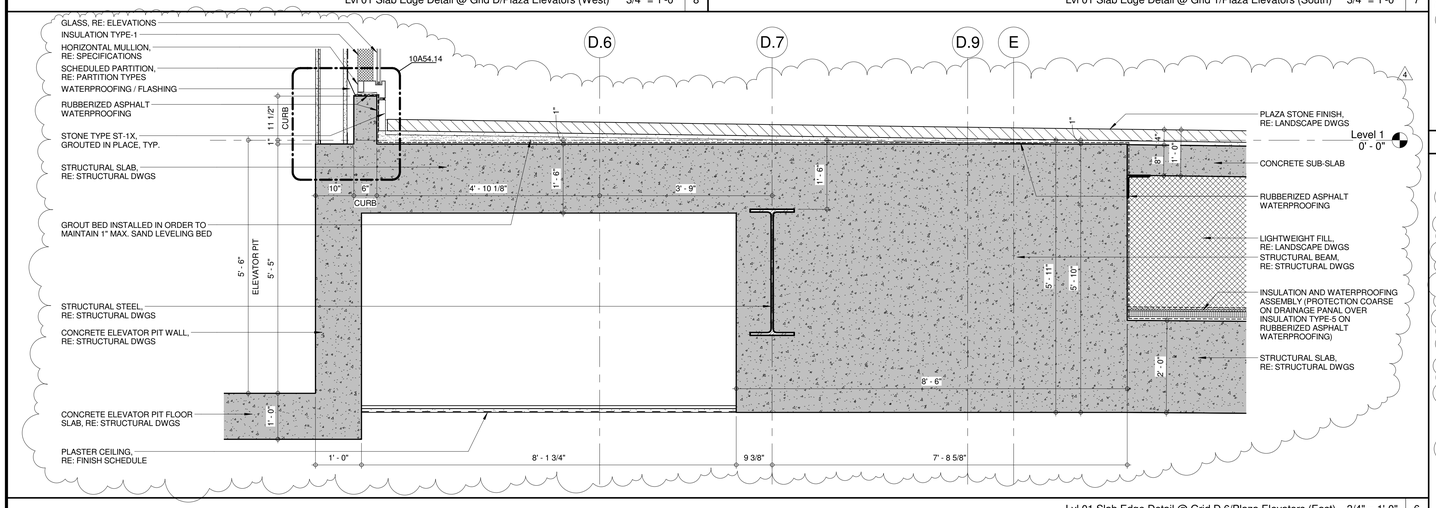
Lvl 01 Slab Edge Detail @ Grid 1/Plaza Elevators (South) 3/4" = 1'-0" | 7



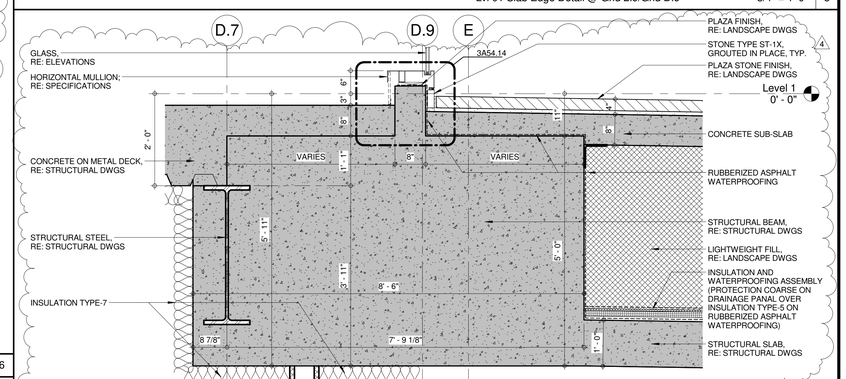
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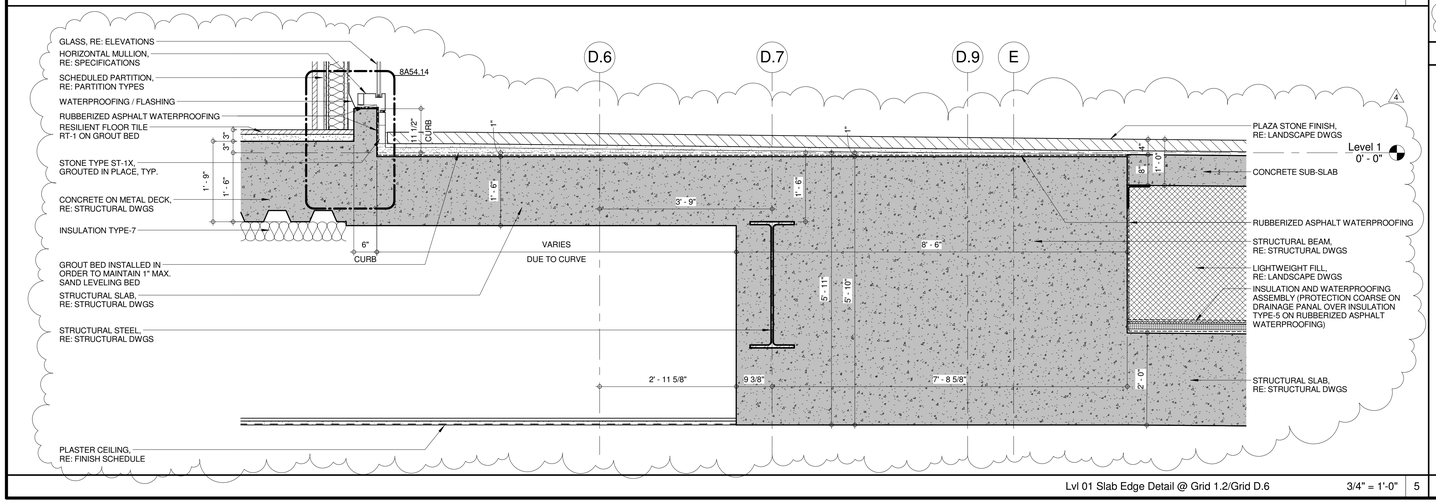
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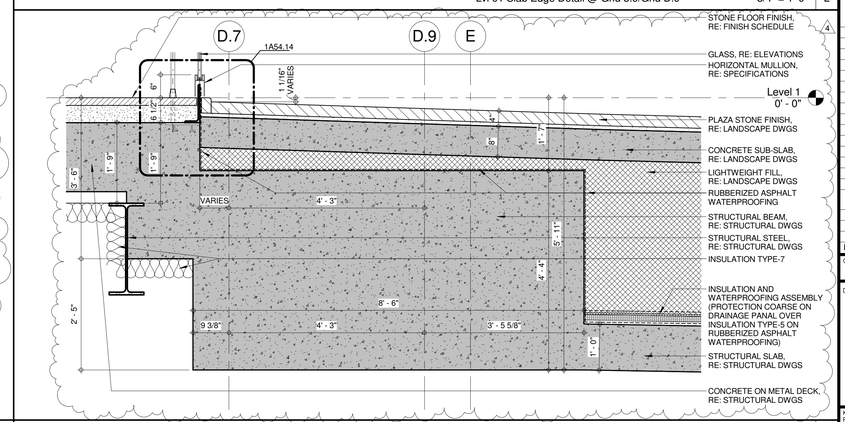
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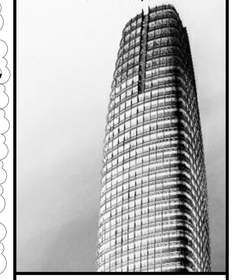
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Lvl 01 Slab Edge Detail @ Grid D.7/LOBBY (01-50) (East) 3/4" = 1'-0" | 1

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PELLI CLARKE PELLI ARCHITECTS
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Structural Engineer

WSP
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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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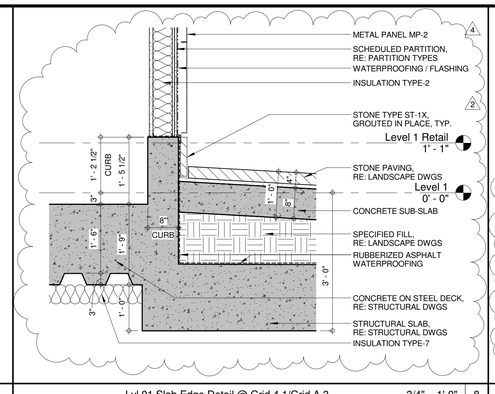
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SLAB EDGE DETAILS

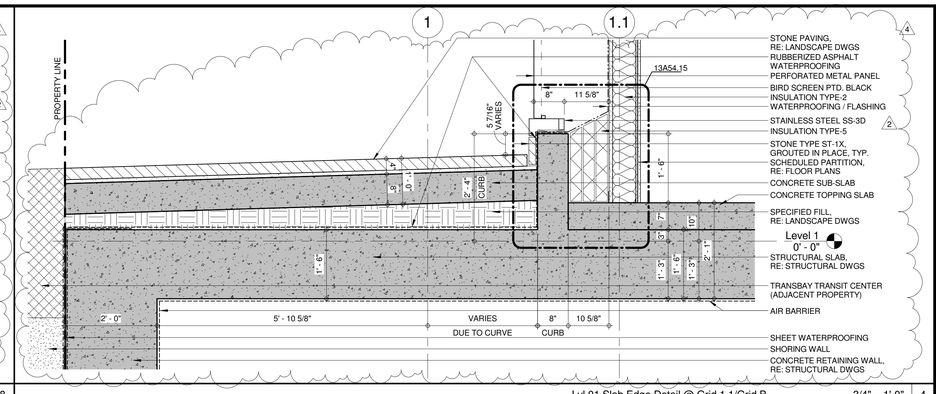
KHA PROJECT NO. **08044**

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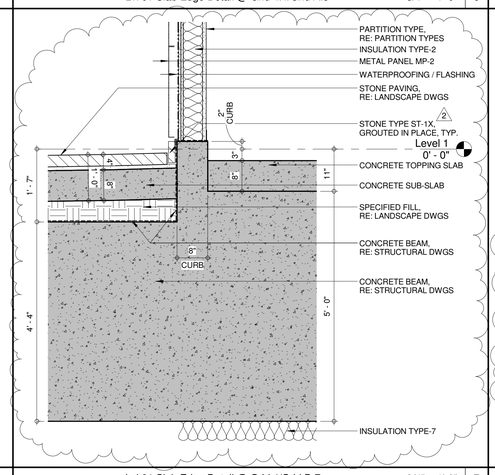
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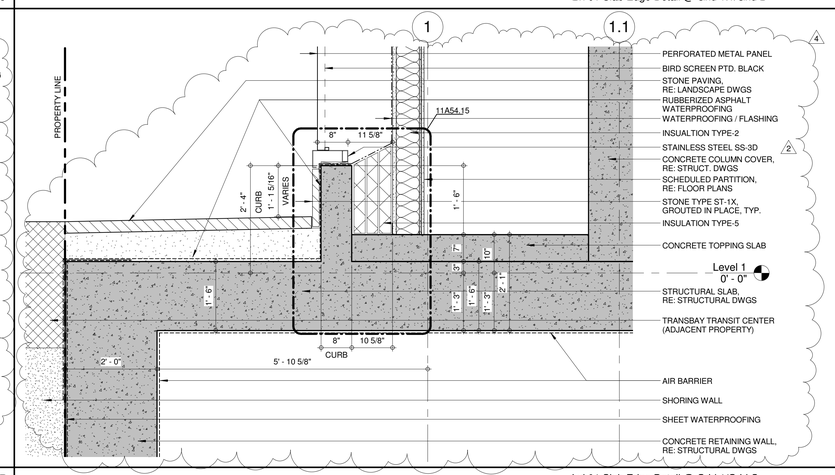
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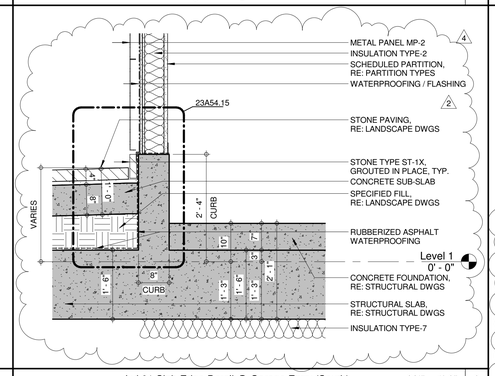
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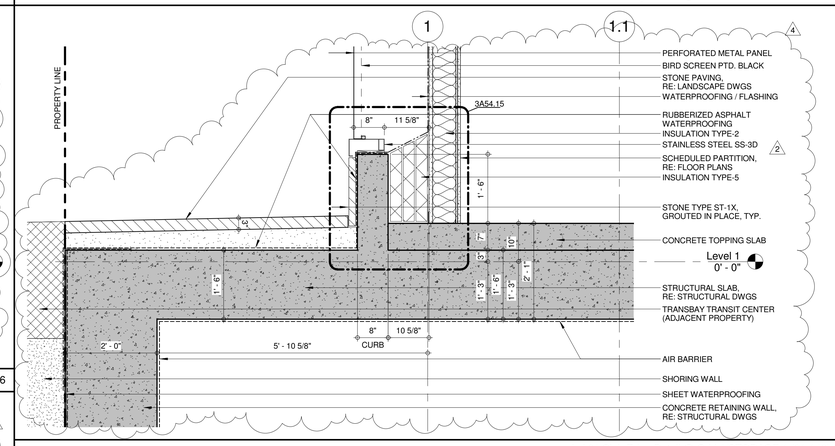
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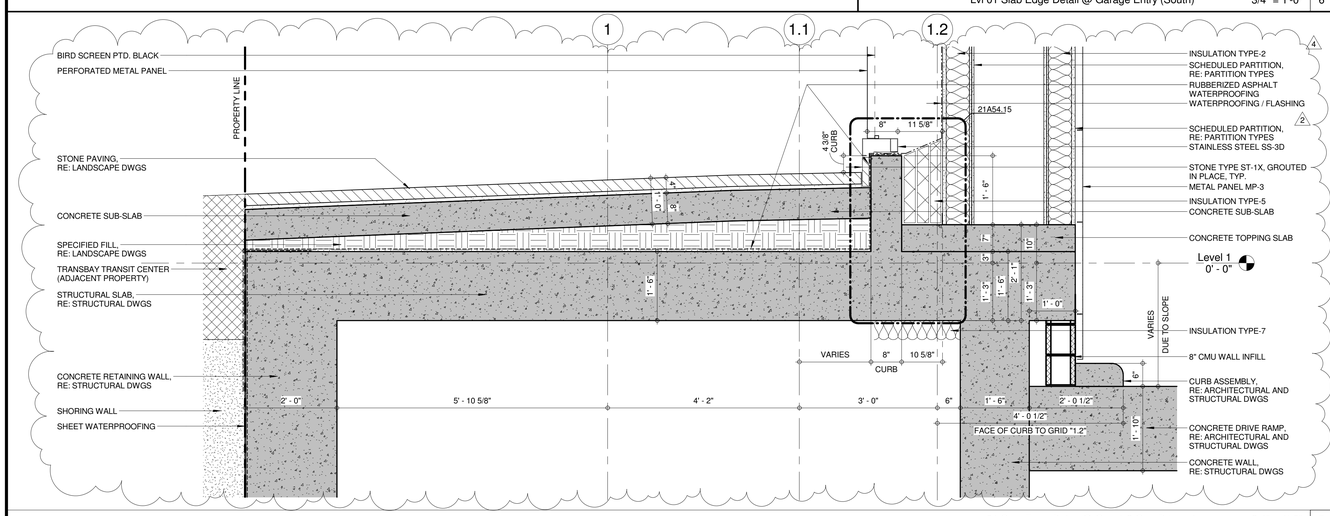
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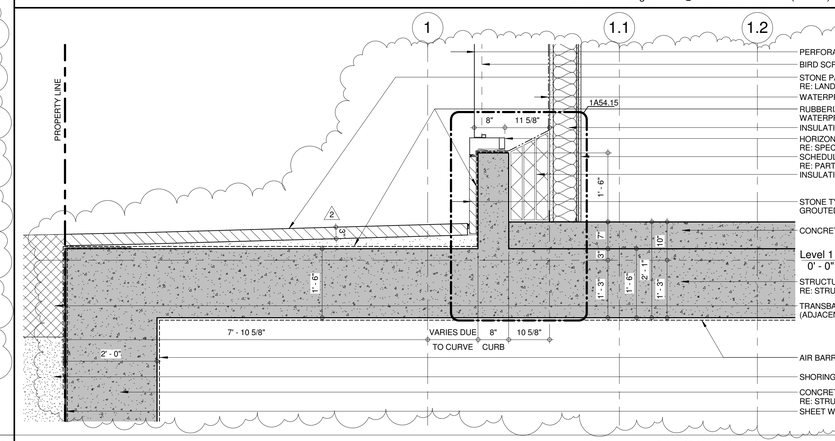
Lvl 01 Slab Edge Detail @ Garage Entry (South) 3/4" = 1'-0" | 6



Lvl 01 Slab Edge Detail @ Grid 1/STORAGE 1 (01-140) 3/4" = 1'-0" | 2



Lvl 01 Slab Edge Detail @ Grid 1.2/Grid B (West) 3/4" = 1'-0" | 5



Lvl 01 Slab Edge Detail @ Grid 1/Grid D 3/4" = 1'-0" | 1

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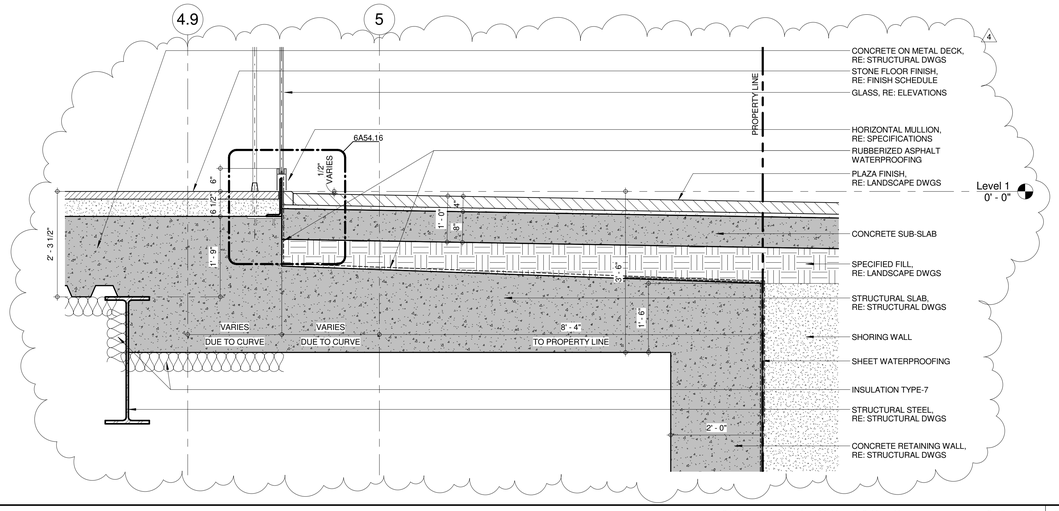
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SLAB EDGE DETAILS

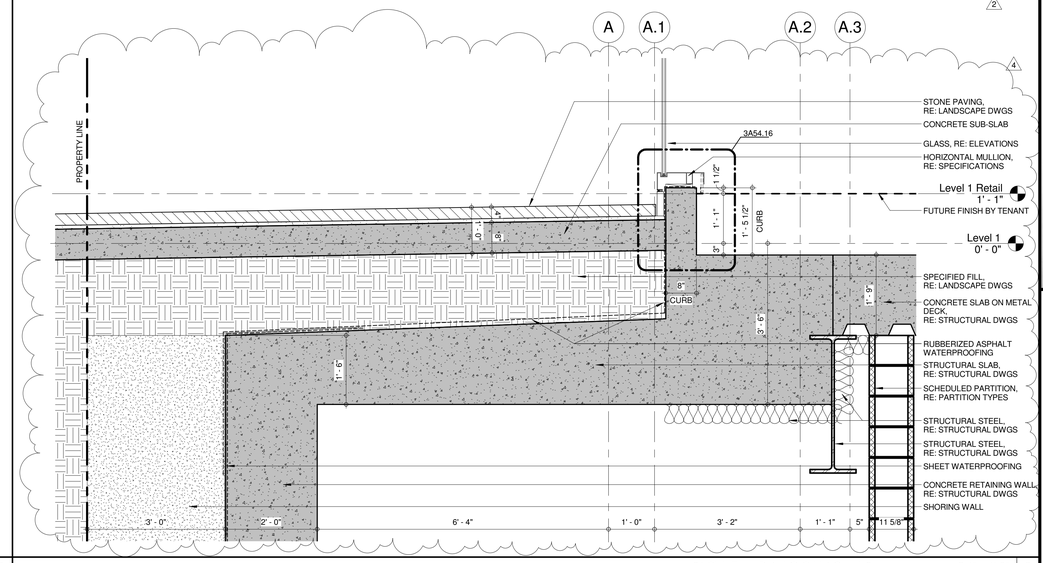
KHA PROJECT NO. **08044**

DRAWING NUMBER **A54.11**

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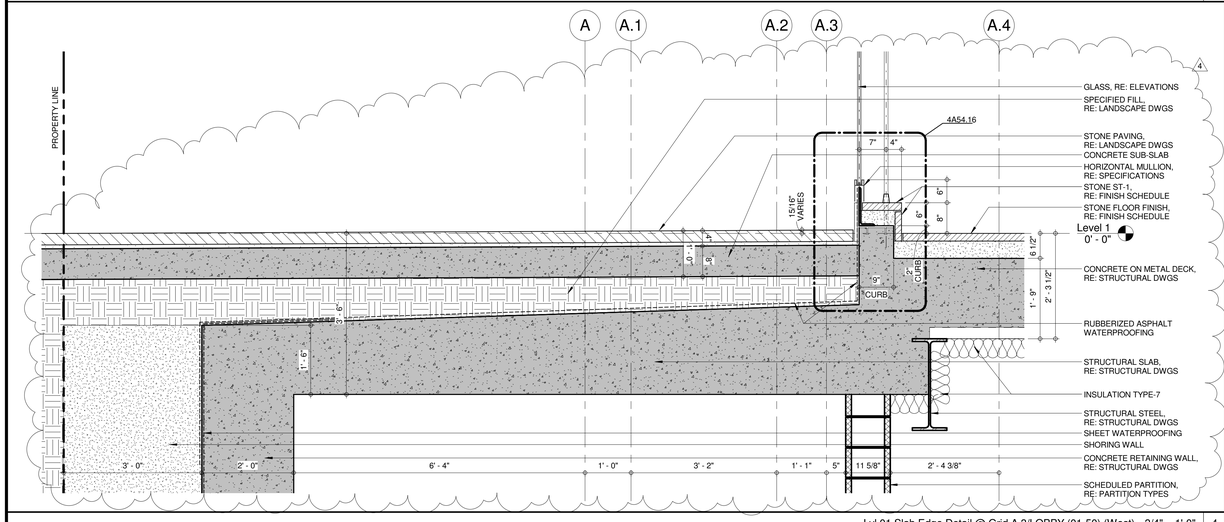
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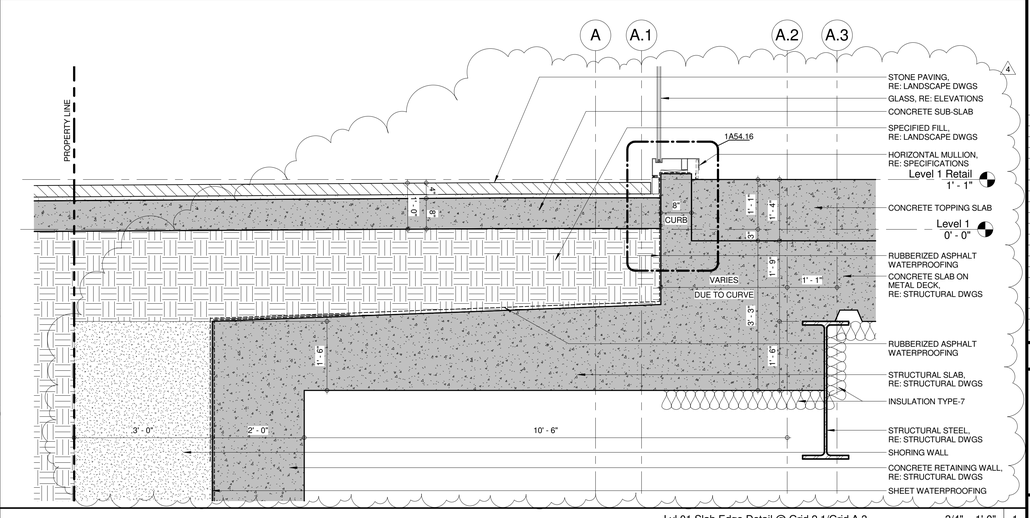
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Lvl 01 Slab Edge Detail @ Grid 4.8/Grid B 3/4" = 1'-0" | 5

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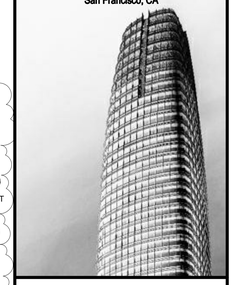
Lvl 01 Slab Edge Detail @ Grid A.3/LOBBY (01-50) (West) 3/4" = 1'-0" | 4



Lvl 01 Slab Edge Detail @ Grid 2.1/Grid A.3 3/4" = 1'-0" | 1

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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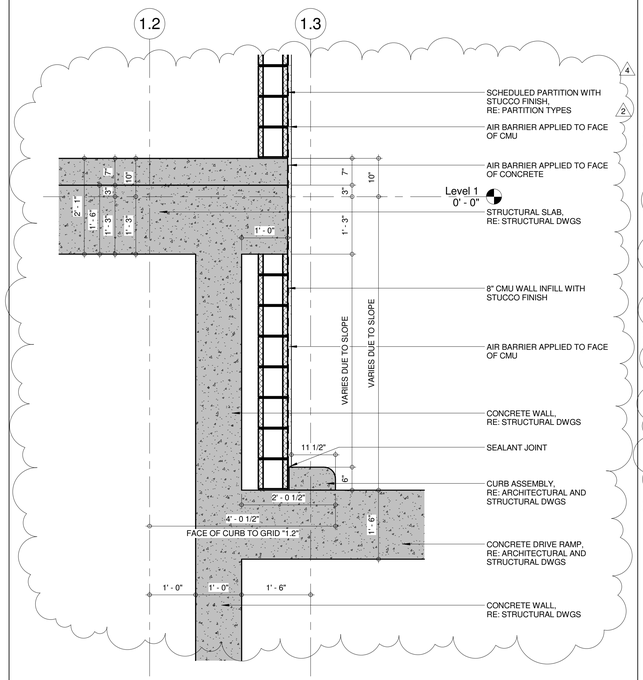
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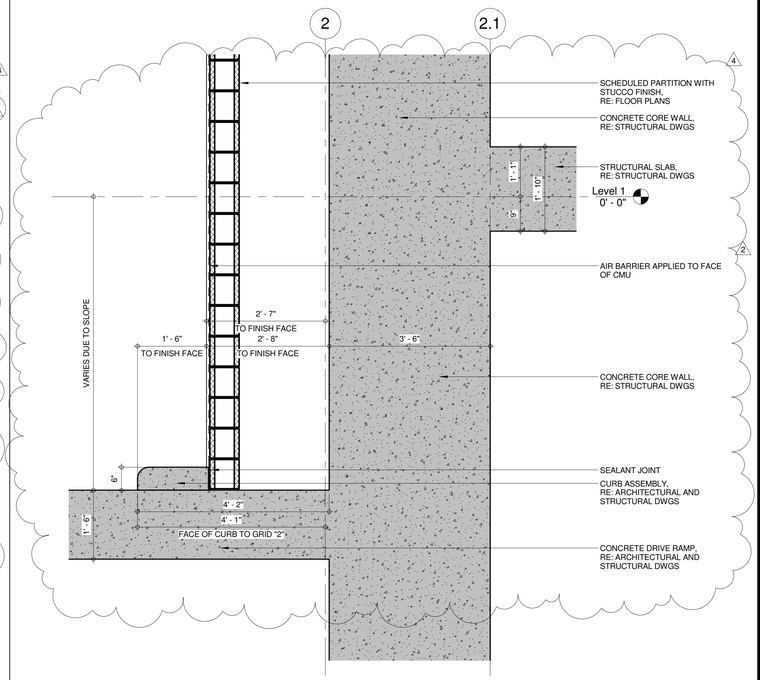
KHA PROJECT NO. 08044

DRAWING NUMBER A54.12

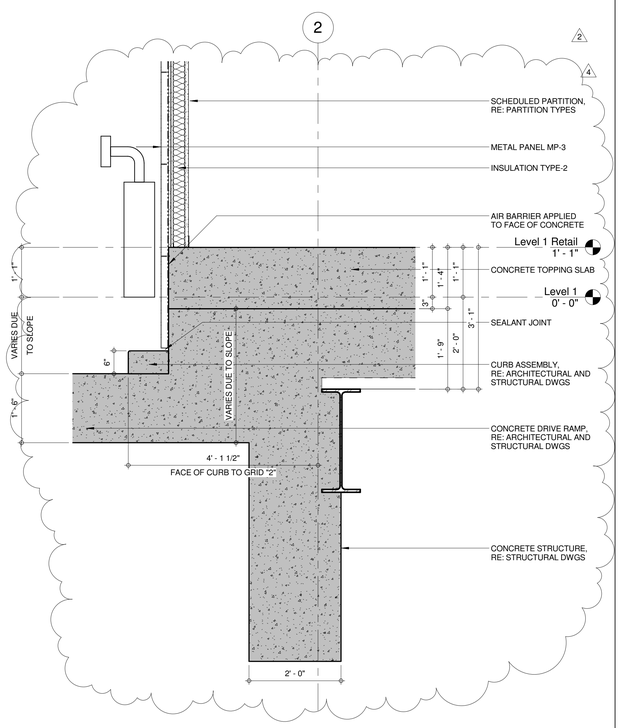
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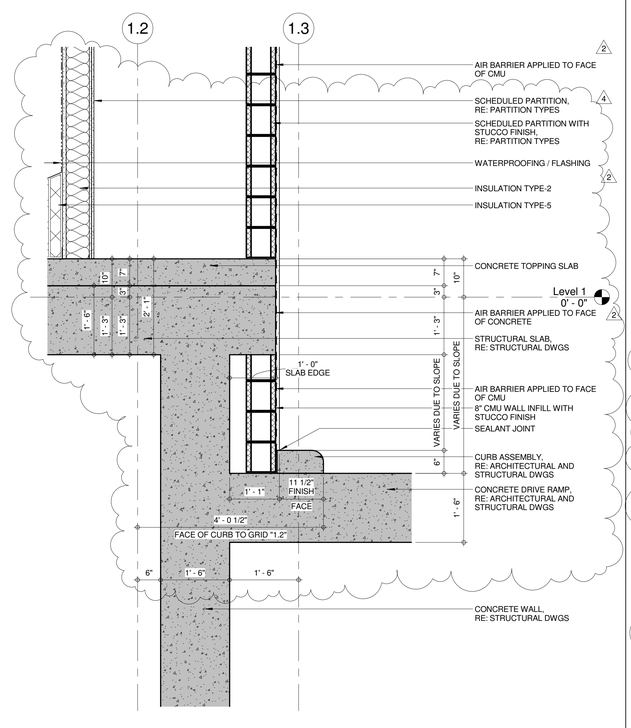
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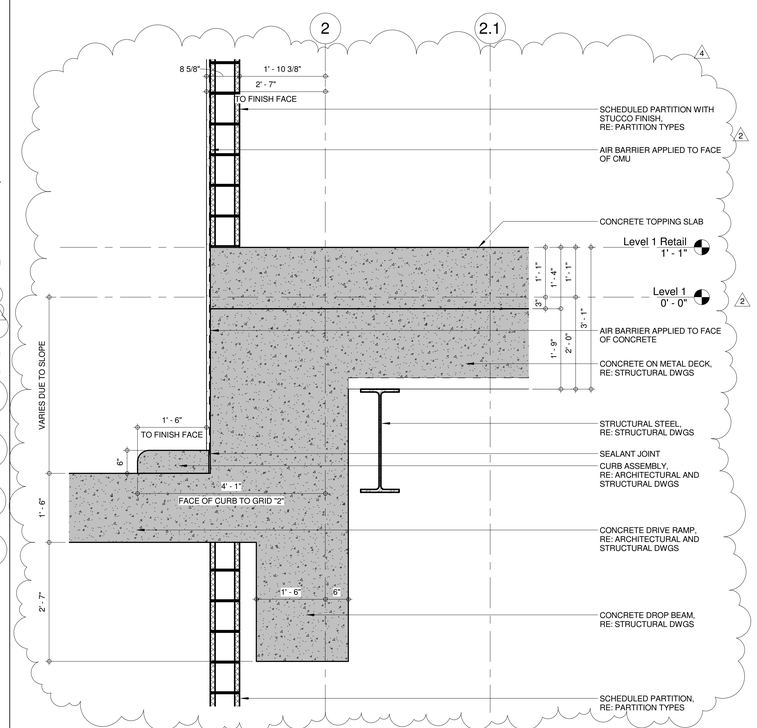
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Lvl 01 Slab Edge Detail @ Grid 2/A.3 3/4" = 1'-0" 7



Lvl 01 Slab Edge Detail @ Grid 1.2/Grid B 3/4" = 1'-0" 4



Lvl 01 Slab Edge Detail @ Grid 2/Grid B 3/4" = 1'-0" 1

Transbay Tower

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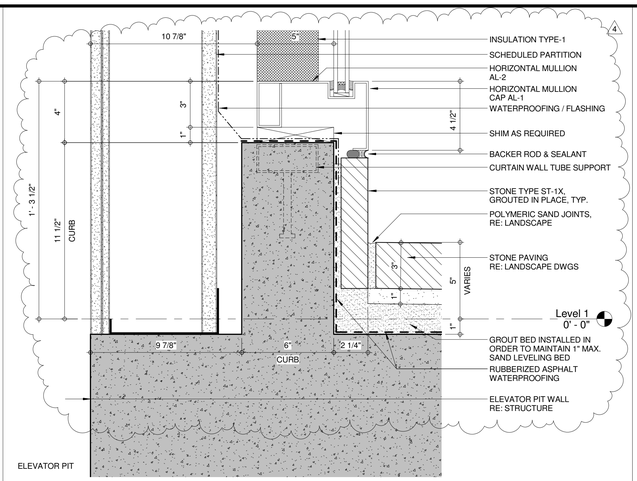
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SLAB EDGE DETAILS

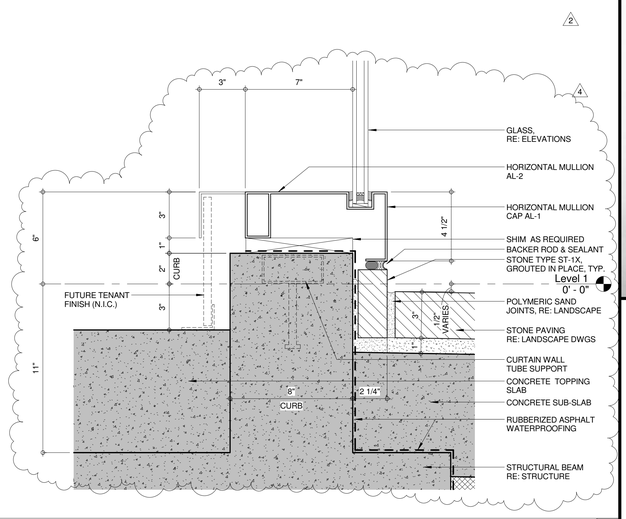
KHA PROJECT NO. 08044

DRAWING NUMBER A54.13

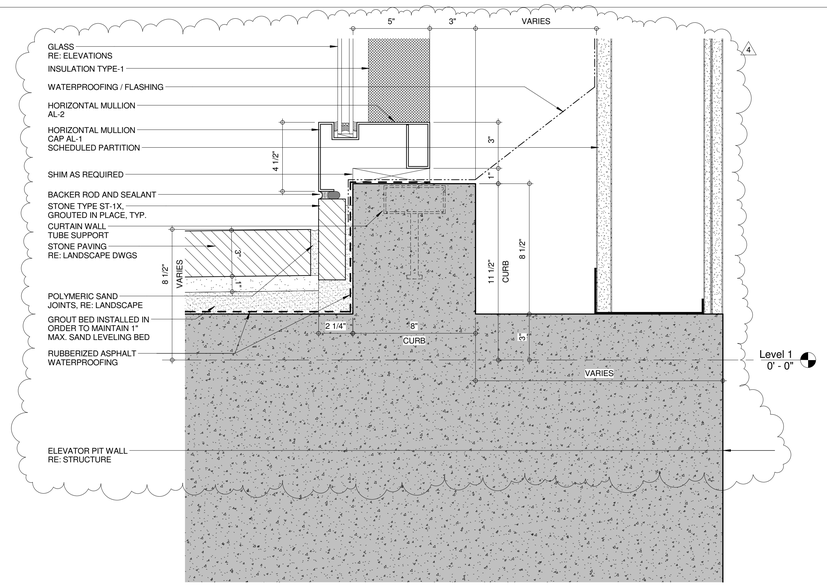
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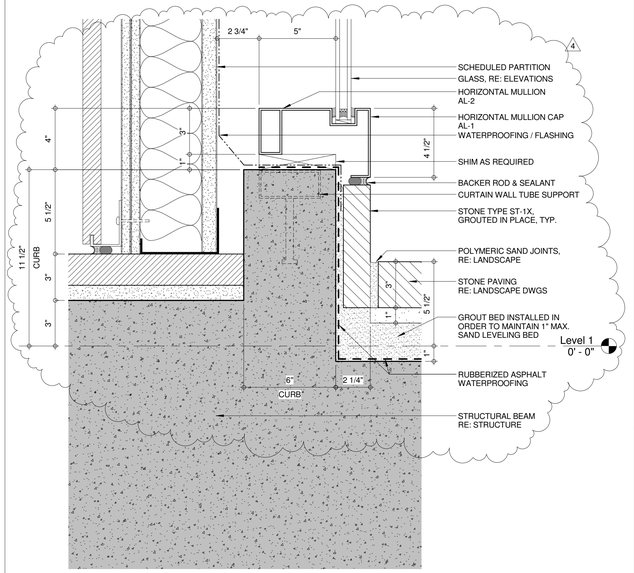
Enlarged Slab Edge Detail @ Plaza Elevators East 3" = 1'-0" 10



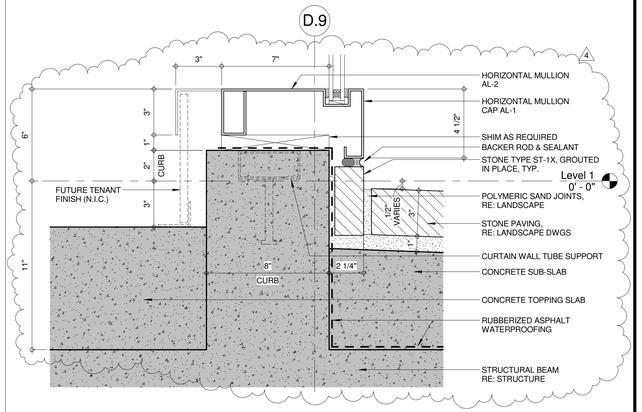
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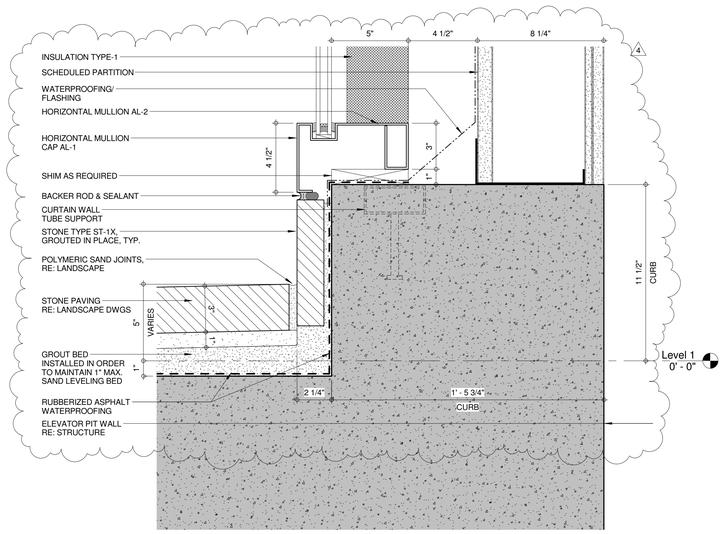
Enlarged Slab Edge Detail 8 3" = 1'-0" 13



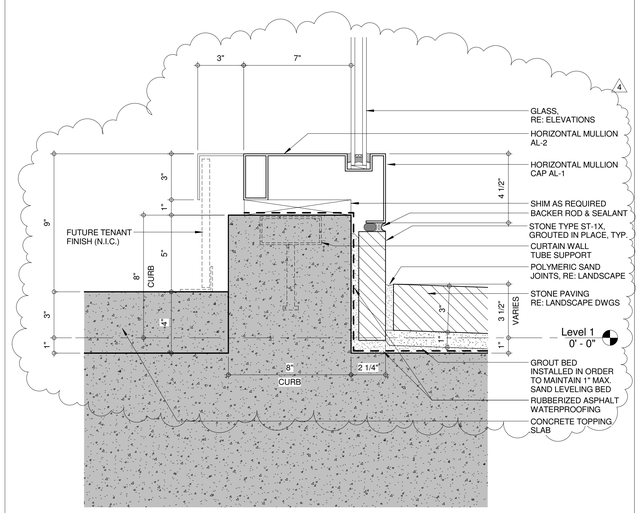
Enlarged Slab Edge Detail @ Grid 1.2/Grid D.6 3" = 1'-0" 8



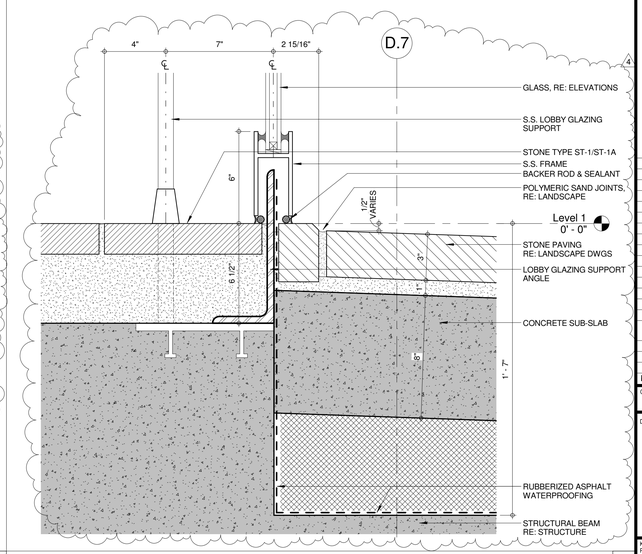
Enlarged Slab Edge Detail 2 3" = 1'-0" 3



Enlarged Slab Edge Detail @ Plaza Elevators South 3" = 1'-0" 11



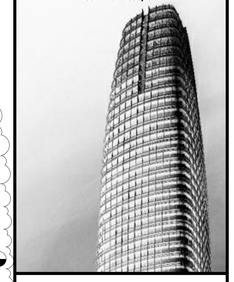
Enlarged Slab Edge Detail 4 3" = 1'-0" 6



Enlarged Slab Edge Detail 1 3" = 1'-0" 1

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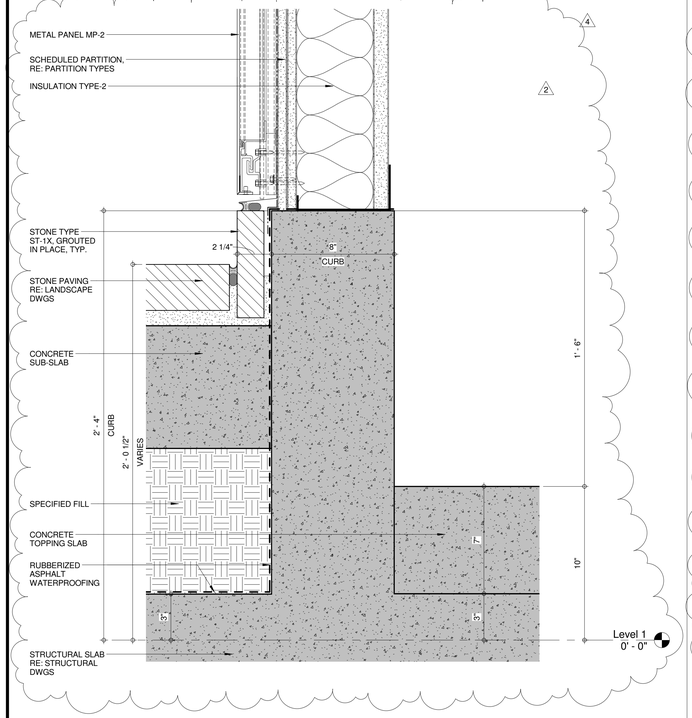
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ENLARGED SLAB EDGE DETAILS

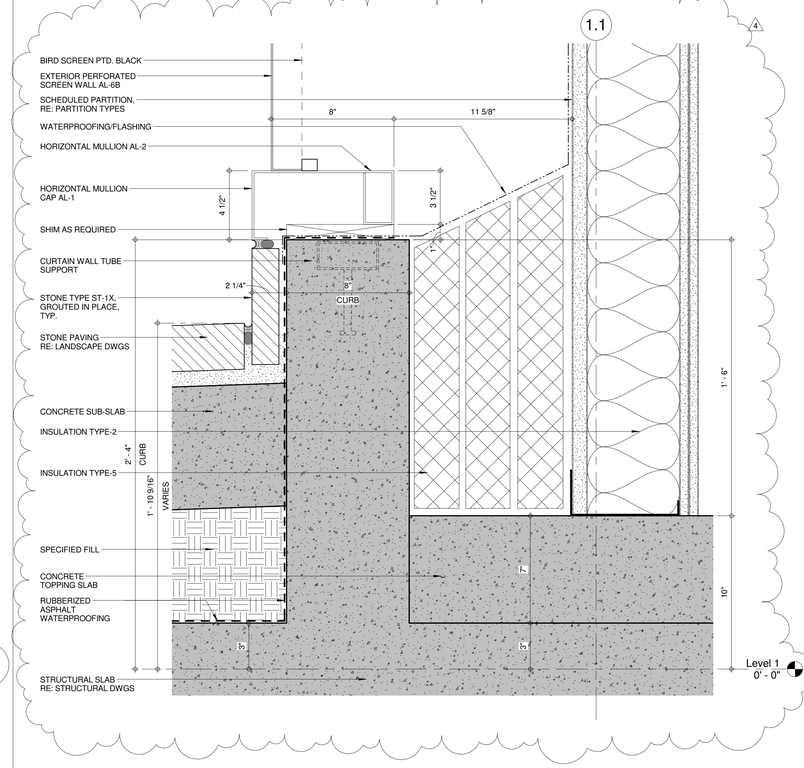
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DRAWING NUMBER A54.14

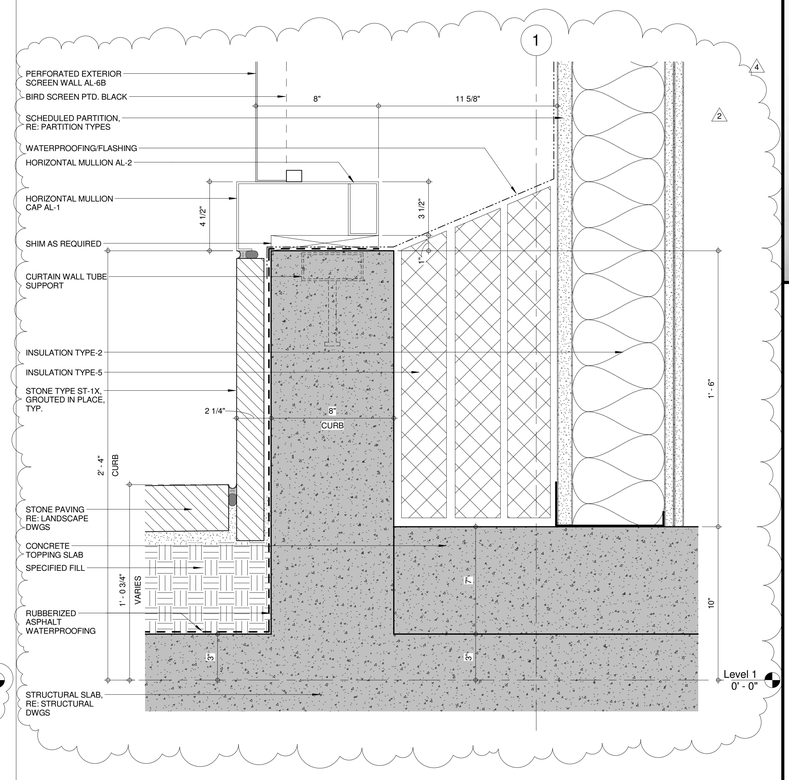
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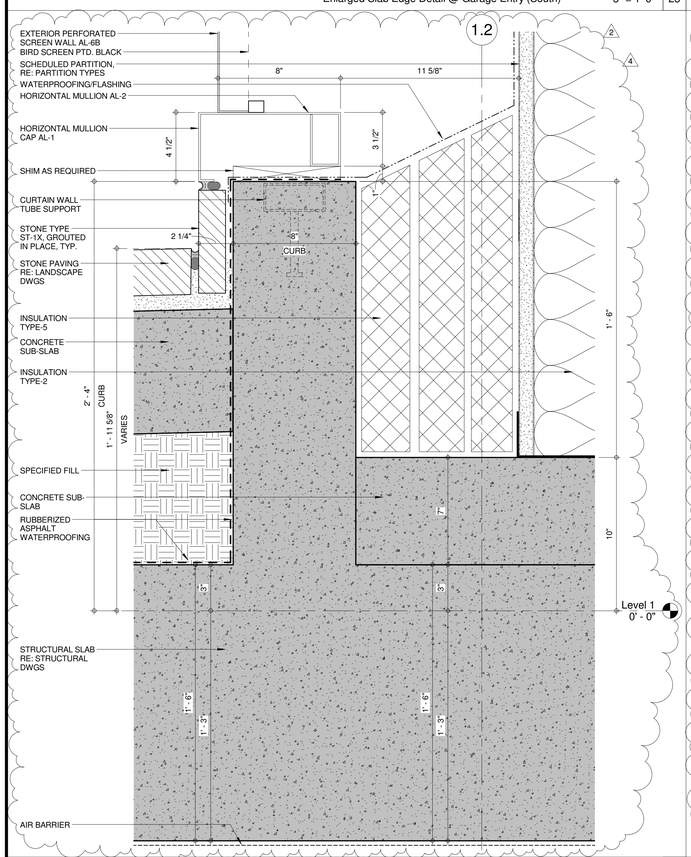
Enlarged Slab Edge Detail @ Garage Entry (South) 3" = 1'-0" | 23



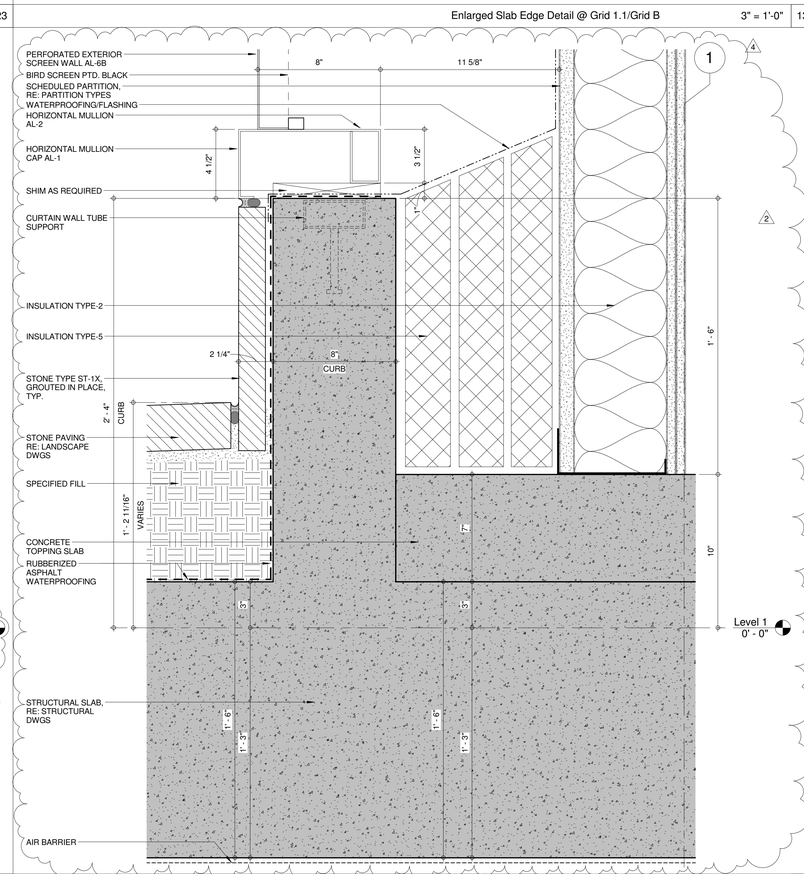
Enlarged Slab Edge Detail @ Grid 1.1/Grid B 3" = 1'-0" | 13



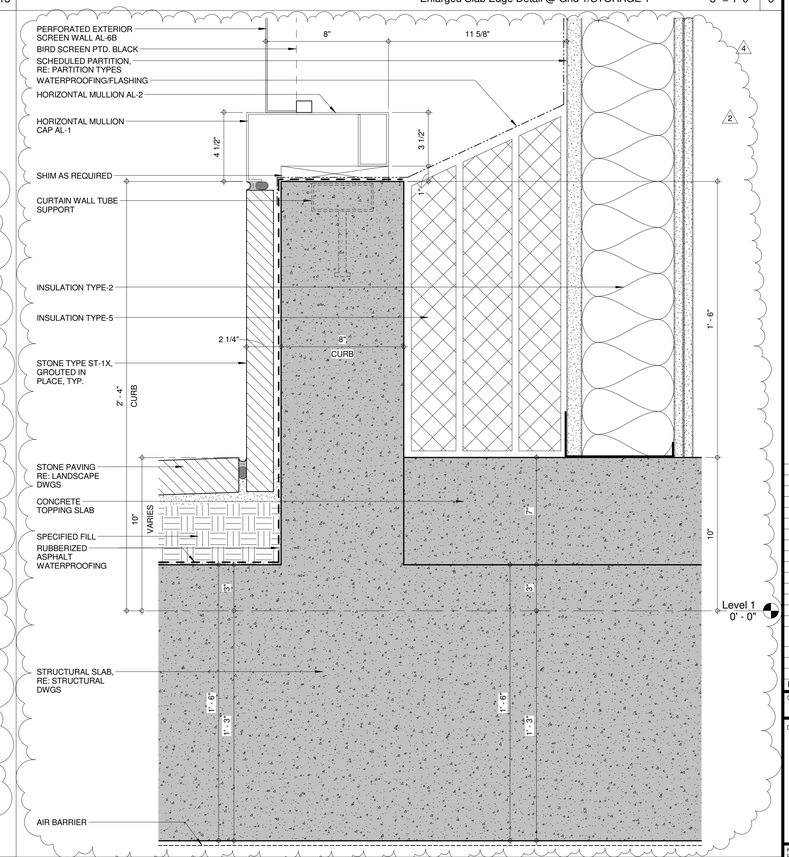
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Enlarged Slab Edge Detail @ Grid 1.2 South 3" = 1'-0" | 21



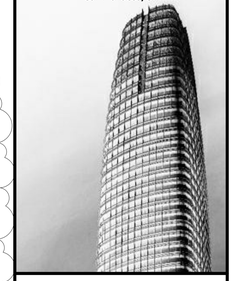
Enlarged Slab Edge Detail @ Grid 1/Grid C 3" = 1'-0" | 11



Enlarged Slab Edge Detail @ Grid 1/Grid D 3" = 1'-0" | 1

Transbay Tower

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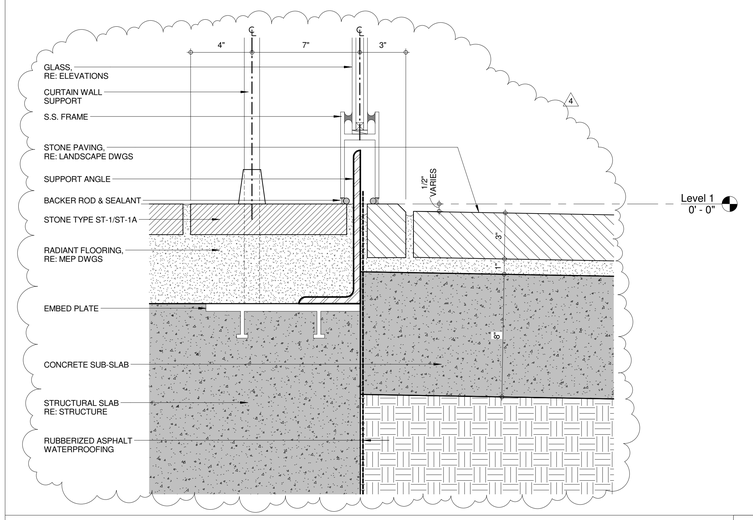
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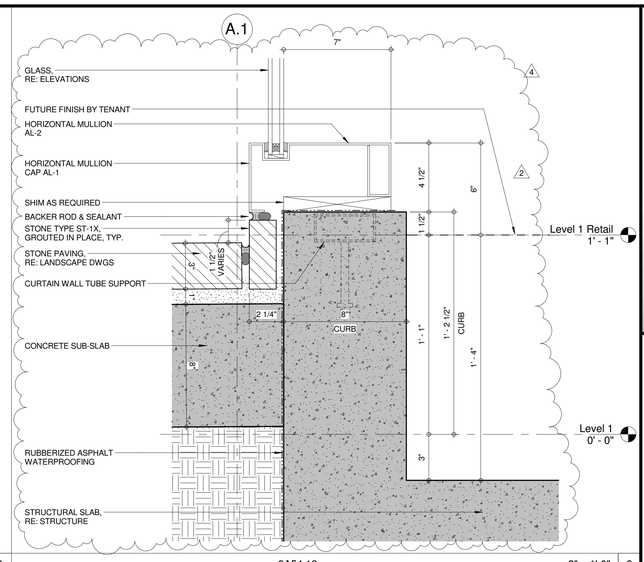
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DRAWING NUMBER A54.15

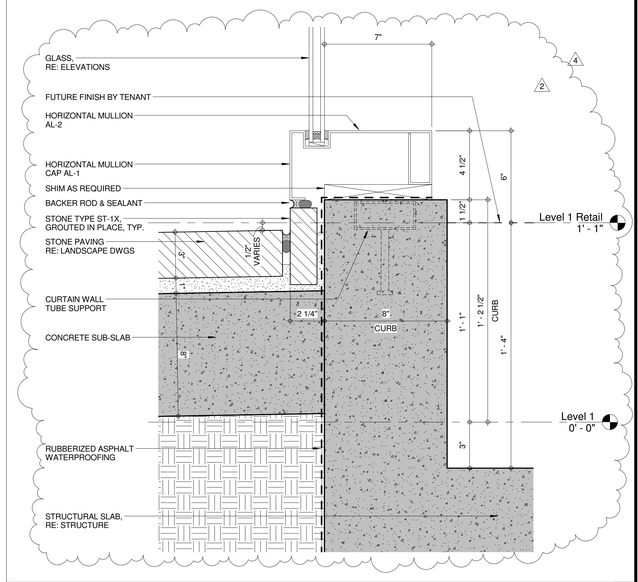
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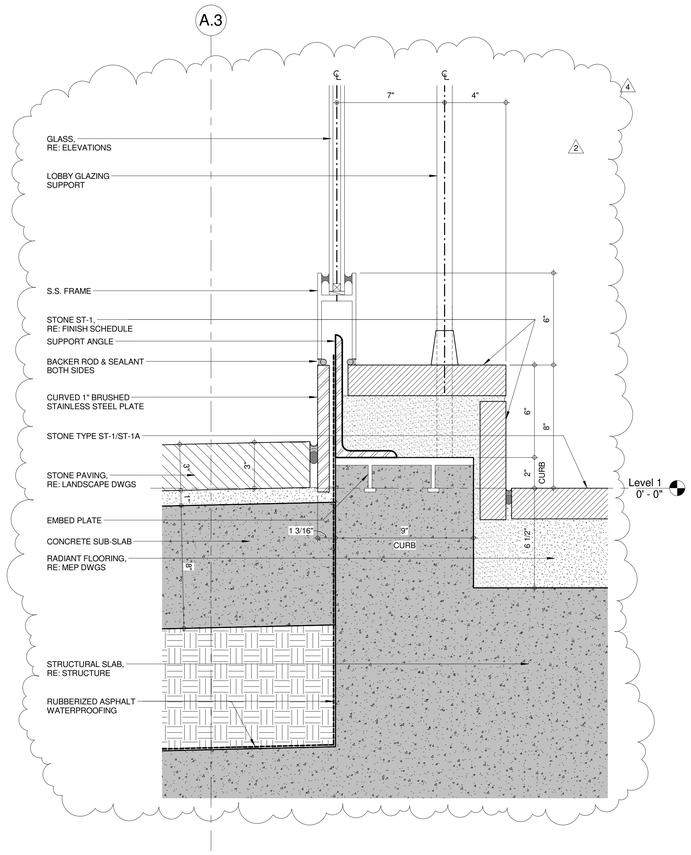
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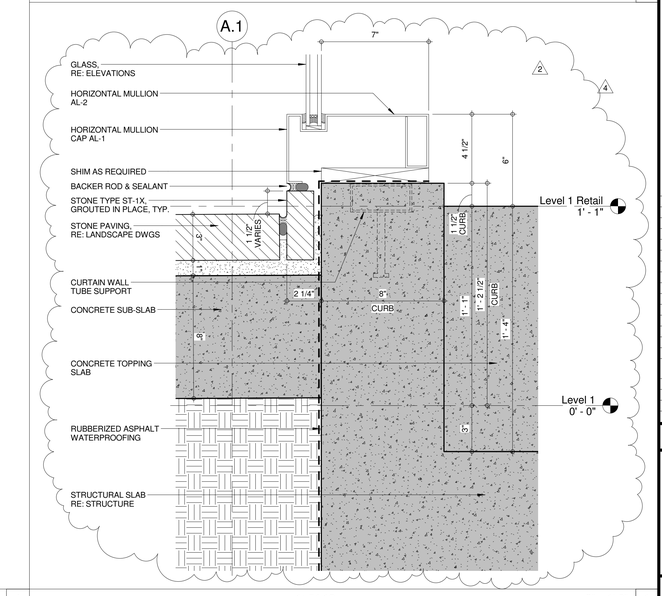
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2A54.12 | 3" = 1'-0" | 2



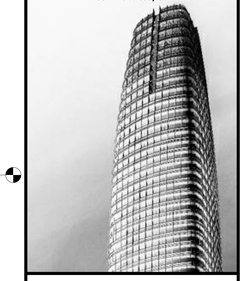
4A54.12 | 3" = 1'-0" | 4



1A54.12 | 3" = 1'-0" | 1

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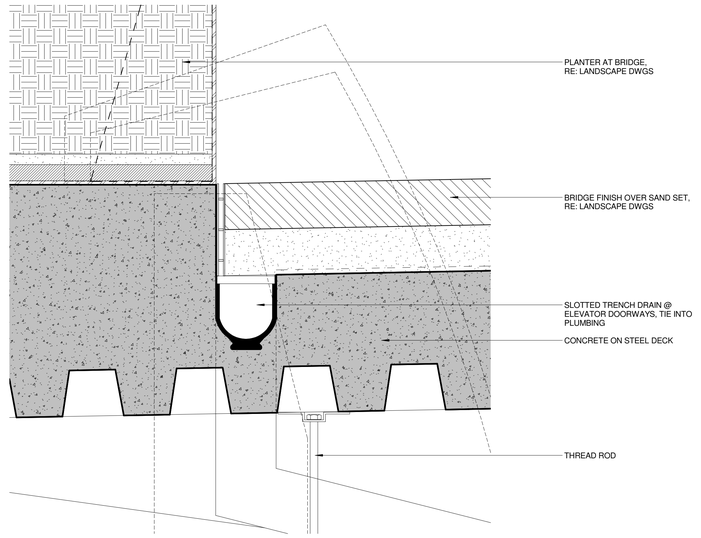
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ENLARGED SLAB EDGE DETAILS

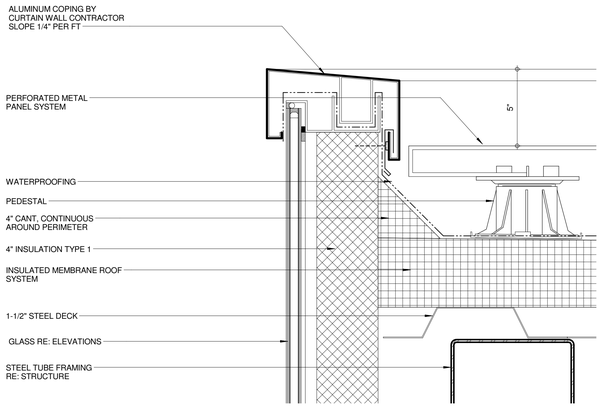
KHA PROJECT NO. 08044

DRAWING NUMBER A54.16

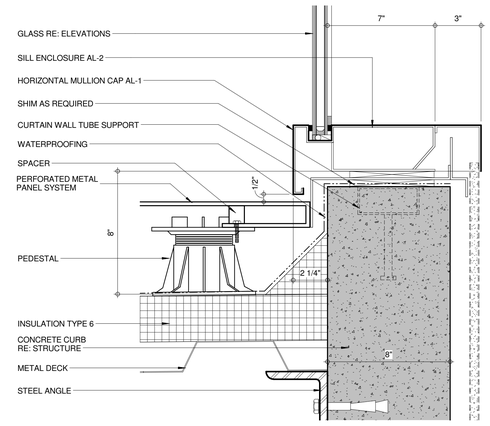
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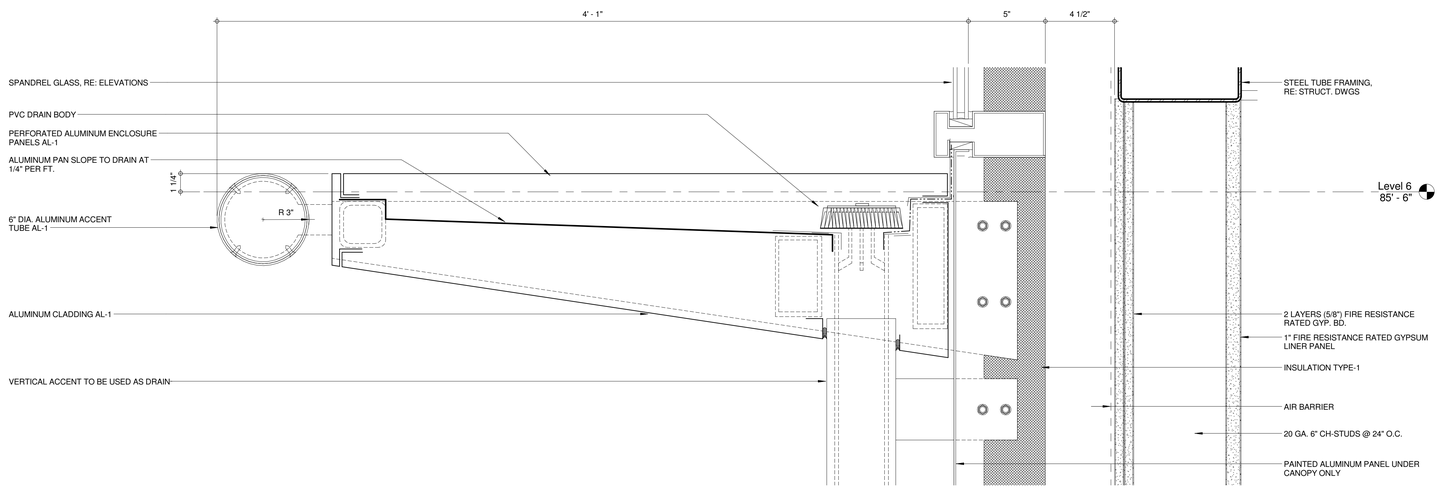
Enlarged Drain Detail @ Bridge Planter 3" = 1'-0" | 4



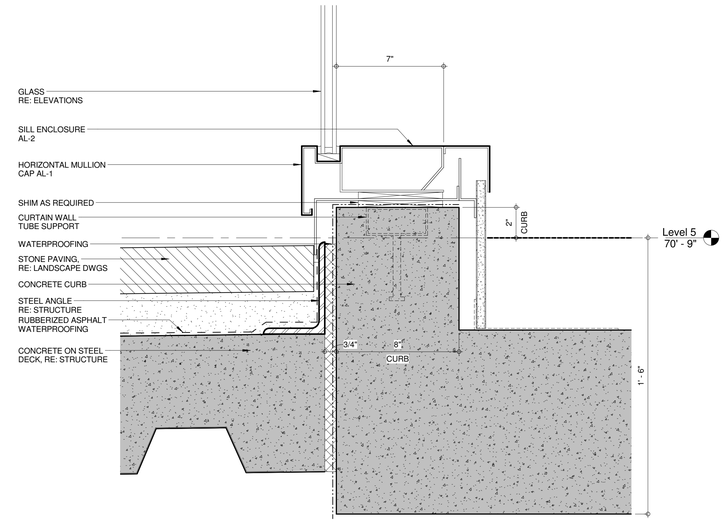
Public Elevator Roof Detail @ Parapet 3" = 1'-0" | 13



Public Elevator Roof Detail @ Curb 3" = 1'-0" | 3



Enlarged Canopy Detail @ Level 5 Public Elevators 3" = 1'-0" | 11



Enlarged Slab Edge Detail @ Level 5 3" = 1'-0" | 1

5/1/2014 10:49:54 PM

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NO.	DATE	ISSUE
1	02 MAY 14	GMP

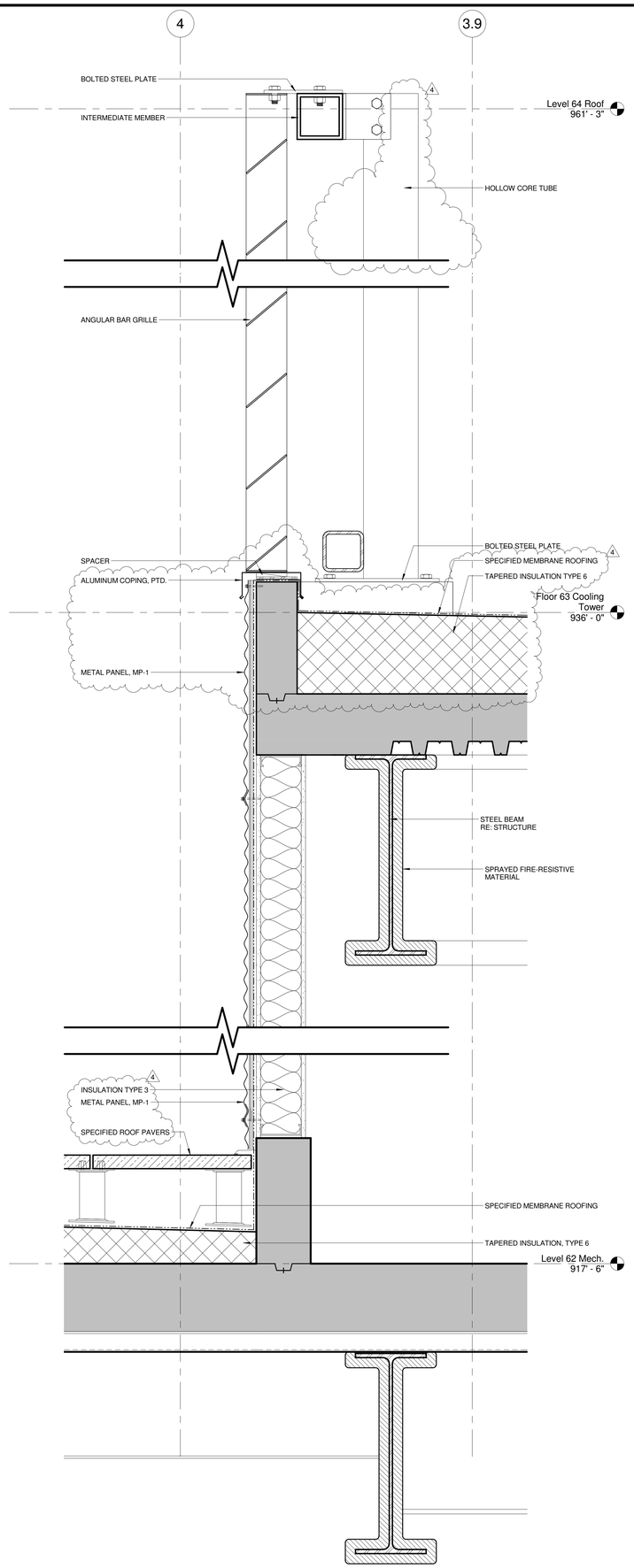
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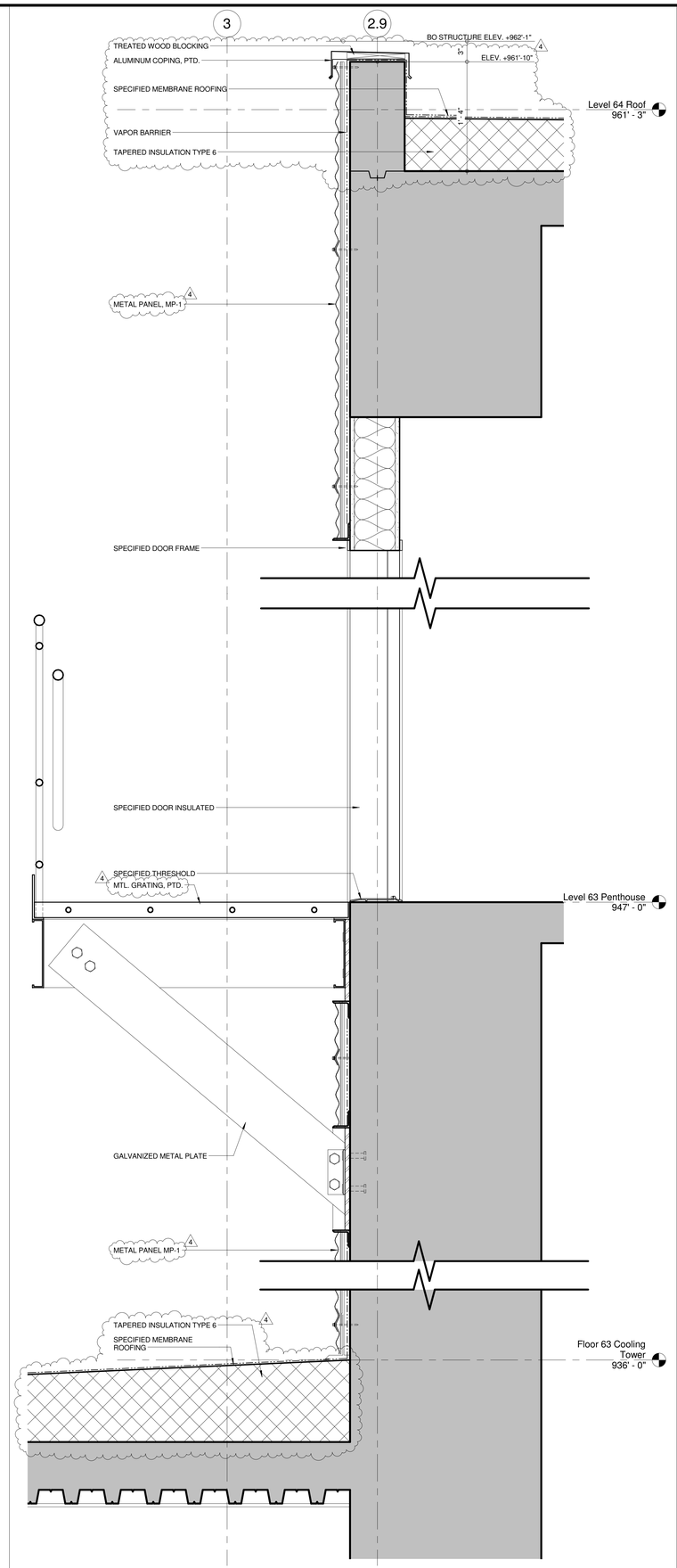
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KHA PROJECT NO. 08044

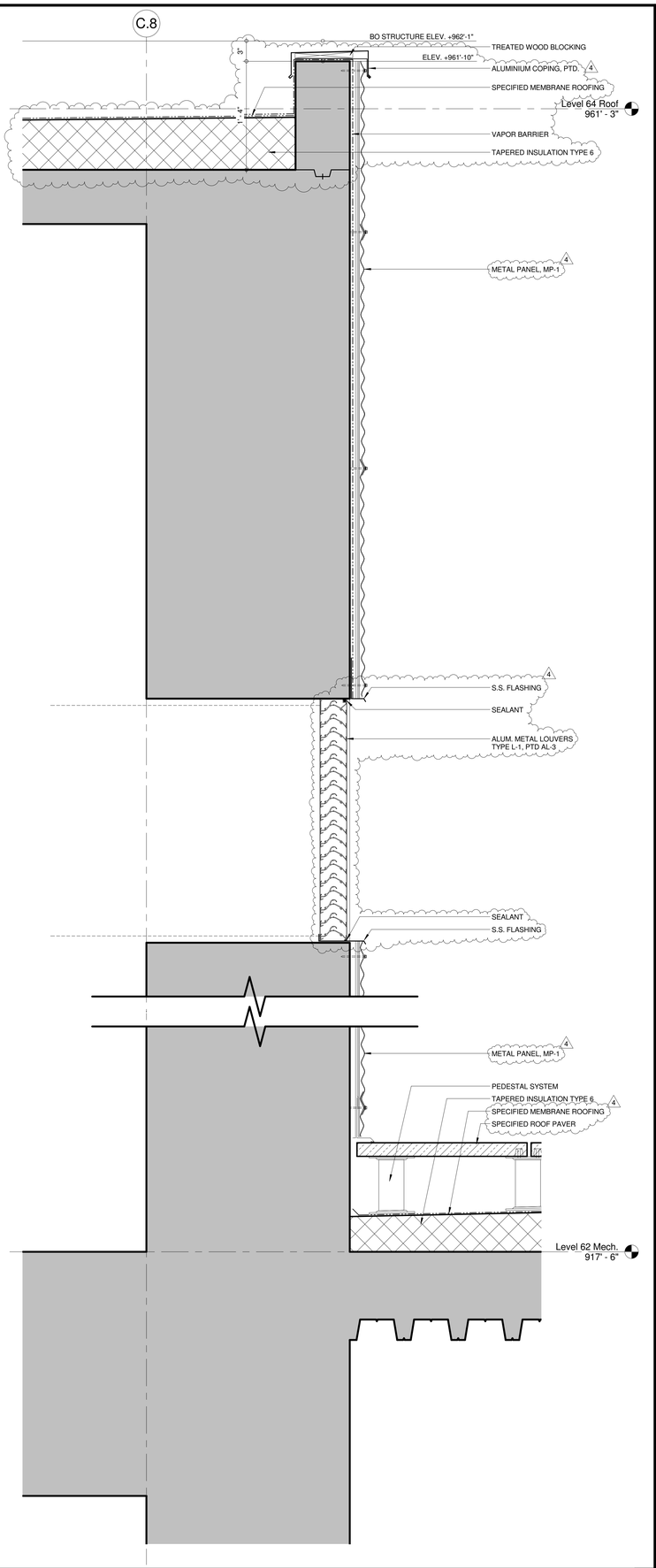
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Penthouse Wall Section 3 — 1 1/2" = 1'-0" — 3



Penthouse Wall Section 2 — 1 1/2" = 1'-0" — 2



Penthouse Wall Section 1 — 1 1/2" = 1'-0" — 1

Transbay Tower

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Parking Consultant

ARUP
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CERAMI AND ASSOCIATES, INC.
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Curtain Wall Consultant

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LEED Consultant

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Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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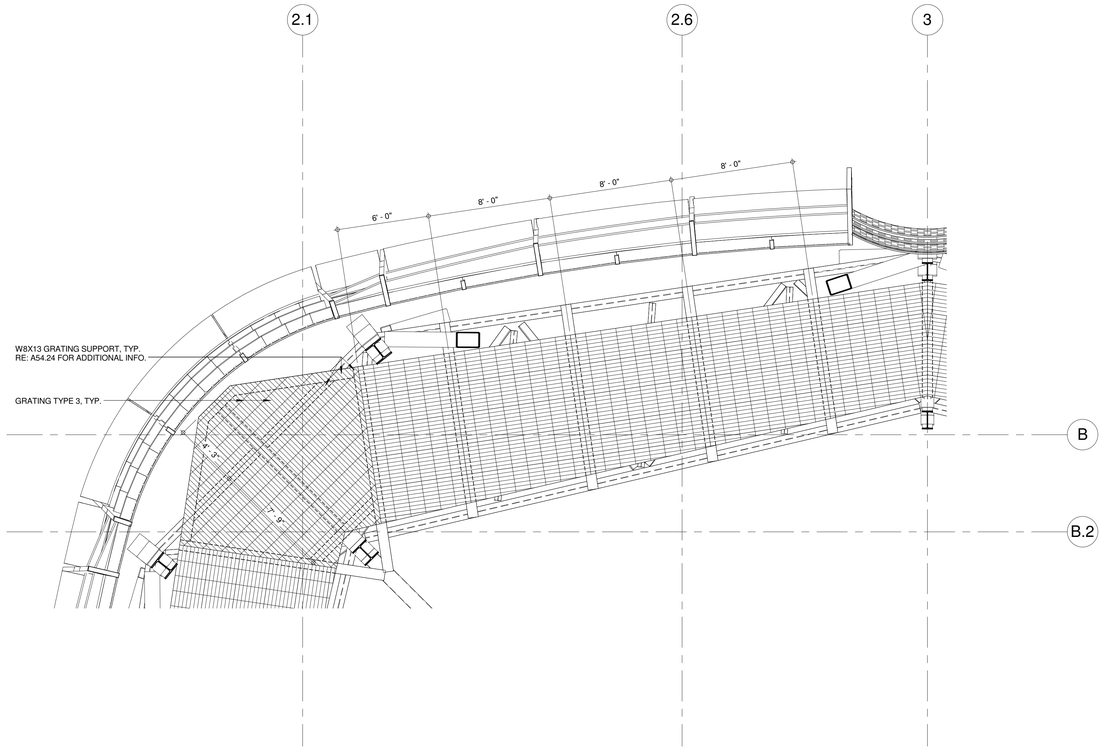
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ENLARGED PENTHOUSE SECTIONS

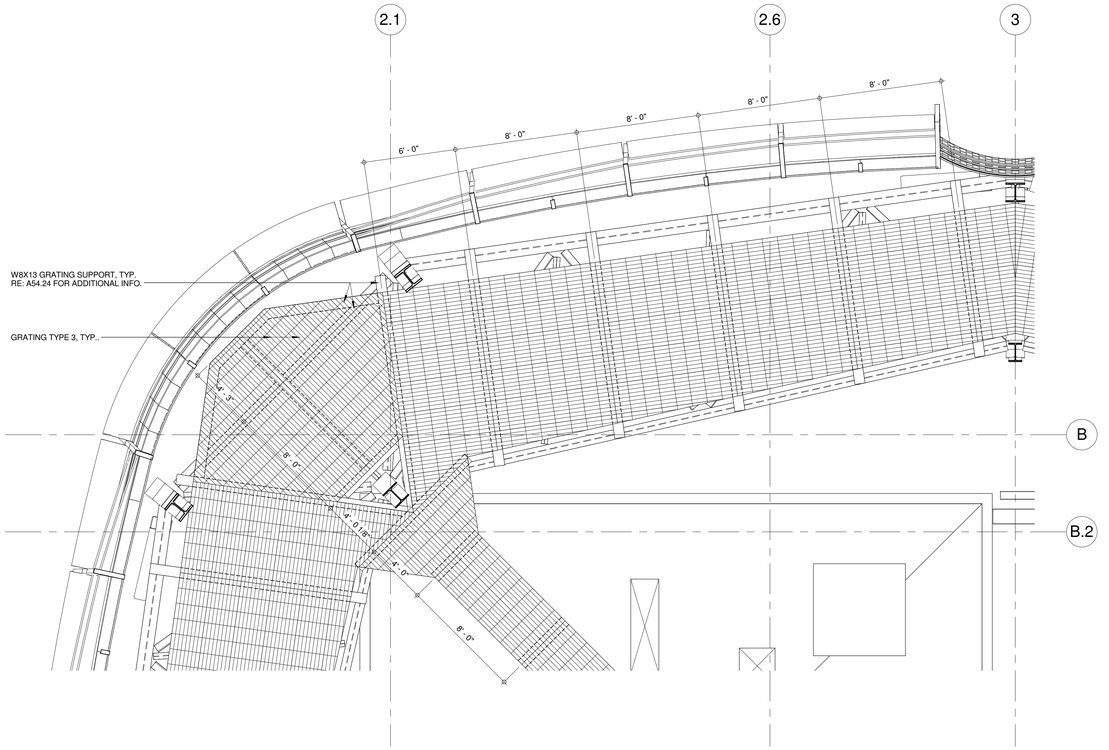
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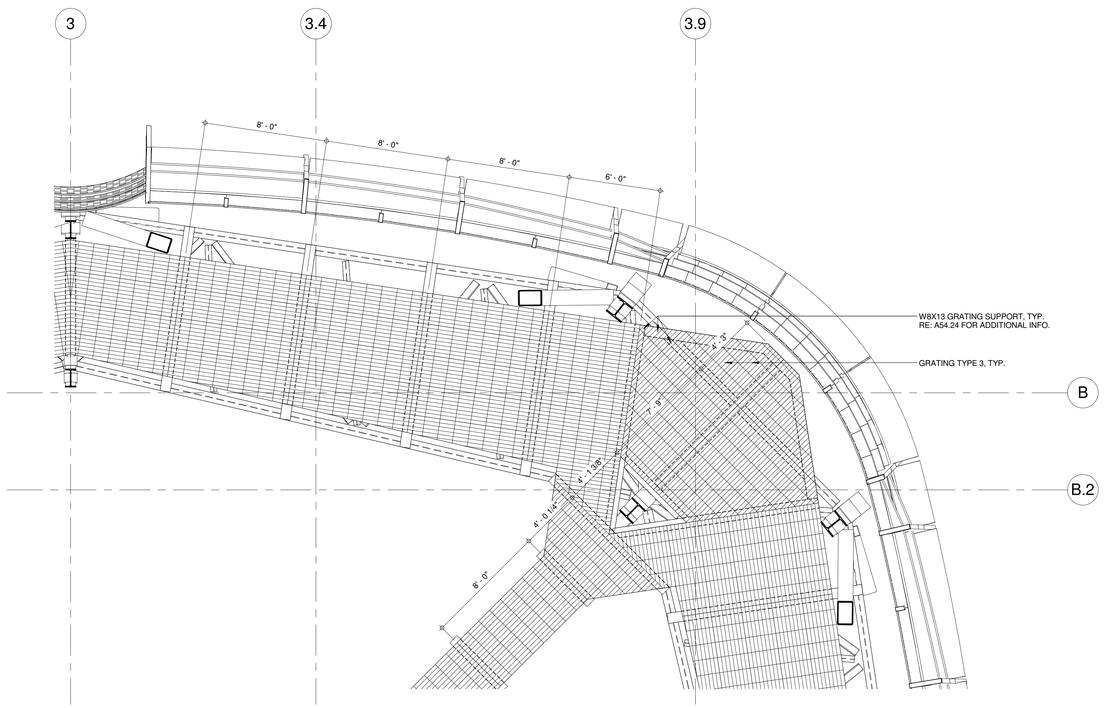
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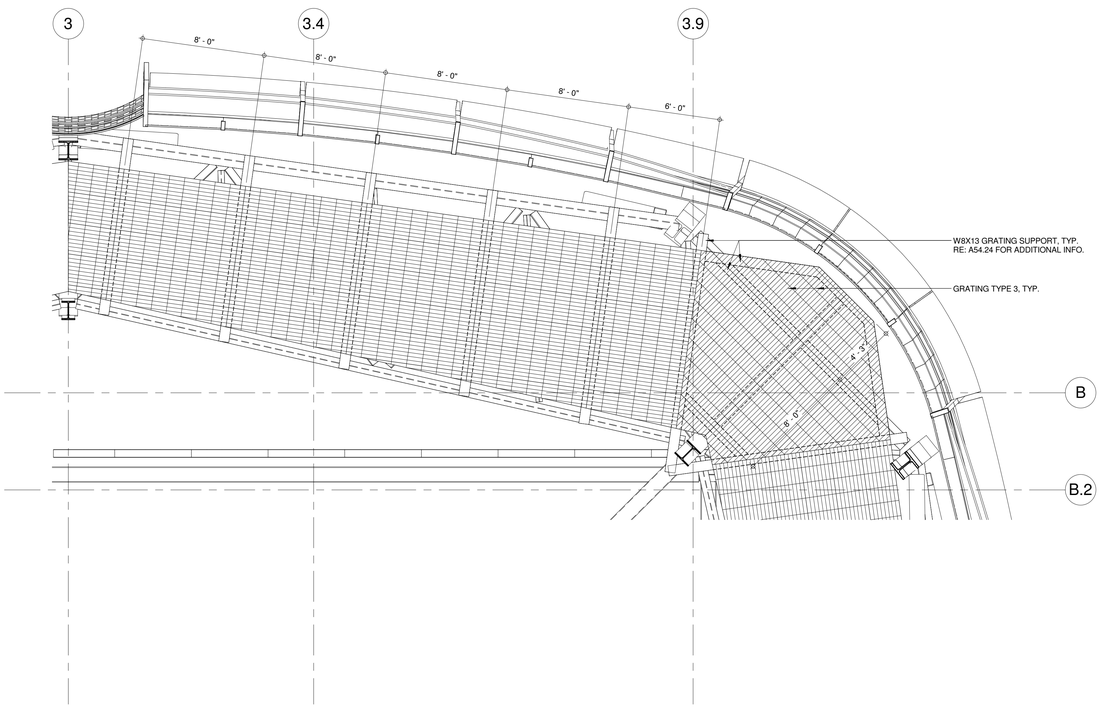
Maintenance Walkway 2 - Enlarged Framing Plan - Typical 1/4" = 1'-0" | 4



Maintenance Walkway 1 - Enlarged Framing Plan 1/4" = 1'-0" | 2



Maintenance Walkway 2 - Enlarged Framing Plan 1/4" = 1'-0" | 3



Maintenance Walkway 1 - Enlarged Framing Plan - Typical 1/4" = 1'-0" | 1

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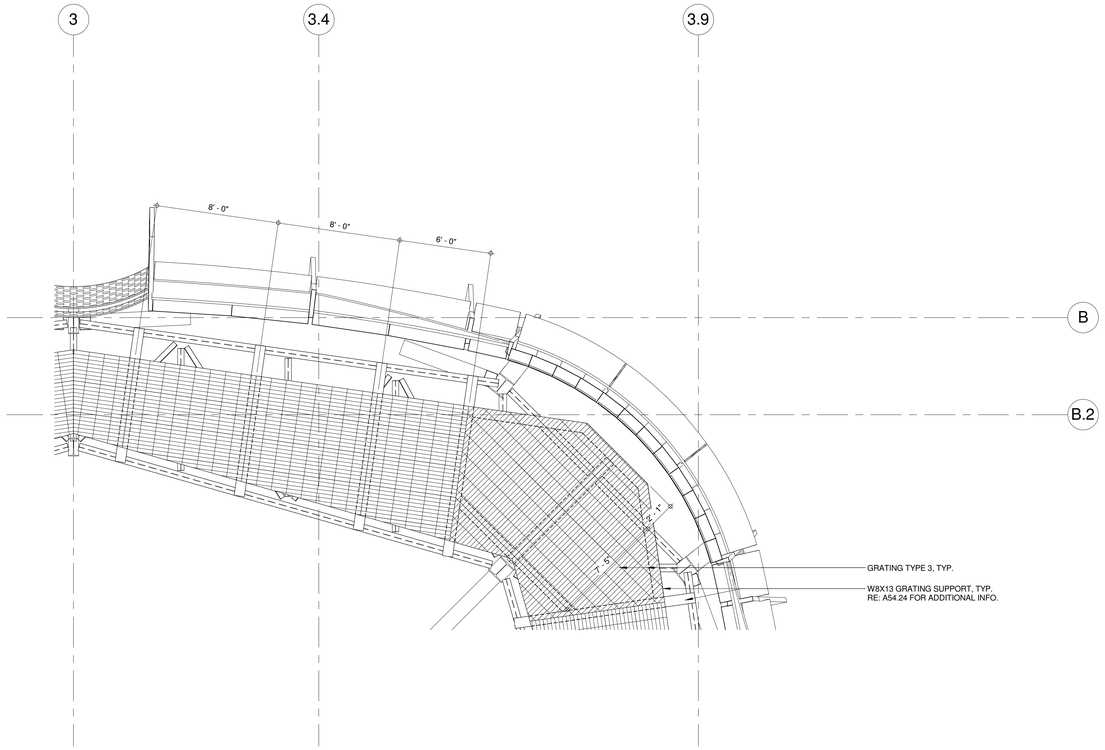
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ENLARGED MAINTENANCE WALKWAY PLANS

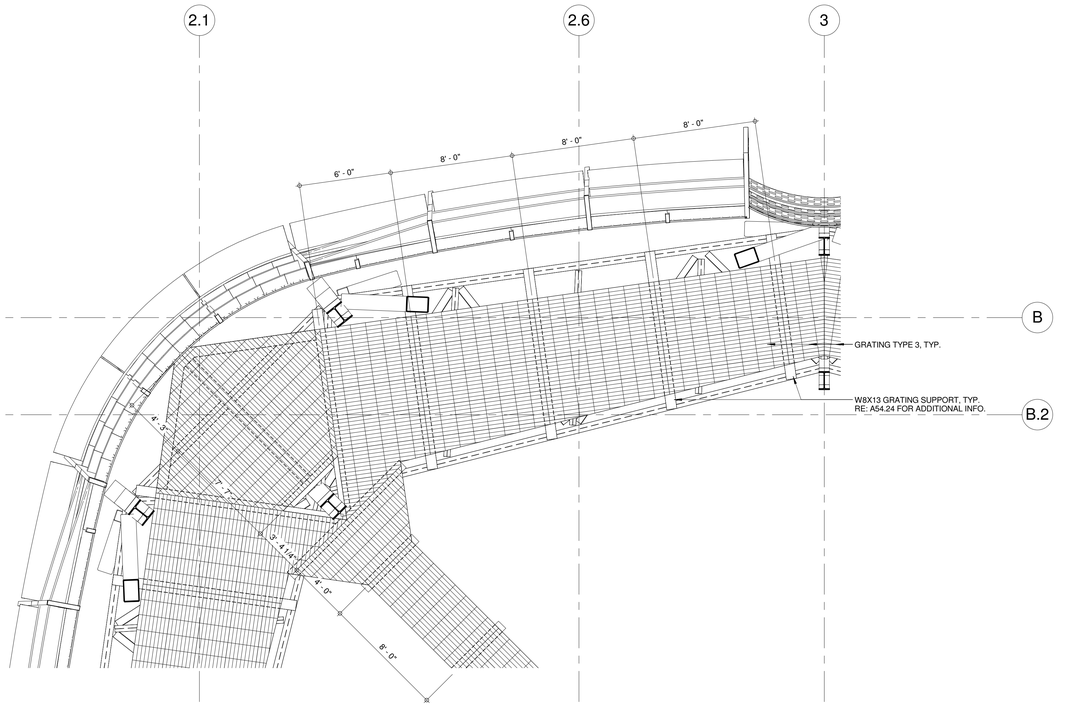
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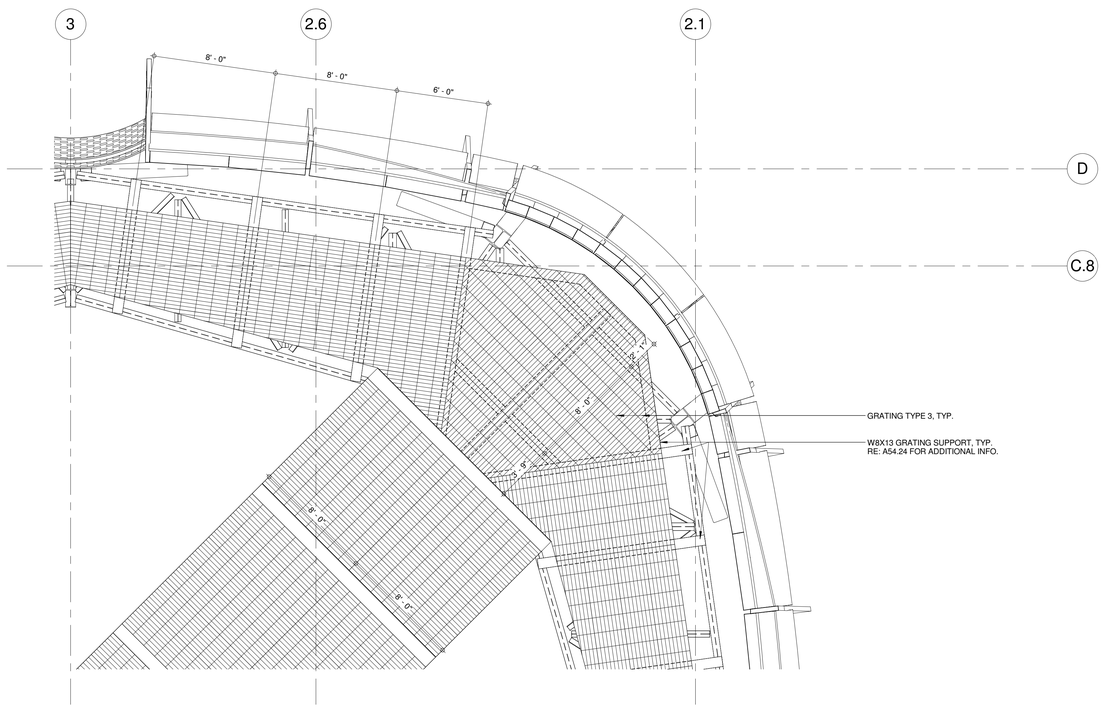
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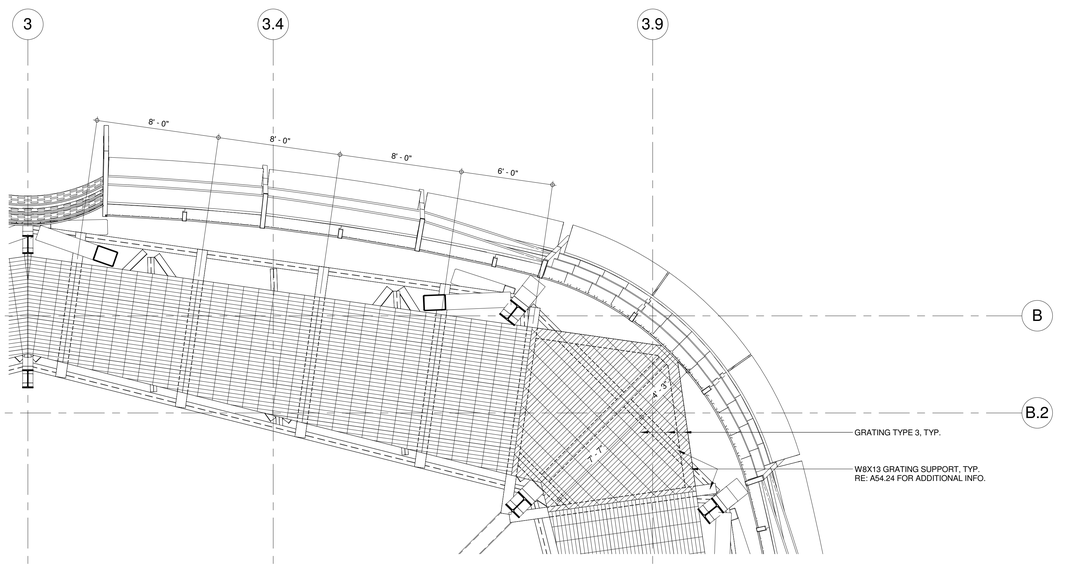
Maintenance Walkway 4 - Enlarged Framing Plan - Typical 1/4" = 1'-0" | 4



Maintenance Walkway 3 - Enlarged Framing Plan - Typical 1/4" = 1'-0" | 2



Maintenance Walkway 4 - Enlarged Framing Plan 1/4" = 1'-0" | 3



Maintenance Walkway 3 - Enlarged Framing Plan 1/4" = 1'-0" | 1

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ENLARGED MAINTENANCE WALKWAY PLANS

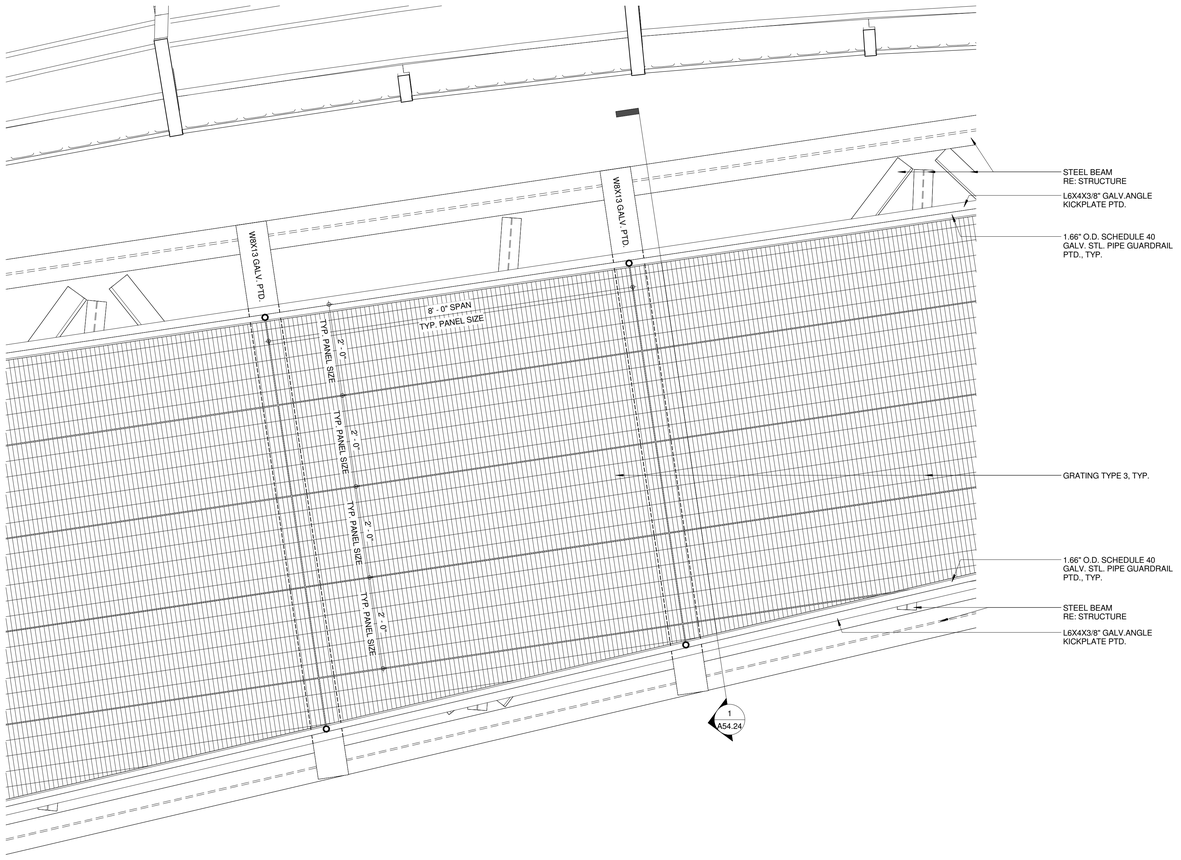
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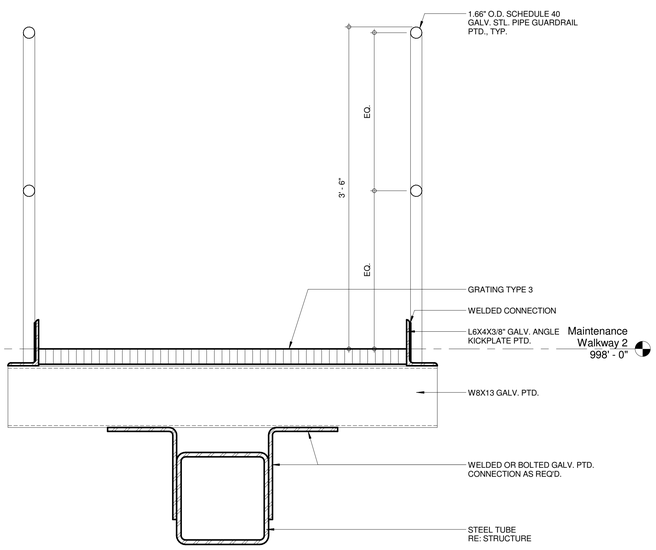
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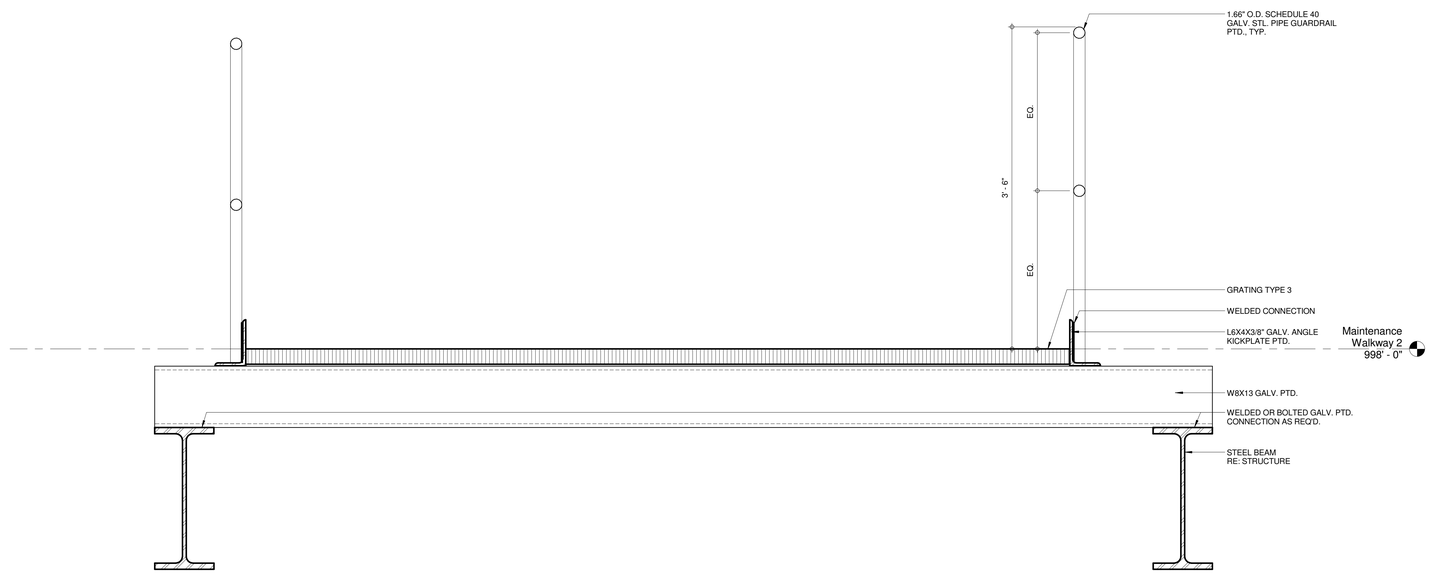
Maintenance Walkway Axonometric | 4



Maintenance Walkway Enlarged Plan | 3/4" = 1'-0" | 2



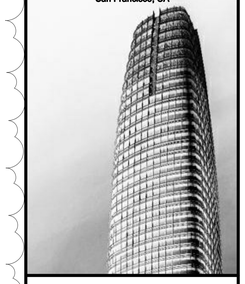
Maintenance Walkway Section | 1 1/2" = 1'-0" | 3



Maintenance Walkway Section - Typical | 1 1/2" = 1'-0" | 1

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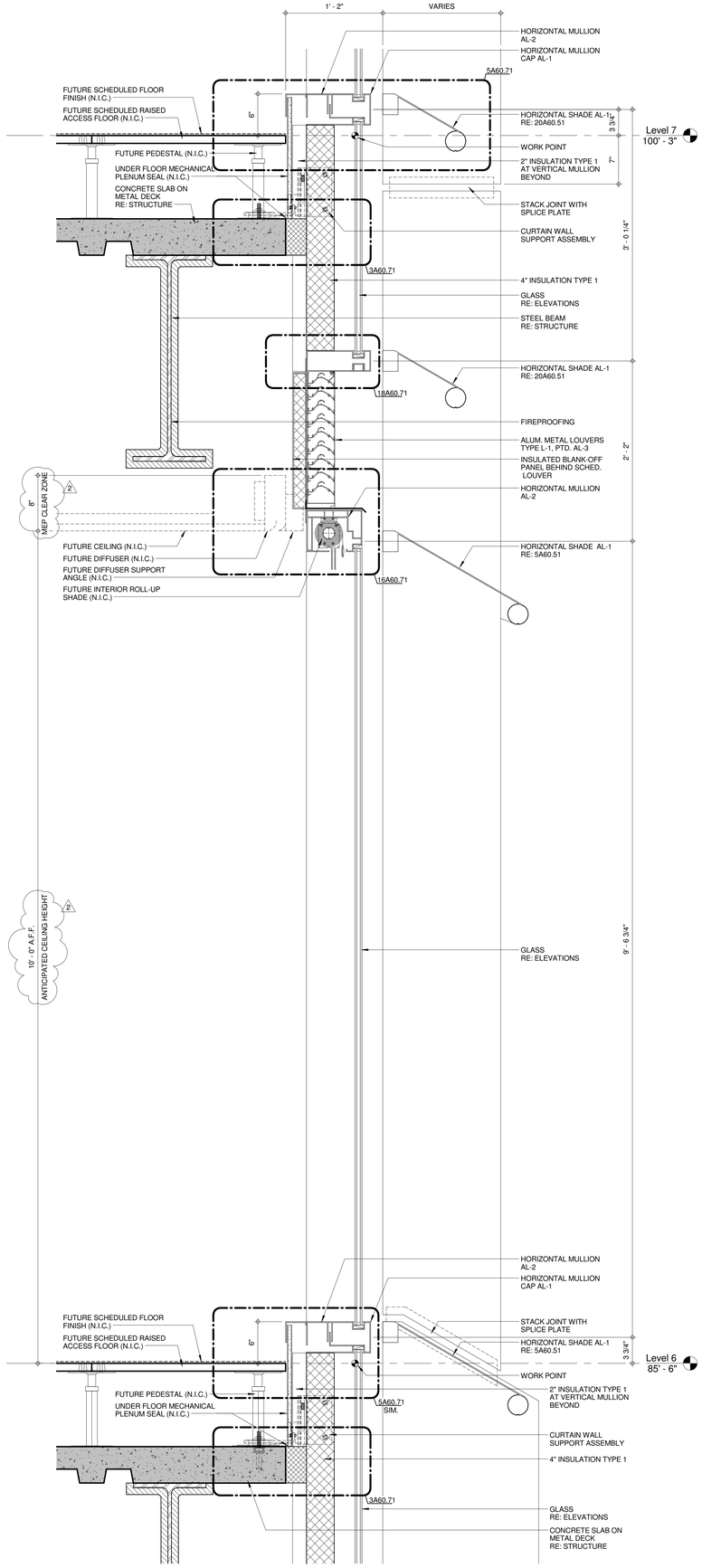
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ENLARGED MAINTENANCE WALKWAY SECTIONS

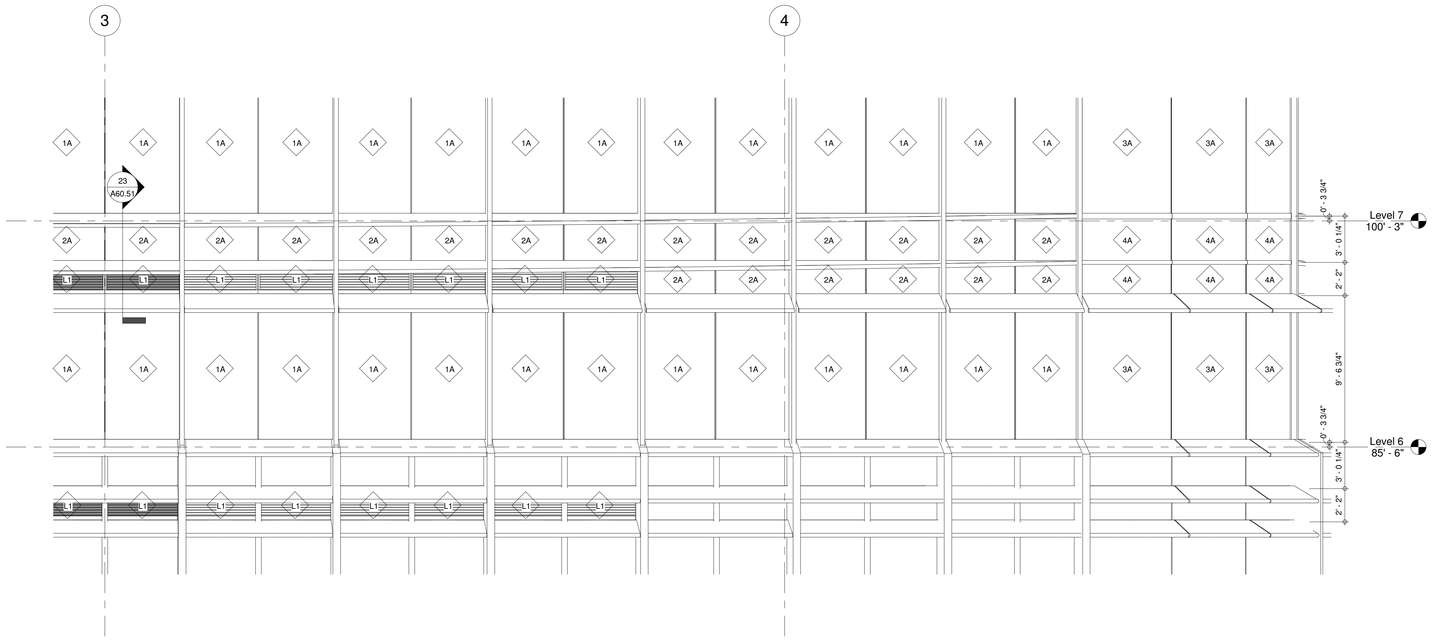
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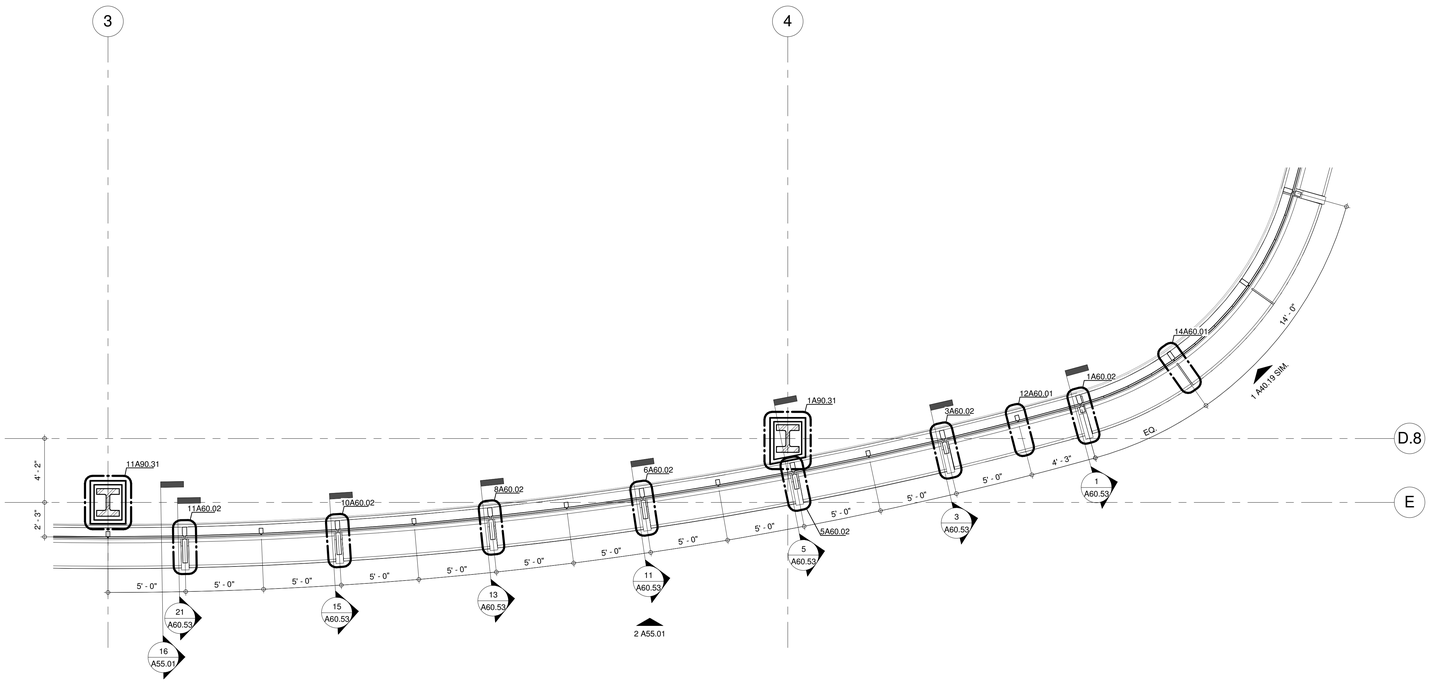
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Enlarged Curtain Wall Section - East L6 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - East L6 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - East L6 | 1/4" = 1'-0" | 1

Transbay Tower

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Design Architect

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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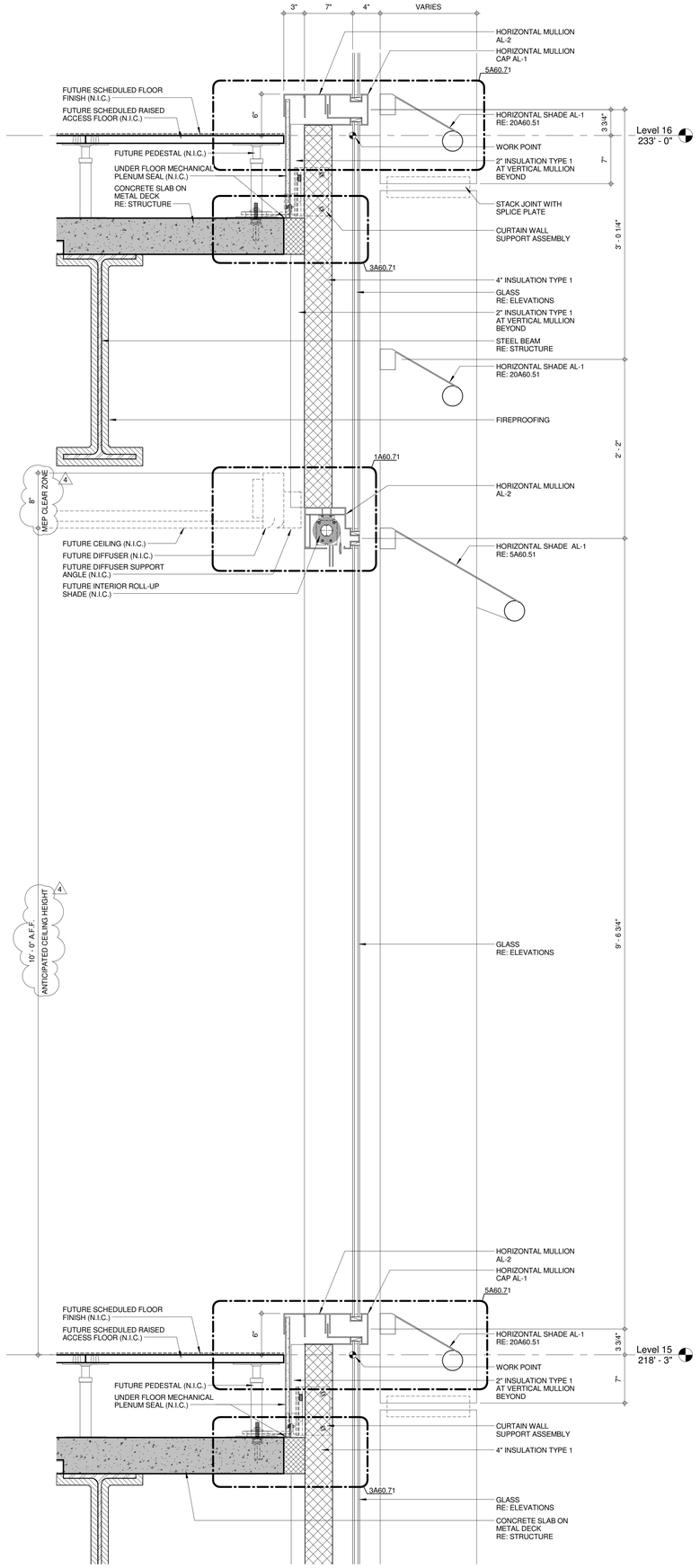
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

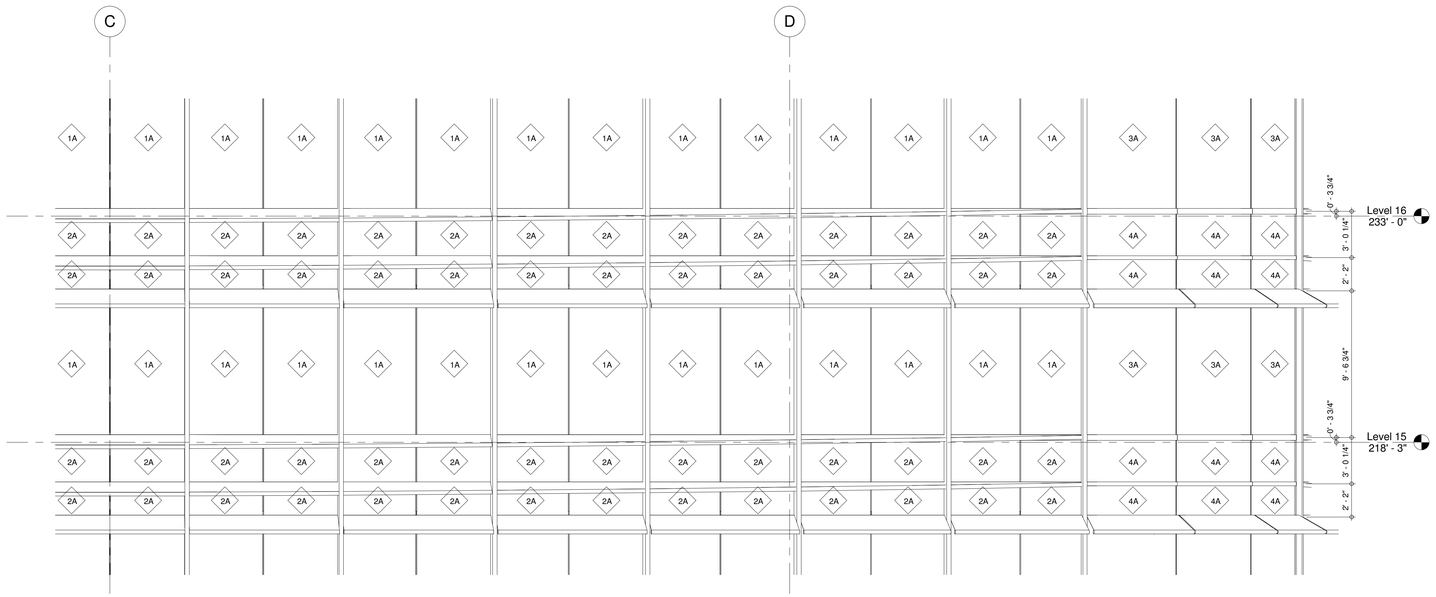
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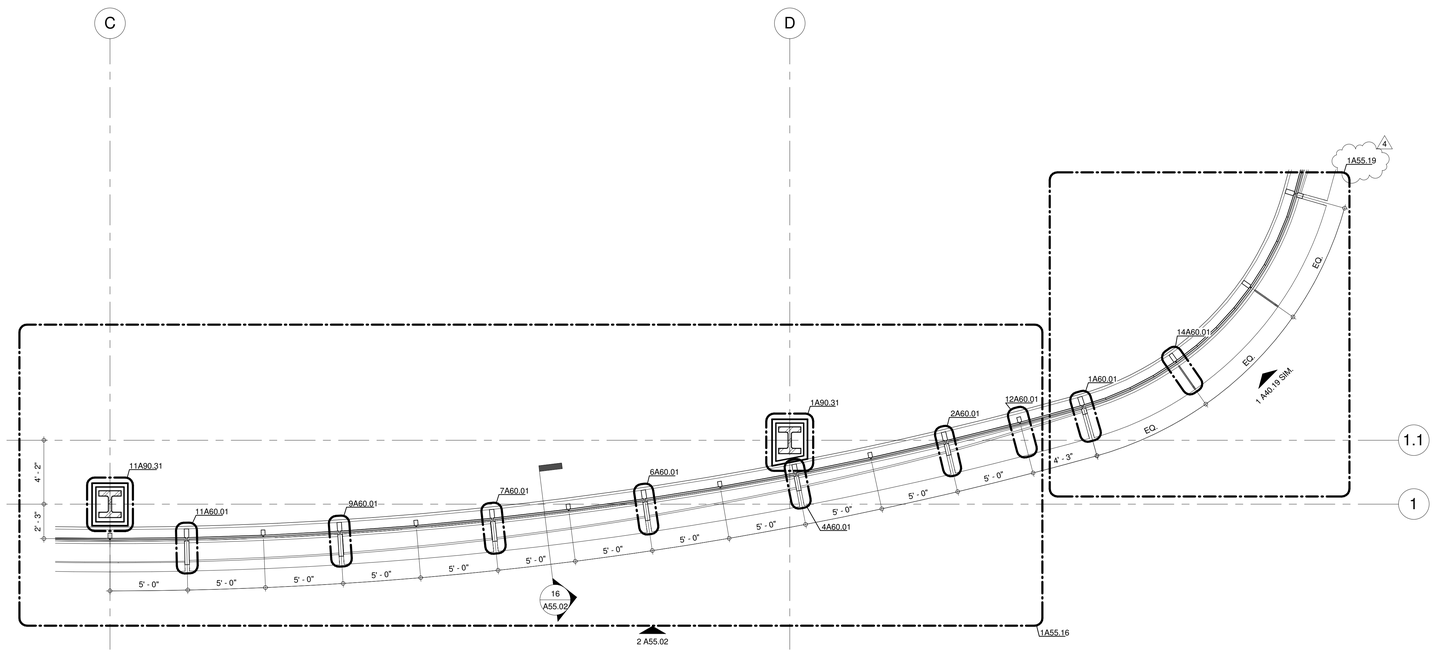
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Enlarged Curtain Wall Section - South L7-26 Typical 1 1/2" = 1'-0" 16



Enlarged Curtain Wall Elevation - South L7-26 Typical 1/4" = 1'-0" 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - South L7-26 Typical 1/4" = 1'-0" 1

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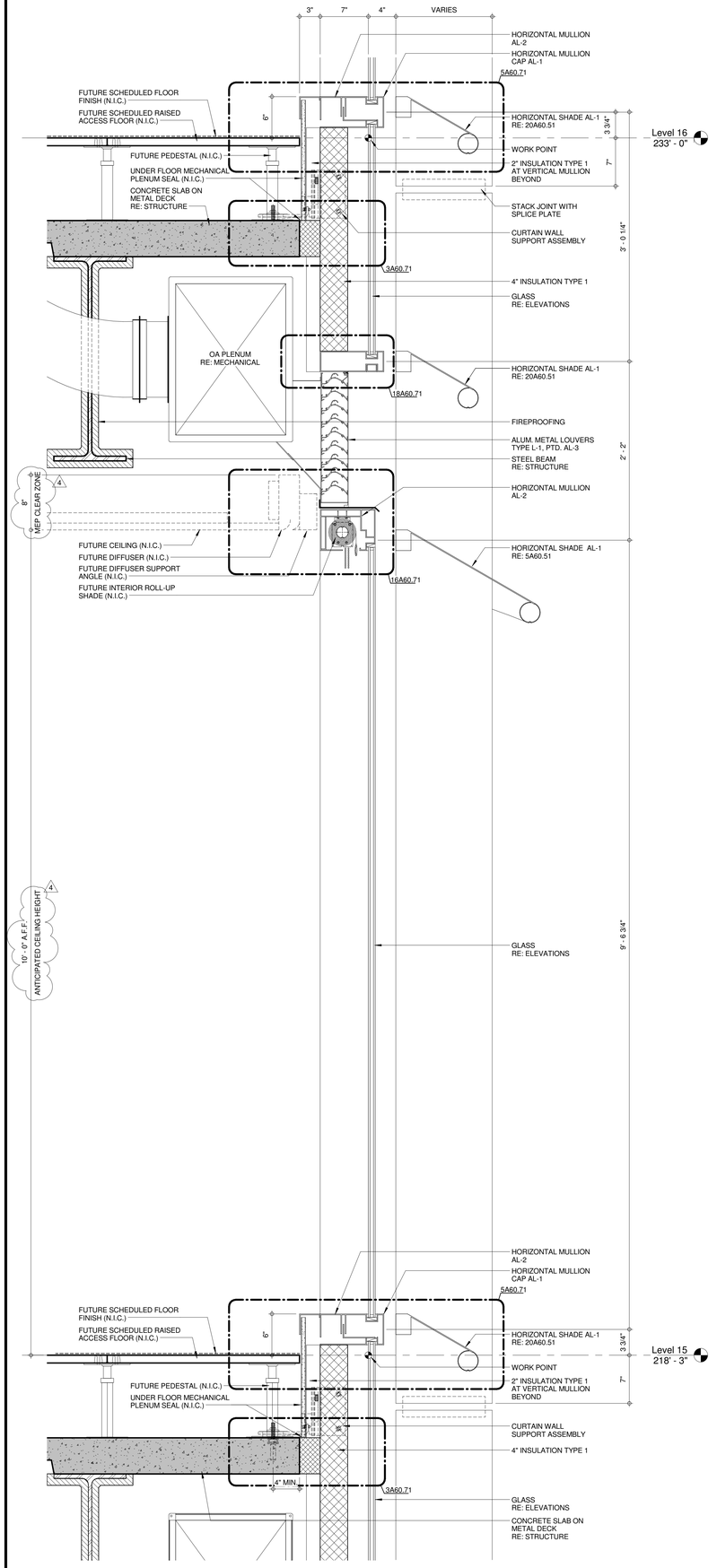
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

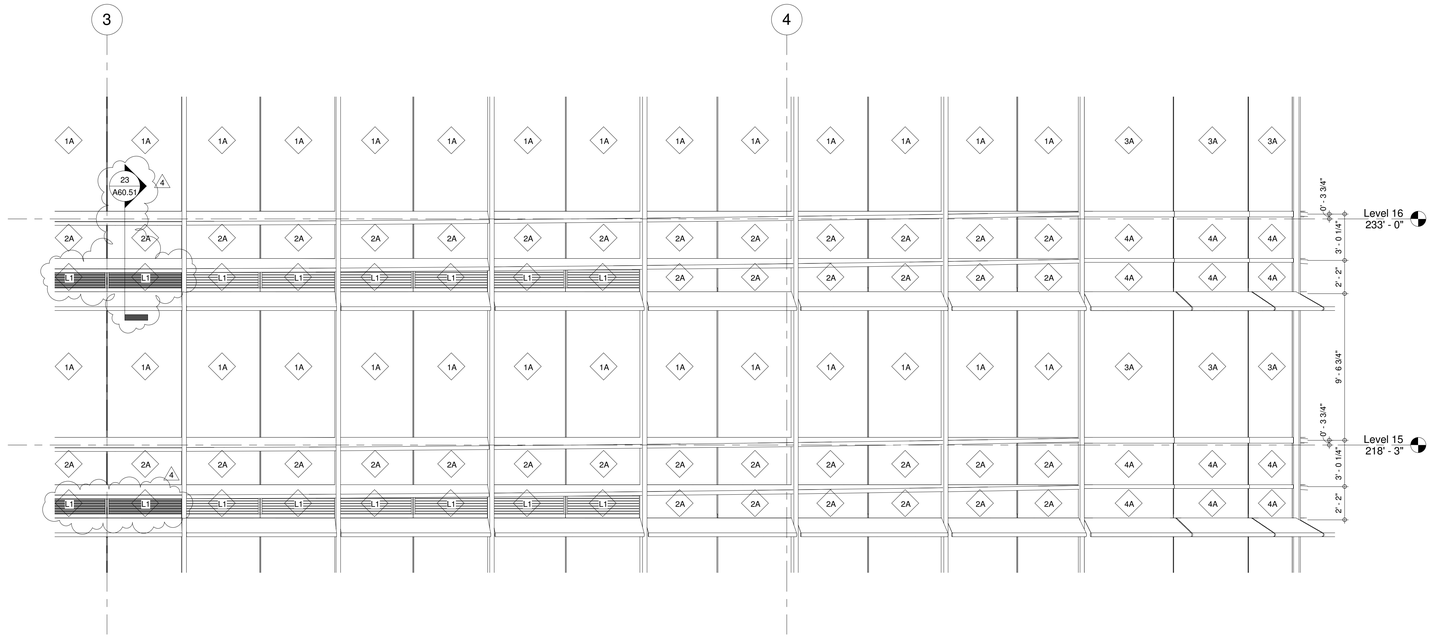
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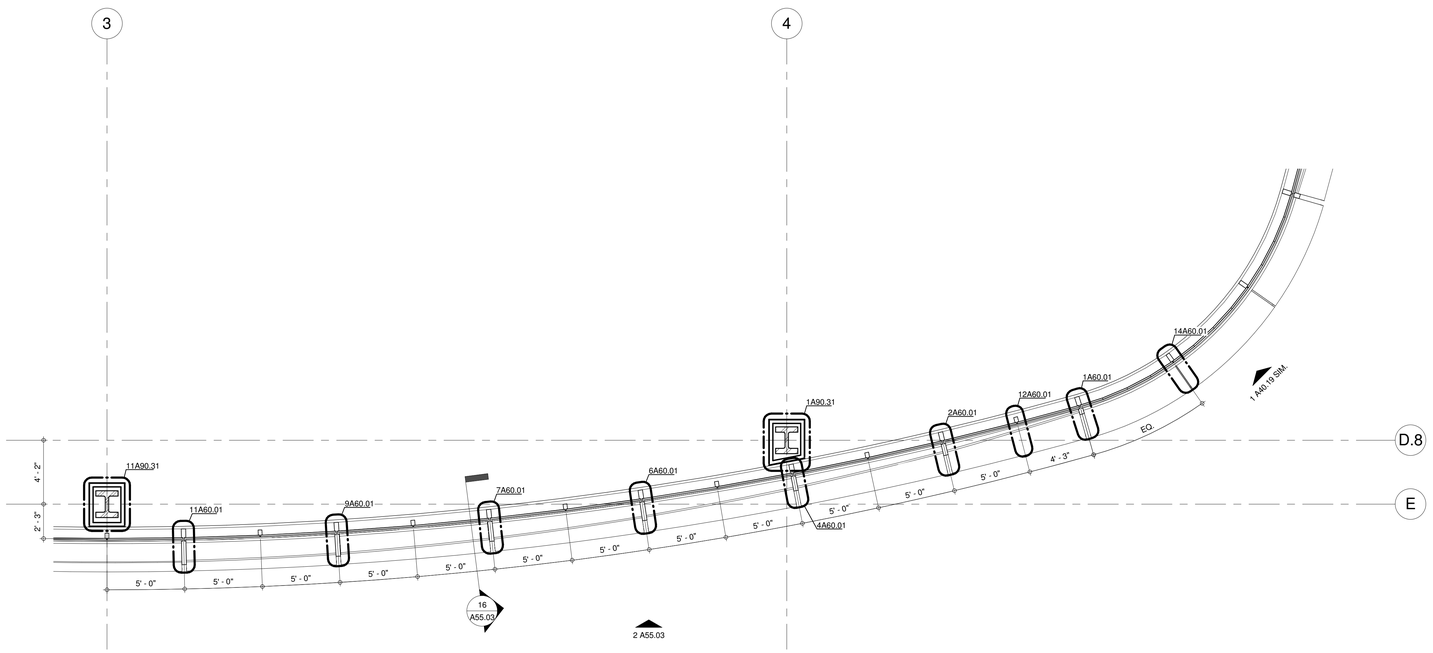
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Enlarged Curtain Wall Section - East L7-26 Typical 1 1/2" = 1'-0" 16



Enlarged Curtain Wall Elevation - East L7-26 Typical 1/4" = 1'-0" 2



NOTE:
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2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - East L7-26 Typical 1/4" = 1'-0" 1

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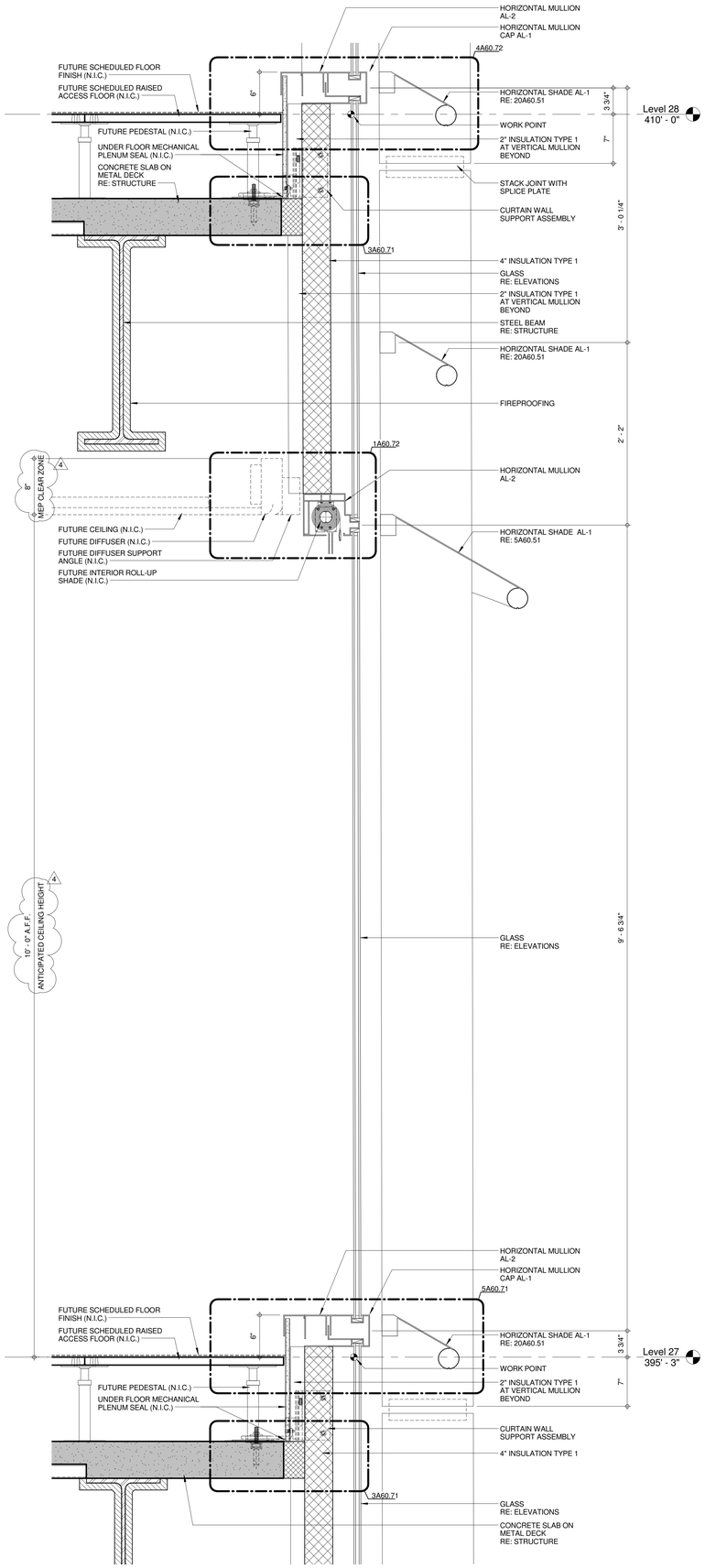
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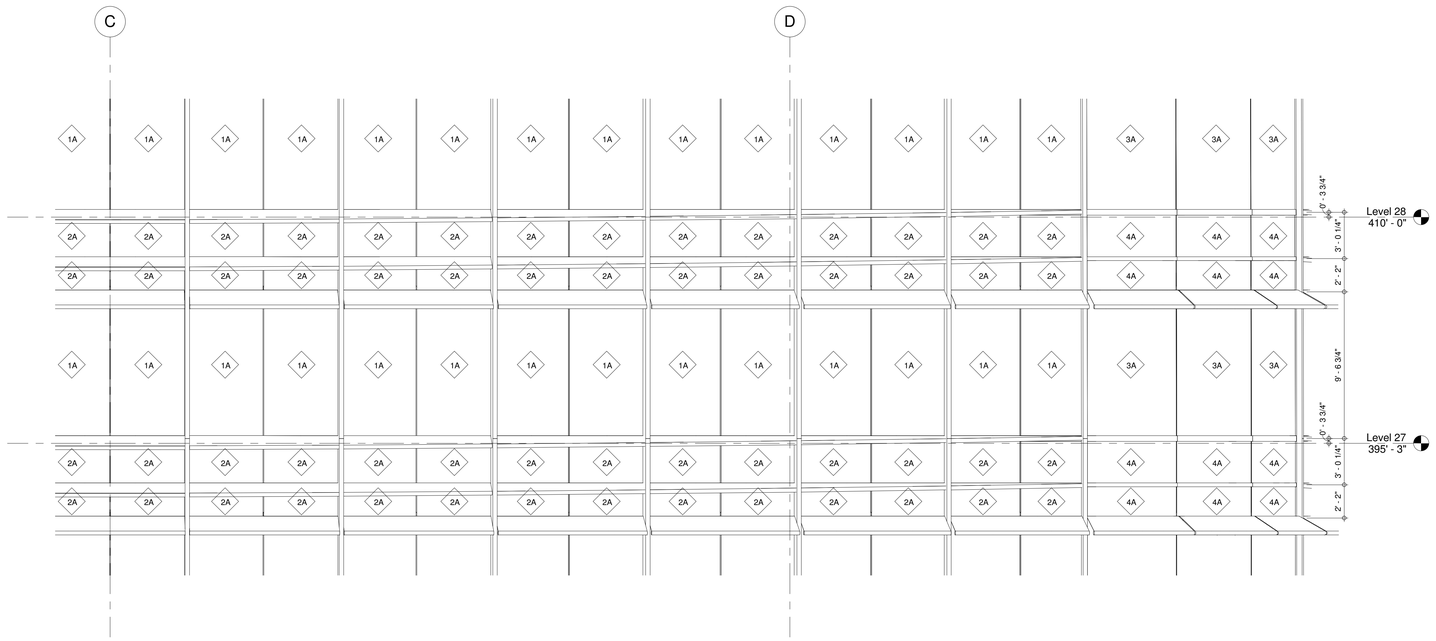
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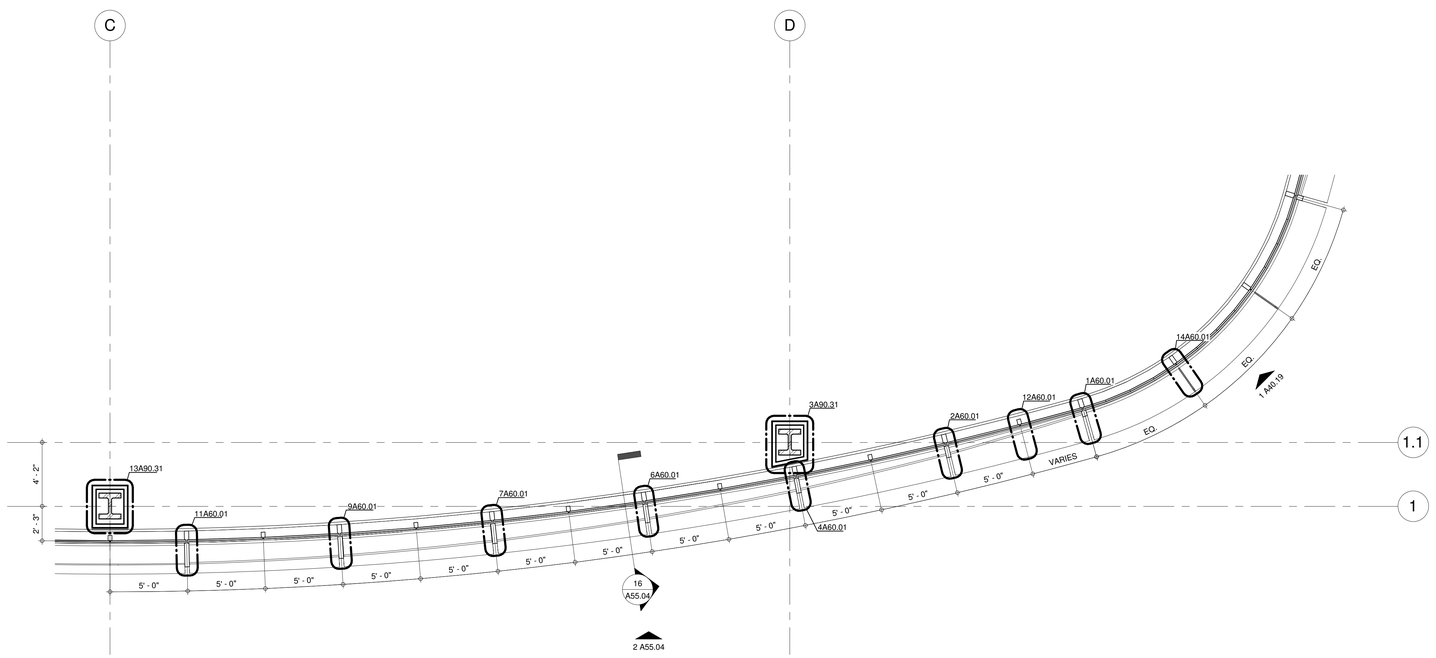
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Enlarged Curtain Wall Section - South L27-41 Typical 1 1/2" = 1'-0" 16



Enlarged Curtain Wall Elevation - South L27-41 Typical 1/4" = 1'-0" 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - South L27-41 Typical 1/4" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

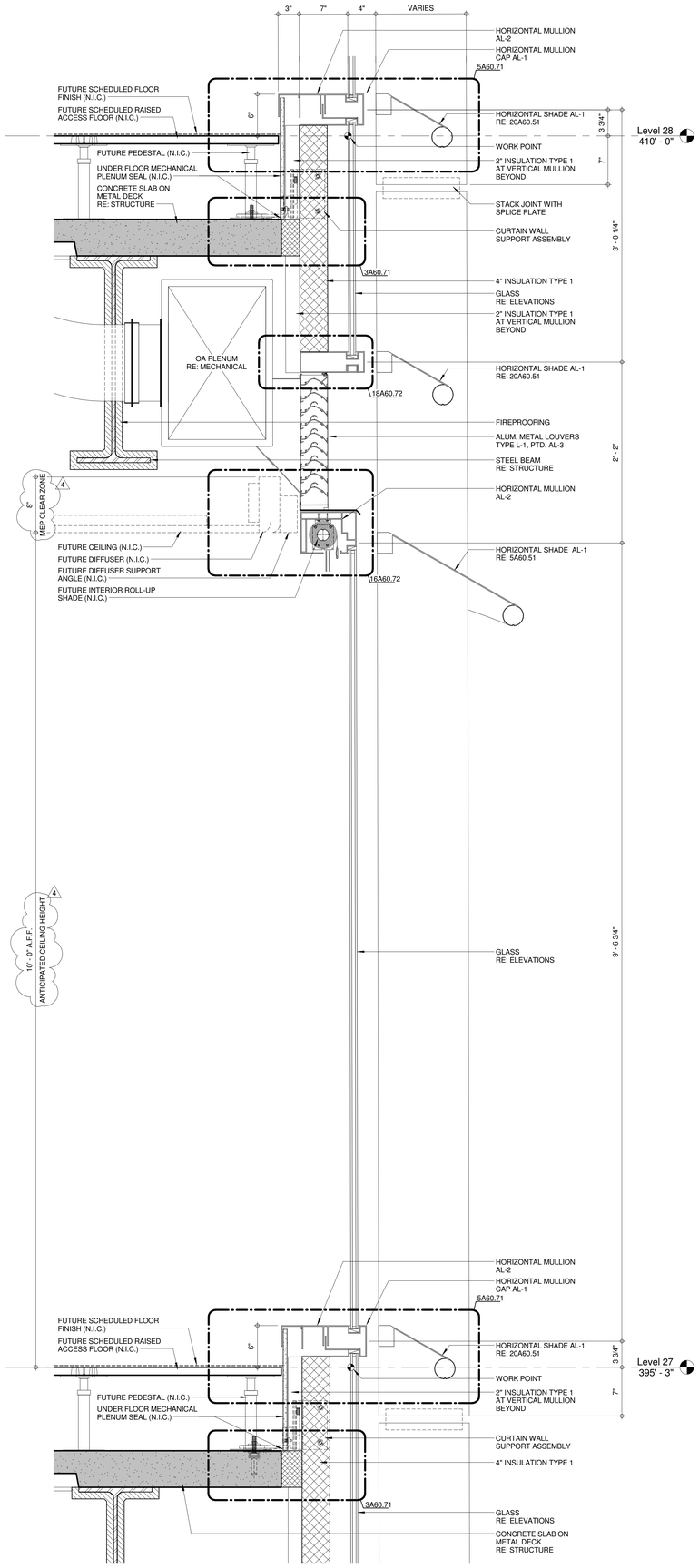
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

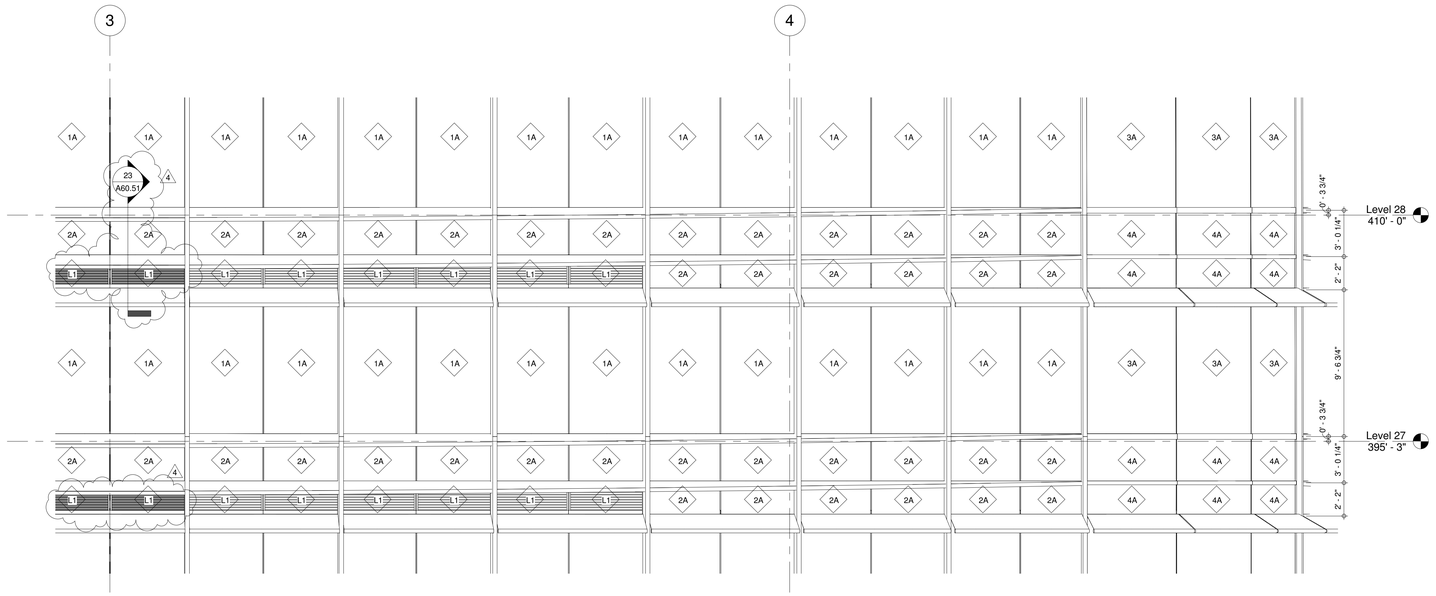
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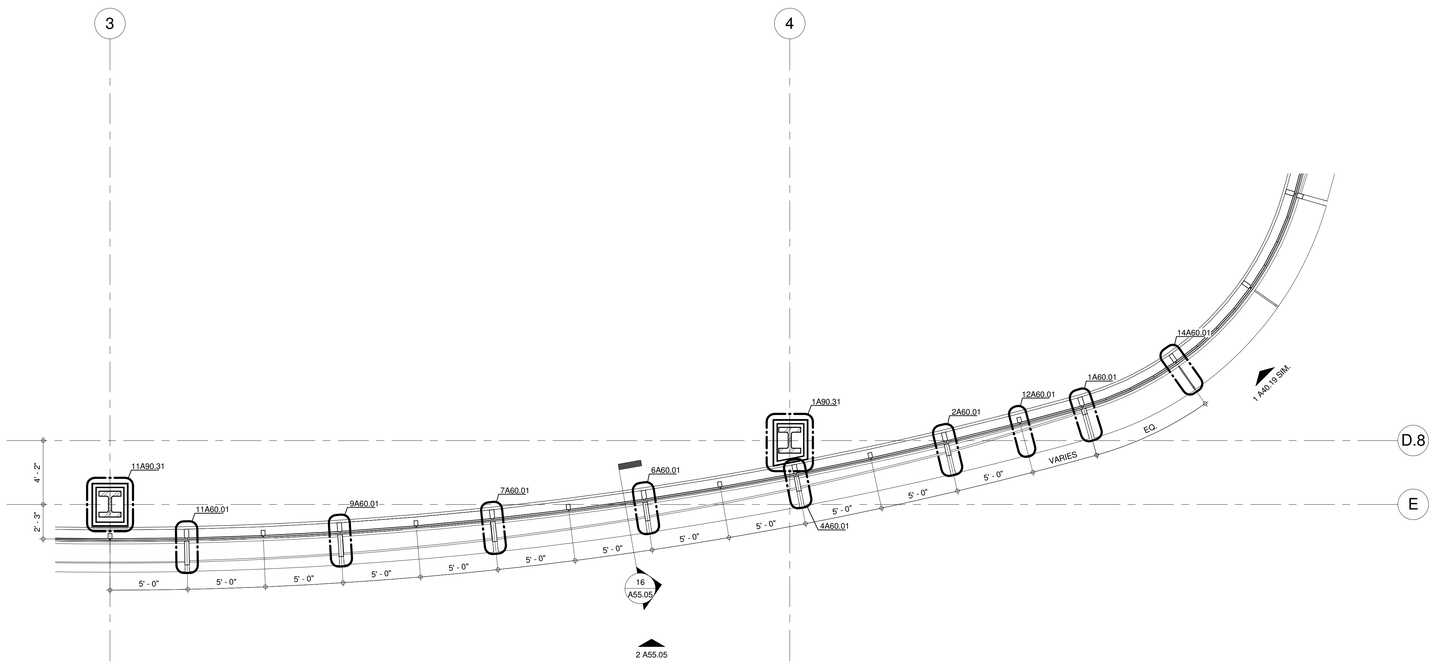
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Enlarged Curtain Wall Section - East L27-41 Typical 1 1/2" = 1'-0" 16



Enlarged Curtain Wall Elevation - East L27-41 Typical 1/4" = 1'-0" 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - East L27-41 Typical 1/4" = 1'-0" 1

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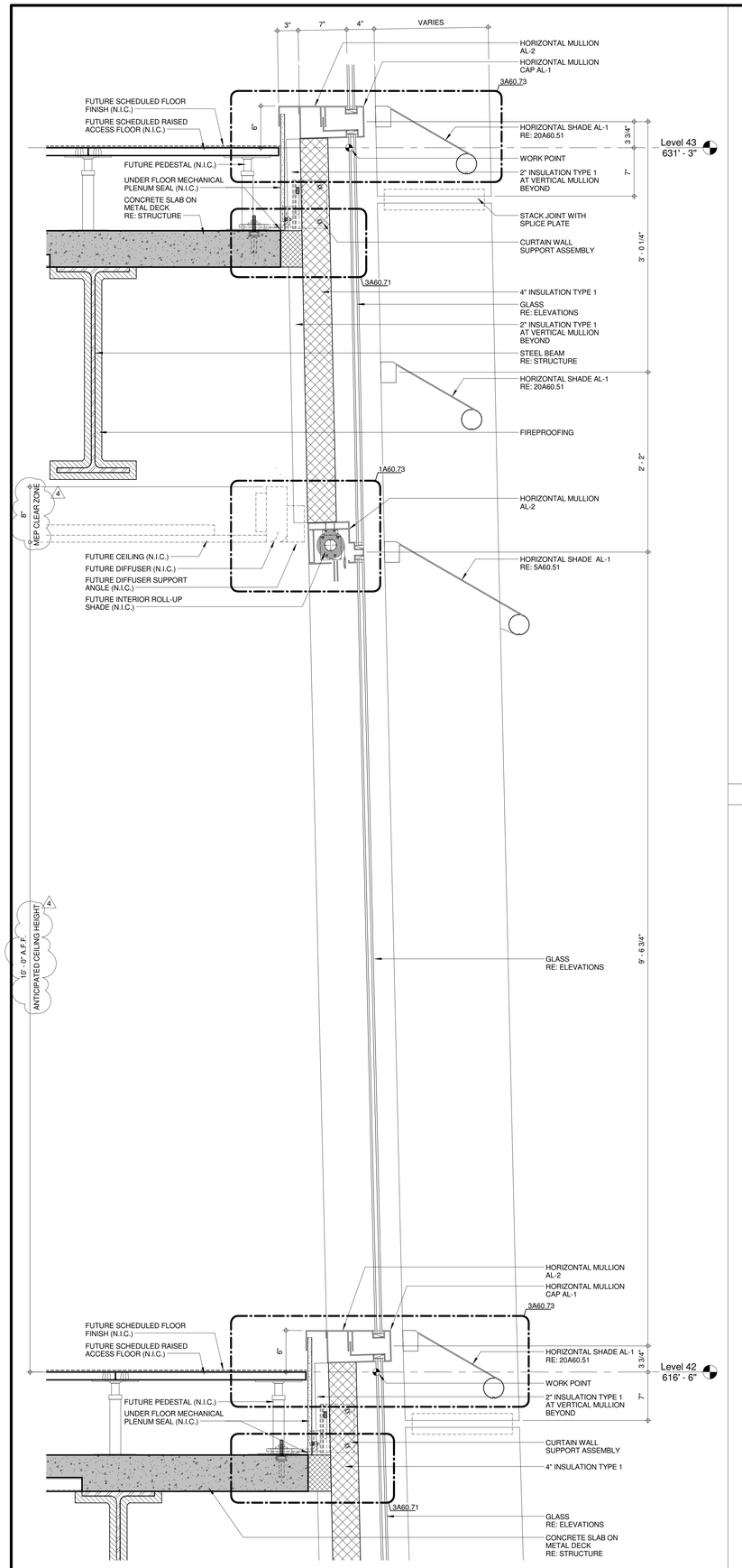
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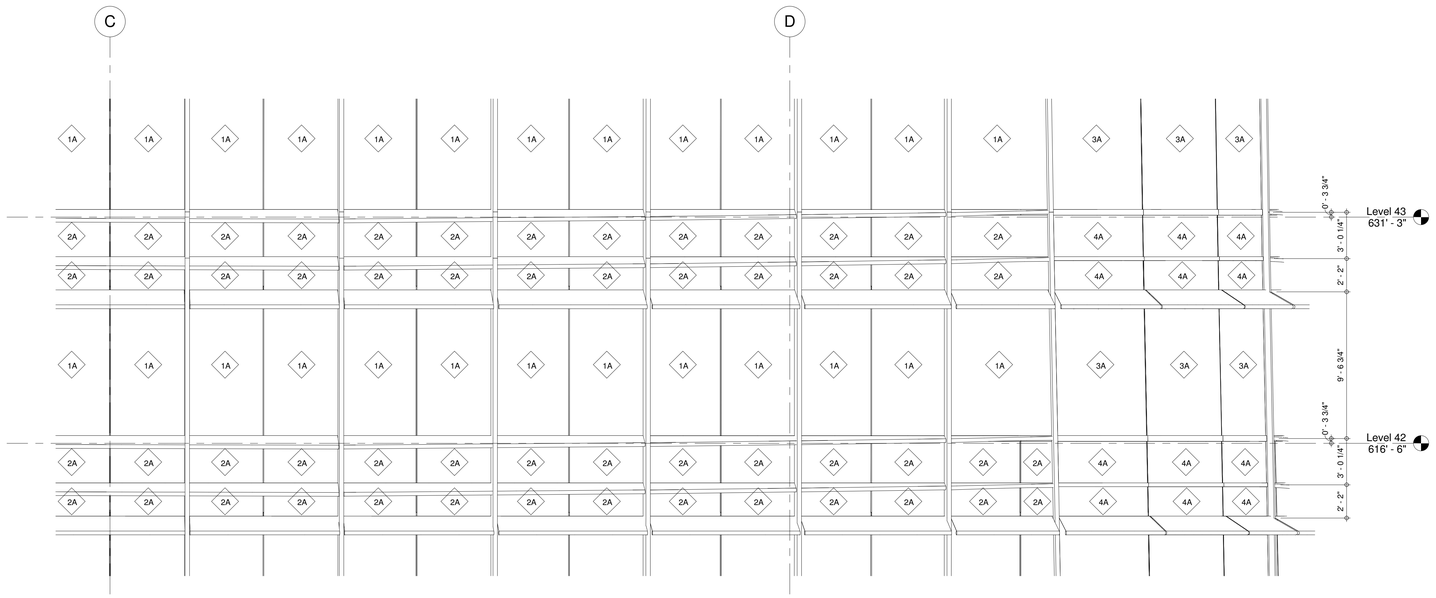
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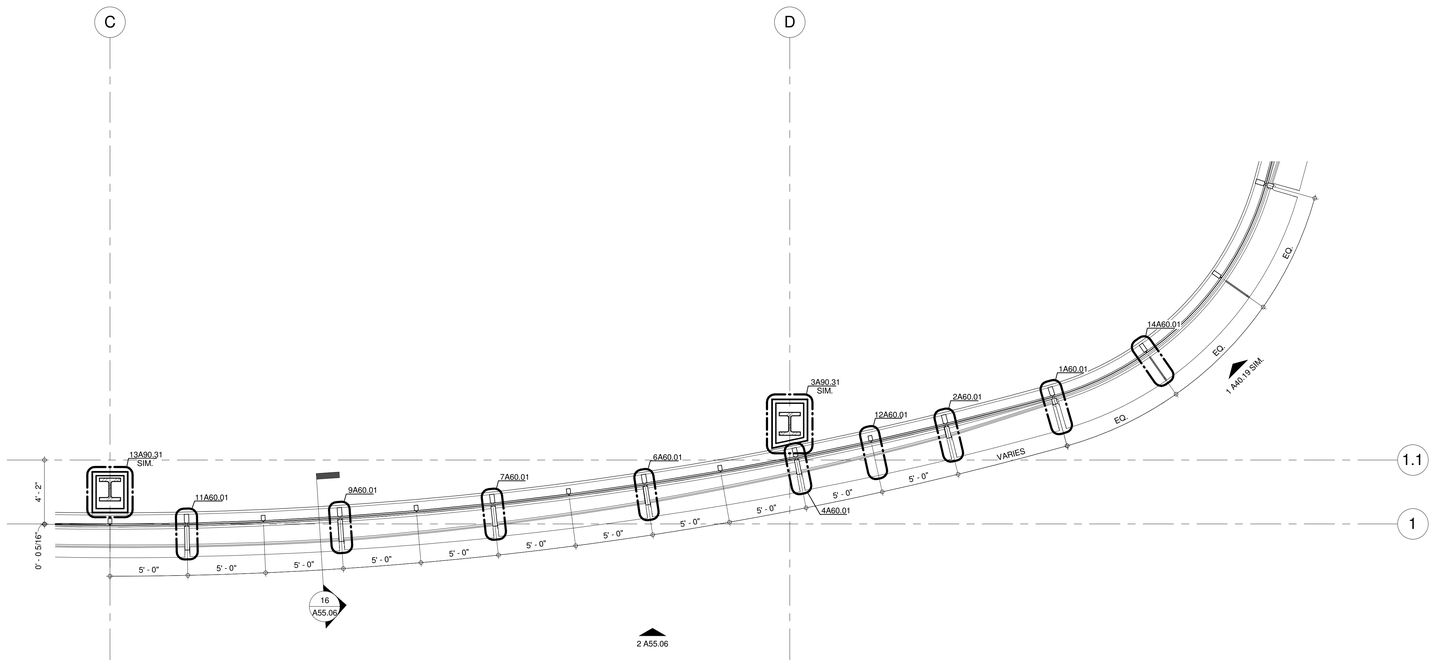
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Enlarged Curtain Wall Section - South L42 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - South L42 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - South L42 | 1/4" = 1'-0" | 1

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LEED Consultant

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Building Management and Controls Engineer

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Aerial Tram Consultant

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Graphic Design Consultant

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ROLLIE D. CHILDERS
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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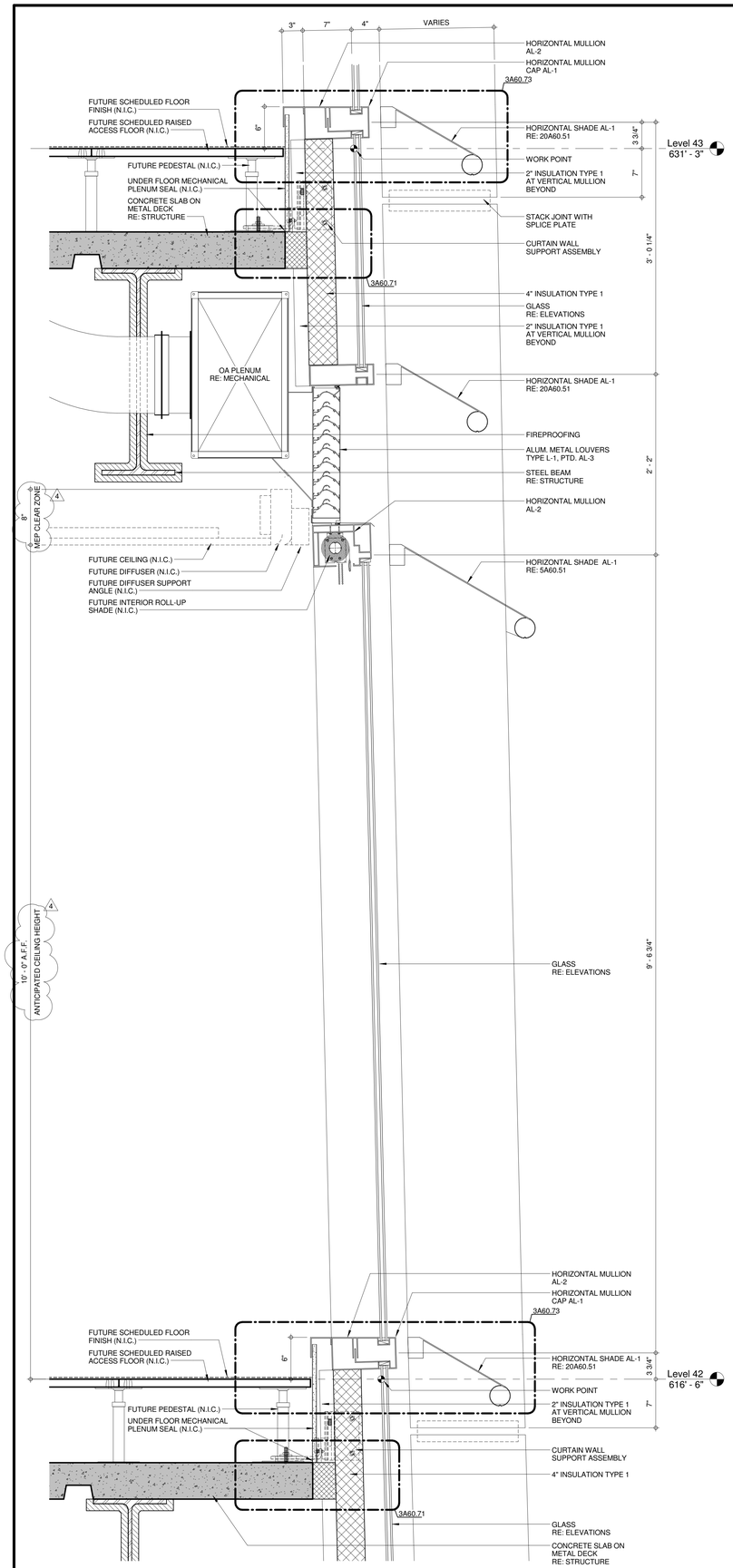
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

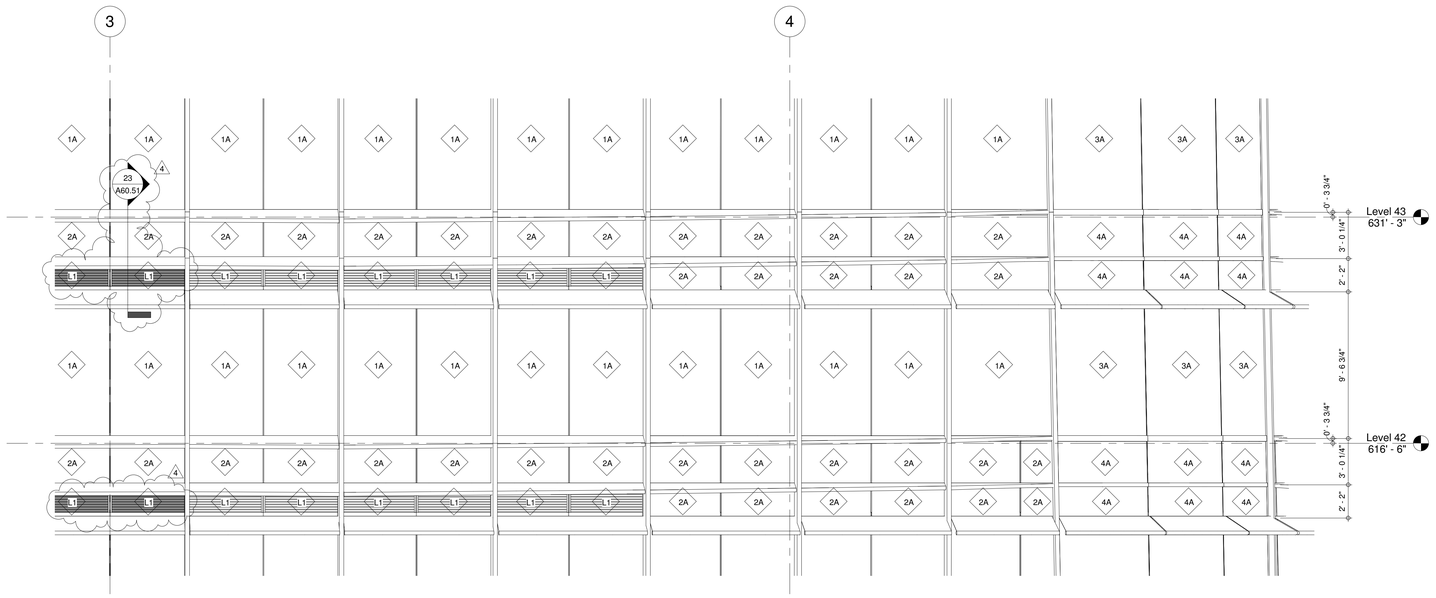
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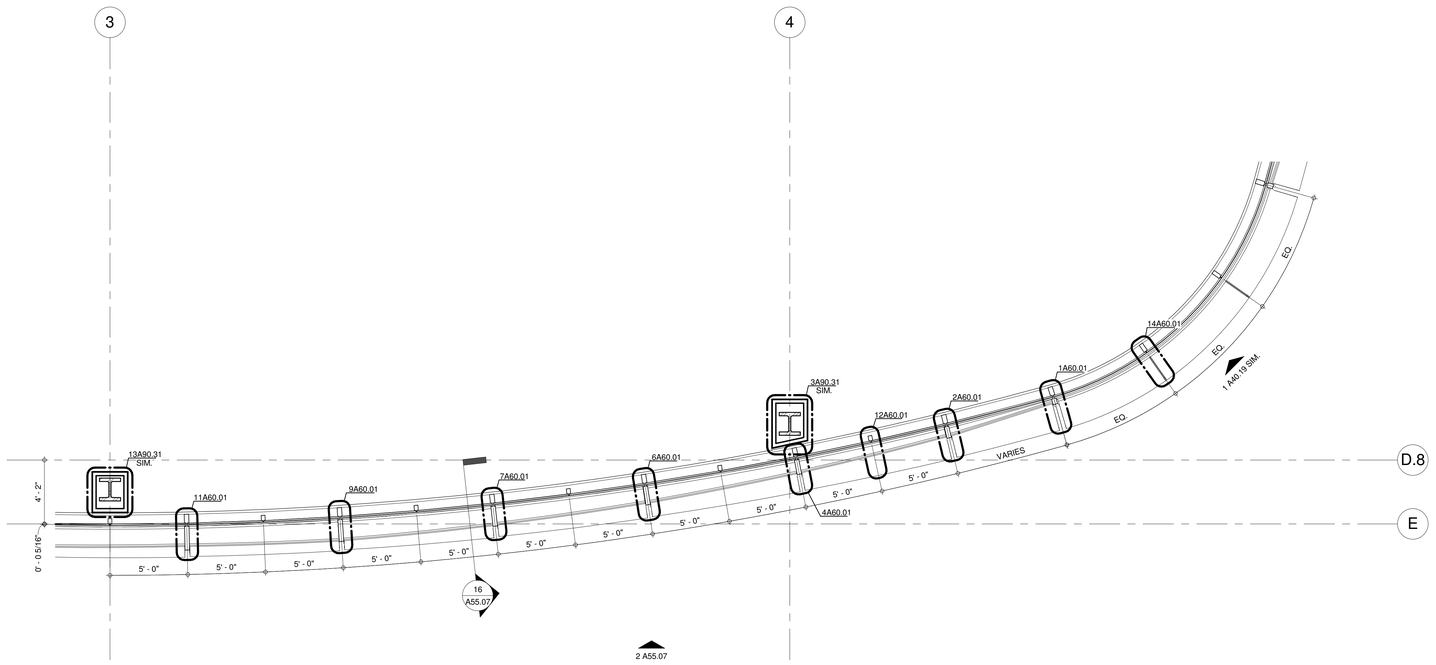
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Enlarged Curtain Wall Section - East L42 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - East L42 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - East L42 | 1/4" = 1'-0" | 1

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ROLLIE D. CHILDERS
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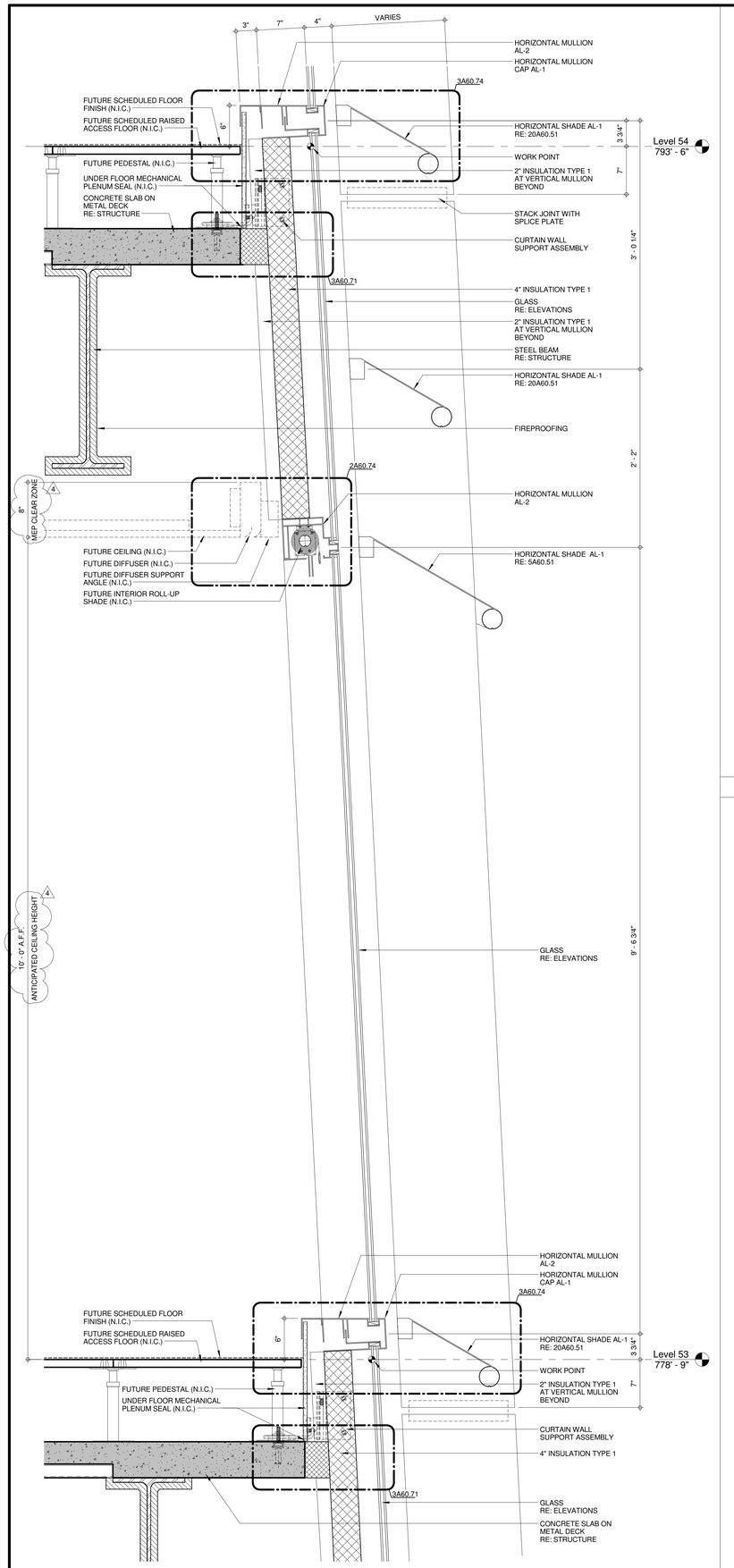
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

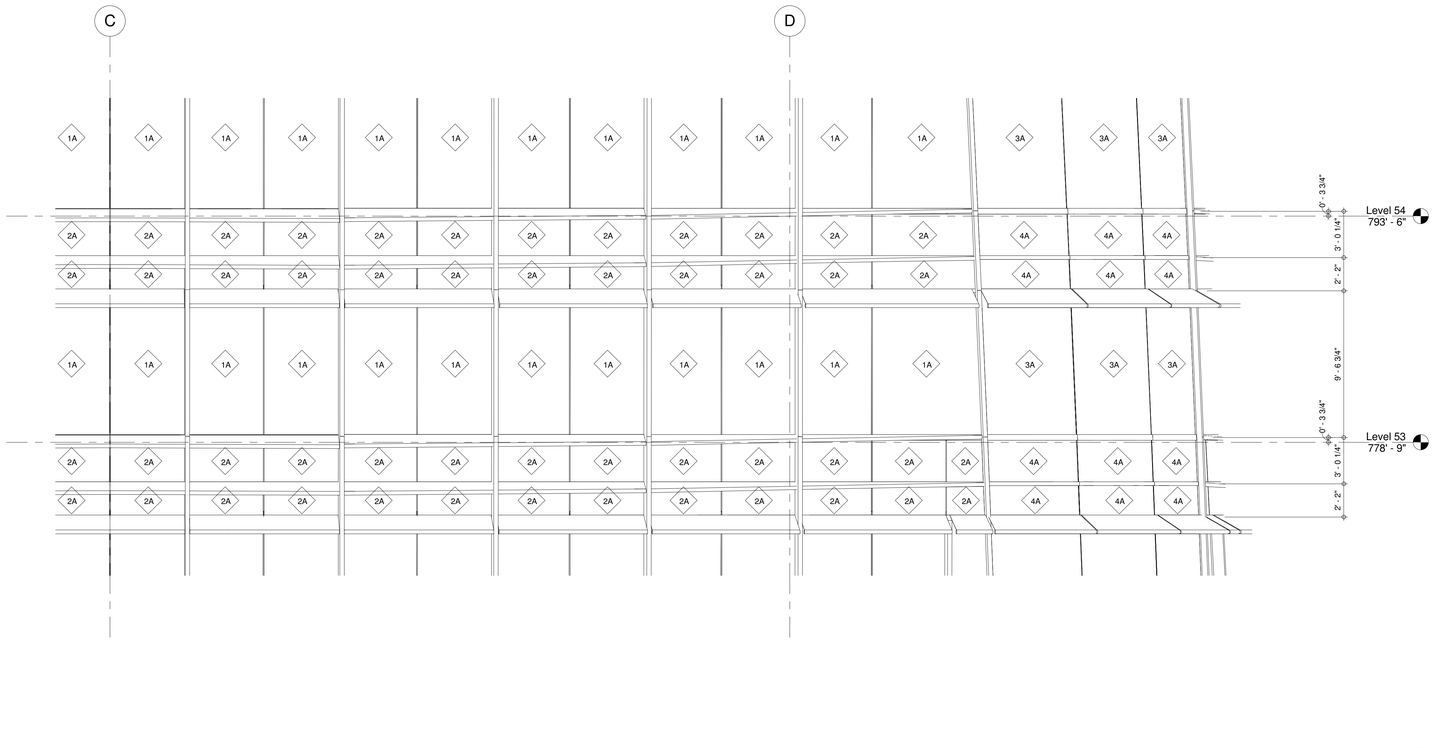
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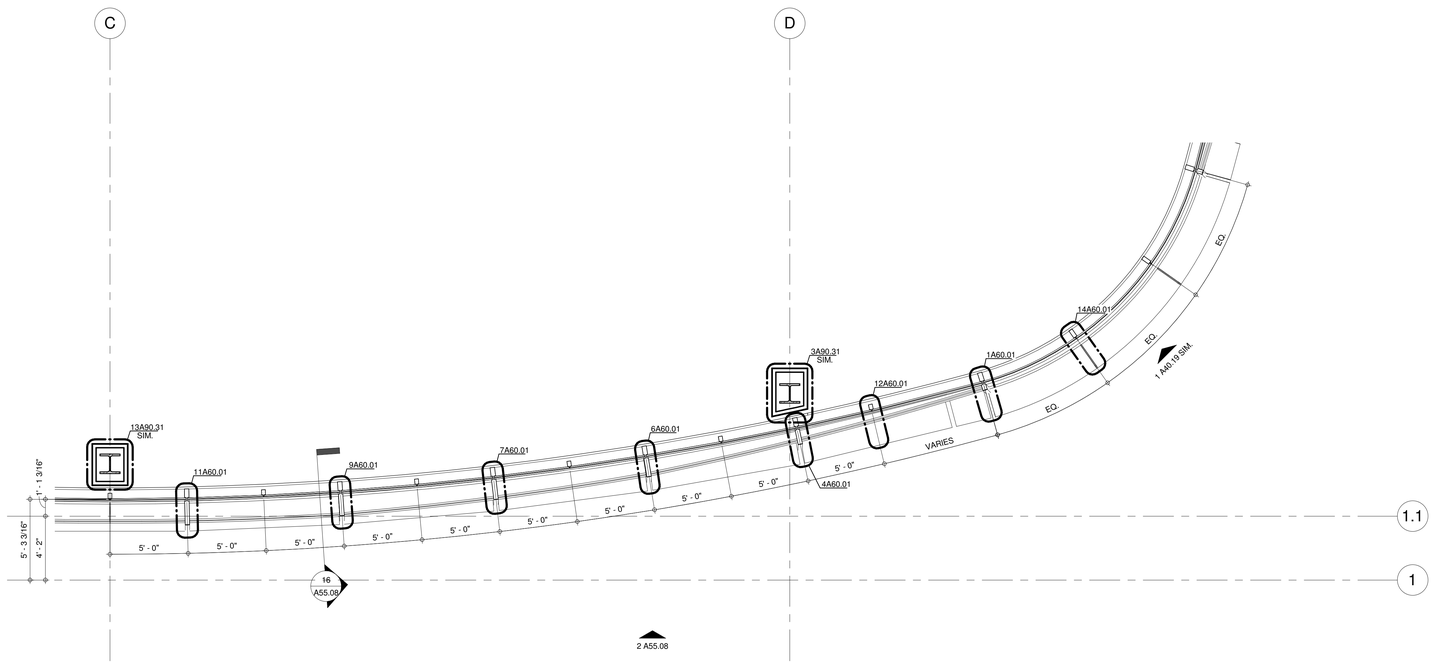
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Enlarged Curtain Wall Section - South L53 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - South L53 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - South L53 | 1/4" = 1'-0" | 1

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Design Architect

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Architect of Record

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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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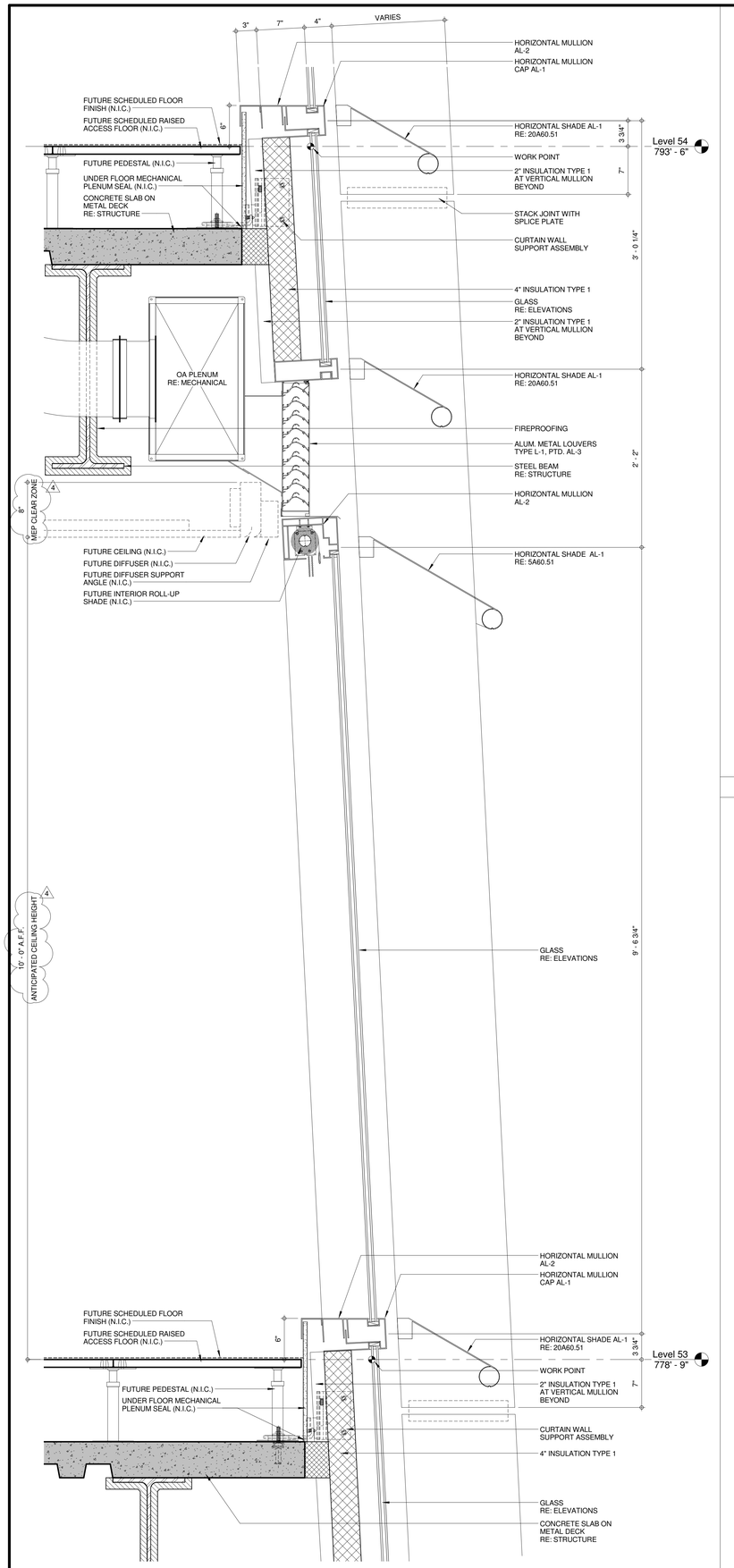
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

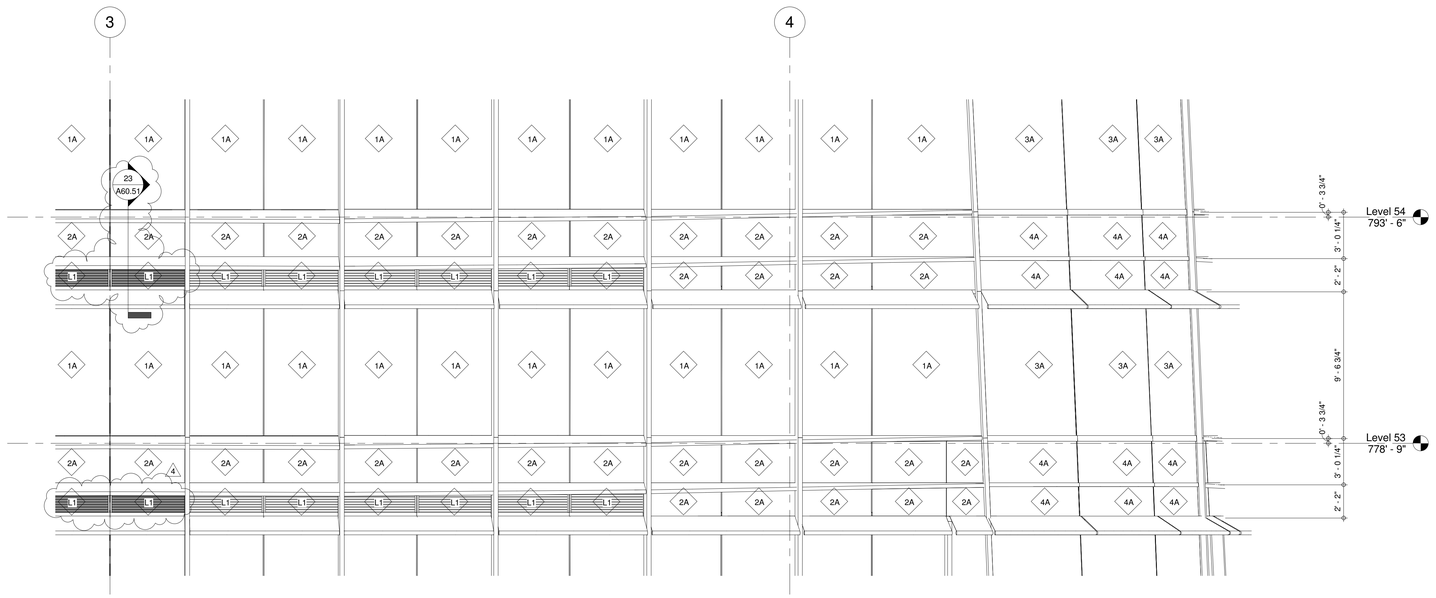
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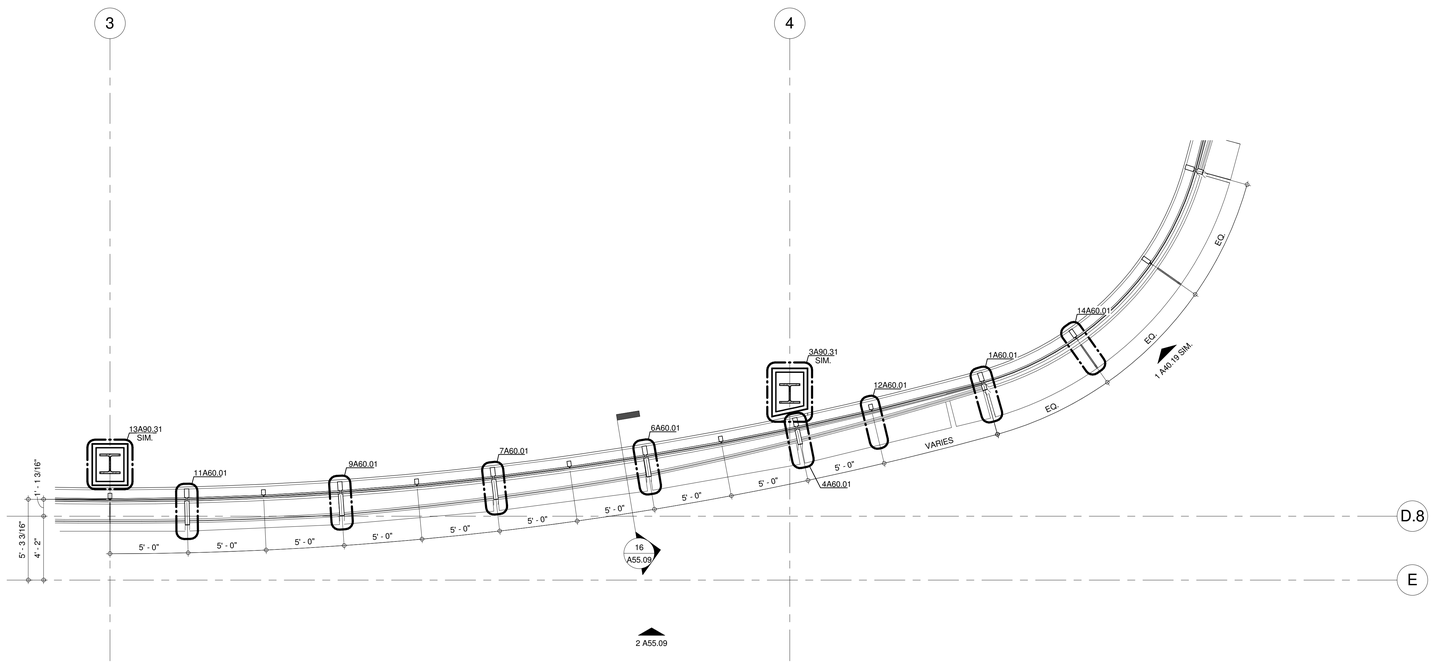
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Enlarged Curtain Wall Section - East L53 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - East L53 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - East L53 | 1/4" = 1'-0" | 1

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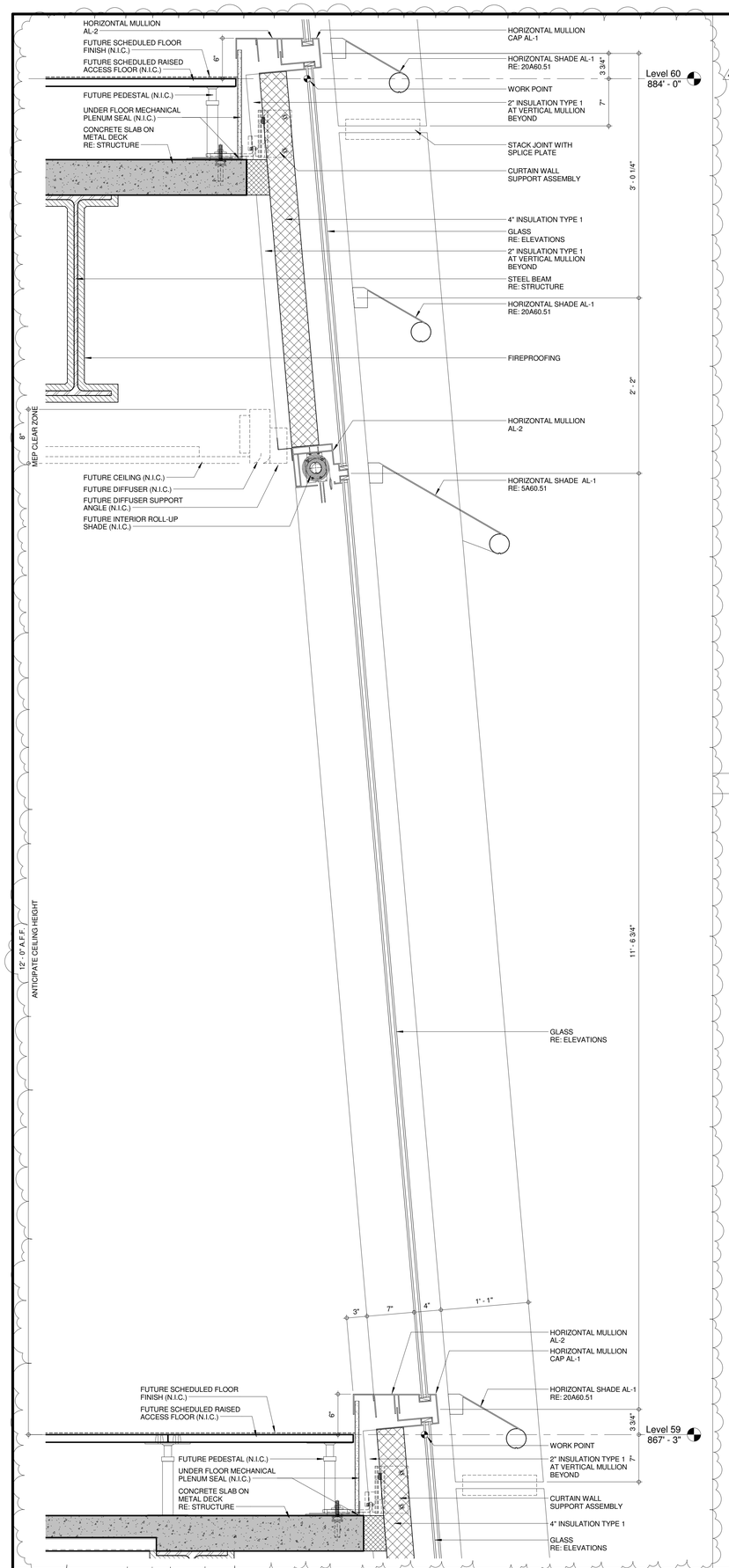
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

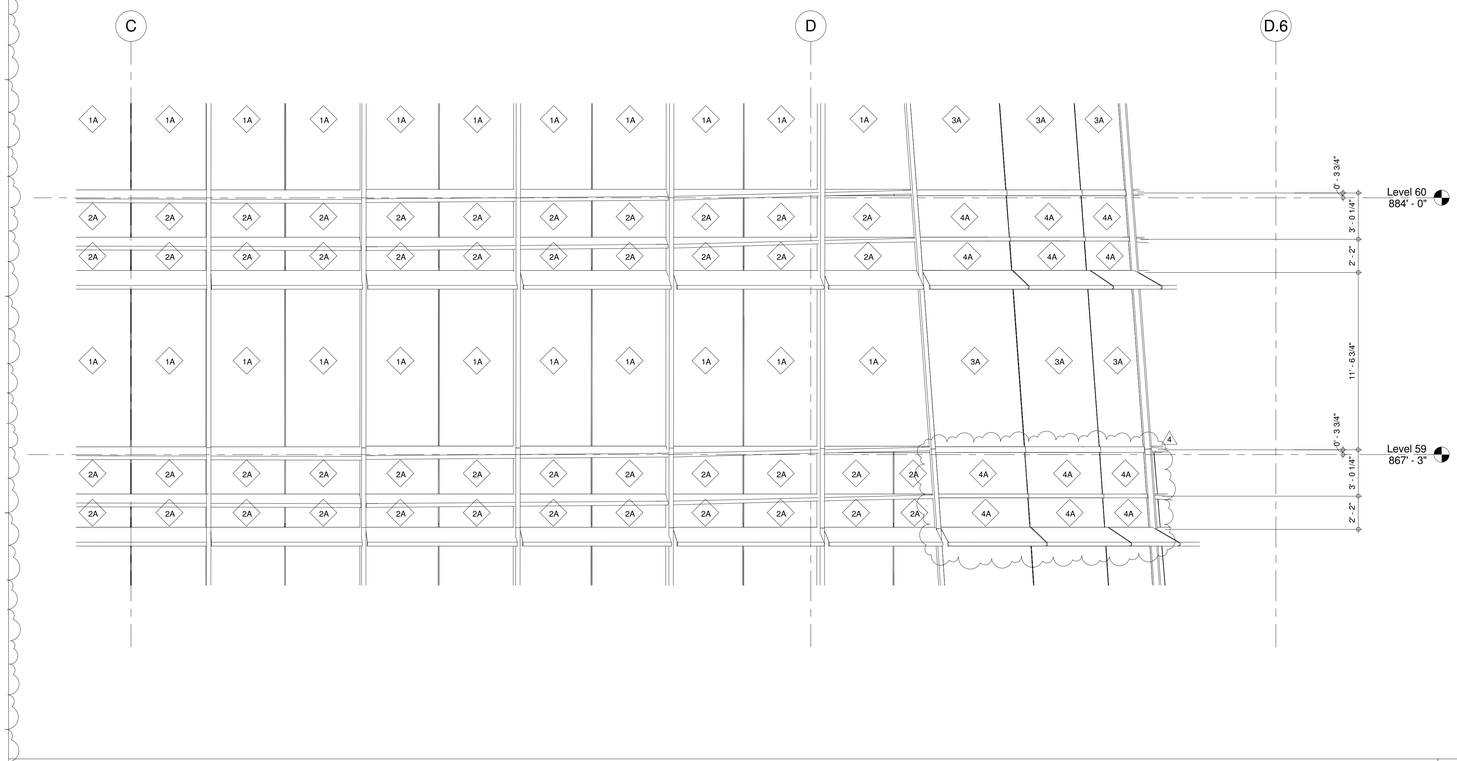
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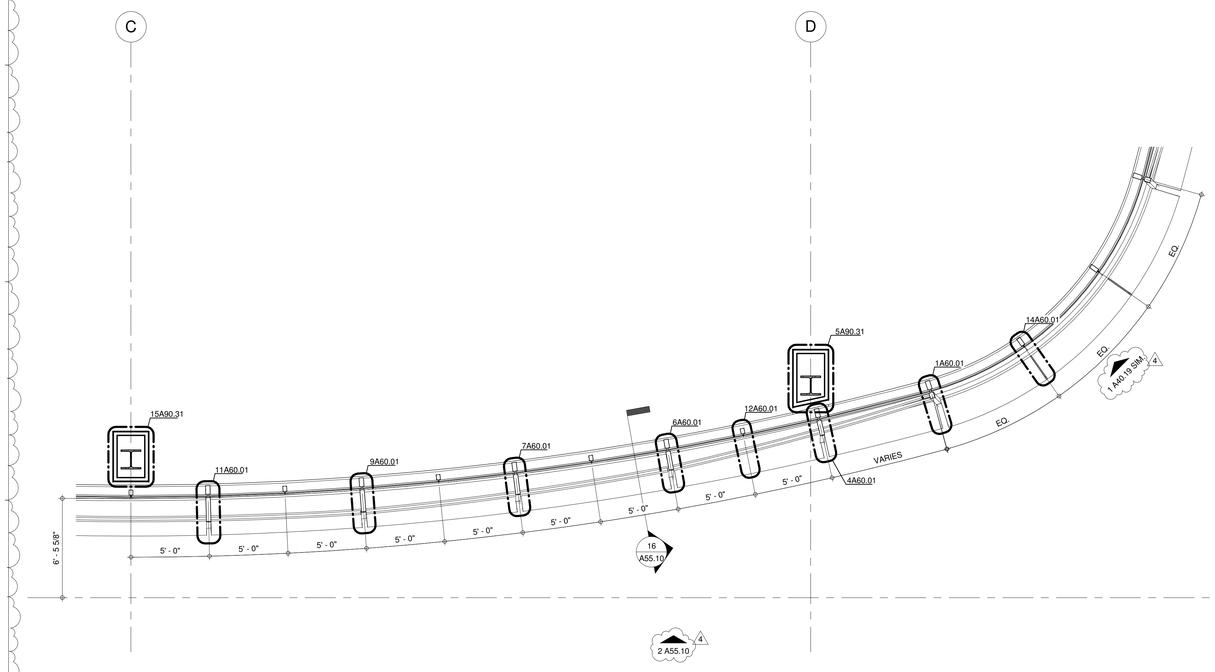
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Enlarged Curtain Wall Section - South L59 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - South L59 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
2. REFER TO SHEETS A55.11-A55.XX FOR RCP SHOWING INTERIOR WINDOW SHADE

Enlarged Curtain Wall Plan - South L59 | 1/4" = 1'-0" | 1

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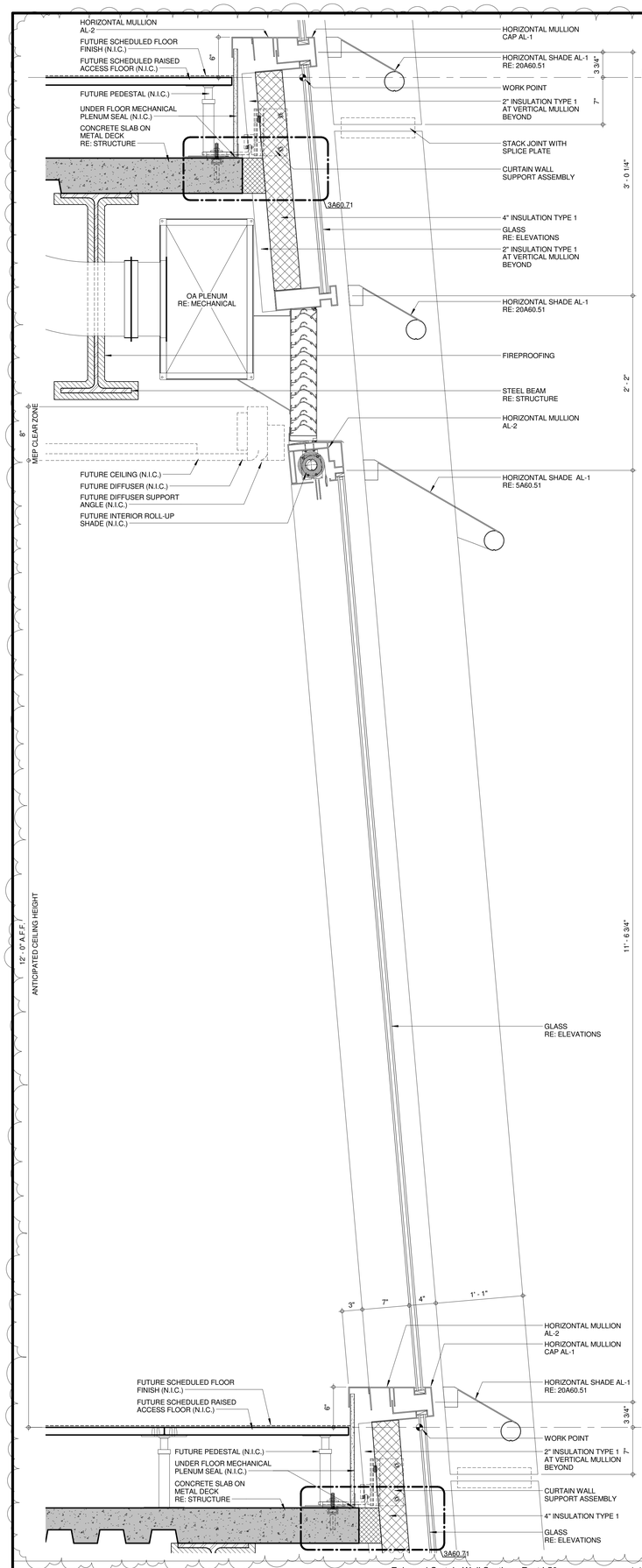
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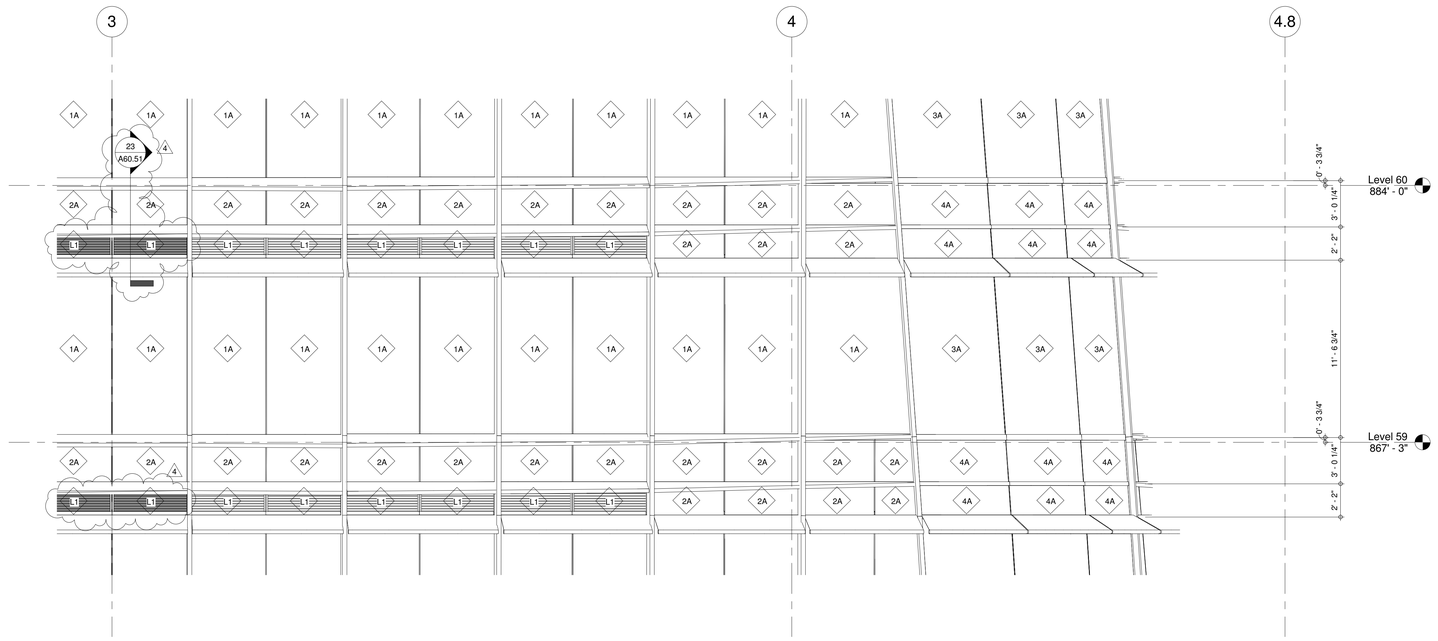
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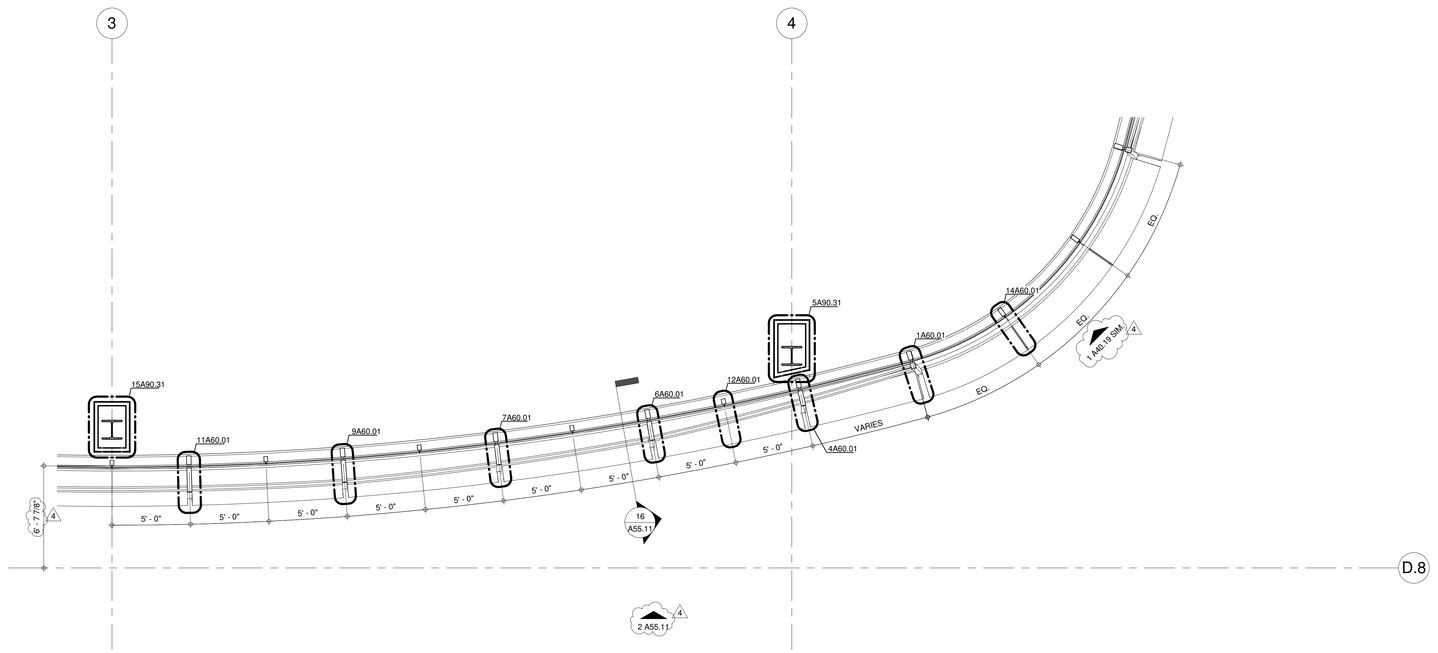
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Enlarged Curtain Wall Section - East L59 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - East L59 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT FINISH ELEVATION.
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Enlarged Curtain Wall Plan - East L59 | 1/4" = 1'-0" | 1

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CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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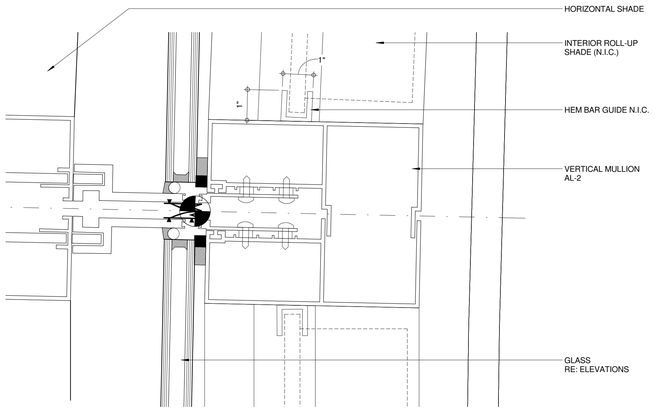
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

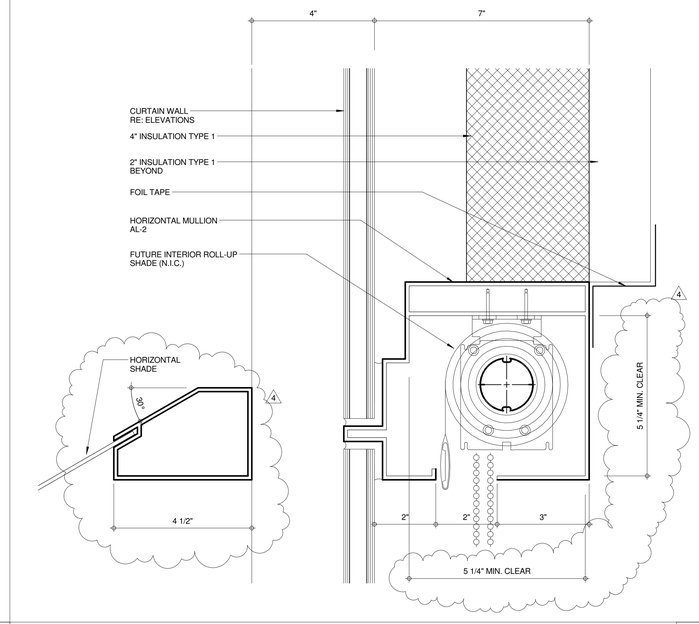
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DRAWING NUMBER 2 A55.11

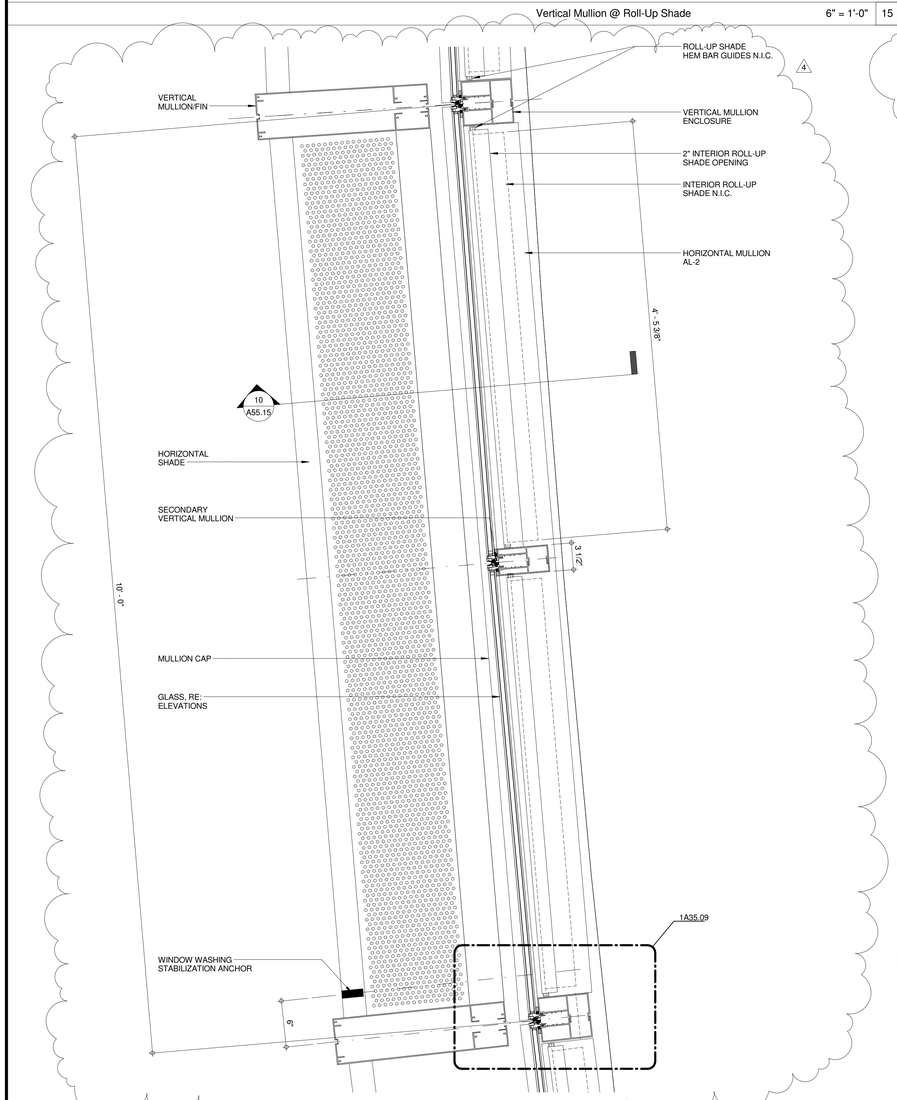
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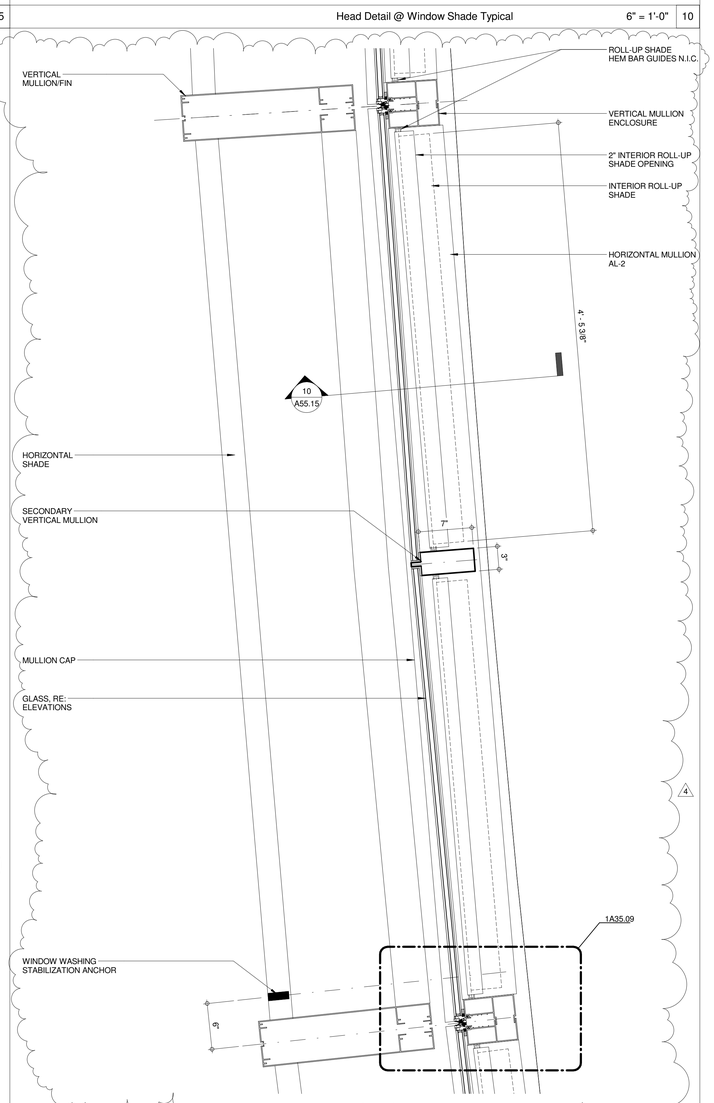
Vertical Mullion @ Roll-Up Shade | 6" = 1'-0" | 15



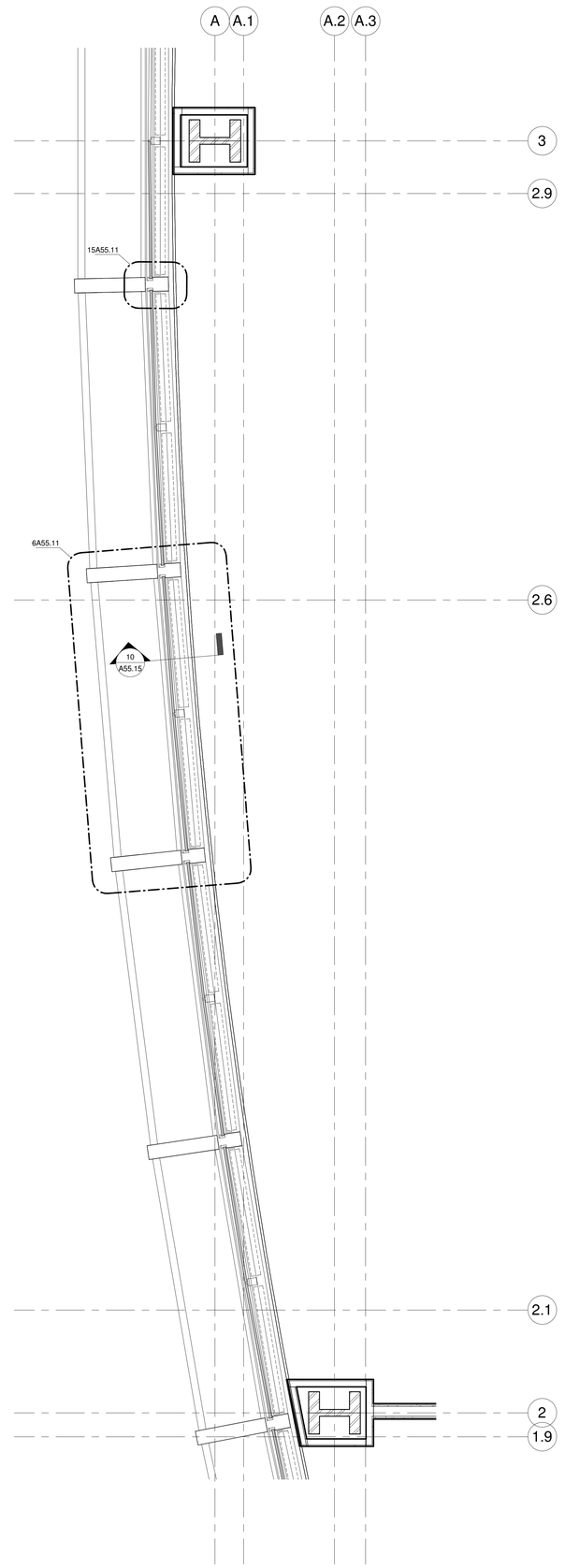
Head Detail @ Window Shade Typical | 6" = 1'-0" | 10



Copy of Plan Detail - Roll-Up Shade L1-5 | 1 1/2" = 1'-0" | 2



Plan Detail - Roll-Up Shade L1-5 | 1 1/2" = 1'-0" | 6



RCP - Curtain Wall L1-5 | 1/2" = 1'-0" | 1

Transbay Tower

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BOSTON PROPERTIES / HINES
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PELLI CLARKE PELLI ARCHITECTS
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MAGNUSSON KLEMENCIC ASSOCIATES
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WSP
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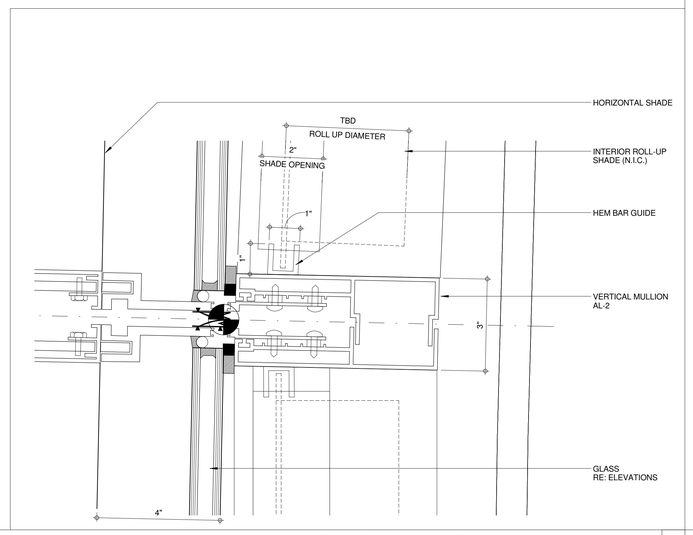
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ENLARGED CURTAIN WALL SHADE RCP L1-5

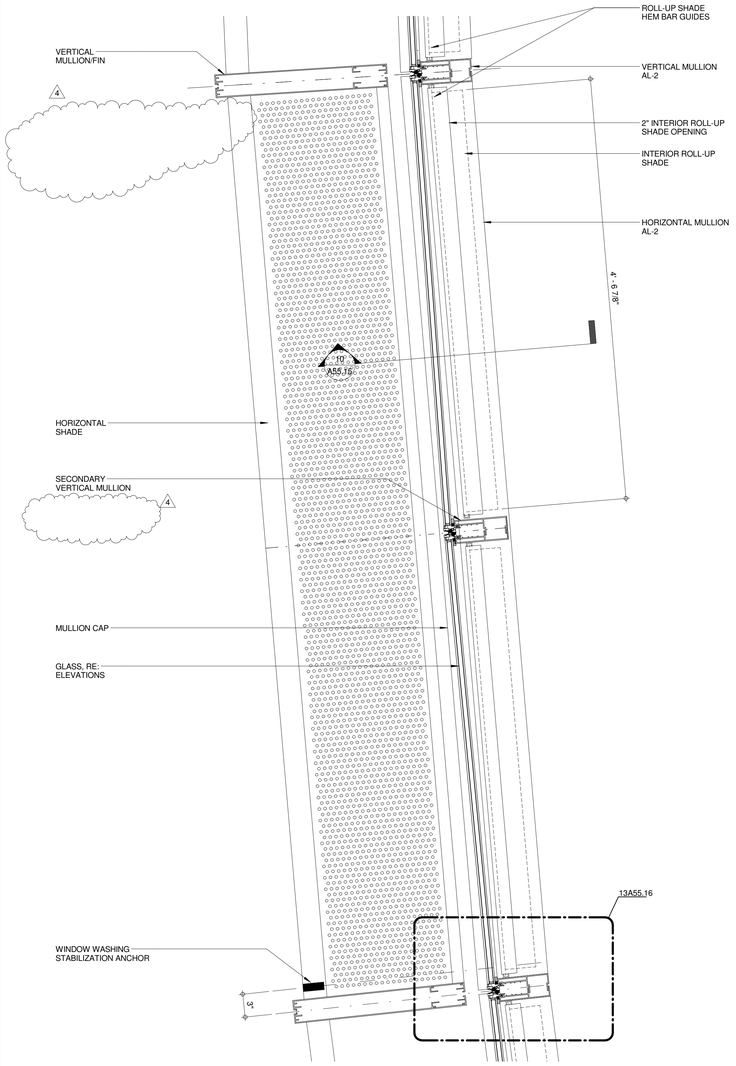
KHA PROJECT NO. 08044

DRAWING NUMBER 2 A55.15

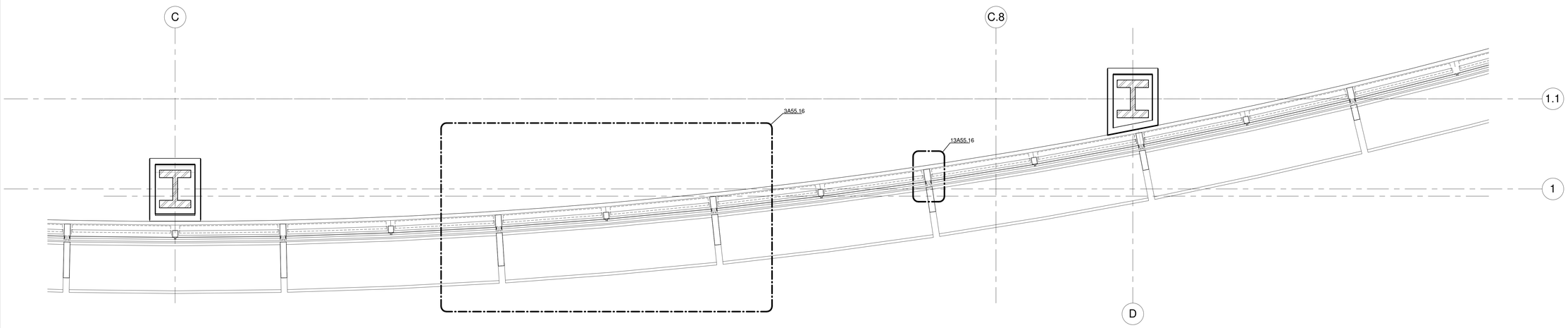
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Roll-Up Shade @ 3" Vertical Fin 6" = 1'-0" 13



Plan Detail - Roll-Up Shade L6-26 1 1/2" = 1'-0" 3



RCP - Curtain Wall L6-26 Typical 1/2" = 1'-0" 1

Transbay Tower

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CAD FILENAME

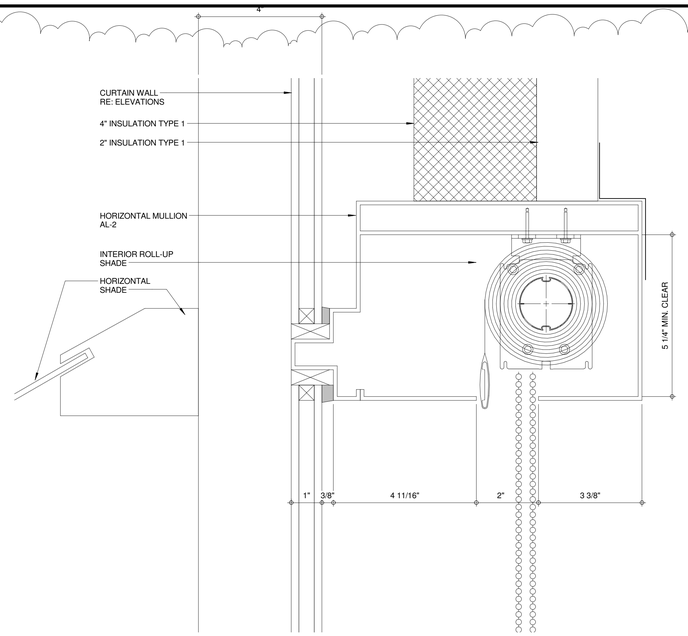
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ENLARGED CURTAIN WALL SHADE RCP L6-26

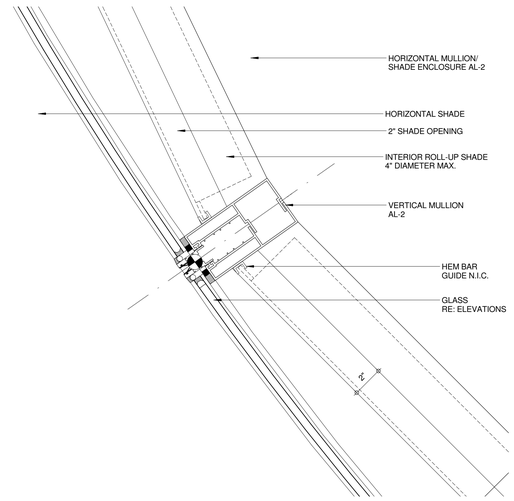
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DRAWING NUMBER 2 A55.16

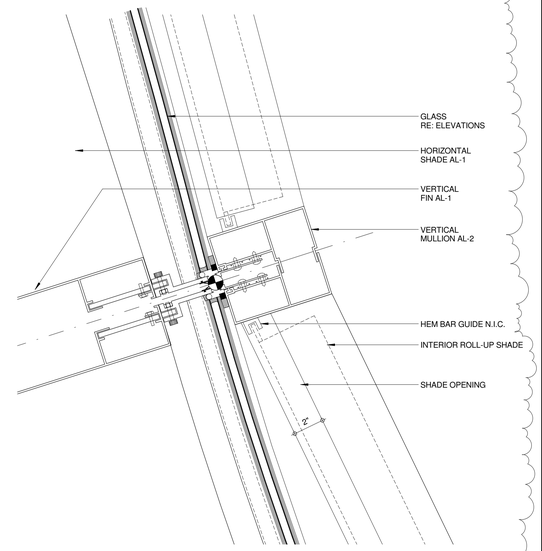
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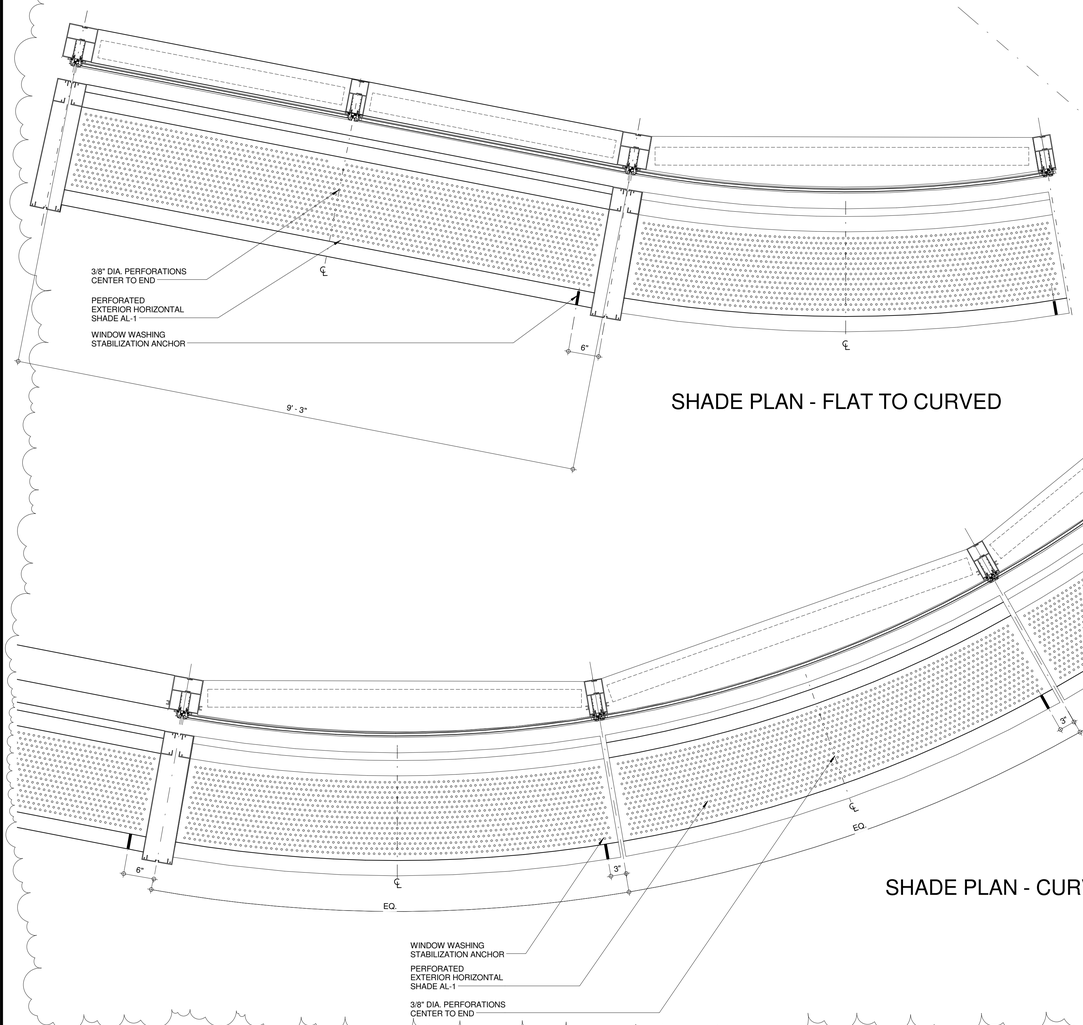
Head Detail - Roll-Up Shade @ Midpoint 6" = 1'-0" 20



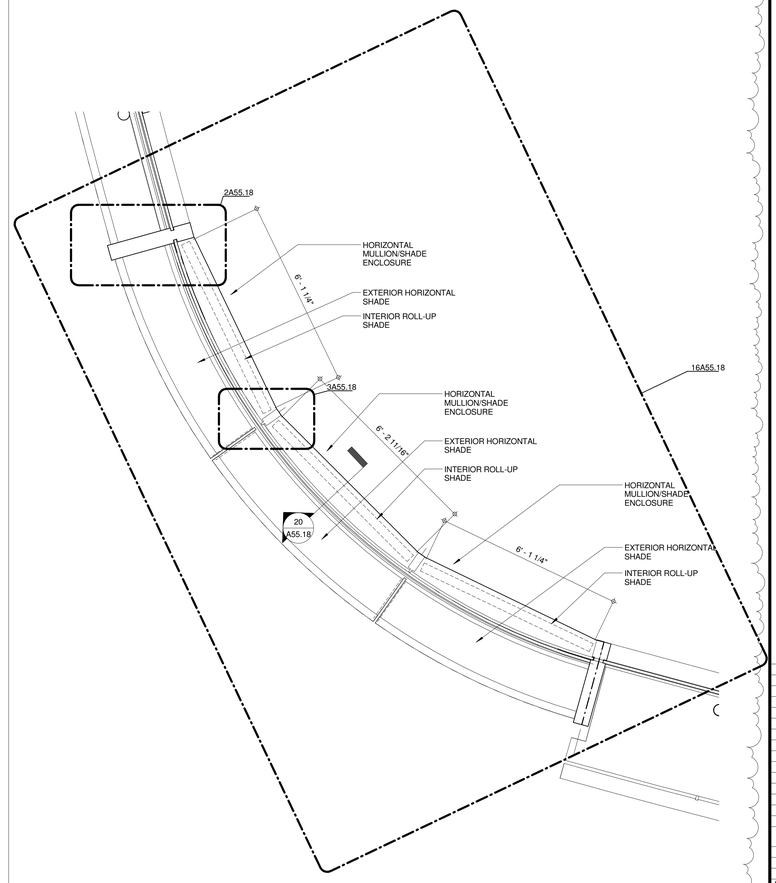
Plan Detail -Roll-Up Shade @ Intermediate Vertical 3" = 1'-0" 3



Plan Detail - Roll-Up Shade @ Mullion - Flat to Curved 3" = 1'-0" 2



Horizontal Shade Plan @ 30 Degrees Parallel to Shade 1" = 1'-0" 16



RCP - Curtain Wal Radiused Corner Typical 1/2" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



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Owner

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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CAD FILENAME

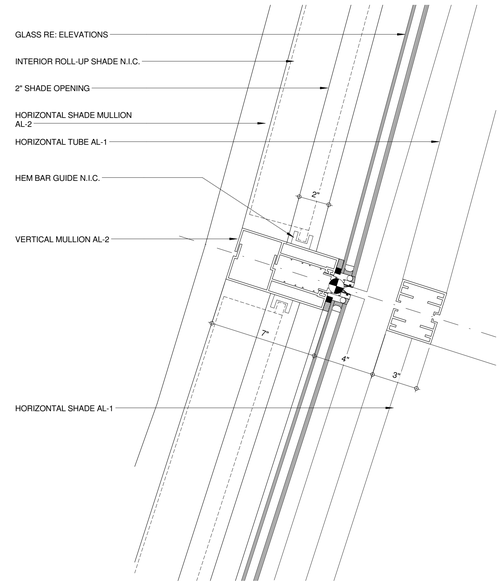
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ENLARGED CURTAIN WALL SHADE RCP - CORNER L1-5

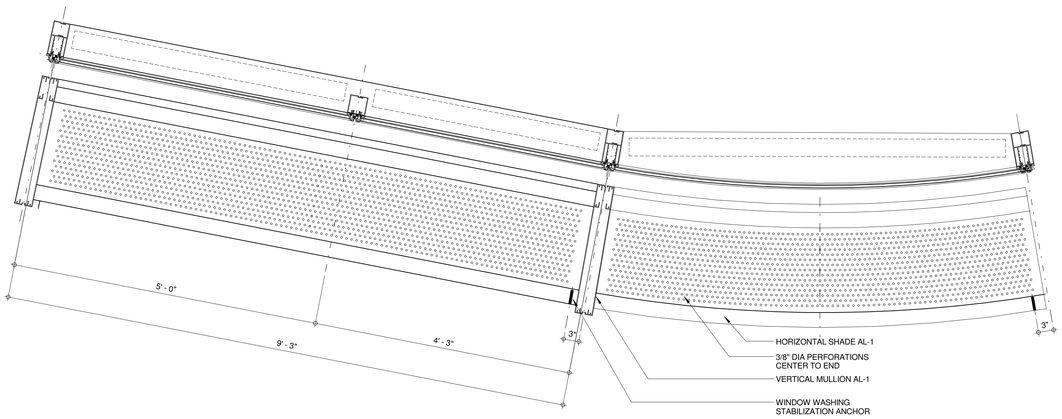
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DRAWING NUMBER 2 A55.18

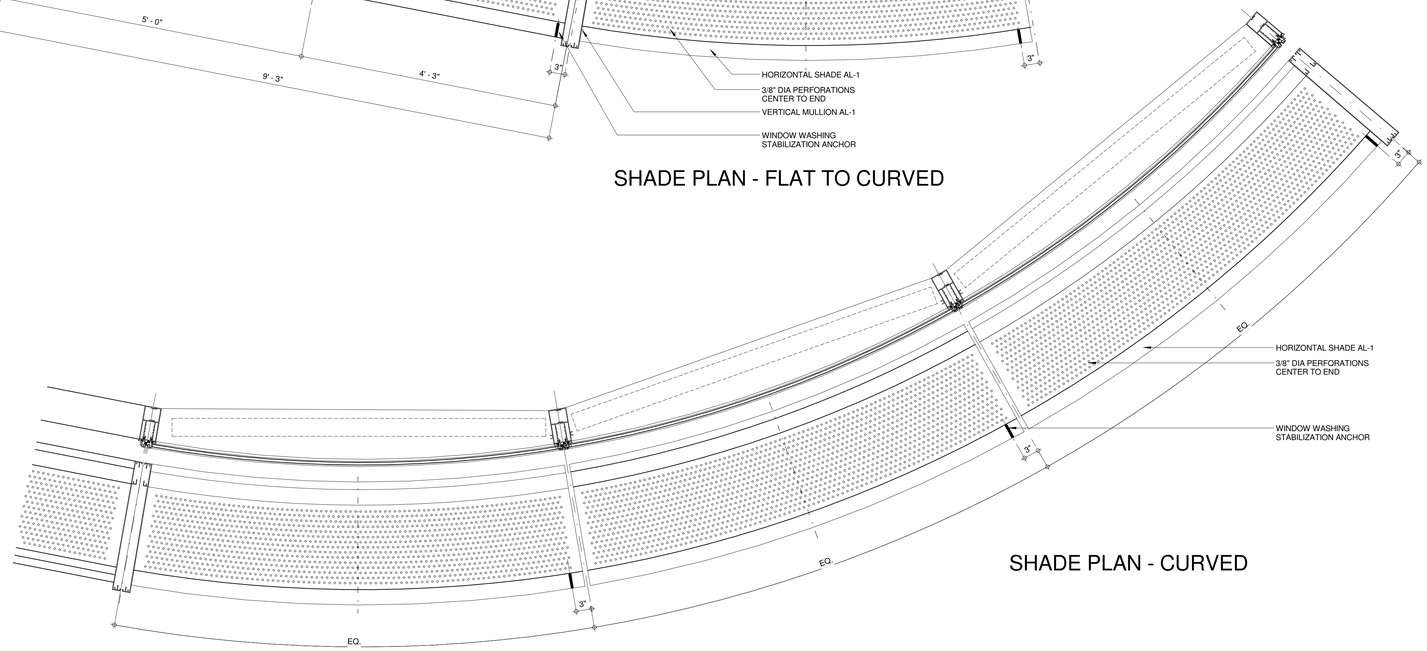
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Plan Detail - Vertical Mullion @ Corner Shade 3" = 1'-0" | 5

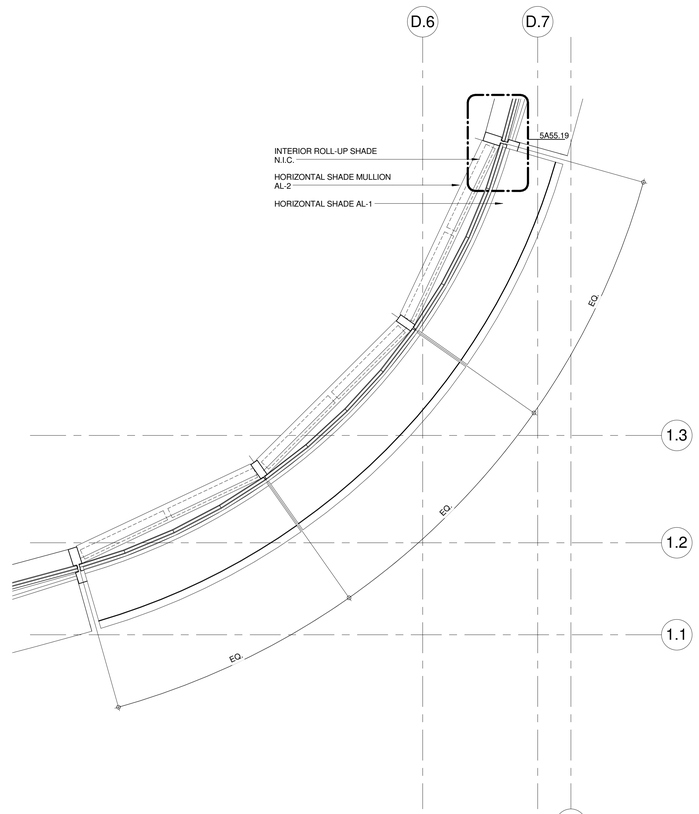


SHADE PLAN - FLAT TO CURVED



SHADE PLAN - CURVED

Horizontal Shade Plan @ 30 Degrees Parallel to Shade L6-26 1" = 1'-0" | 3



RCP - Curtain Wall Radiused Corner L6-26 1/2" = 1'-0" | 1

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C-15477
9-31-2015
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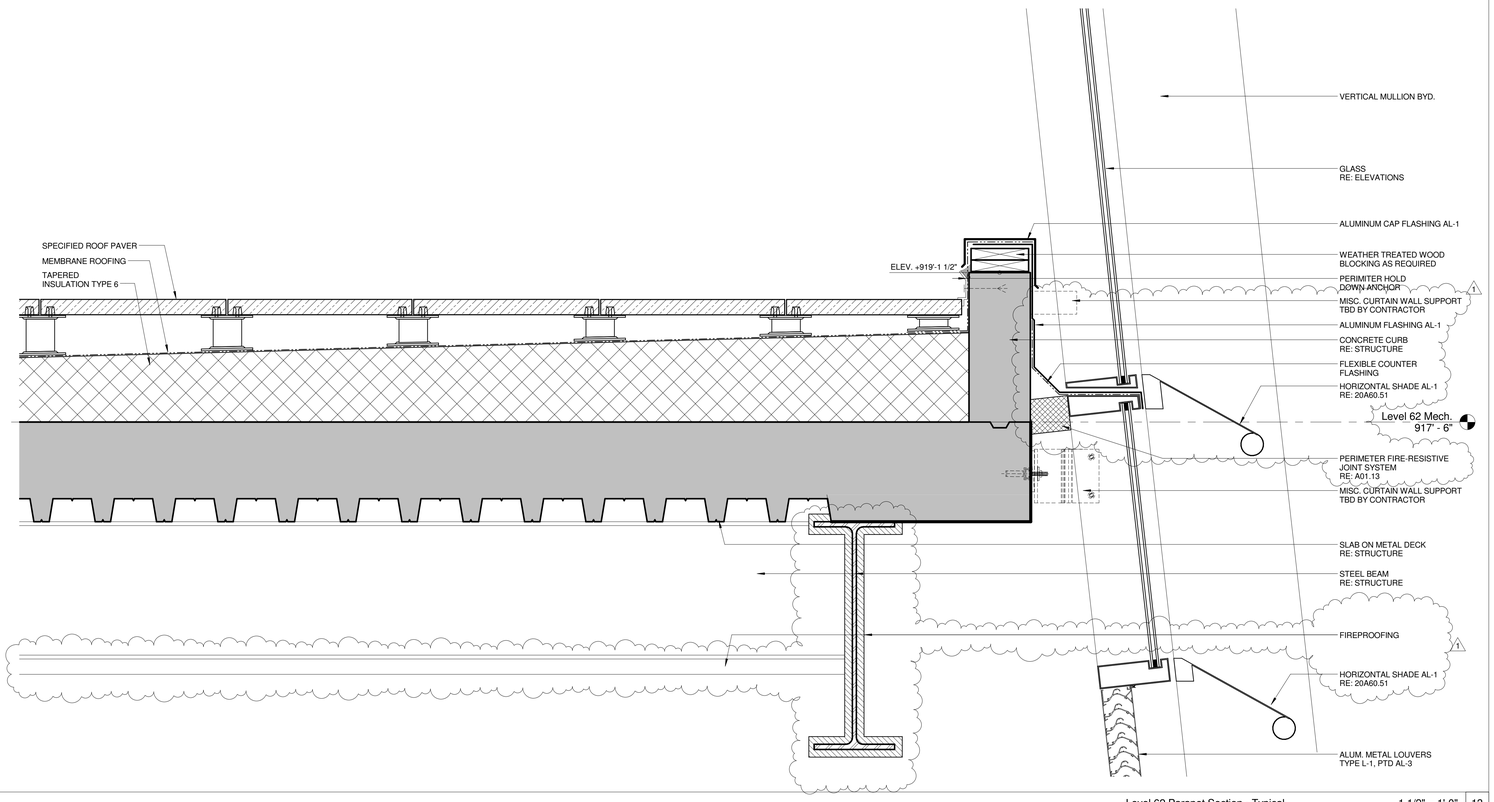
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ENLARGED CURTAIN WALL SHADE RCP - CORNER L6-26

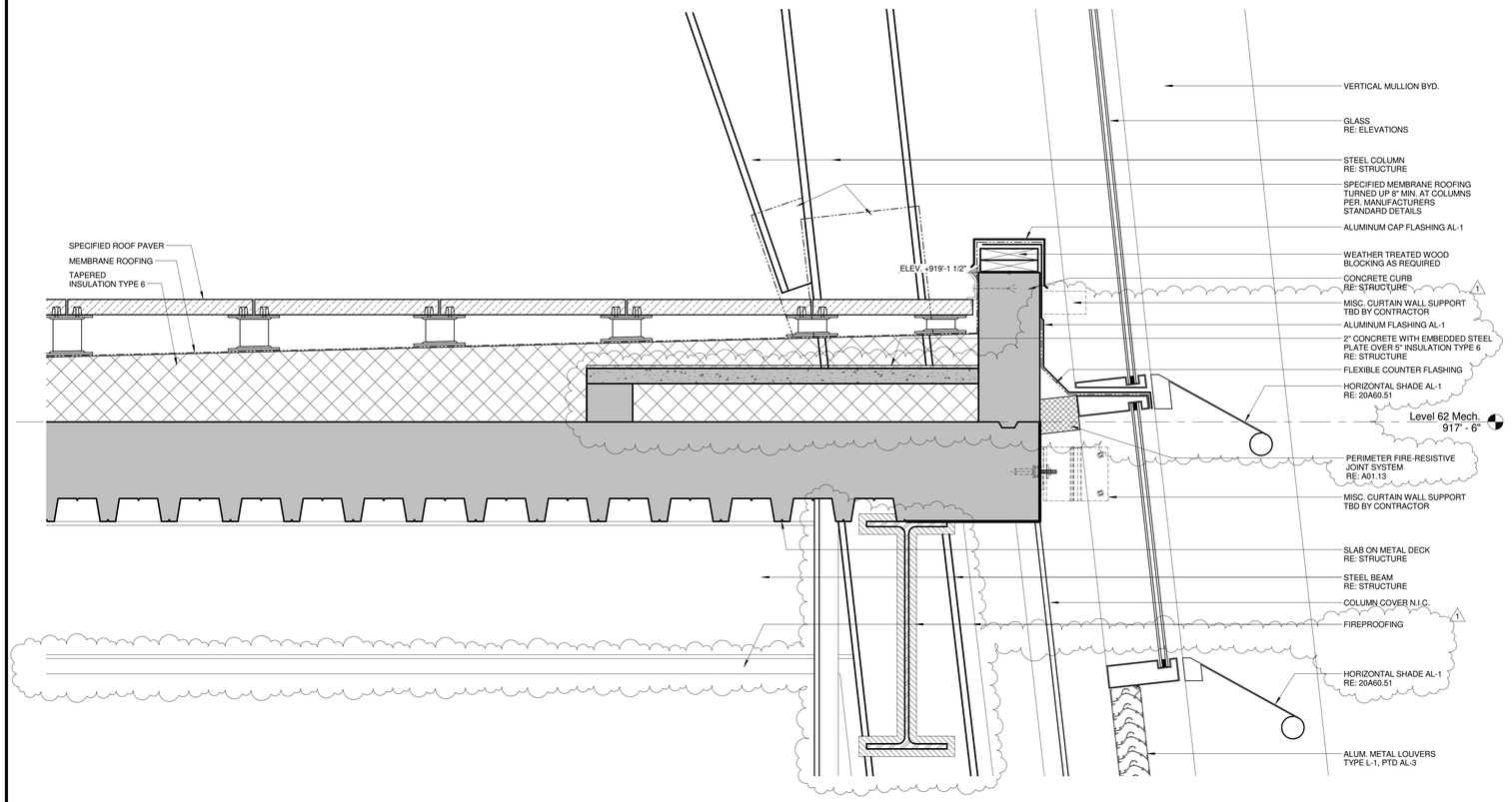
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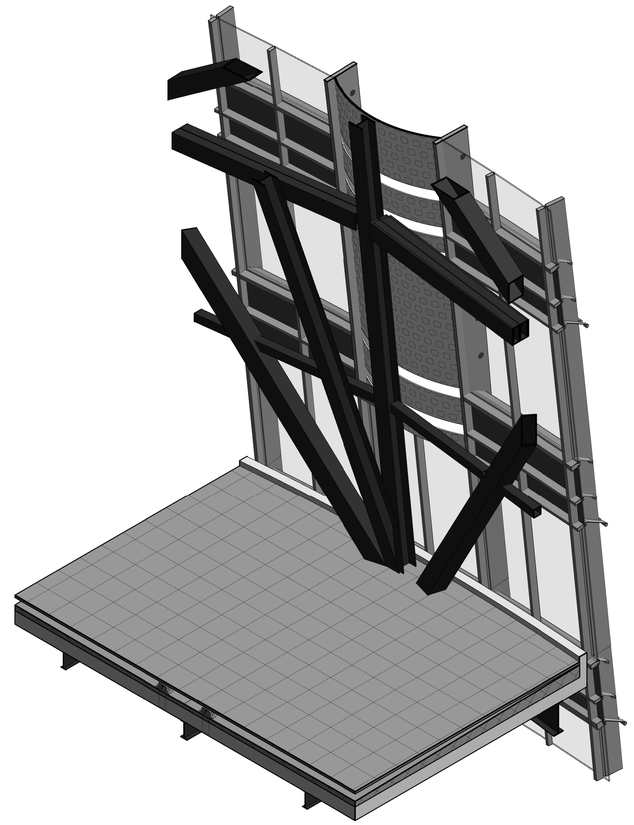
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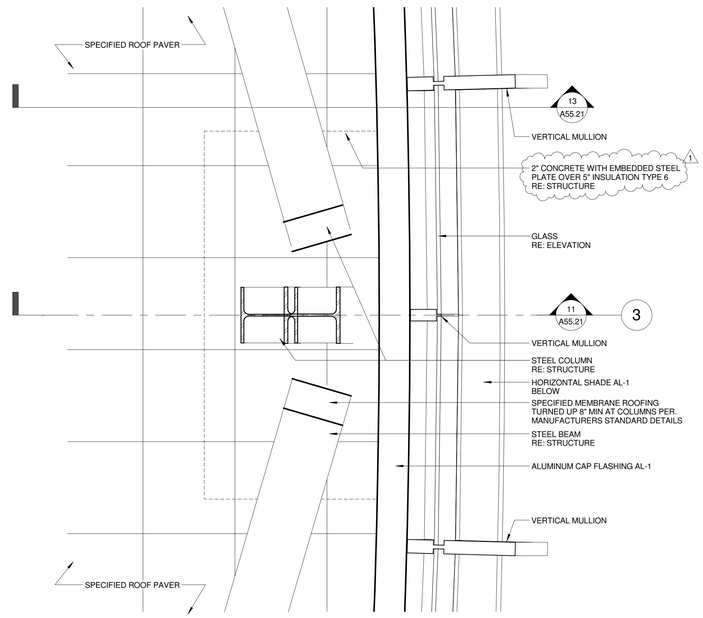
Level 62 Parapet Section - Typical 1 1/2" = 1'-0" 13



Level 62 Column Base Section @ GL3 & GLC 1 1/2" = 1'-0" 11



Level 62 Column Base Axonometric @ GL3 & GLC 3



Level 62 Column Base Plan @ GL3 & GLC 3/4" = 1'-0" 1

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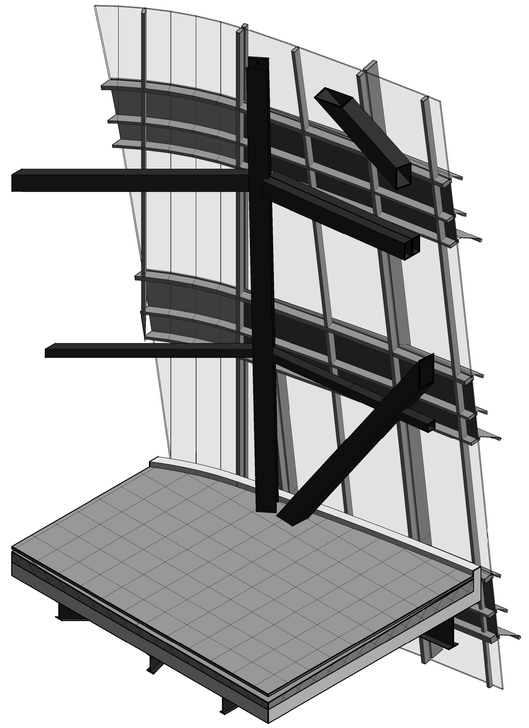
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ENLARGED CURTAIN WALL PLAN, SECTION & AXONOMETRIC

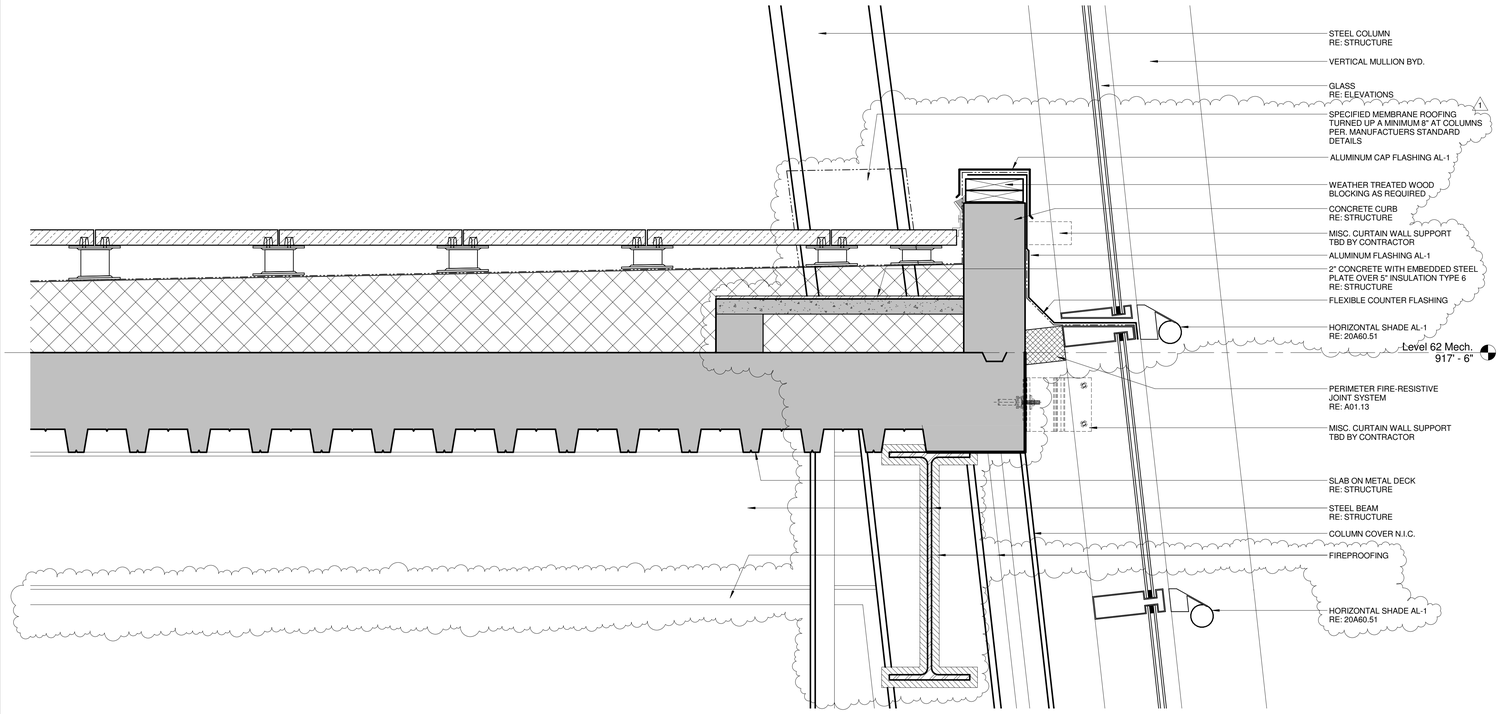
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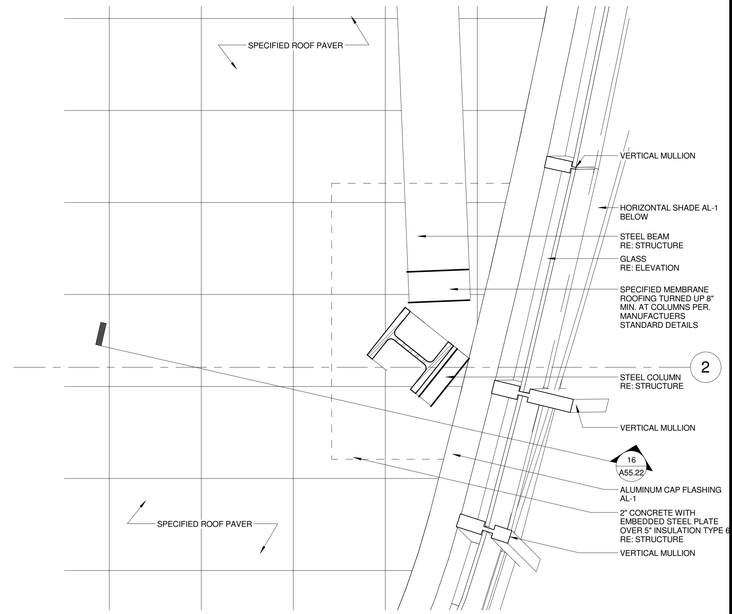
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Level 62 Column Base Axonometric @ Corner 2



Level 62 Column Base Section @ Corner 1 1/2" = 1'-0" 16



Level 62 Column Base Plan @ Corner 3/4" = 1'-0" 1

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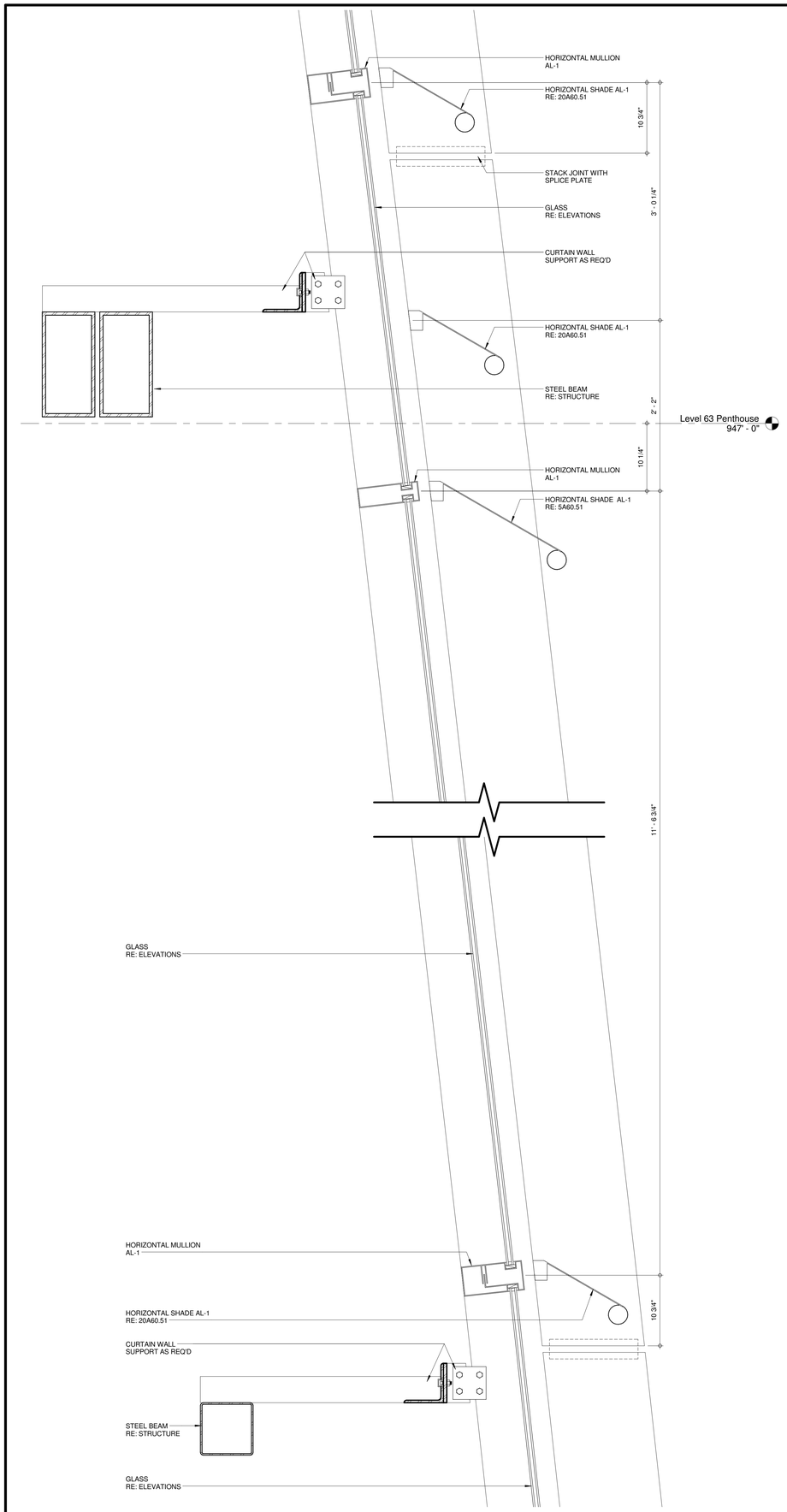
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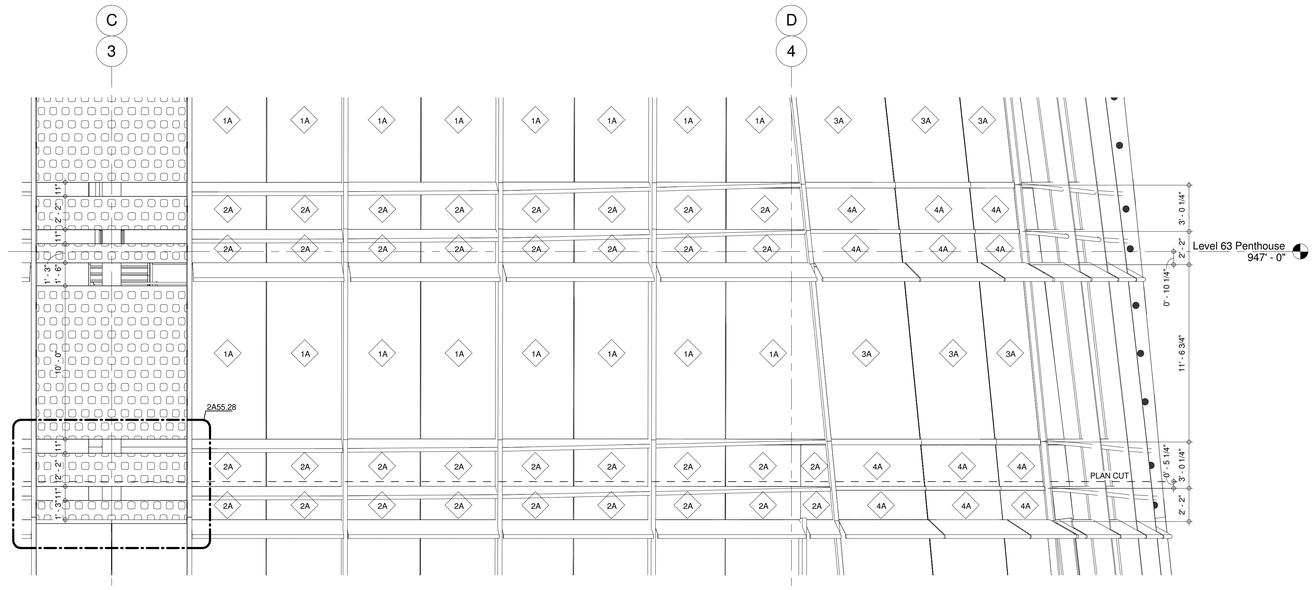
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DRAWING NUMBER 1 A55.22

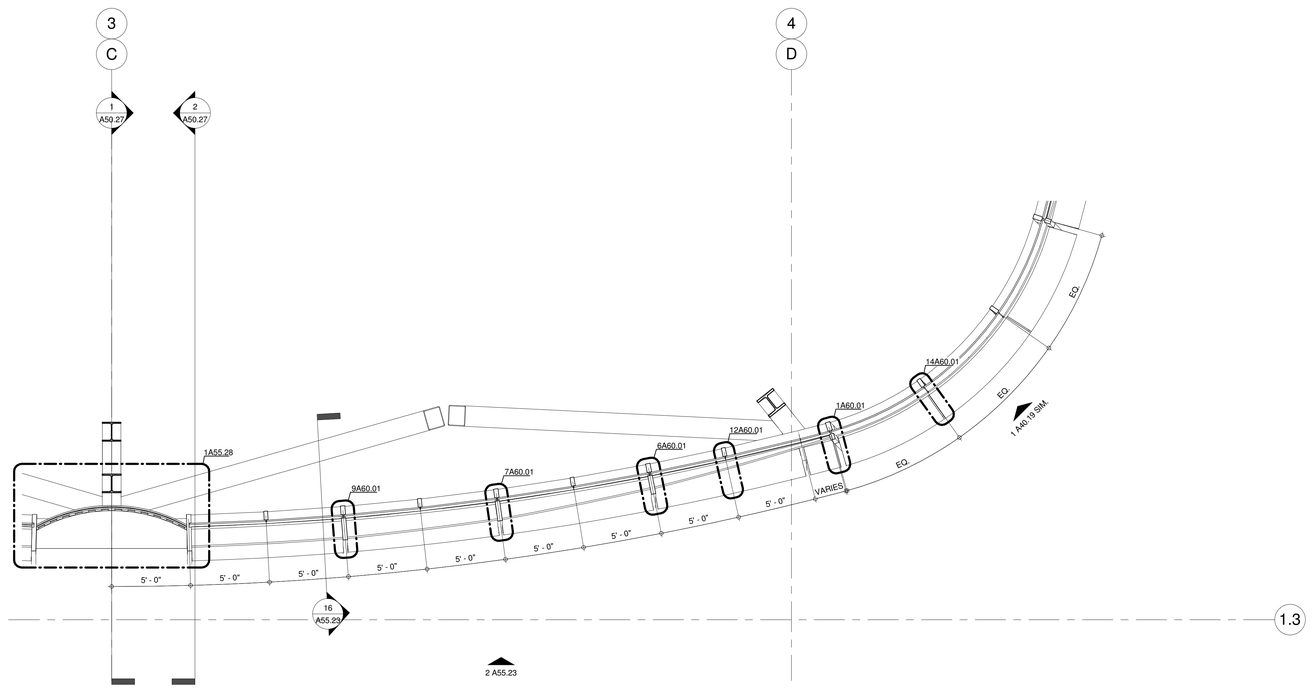
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Enlarged Curtain Wall Section - L63 | 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - L63 | 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT ELEVATION +932'-0"

Enlarged Curtain Wall Plan - L63 | 1/4" = 1'-0" | 1

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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
1	02 MAY 14	GMP

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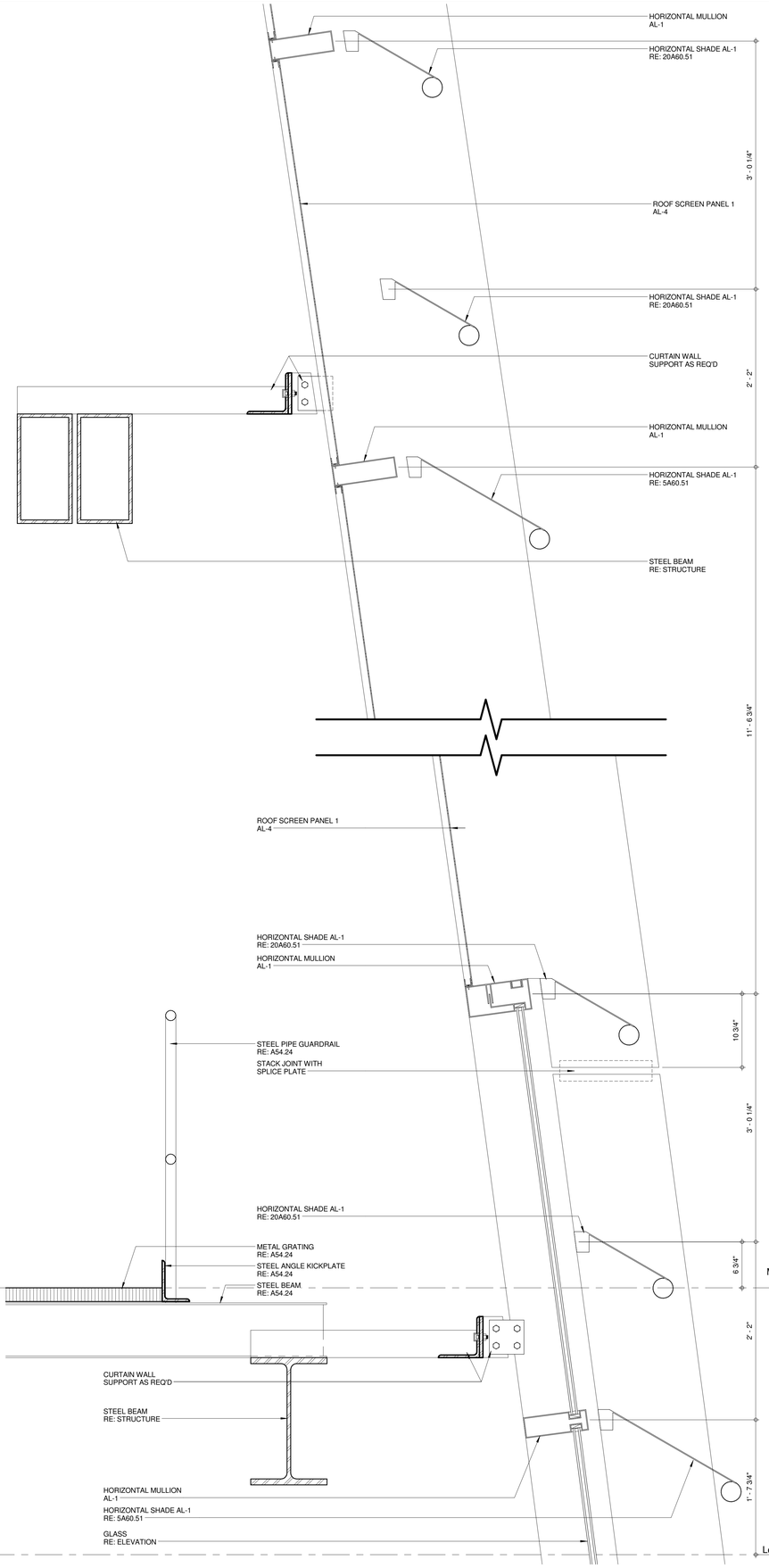
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

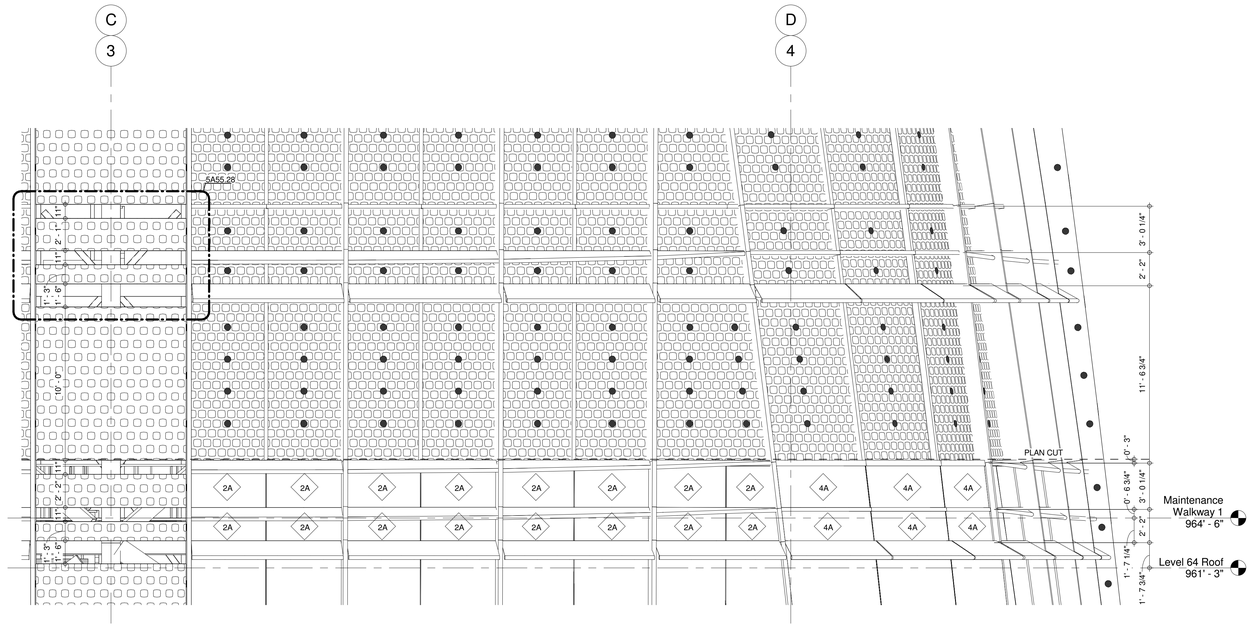
KHA PROJECT NO. 08044

DRAWING NUMBER A55.23

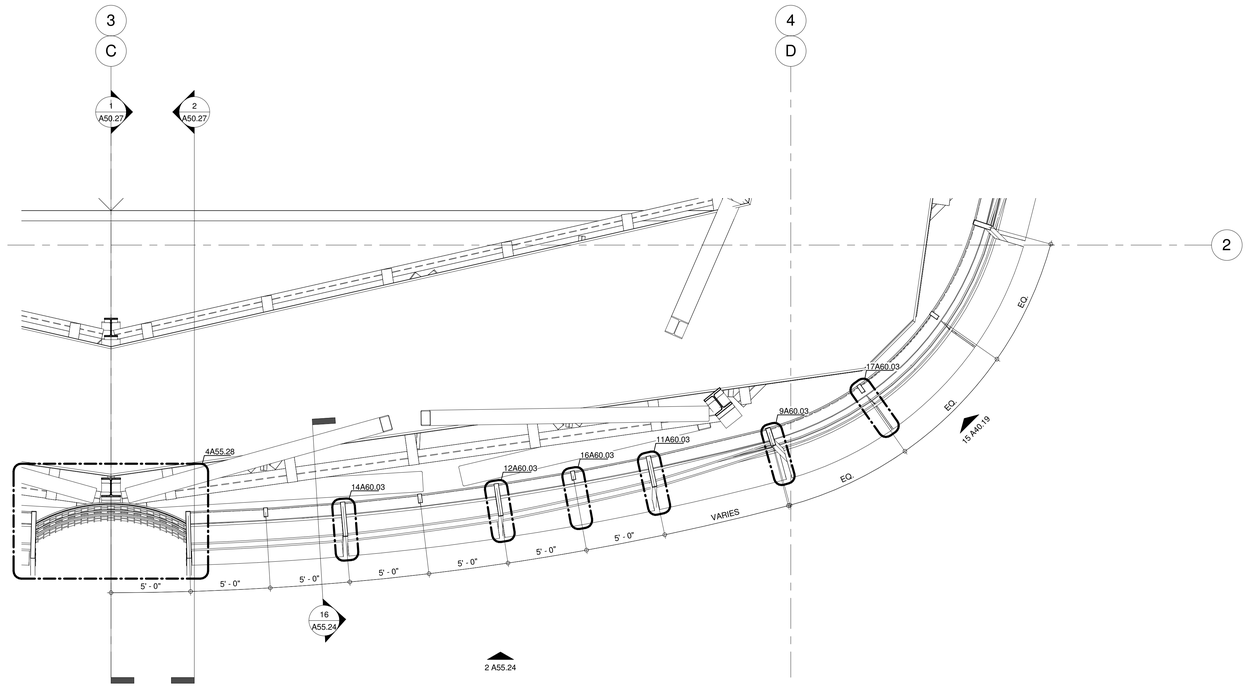
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Enlarged Curtain Wall Section - Maintenance Walkway 1 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - Maintenance Walkway 1 1/4" = 1'-0" | 2



NOTE:
1. PLAN CUT AT ELEVATION +968'-4"

Enlarged Curtain Wall Plan - Maintenance Walkway 1 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
1	02 MAY 14	GMP

CAD FILENAME

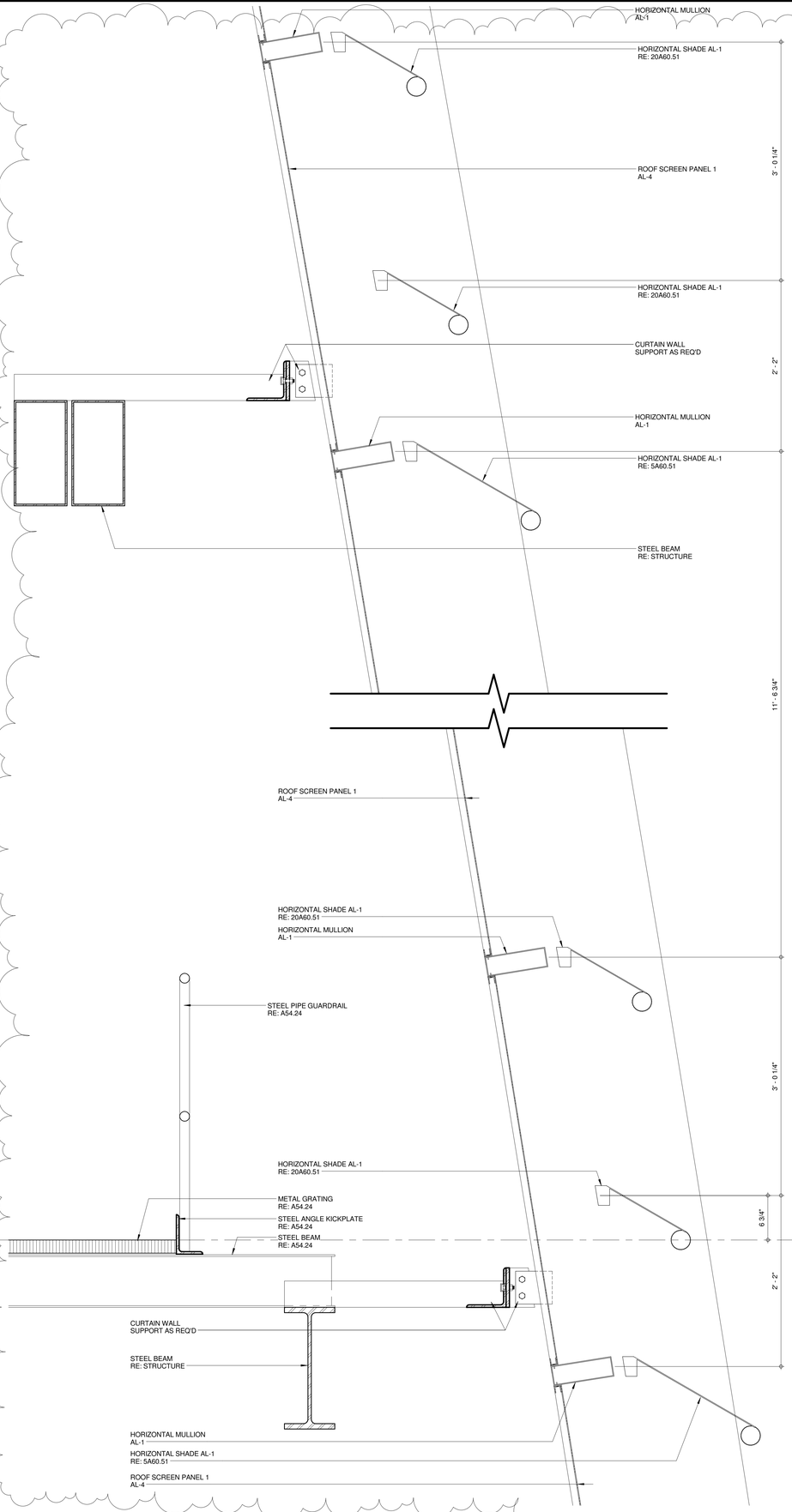
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

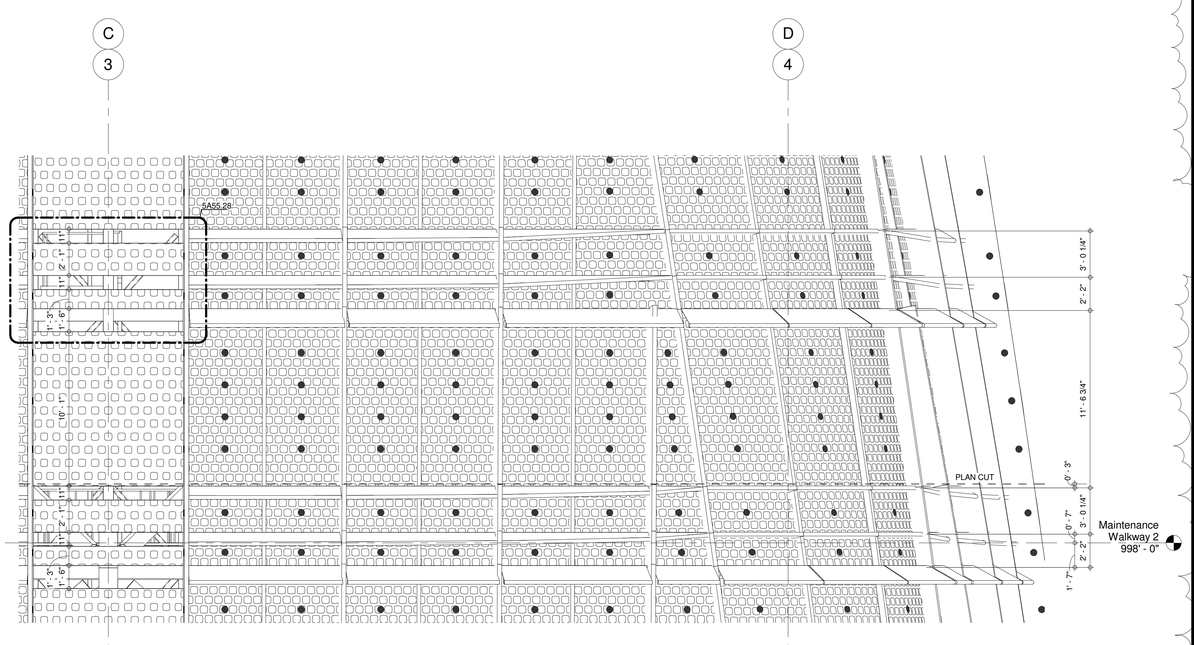
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DRAWING NUMBER A55.24

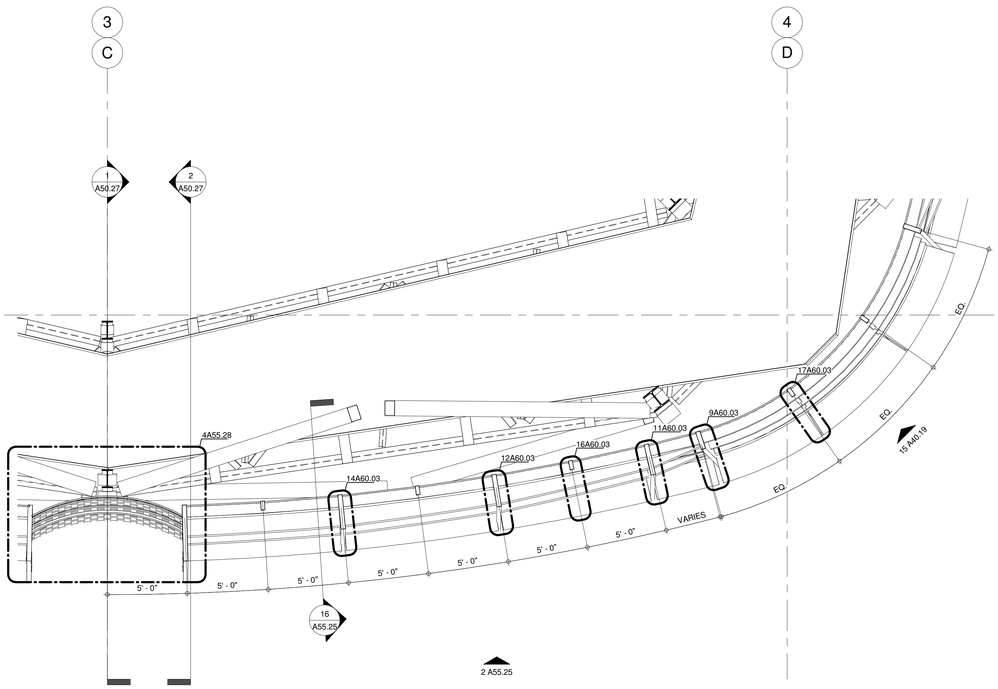
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Enlarged Curtain Wall Section - Maintenance Walkway 2 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - Maintenance Walkway 2 1/4" = 1'-0" | 2

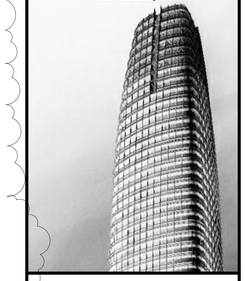


NOTE:
1. PLAN CUT AT ELEVATION +1001'-10 1/4"

Enlarged Curtain Wall Plan - Maintenance Walkway 2 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-19472
6-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
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3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

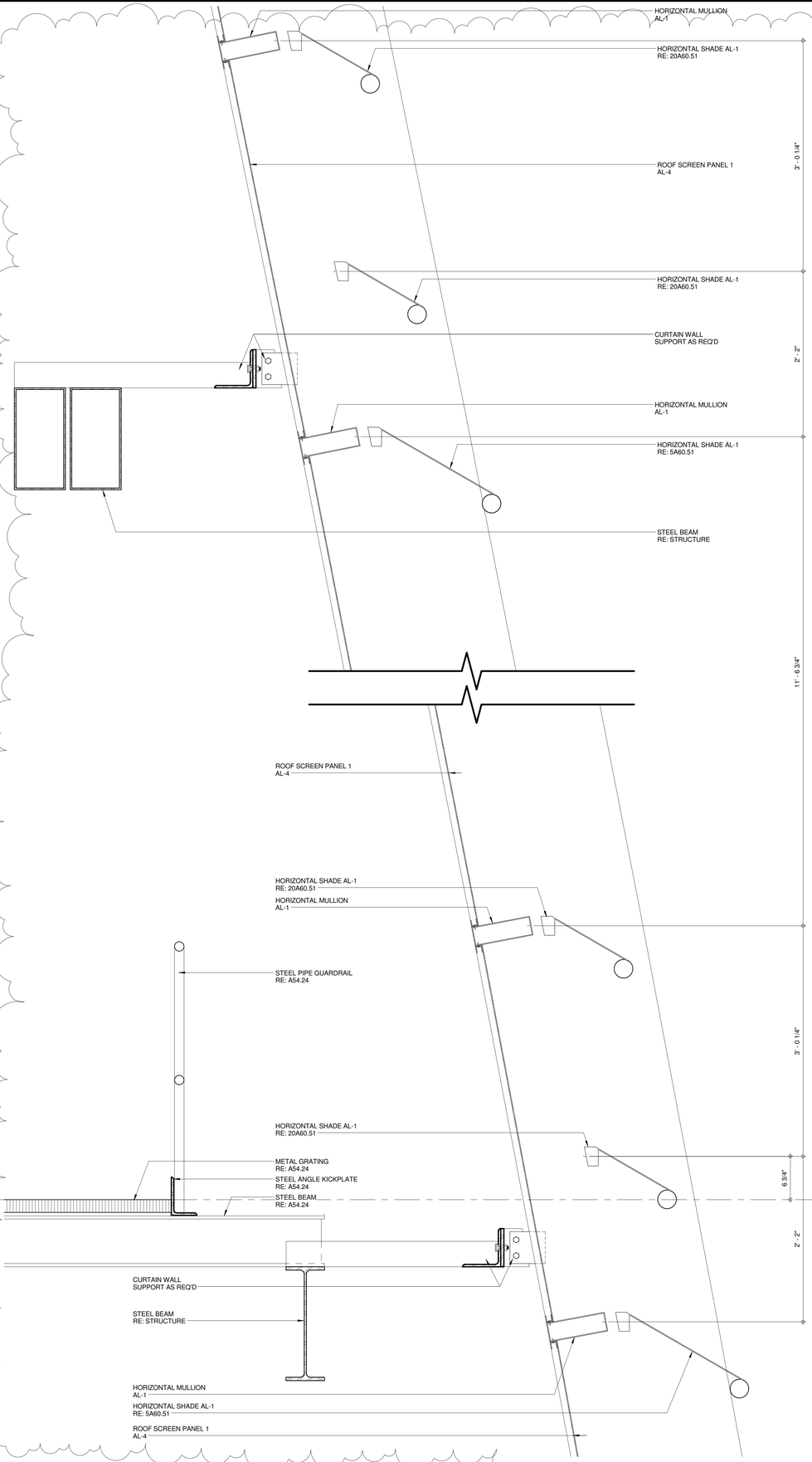
ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

4

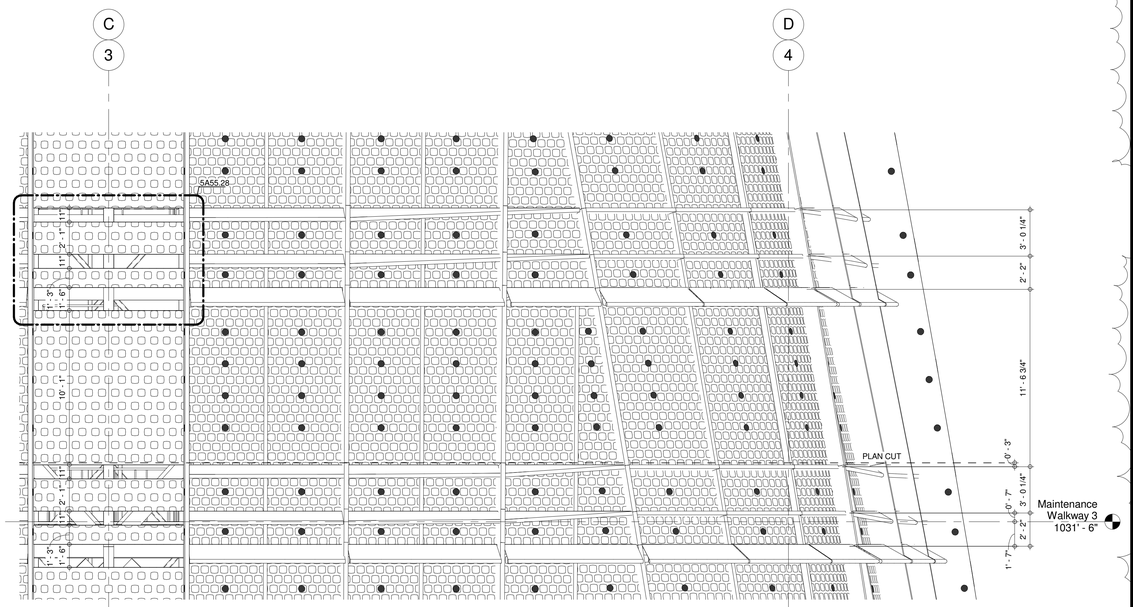
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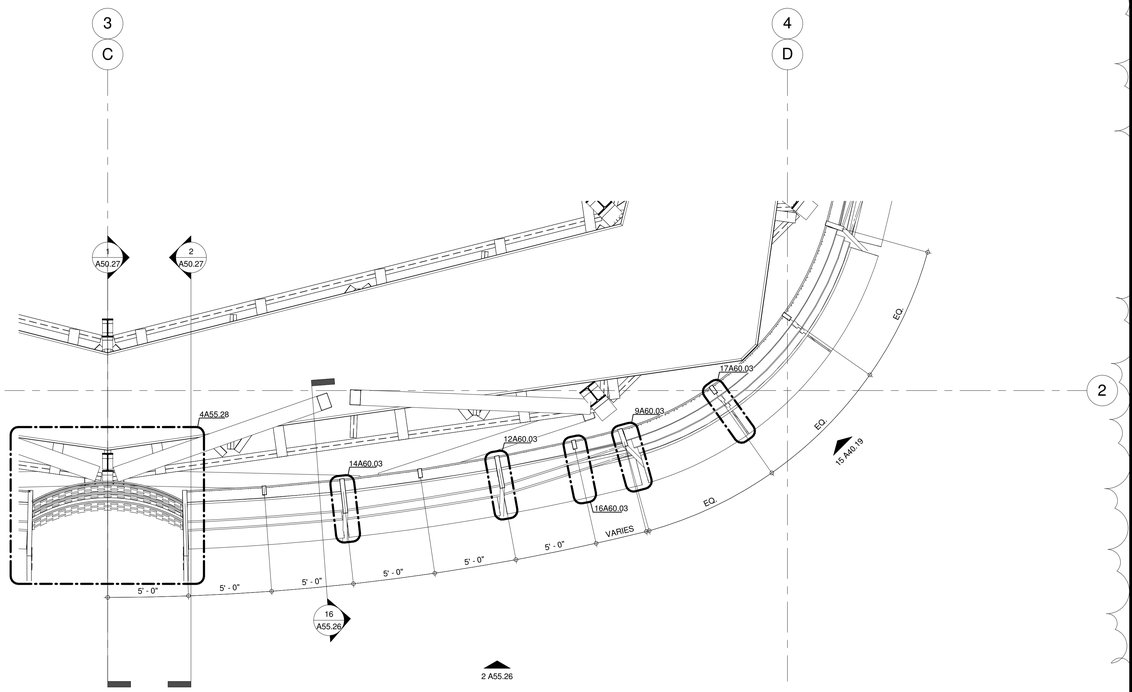
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Enlarged Curtain Wall Section - Maintenance Walkway 3 1 1/2" = 1'-0" | 16



Enlarged Curtain Wall Elevation - Maintenance Walkway 3 1/4" = 1'-0" | 2

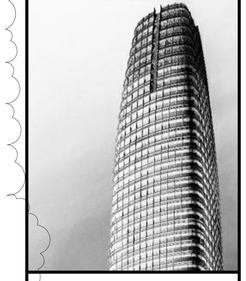


NOTE:
1. PLAN CUT AT ELEVATION +1035'-4 1/4"

Enlarged Curtain Wall Plan - Maintenance Walkway 3 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
8-31-2015
RENEWAL
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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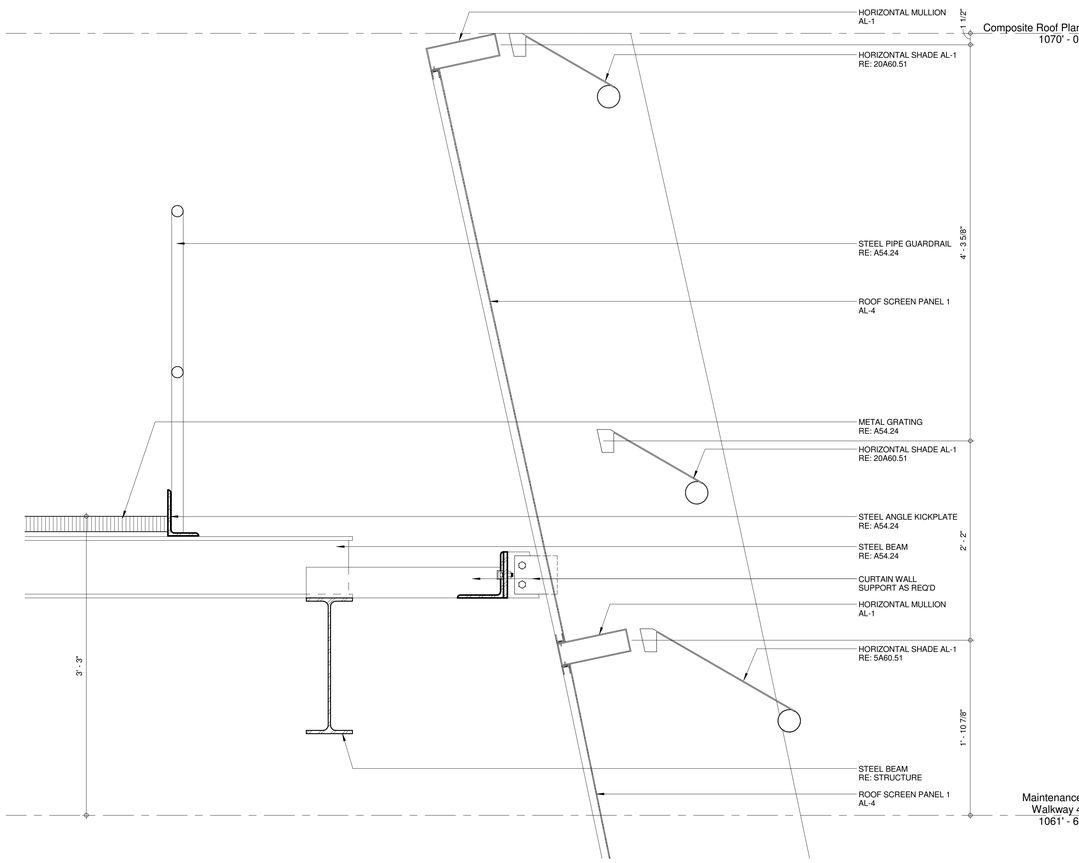
ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

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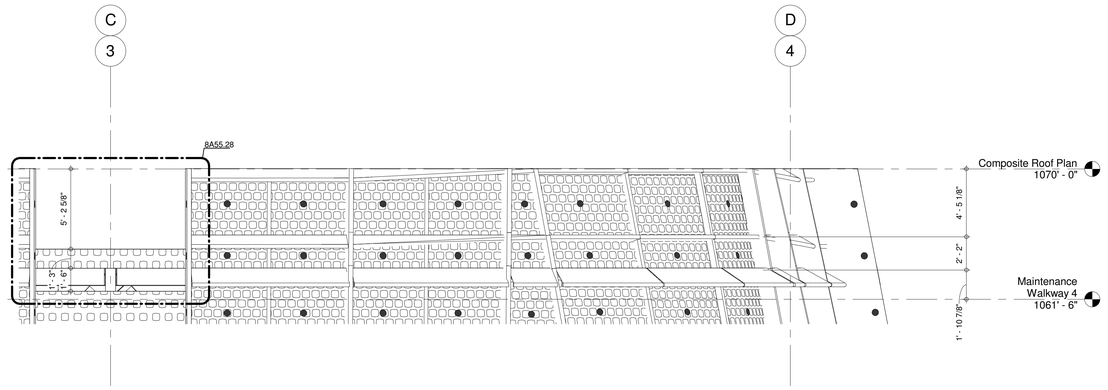
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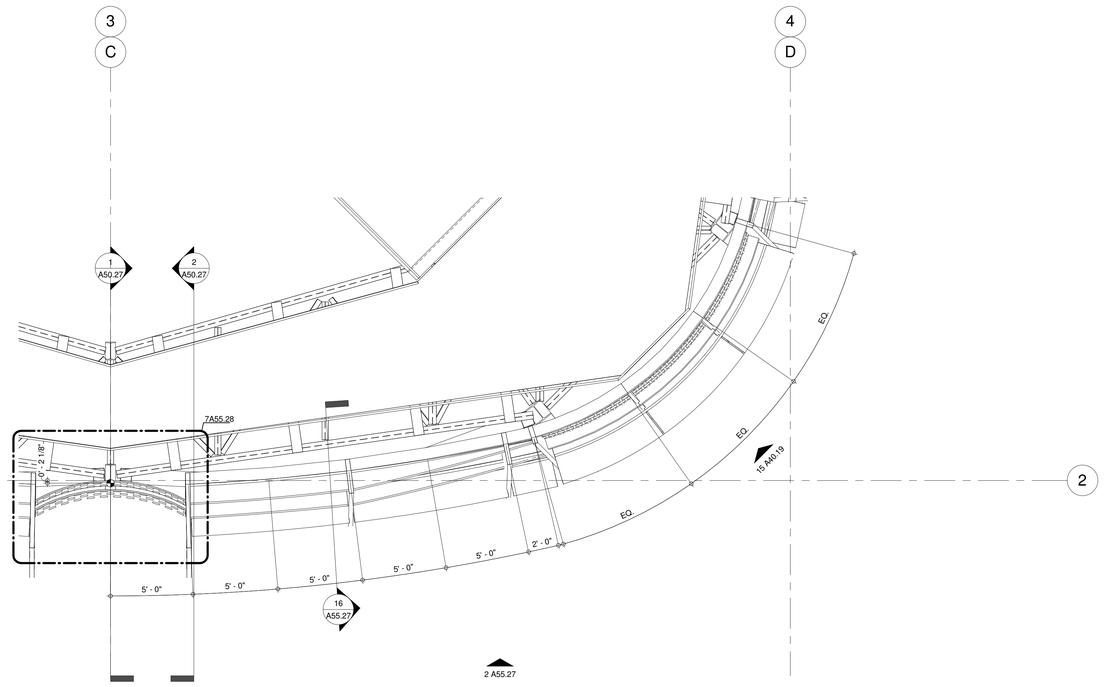
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Enlarged Curtain Wall Section - Top of Building 1 1/2" = 1'-0" 16



Enlarged Curtain Wall Elevation - Tower Top 1/4" = 1'-0" 2



Enlarged Curtain Wall Plan - Tower Top 1/4" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-16472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
1	02 MAY 14	GMP

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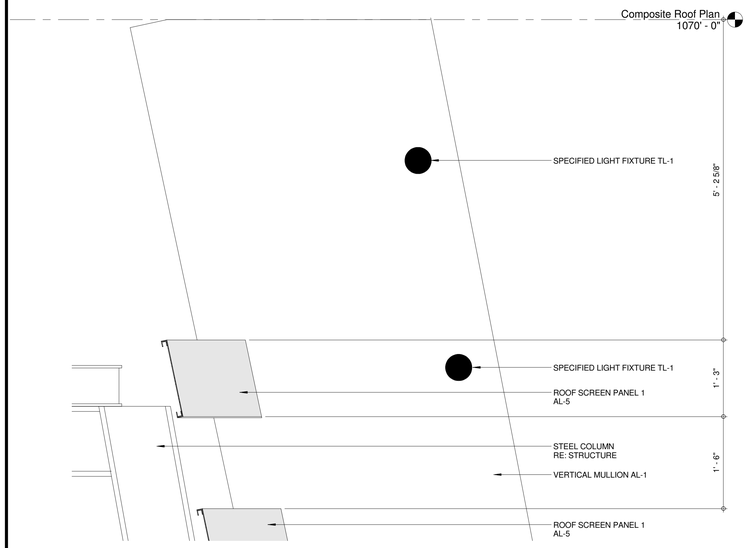
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

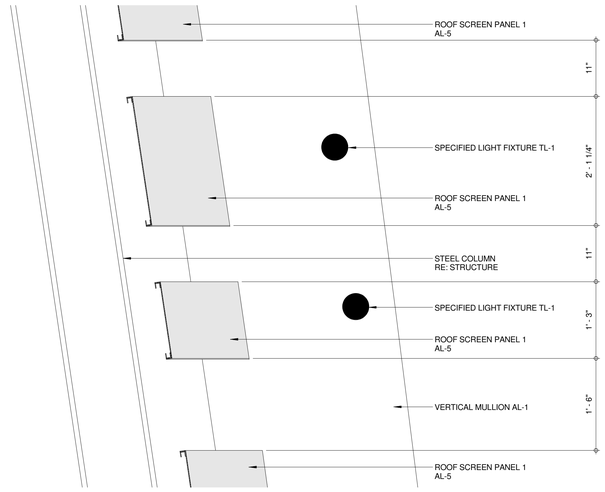
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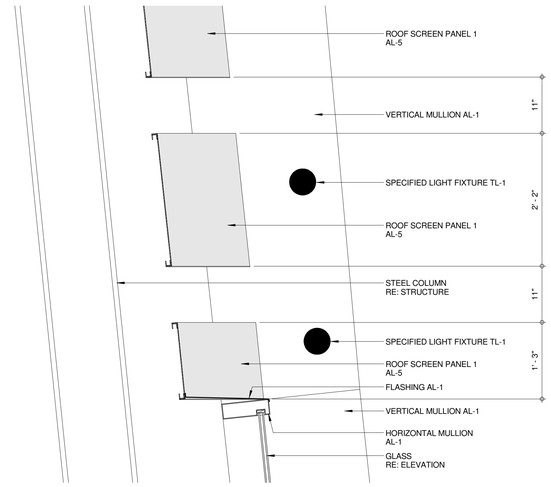
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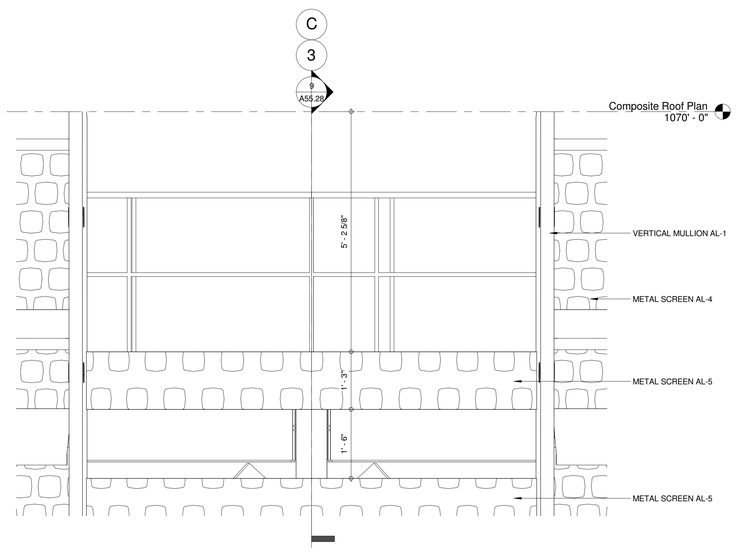
Enlarged Curtain Wall Tower Top Feature Section - Top 1" = 1'-0" | 9



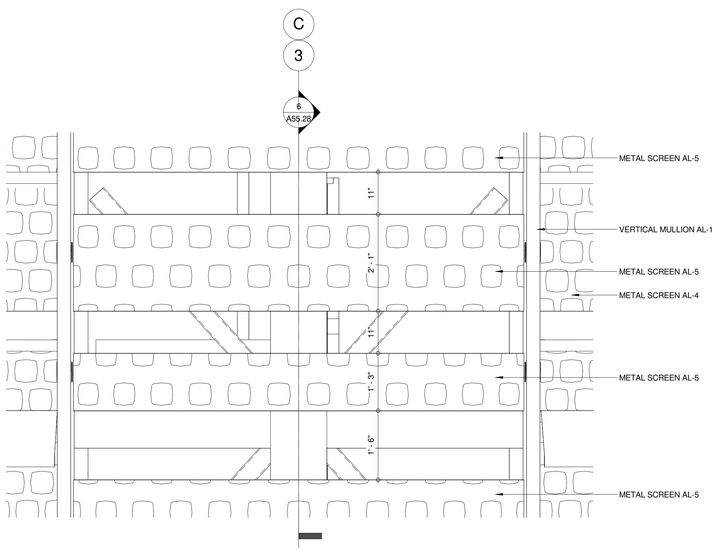
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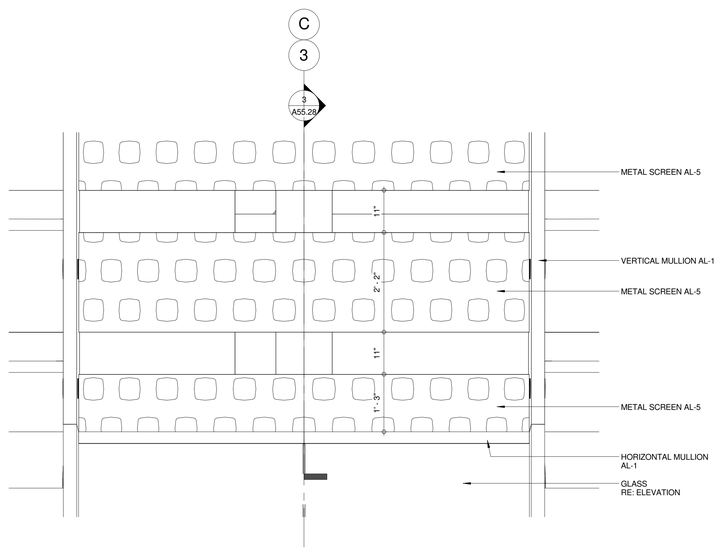
Enlarged Curtain Wall Tower Top Feature Section - L63 1" = 1'-0" | 3



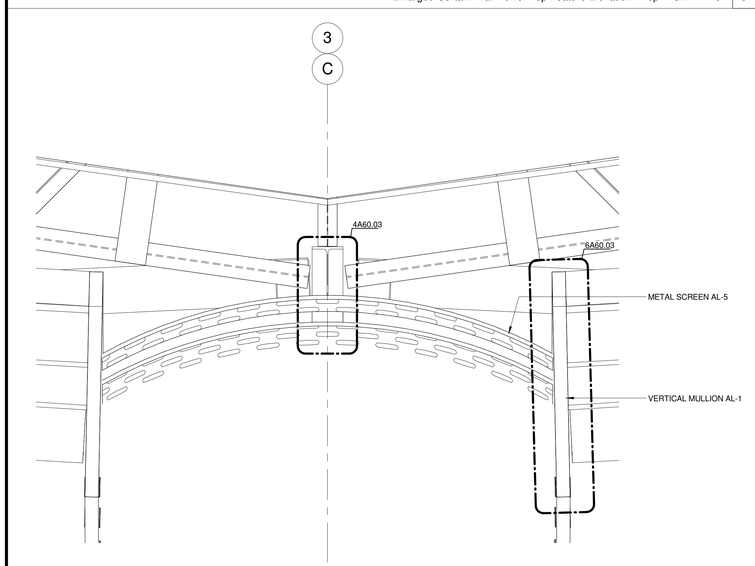
Enlarged Curtain Wall Tower Top Feature Elevation - Top 3/4" = 1'-0" | 8



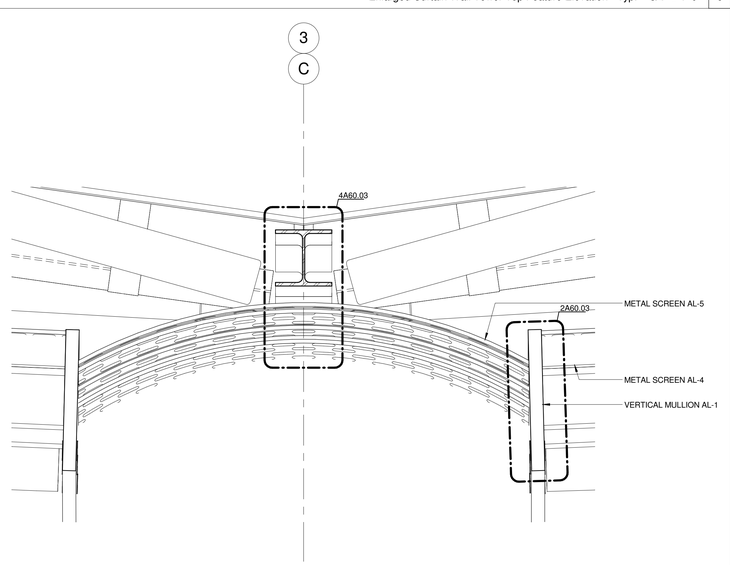
Enlarged Curtain Wall Tower Top Feature Elevation - Typ. 3/4" = 1'-0" | 5



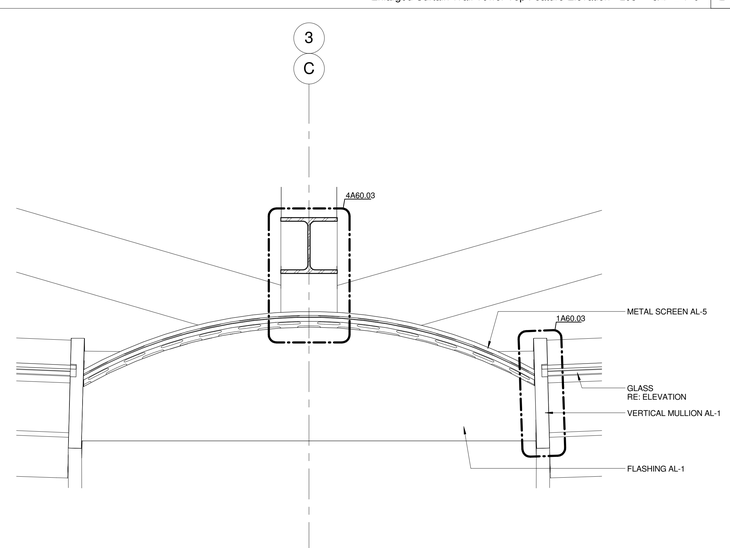
Enlarged Curtain Wall Tower Top Feature Elevation - L63 3/4" = 1'-0" | 2



Enlarged Curtain Wall Tower Top Feature Plan - Top 3/4" = 1'-0" | 7



Enlarged Curtain Wall Tower Top Feature Plan - Typ. 3/4" = 1'-0" | 4



Enlarged Curtain Wall Tower Top Feature Plan - L63 3/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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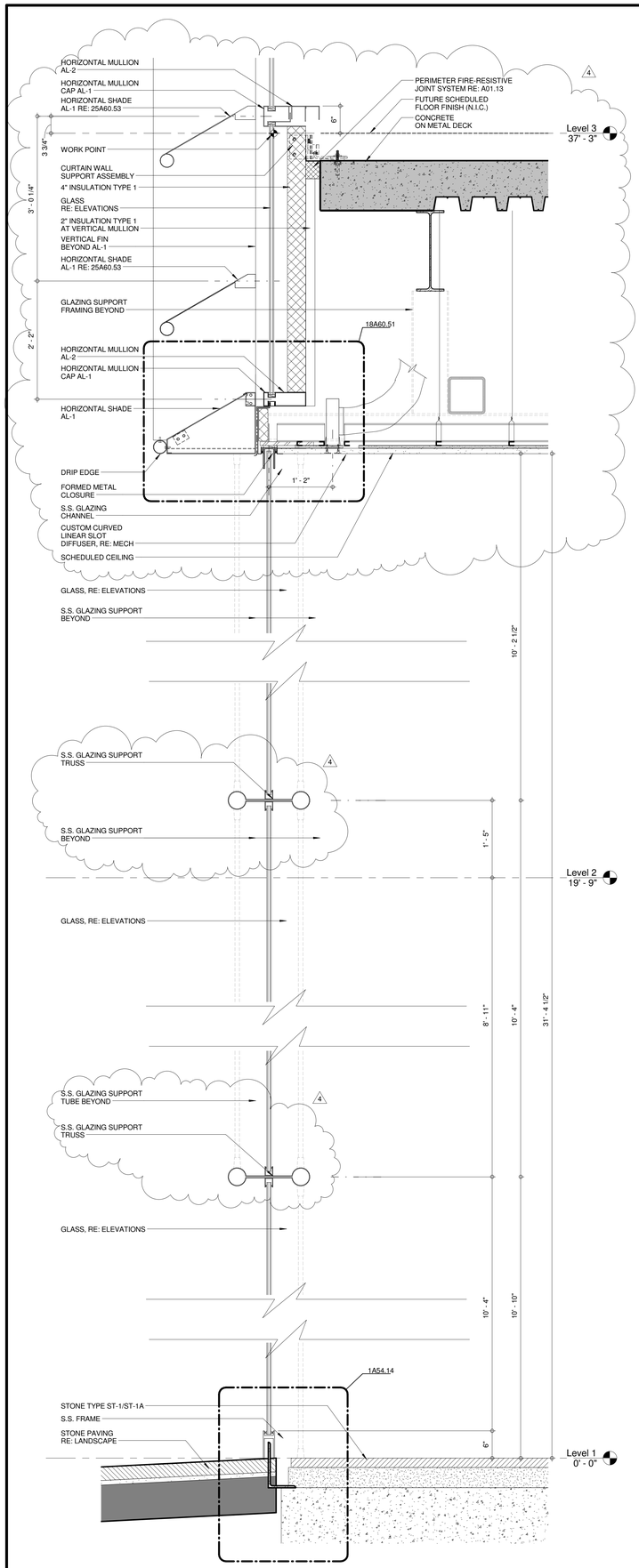
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

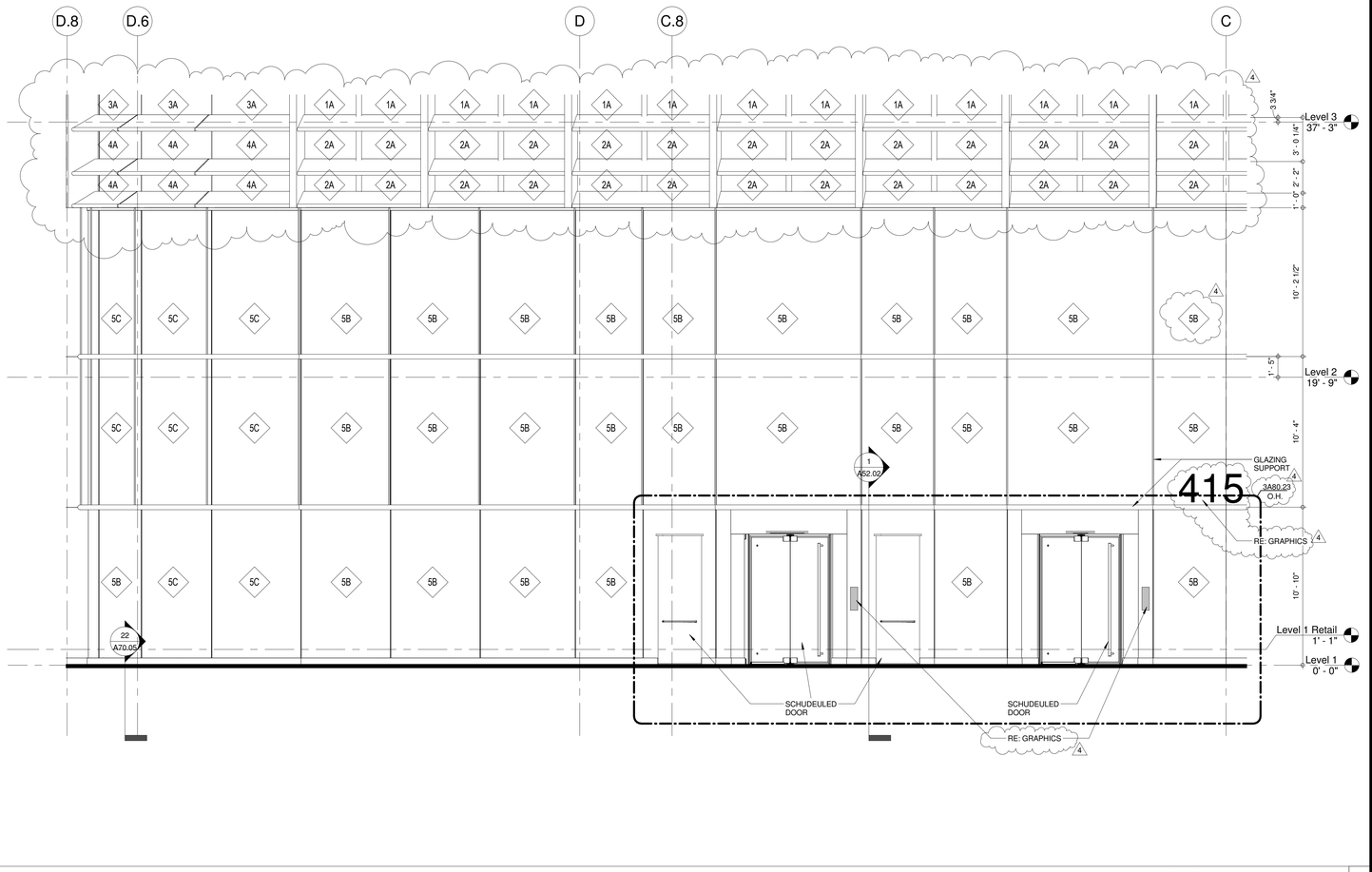
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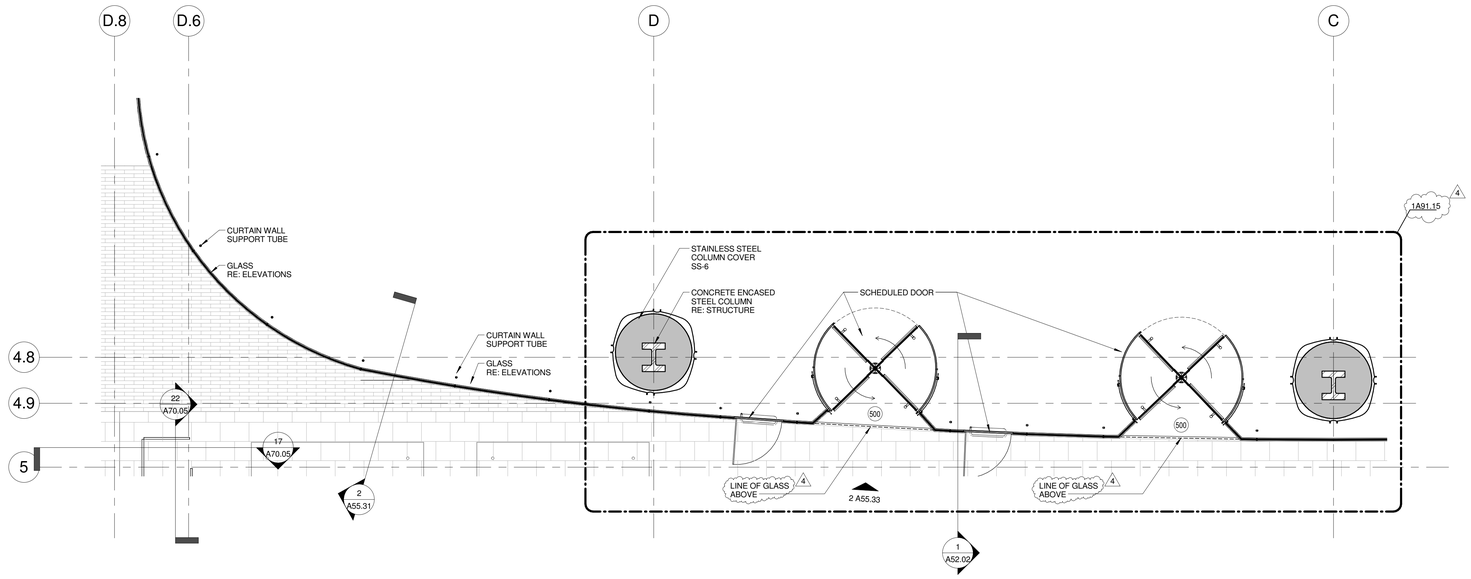
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Enlarged Curtain Wall Section - Northeast L1 | 1" = 1'-0" | 2



Enlarged Building Elevation - Northeast L1 | 1/4" = 1'-0" | 3



Enlarged Curtain Wall Plan - Northeast L1 | 1/4" = 1'-0" | 1

Transbay Tower

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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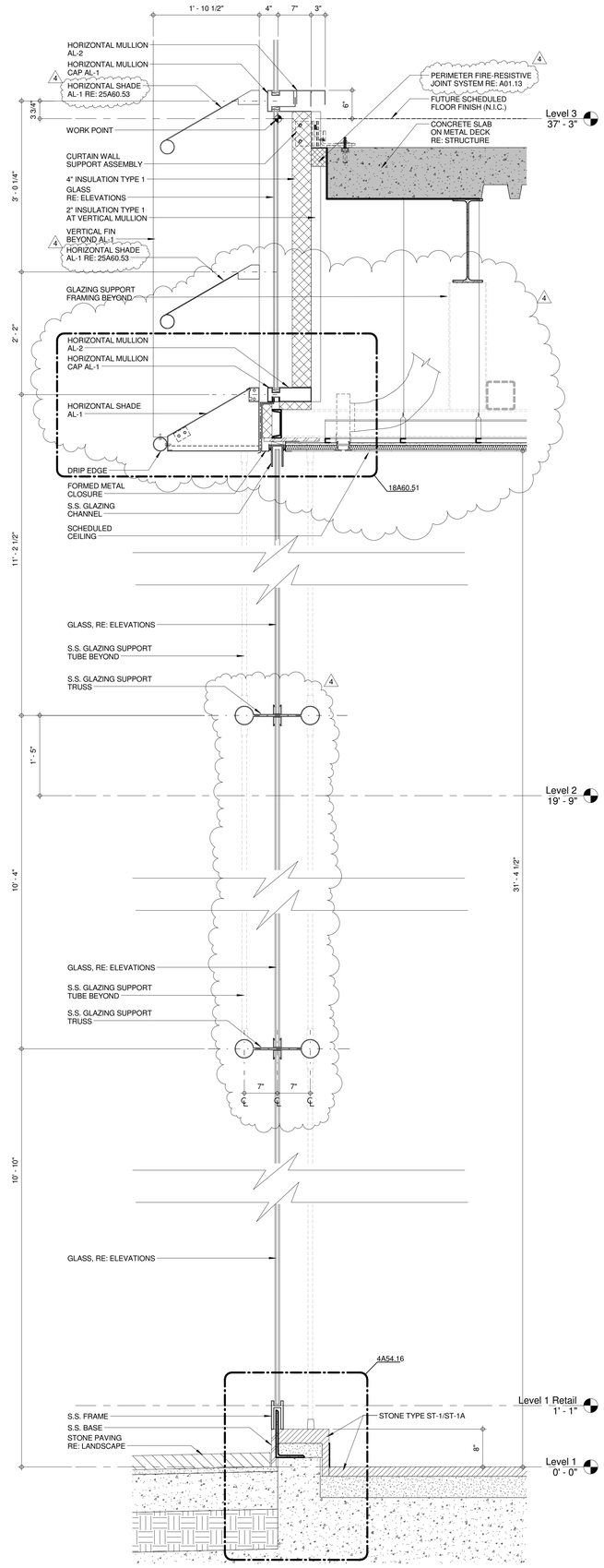
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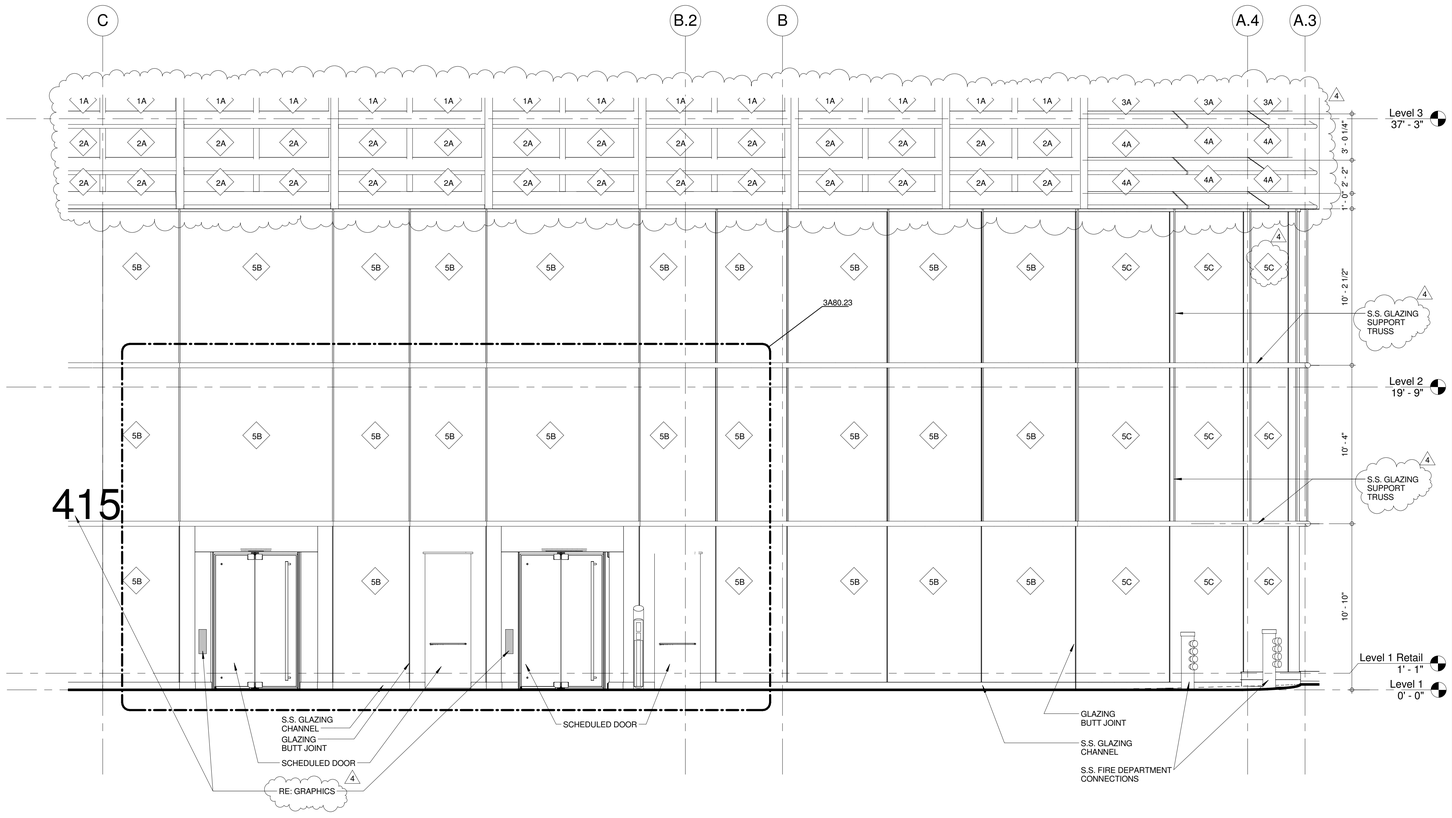
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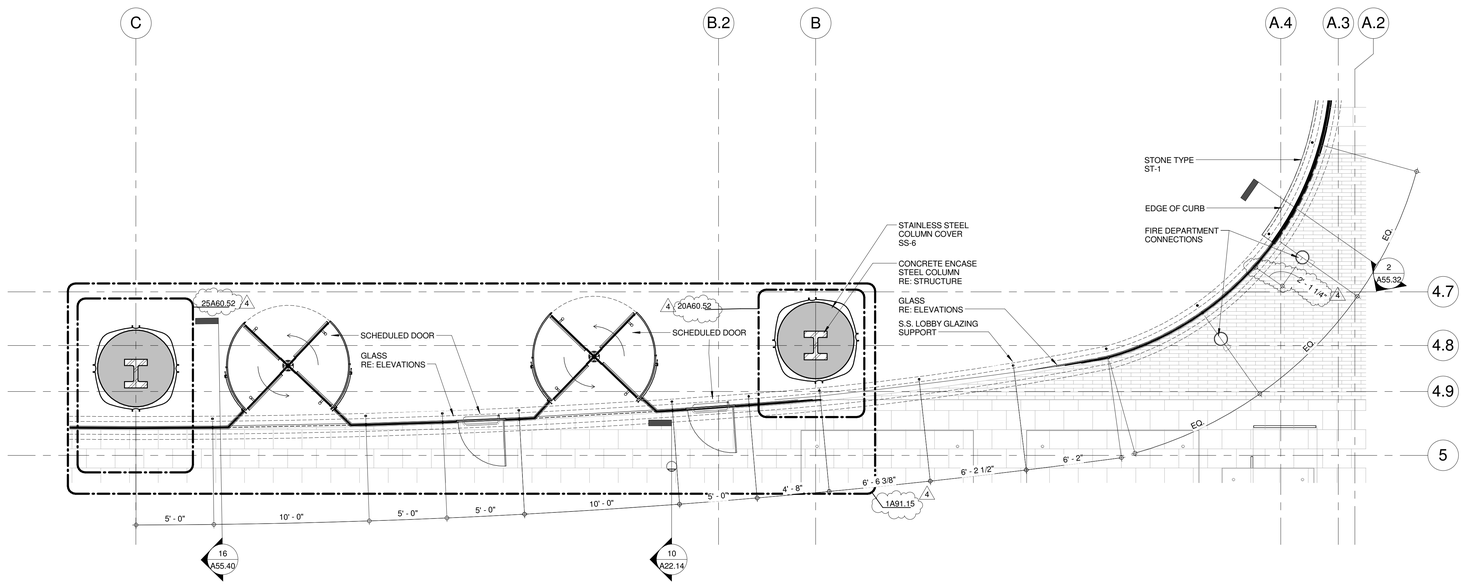
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Enlarged Curtain Wall Section - Northwest L1 | 1" = 1'-0" | 2



Enlarged Building Elevation - Northwest L1 | 1/4" = 1'-0" | 3

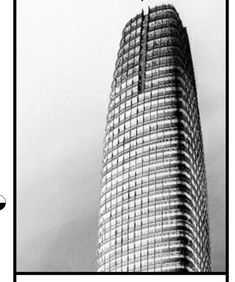


Enlarged Curtain Wall Plan - Northwest L1 | 1/4" = 1'-0" | 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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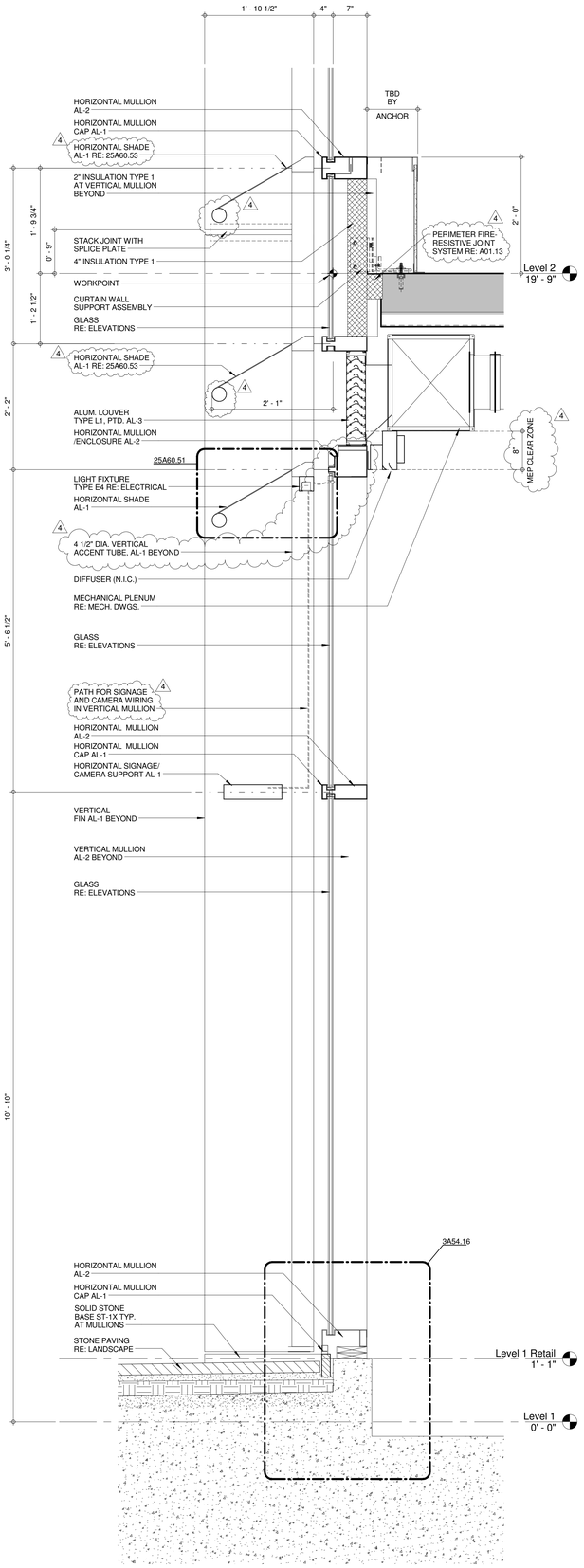
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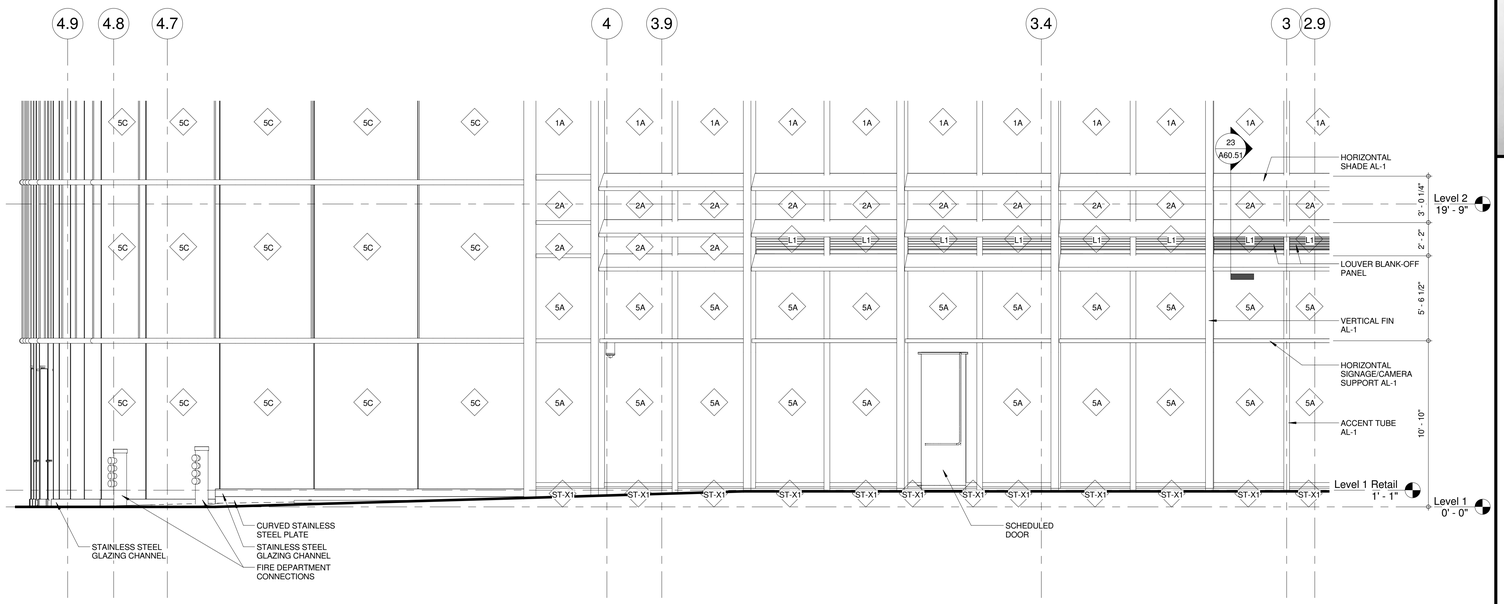
ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

KHA PROJECT NO. 08044

DRAWING NUMBER A55.32

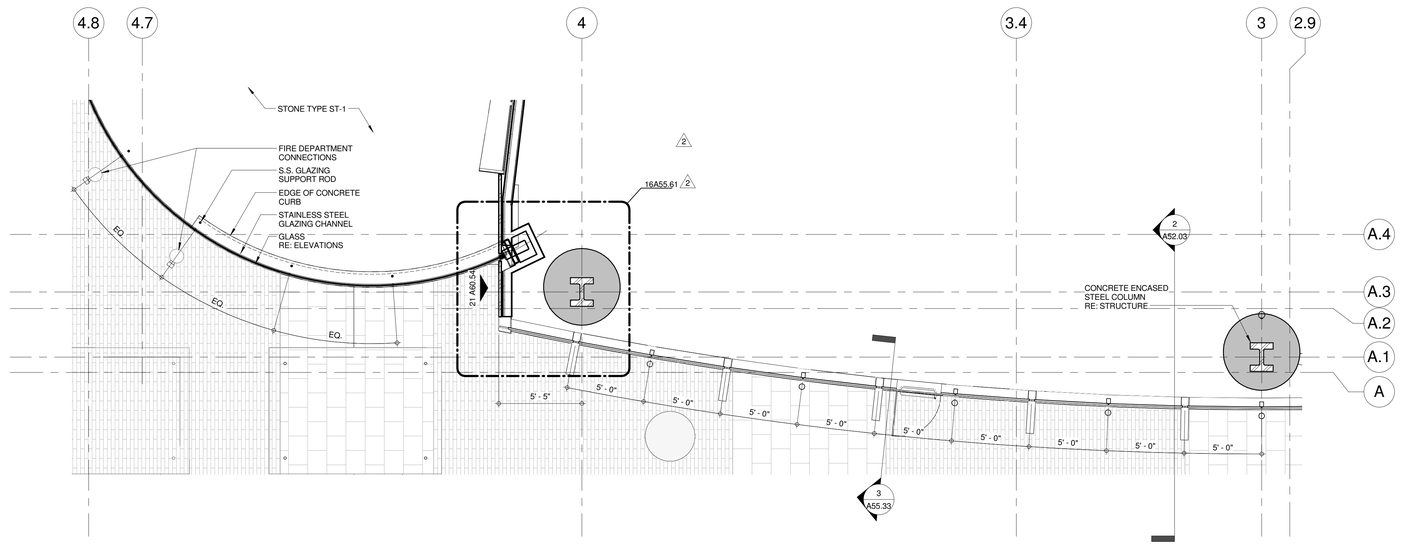


Enlarged Curtain Wall Section Westnorth L1 | 1" = 1'-0" | 3



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - Westnorth L1 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Westnorth L1 | 1/4" = 1'-0" | 1

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C-15477
8-31-2015
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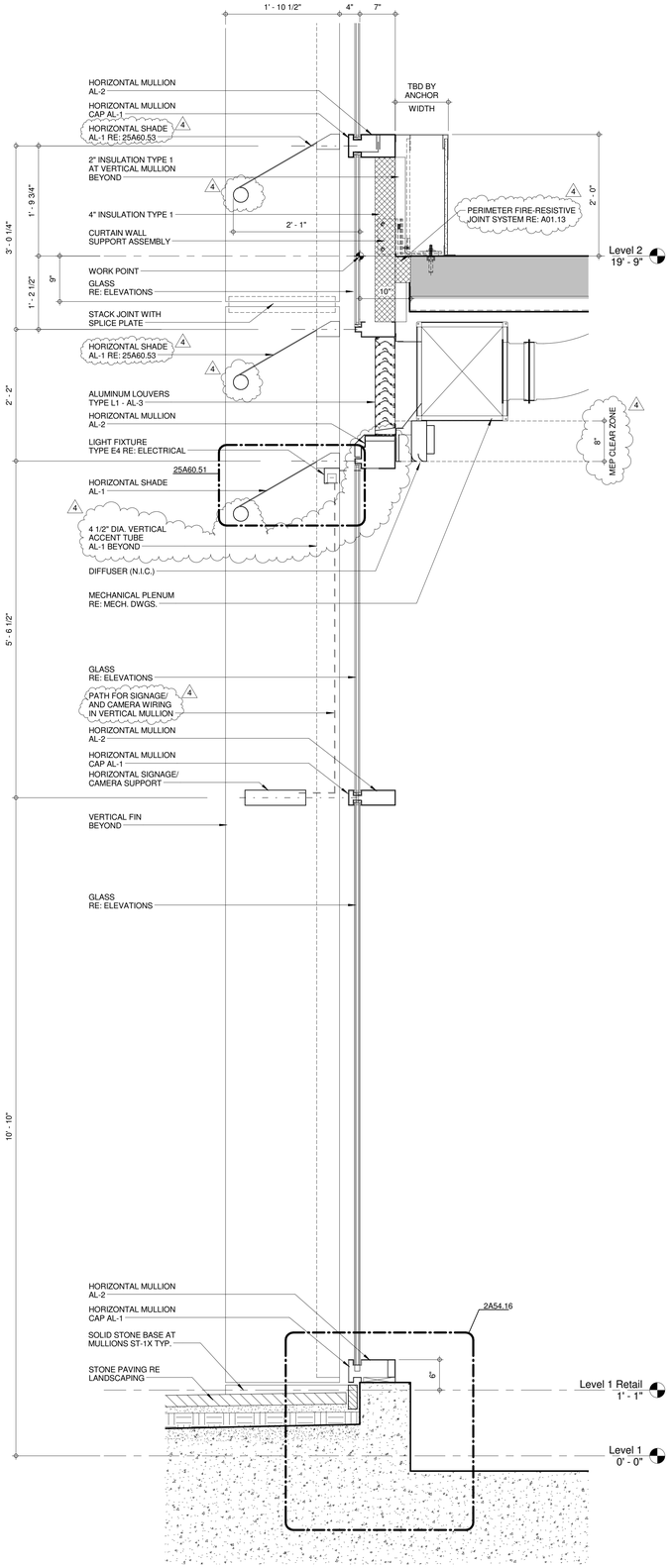
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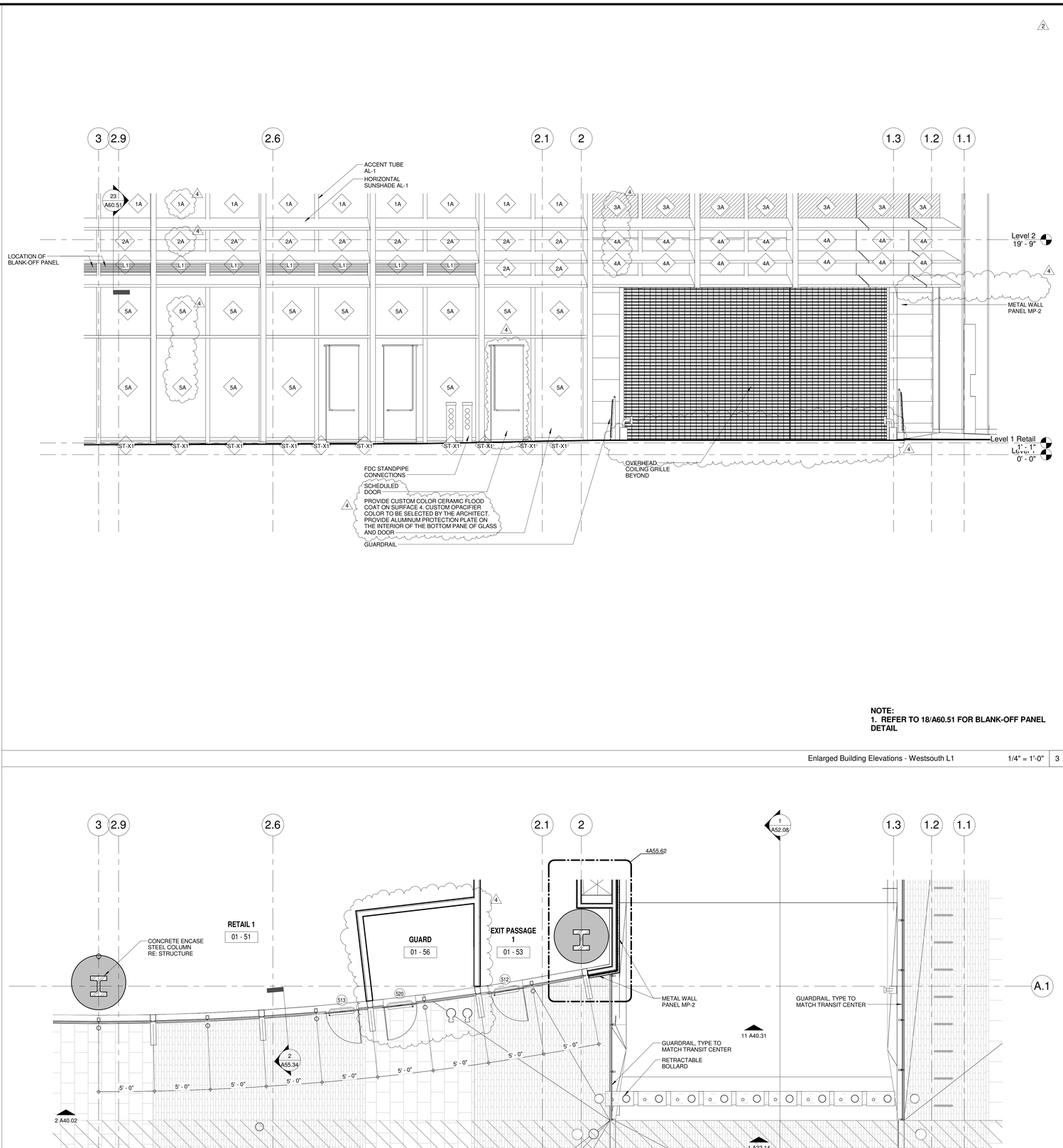
KHA PROJECT NO. 08044

DRAWING NUMBER A55.33

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Enlarged Curtain Wall Section - Westsouth L1 | 1" = 1'-0" | 2



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevations - Westsouth L1 | 1/4" = 1'-0" | 3

Enlarged Curtain Wall Plan - Westsouth L1 | 1/4" = 1'-0" | 1

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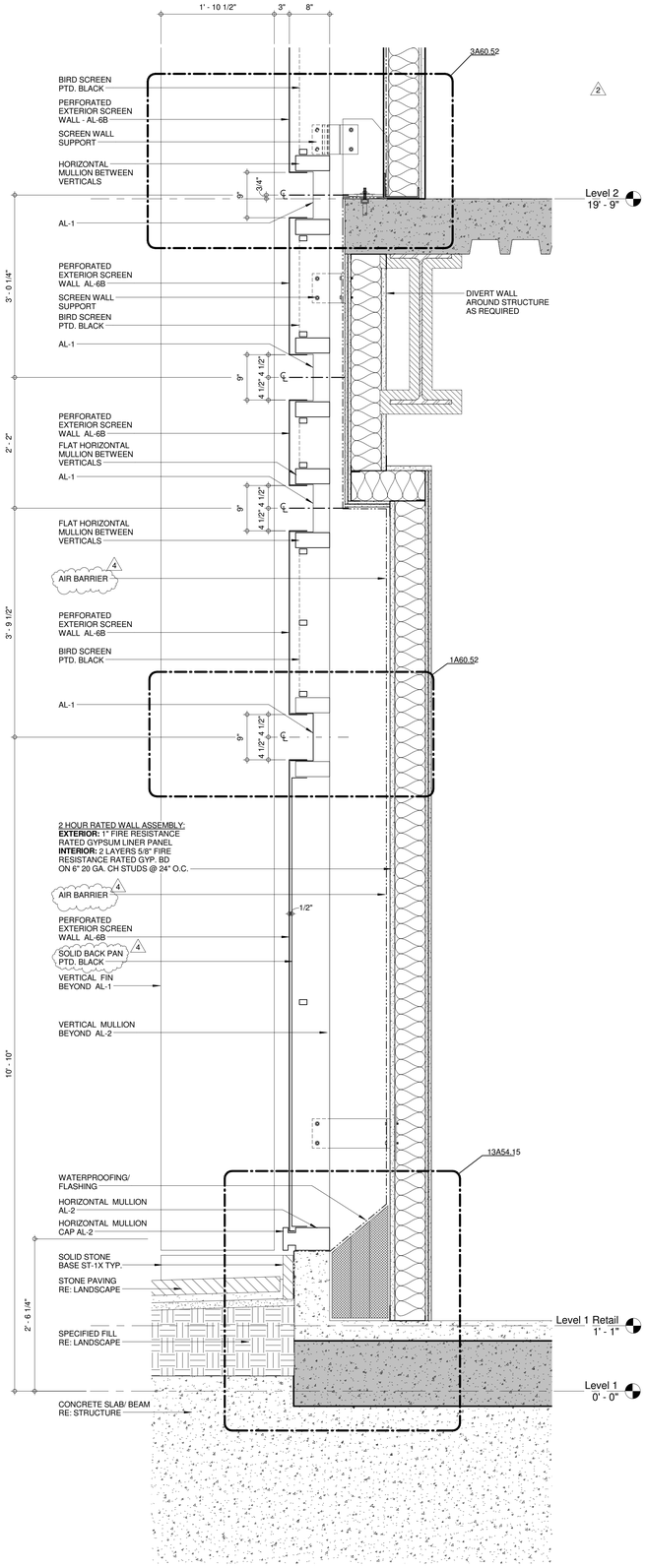
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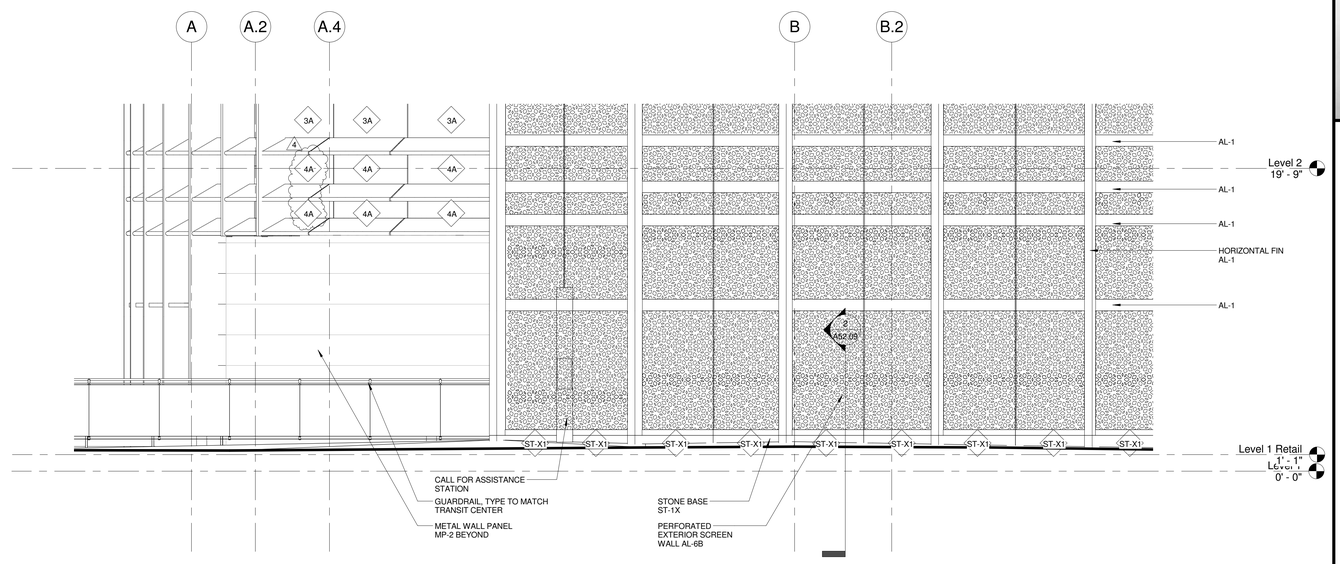
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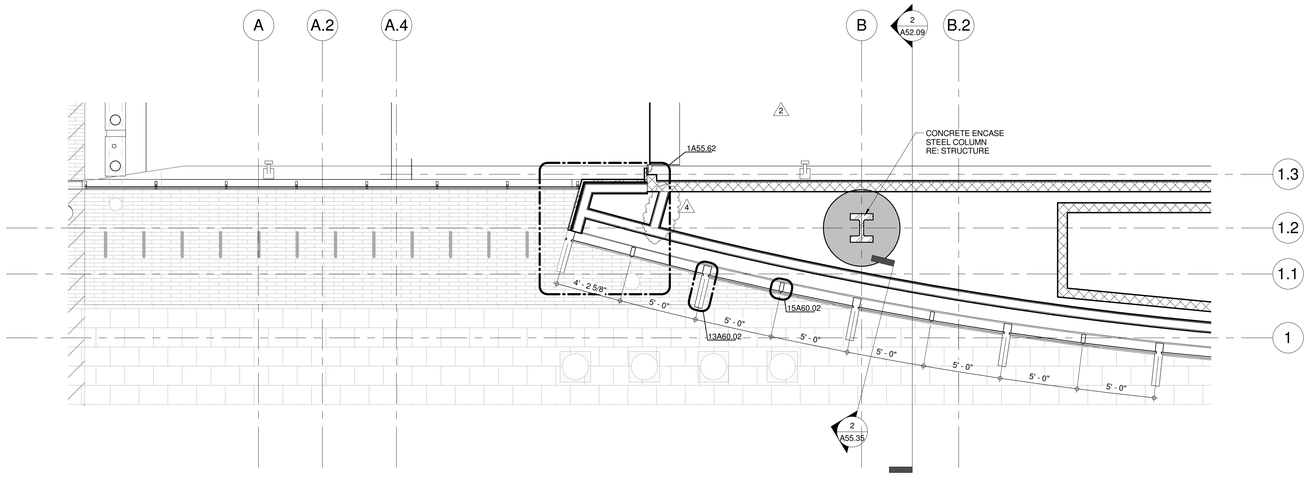
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Enlarged Curtain Wall Section - Southwest L1 | 1" = 1'-0" | 2



Enlarged Building Elevation - Southwest L1 | 1/4" = 1'-0" | 3



Enlarged Curtain Wall Plan - Southwest L1 | 1/4" = 1'-0" | 1

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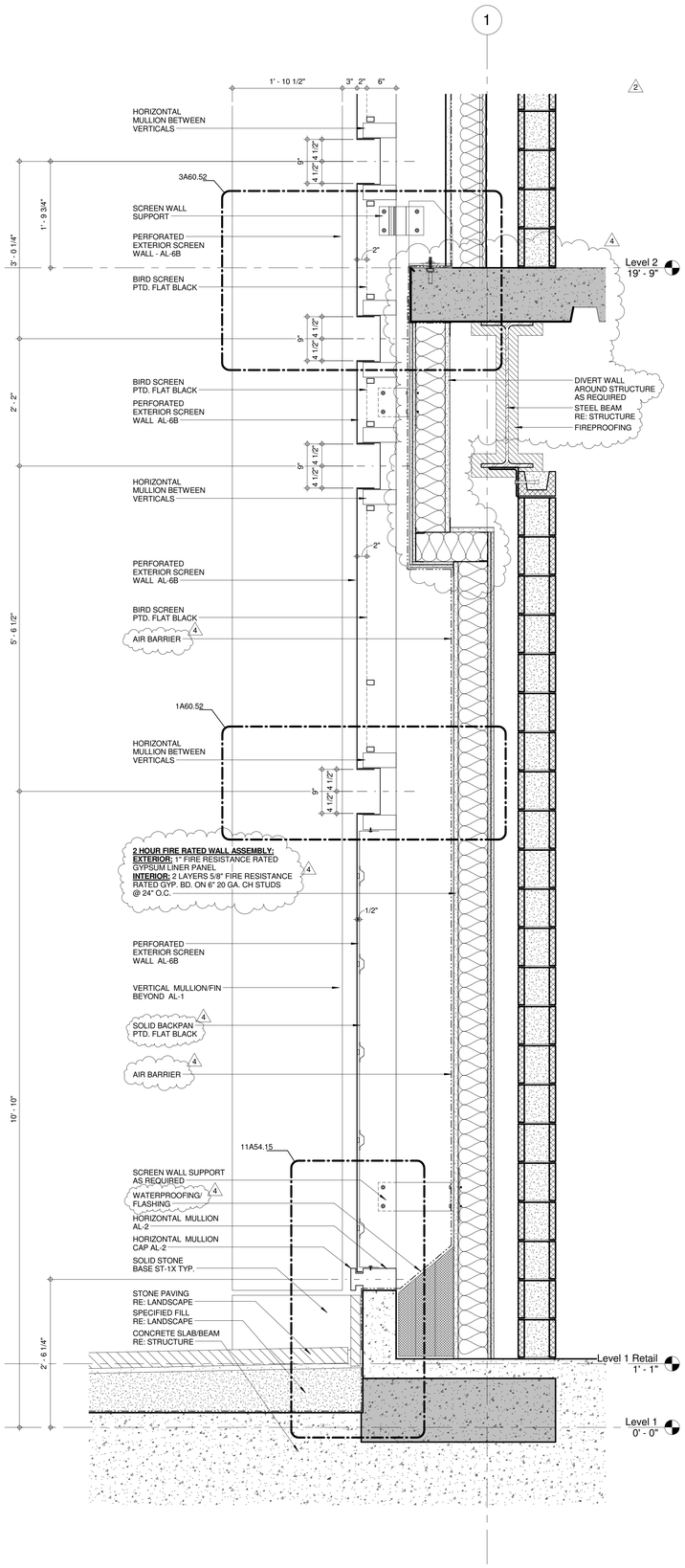
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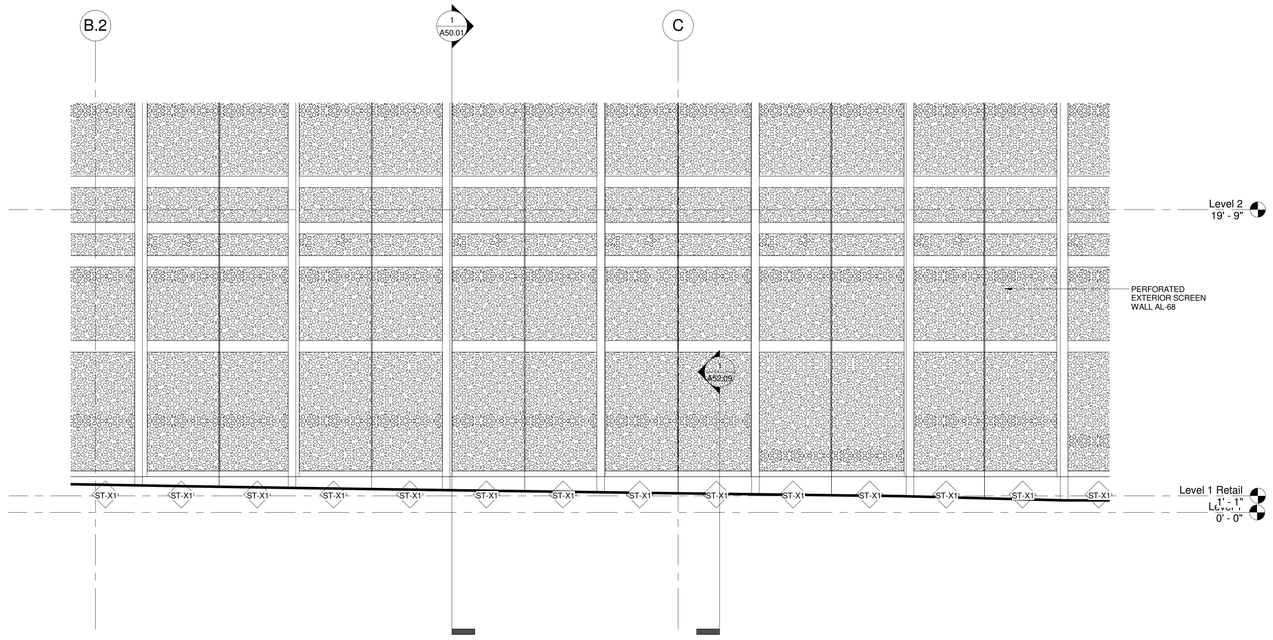
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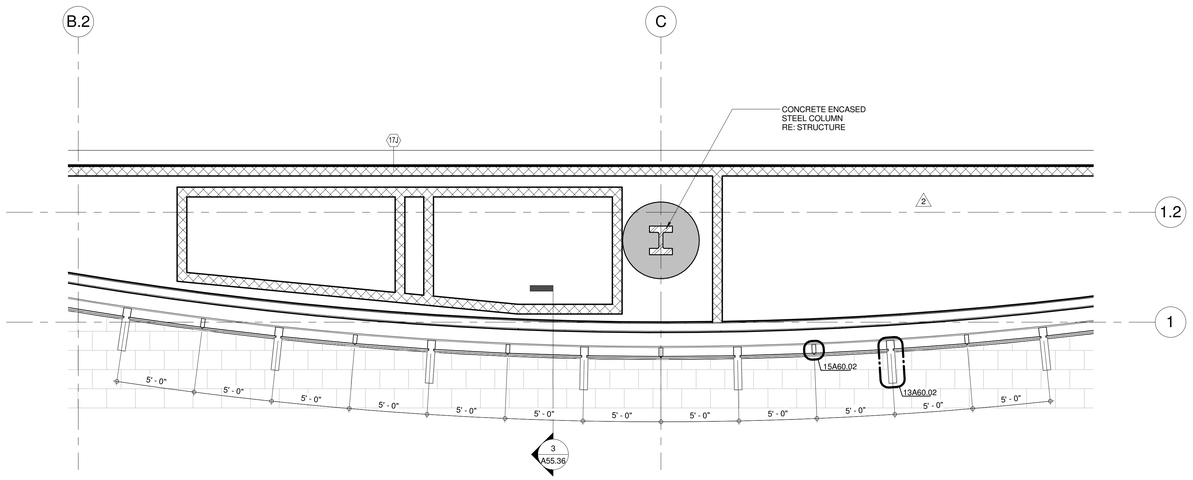
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Enlarged Curtain Wall Section - South L1 | 1" = 1'-0" | 3



Enlarged Building Elevation - South L1 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - South L1 | 1/4" = 1'-0" | 1

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ROLLIE D. CHILDERS
C-15472
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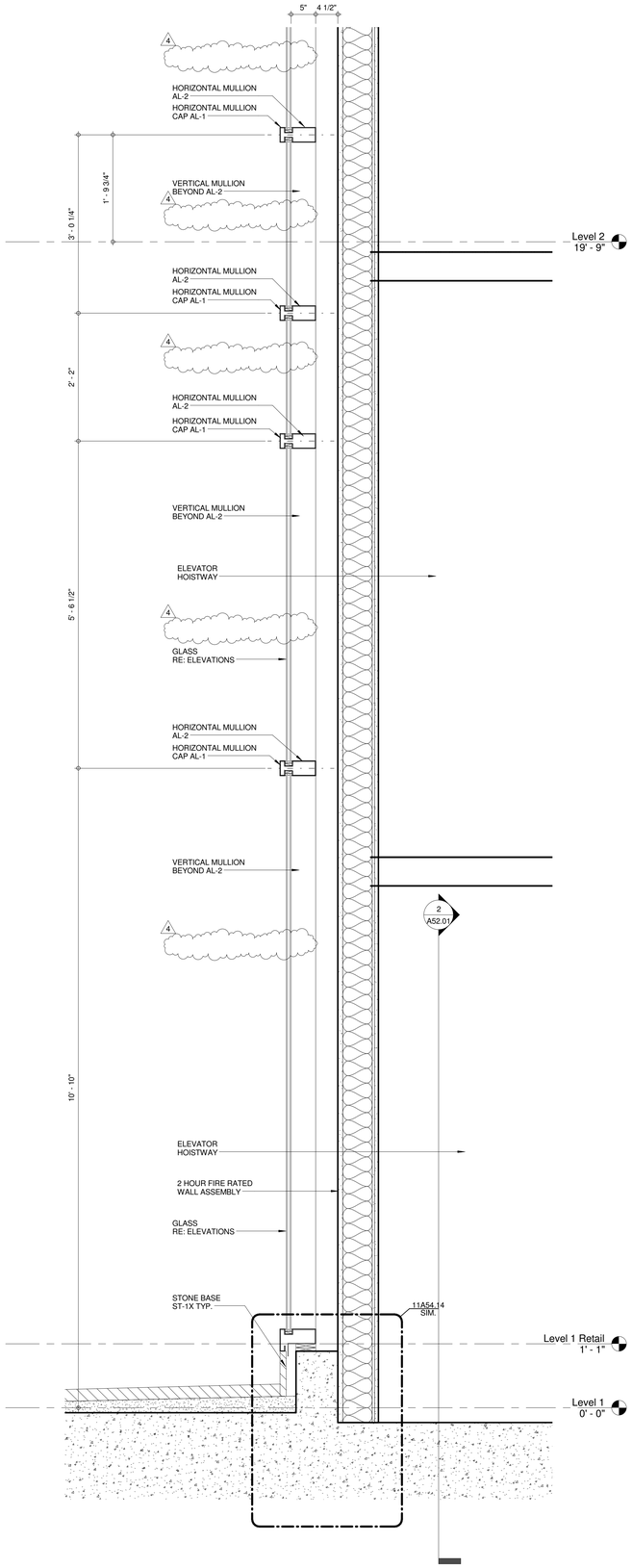
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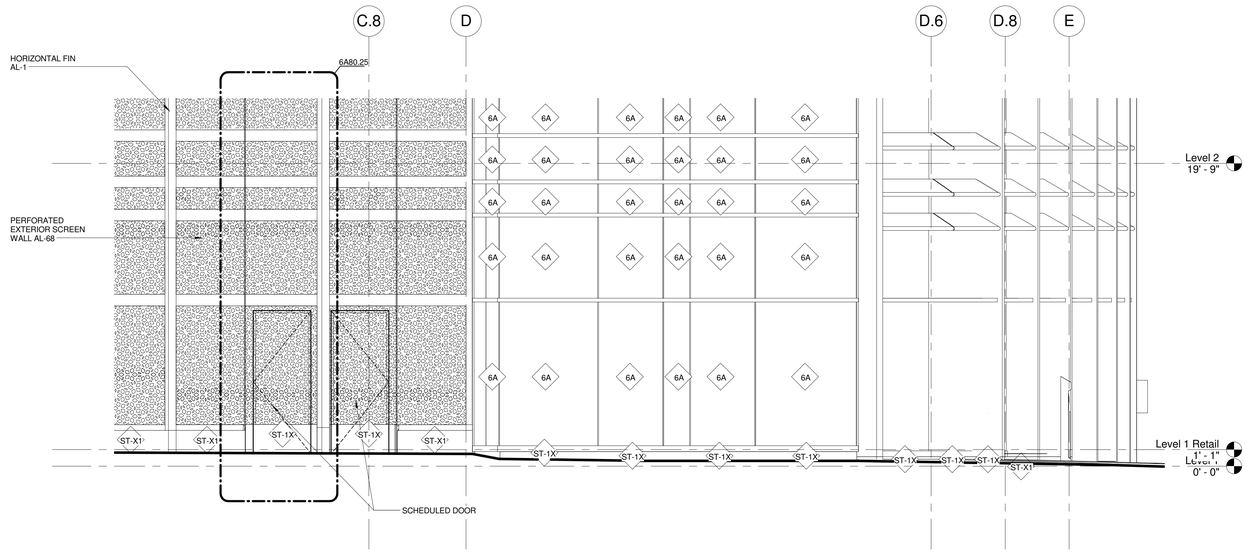
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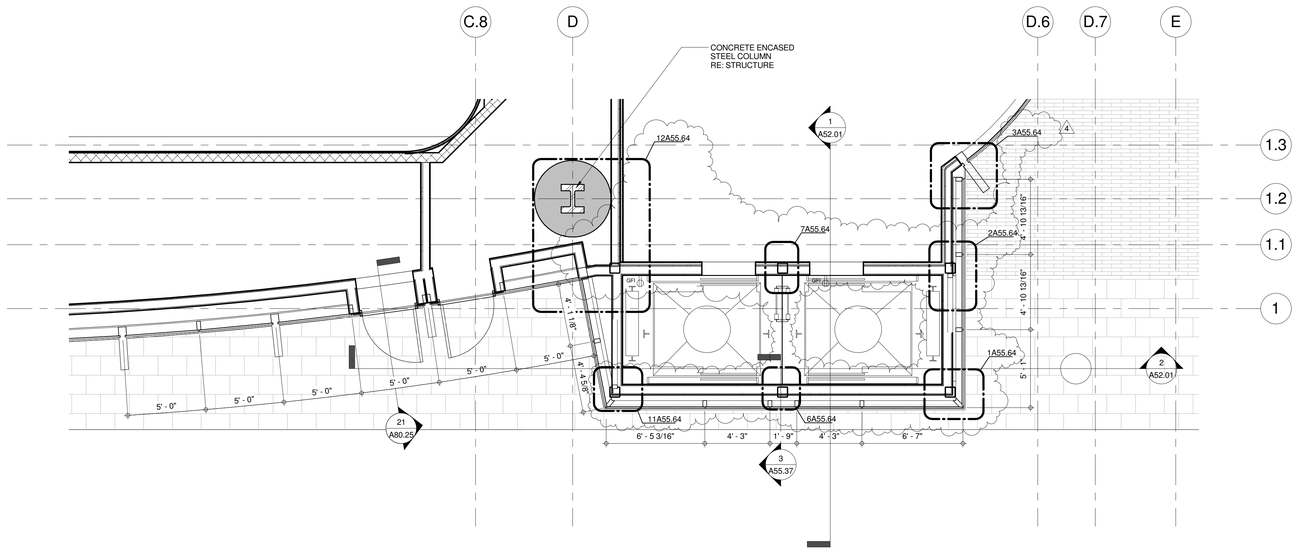
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Enlarged Curtain Wall Section - Southeast L1 1" = 1'-0" 3



Enlarged Building Elevation - Southeast L1 1/4" = 1'-0" 2



Enlarged Curtain Wall Plan - Southeast L1 1/4" = 1'-0" 1

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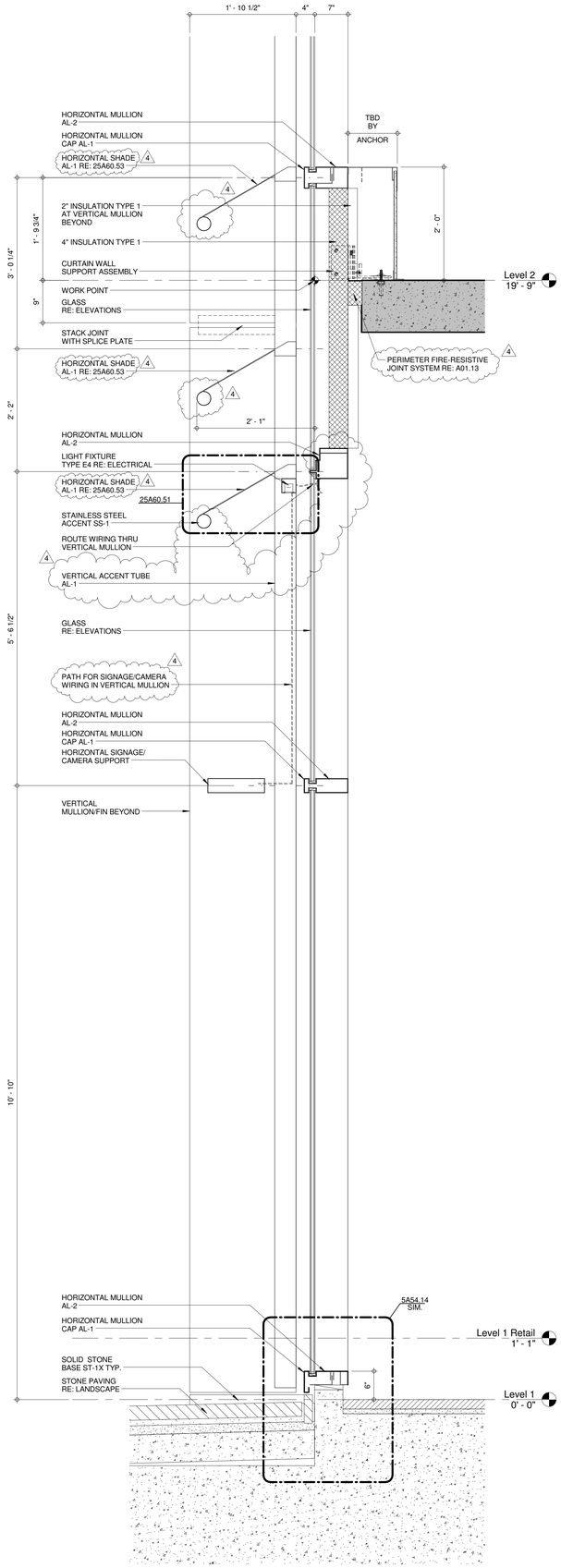
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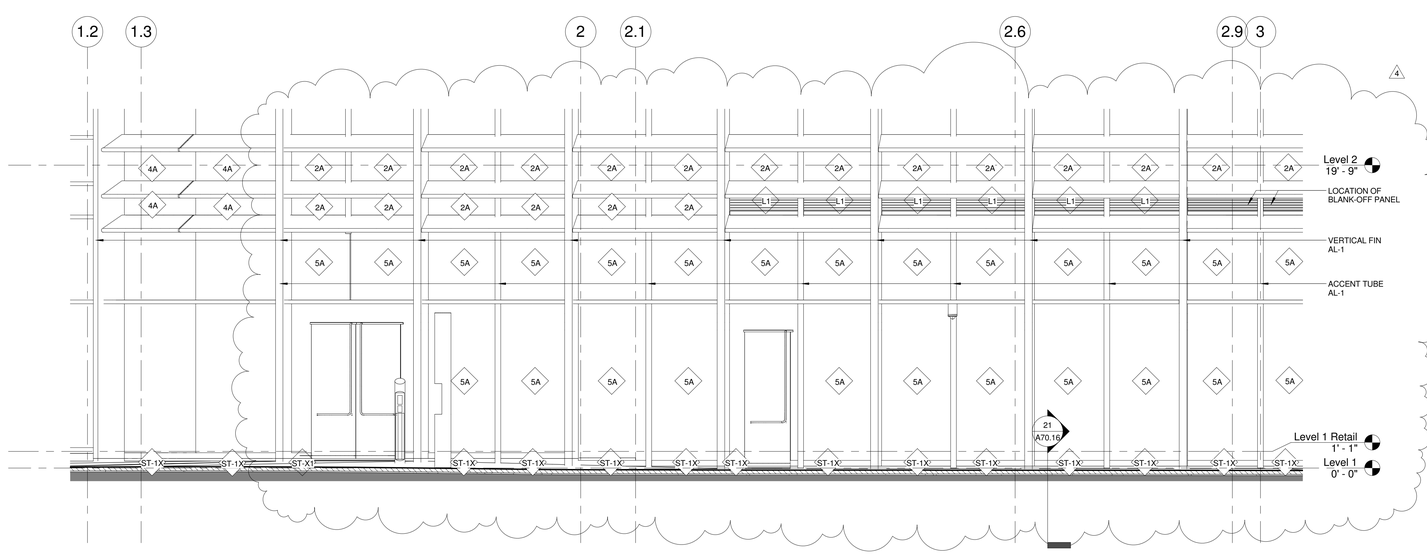
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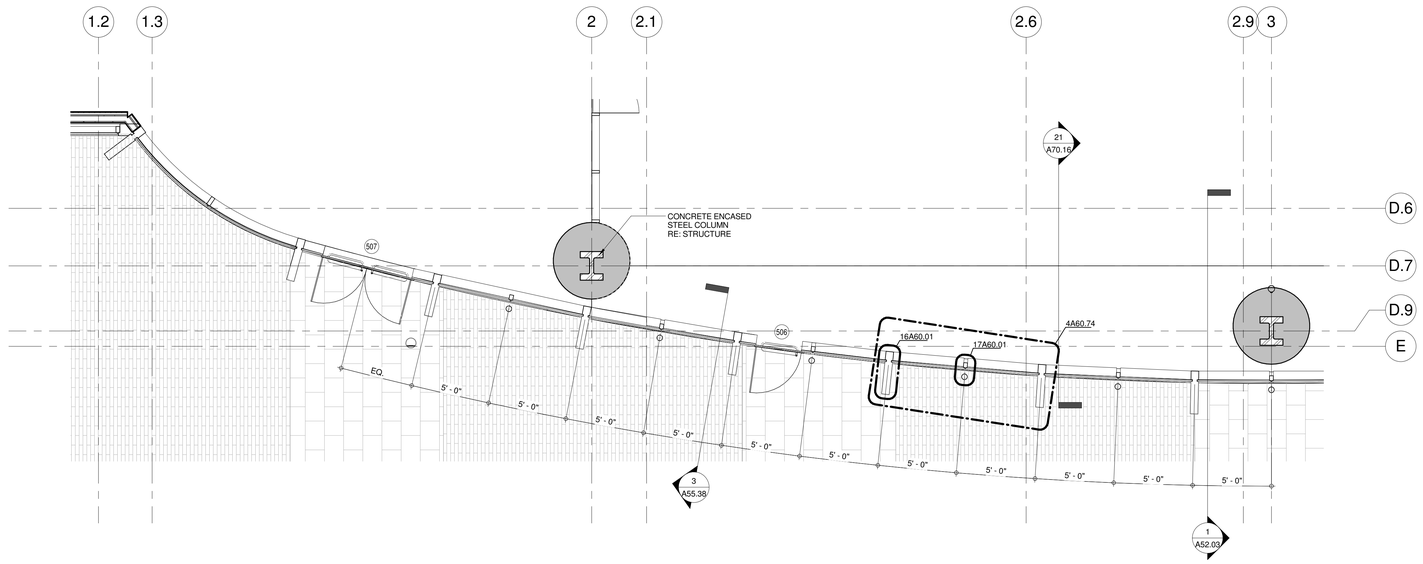


Enlarged Curtain Wall Section - Eastsouth L1 | 1" = 1'-0" | 3



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - Eastsouth L1 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Eastsouth L1 | 1/4" = 1'-0" | 1

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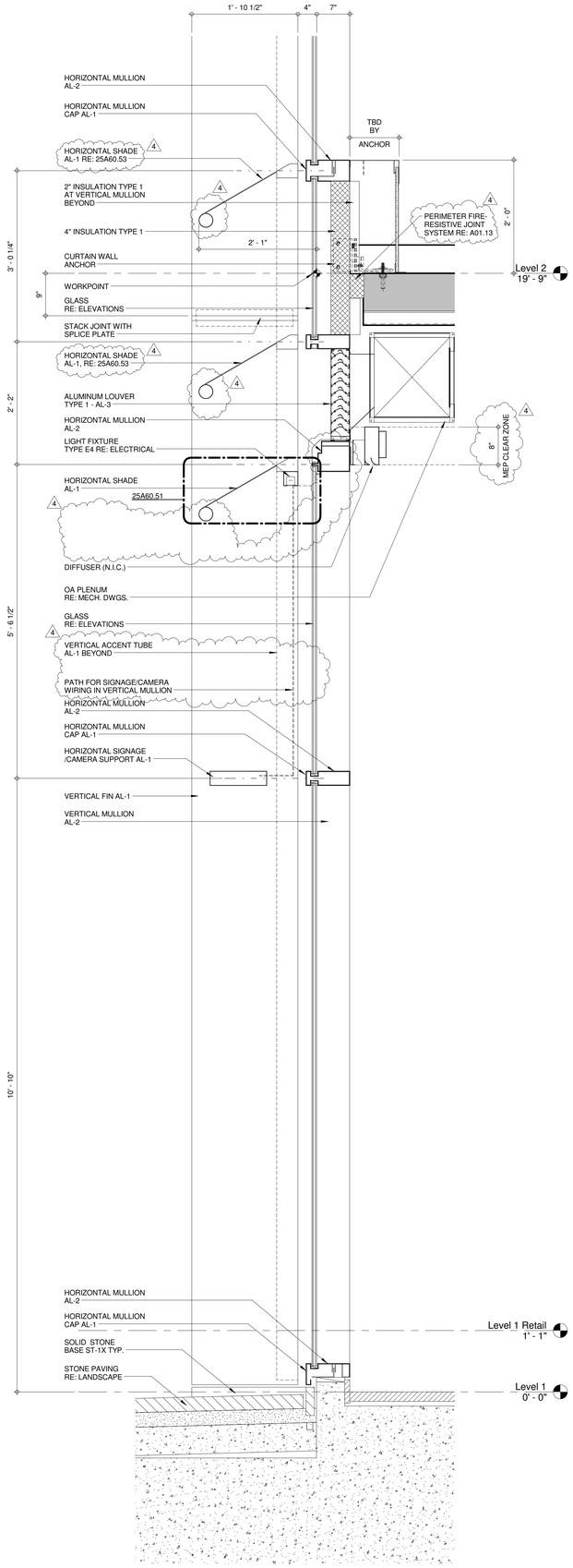
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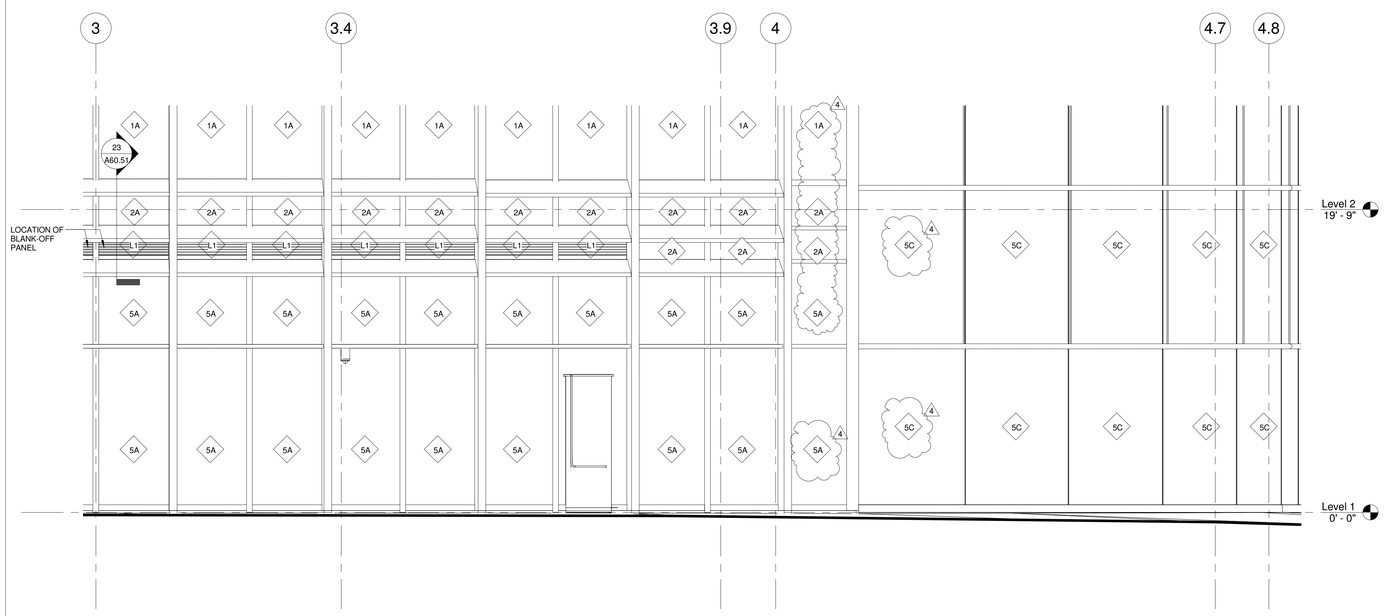
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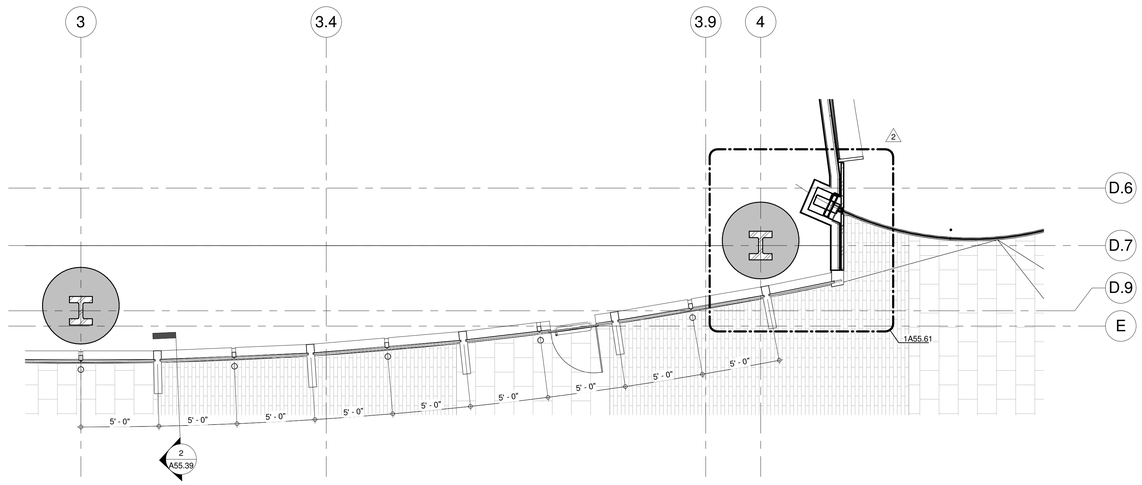


Enlarged Curtain Wall Section - Eastnorth L1 | 1" = 1'-0" | 2



NOTE:
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Enlarged Building Elevation - Eastnorth L1 | 1/4" = 1'-0" | 3



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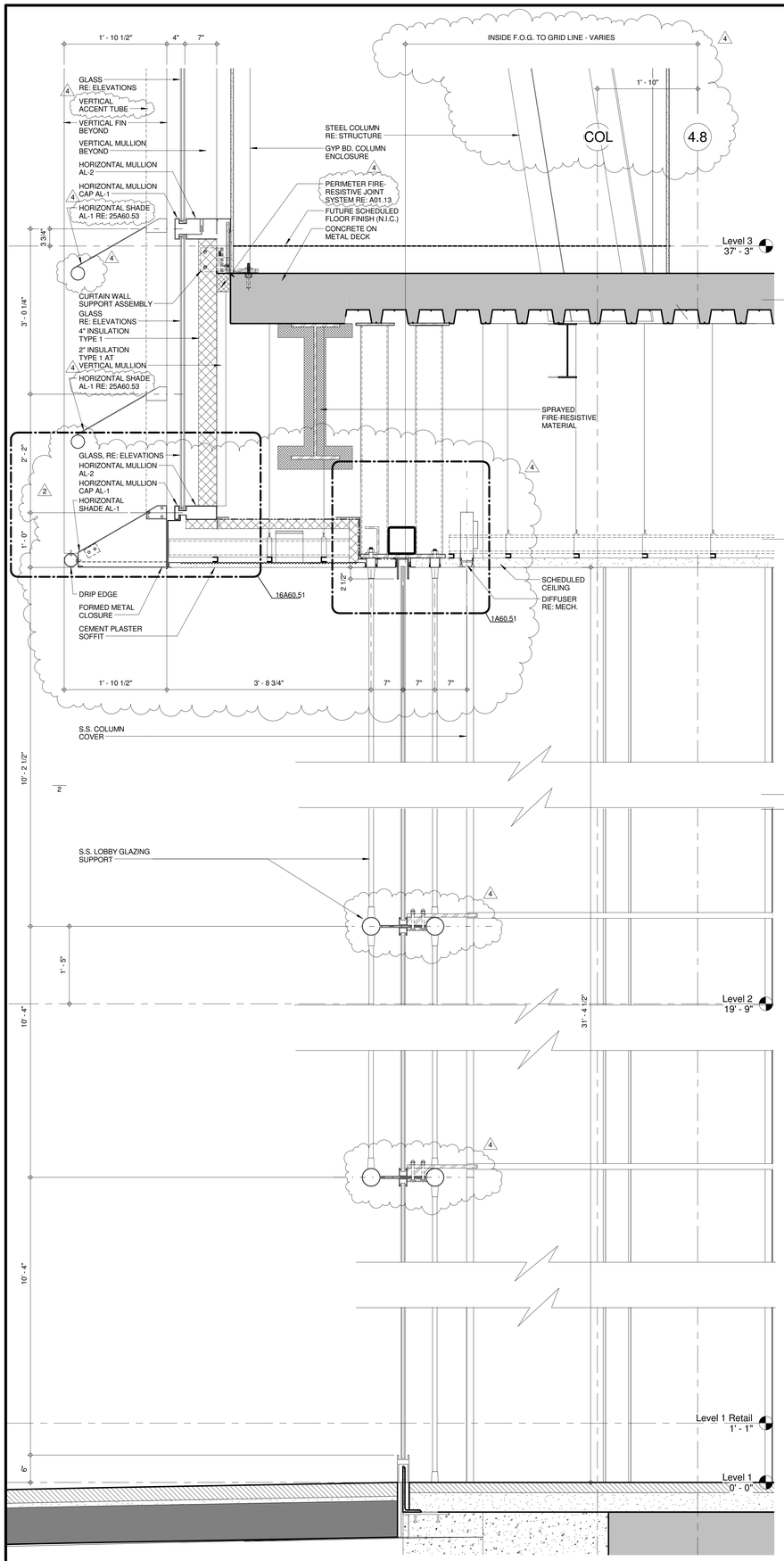
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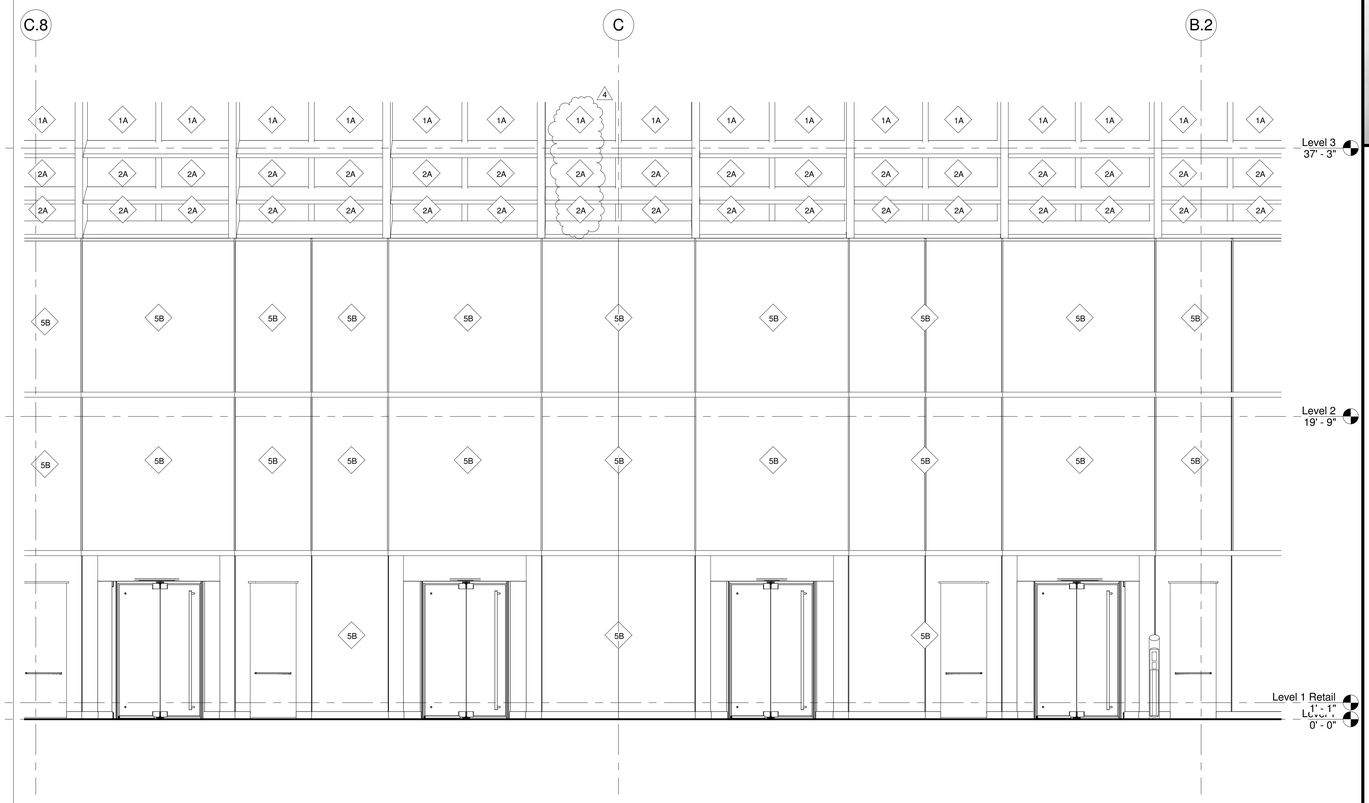
KHA PROJECT NO. 08044

DRAWING NUMBER A55.39

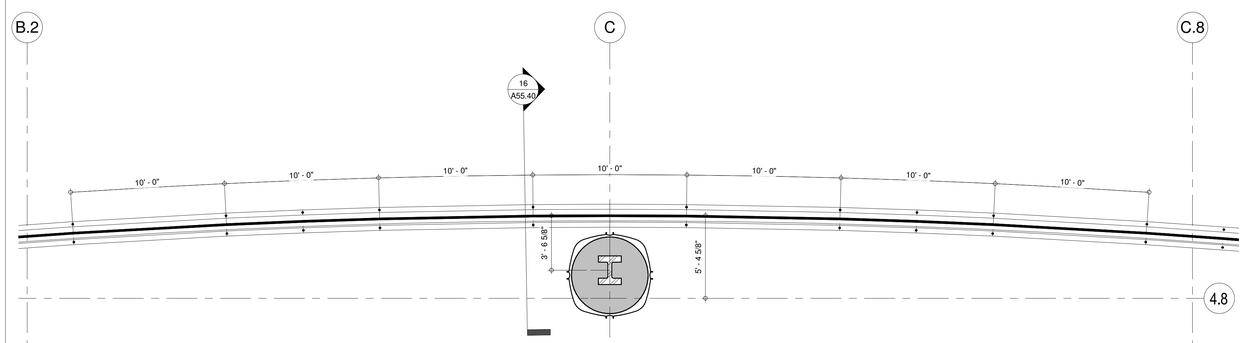
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Enlarged Detail @ Soffit Lobby L2 North 1" = 1'-0" | 16



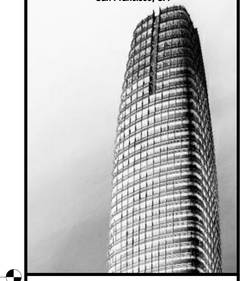
Callout of Enlarged Curtain Wall Elevation North L1 - 5 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - North L2 1/4" = 1'-0" | 1

Transbay Tower

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PELLI CLARKE PELLI ARCHITECTS
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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

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Building Management and Controls Engineer

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

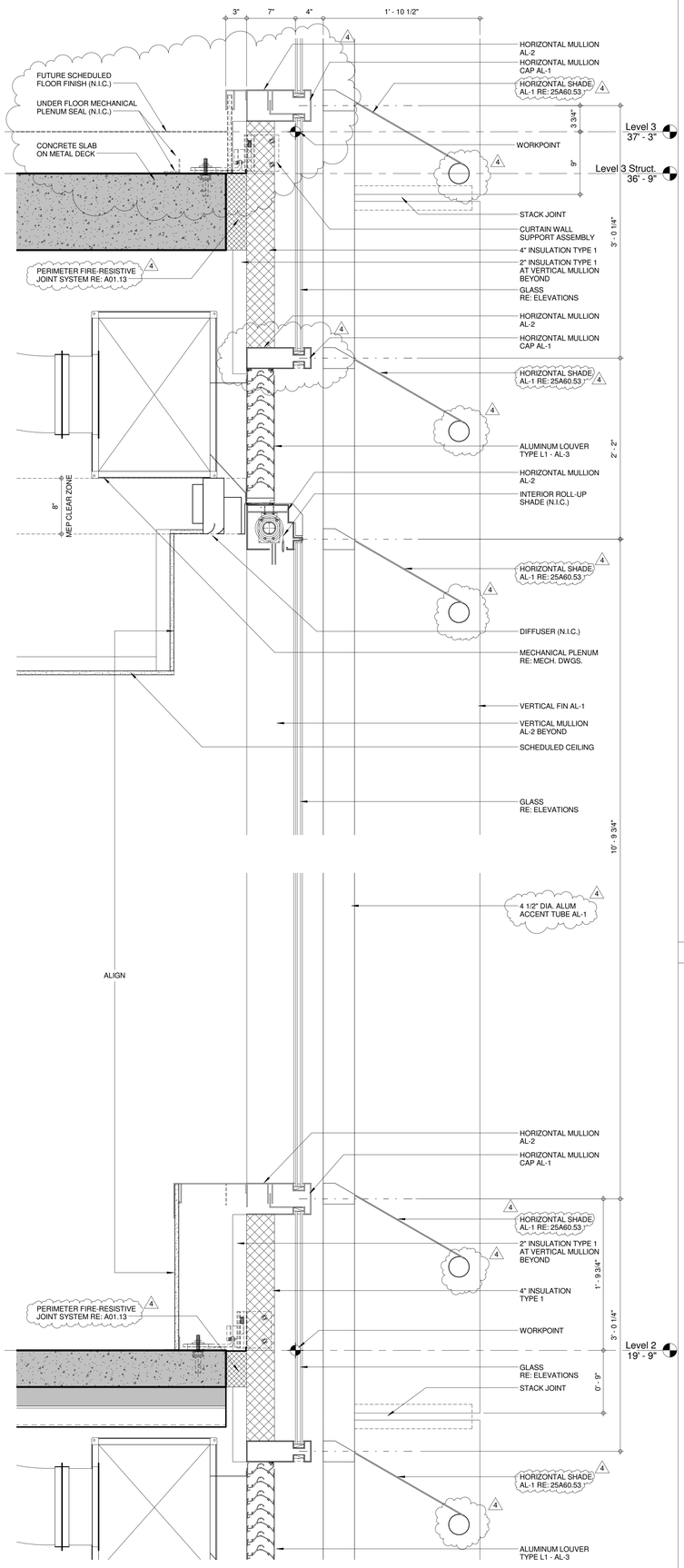
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

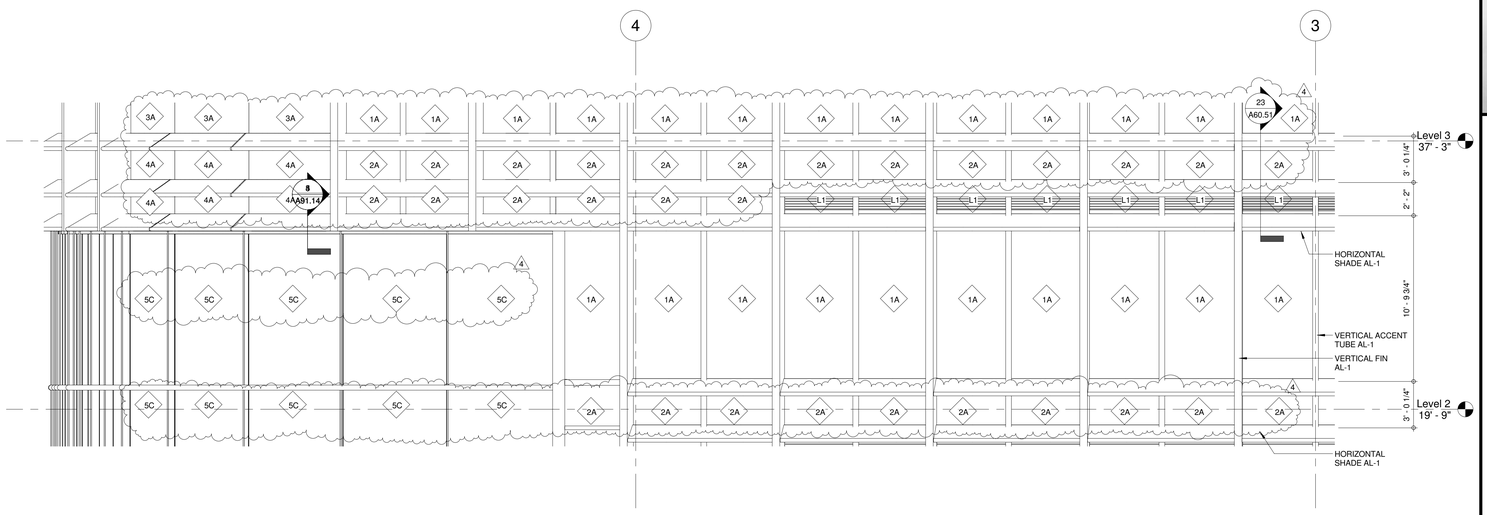
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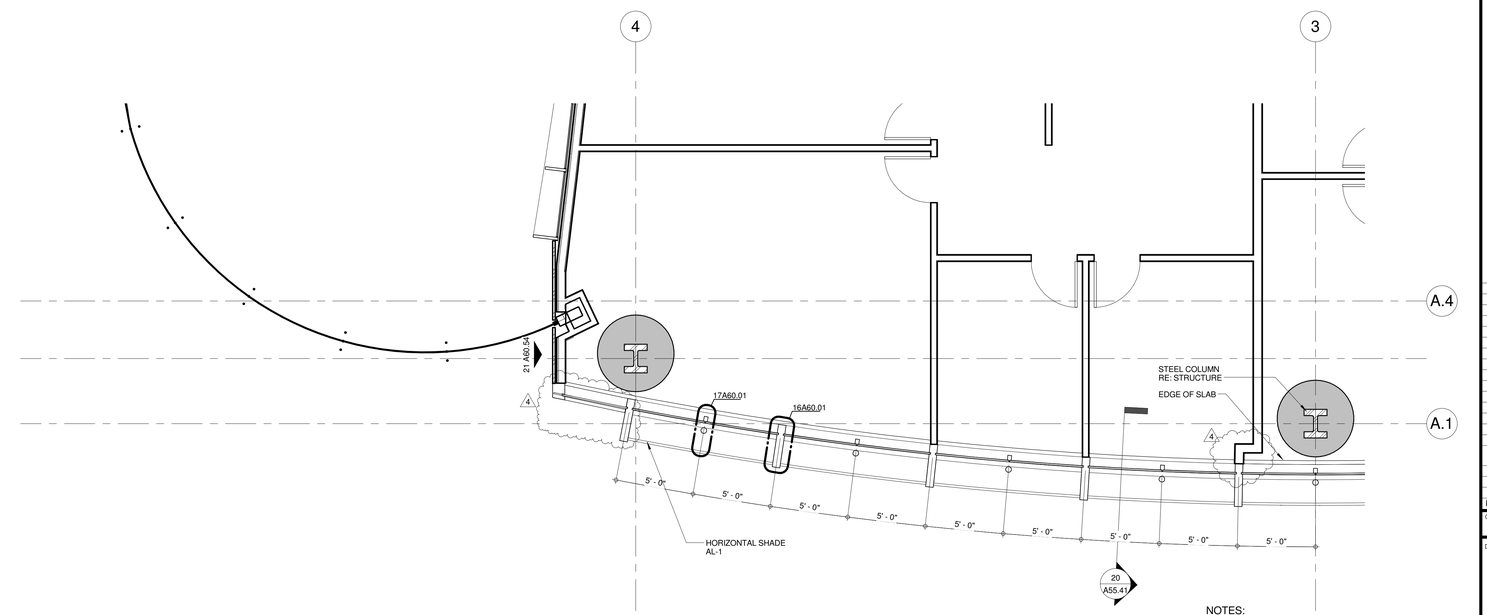


Enlarged Curtain Wall Section - Westnorth L2 | 1 1/2" = 1'-0" | 20



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - Westnorth L2 | 1/4" = 1'-0" | 2



NOTES:
1. REFER TO SHEET A55.15 FOR INTERIOR ROLL-UP SHADE RCP AND DETAILS

Enlarged Curtain Wall Plan - Westnorth L2 | 1/4" = 1'-0" | 1

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CAD FILENAME

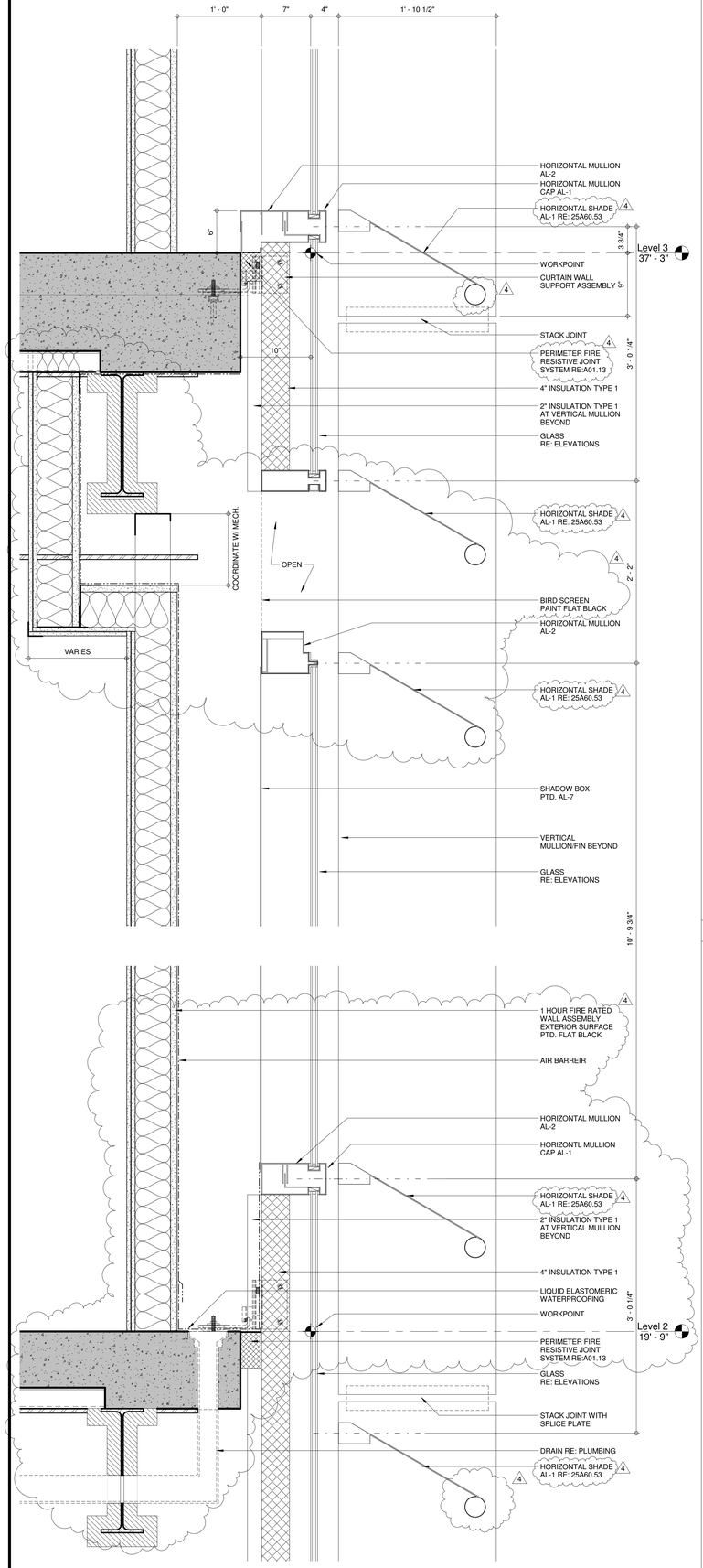
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

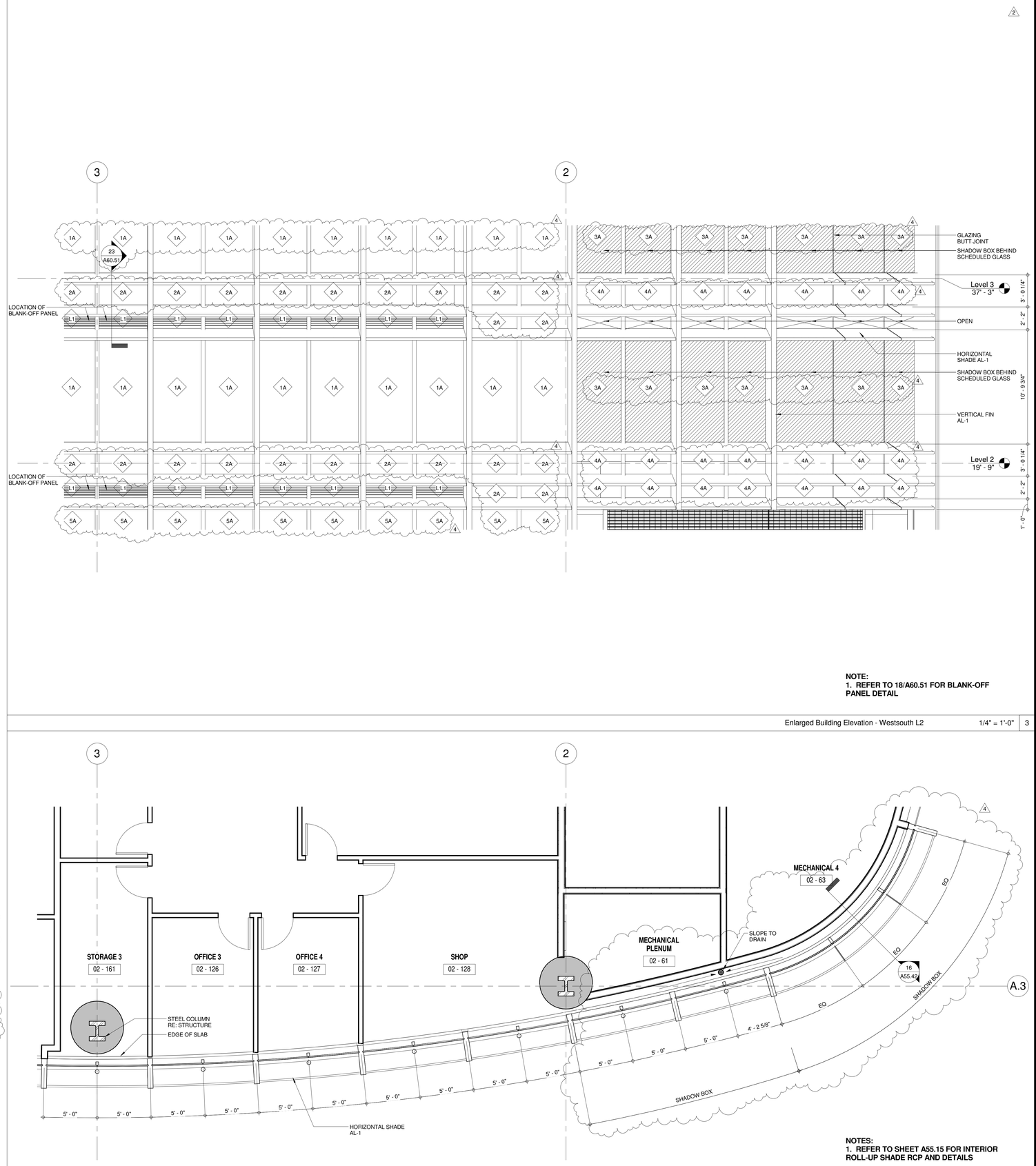
KHA PROJECT NO. 08044

DRAWING NUMBER **A55.41**

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Enlarged Curtain Wall Section - Westsouth L2 | 1 1/2" = 1'-0" | 16



Enlarged Building Elevation - Westsouth L2 | 1/4" = 1'-0" | 3

NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Curtain Wall Plan - Westsouth L2 | 1/4" = 1'-0" | 1

NOTES:
1. REFER TO SHEET A55.15 FOR INTERIOR ROLL-UP SHADE RCP AND DETAILS

Transbay Tower

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ROLLIE D. CHILDERS
C-13472
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CAD FILENAME

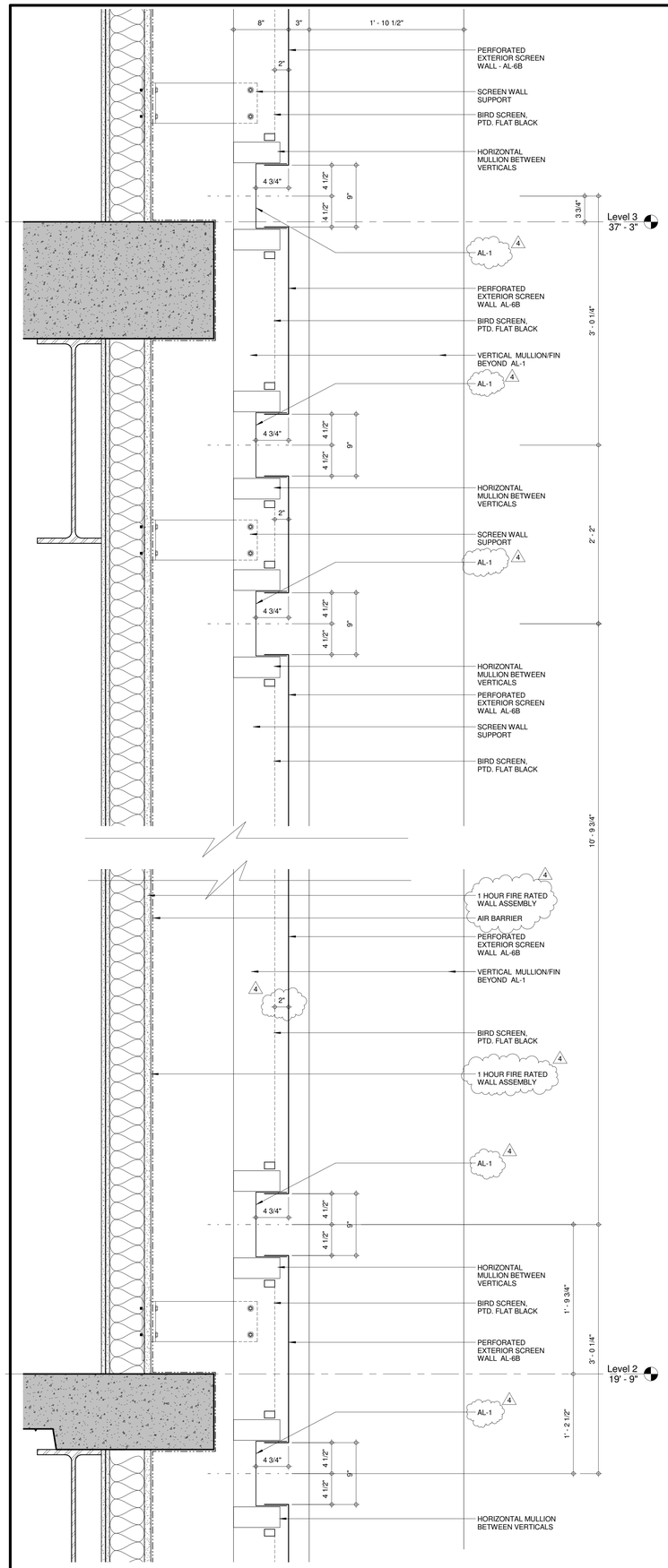
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

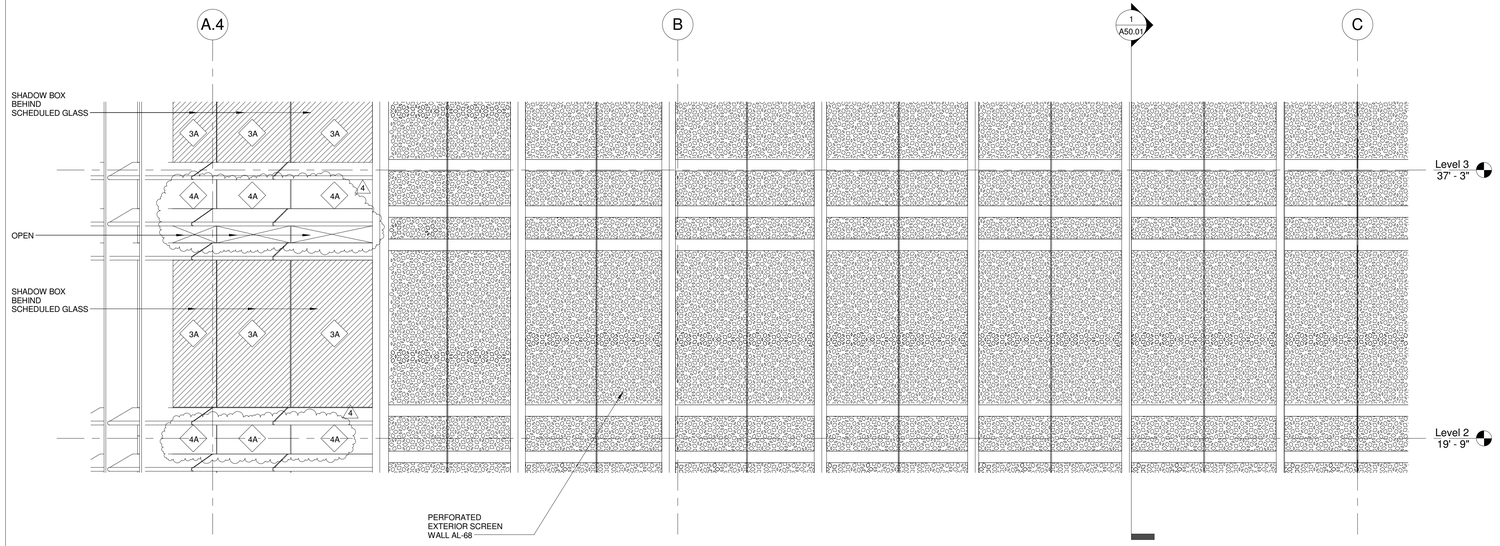
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DRAWING NUMBER **A55.42**

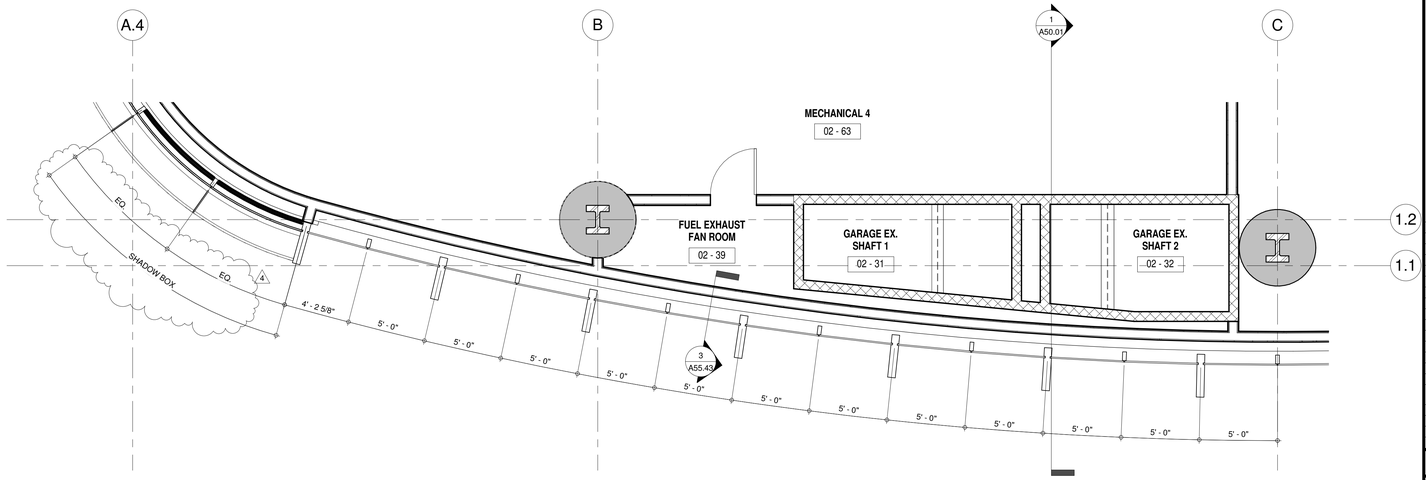
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Enlarged Curtain Wall Section - Southwest L2 | 1 1/2" = 1'-0" | 3



Enlarged Building Elevation - Southwest L2 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Southwest L2 | 1/4" = 1'-0" | 1

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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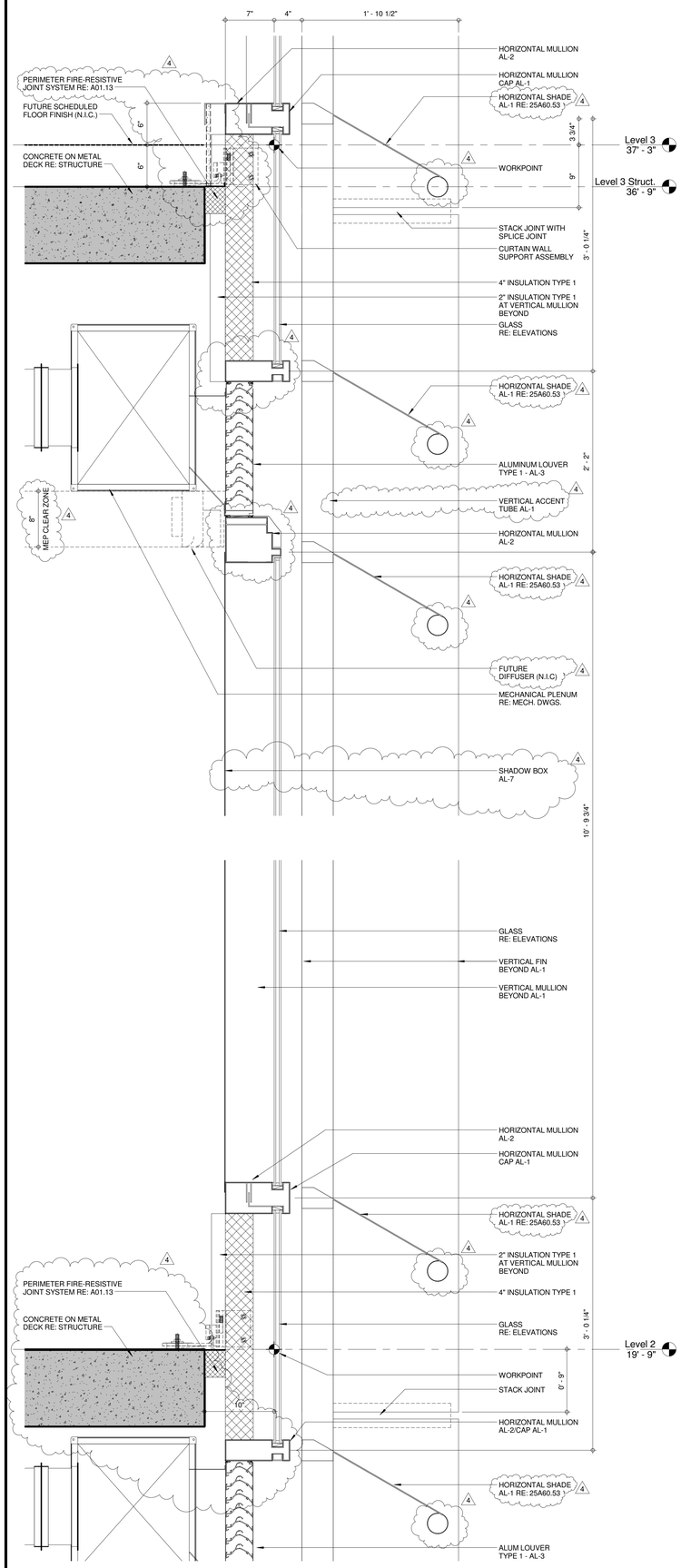
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

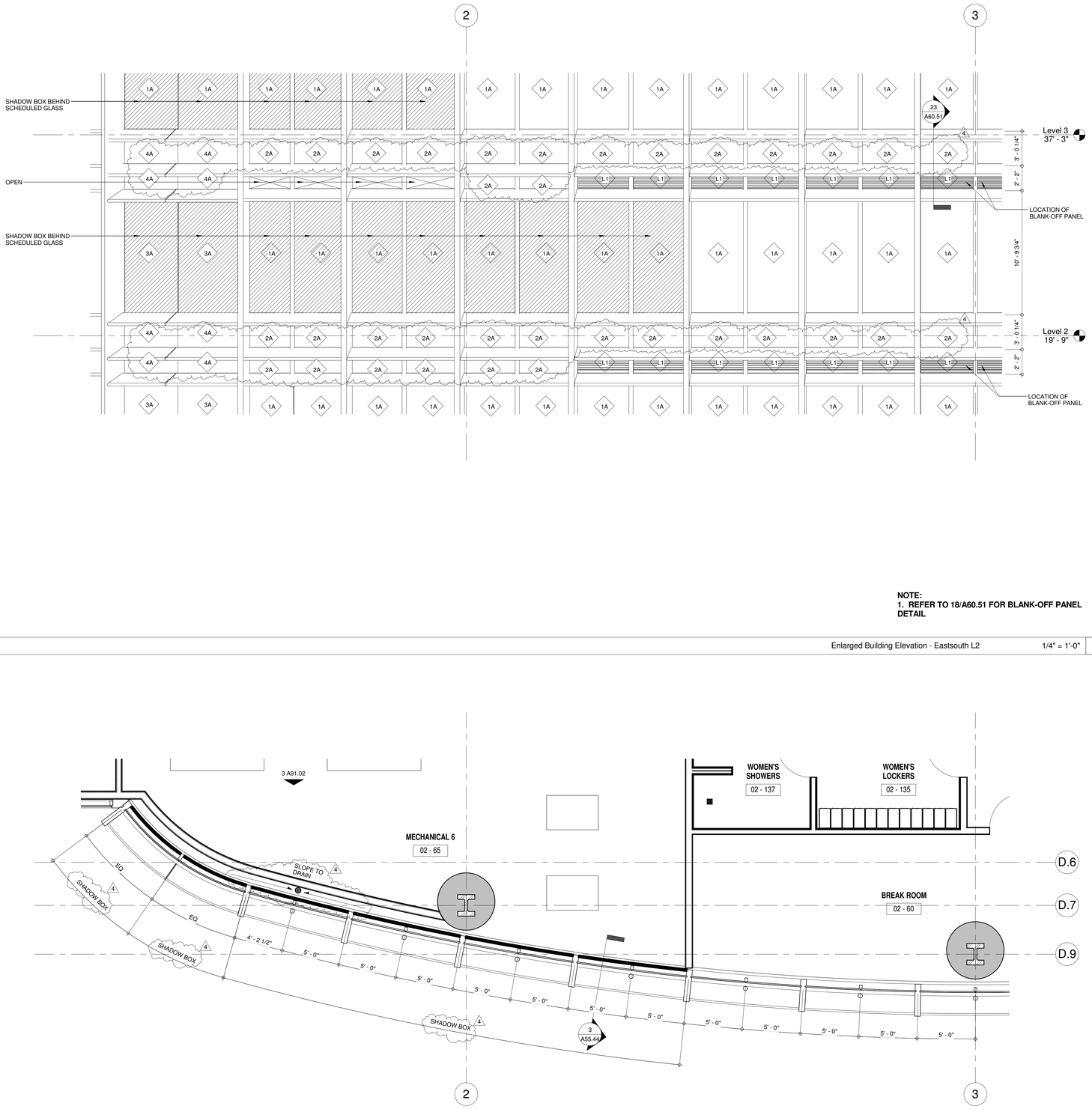
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DRAWING NUMBER A55.43

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Enlarged Curtain Wall Section - Eastsouth L2 | 1 1/2" = 1'-0" | 3



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - Eastsouth L2 | 1/4" = 1'-0" | 2

Enlarged Curtain Wall Plan - Eastsouth L2 | 1/4" = 1'-0" | 1

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Design Architect

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Architect of Record

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WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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BKF ENGINEERS
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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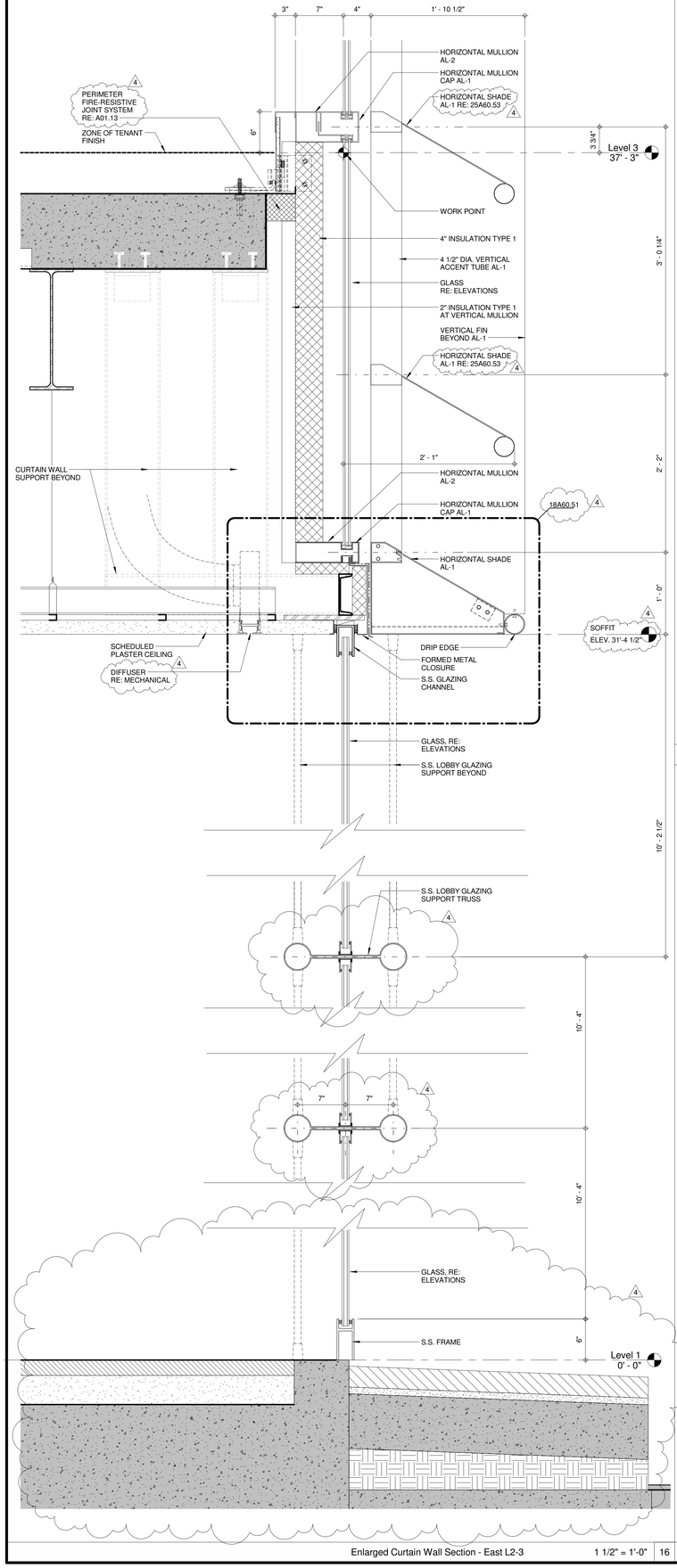
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

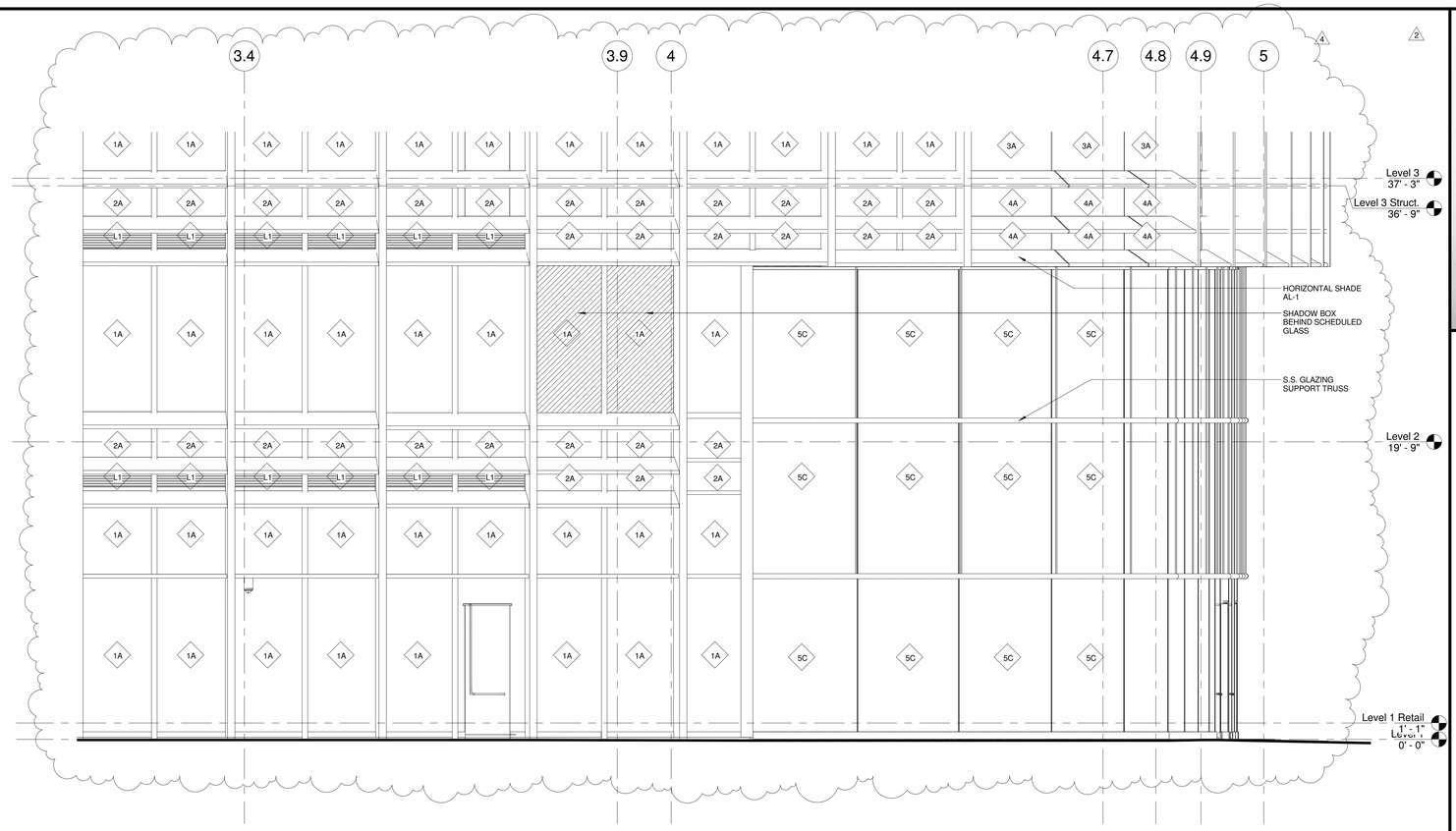
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DRAWING NUMBER **A55.44**

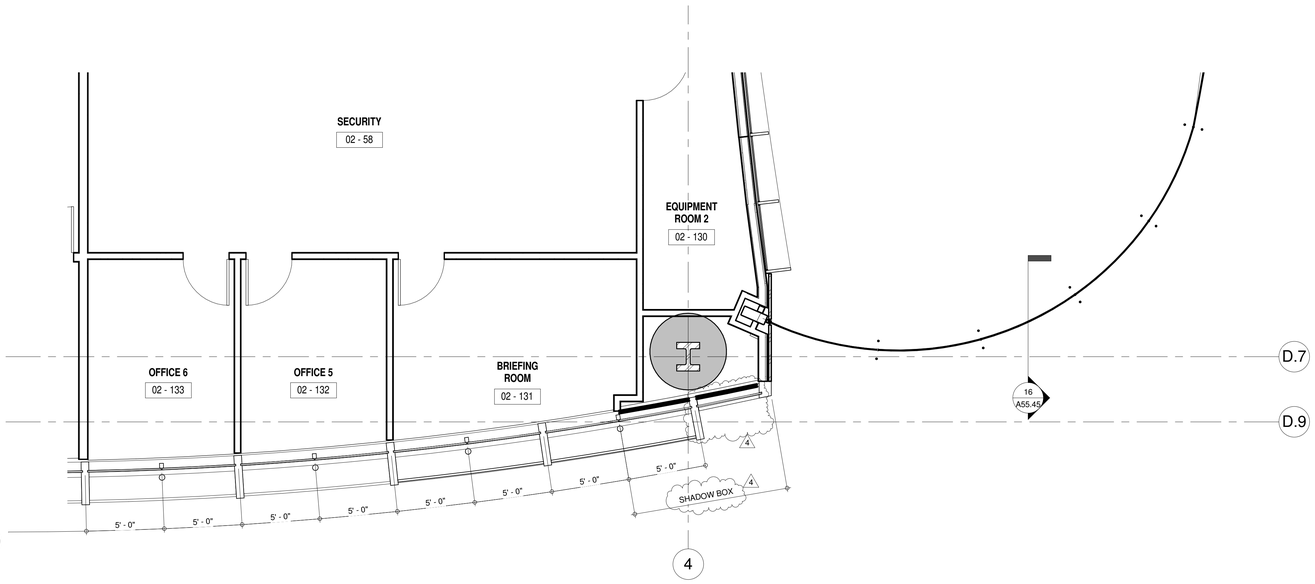
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Enlarged Curtain Wall Section - East L2-3 | 1 1/2" = 1'-0" | 16



Enlarged Building Elevation - East L2-3 | 1/4" = 1'-0" | 2

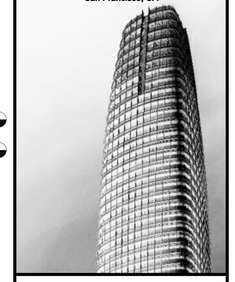


Enlarged Curtain Wall Plan - East L2 | 1/4" = 1'-0" | 1

NOTES:
1. REFER TP SHEET A55.15 FOR INTERIOR ROLL-UP SHADE RCP AND DETAILS

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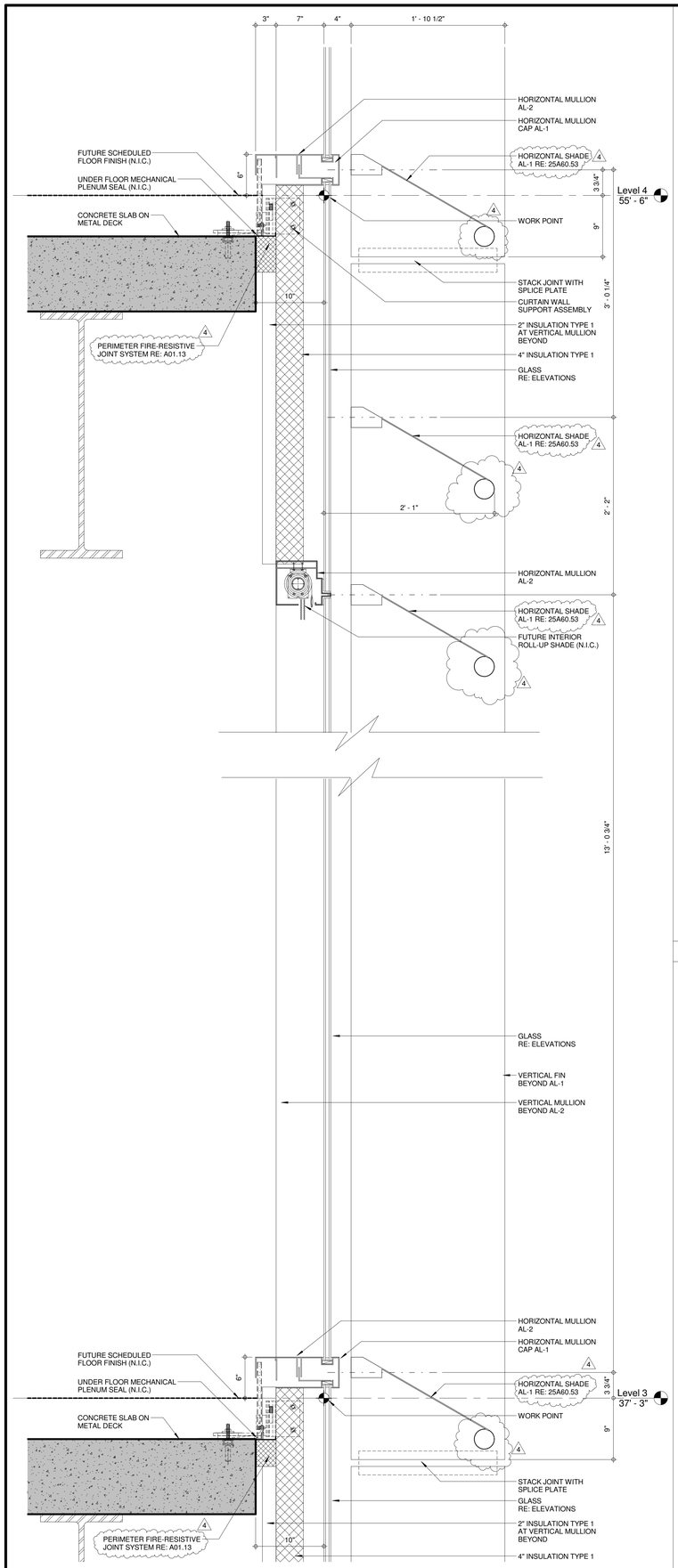
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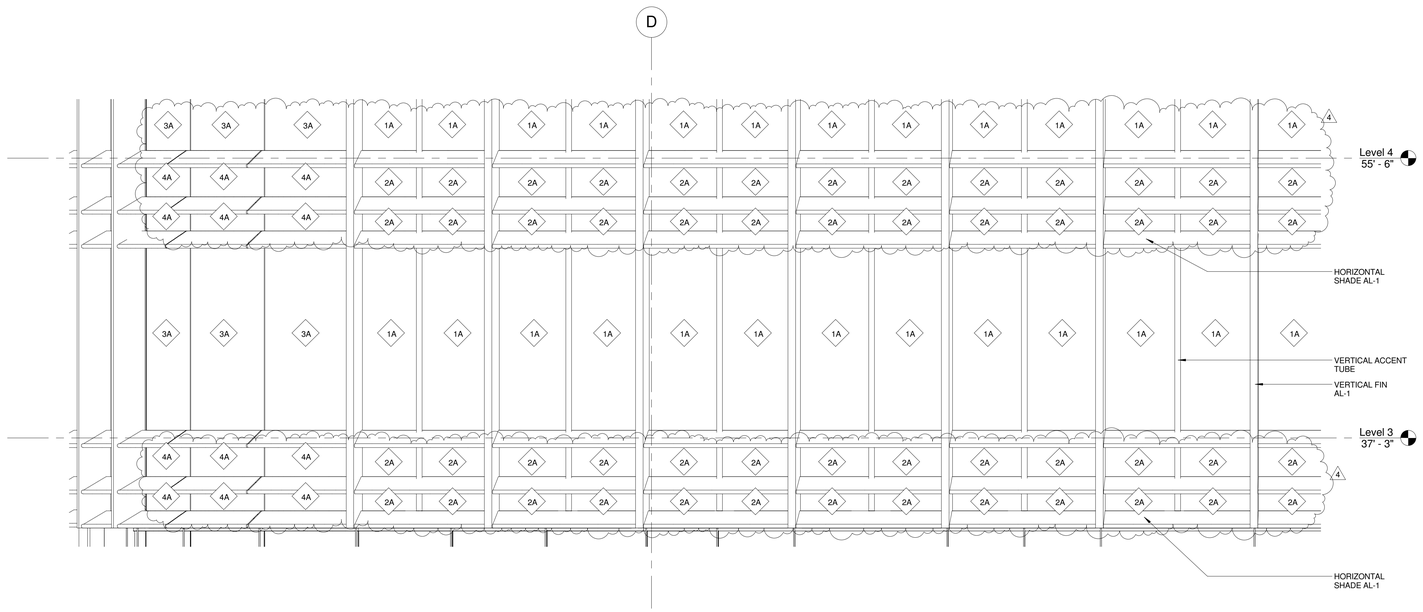
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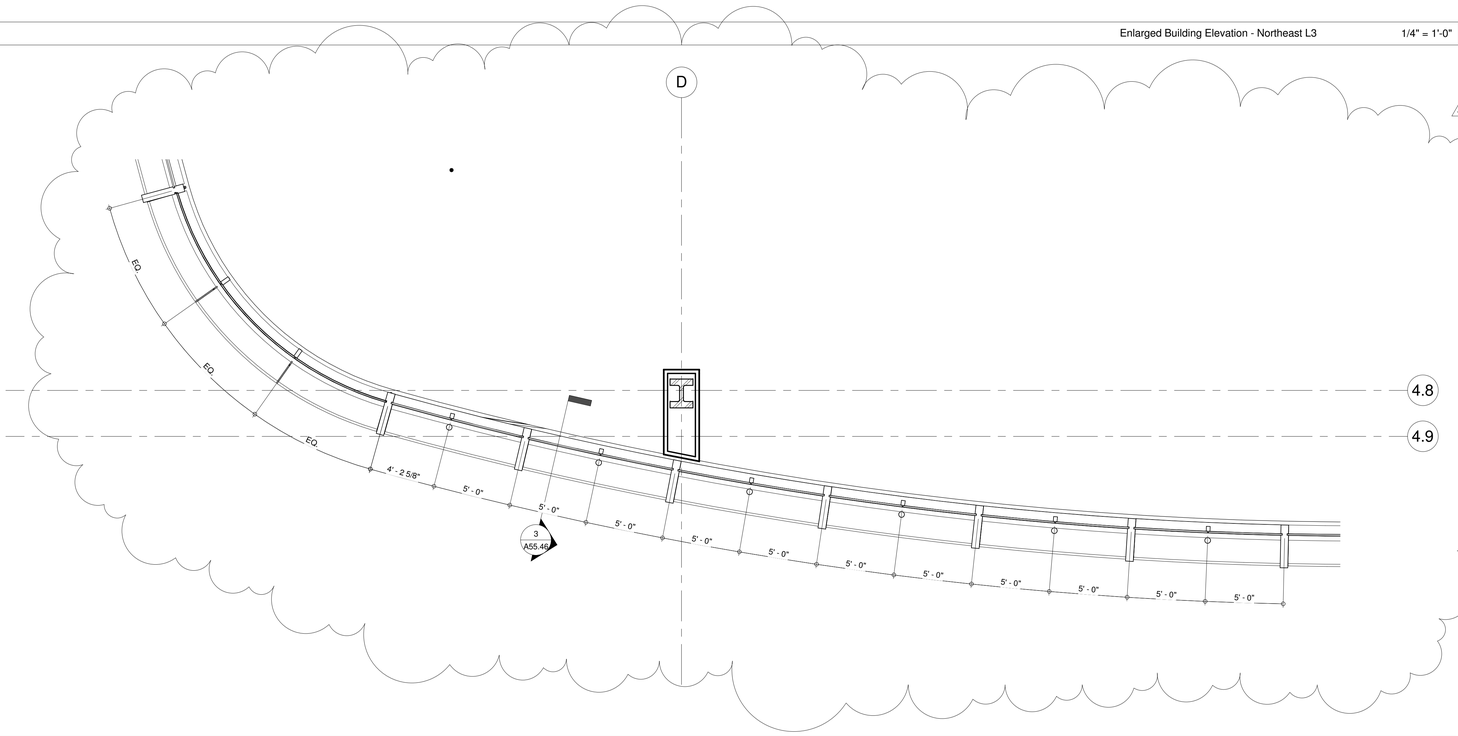
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Enlarged Curtain Wall Section - Northeast L3 | 1 1/2" = 1'-0" | 3



Enlarged Building Elevation - Northeast L3 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Northeast L3 | 1/4" = 1'-0" | 1

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ROLLIE D. CHILDERS
C-14472
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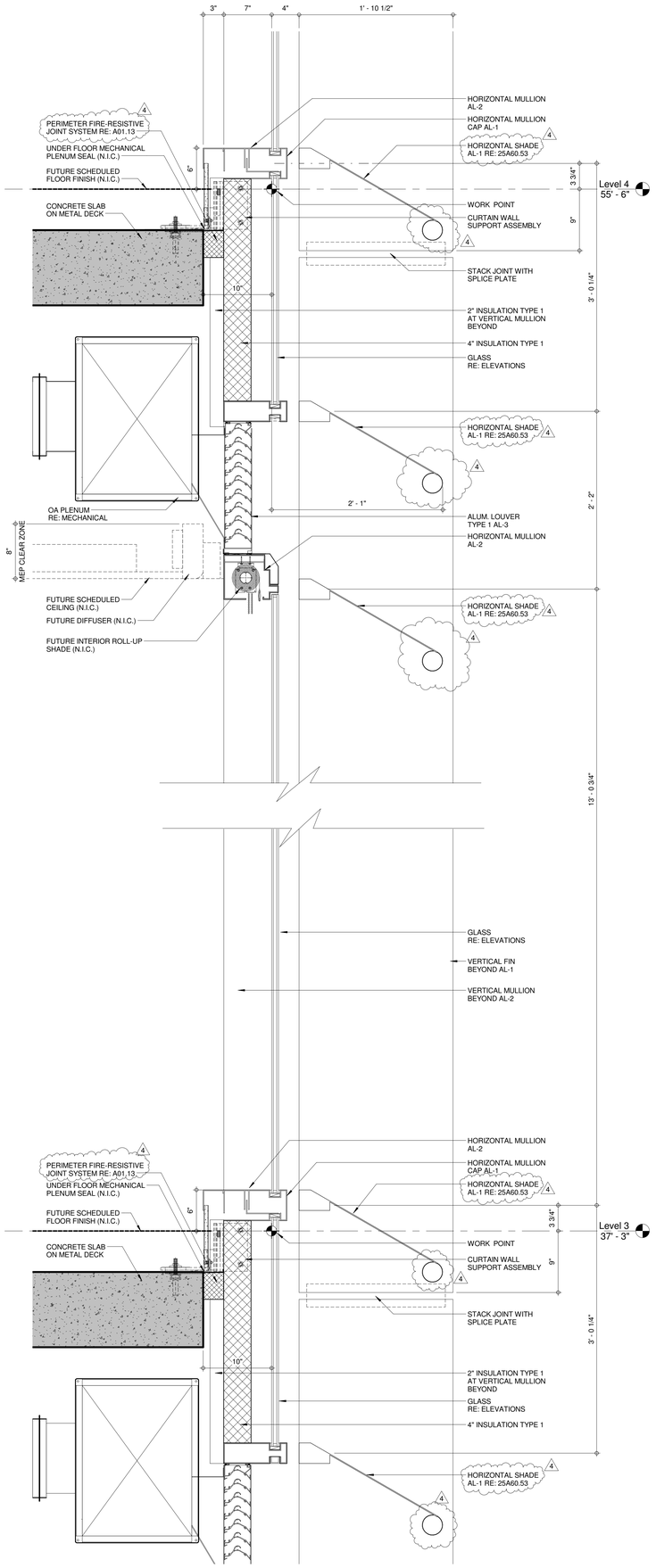
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

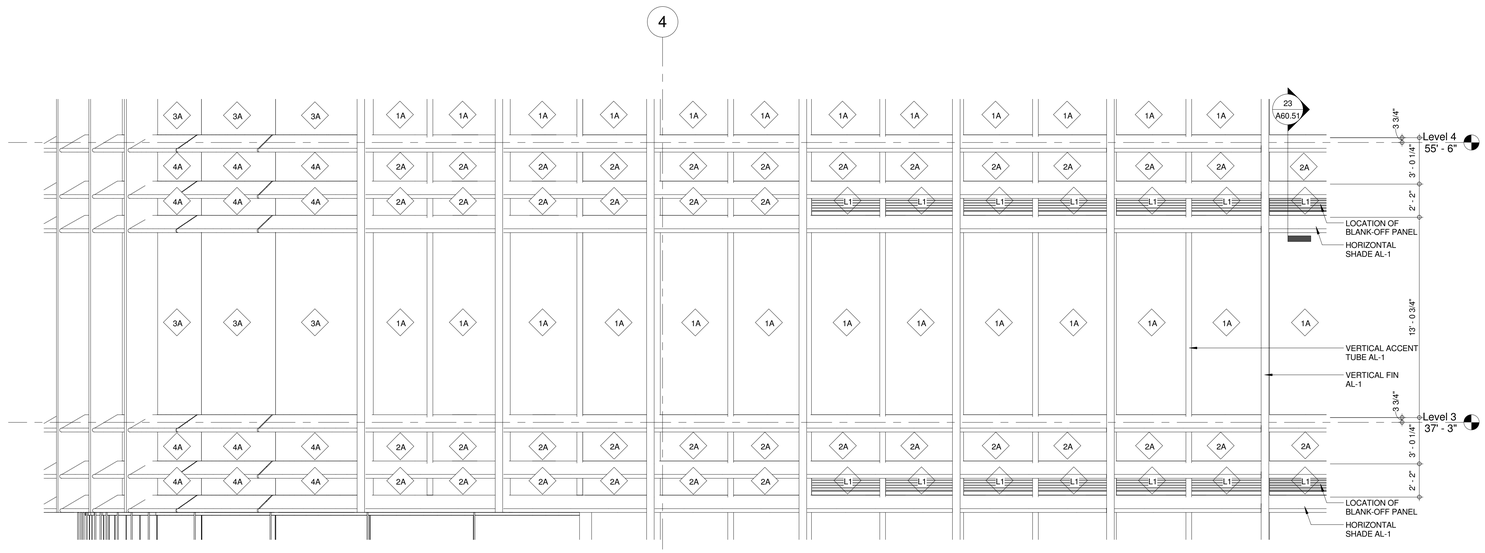
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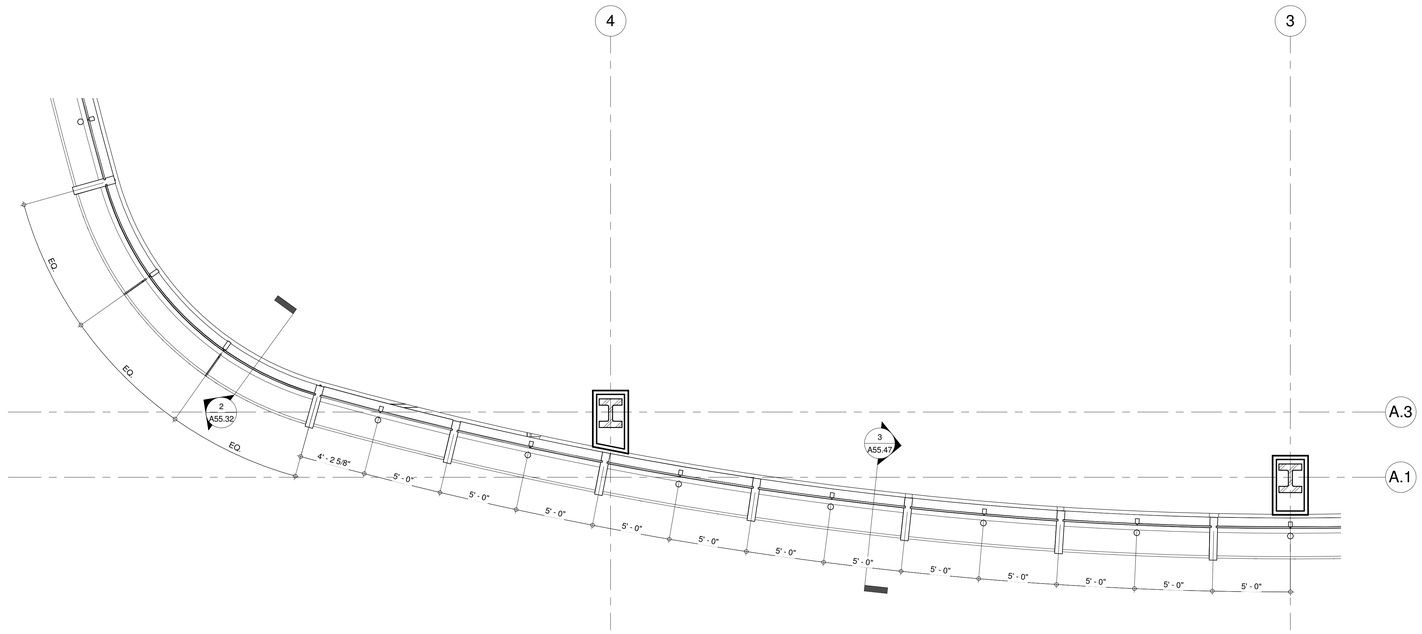
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Enlarged Curtain Wall Section - Northwest L3 | 1 1/2" = 1'-0" | 3



Enlarged Building Elevation - Northwest L3 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Northwest L3 | 1/4" = 1'-0" | 1

NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

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4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

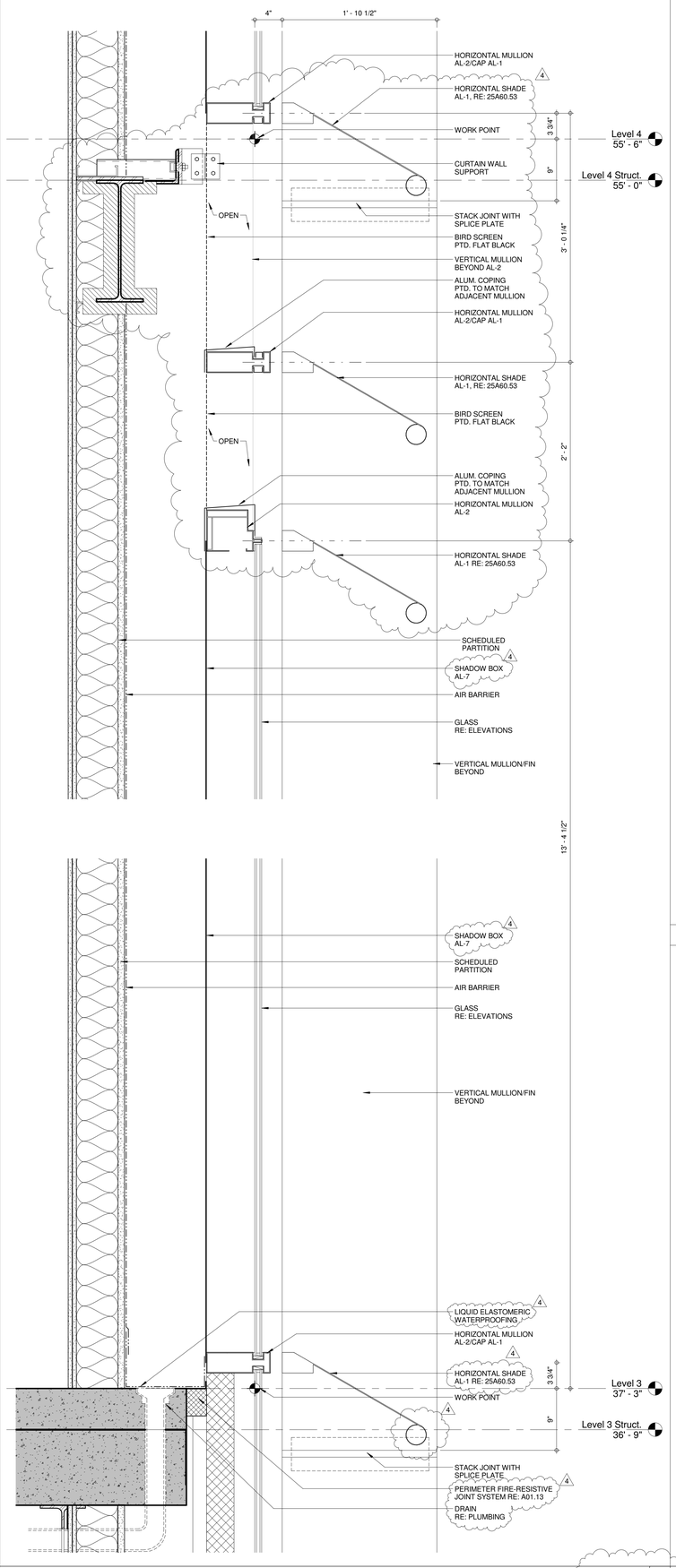
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

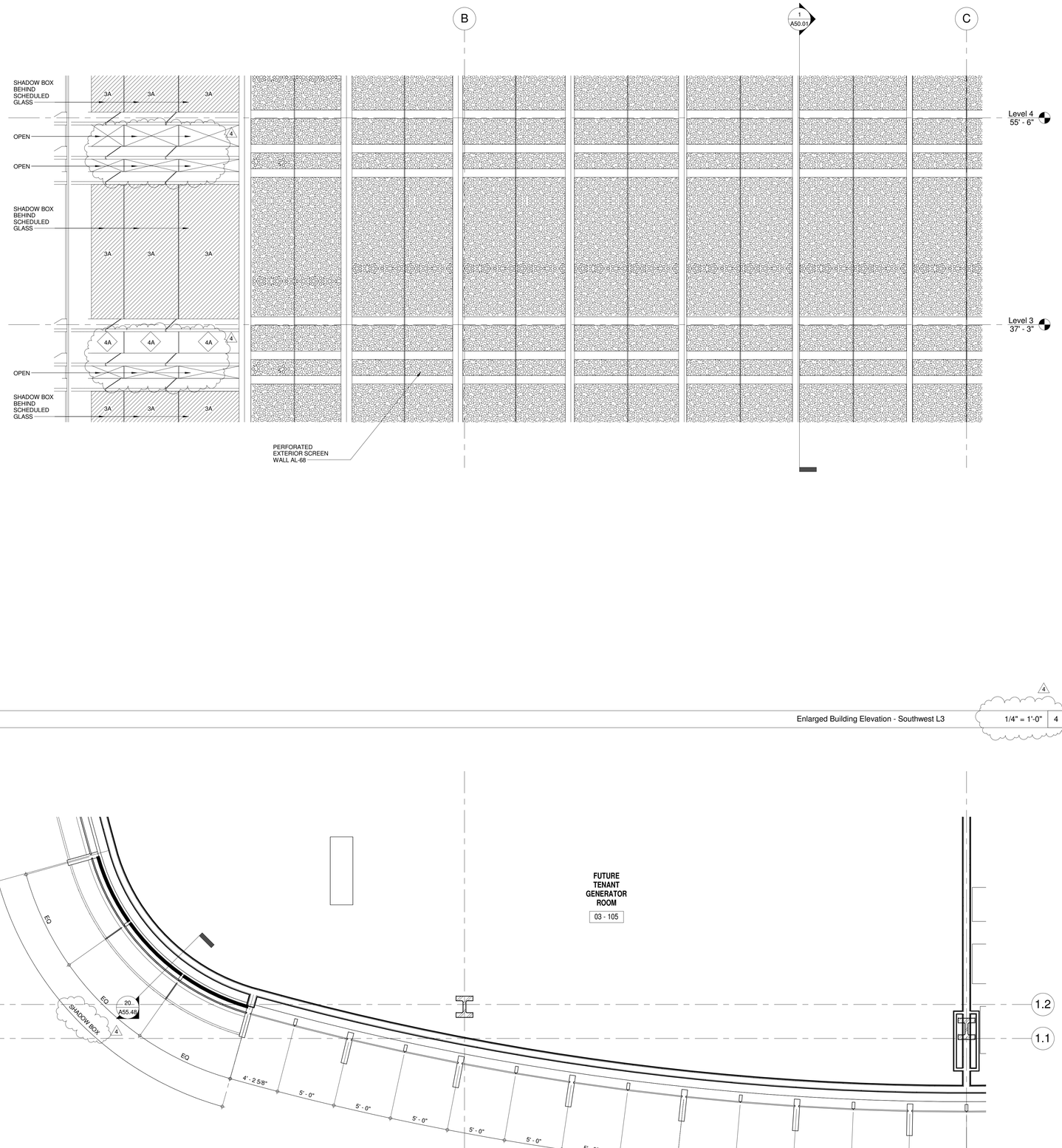
KHA PROJECT NO. 08044

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Enlarged Curtain Wall Section - Southwest L3 | 1 1/2" = 1'-0" | 20



Enlarged Building Elevation - Southwest L3 | 1/4" = 1'-0" | 4

Enlarged Curtain Wall Plan - Southwest L3 | 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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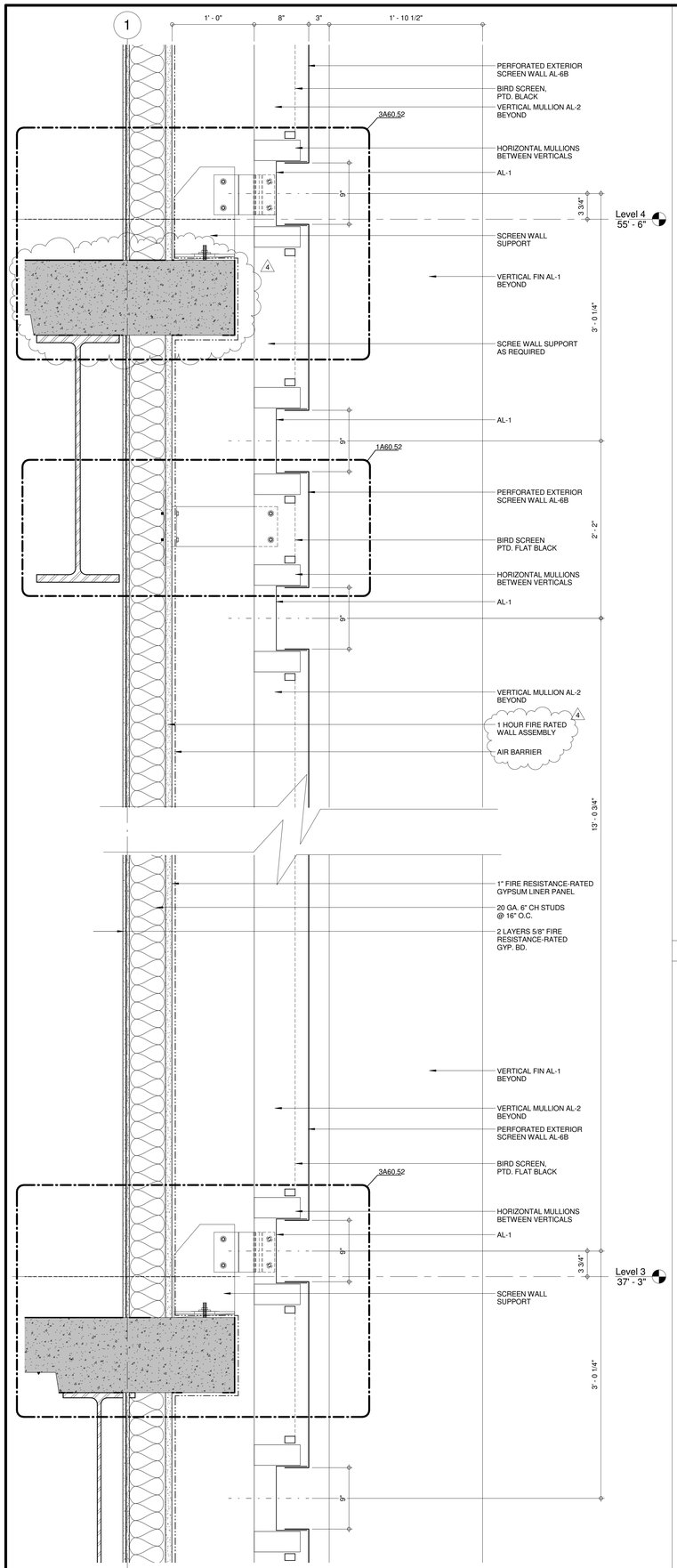
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

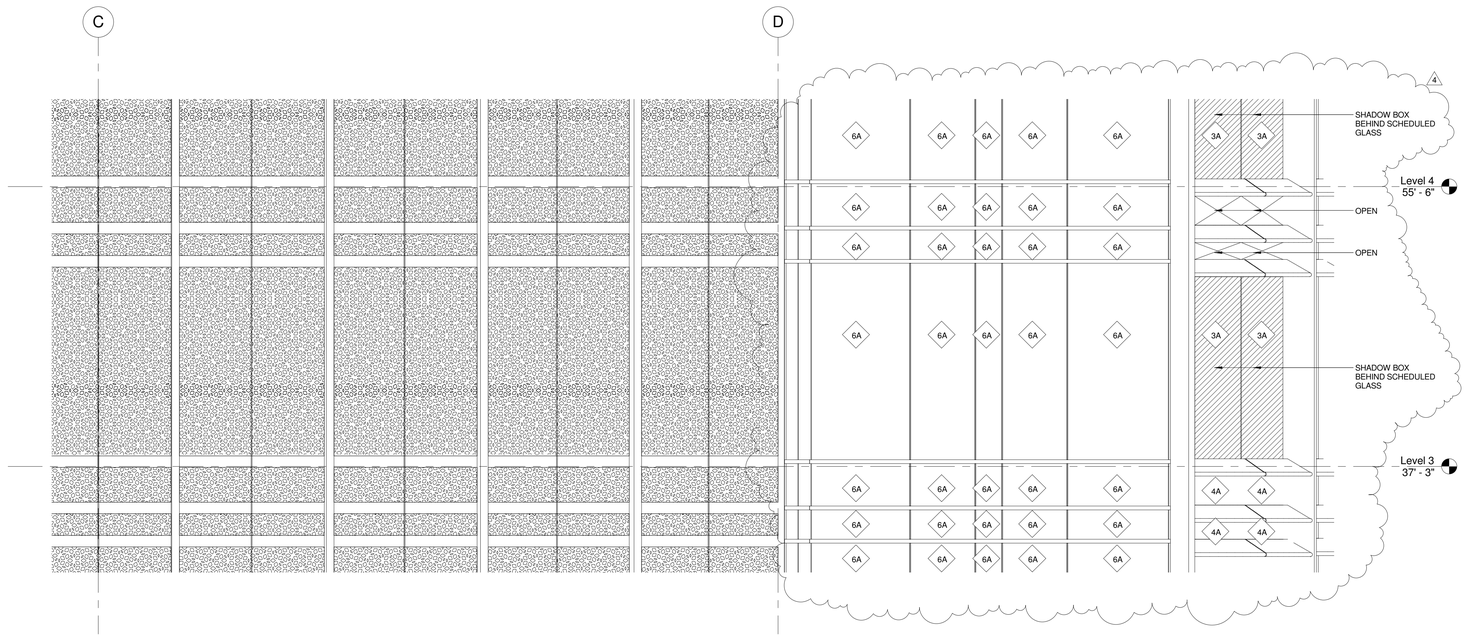
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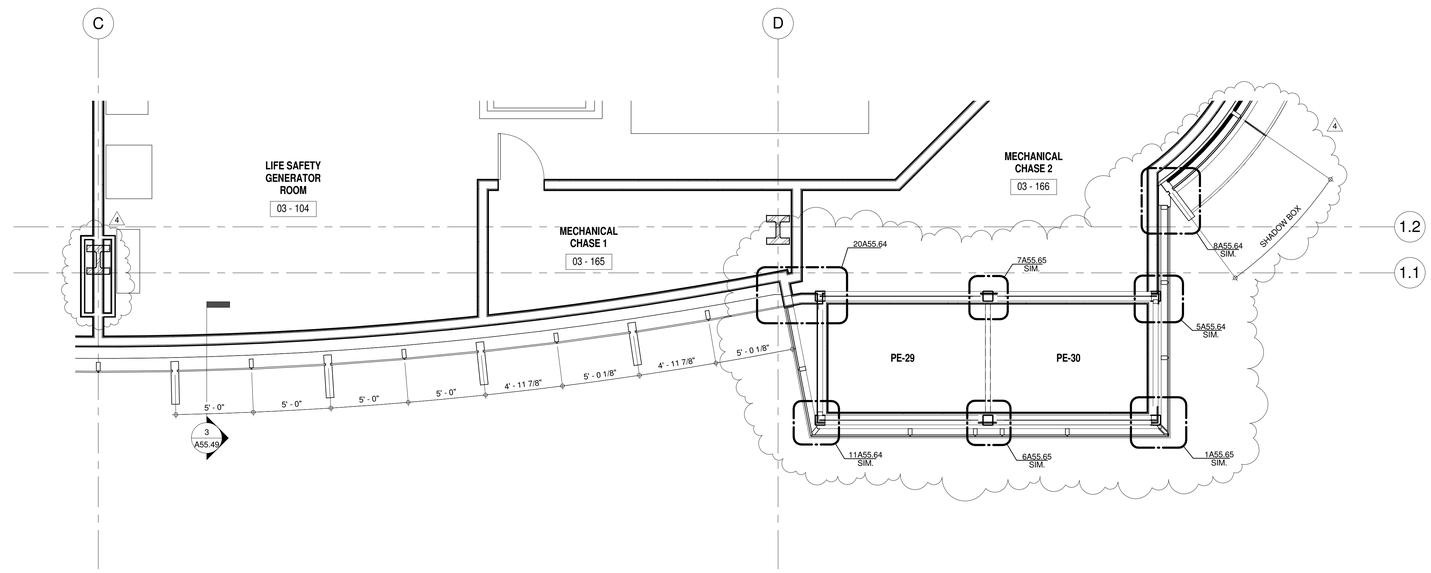
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Enlarged Curtain Wall Section - Southeast L3 | 1 1/2" = 1'-0" | 3



Enlarged Building Elevation - Southeast L3 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Southeast L3 | 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
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C-15472
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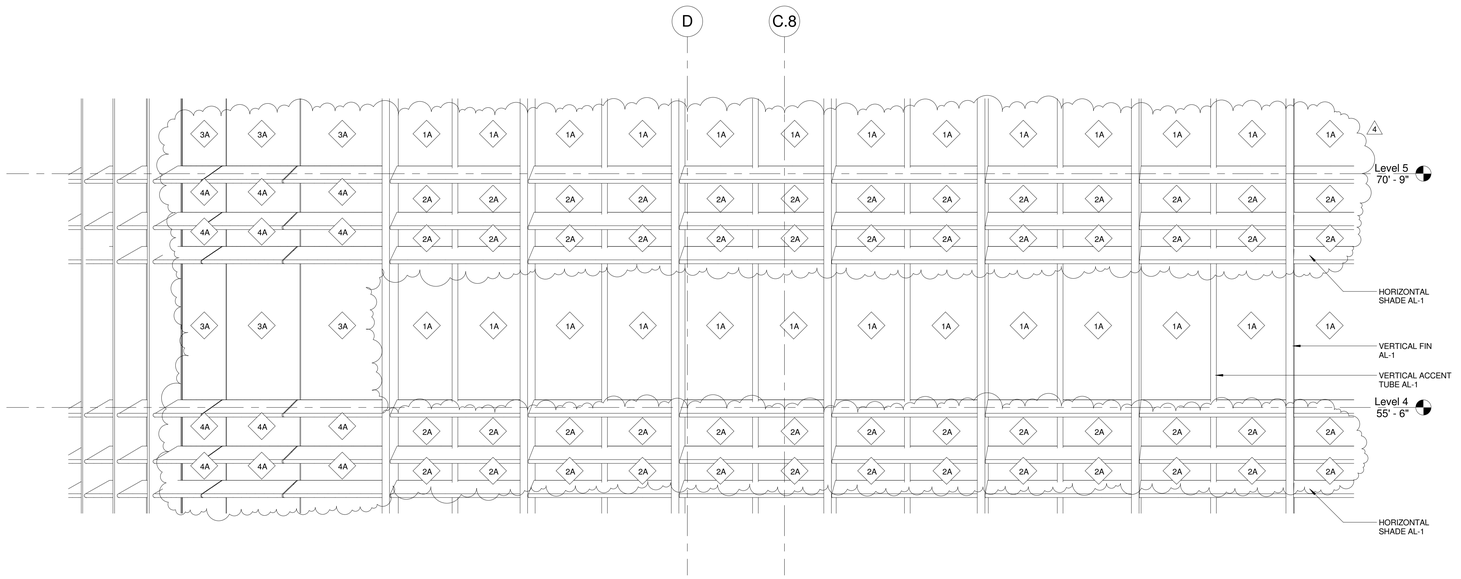
ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

KHA PROJECT NO. 08044

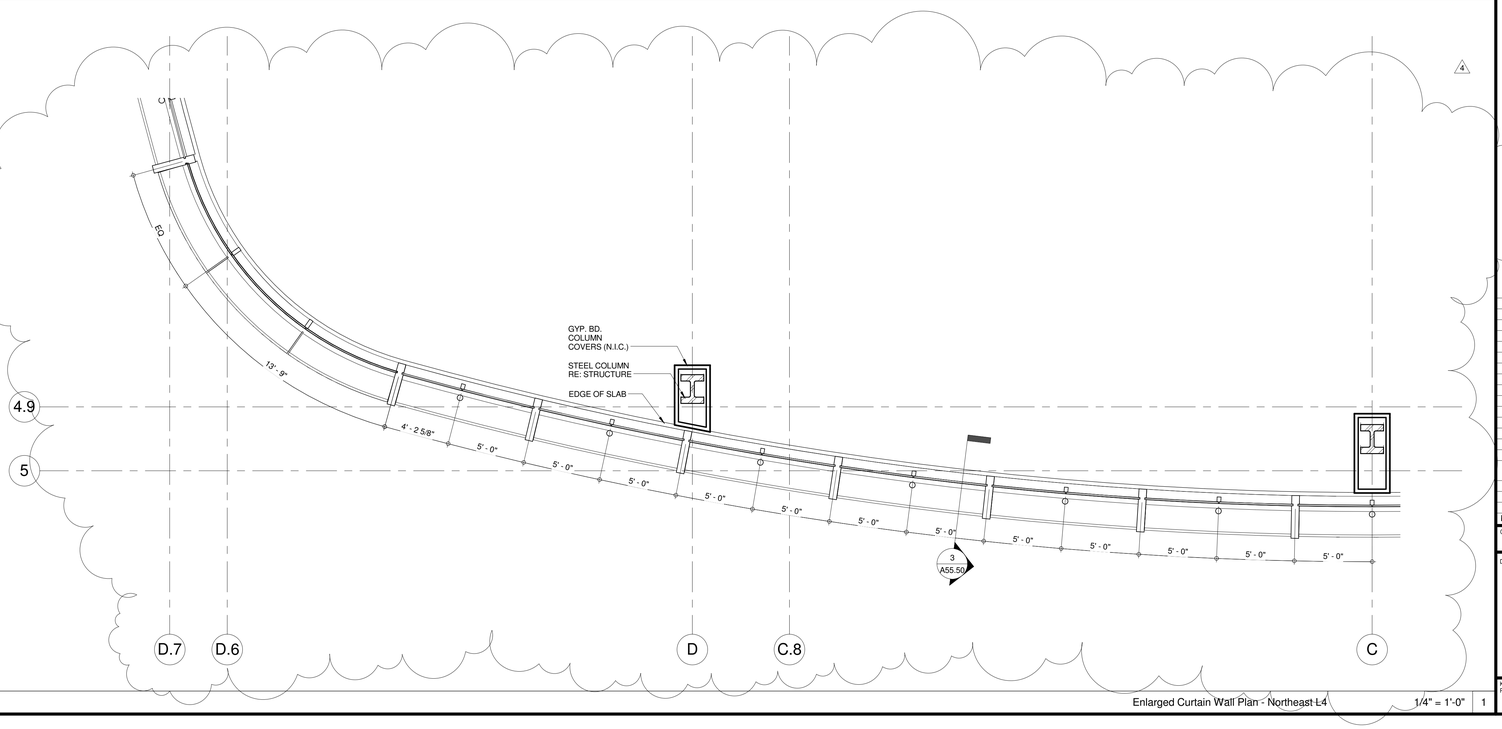
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Enlarged Curtain Wall Section - Northeast L4 1 1/2" = 1'-0" 3



Enlarged Building Elevation - Northeast L4 1/4" = 1'-0" 2



Enlarged Curtain Wall Plan - Northeast L4 1/4" = 1'-0" 1

Transbay Tower

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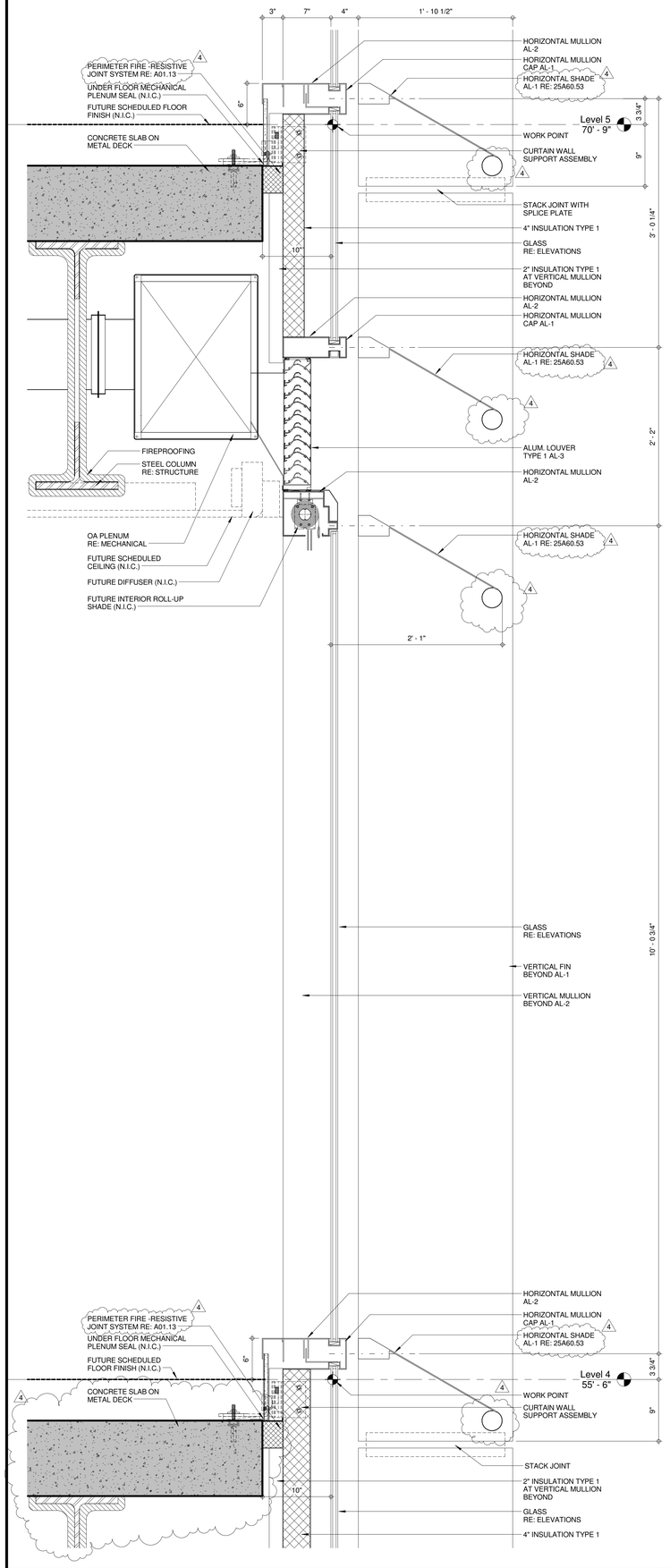
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

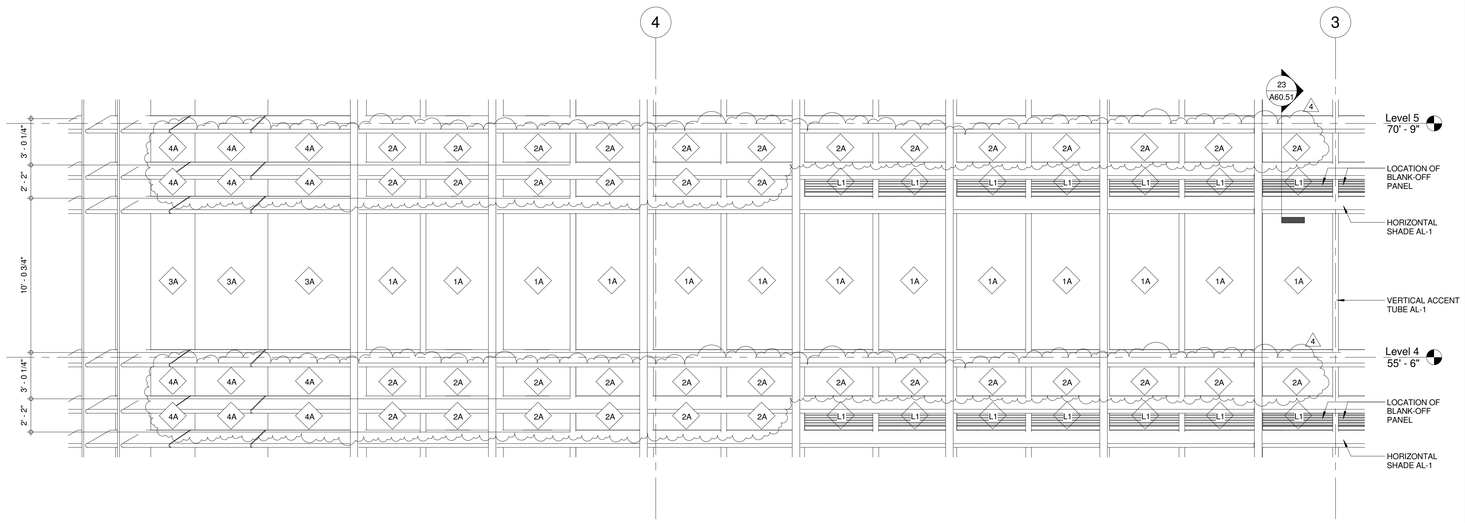
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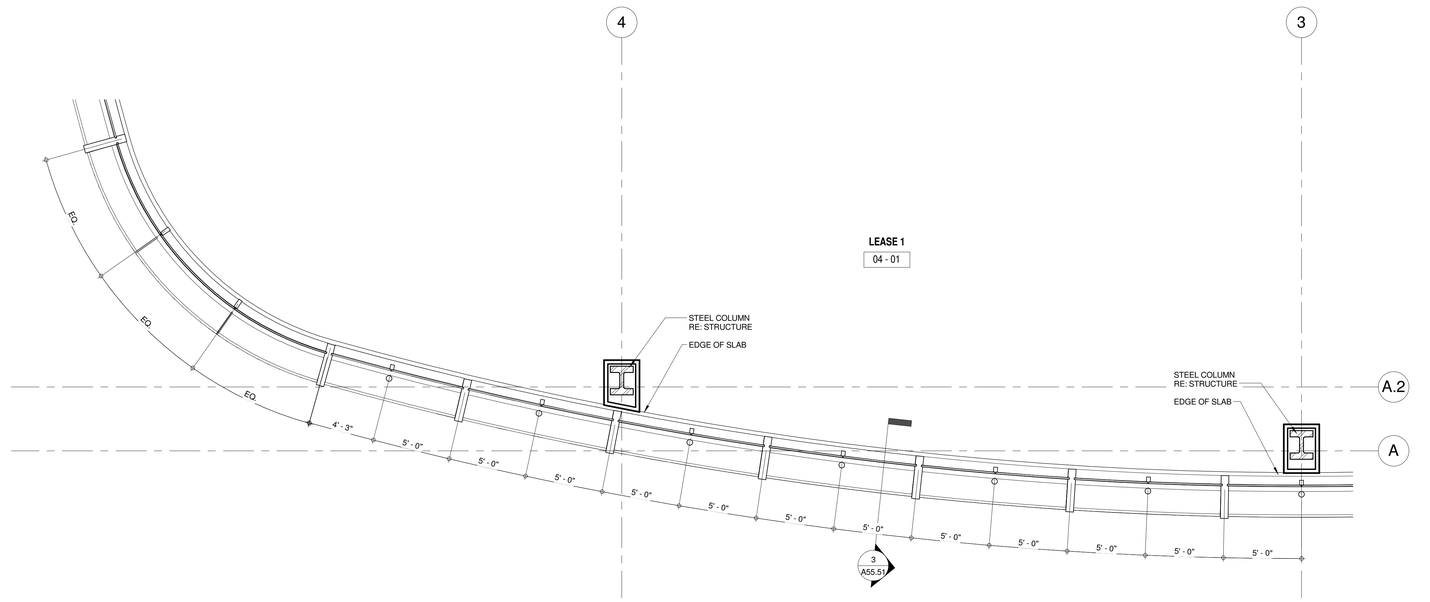


Enlarged Curtain Wall Section - Northwest L4 — 1 1/2" = 1'-0" — 3



NOTE:
1. REFER TO 22/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - Northwest L4 — 1/4" = 1'-0" — 2



Enlarged Curtain Wall Plan - Northwest L4 — 1/4" = 1'-0" — 1

Transbay Tower

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C-15472
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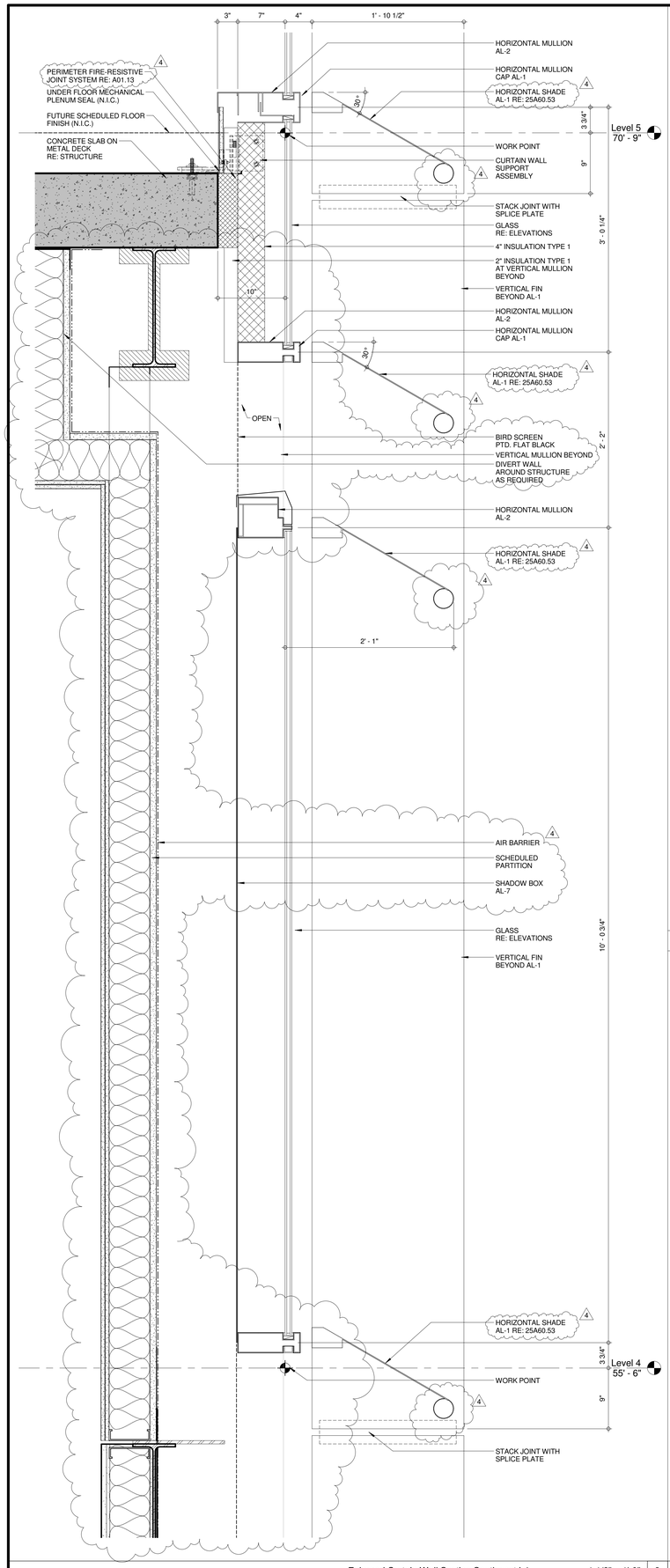
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

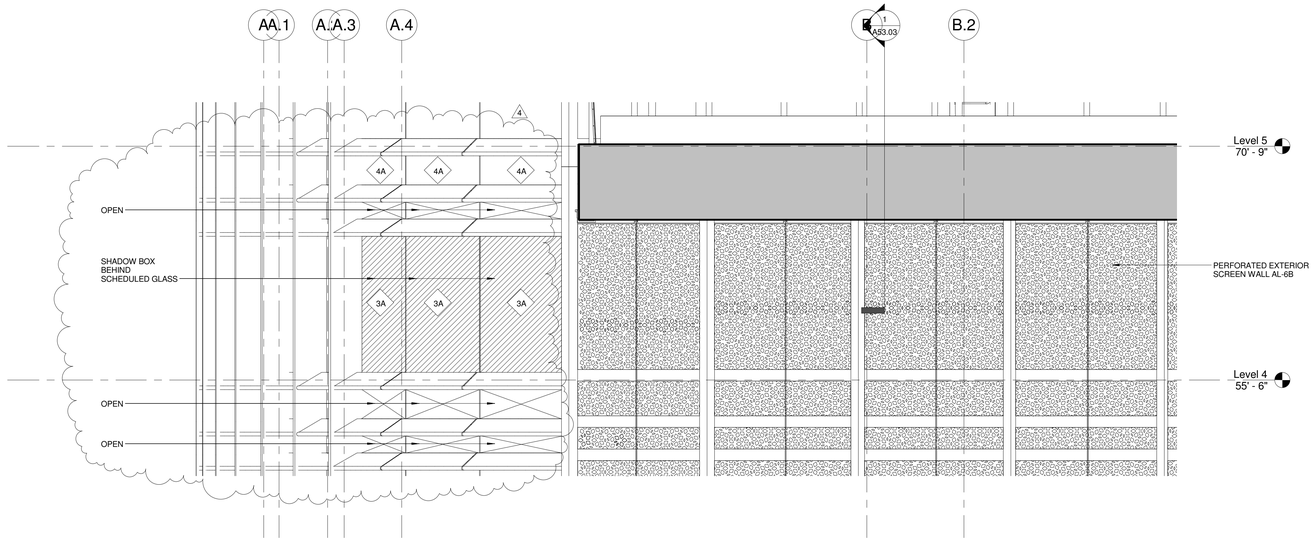
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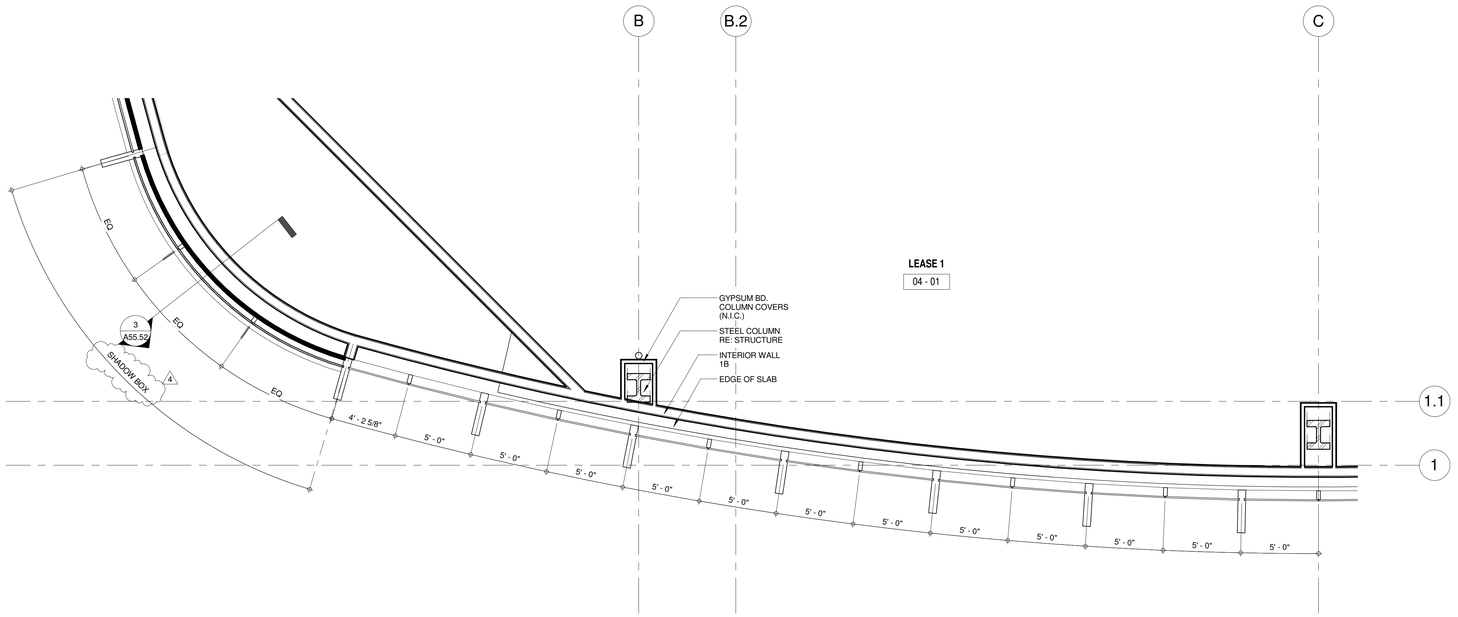


Enlarged Curtain Wall Section Southwest L4 — 1 1/2" = 1'-0" — 3



2

Enlarged Building Elevation - Southwest L4 — 1/4" = 1'-0" — 2



Enlarged Curtain Wall Plan - Southwest L4 — 1/4" = 1'-0" — 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
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Building Management and Controls Engineer

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DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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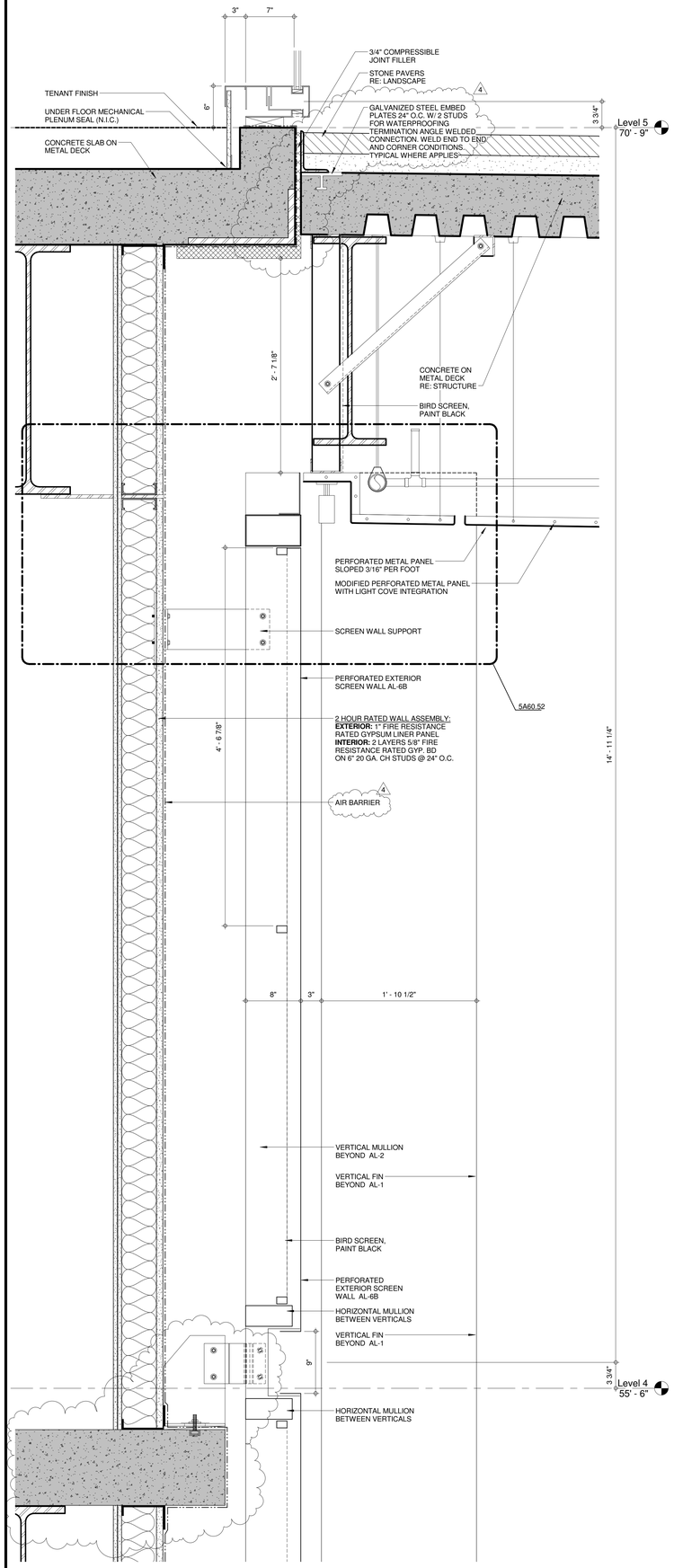
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

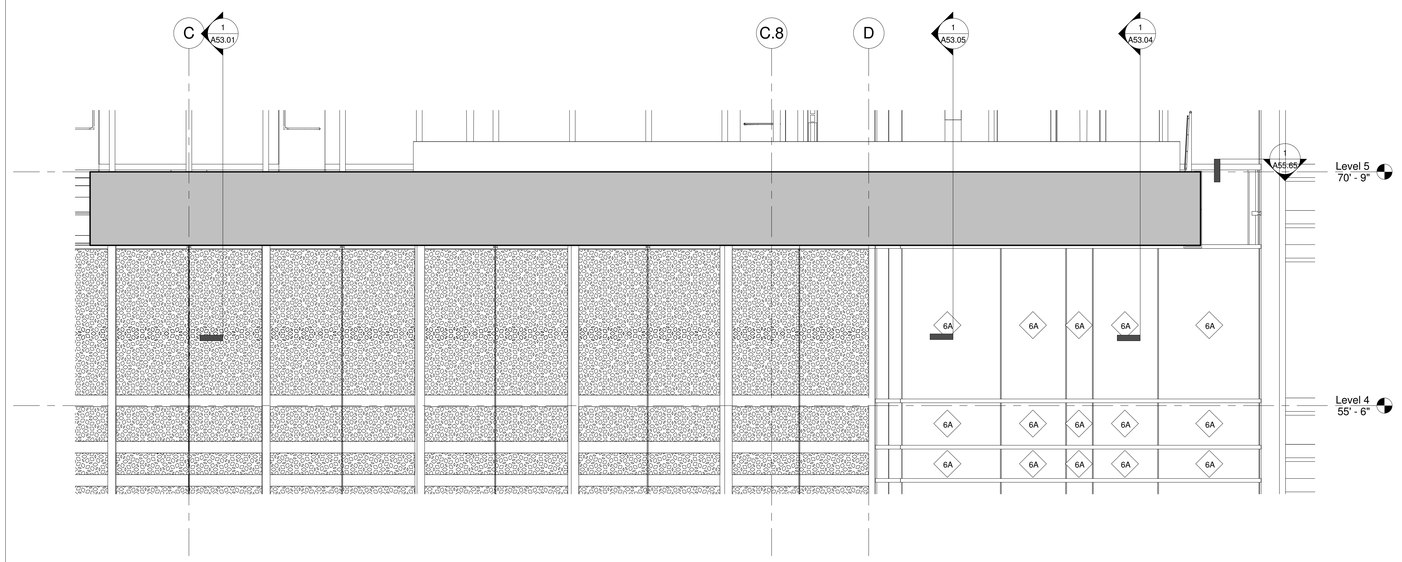
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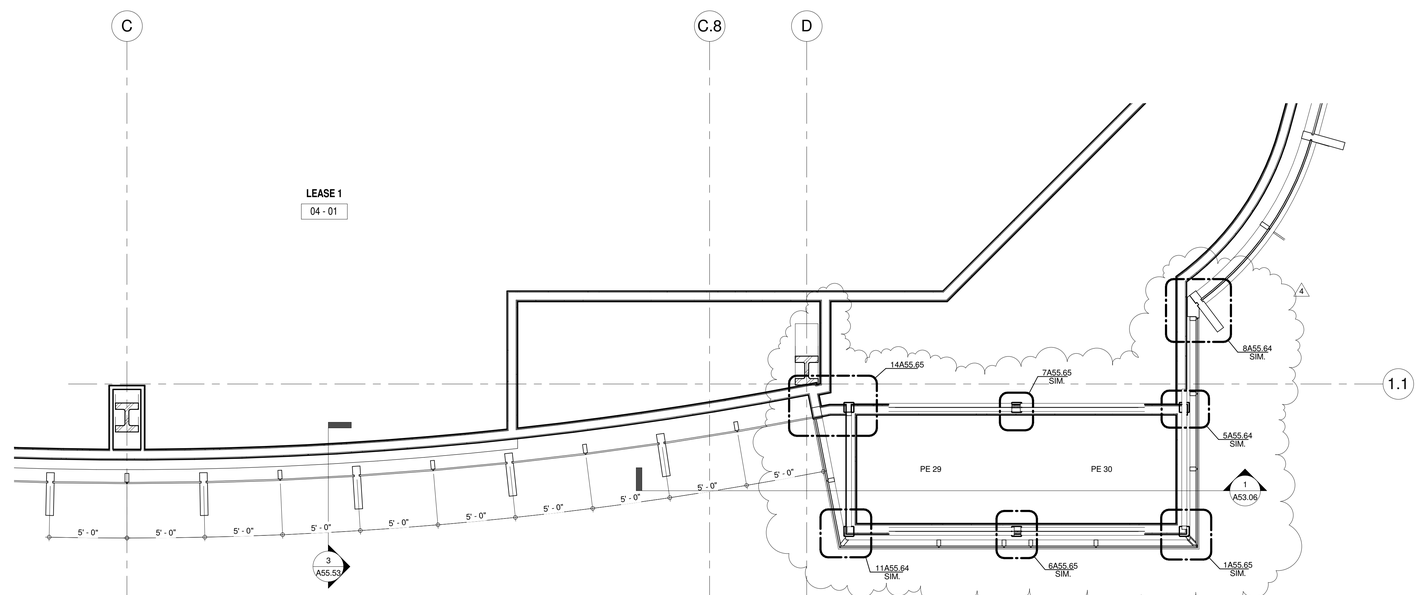
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Enlarged Curtain Wall Section - Southeast L4 | 1 1/2" = 1'-0" | 3



Enlarged Building Elevation - Southeast L4 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Southeast L4 | 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-19472
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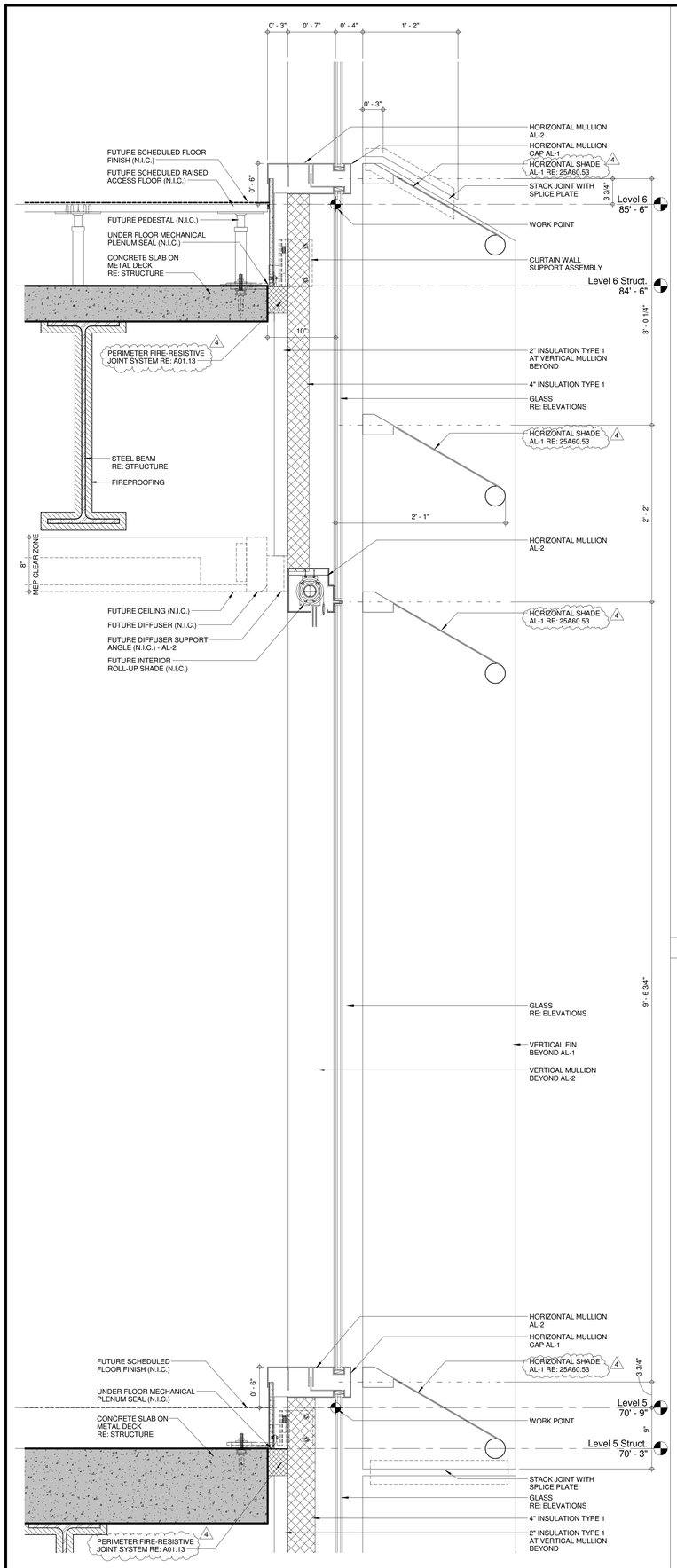
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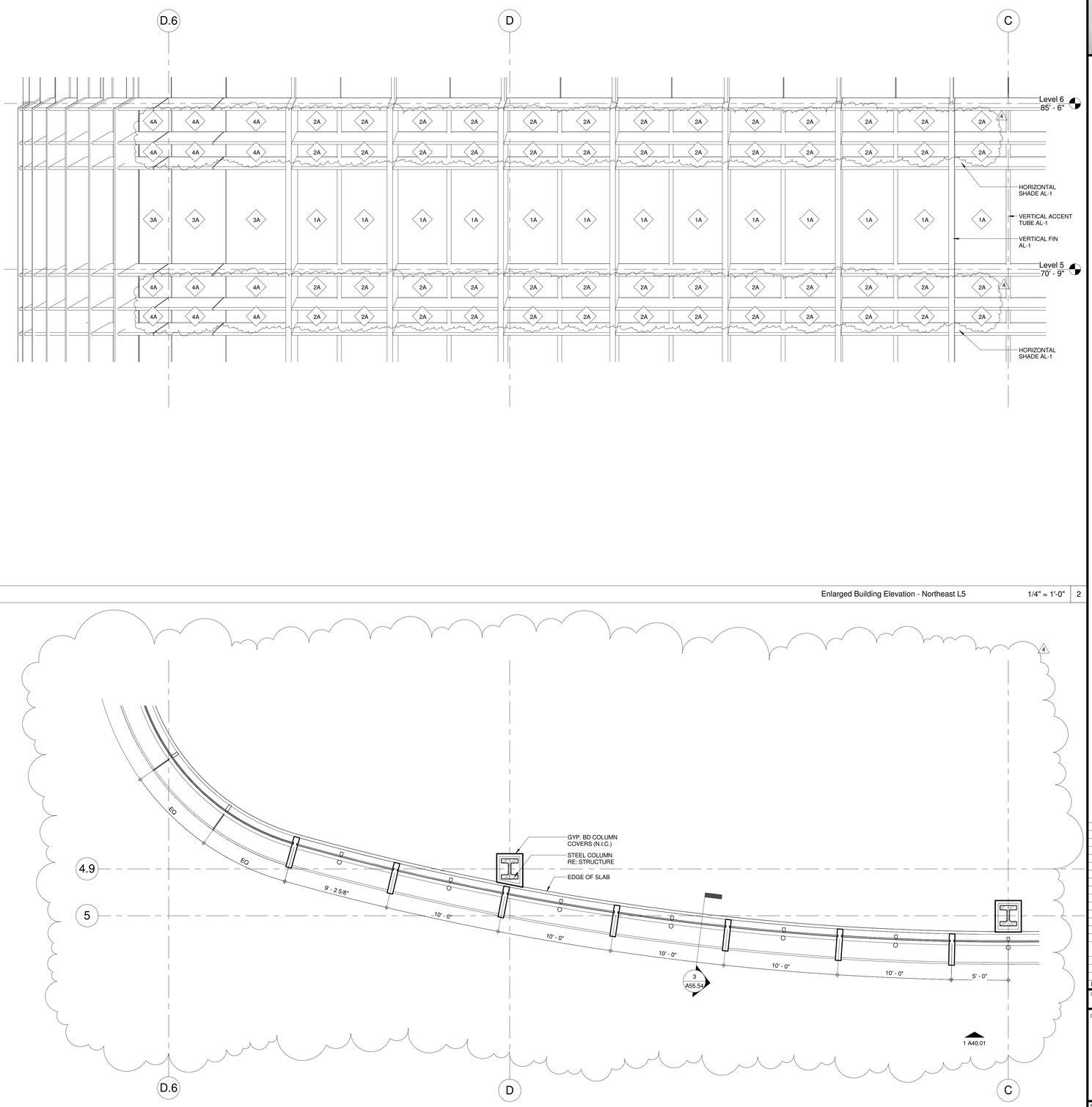
KHA PROJECT NO. 08044

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Enlarged Curtain Wall Section - Northeast L5 1 1/2" = 1'-0" 3



Enlarged Building Elevation - Northeast L5 1/4" = 1'-0" 2

Enlarged Curtain Wall Plan - Northeast L5 1/4" = 1'-0" 1

Transbay Tower

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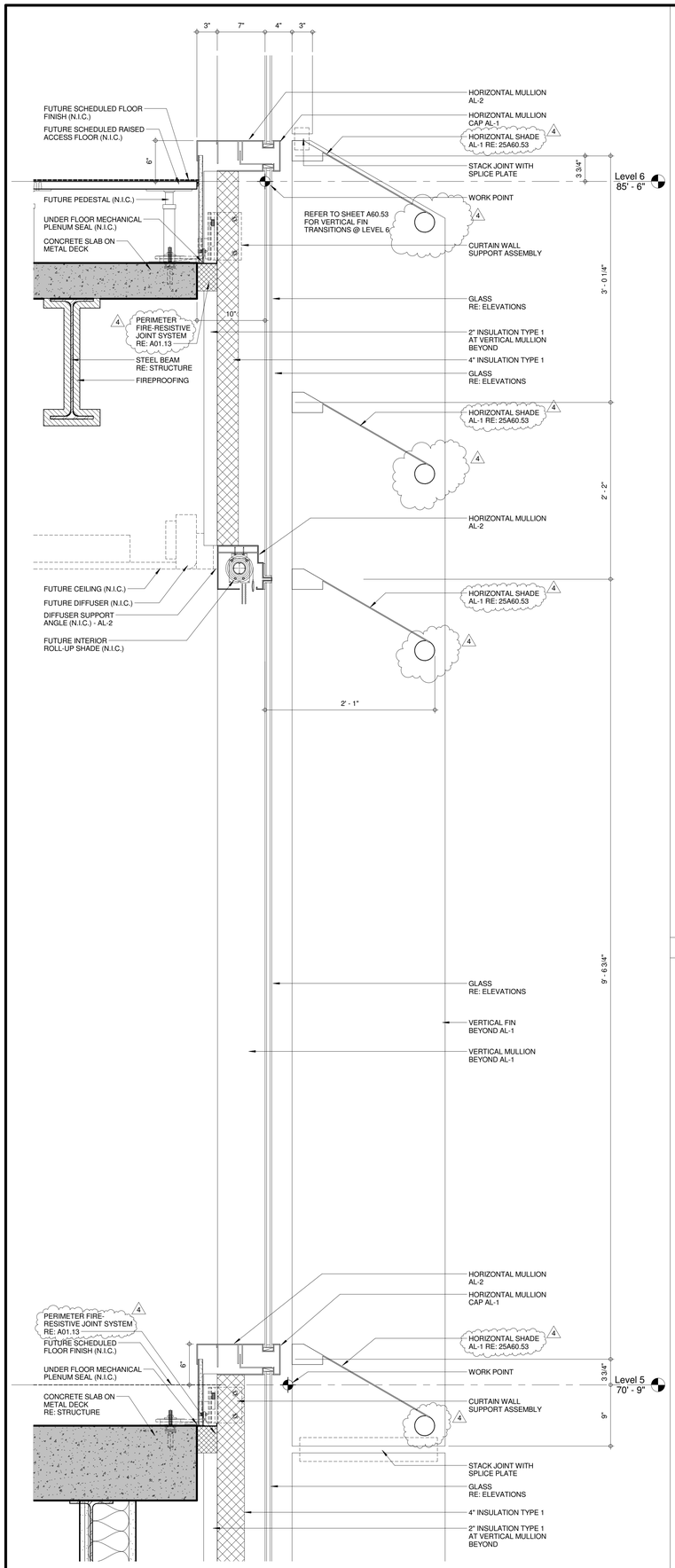
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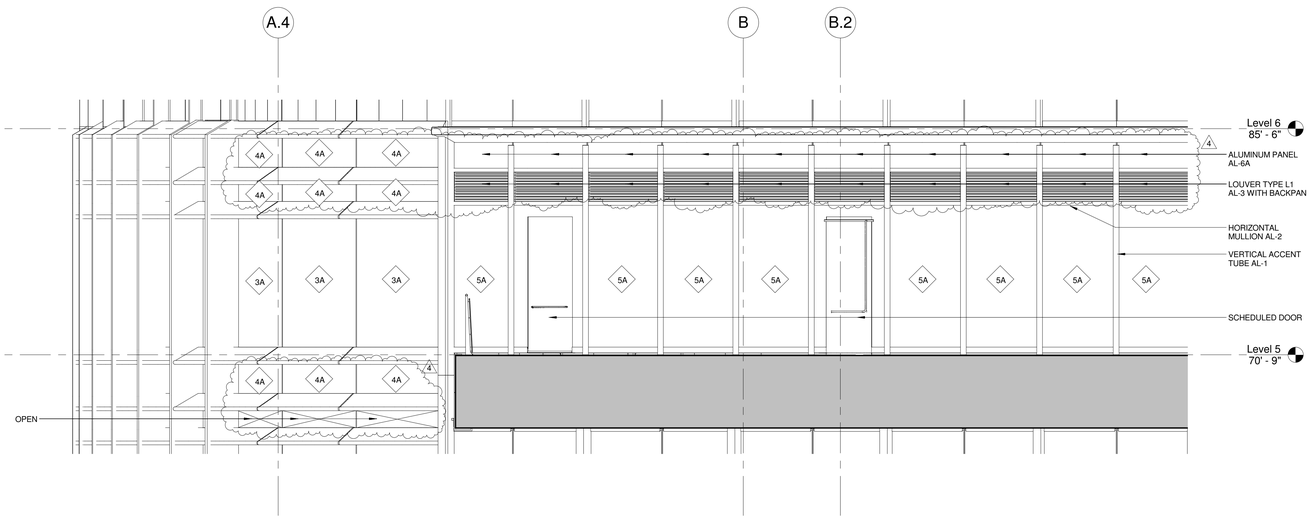
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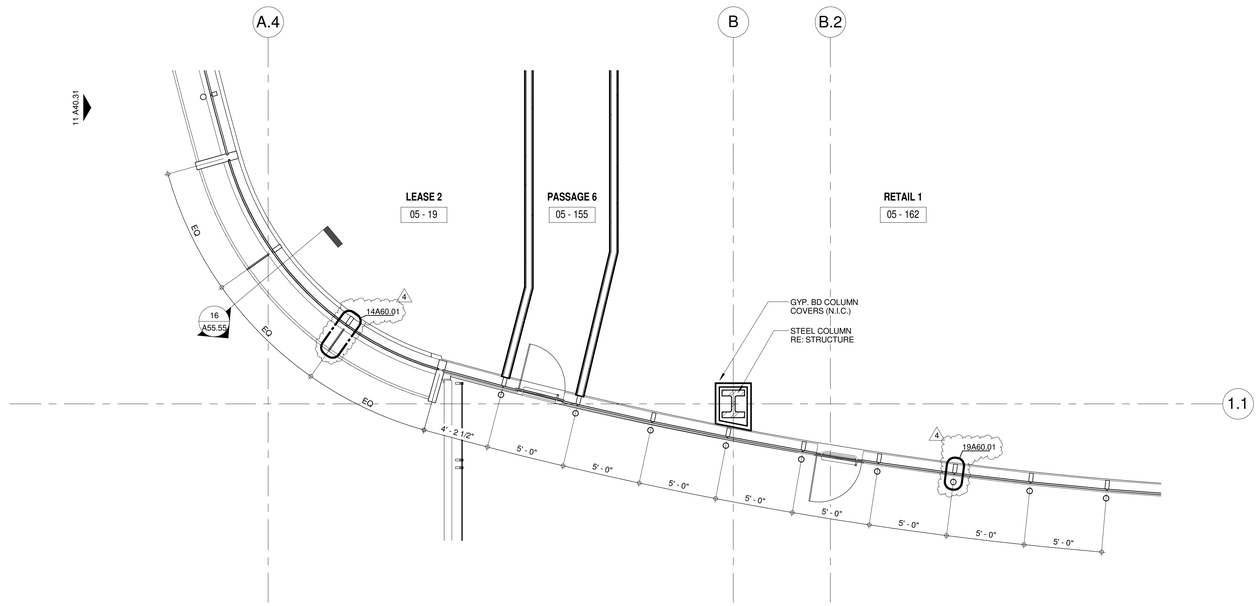
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Enlarged Curtain Wall Section - Southwest L5 | 1 1/2" = 1'-0" | 16



Enlarged Building Elevation - Southwest L5 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Southwest L5 | 1/4" = 1'-0" | 1

Transbay Tower

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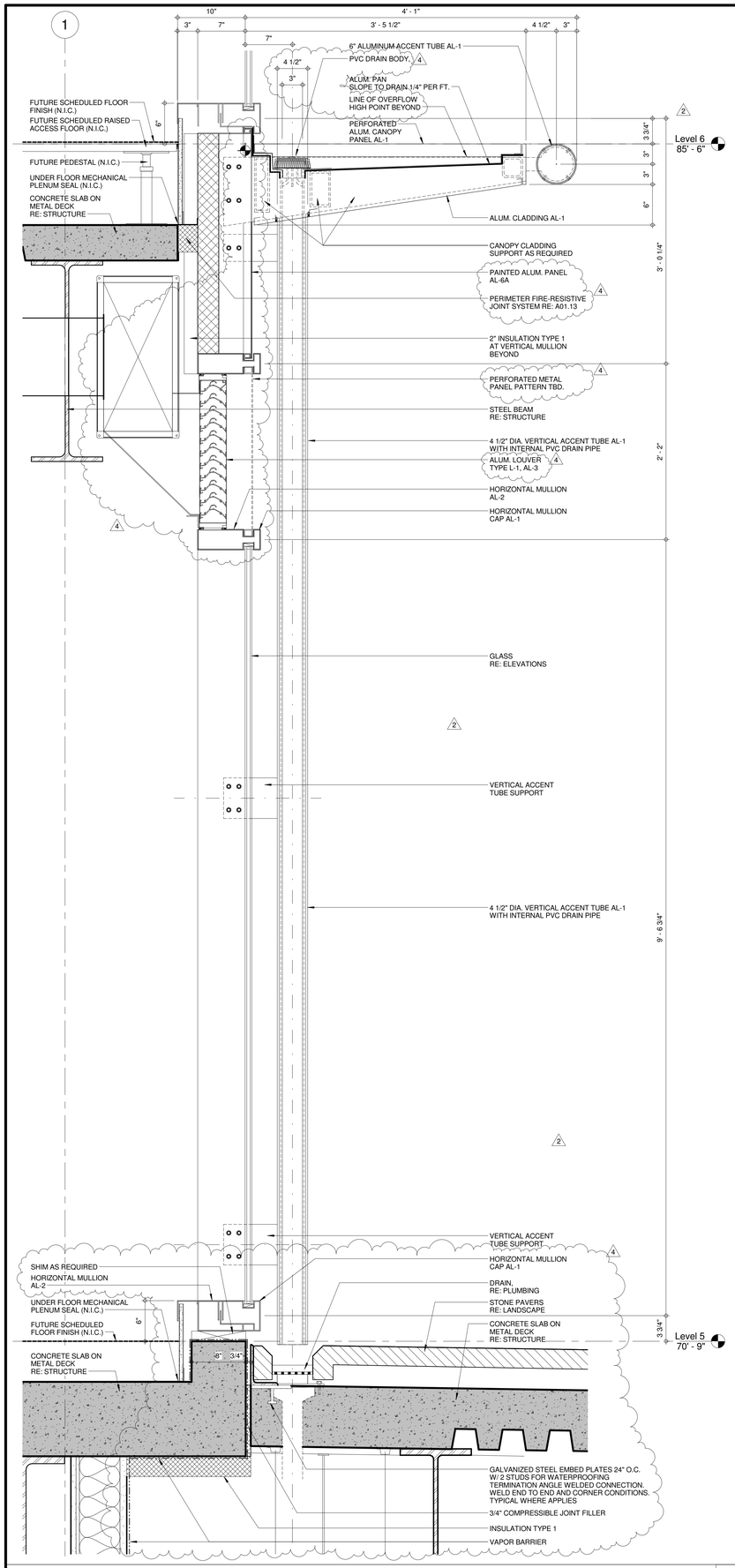
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

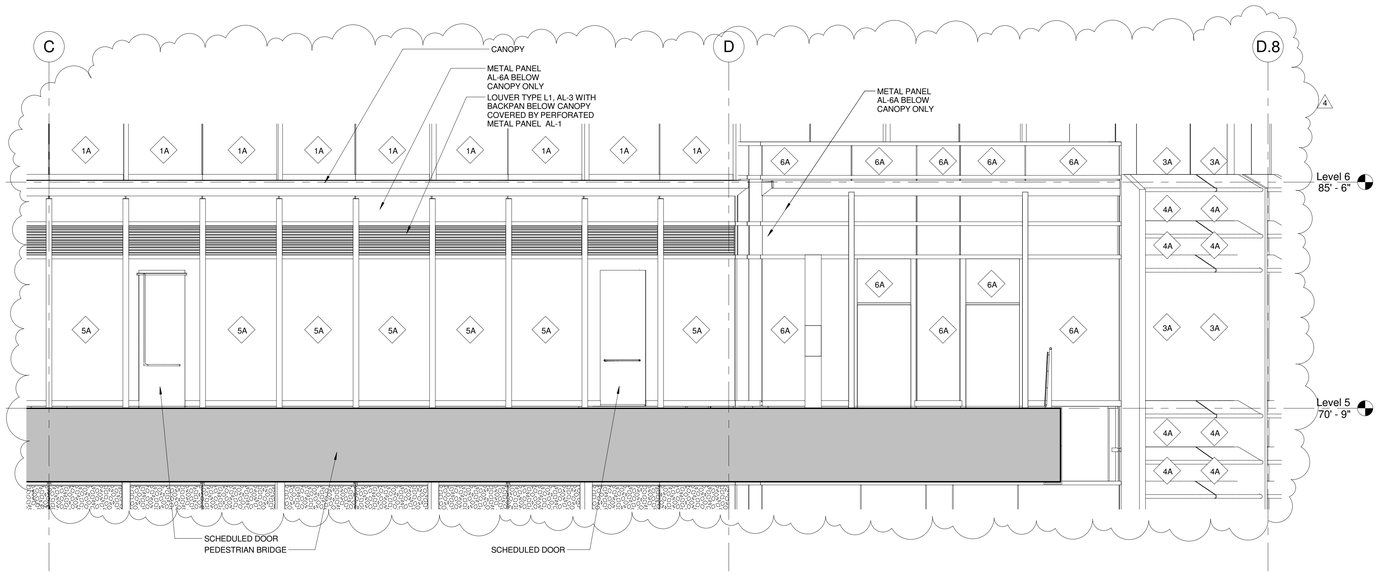
KHA PROJECT NO. 08044

DRAWING NUMBER A55.55

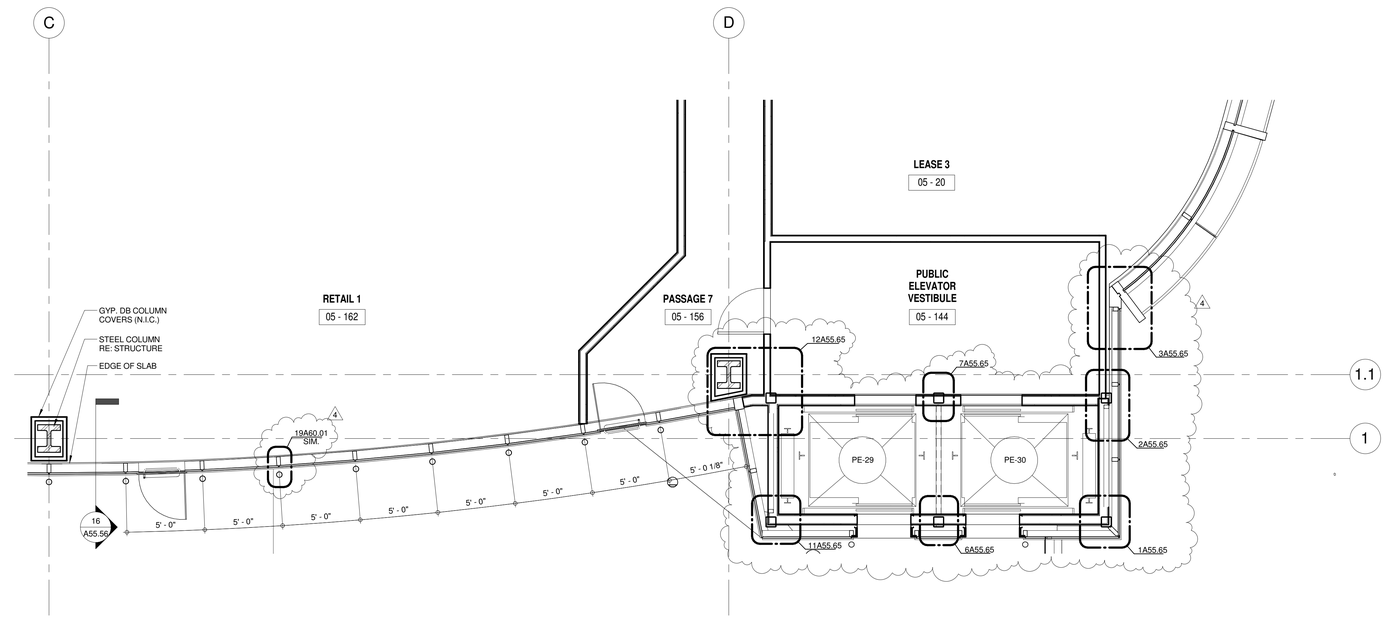
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Enlarged Curtain Wall Section - Southeast L5 | 1 1/2" = 1'-0" | 16



Enlarged Building Elevation - Southeast L5 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - Southeast L5 | 1/4" = 1'-0" | 1

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Architect of Record

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Structural Engineer

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MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Elevator Consultant

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2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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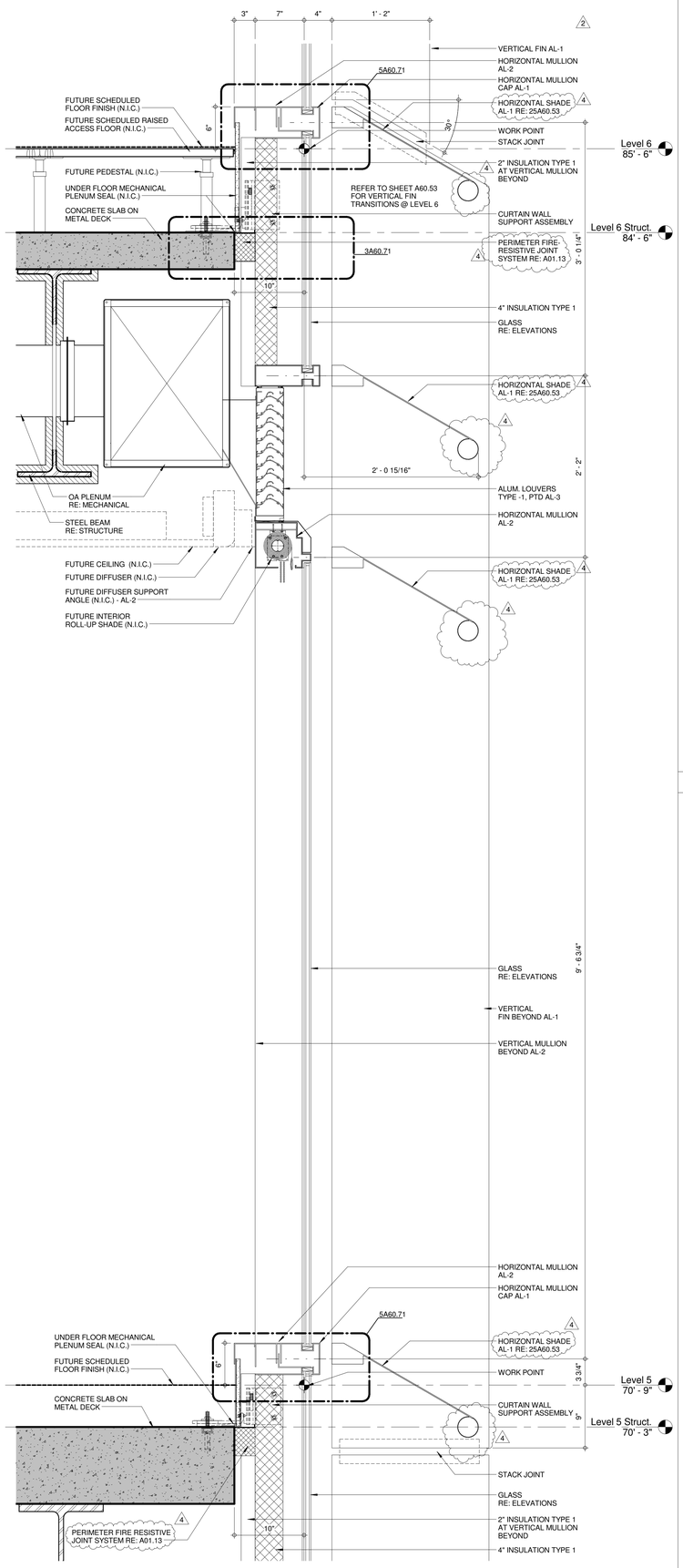
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ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

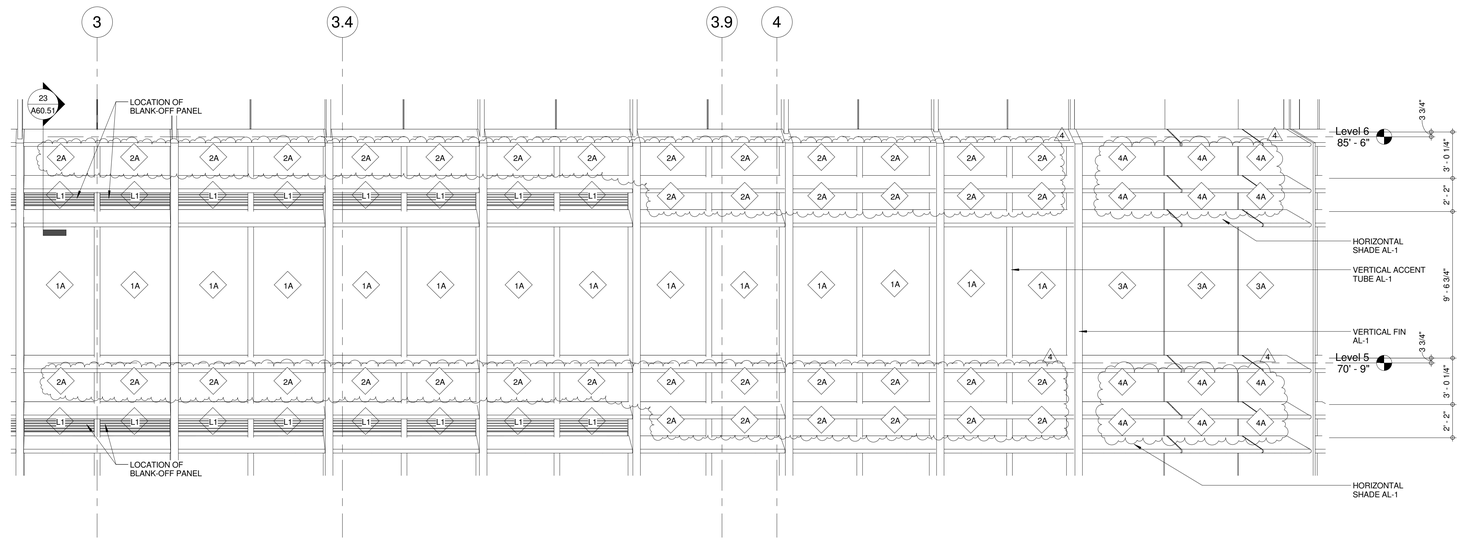
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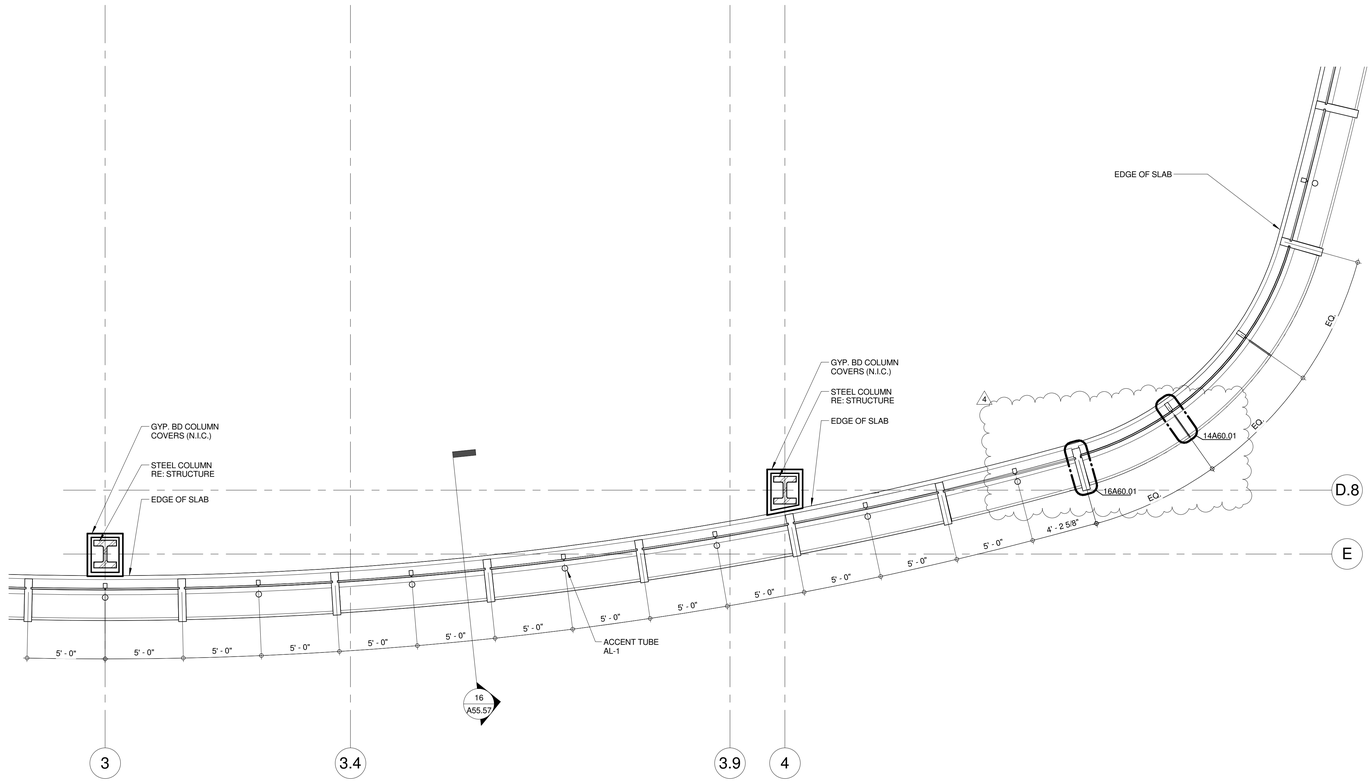


Enlarged Curtain Wall Section - East L5 | 1 1/2" = 1'-0" | 16



NOTE:
1. REFER TO 18/A60.51 FOR BLANK-OFF PANEL DETAIL

Enlarged Building Elevation - East L5-6 | 1/4" = 1'-0" | 2



Enlarged Curtain Wall Plan - East L5 | 1/4" = 1'-0" | 1

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ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

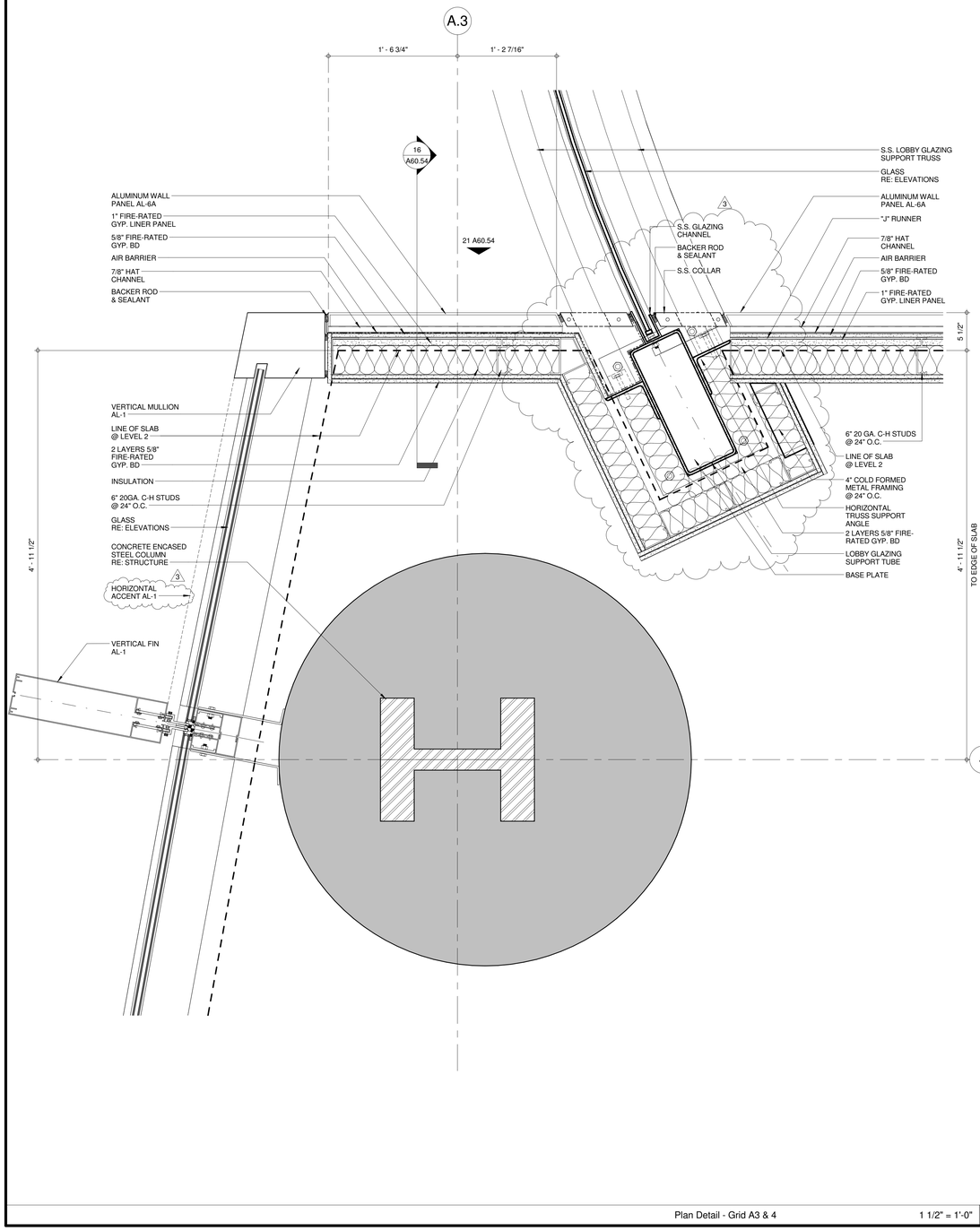
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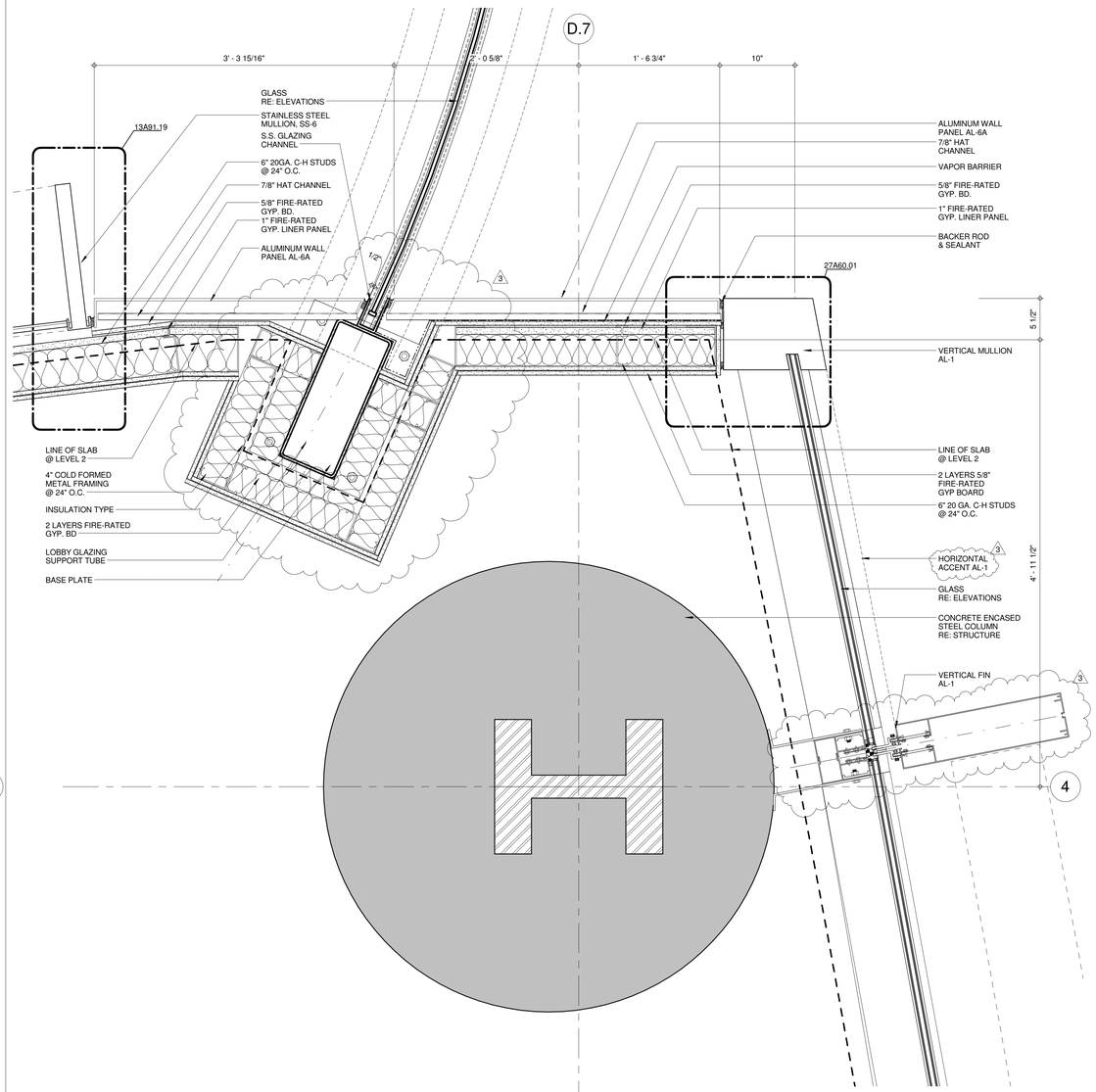
ENLARGED CURTAIN WALL PLAN, ELEVATION & SECTION

KHA PROJECT NO. **08044**

DRAWING NUMBER **A55.57**



Plan Detail - Grid A3 & 4 | 1 1/2" = 1'-0" | 16



Plan Detail - Grid D.7 & 4 | 1 1/2" = 1'-0" | 1

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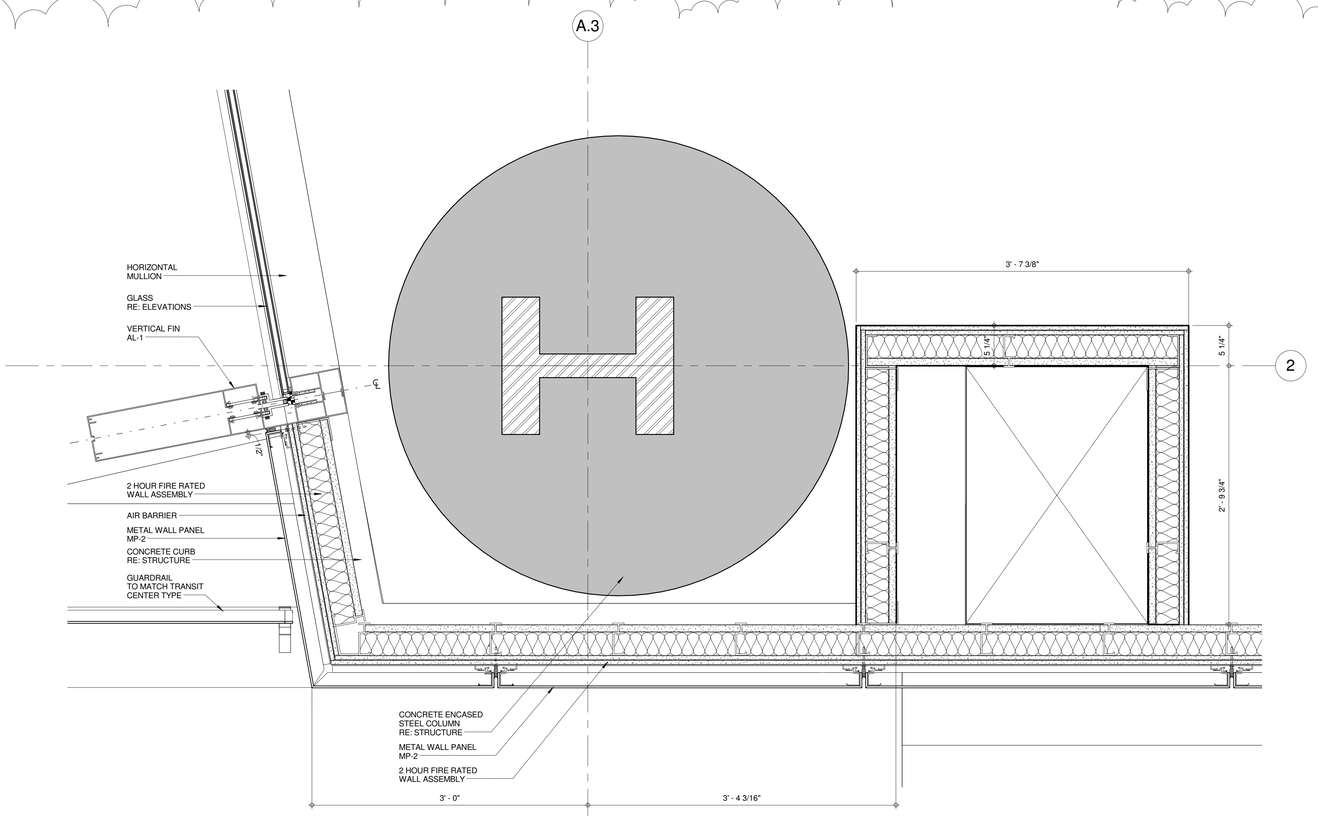
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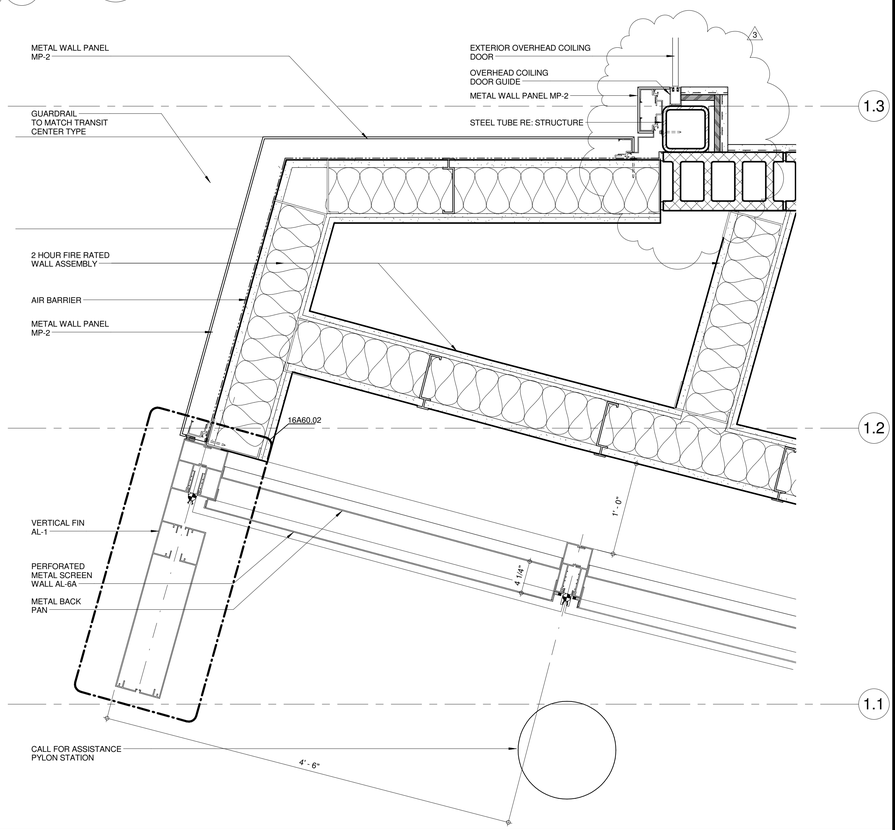
CURTAIN WALL PLAN DETAILS

KHA PROJECT NO. 08044

DRAWING NUMBER 1 A55.61



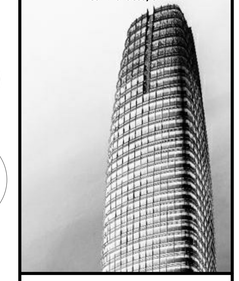
Plan Detail - Grid A.3/Grid 2 — 1 1/2" = 1'-0" — 4



Plan Detail - Grid 1.2 Southwest — 1 1/2" = 1'-0" — 1

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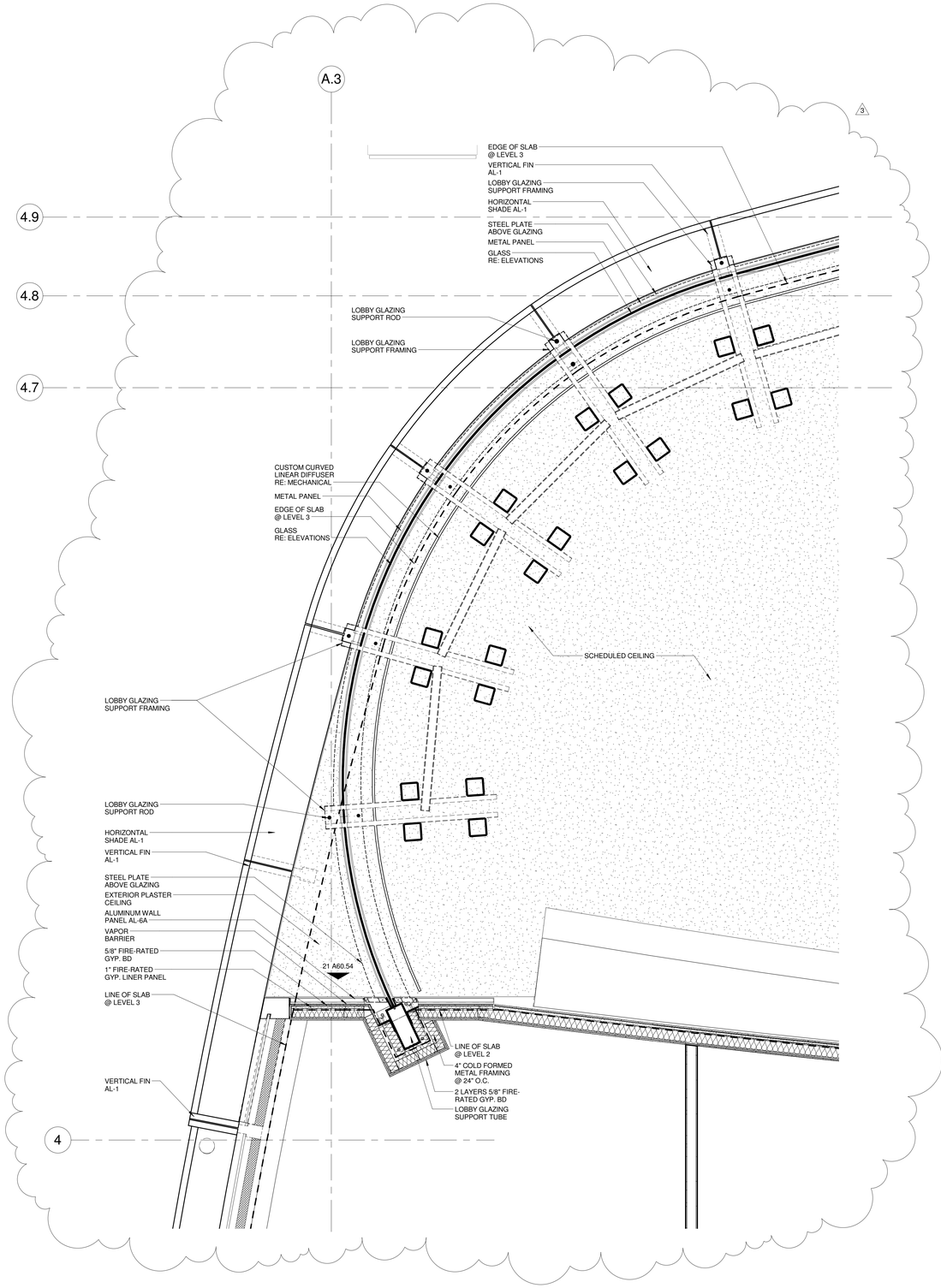
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CURTAIN WALL PLAN DETAILS

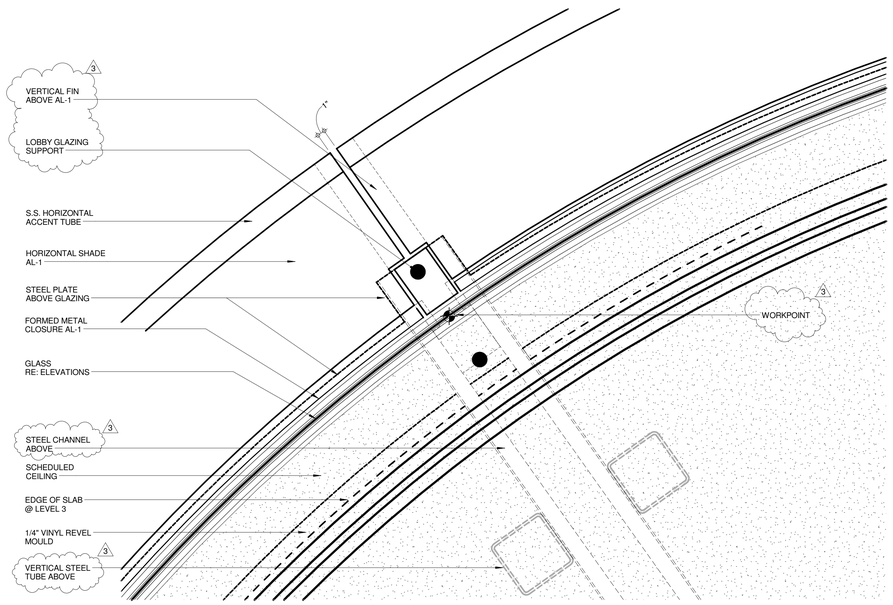
KHA PROJECT NO. 08044

DRAWING NUMBER 1 A55.62

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Enlarged Plan - Lobby RCP | 1/2" = 1'-0" | 1



Enlarged Detail - Lobby RCP & Framing | 1 1/2" = 1'-0" | 16

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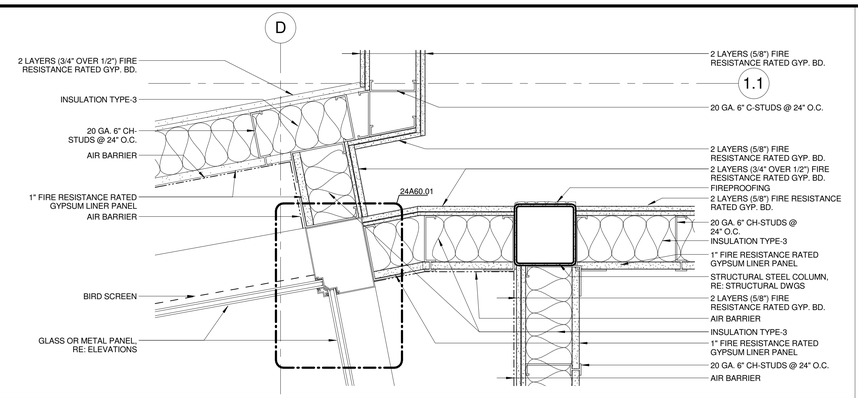
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CURTAIN WALL PLAN DETAILS

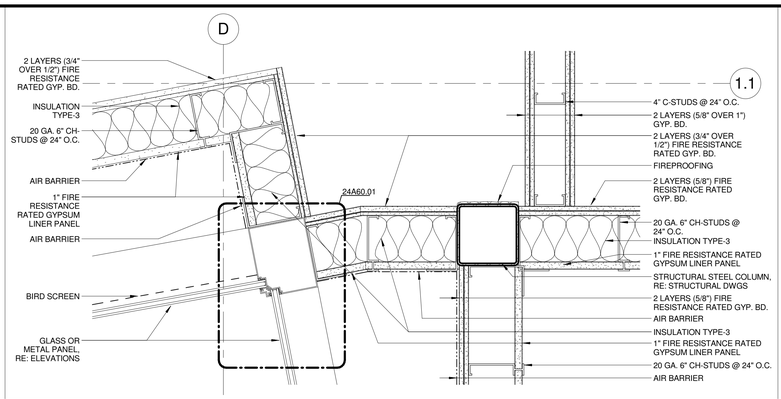
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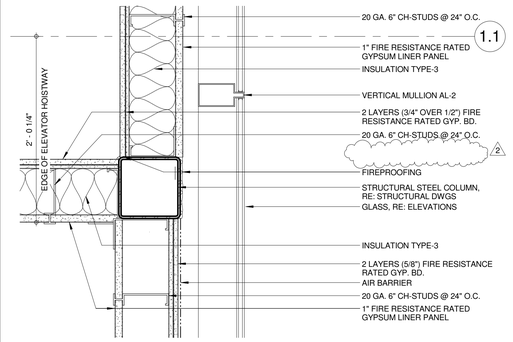
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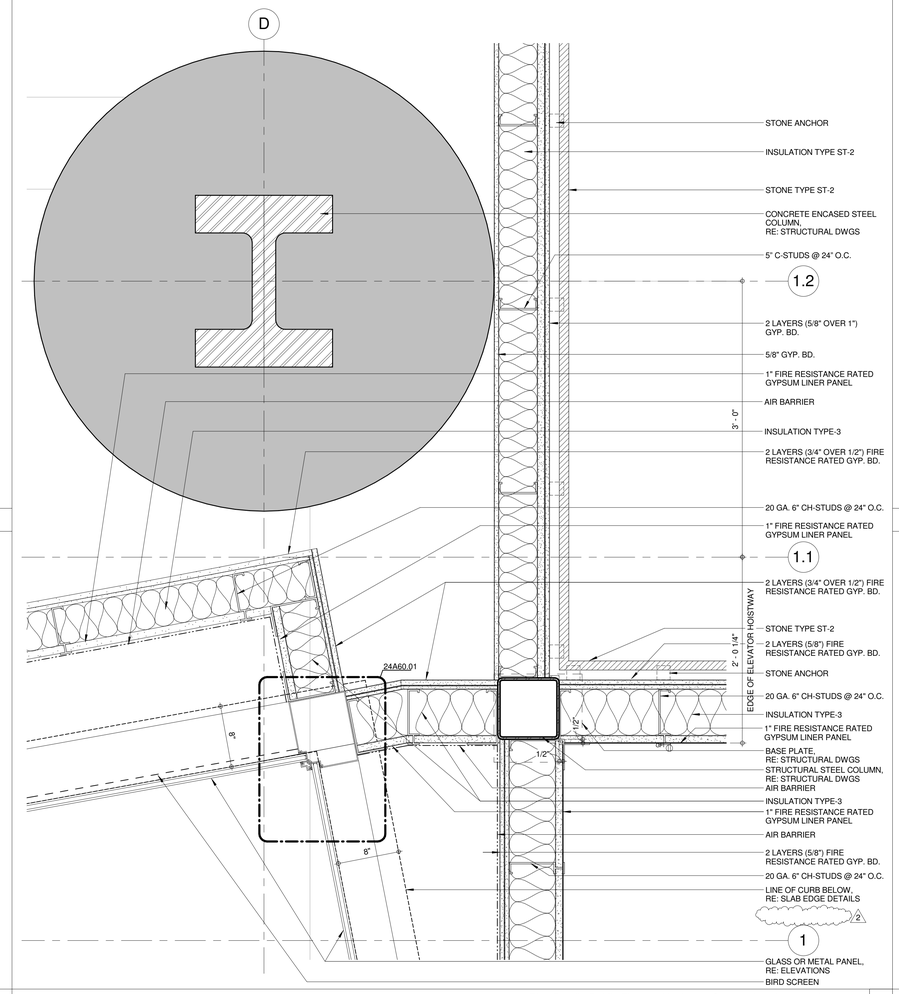
Plan Detail - Public Elevator Northwest Corner - Level 3 1 1/2" = 1'-0" | 20



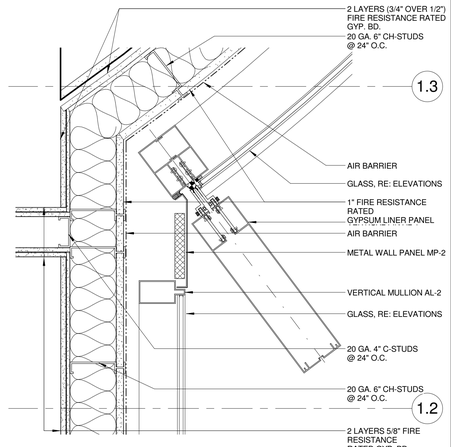
Plan Detail - Public Elevator Northwest Corner - Level 2 1 1/2" = 1'-0" | 10



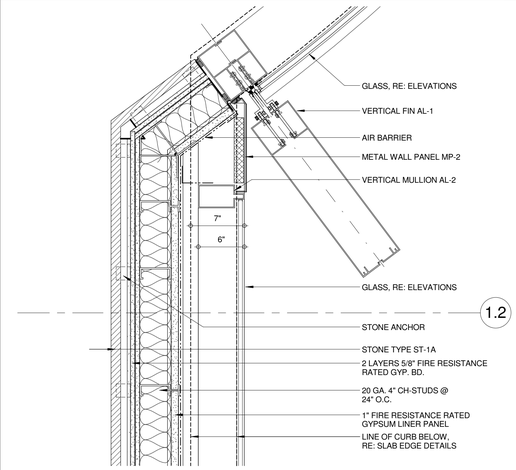
Plan Detail - Public Elevator Northeast Corner - Level 2 1 1/2" = 1'-0" | 5



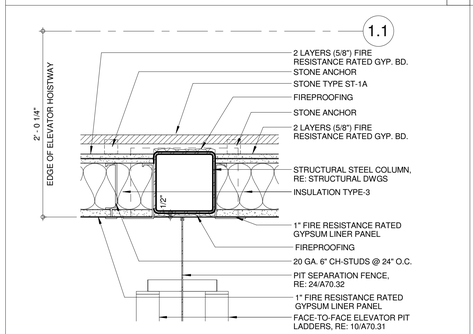
Plan Detail - Public Elevator Northwest Corner - Level 1 1 1/2" = 1'-0" | 12



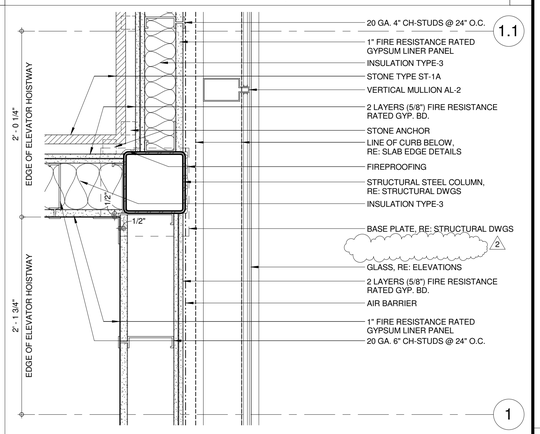
Plan Detail - Public Lobby - Level 2 1 1/2" = 1'-0" | 8



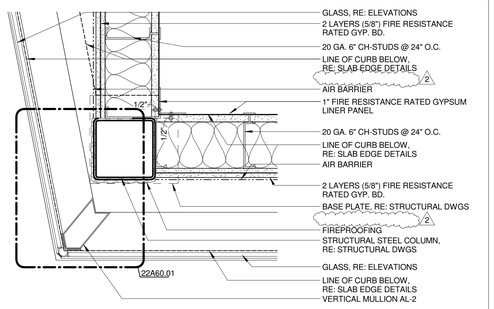
Plan Detail - Public Lobby - Level 1 1 1/2" = 1'-0" | 3



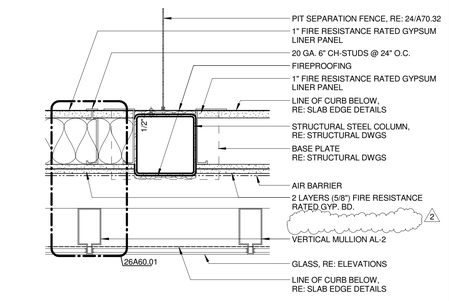
Plan Detail - Public Elevator Center North - Level 1 1 1/2" = 1'-0" | 7



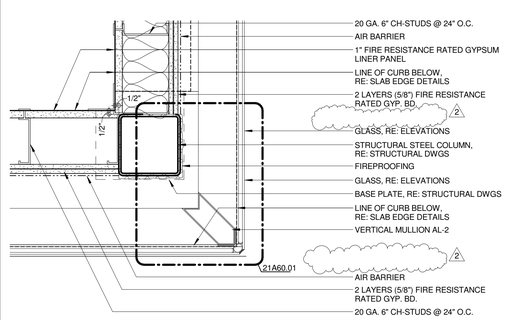
Plan Detail - Public Elevator Northeast Corner - Level 1 1 1/2" = 1'-0" | 2



Plan Detail - Public Elevator Southwest Corner - Level 1 1 1/2" = 1'-0" | 11



Plan Detail - Public Elevator Center South - Level 1 1 1/2" = 1'-0" | 6



Plan Detail - Public Elevator Southeast Corner - Level 1 1 1/2" = 1'-0" | 1

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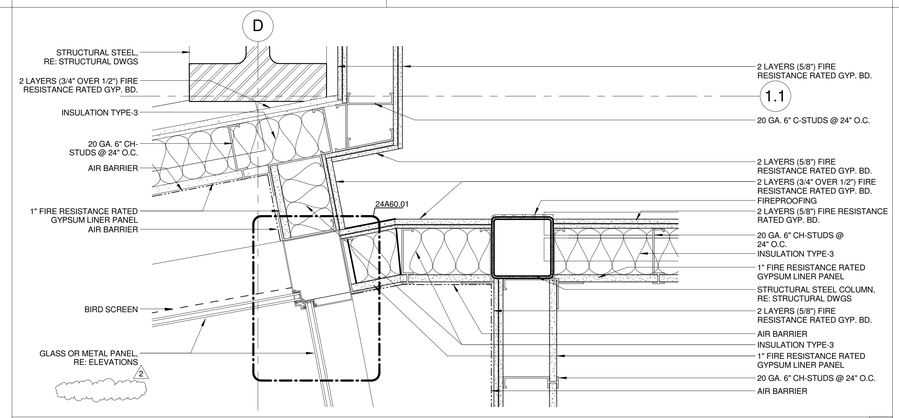
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CURTAIN WALL PLAN DETAILS

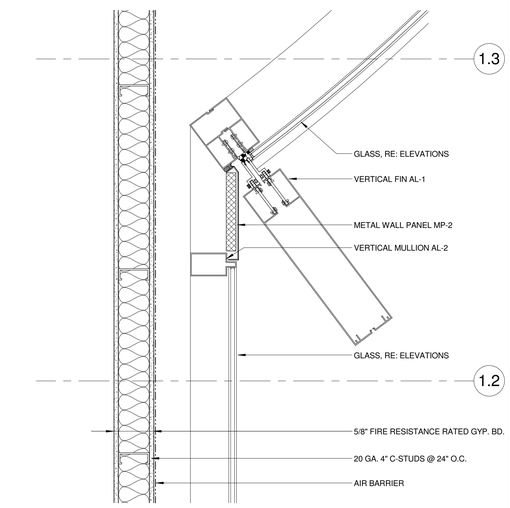
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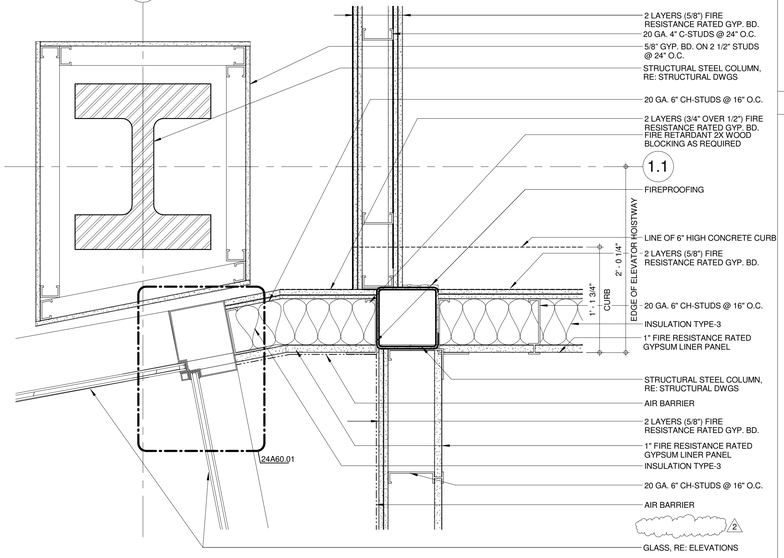
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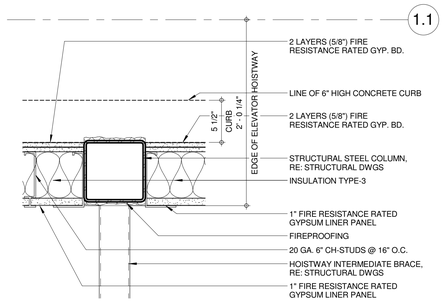
Plan Detail - Public Elevator Northwest Corner - Level 4 1 1/2" = 1'-0" | 14



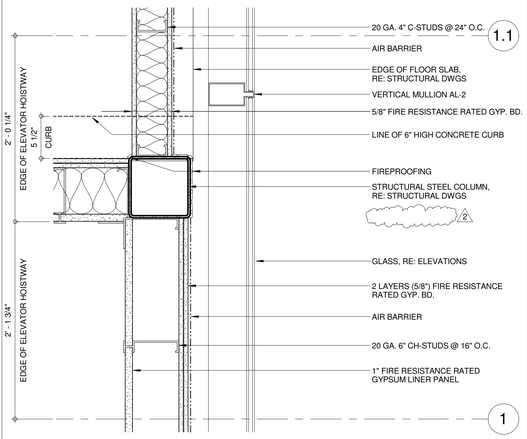
Plan Detail - Public Elevator Vestibule 1 1/2" = 1'-0" | 3



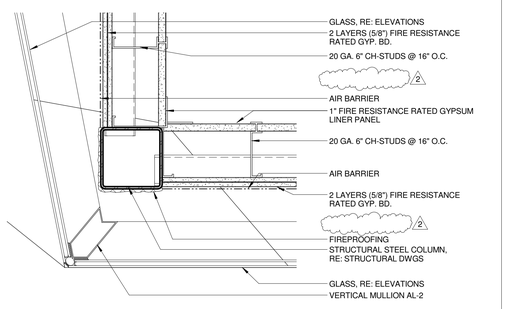
Plan Detail - Public Elevator Northwest Corner - Level 5 1 1/2" = 1'-0" | 12



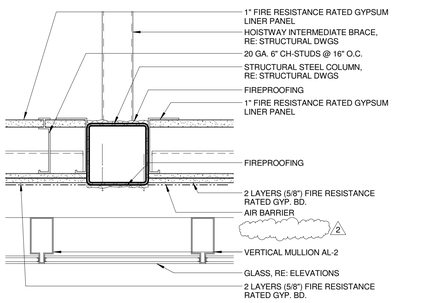
Plan Detail - Public Elevator Center North - Level 5 1 1/2" = 1'-0" | 7



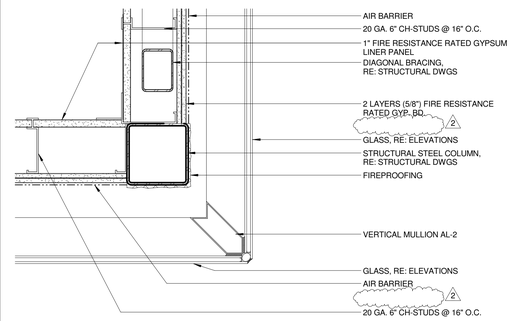
Plan Detail - Public Elevator Northeast Corner - Level 5 1 1/2" = 1'-0" | 2



Plan Detail - Public Elevator Southwest Corner - Level 5 1 1/2" = 1'-0" | 11



Plan Detail - Public Elevator Center South - Level 5 1 1/2" = 1'-0" | 6



Plan Detail - Public Elevator Southeast Corner - Level 5 1 1/2" = 1'-0" | 1

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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Geotechnical Consultant

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Acoustical Consultant

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Curtain Wall Consultant

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HMA CONSULTING
Building Management and Controls Engineer

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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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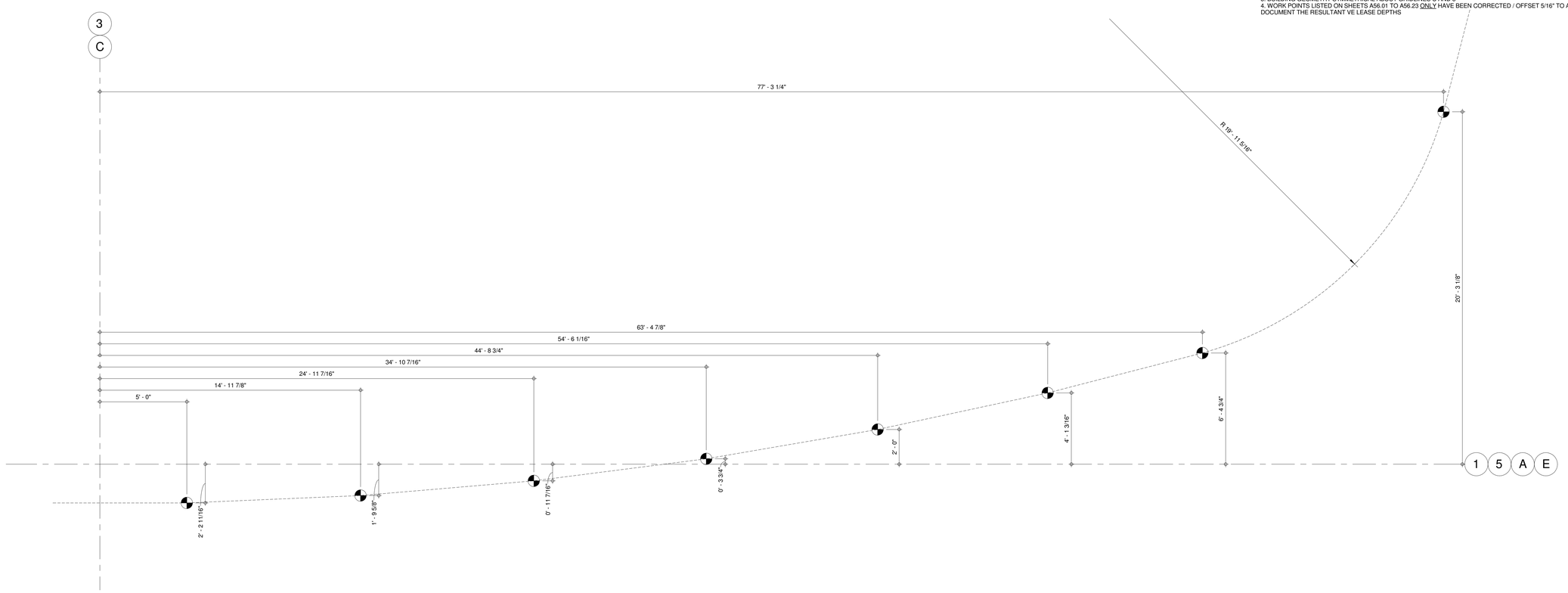
CURTAIN WALL PLAN DETAILS

KHA PROJECT NO. 08044

DRAWING NUMBER A55.65

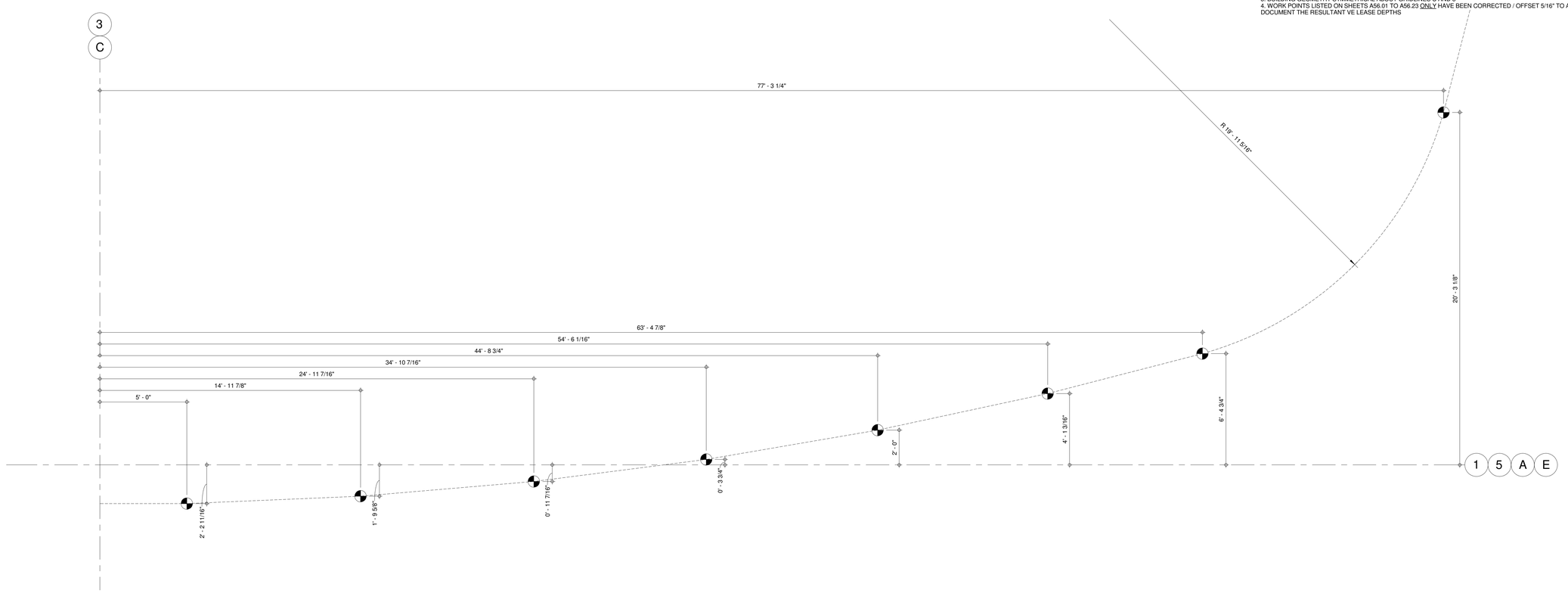
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
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Level 27 Curtain Wall Geometry 3/8" = 1'-0" 2

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Level 6-26 Curtain Wall Geometry 3/8" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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AON FIRE PROTECTION ENGINEERING
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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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ROLLIE D. CHILDERS
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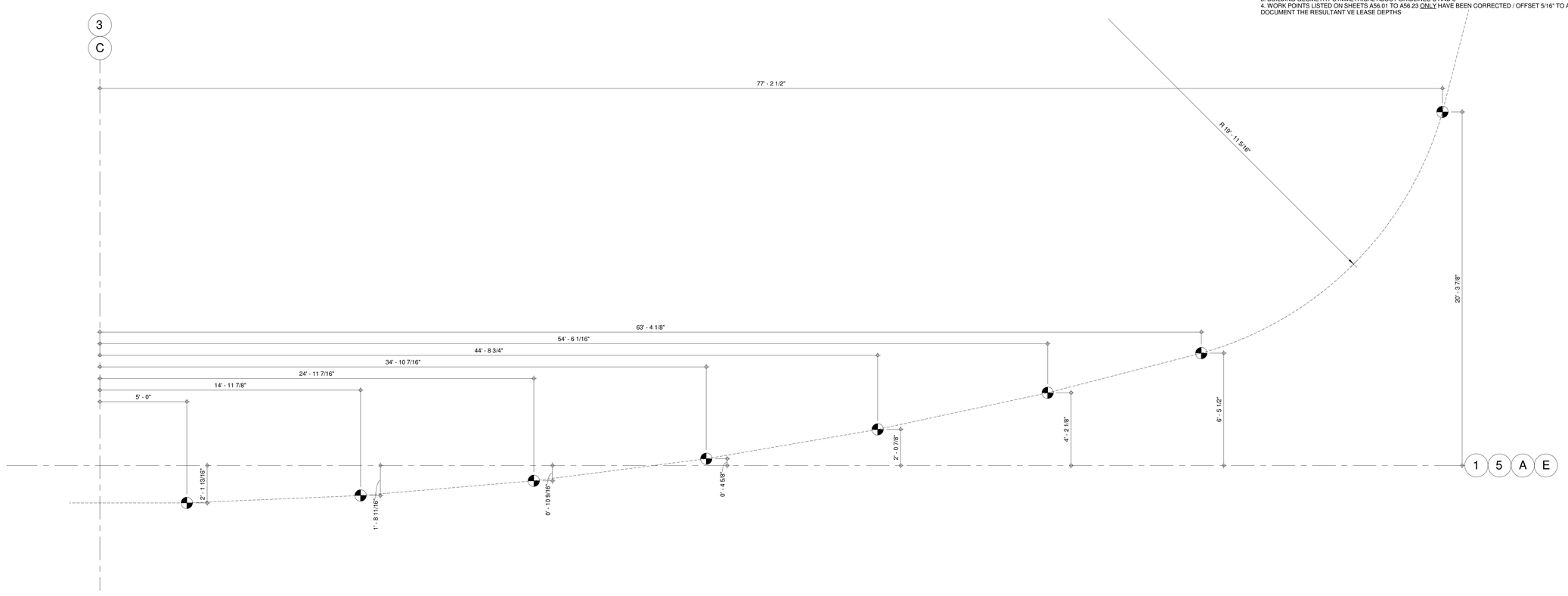
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.01

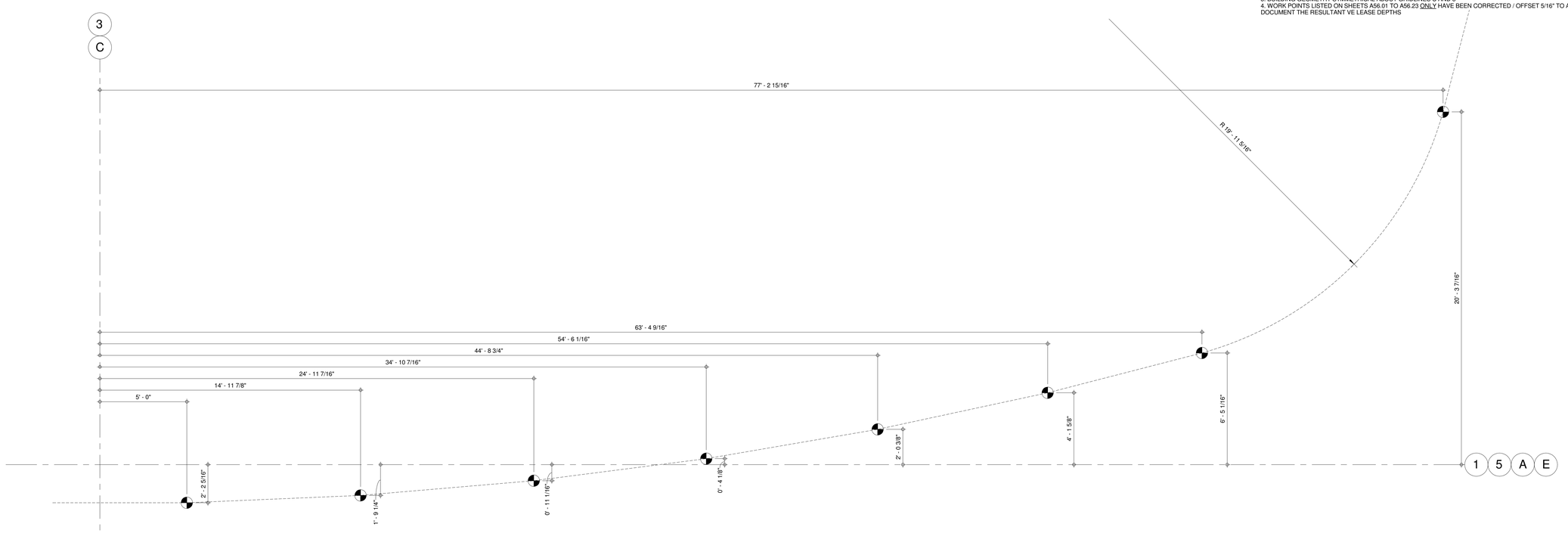
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 29 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 28 Curtain Wall Geometry 3/8" = 1'-0" 1

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Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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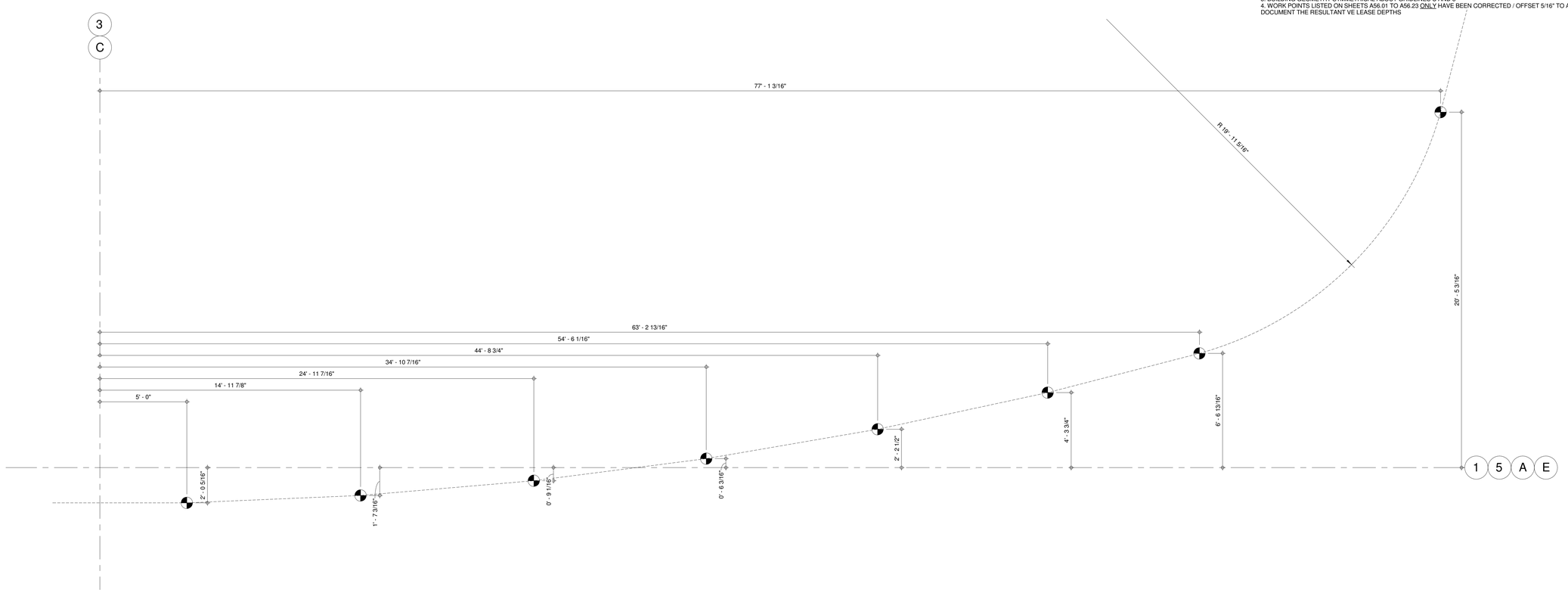
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

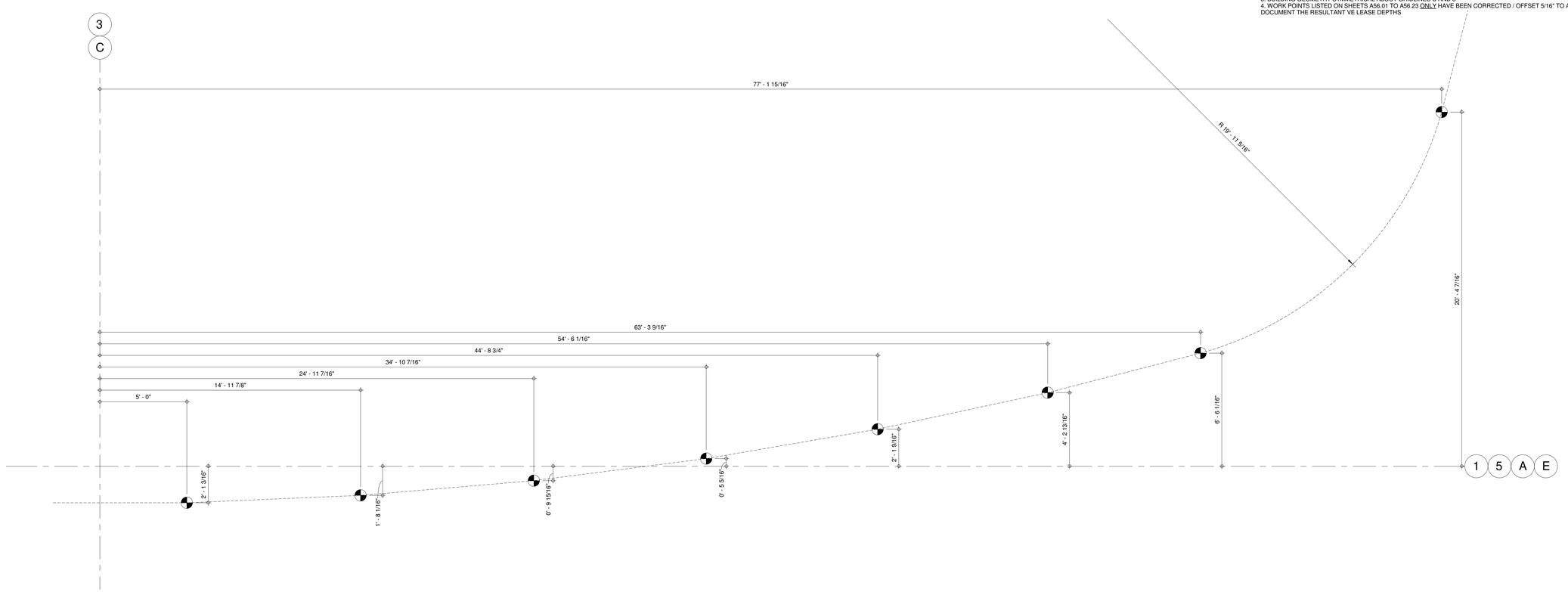
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NOTES:
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Level 31 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 30 Curtain Wall Geometry 3/8" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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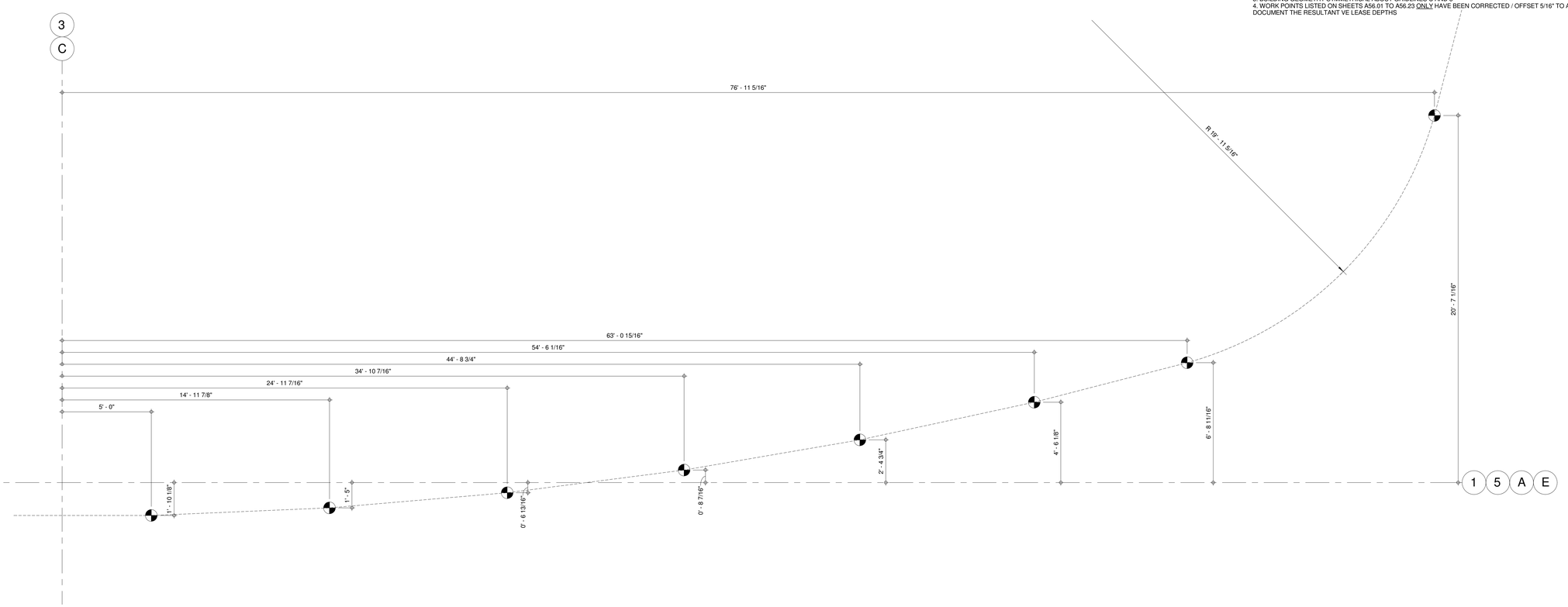
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

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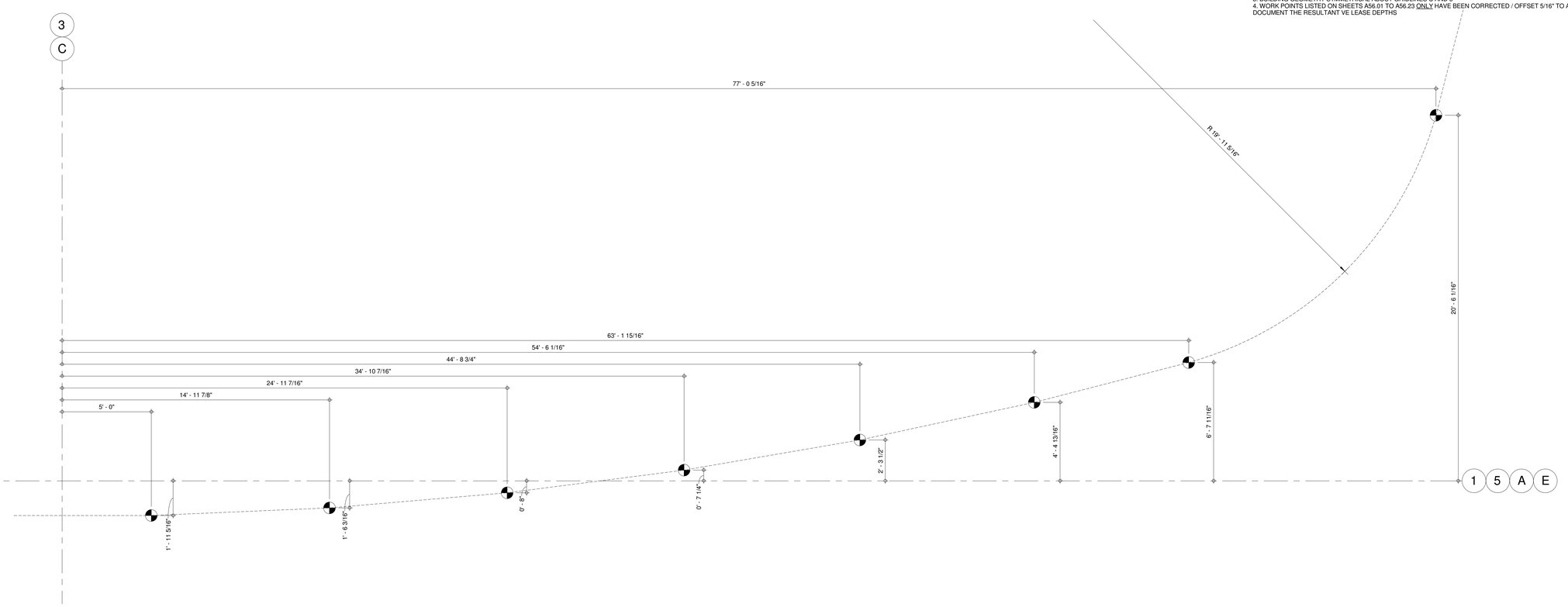
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NOTES:
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Level 33 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
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Level 32 Curtain Wall Geometry 3/8" = 1'-0" 1

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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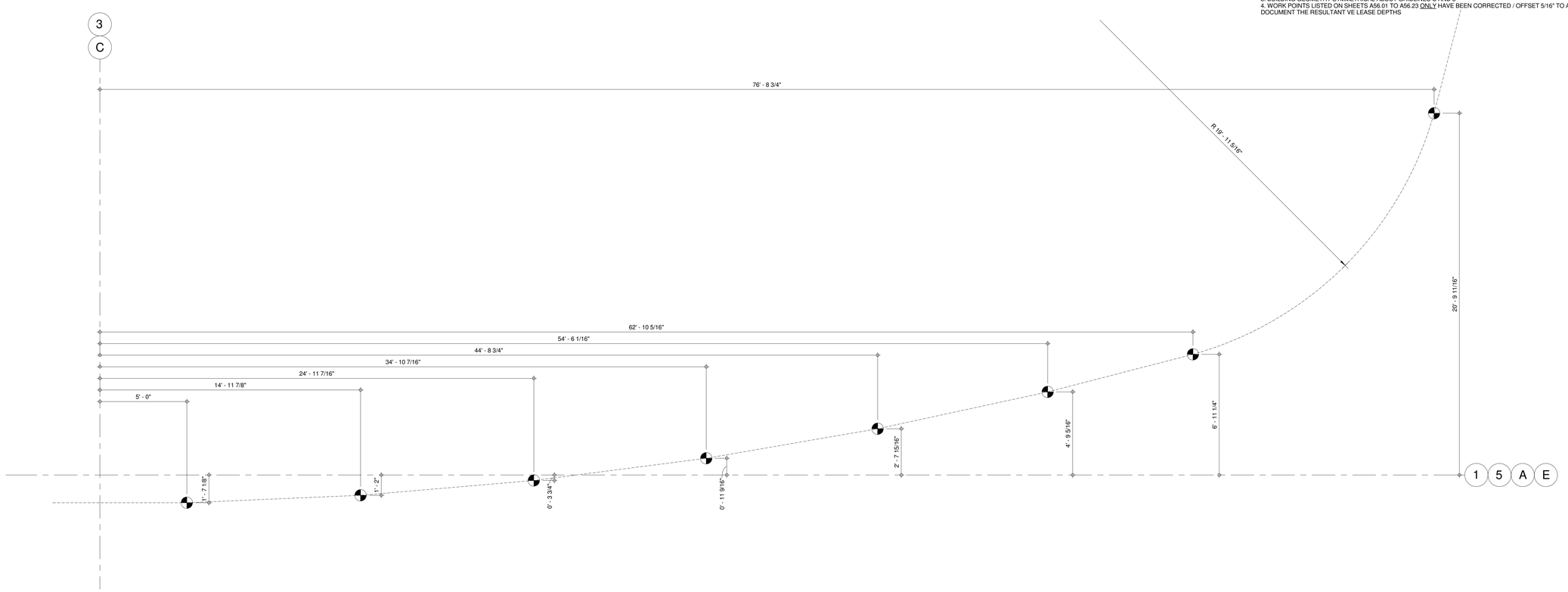
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CURTAIN WALL GEOMETRY PLANS

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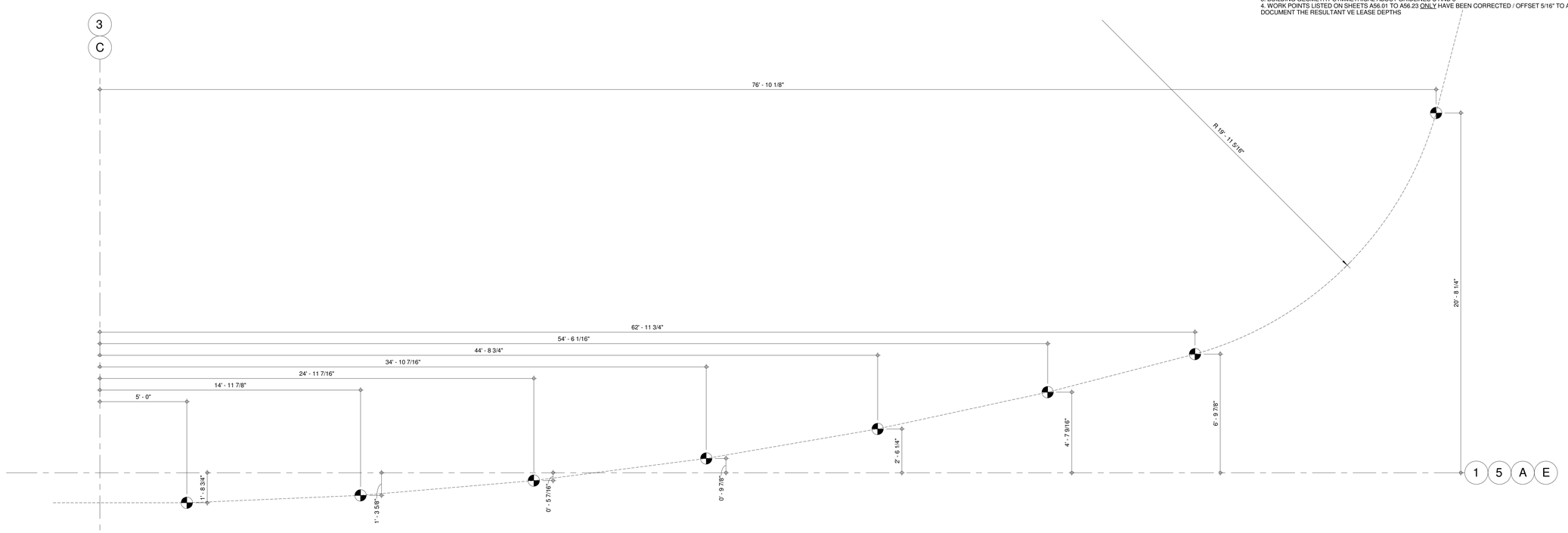
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Level 35 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
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Level 34 Curtain Wall Geometry 3/8" = 1'-0" 1

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

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Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
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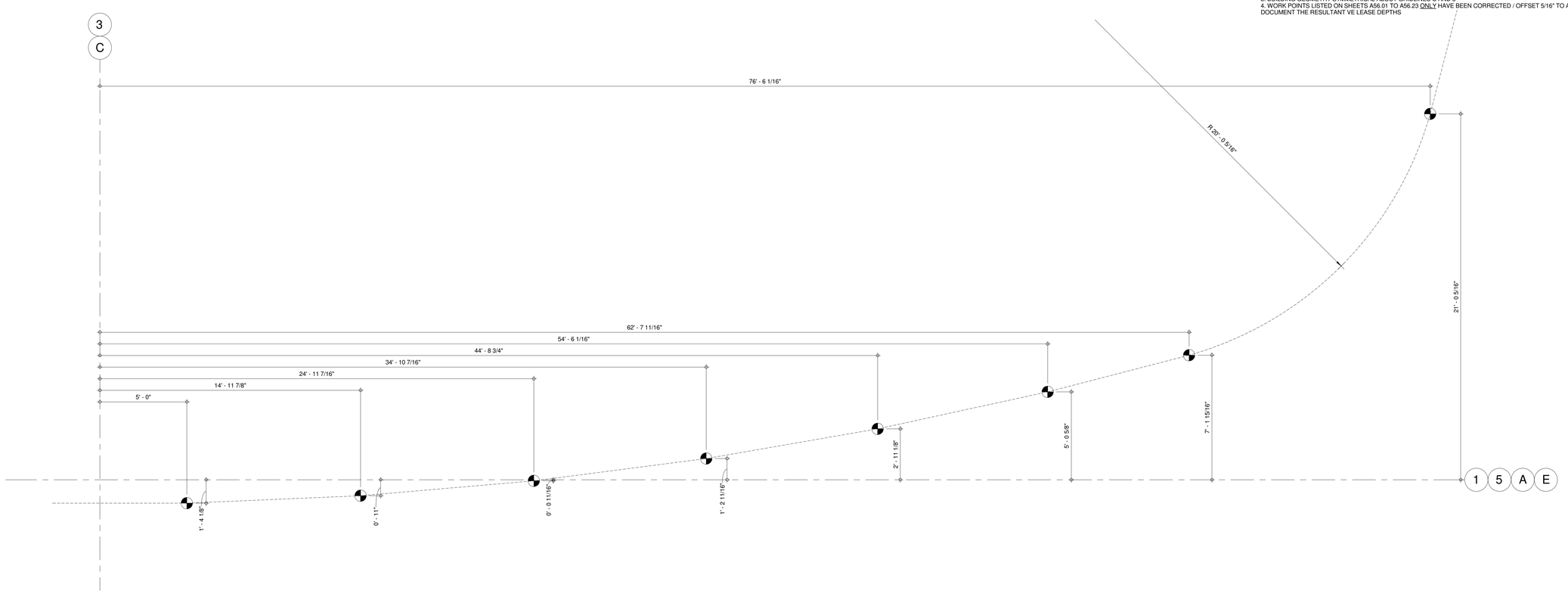
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

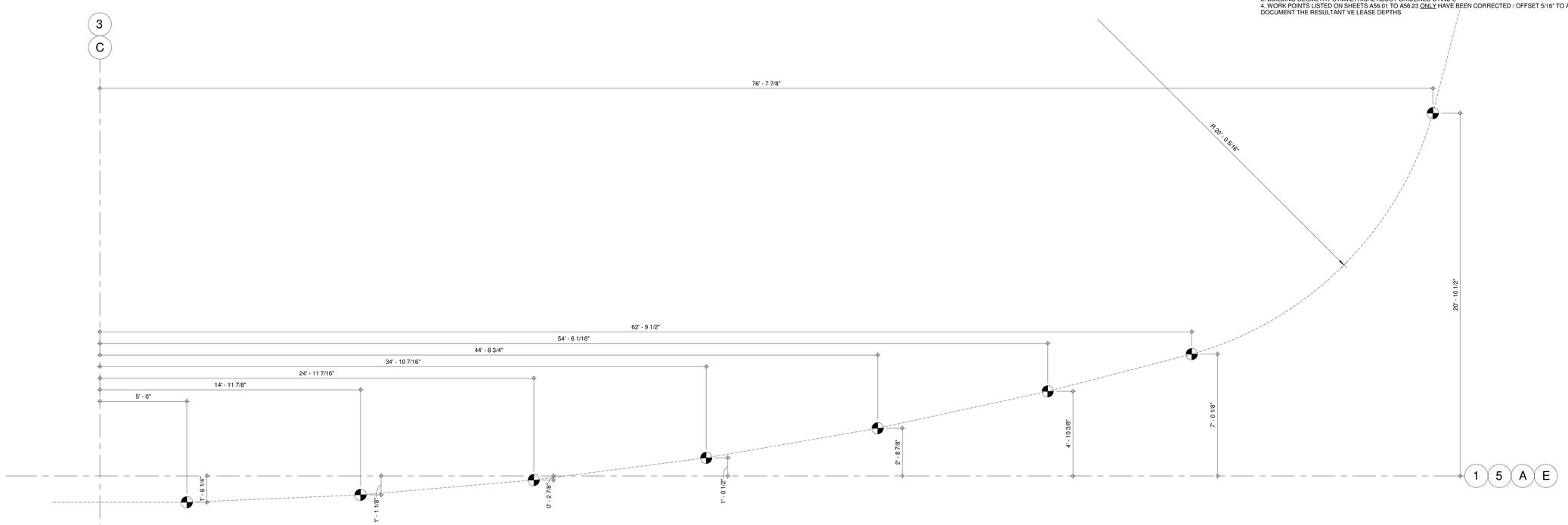
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NOTES:
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Level 37 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
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Level 36 Curtain Wall Geometry 3/8" = 1'-0" 1

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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PWP LANDSCAPE ARCHITECTURE
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HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

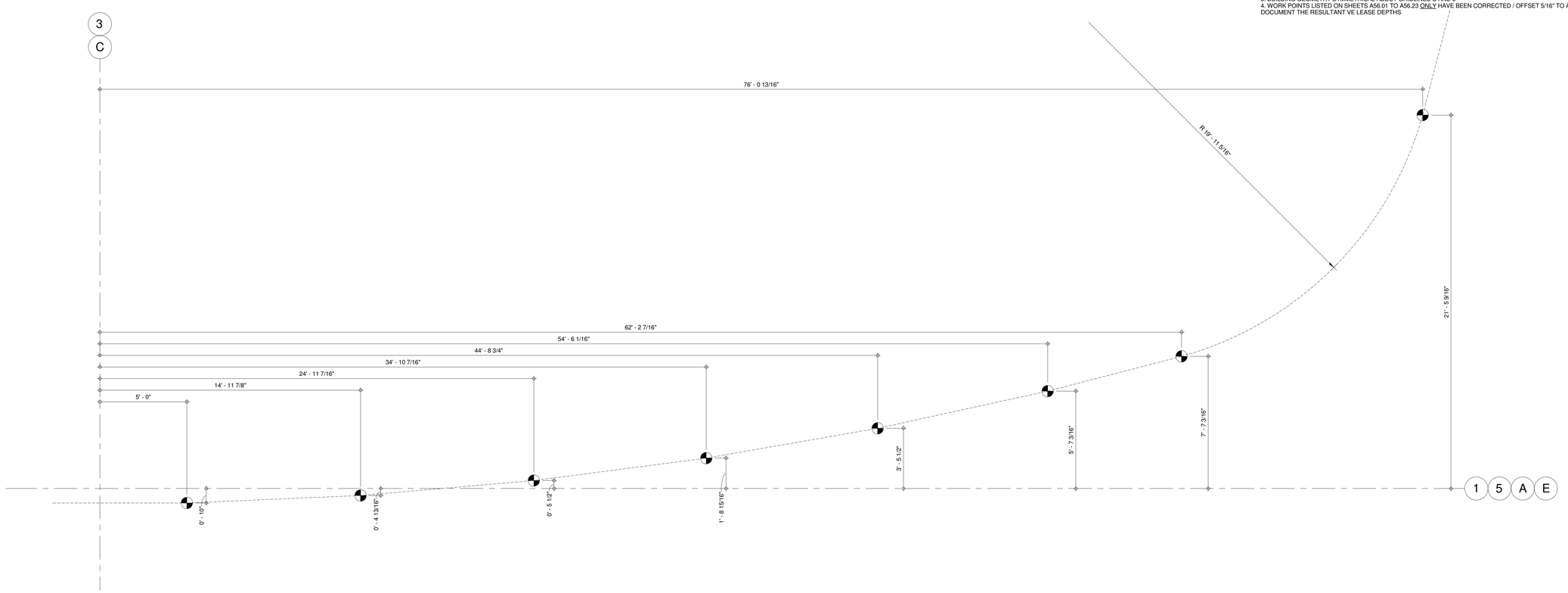
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

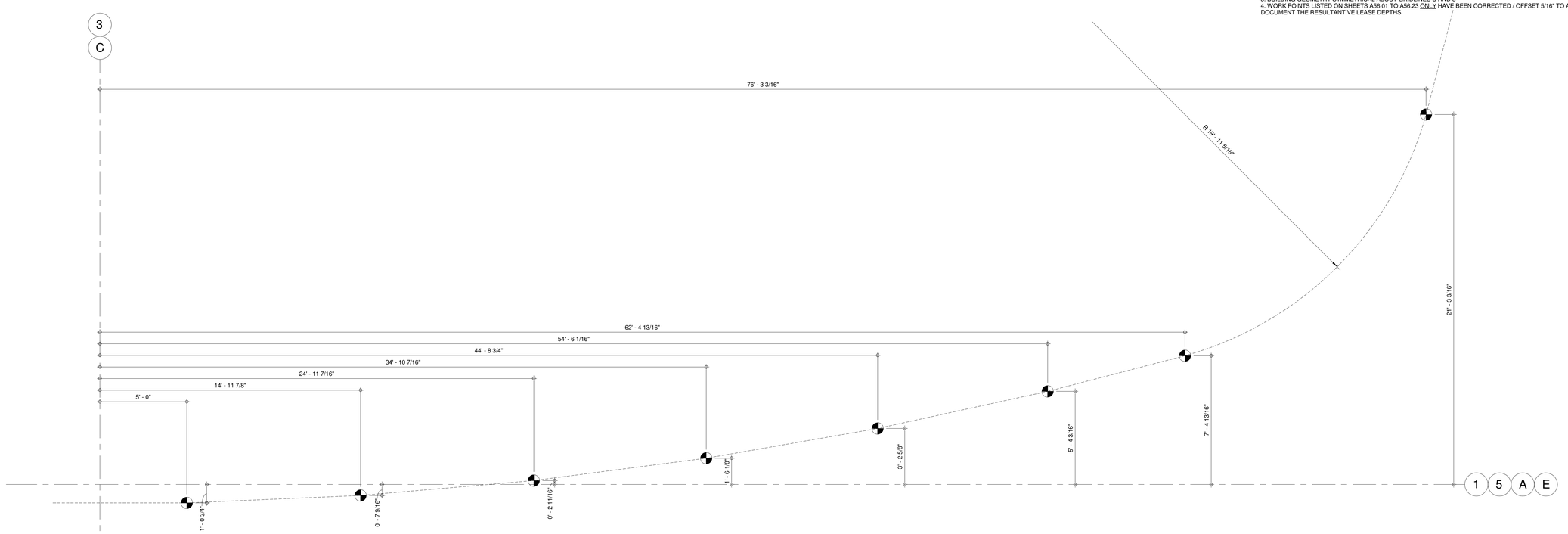
DRAWING NUMBER A56.06

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 39 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
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Level 38 Curtain Wall Geometry 3/8" = 1'-0" 1

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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
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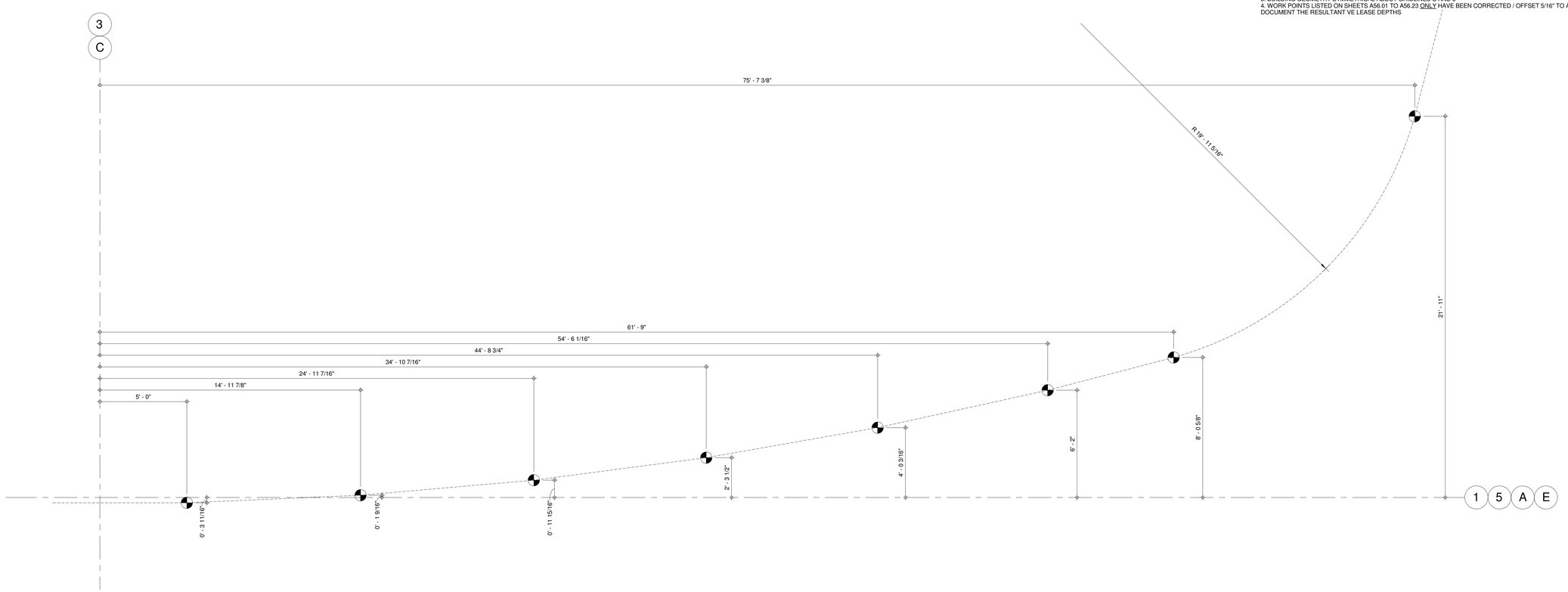
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

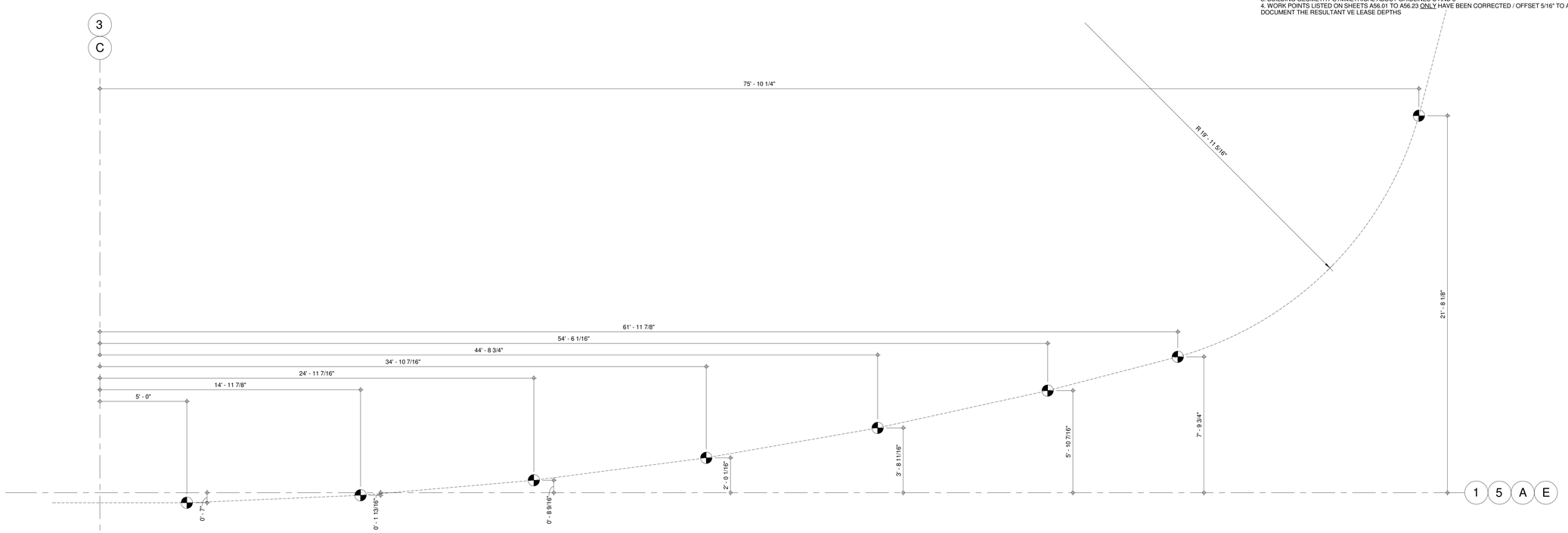
DRAWING NUMBER A56.07

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3 (2)
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 41 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3 (2)
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 40 Curtain Wall Geometry 3/8" = 1'-0" 1

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101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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STATE OF CALIFORNIA

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CAD FILENAME

DRAWING TITLE

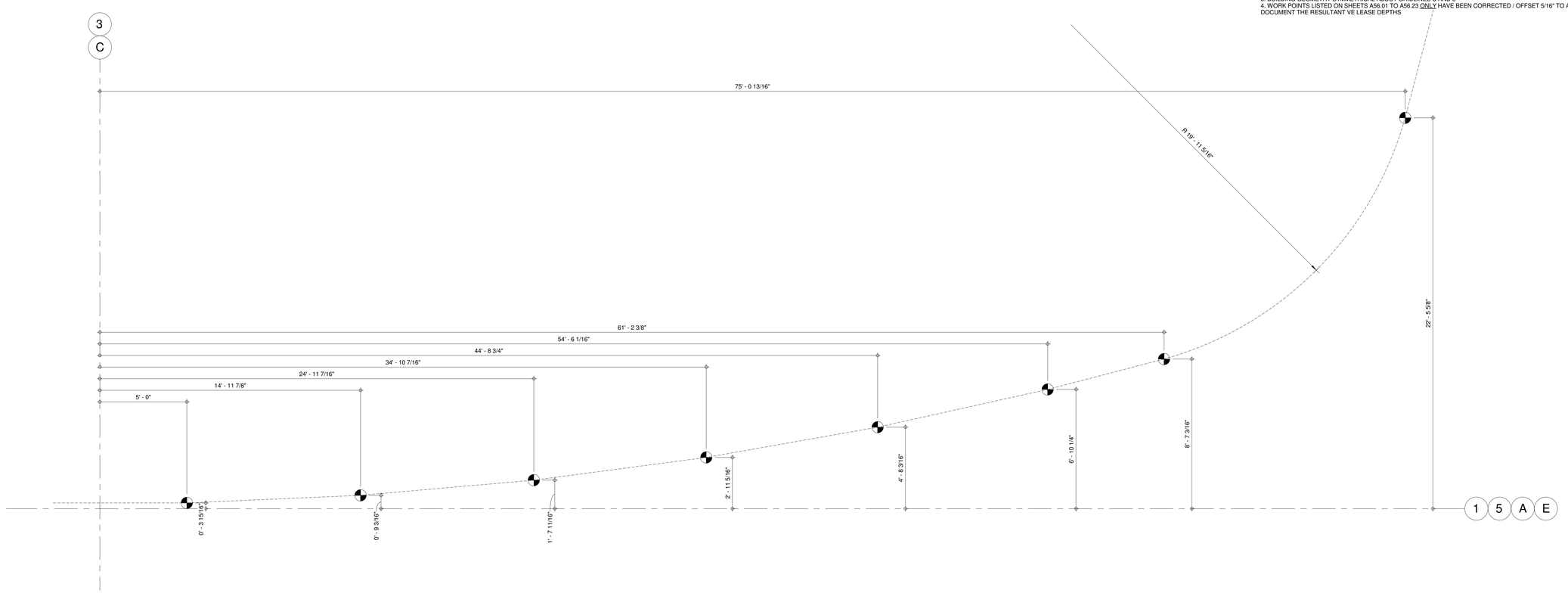
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.08

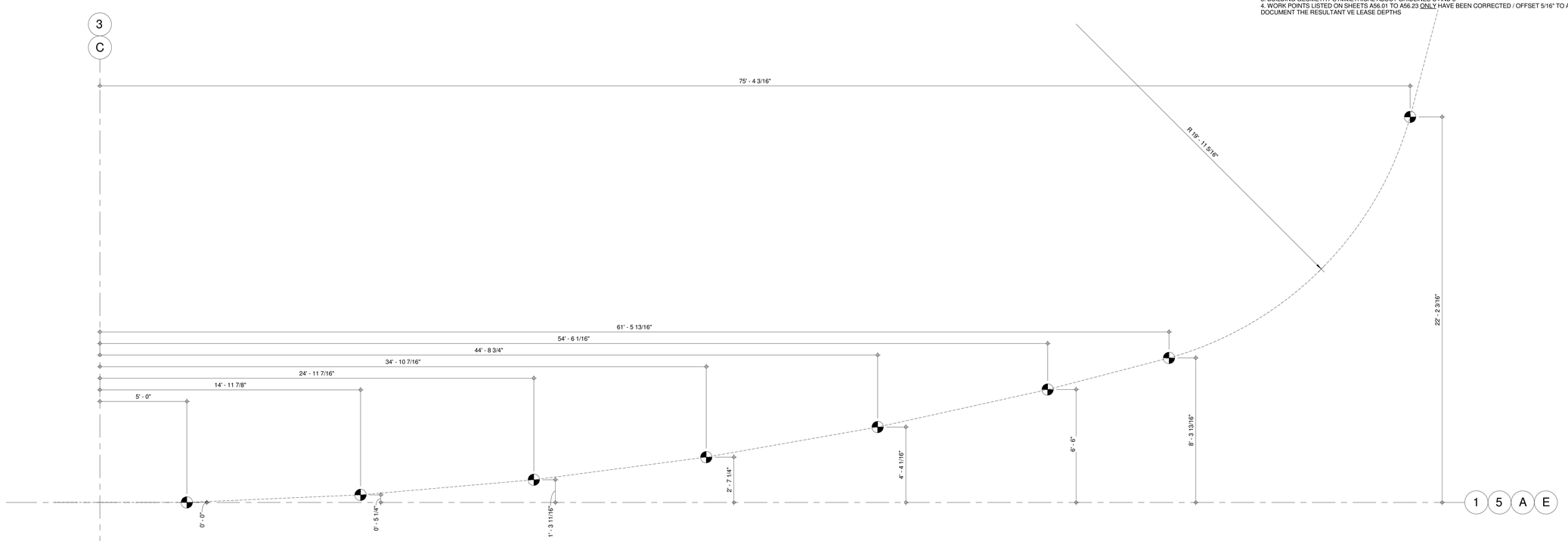
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 43 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
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Level 42 Curtain Wall Geometry 3/8" = 1'-0" 1

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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
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CAD FILENAME

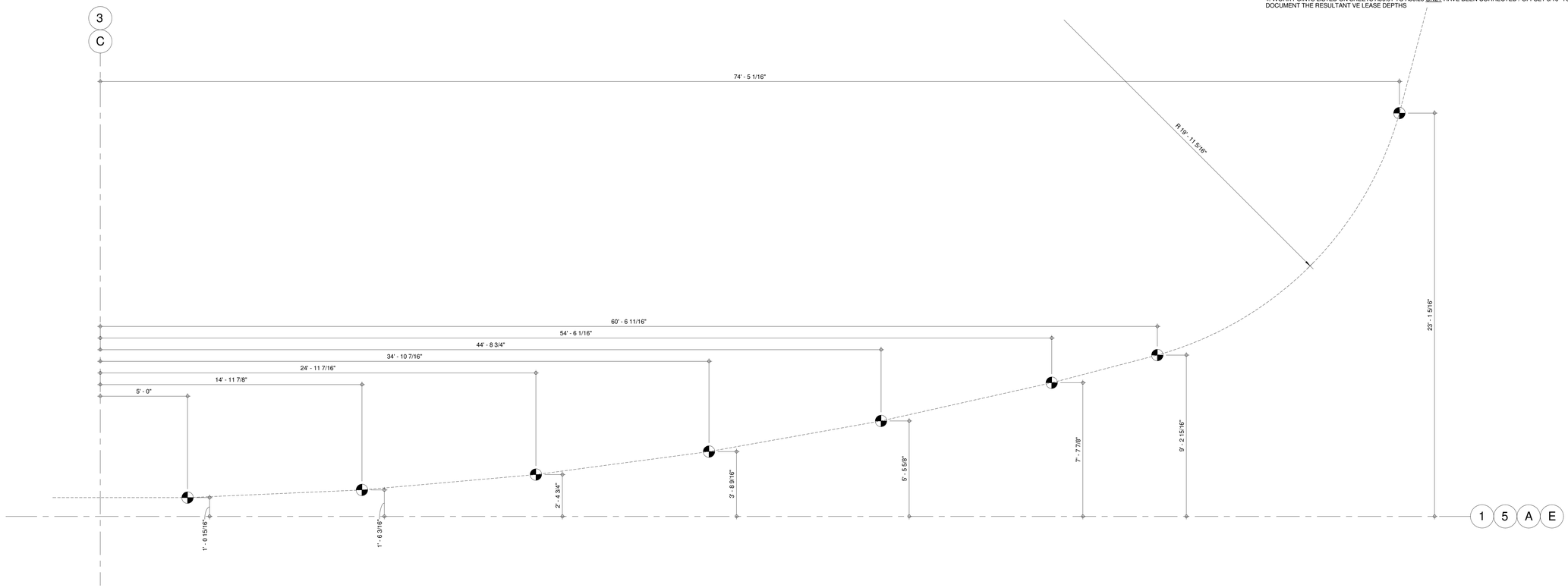
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

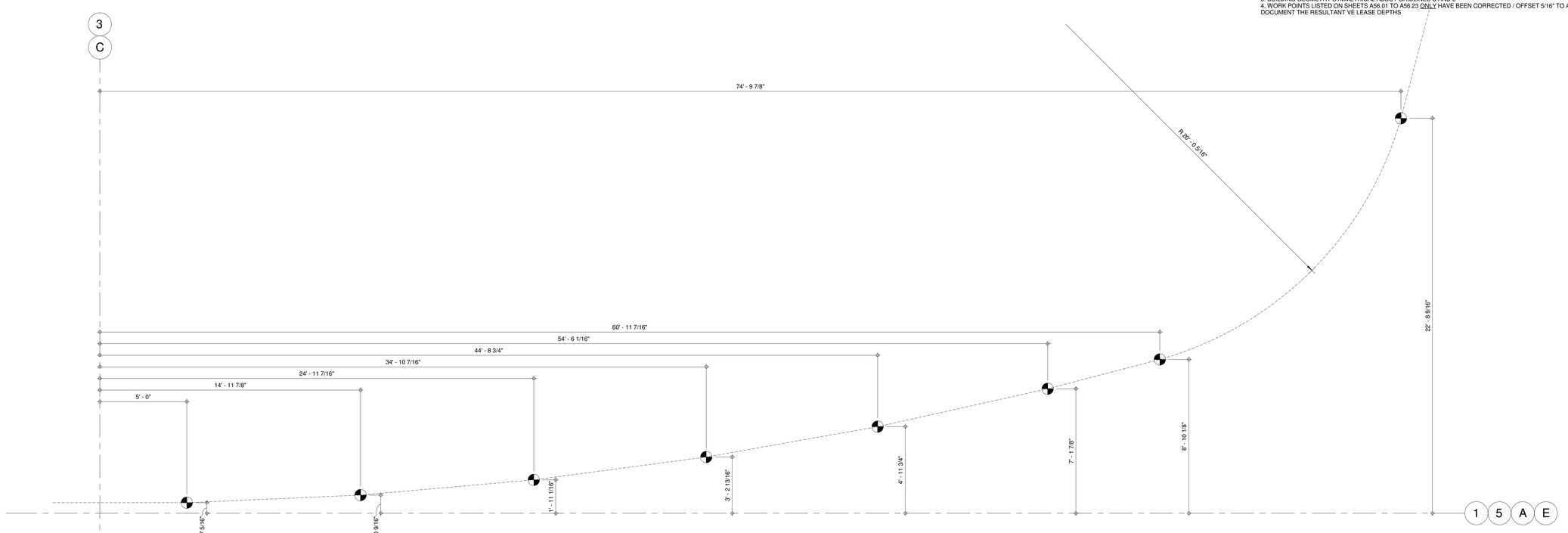
DRAWING NUMBER A56.09

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 45 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
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4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 44 Curtain Wall Geometry 3/8" = 1'-0" 1

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San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

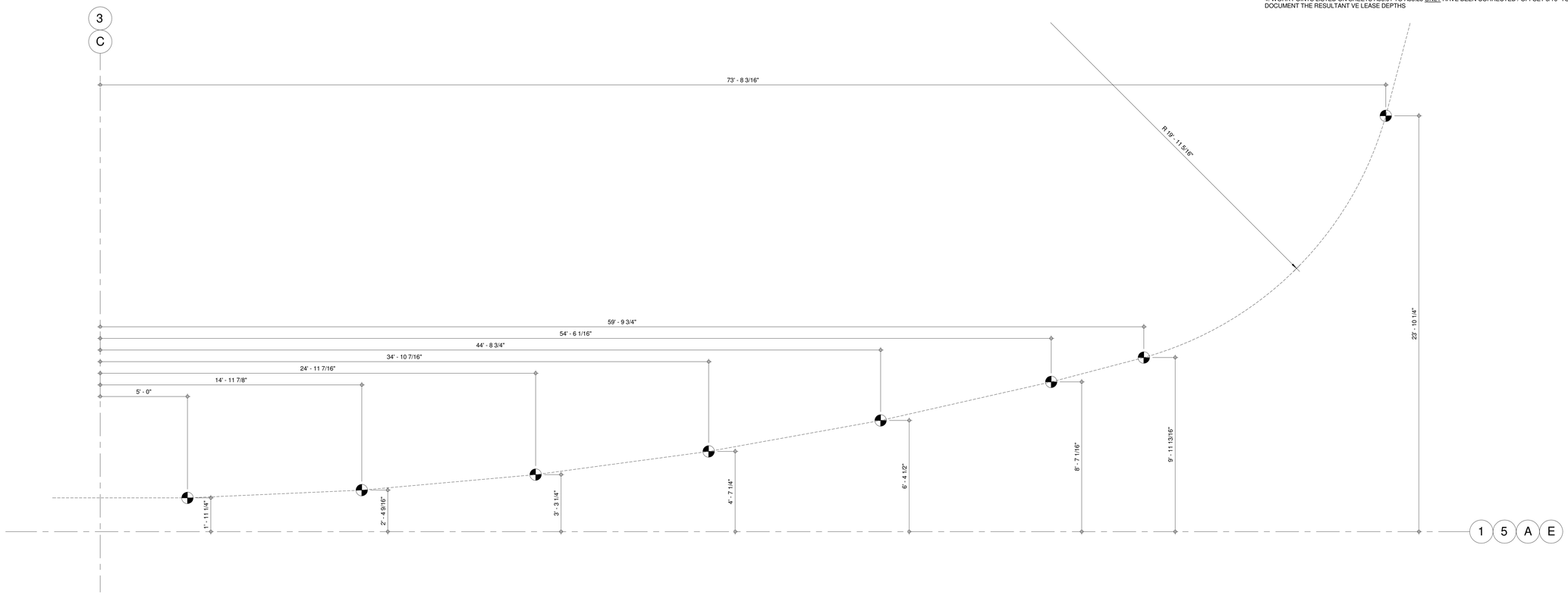
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

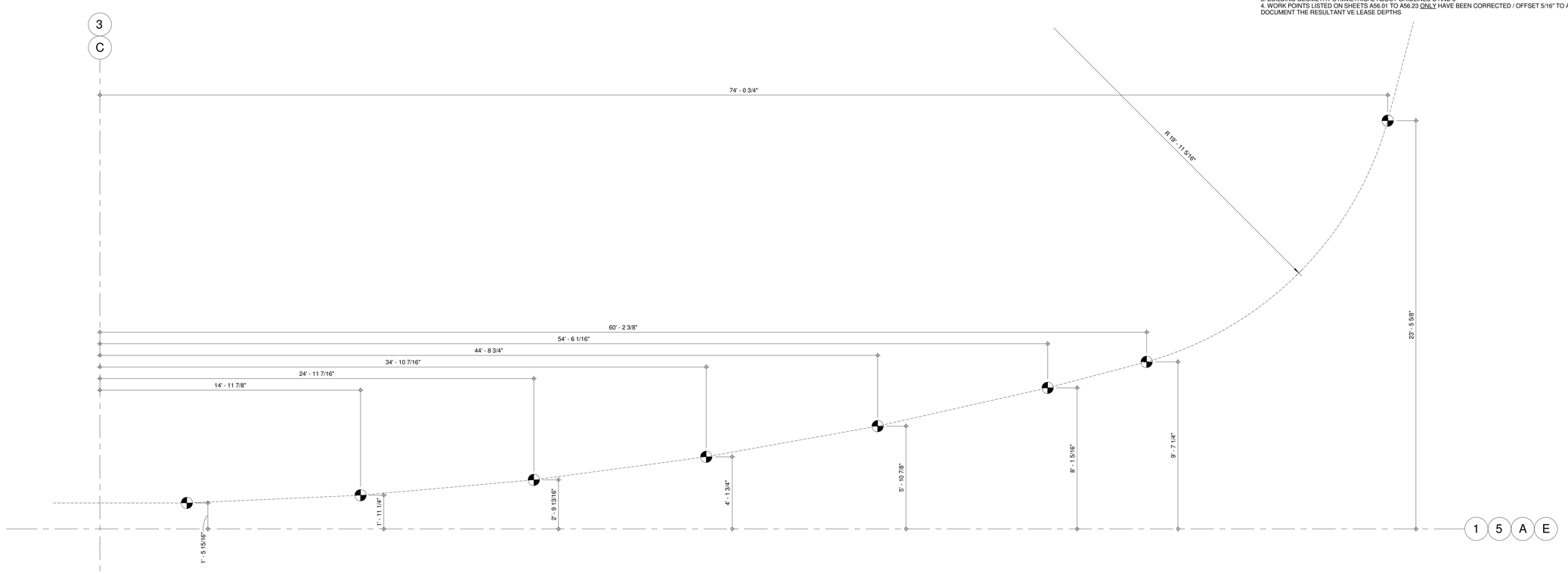
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NOTES:
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Level 47 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
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Level 46 Curtain Wall Geometry 3/8" = 1'-0" 1

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101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

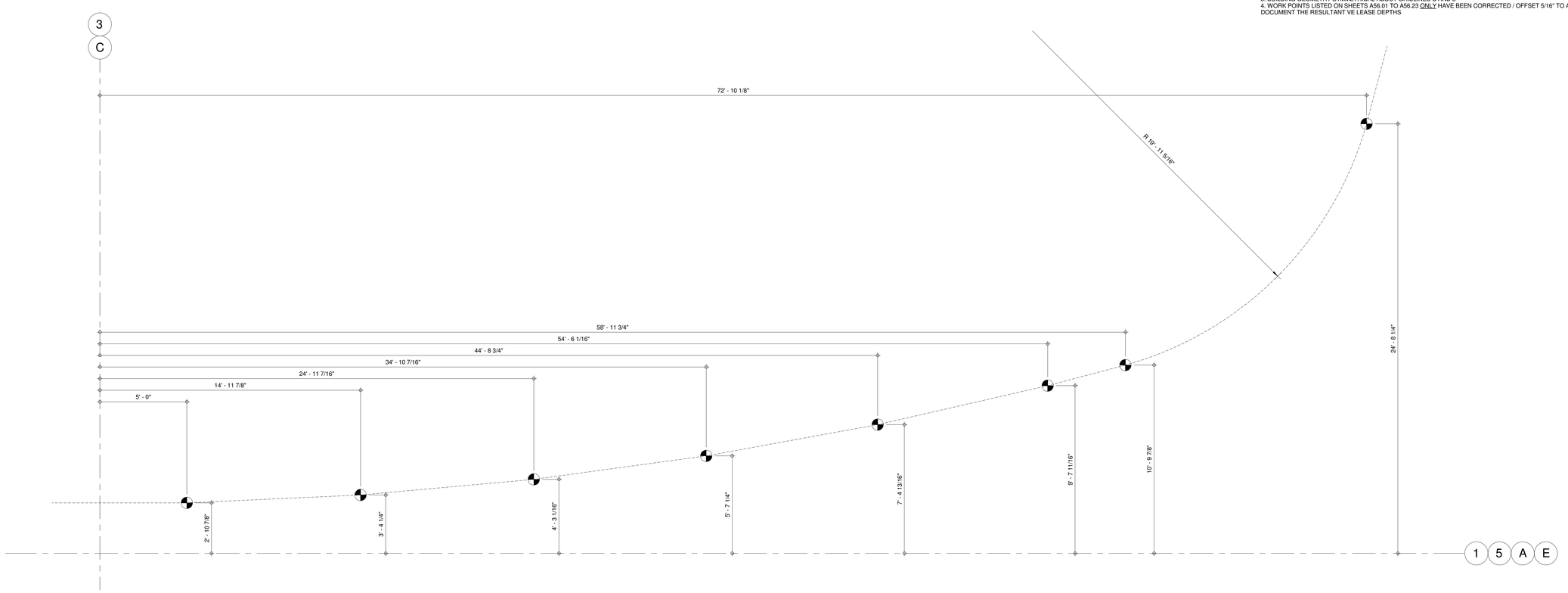
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.11

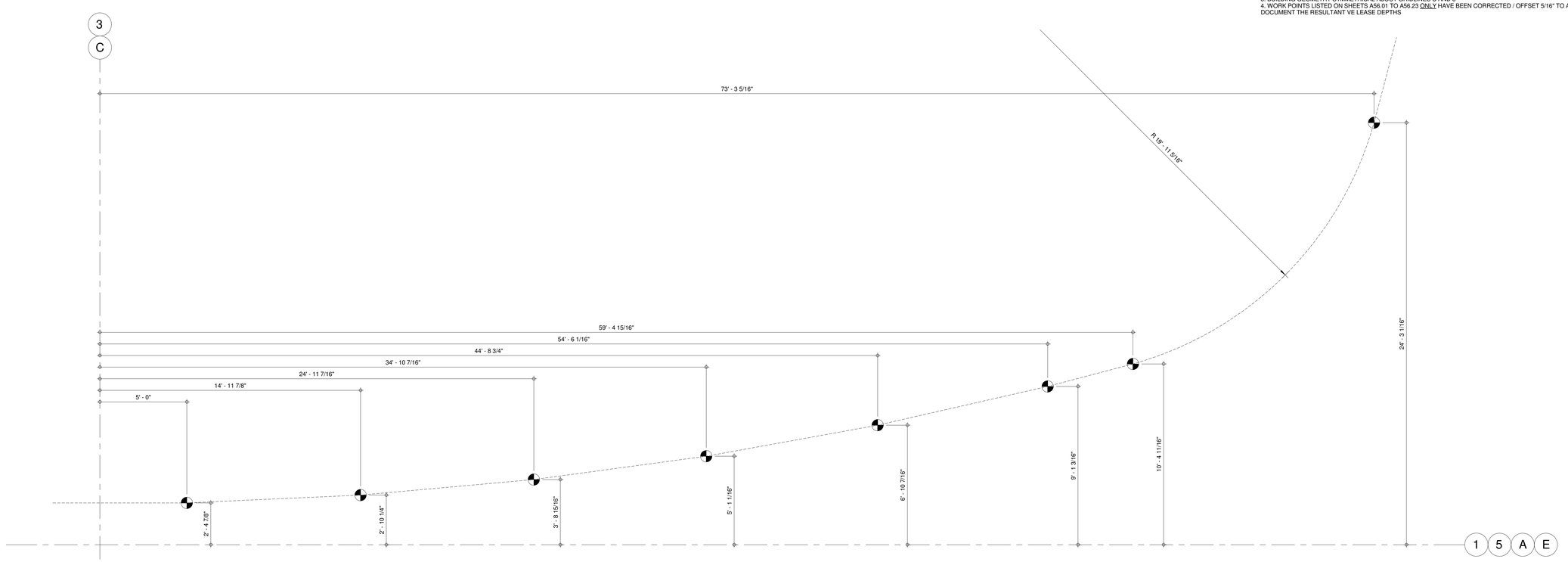
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4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 49 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
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Level 48 Curtain Wall Geometry 3/8" = 1'-0" 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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CAD FILENAME

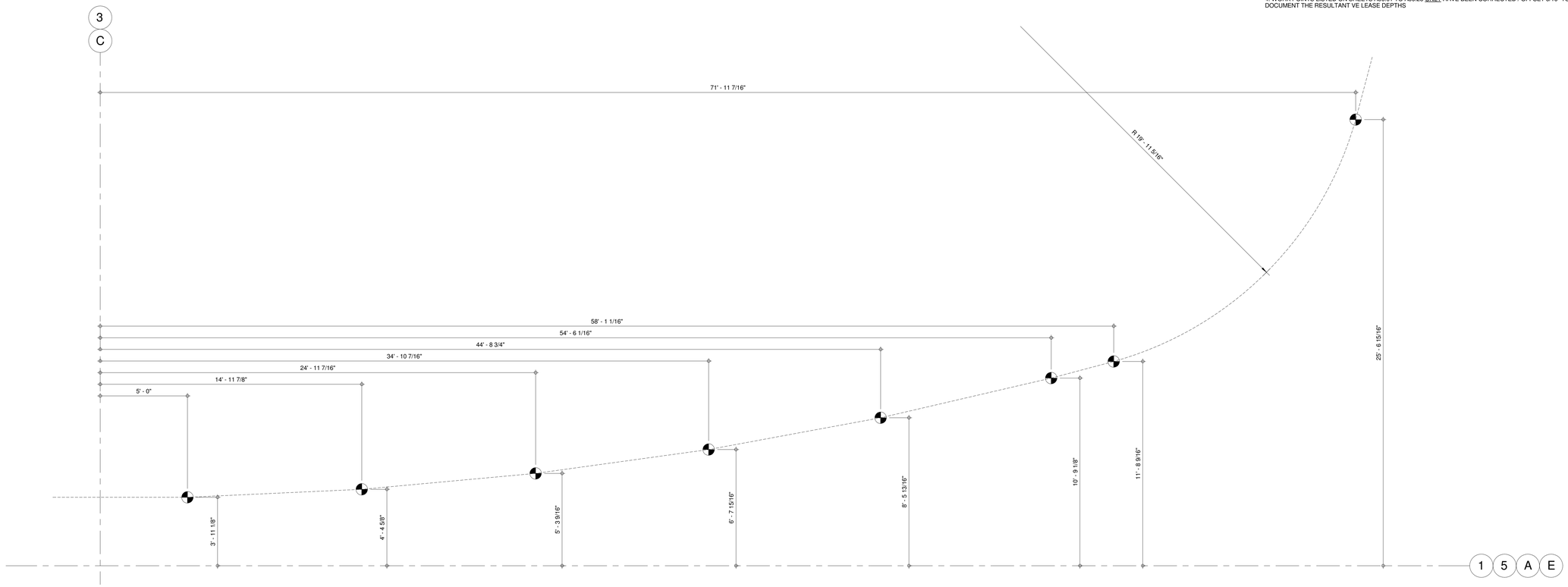
DRAWING TITLE

CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

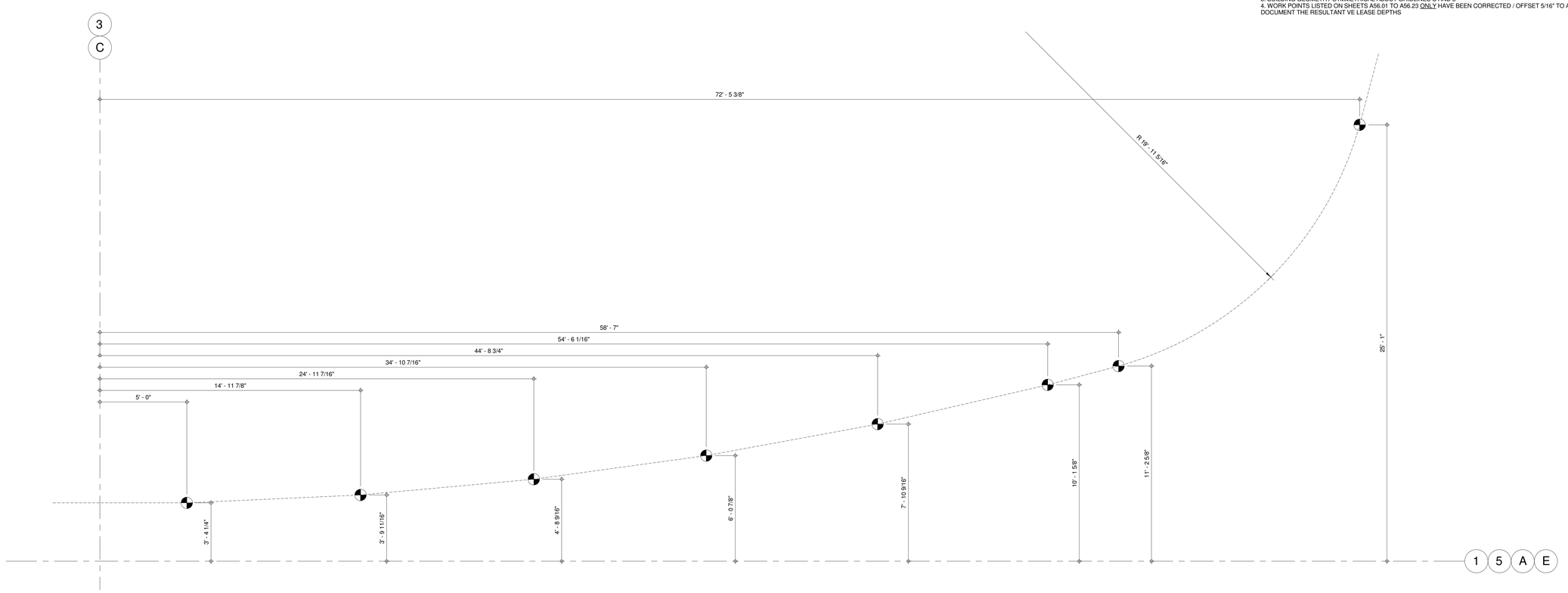
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 51 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
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Level 50 Curtain Wall Geometry 3/8" = 1'-0" 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

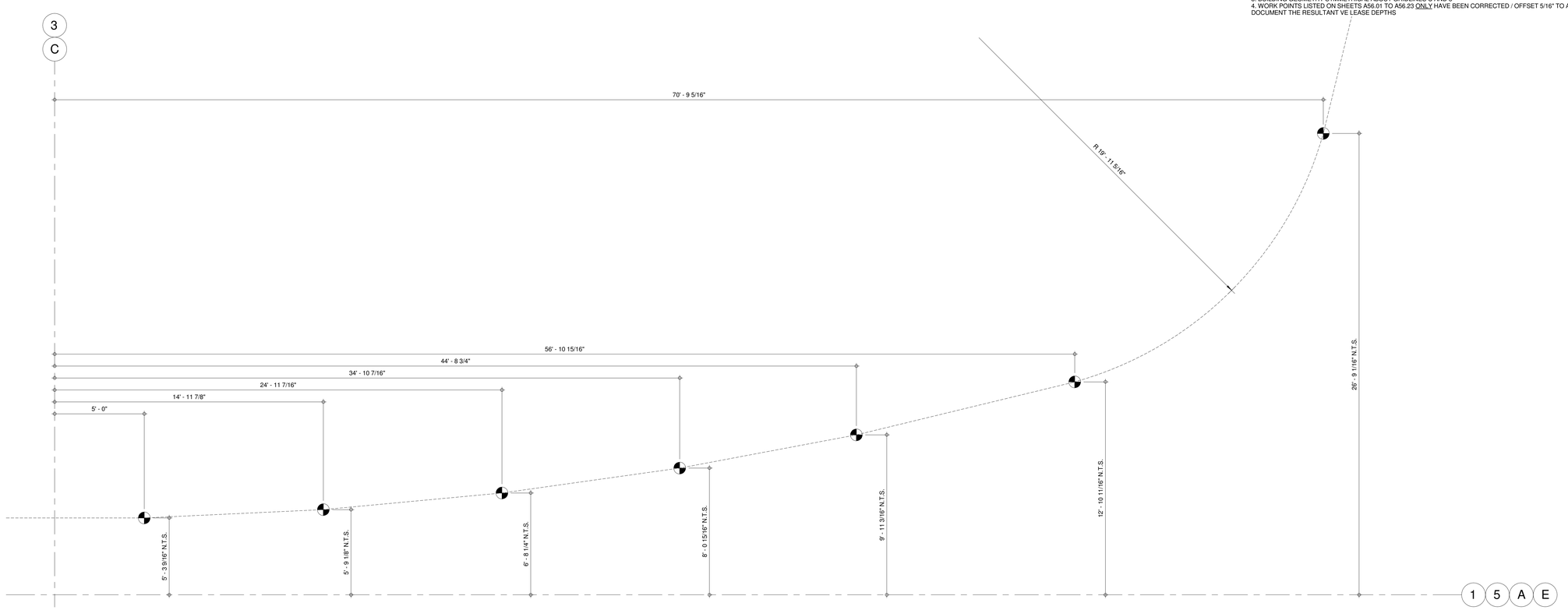
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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

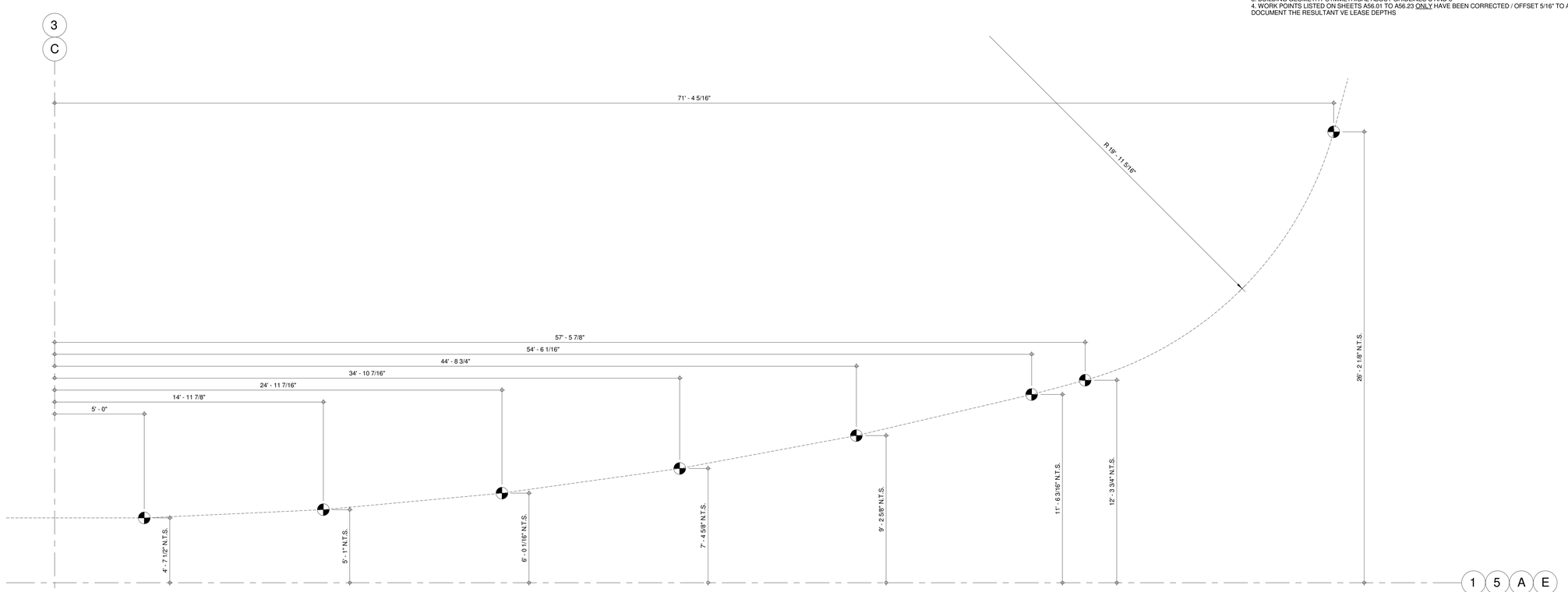
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 53 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 52 Curtain Wall Geometry 3/8" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

DRAWING TITLE

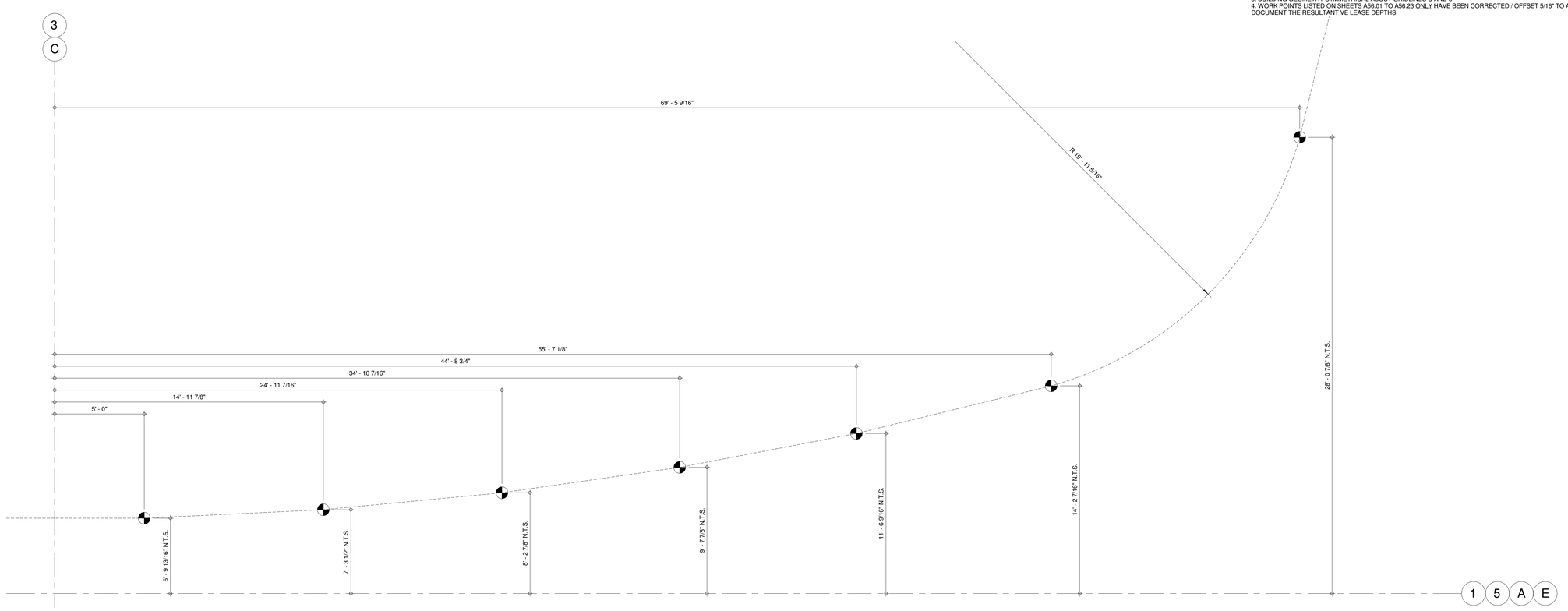
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.14

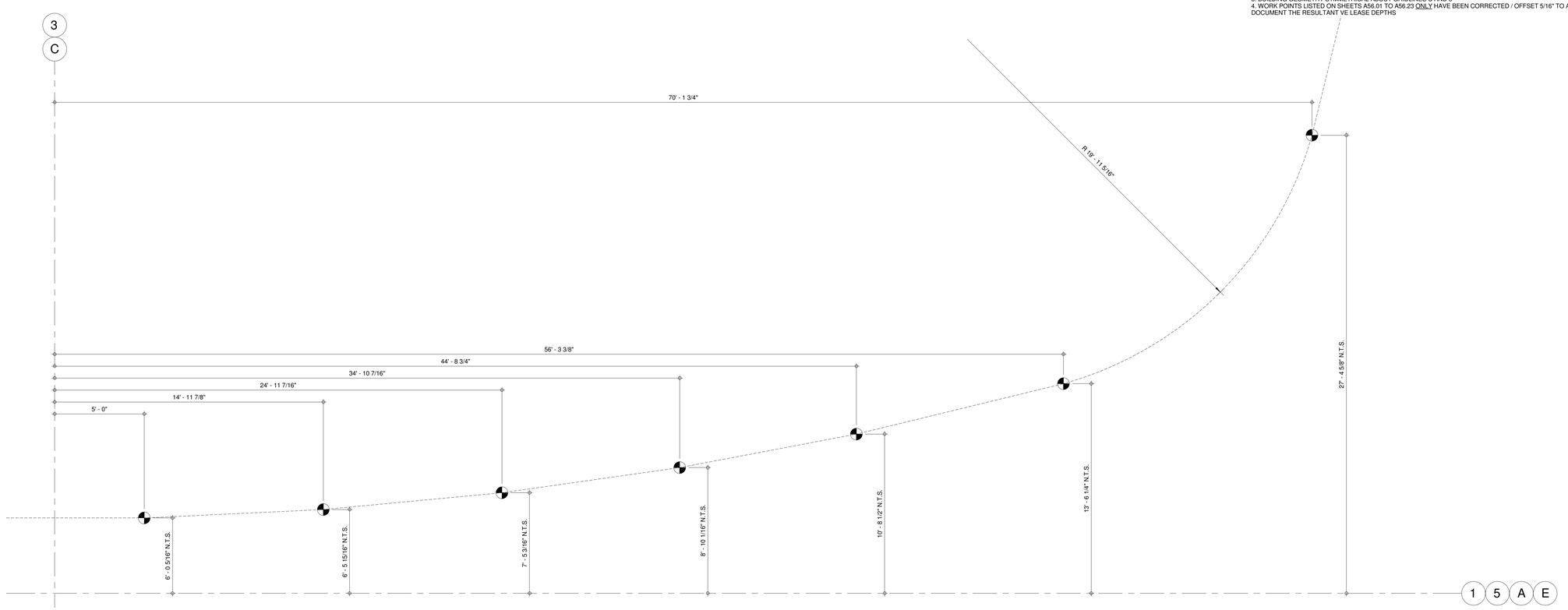
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 55 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Level 54 Curtain Wall Geometry 3/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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STATE OF CALIFORNIA

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CAD FILENAME

DRAWING TITLE

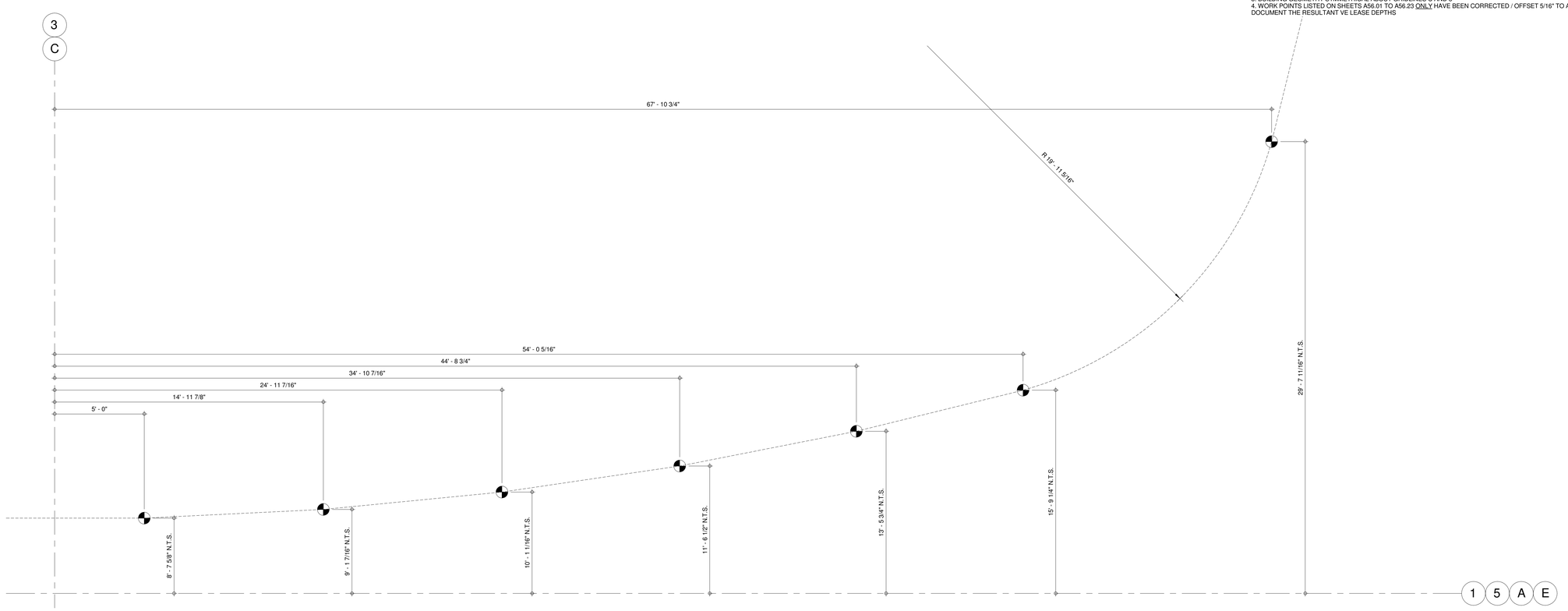
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.15

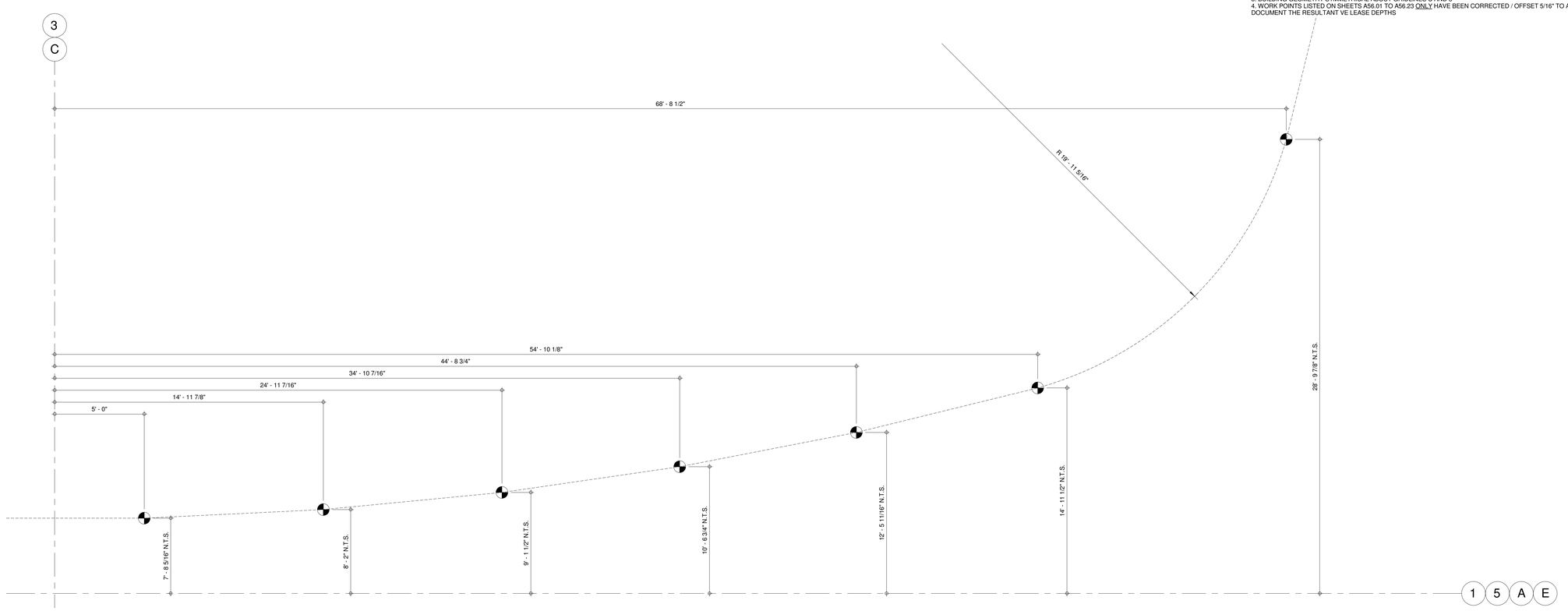
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS. 2
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Level 57 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 56 Curtain Wall Geometry 3/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

DRAWING TITLE

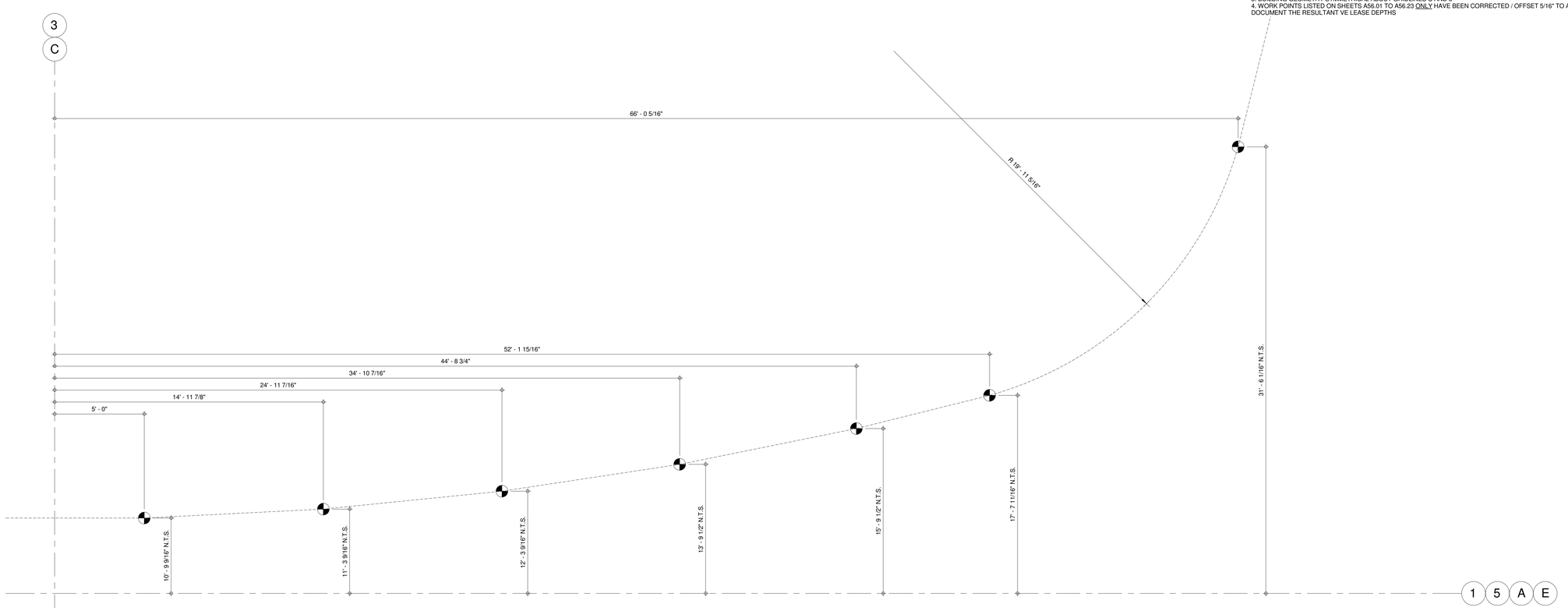
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.16

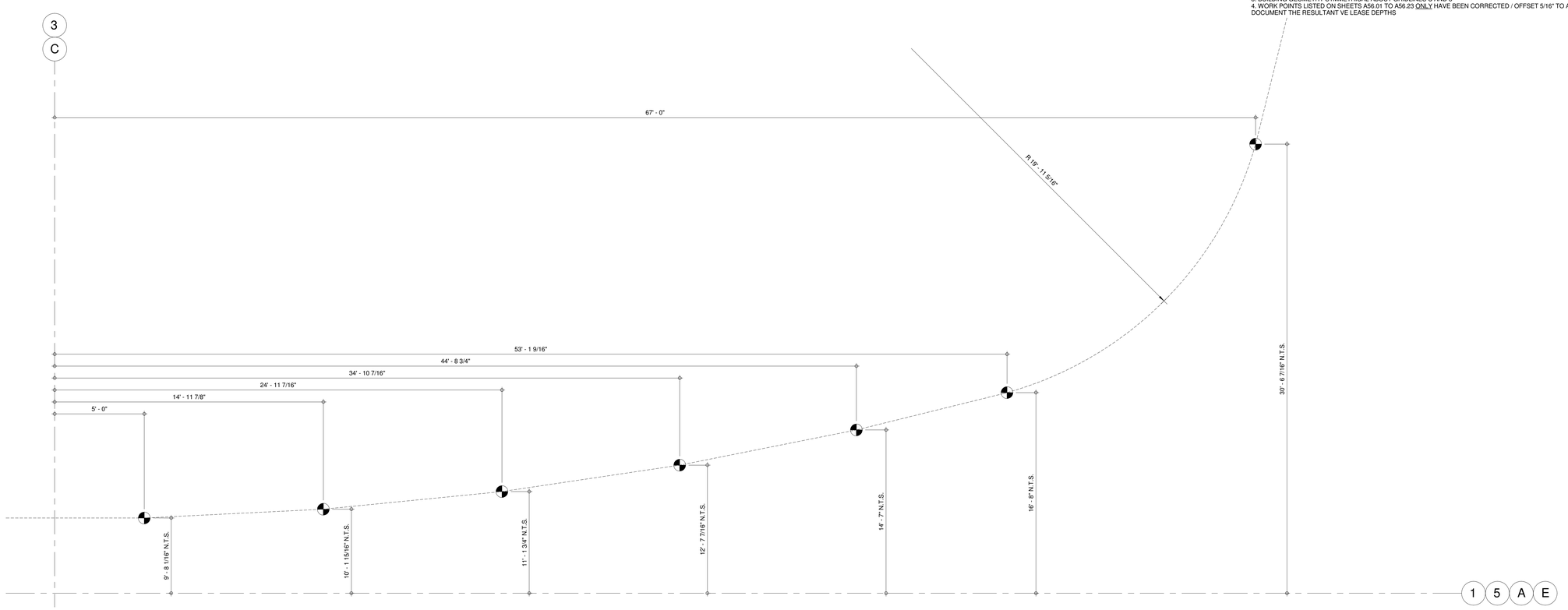
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
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Level 59 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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Level 58 Curtain Wall Geometry 3/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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STATE OF CALIFORNIA

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CAD FILENAME

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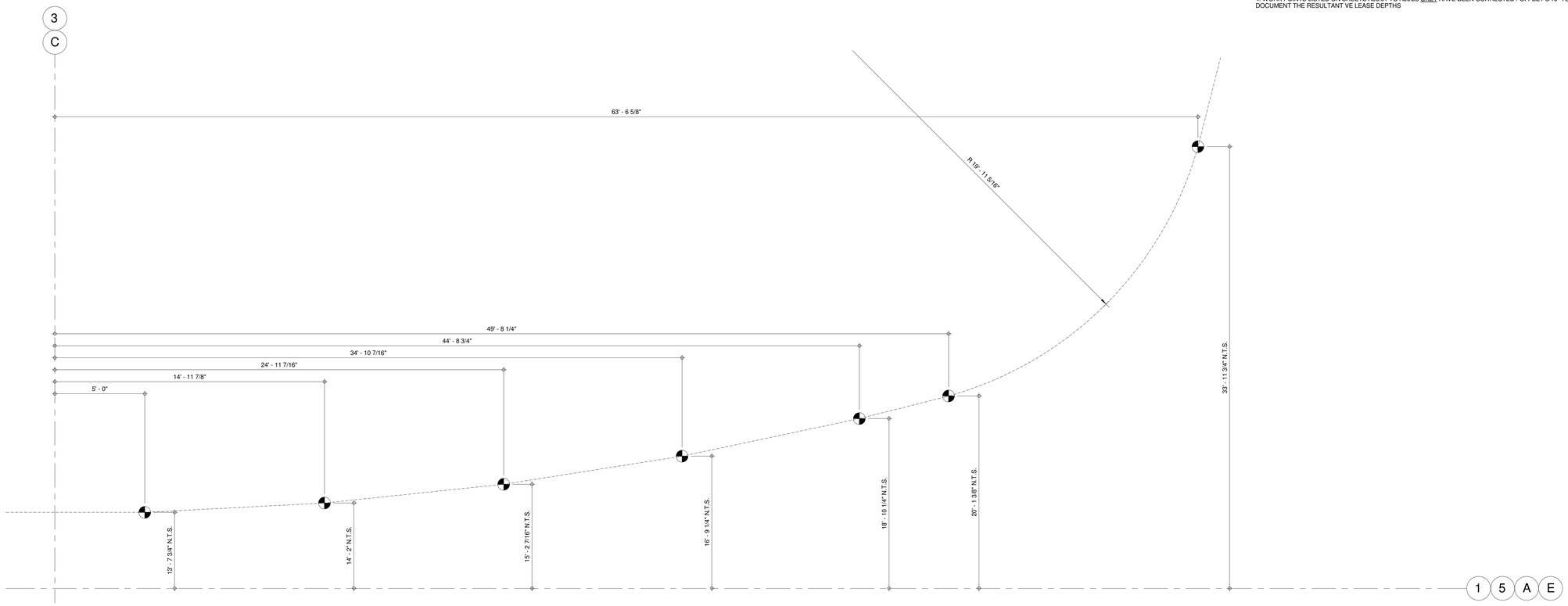
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

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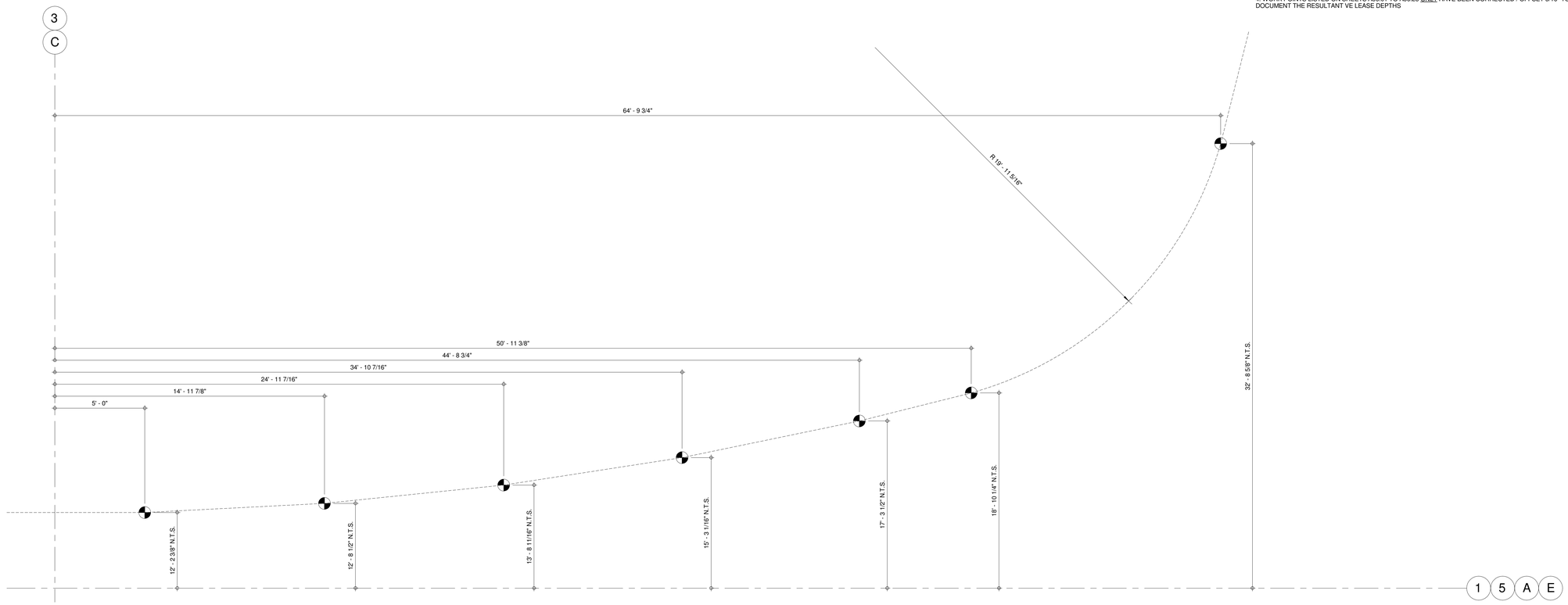
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
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3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
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Level 61 Curtain Wall Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
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Level 60 Curtain Wall Geometry 3/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

DRAWING TITLE

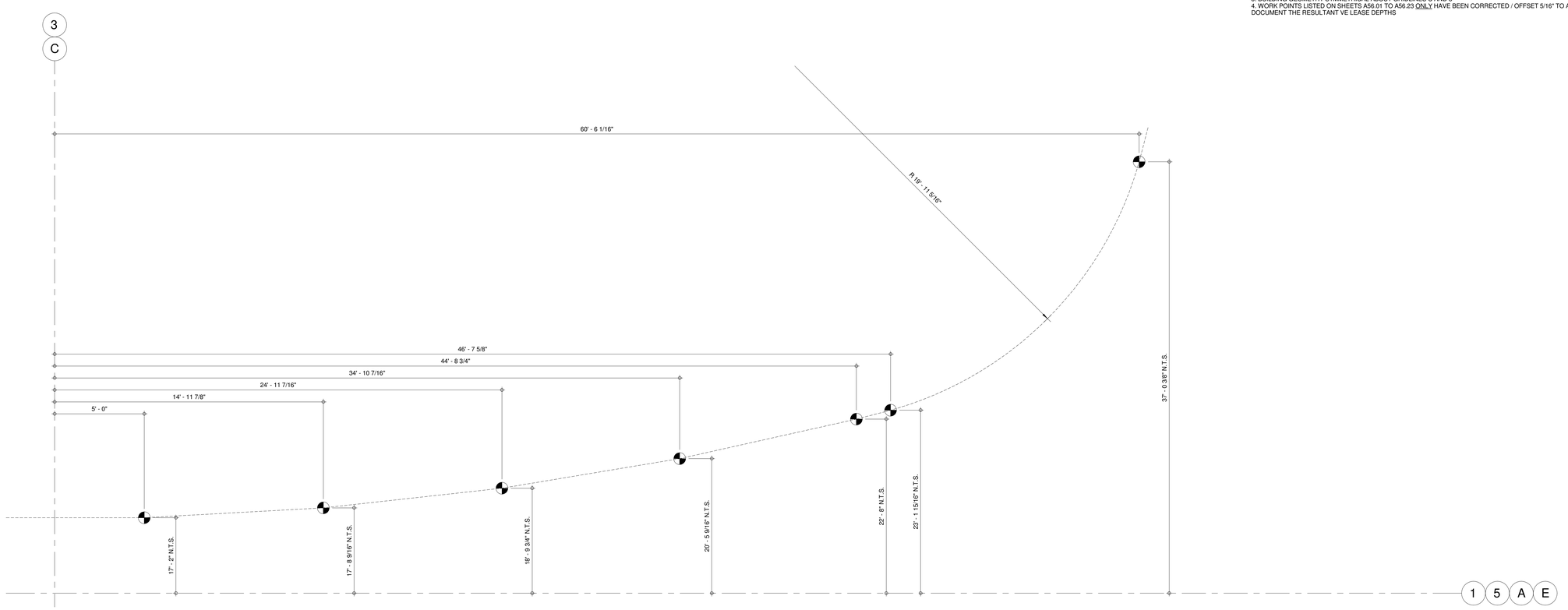
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.18

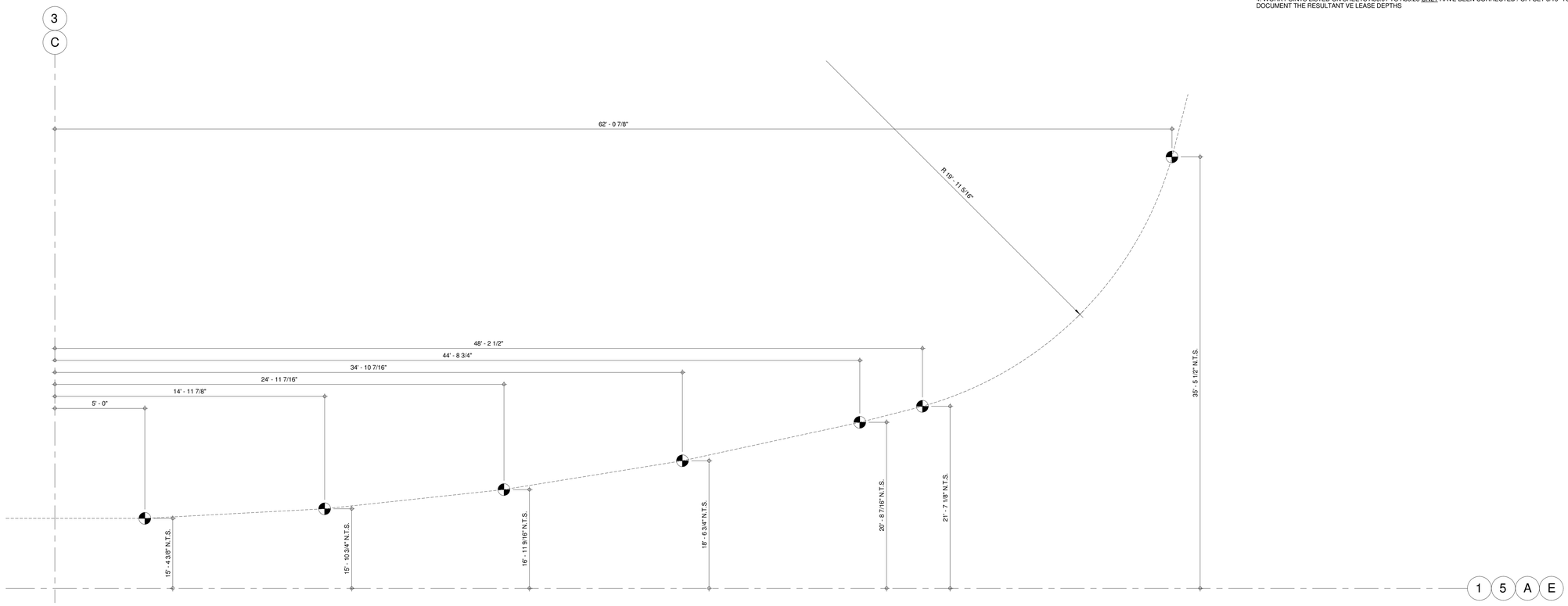
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +934' - 3".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS. 2
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Tower Top 1 Geometry 3/8" = 1'-0" 2

NOTES:
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2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS. 2
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Level 62 Curtain Wall Geometry 3/8" = 1'-0" 1

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Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
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PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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HWA PARKING
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Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
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CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
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C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
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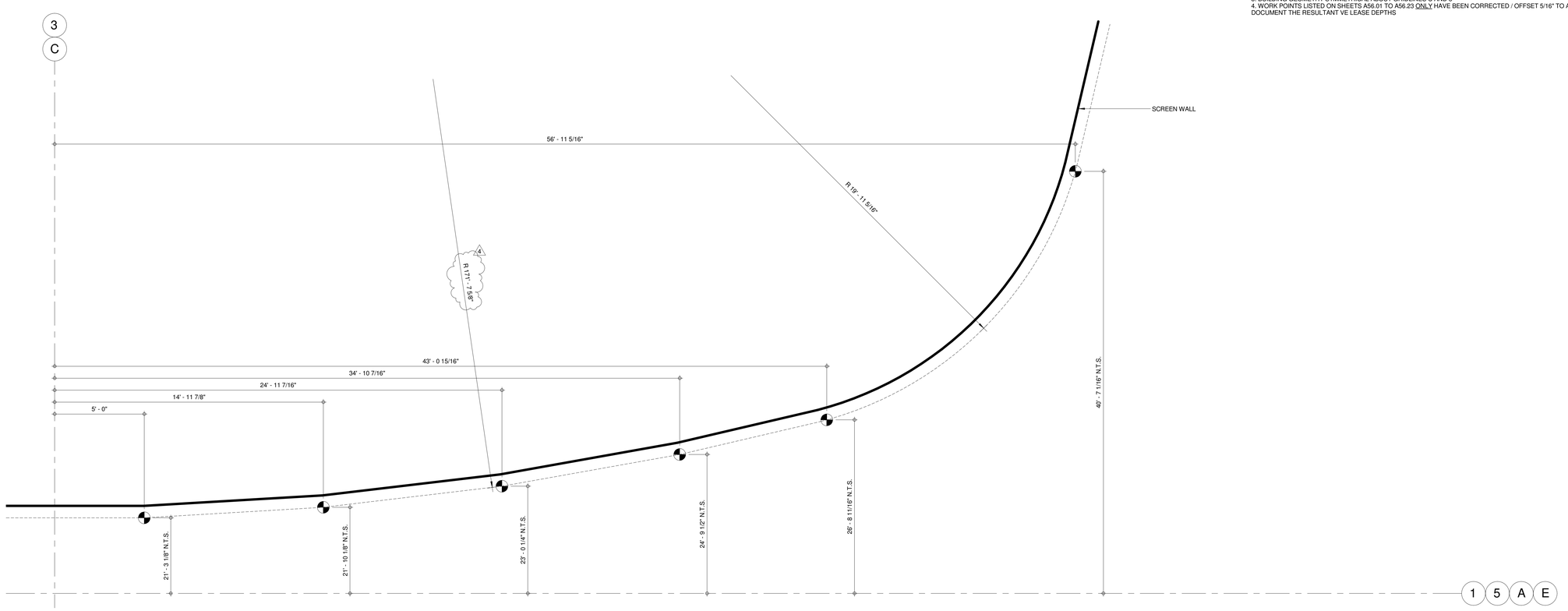
DRAWING TITLE

CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

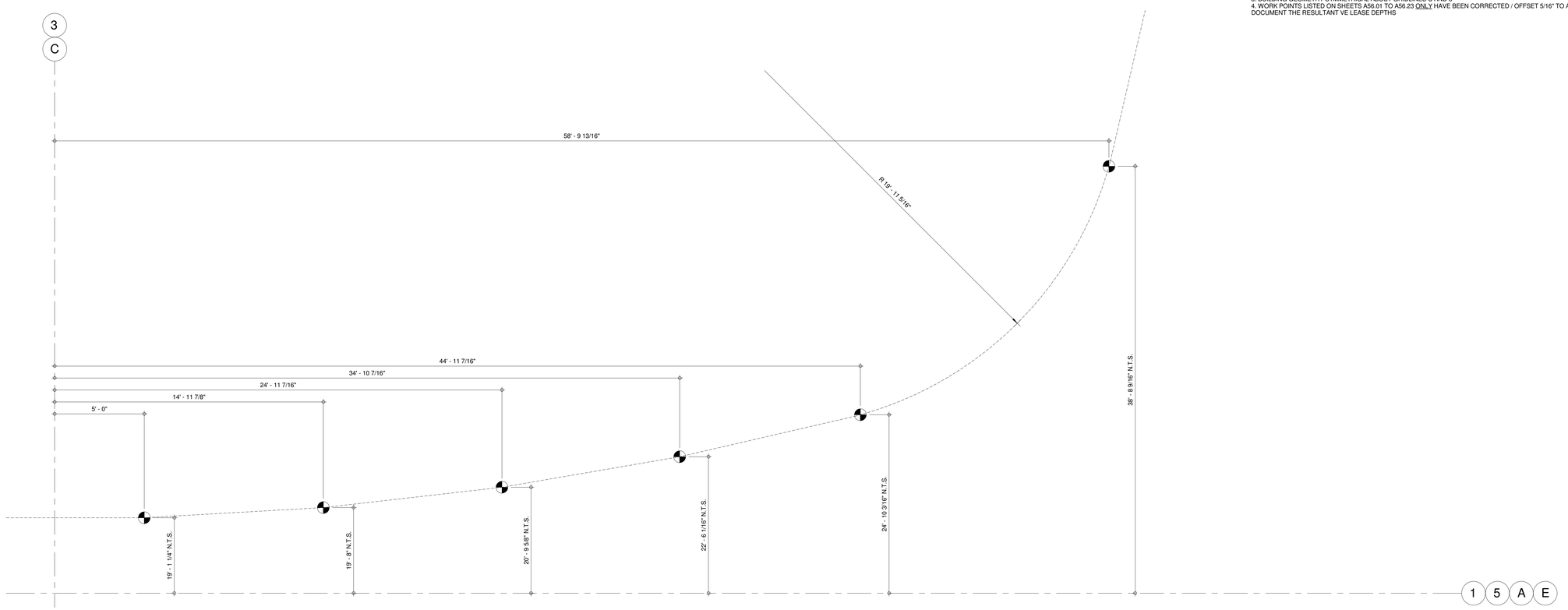
DRAWING NUMBER A56.19

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +967' - 9".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 3 Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +951' - 0".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 2 Geometry 3/8" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

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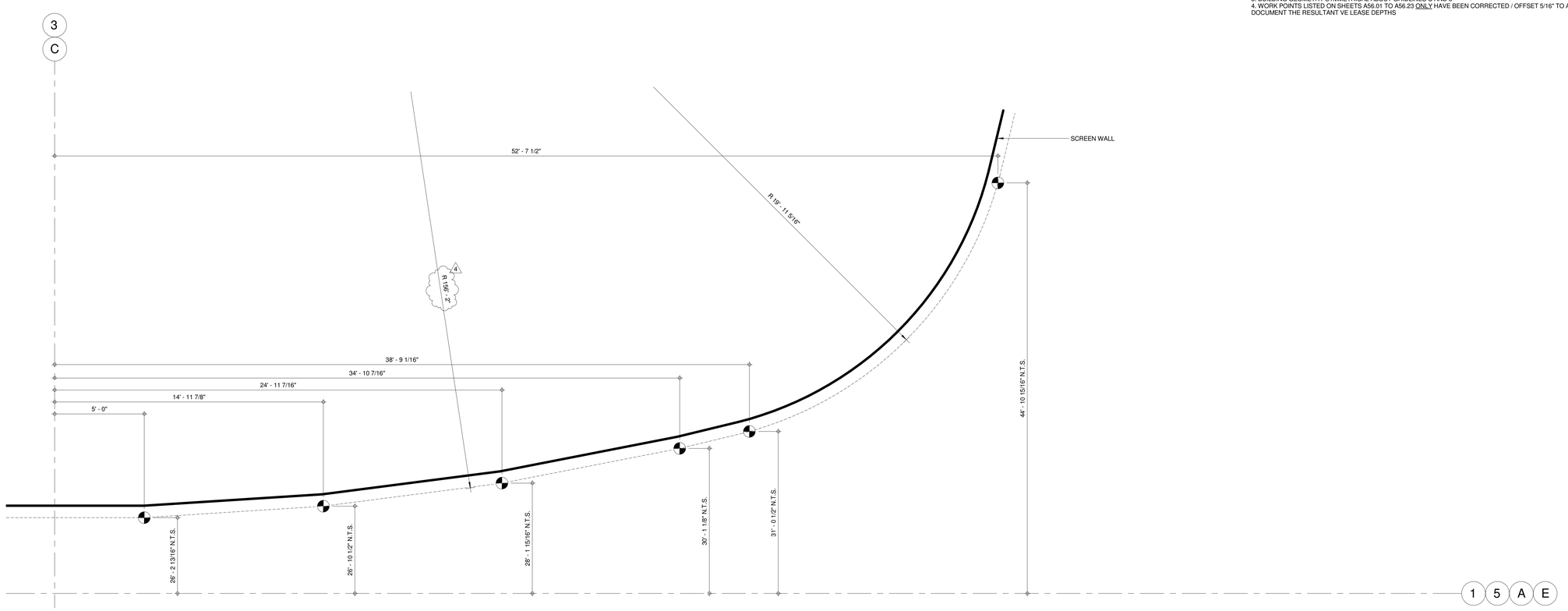
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.20

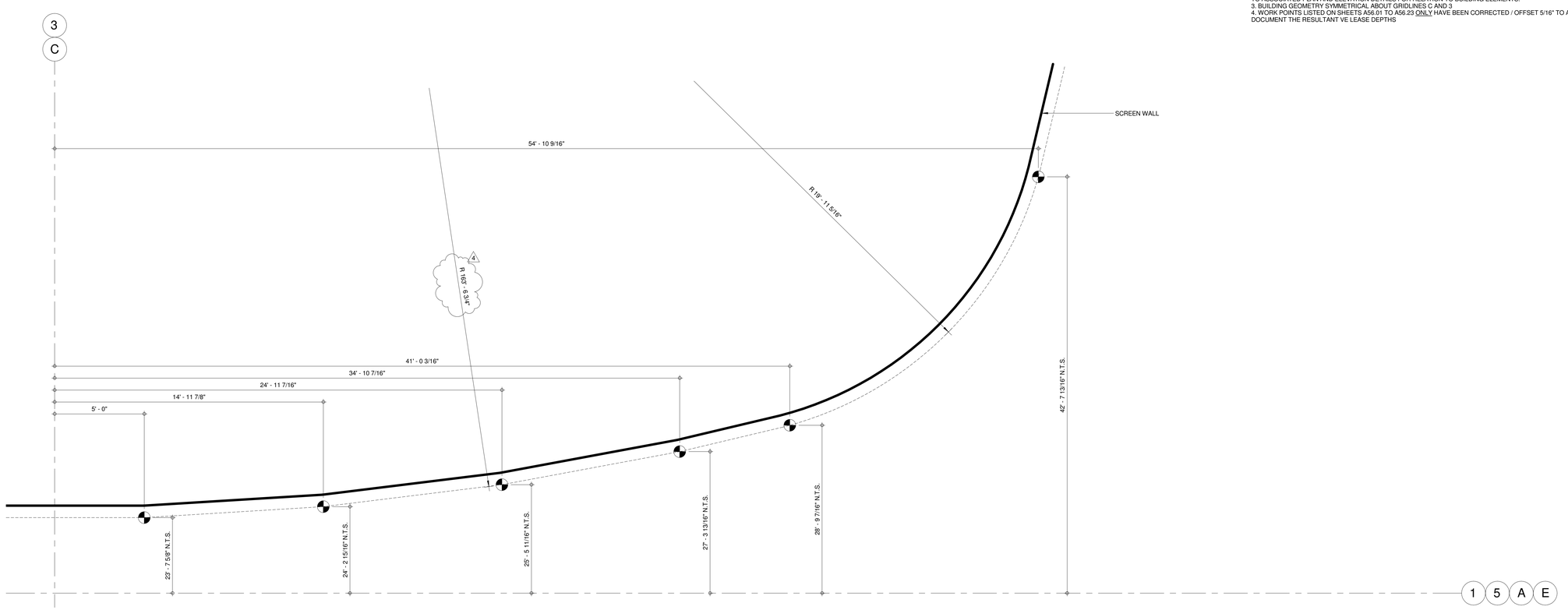
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +1001' - 3".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 5 Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +984' - 6".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER
TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 4 Geometry 3/8" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
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CAD FILENAME

DRAWING TITLE

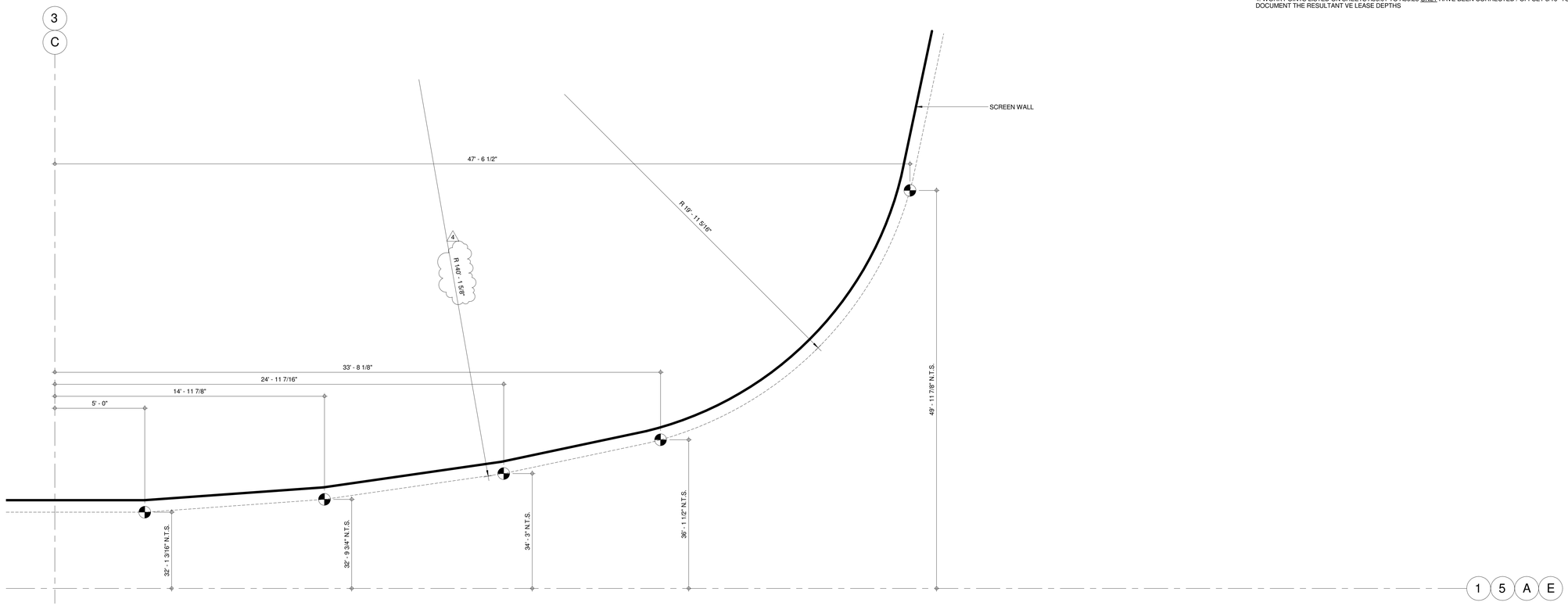
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.21

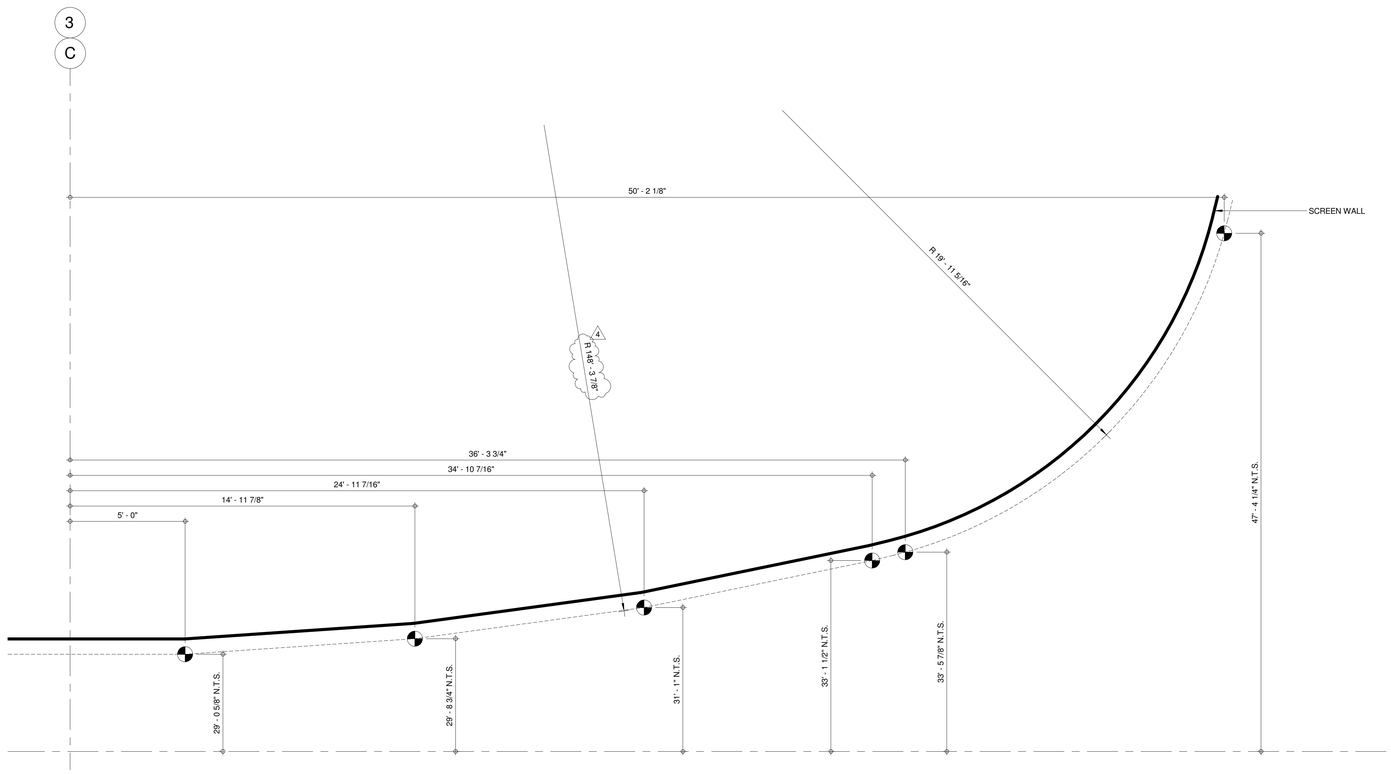
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +1034' - 9".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 7 Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +1018' - 0"
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 6 Geometry 3/8" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

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AON FIRE PROTECTION ENGINEERING
Building Security

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Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

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LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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CAD FILENAME

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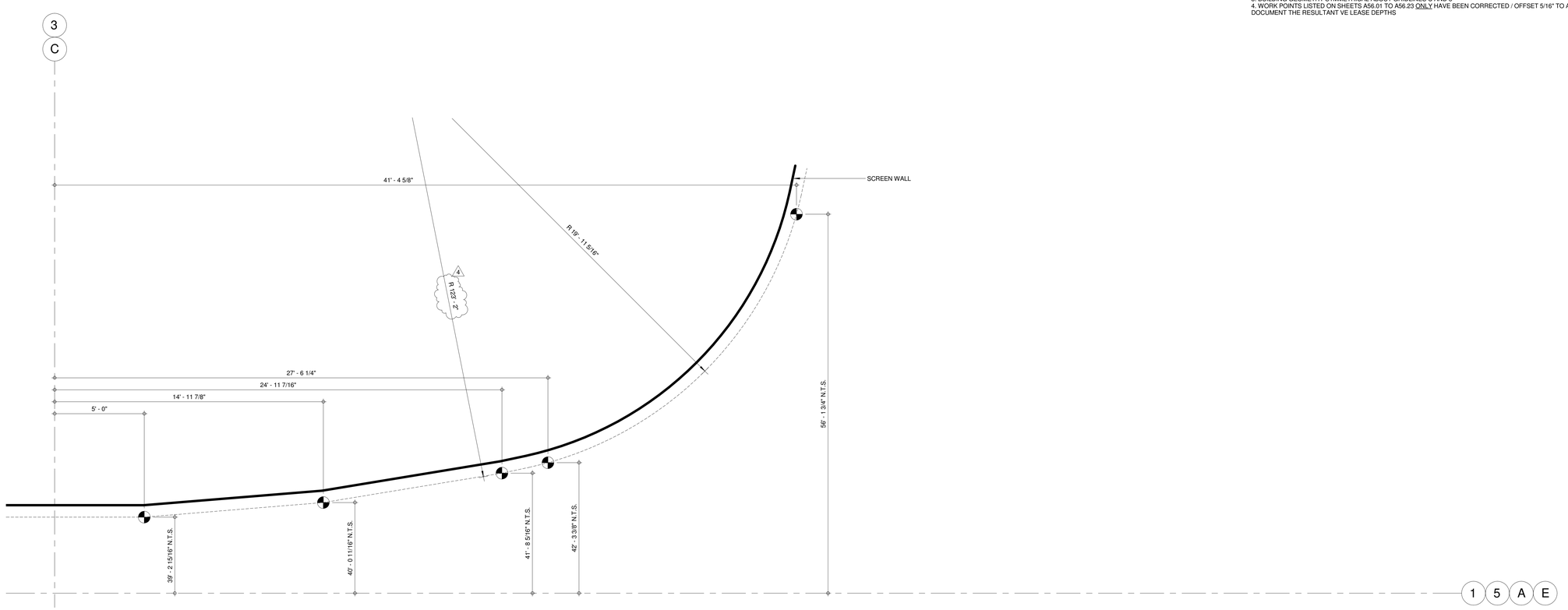
CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.22

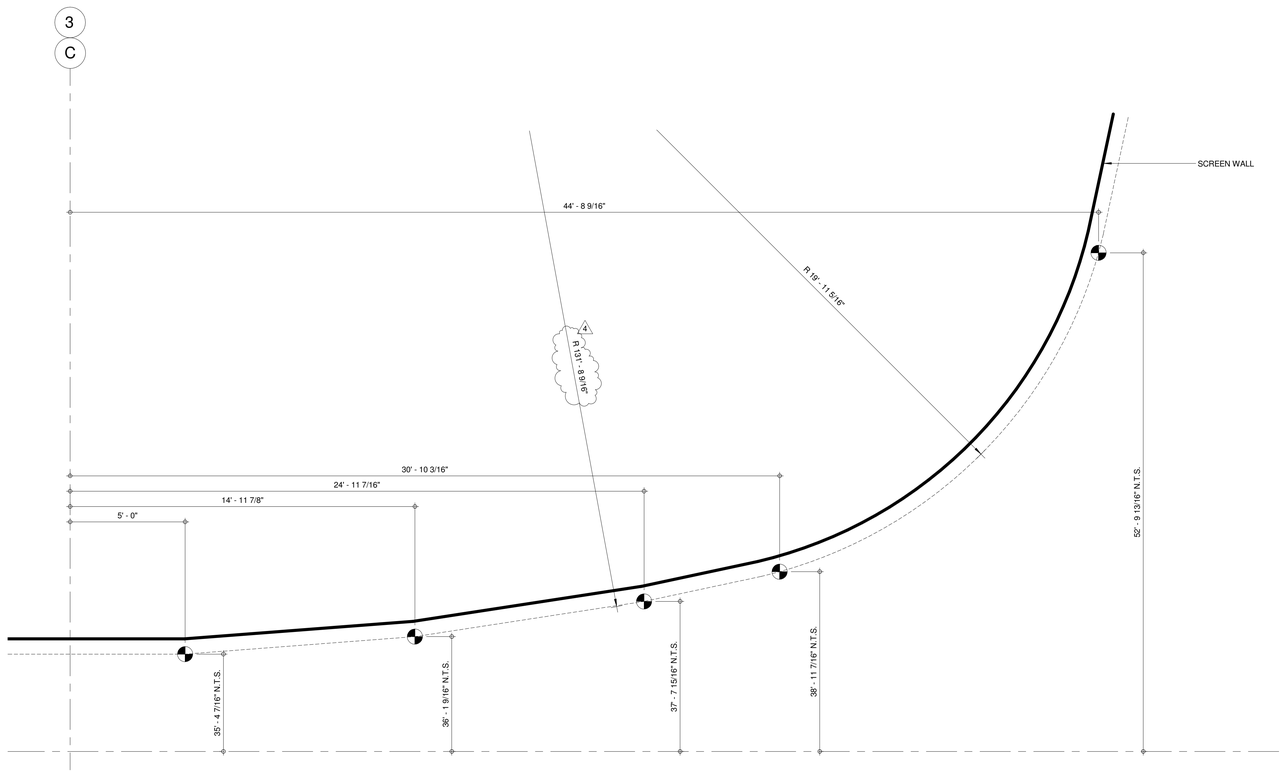
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NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +1070' - 0".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Top of Building Geometry 3/8" = 1'-0" 2

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND ELEVATION +1051' - 6".
2. PLANS INDICATING METAL SCREEN WALL PROVIDE WORK POINTS AT THE THEORETICAL INSIDE FACE OF GLASS. REFER TO ASSOCIATED PLAN AND ELEVATION DETAILS FOR RELATION TO BUILDING ELEMENTS.
3. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C AND 3
4. WORK POINTS LISTED ON SHEETS A56.01 TO A56.23 ONLY HAVE BEEN CORRECTED / OFFSET 5/16" TO ACCURATELY DOCUMENT THE RESULTANT VE LEASE DEPTHS



Tower Top 8 Geometry 3/8" = 1'-0" 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CURTAIN WALL GEOMETRY PLANS

KHA PROJECT NO. 08044

DRAWING NUMBER A56.23

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Transbay Tower

101 First Street
San Francisco, CA



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Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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BKF ENGINEERS
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HLB LIGHTING DESIGN, INC.
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CERAMI AND ASSOCIATES, INC.
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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

NOTES:
1. WORK POINTS ARE LOCATED AT THE INSIDE FACE OF GLASS AND FINISHED FLOOR ELEVATION.
2. BUILDING GEOMETRY SYMMETRICAL ABOUT GRIDLINES C.
3. GLASS @ R1 AND R2 IS SEGMENTED. RADII ARE PROVIDED FOR TRUSS GEOMETRY. GLASS SEGMENTS ARE DESIGNATED BY WORK POINTS ALONG THE RADIUS.

NO.	DATE	ISSUE
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1	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1

CAD FILENAME

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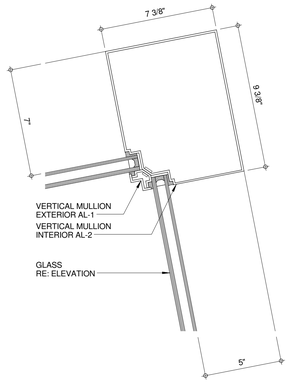
CURTAIN WALL GEOMETRY PLANS

Level 1-5 Curtain Wall Geometry 3/8" = 1'-0" 1

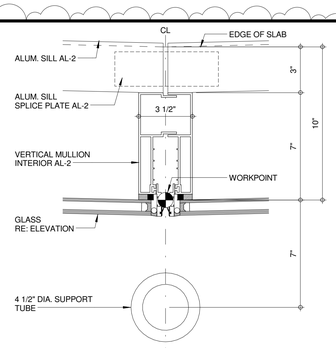
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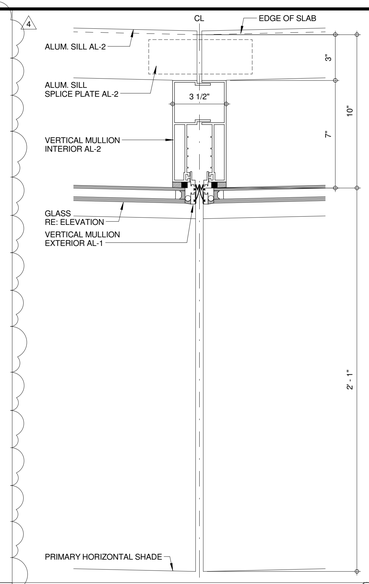
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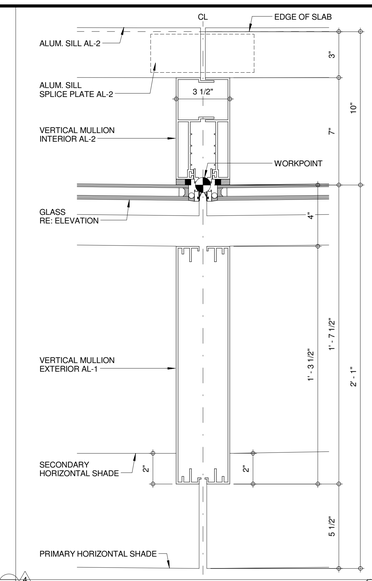
Vertical Corner Mullion Detail @ Grid 1.1 & D 3" = 1'-0" 24



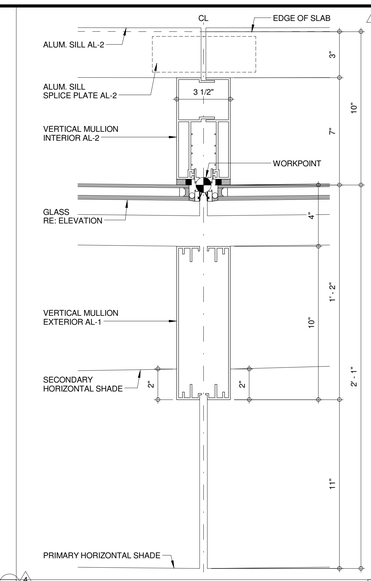
Secondary Vertical Mullion Detail @ L5 South Facade 3" = 1'-0" 19



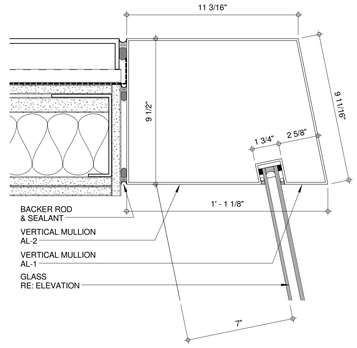
Corner Vertical Mullion Detail - Typical 3" = 1'-0" 14



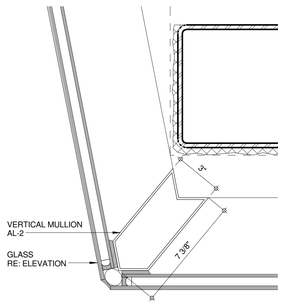
Vertical Mullion Detail - 1'-7 1/2" 3" = 1'-0" 9



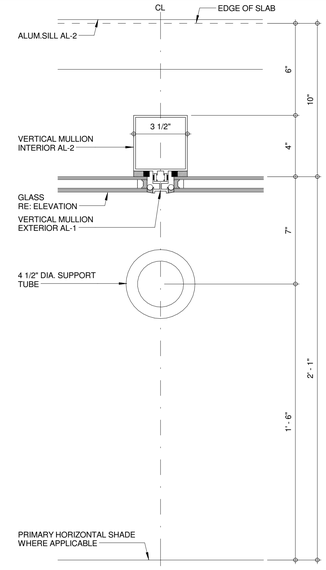
Vertical Mullion Detail - 1'-2" 3" = 1'-0" 4



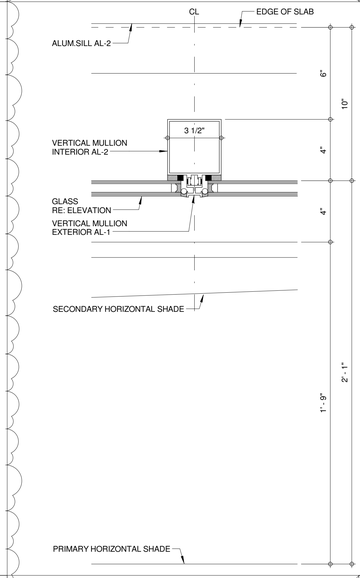
Vertical Corner @ Public Lobby Northeast 3" = 1'-0" 27



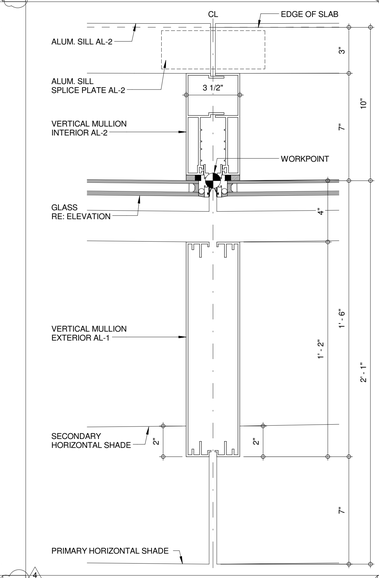
Vertical Corner Mullion @ Public Elevator Southwest 3" = 1'-0" 22



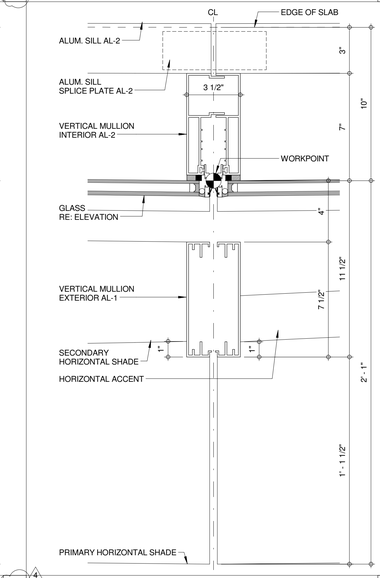
Secondary Vertical Mullion Detail @ Base Curtain Wall - Typ. 3" = 1'-0" 17



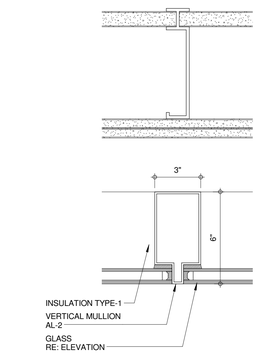
Secondary Vertical Mullion Detail - Typical 3" = 1'-0" 12



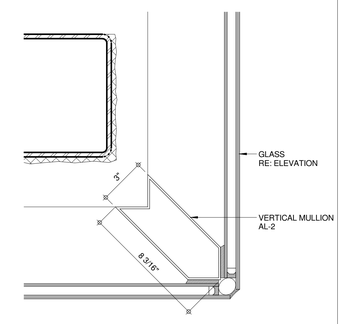
Vertical Mullion Detail - 1'-6" 3" = 1'-0" 7



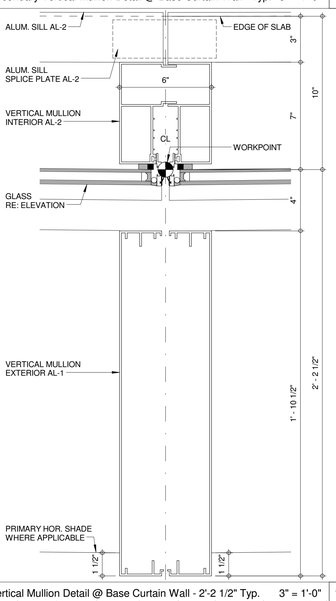
Vertical Mullion Detail - 11 1/2" 3" = 1'-0" 2



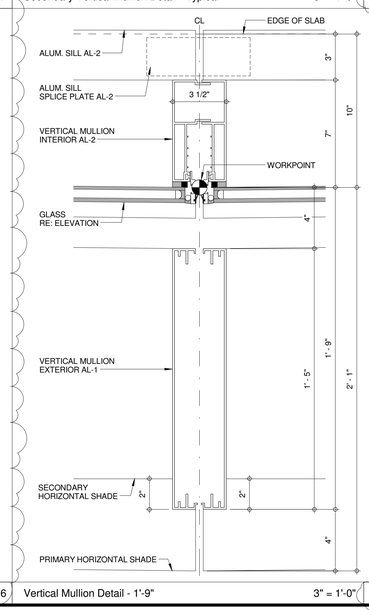
Vertical Corner Mullion @ Public Elevator Intermediate 3" = 1'-0" 26



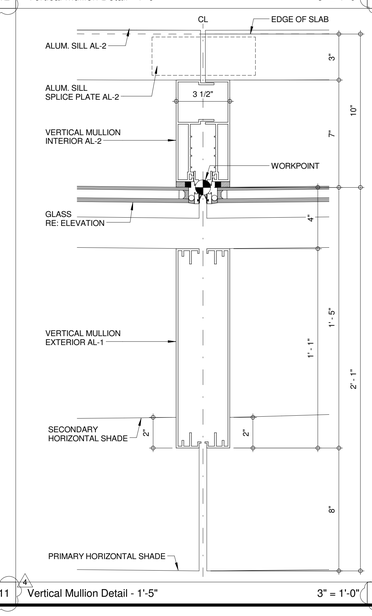
Vertical Corner Mullion @ Public Elevator Southeast 3" = 1'-0" 21



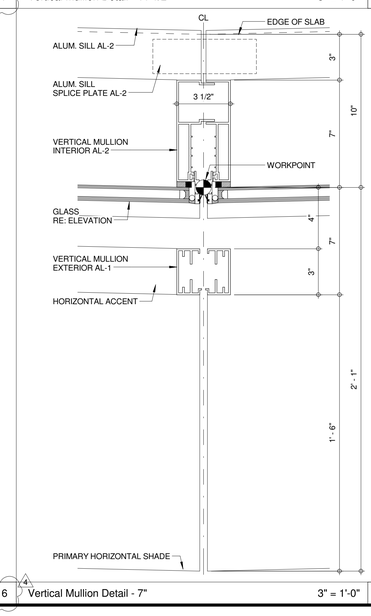
Vertical Mullion Detail @ Base Curtain Wall - 2'-2 1/2" Typ. 3" = 1'-0" 16



Vertical Mullion Detail - 1'-9" 3" = 1'-0" 11



Vertical Mullion Detail - 1'-5" 3" = 1'-0" 6



Vertical Mullion Detail - 7" 3" = 1'-0" 1

Transbay Tower

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ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

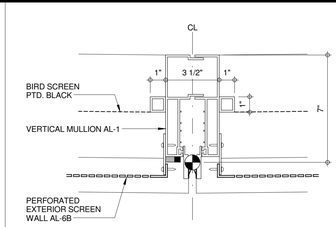
DRAWING TITLE

CURTAIN WALL PROFILE DETAILS

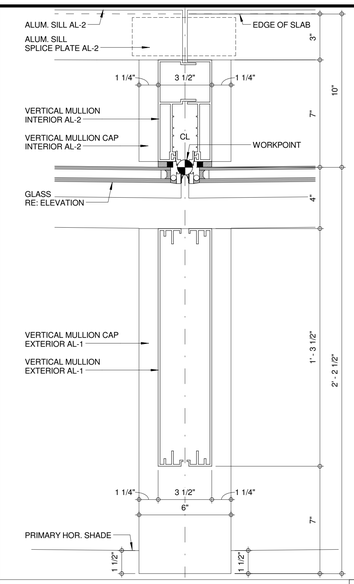
HMA PROJECT NO. 08044

DRAWING NUMBER A60.01

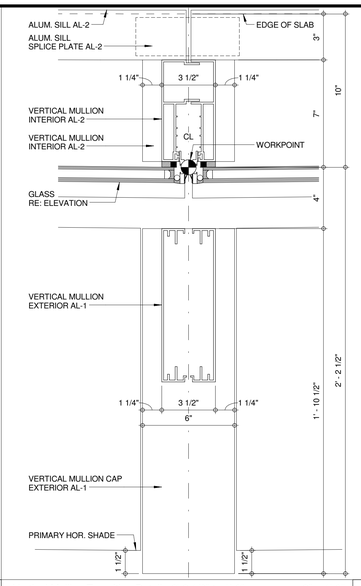
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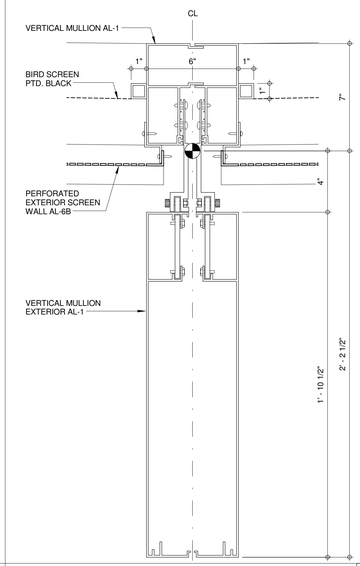
Secondary Vertical Mullion @ South Perforated Ext. Screen 3" = 1'-0" | 15



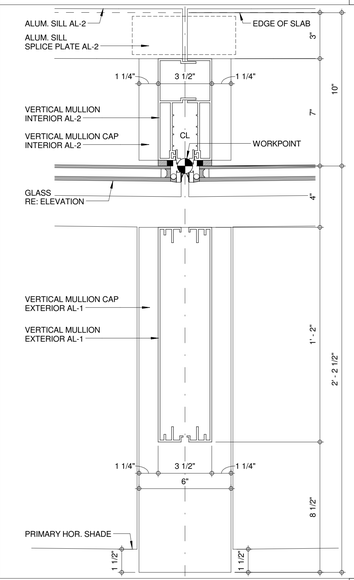
Vertical Mullion Transition Detail - 2'-2 1/2" to 1'-7 1/2" 3" = 1'-0" | 10



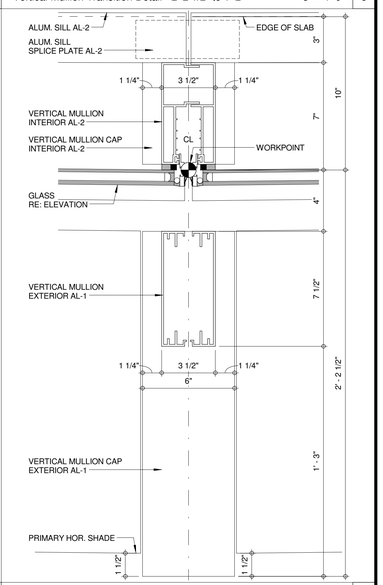
Vertical Mullion Transition Detail - 2'-2 1/2" to 1'-2" 3" = 1'-0" | 5



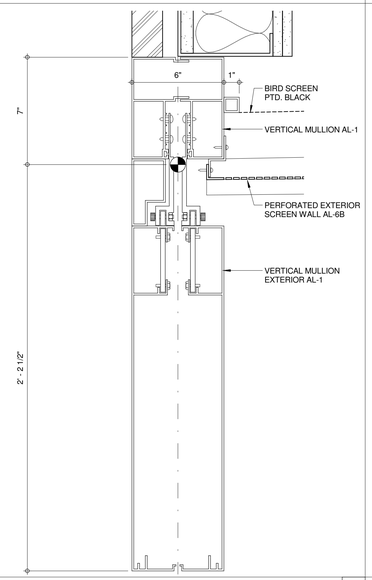
Vertical Mullion @ South Perforated Ext. Screen 3" = 1'-0" | 13



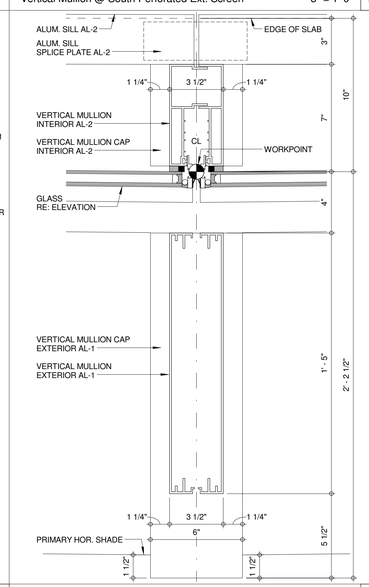
Vertical Mullion Transition Detail - 2'-2 1/2" to 1'-6" 3" = 1'-0" | 8



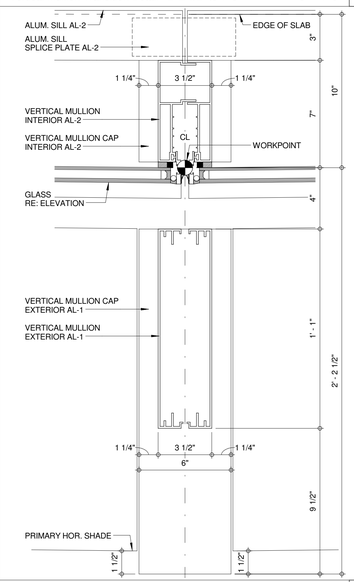
Vertical Mullion Transition Detail - 2'-2 1/2" to 11 1/2" 3" = 1'-0" | 3



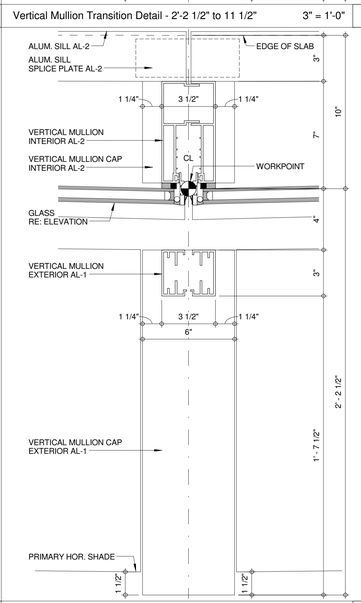
Vertical Mullion @ S. Perforated Ext. Screen - Garage Entry 3" = 1'-0" | 16



Vertical Mullion Transition Detail - 2'-2 1/2" to 1'-9" 3" = 1'-0" | 11



Vertical Mullion Transition Detail - 2'-2 1/2" to 1'-5" 3" = 1'-0" | 6



Vertical Mullion Transition Detail - 2'-2 1/2" to 7" 3" = 1'-0" | 1

Transbay Tower

101 First Street
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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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AON FIRE PROTECTION ENGINEERING
Building Security

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MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

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Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

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Graphic Design Consultant

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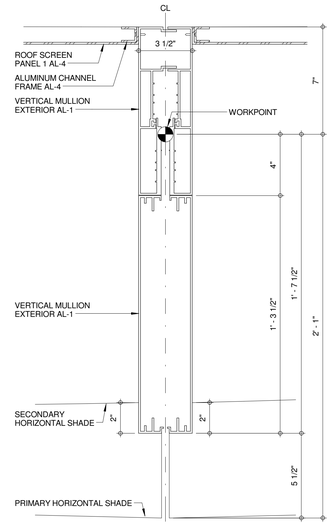
DRAWING TITLE

CURTAIN WALL PROFILE DETAILS

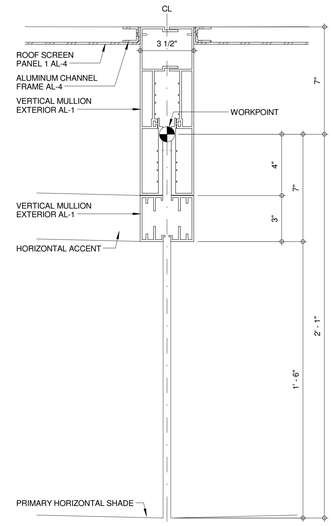
KHA PROJECT NO. 08044

DRAWING NUMBER 2 A60.02

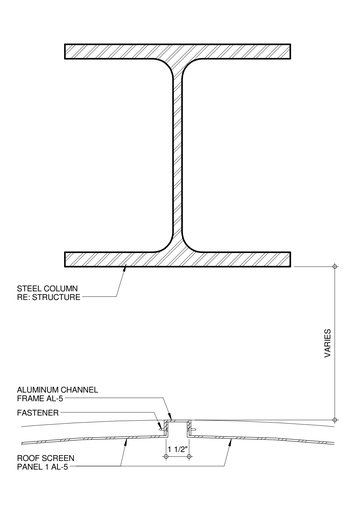
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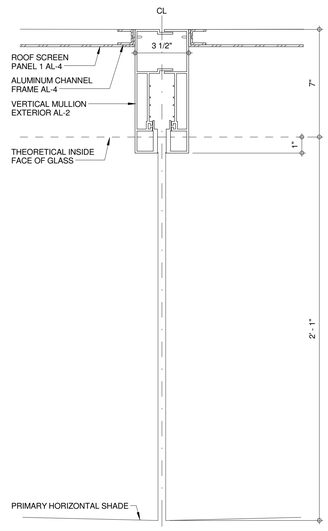
Vertical Mullion Detail - 1'-7 1/2" @ Tower Top 3" = 1'-0" 14



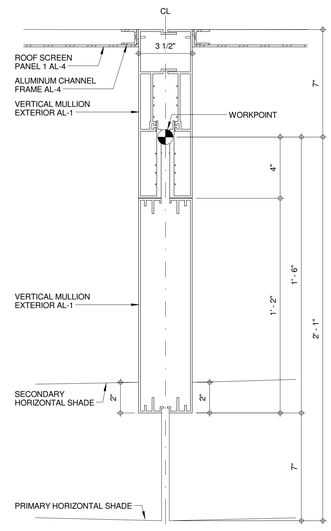
Vertical Mullion Detail - 7" @ Tower Top 3" = 1'-0" 9



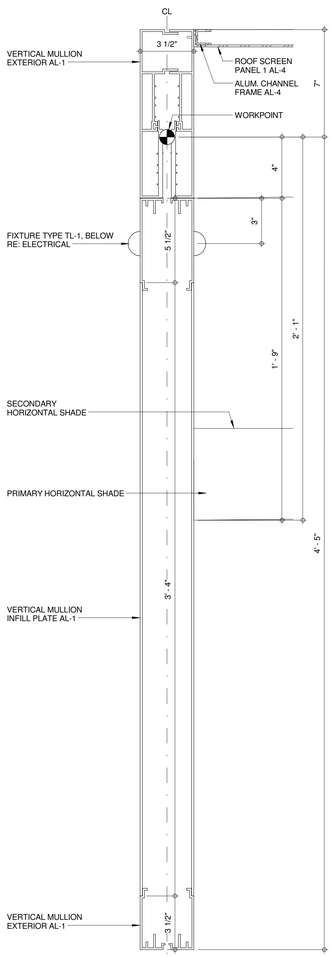
Tower Top Feature Screen Detail 3" = 1'-0" 4



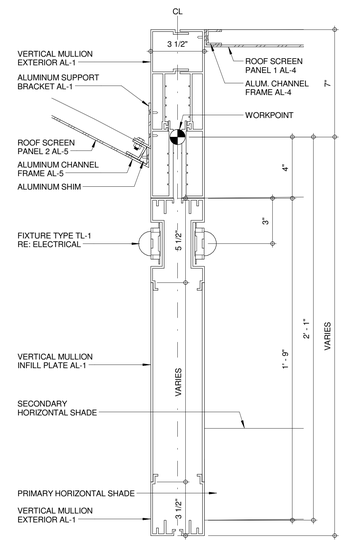
Corner Vertical Detail - Typical @ Tower Top 3" = 1'-0" 17



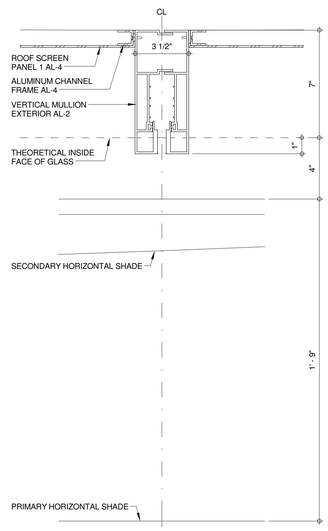
Vertical Mullion Detail - 1'-6" @ Tower Top 3" = 1'-0" 12



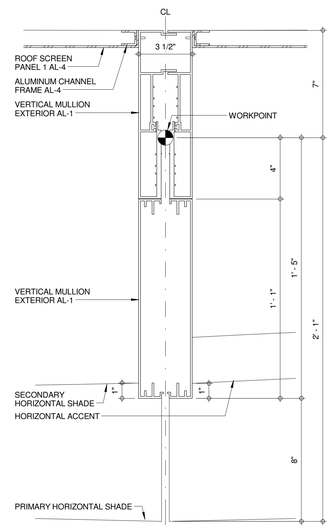
Vertical Mullion Detail @ Top of Building 3" = 1'-0" 6



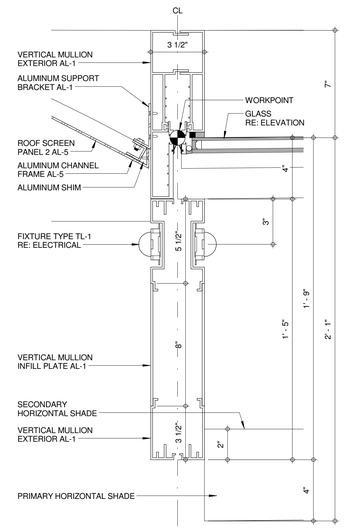
Vertical Mullion Detail @ Tower Top Feature - Screen/Screen 3" = 1'-0" 2



Secondary Vertical Mullion - Typical @ Tower Top 3" = 1'-0" 16



Vertical Mullion Detail - 1'-5" @ Tower Top 3" = 1'-0" 11



Vertical Mullion Detail @ Tower Top Feature - Screen/Glass 3" = 1'-0" 1

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

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Civil Engineer

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15477
8-31-2015
RENEWAL
STATE OF CALIFORNIA

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CAD FILENAME

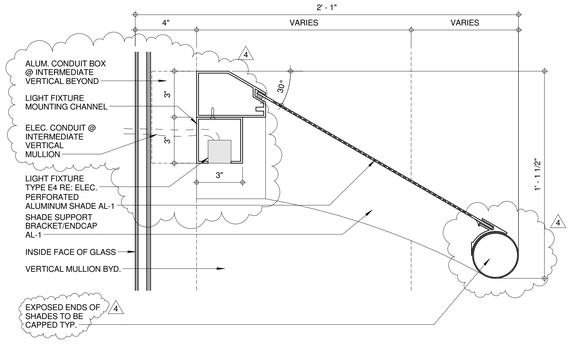
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CURTAIN WALL PROFILE DETAILS

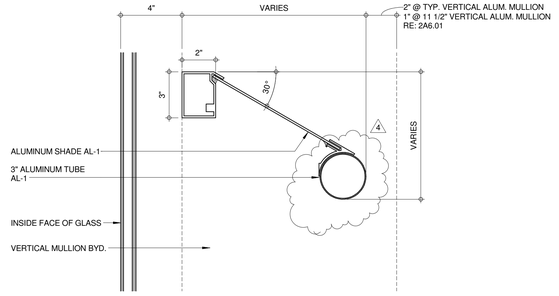
KHA PROJECT NO. 08044

DRAWING NUMBER 4 A60.03

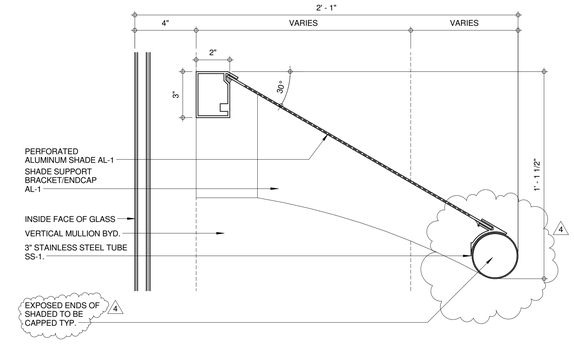
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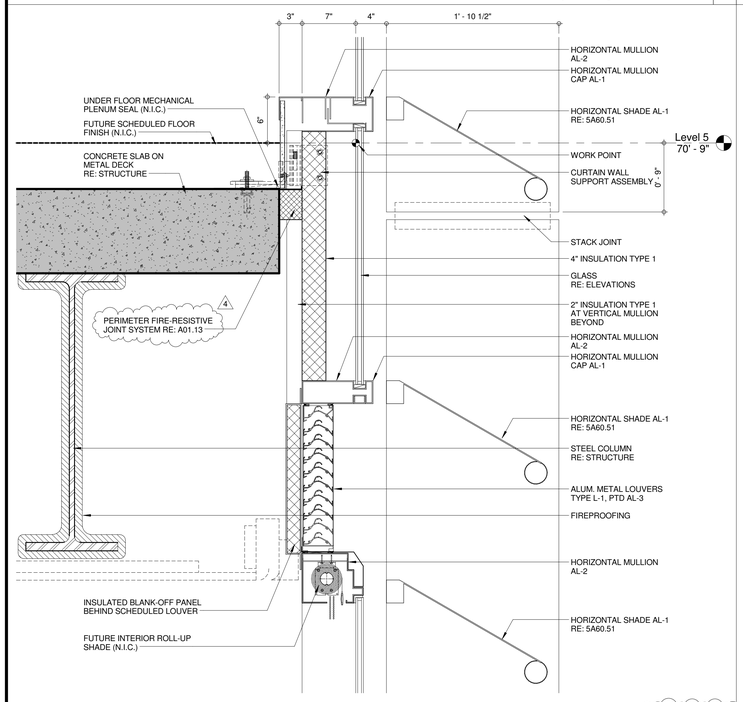
Horizontal Shade Detail Podium - Primary w/ E4 Light Fixture 3" = 1'-0" | 25

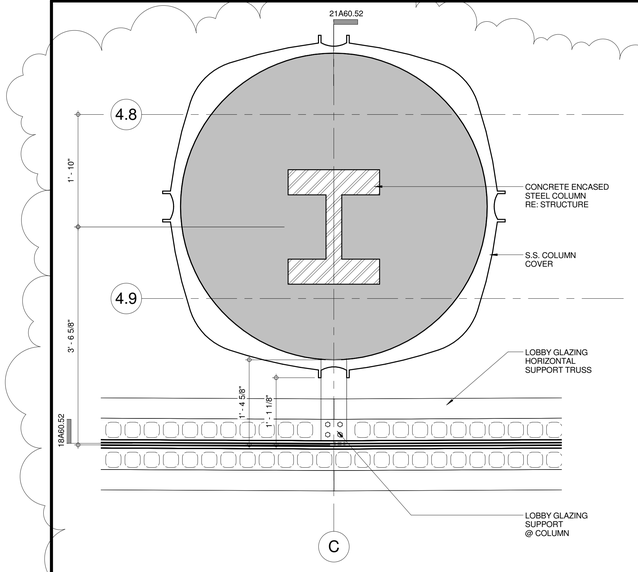


Horizontal Shade Detail - Secondary 3" = 1'-0" | 20

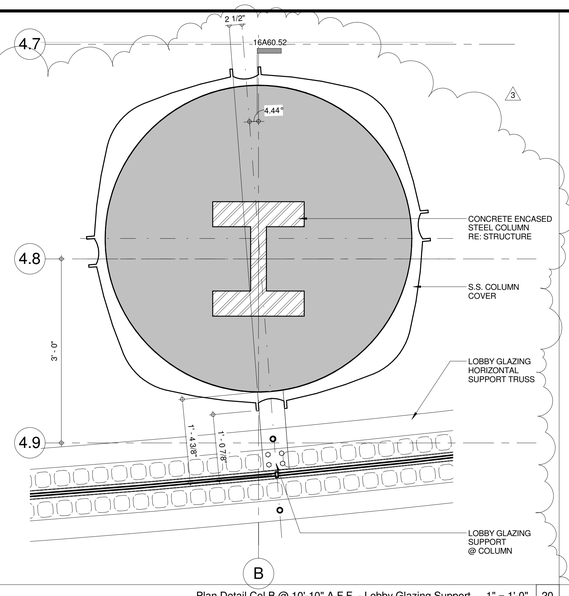


Horizontal Shade Detail Tower - Primary 3" = 1'-0" | 5

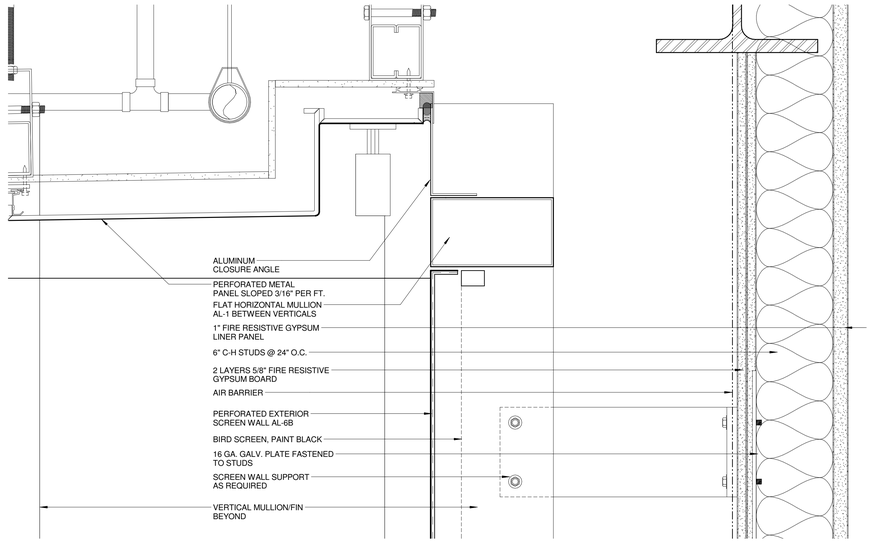

3"
7"
4"
1' - 10 1/2"
HORIZONTAL MULLION AL-2
HORIZONTAL MULLION CAP AL-1
UNDER FLOOR MECHANICAL PLENUM SEAL (N.I.C.)
FUTURE SCHEDULED FLOOR FINISH (N.I.C.)
HORIZONTAL SHADE AL-1 RE: 5A60.51
Level 5 70' - 9"
CONCRETE SLAB ON METAL DECK RE: STRUCTURE
WORK POINT
CURTAIN WALL SUPPORT ASSEMBLY
STACK JOINT
4" INSULATION TYPE 1
GLASS RE: ELEVATIONS
PERIMETER FIRE-RESISTIVE JOINT SYSTEM RE: A01.13
2" INSULATION TYPE 1 AT VERTICAL MULLION BEYOND
HORIZONTAL MULLION AL-2
HORIZONTAL MULLION CAP AL-1
HORIZONTAL SHADE AL-1 RE: 5A60.51
STEEL COLUMN RE: STRUCTURE
ALUM. METAL LOUVERS TYPE L-1, PTD AL-3
FIREPROOFING
HORIZONTAL MULLION AL-2
INSULATED BLANK-OFF PANEL BEHIND SCHEDULED LOUVER
HORIZONTAL SHADE AL-1 RE: 5A60.51
FUTURE INTERIOR ROLL-UP SHADE (N.I.C.)
4
6"
6"
6"



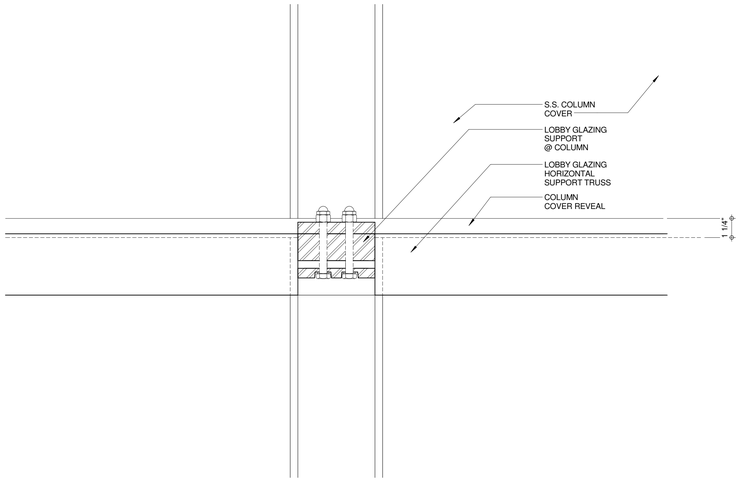
Plan Detail Col C @ 10'-10" A.F.F. - Lobby Glazing Support 1" = 1'-0" | 25



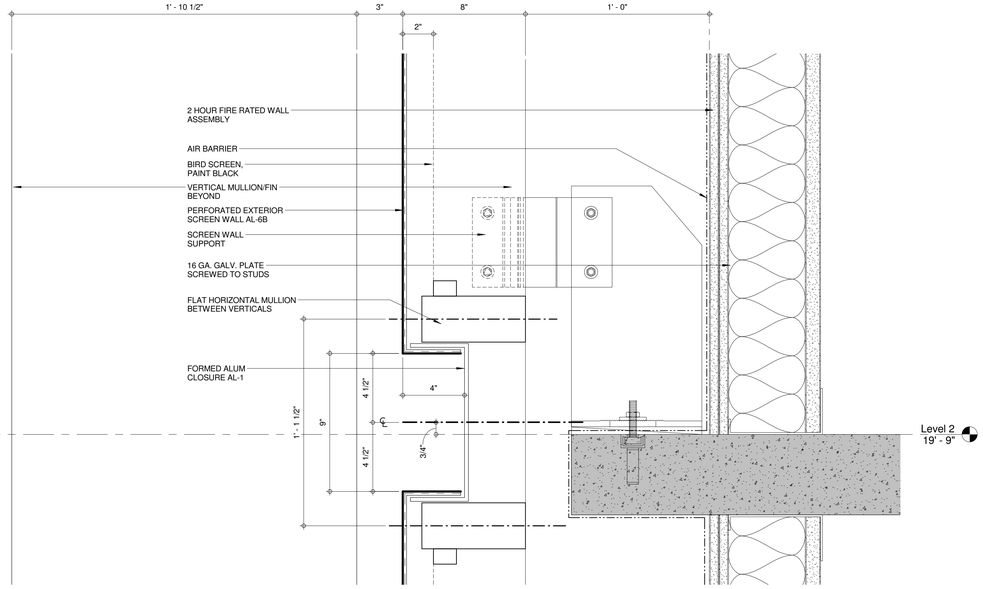
Plan Detail Col B @ 10'-10" A.F.F. - Lobby Glazing Support 1" = 1'-0" | 20



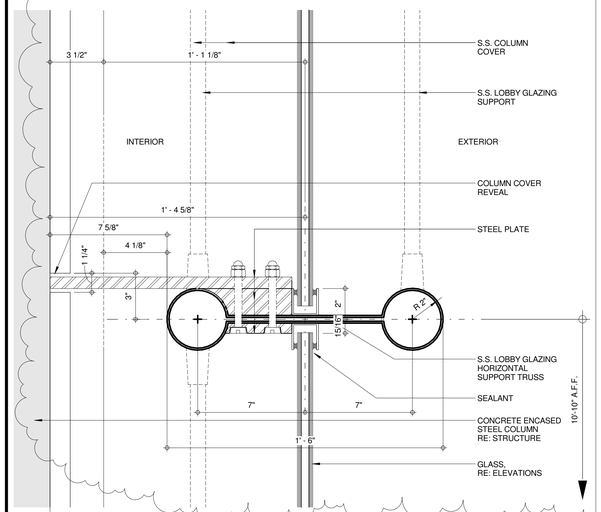
Enlarged Detail - Screen Wall @ Head 3" = 1'-0" | 5



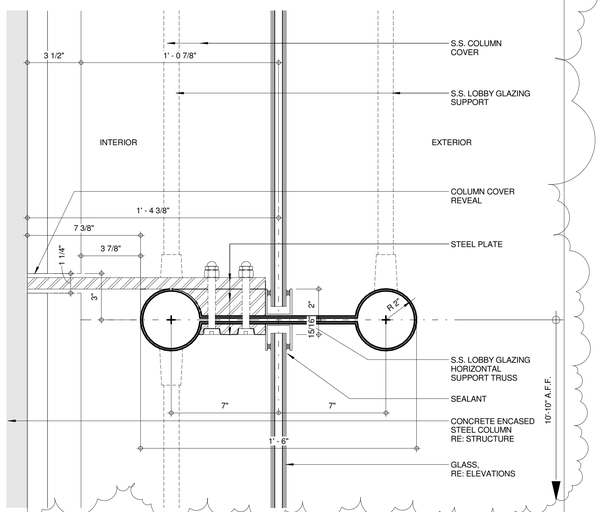
Enlarged Elevation @ Lobby Support 3" = 1'-0" | 18



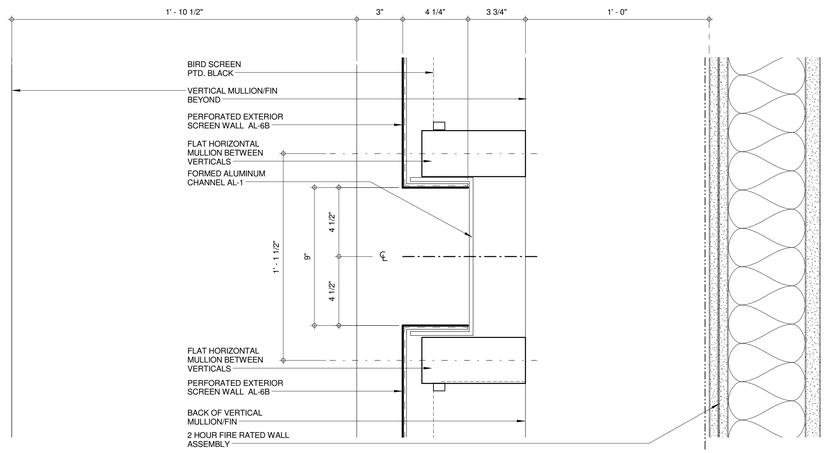
Enlarged Detail - Screen Wall Support @ Slab 3" = 1'-0" | 3



Enlarged Detail - Lobby Glazing Support @ Column C 3" = 1'-0" | 21



Enlarged Detail - Lobby Glazing Support @ Column B 3" = 1'-0" | 16



Enlarged Detail - Perforated Wall 3" = 1'-0" | 1

5/1/2014 10:28:57 PM

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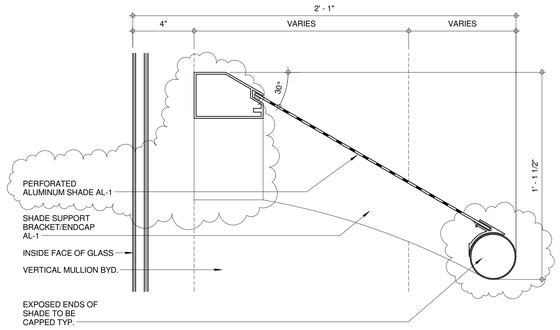
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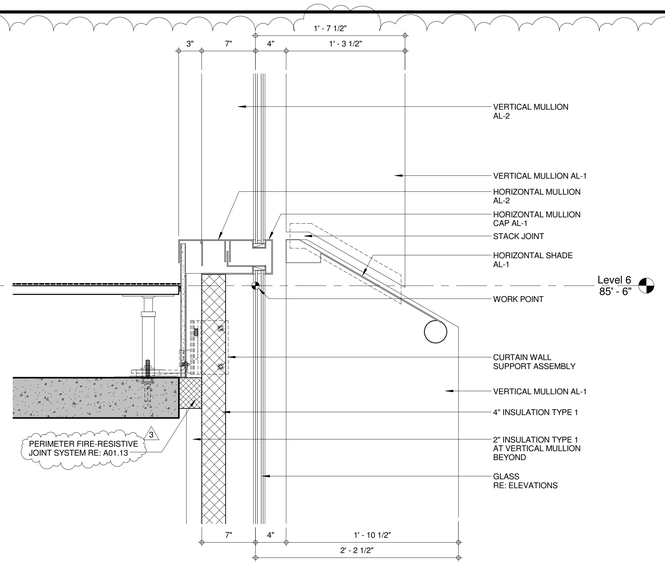
CURTAIN WALL DETAILS

KHA PROJECT NO. 08044

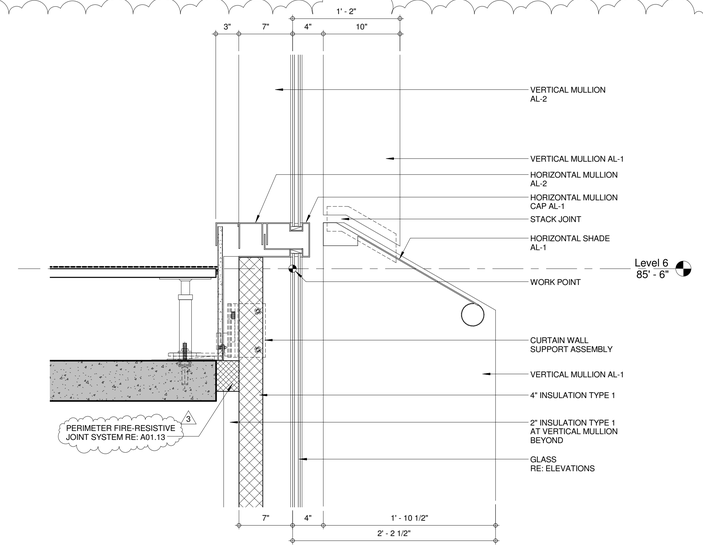
DRAWING NUMBER 1 A60.52



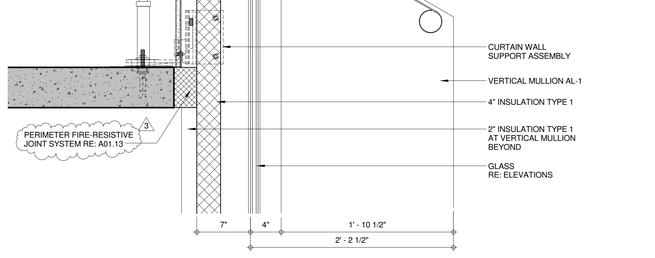
Horizontal Shade Detail Podium - Primary 3" = 1'-0" | 25



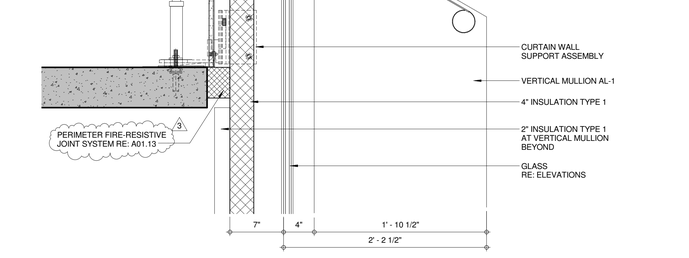
Level 6 Vertical Mullion Transition - 2'-2 1/2" to 1'-7 1/2" 1 1/2" = 1'-0" | 15



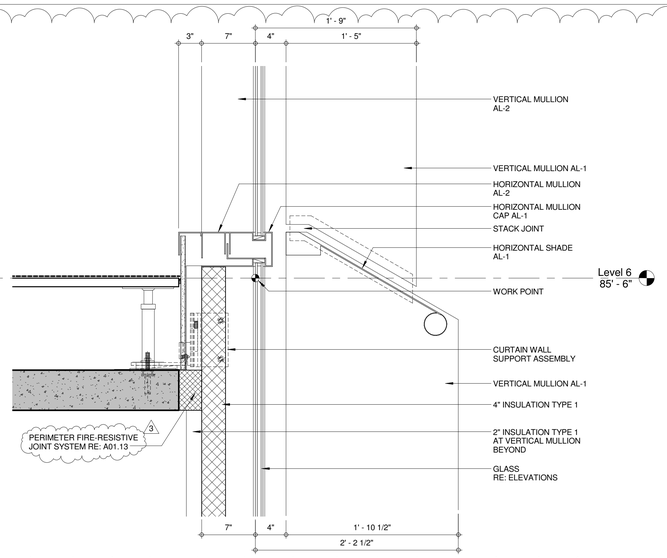
Level 6 Vertical Mullion Transition - 2'-2 1/2" to 1'-2" 1 1/2" = 1'-0" | 5



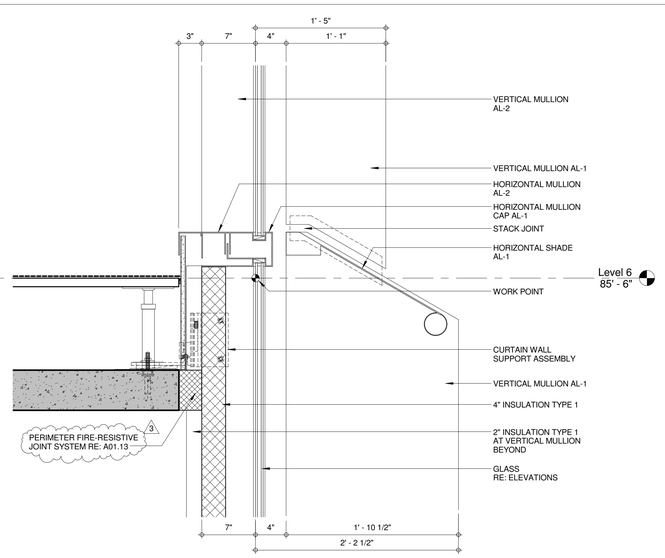
Level 6 Vertical Mullion Transition - 2'-2 1/2" to 1'-6" 1 1/2" = 1'-0" | 13



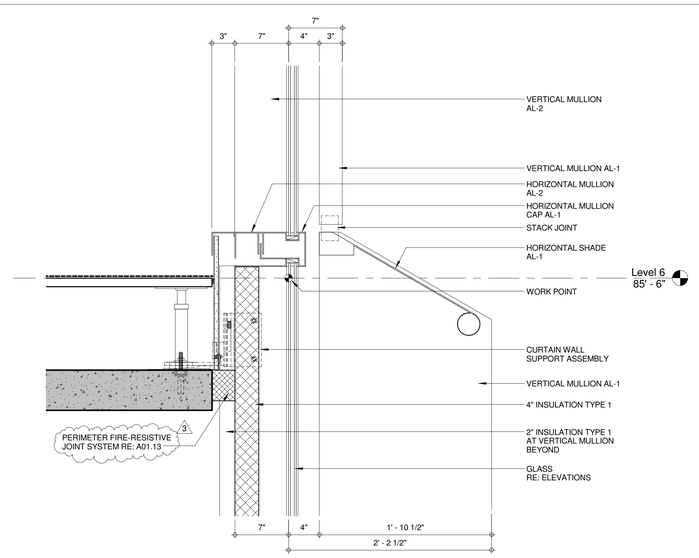
Level 6 Vertical Mullion Transition - 2'-2 1/2" to 11 1/2" 1 1/2" = 1'-0" | 3



Level 6 Vertical Mullion Transition - 2'-2 1/2" to 1'-9" 1 1/2" = 1'-0" | 21



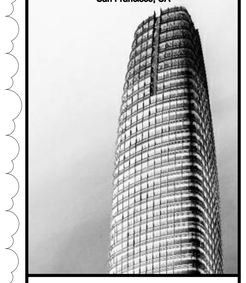
Level 6 Vertical Mullion Transition - 2'-2 1/2" to 1'-5" 1 1/2" = 1'-0" | 11



Level 6 Vertical Mullion Transition - 2'-2 1/2" to 7" 1 1/2" = 1'-0" | 1

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ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
3	02 MAY 14	GMP
2	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
1	10 FEB 14	BID ADDENDUM #2

CAD FILENAME

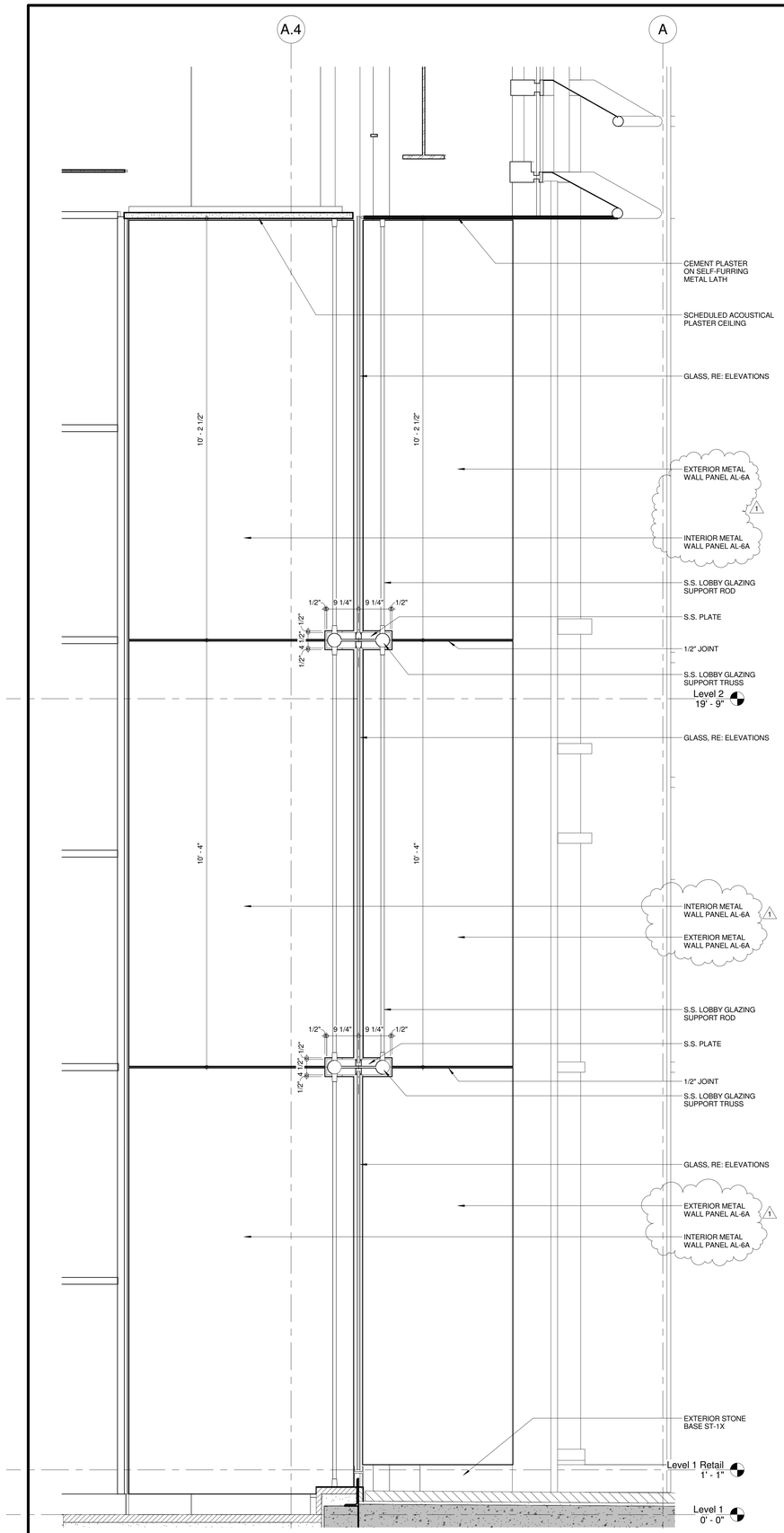
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CURTAIN WALL DETAILS

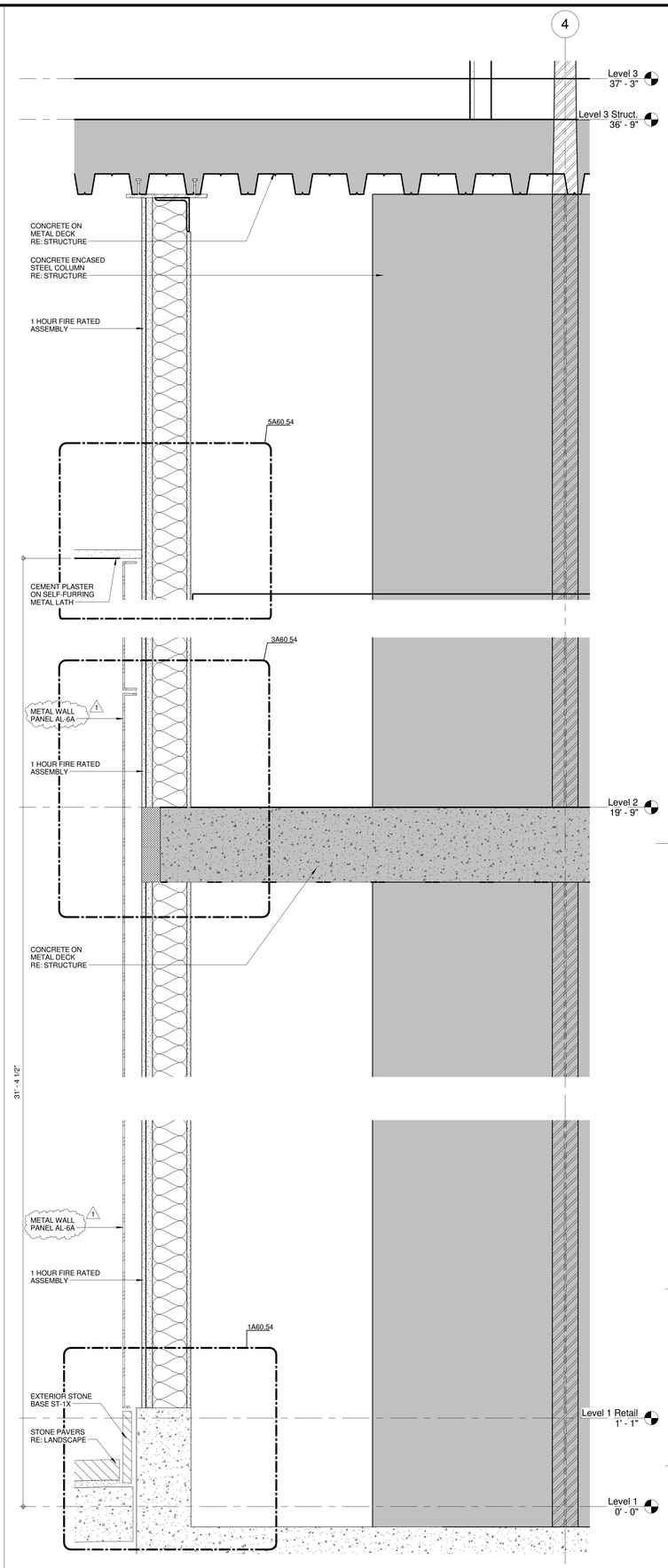
KHA PROJECT NO. 08044

DRAWING NUMBER A60.53

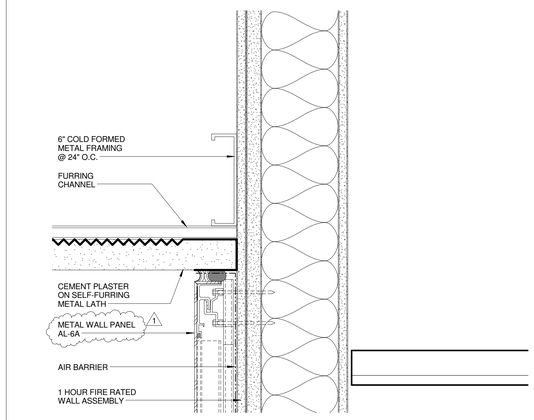
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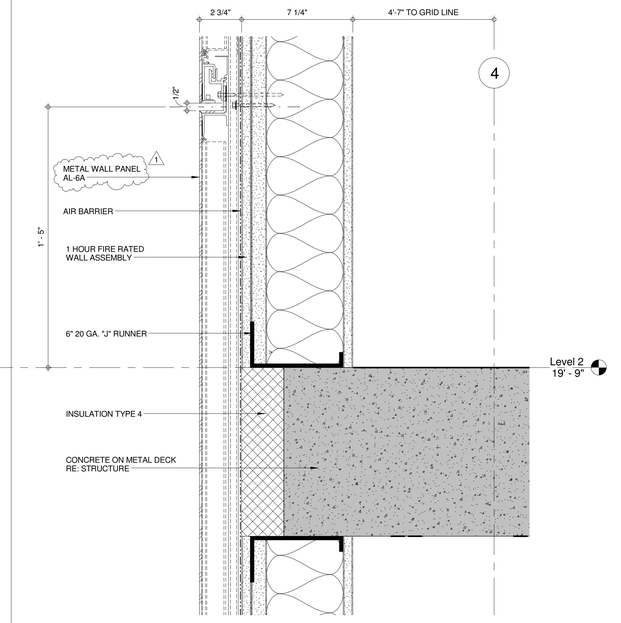
Elevation - Metal Wall Panels @ Lobby 3/4" = 1'-0" 21



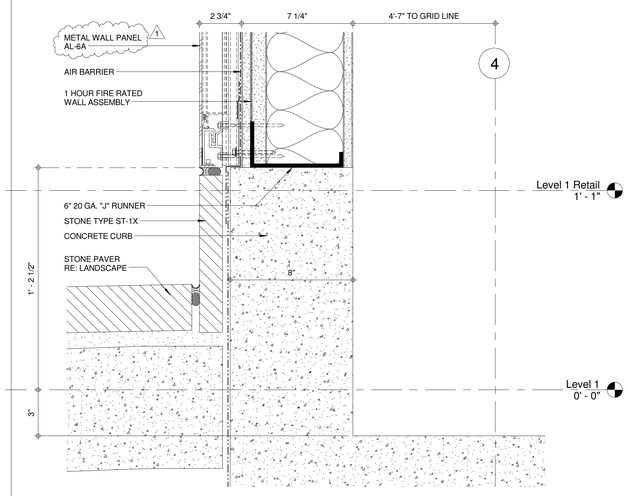
Wall Section - Metal Panel @ Lobby North 1 1/2" = 1'-0" 16



Enlarged Detail - Metal Panel @ Soffit 3" = 1'-0" 5



Enlarged Detail - Metal Panel @ Floor Slab 3" = 1'-0" 3



Enlarged Detail - Metal Panel @ Base 3" = 1'-0" 1

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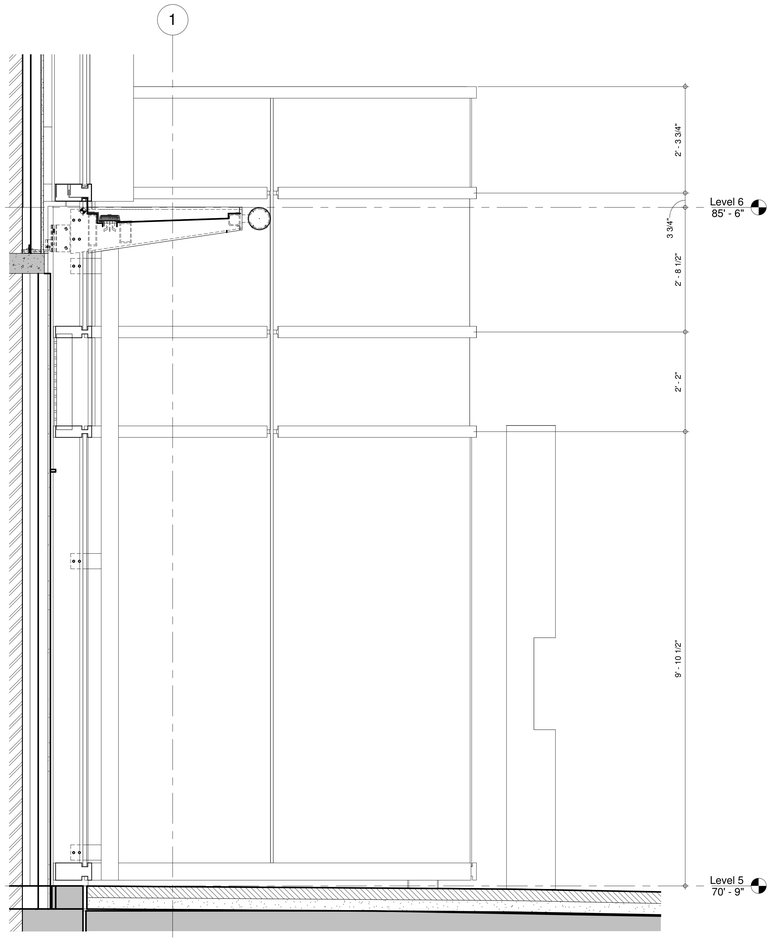
DRAWING TITLE

METAL WALL PANEL DETAILS

KHA PROJECT NO. 08044

DRAWING NUMBER 1 A60.54

5/1/2014 10:29:36 PM



Public Elevator Elevation - West 3/4" = 1'-0" 2



Public Elevator Elevation - South 3/4" = 1'-0" 1

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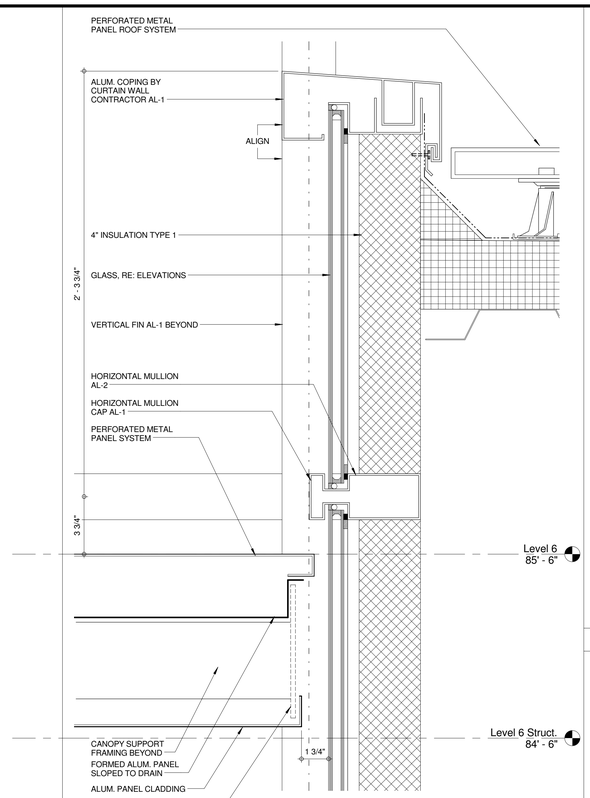
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PEDESTRIAN BRIDGE ELEVATIONS

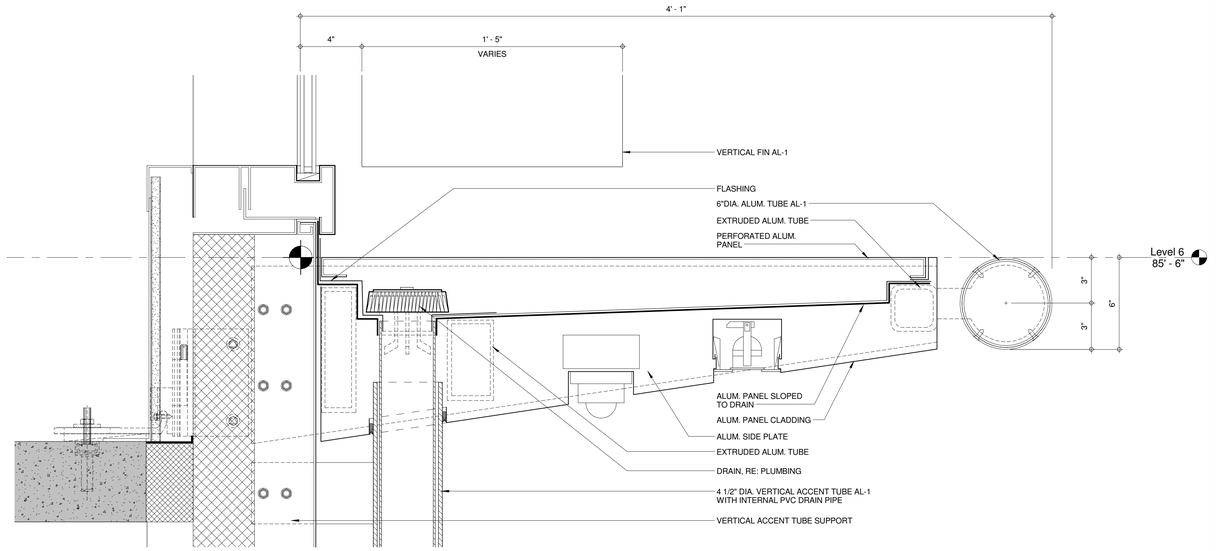
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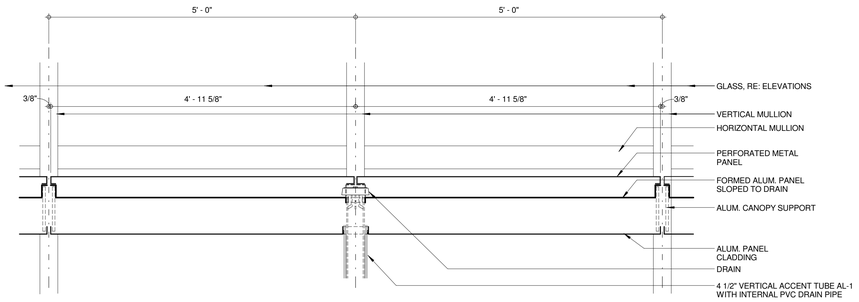
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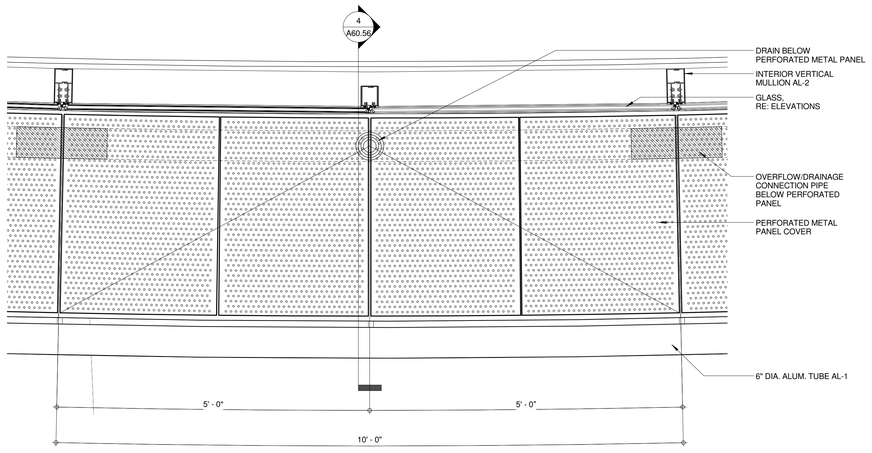
Enlarged Detail - Canopy @ Public Elevator 3" = 1'-0" | 3



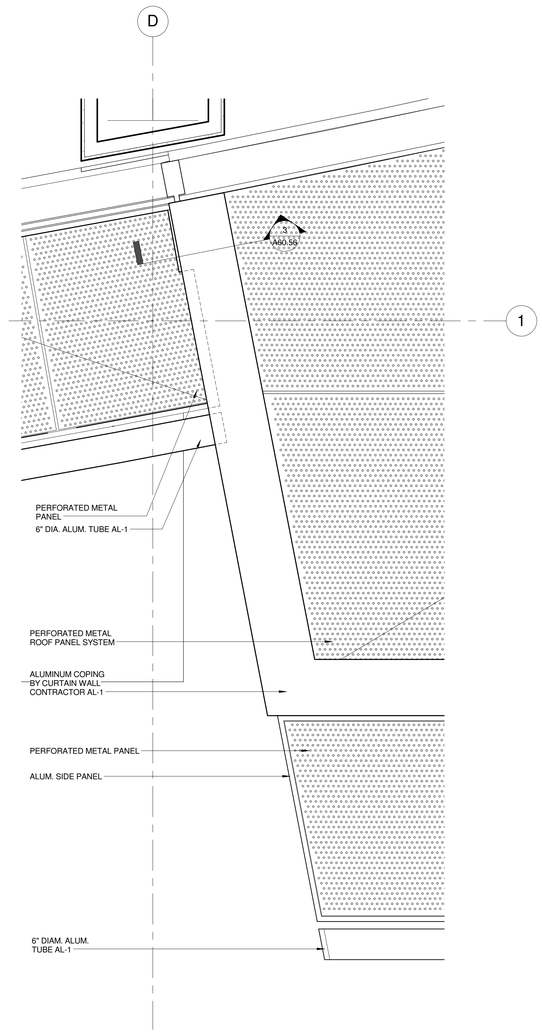
Typical Section Detail @ Pedestrian Bridge Canopy 3" = 1'-0" | 4



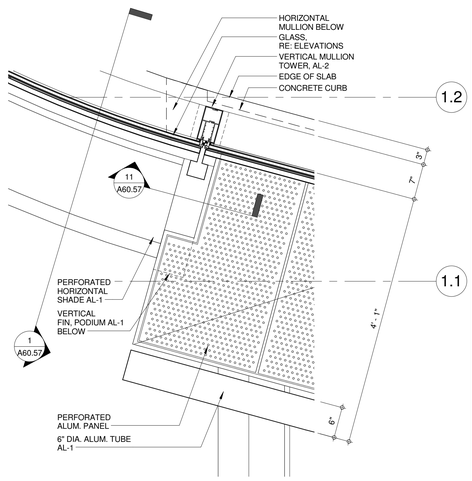
Enlarged Detail - Canopy Cross Section 1" = 1'-0" | 18



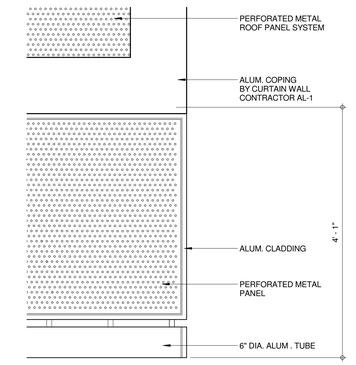
Detail 8 1" = 1'-0" | 16



Plan Detail @ Canopy & Public Elevator 1" = 1'-0" | 6



Plan Detail @ Canopy Termination & Vertical Mullion 1" = 1'-0" | 2



Plan Detail @ Canopy Termination @ Public Elevator 1" = 1'-0" | 1

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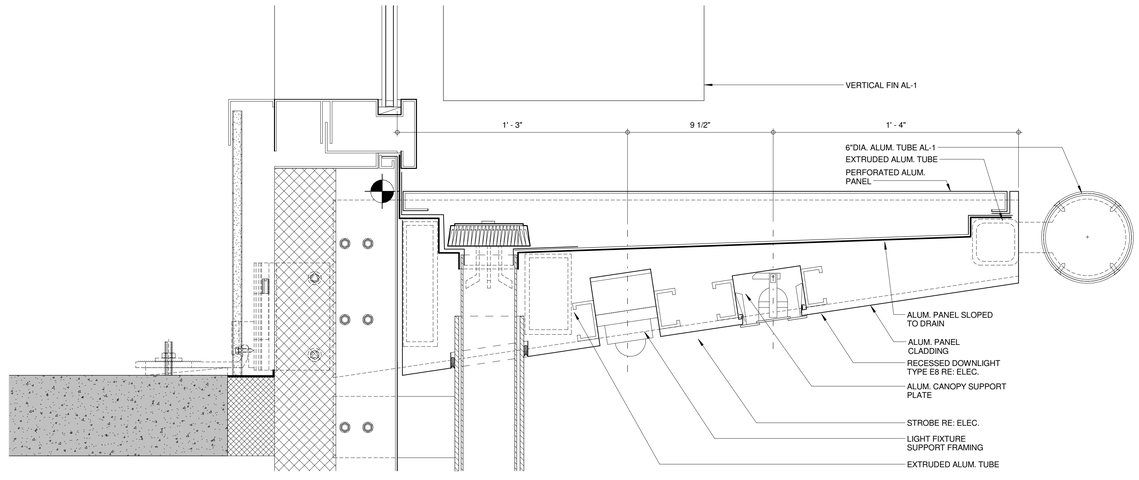
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PEDESTRIAN BRIDGE CANOPY DETAILS

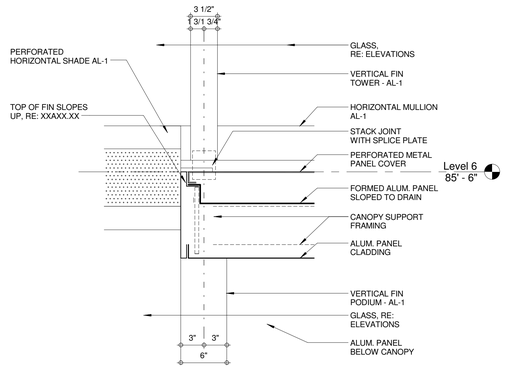
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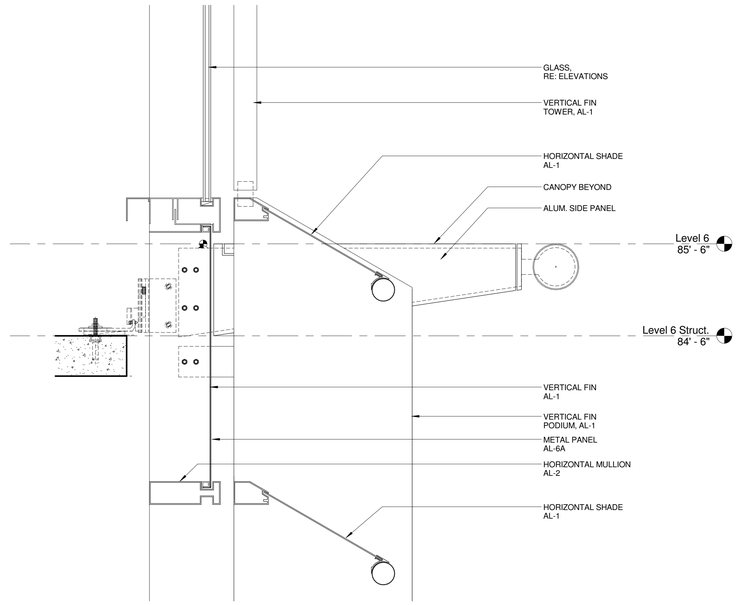
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Level 5 Canopy Lighting 3" = 1'-0" 2



Enlarged Detail - Canopy @ Corner Vertical 1 1/2" = 1'-0" 11



Canopy Elevation @ Vertical Fin Transition 1 1/2" = 1'-0" 1

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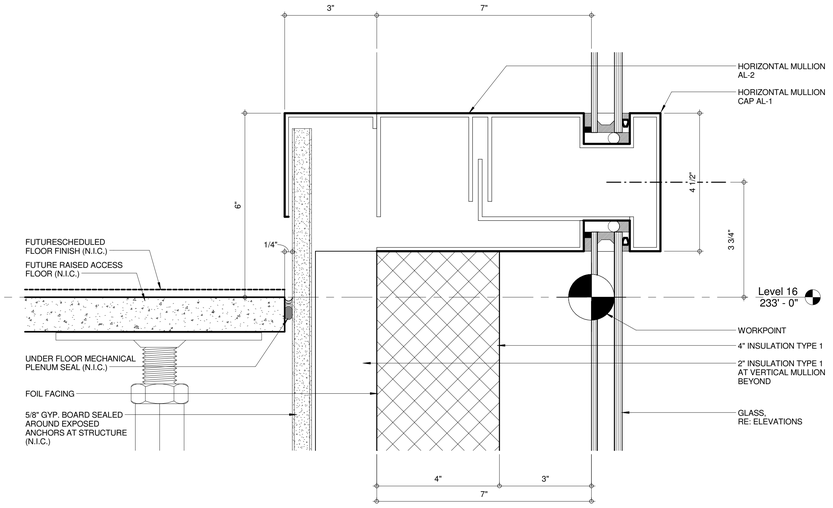
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PEDESTRIAN BRIDGE CANOPY DETAILS

KHA PROJECT NO. 08044

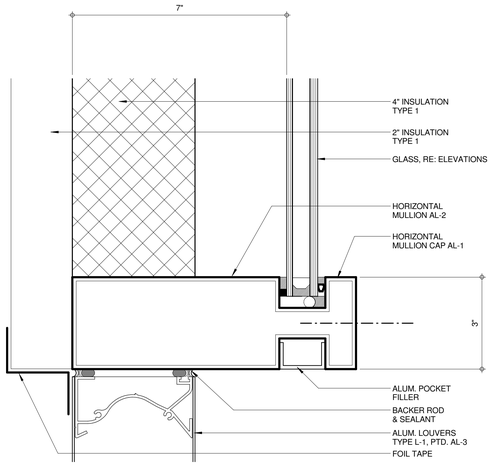
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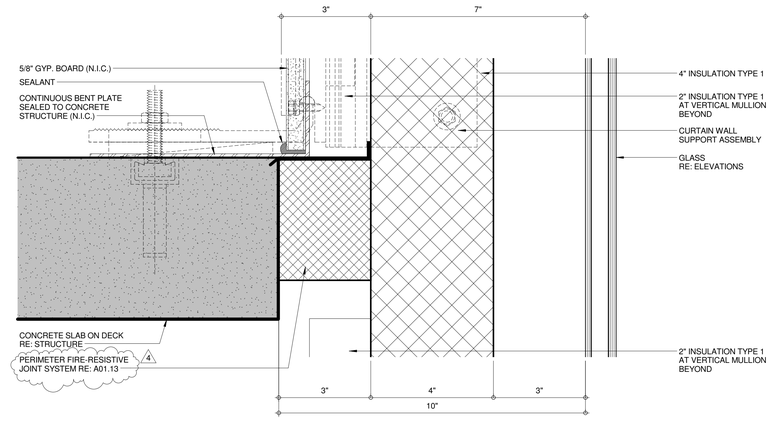
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Sill Detail - L6-26 Typical 6" = 1'-0" 5

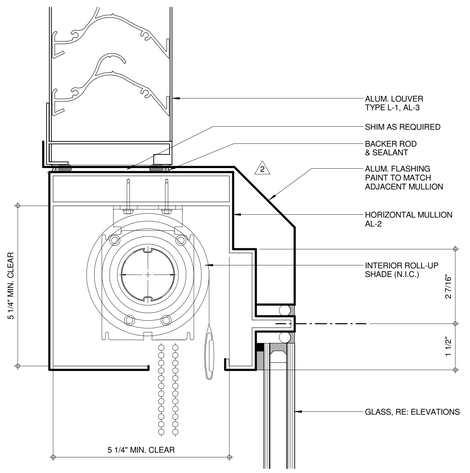


NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Intermediate Detail @ Louver - East L6-26 Typical 6" = 1'-0" 18

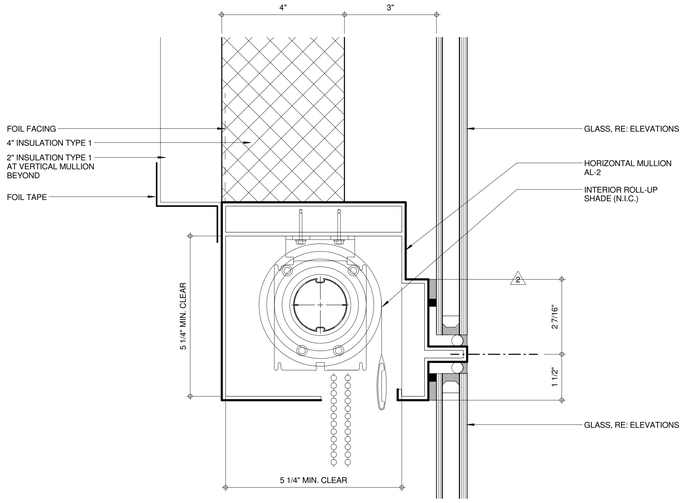


Perimeter Fire Resistive Joint Detail - Typical 6" = 1'-0" 3



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail @ Louver - East L6-26 Typical 6" = 1'-0" 16



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail - South L6-26 Typical 6" = 1'-0" 1

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Landscape Architect of Record

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ROLLIE D. CHILDERS
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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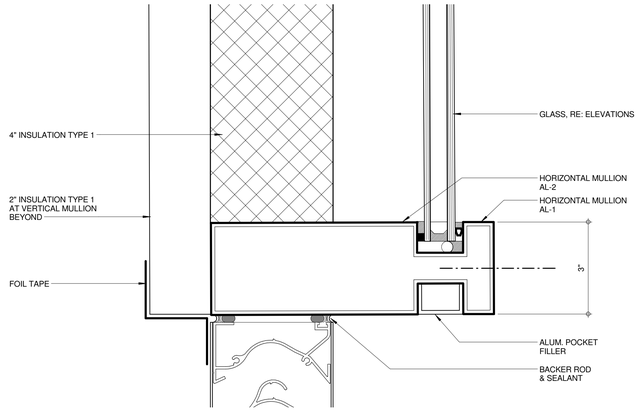
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CURTAIN WALL SECTION DETAILS

KHA PROJECT NO. 08044

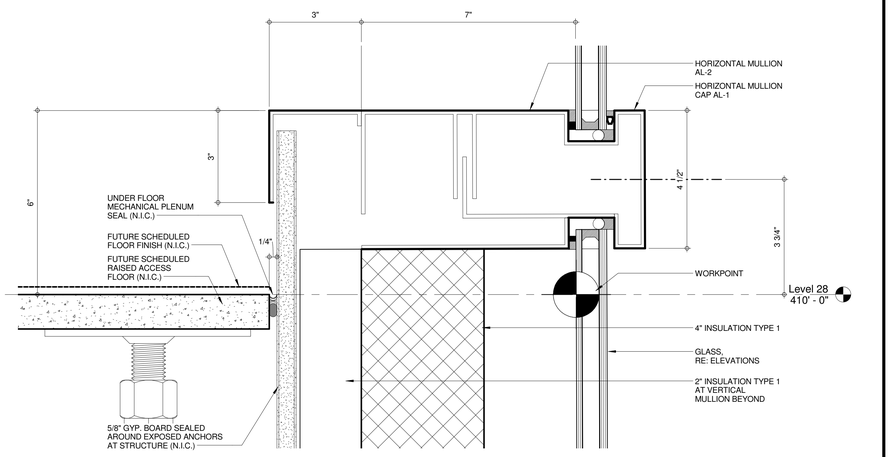
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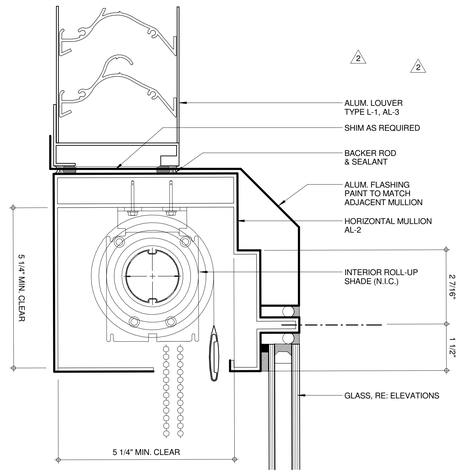
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Intermediate Detail @ Louver - East L27-41 6" = 1'-0" 18



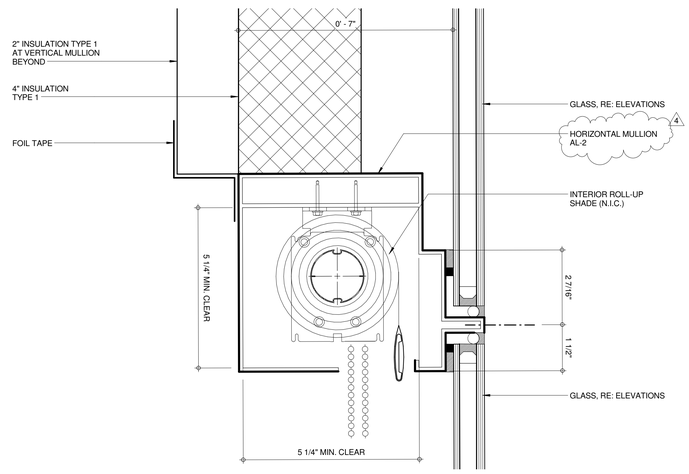
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Sill Detail - L27-41 6" = 1'-0" 4



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail @ Louver - East L27-41 Typical 6" = 1'-0" 16



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail - South L27-41 6" = 1'-0" 1

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Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

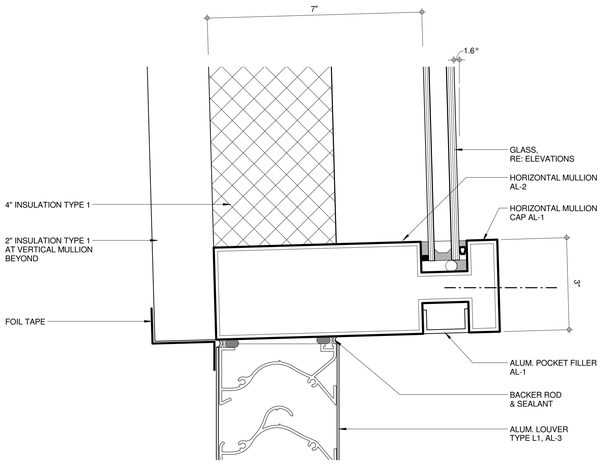
DRAWING TITLE

CURTAIN WALL SECTION DETAILS

KHA PROJECT NO.
08044

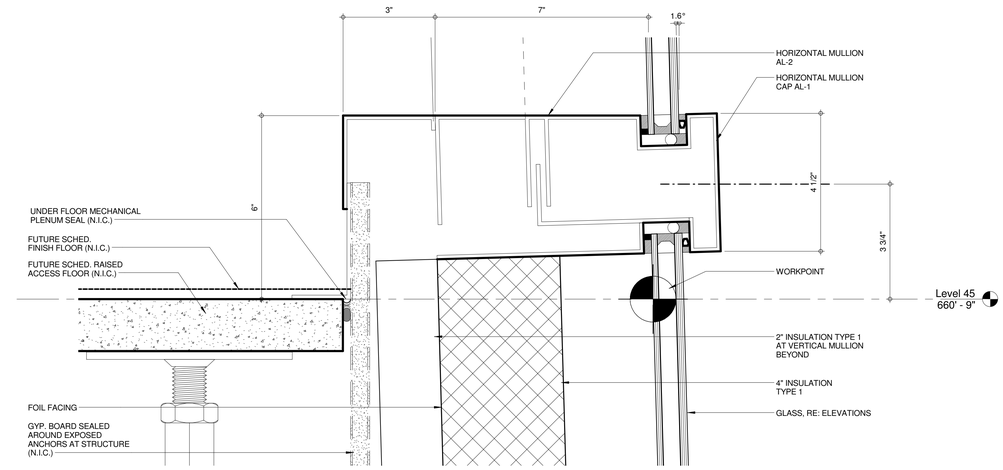
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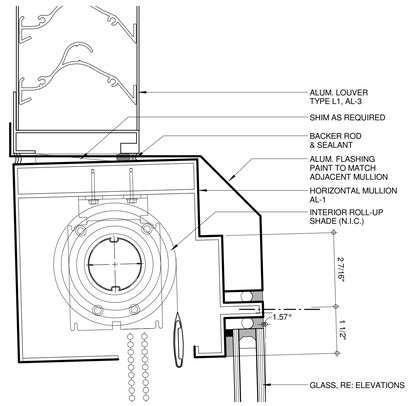
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Intermediate Detail - East L42 | 6" = 1'-0" | 18



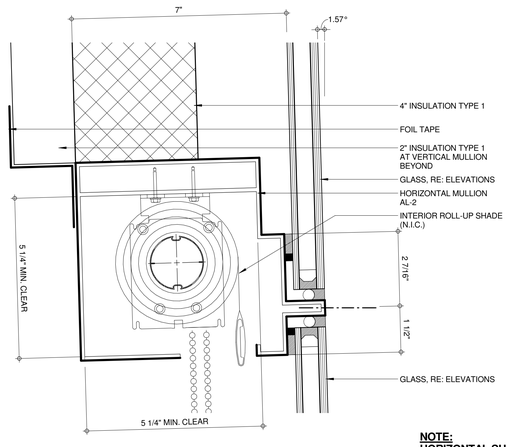
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Sill Detail - L42 | 6" = 1'-0" | 3



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail @ Louver - South L42 | 6" = 1'-0" | 16



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail - South L42 | 6" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
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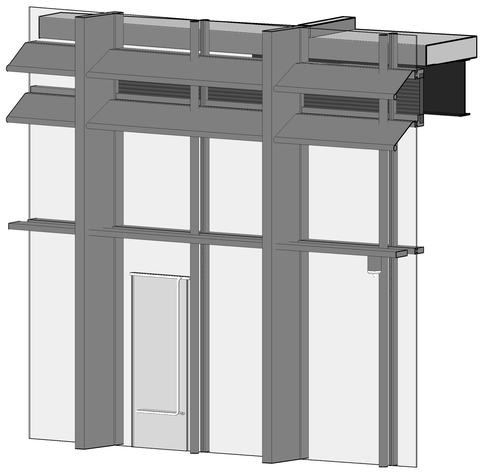
DRAWING TITLE

CURTAIN WALL SECTION DETAILS

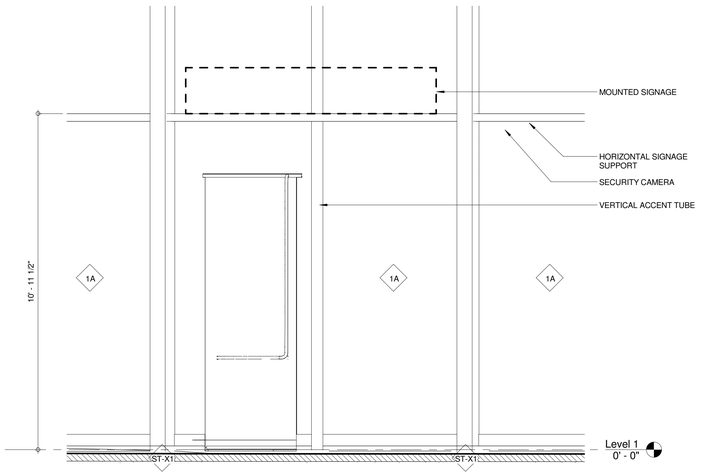
KHA PROJECT NO. 08044

DRAWING NUMBER 2 A60.73

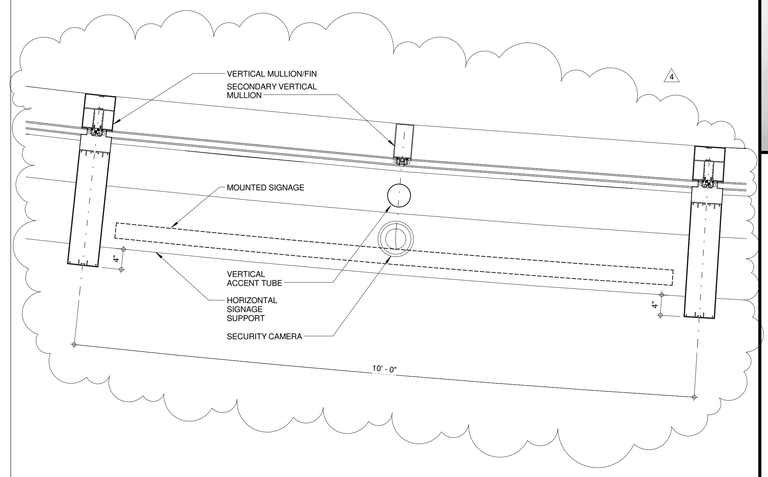
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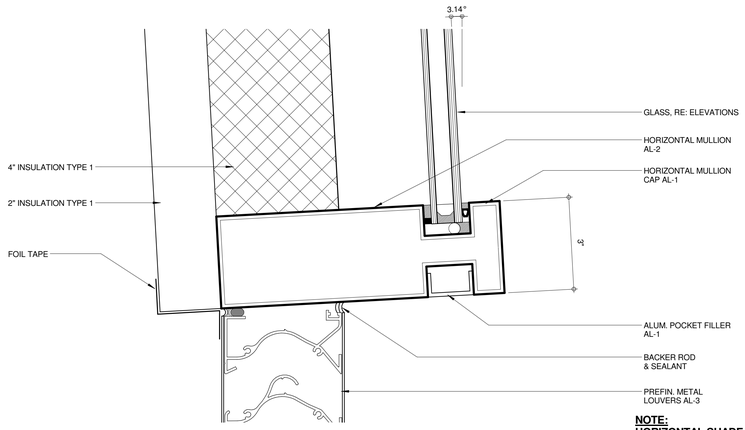
Axometric of Signage Finn | 6



Signage Elevation Detail Level 1 | 1/2" = 1'-0" | 5

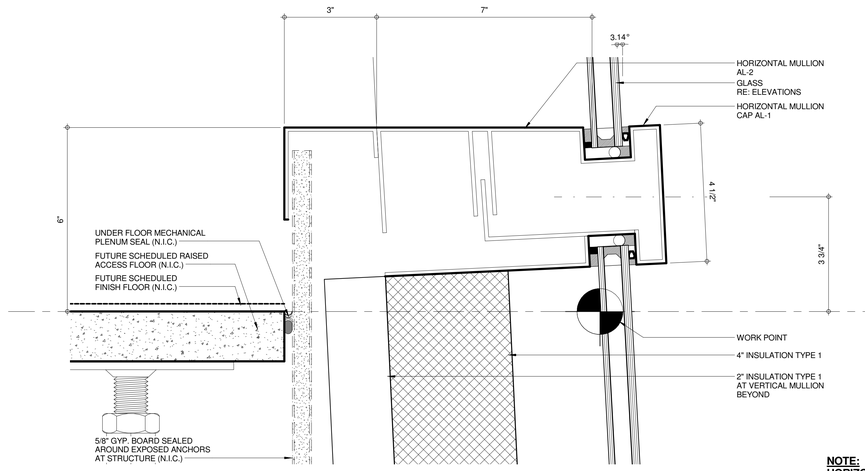


Signage Plan Detail | 1" = 1'-0" | 4



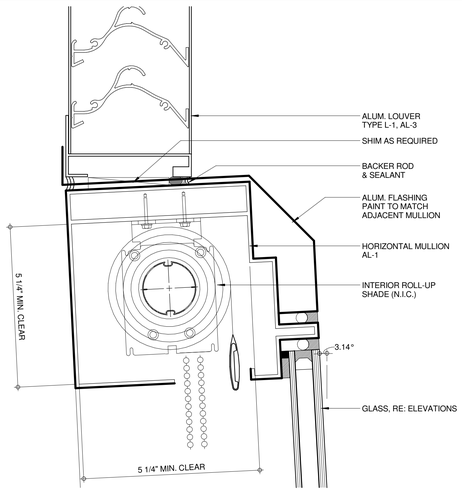
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Intermediate Detail @ Louver - East L42 | 6" = 1'-0" | 7



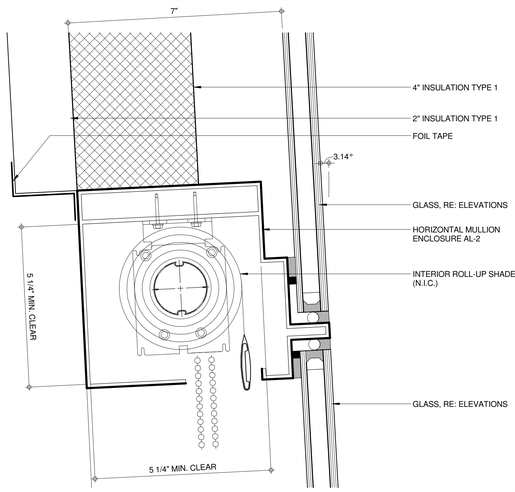
NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Sill Detail - L53 | 6" = 1'-0" | 3



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail @ Louver - South L53 | 6" = 1'-0" | 2



NOTE:
HORIZONTAL SHADE NOT SHOWN FOR CLARITY

Enlarged Head Detail - South L53 | 6" = 1'-0" | 1

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San Francisco, CA



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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
8-31-2015
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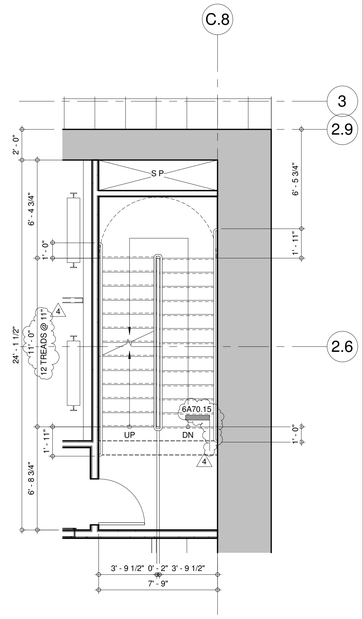
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CURTAIN WALL SECTION DETAILS

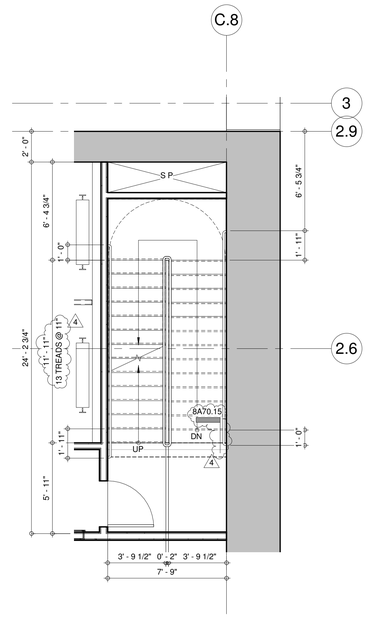
KHA PROJECT NO. 08044

DRAWING NUMBER 2 A60.74

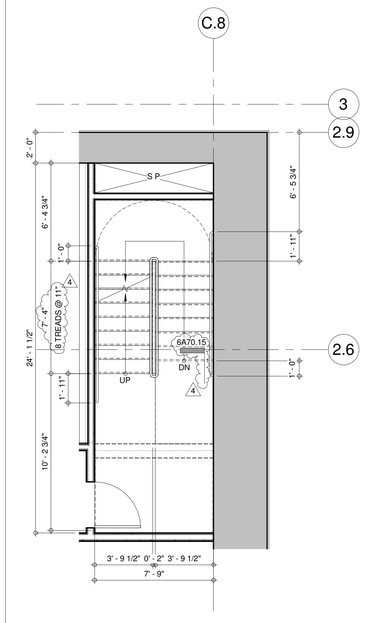
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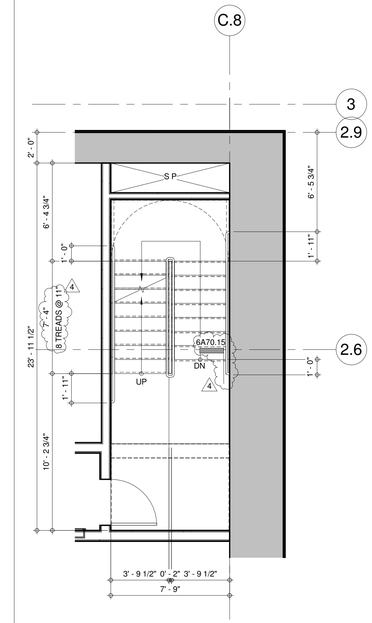
Stair 1 At Levels 6 - 59 1/4" = 1'-0" 12



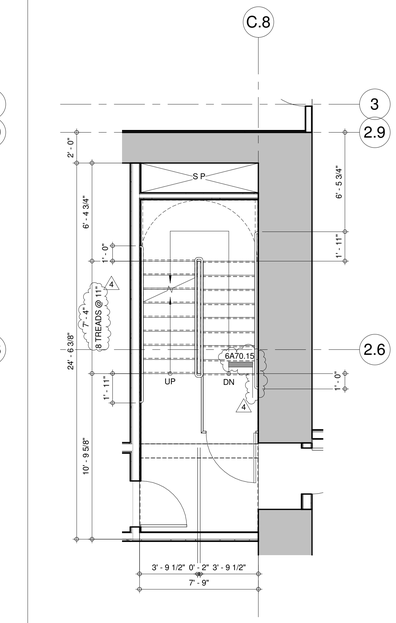
Stair 1 At Level 4 1/4" = 1'-0" 10



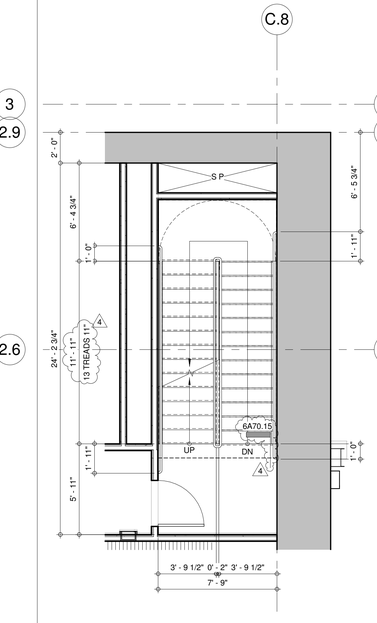
Stair 1 At Level 3 1/4" = 1'-0" 8



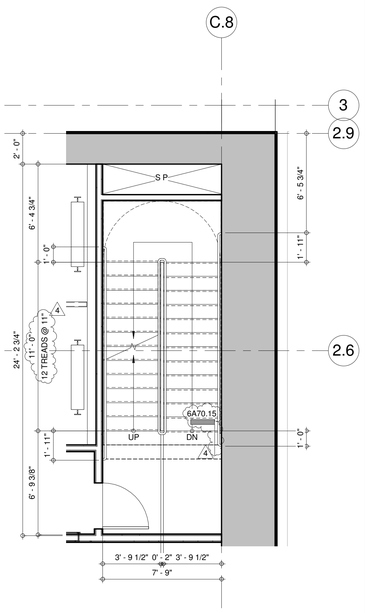
Stair 1 At Level 2 1/4" = 1'-0" 6



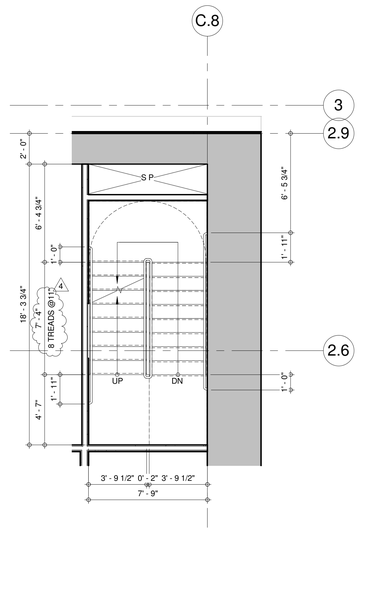
Stair 1 At Level 1 1/4" = 1'-0" 4



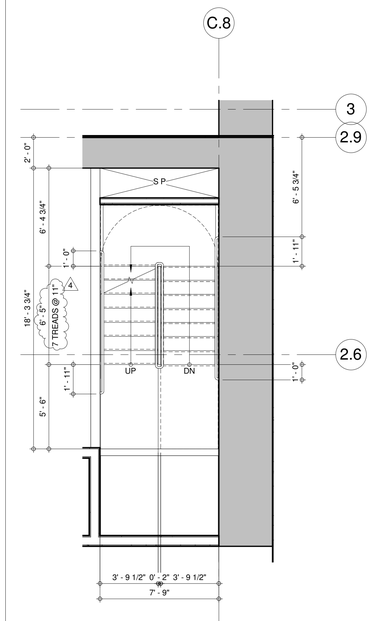
Stair 1 At Floor P1 1/4" = 1'-0" 2



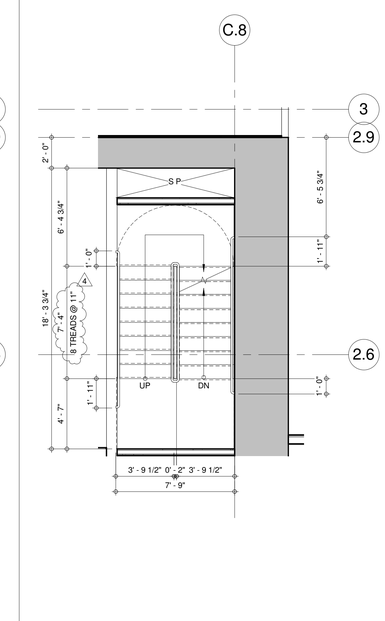
Stair 1 At Level 5 1/4" = 1'-0" 11



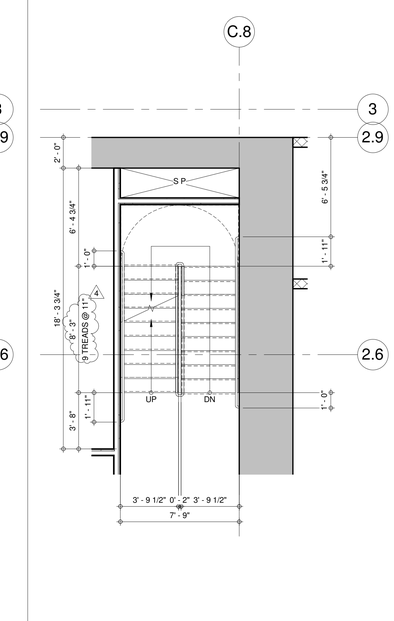
Stair 1 At 10' - 0" Above Level 3 1/4" = 1'-0" 9



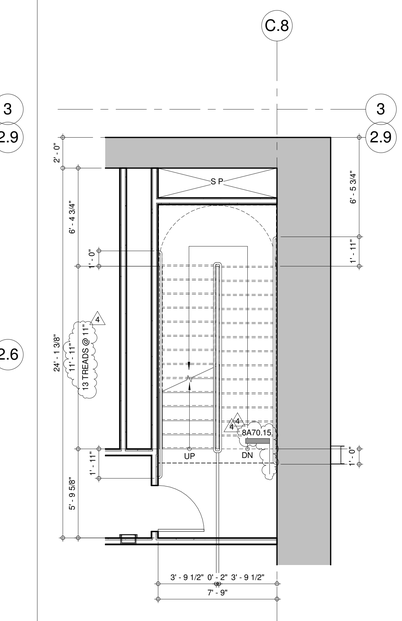
Stair 1 At 10' 0" Above Level 2 1/4" = 1'-0" 7



Stair 1 At 12' - 0" Above Level 1 1/4" = 1'-0" 5



Stair 5 At 12' - 0" Above P1 1/4" = 1'-0" 3

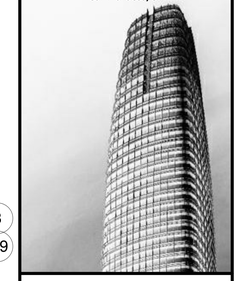


Stair 5 At Floor P2 1/4" = 1'-0" 1

5/1/2014 10:18:16 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
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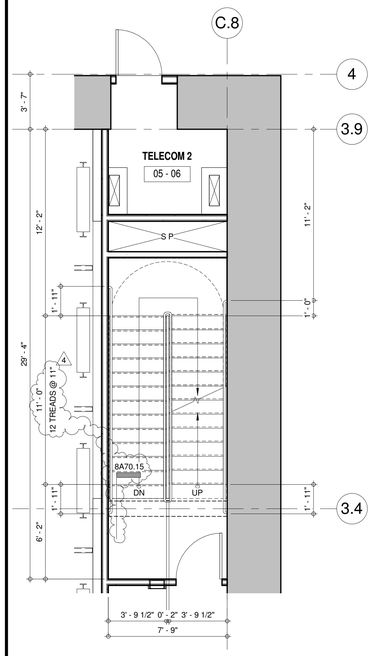
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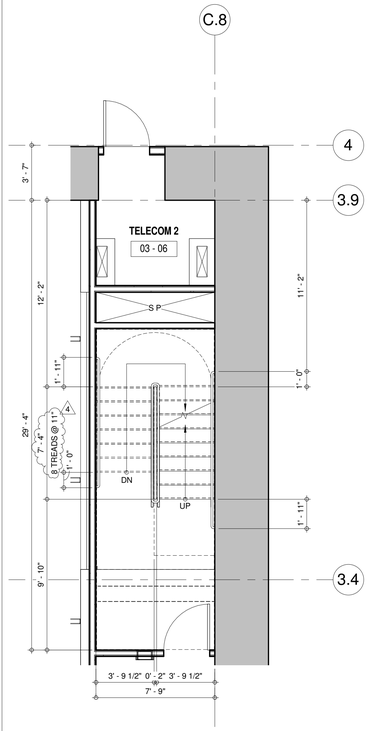
ENLARGED STAIR PLANS STAIR 1

KHA PROJECT NO. 08044

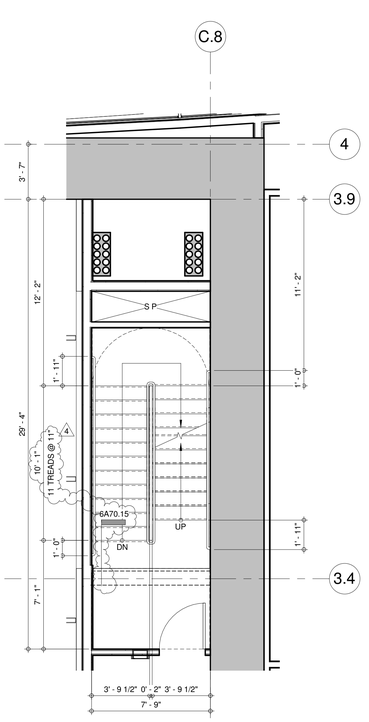
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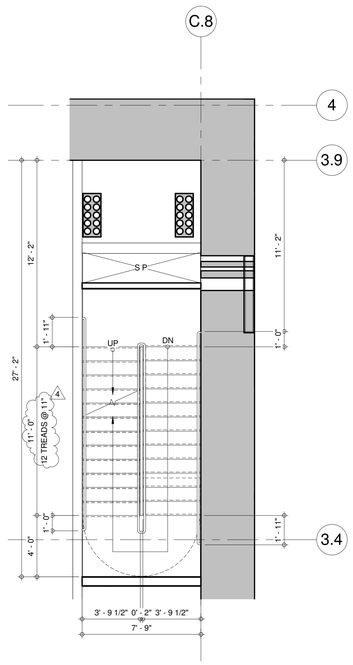
Stair 2 At Level 5 1/4" = 1'-0" 12



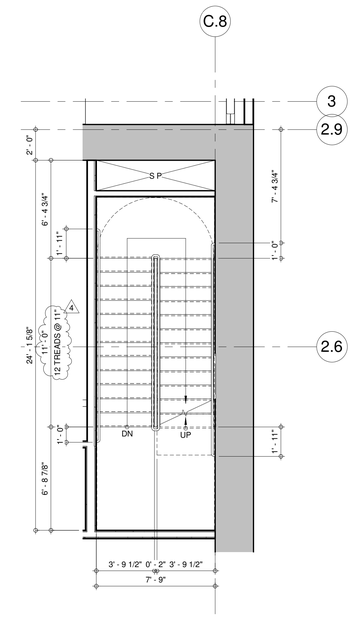
Stair 2 At Level 3 1/4" = 1'-0" 10



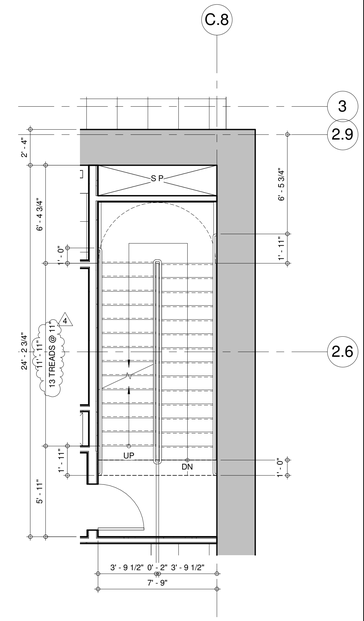
Stair 2 At Level 2 1/4" = 1'-0" 8



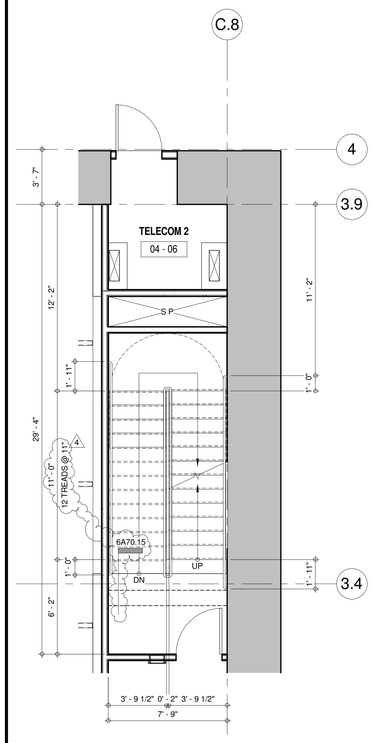
Stair 2 At 12' - 0" Above Level 1 1/4" = 1'-0" 6



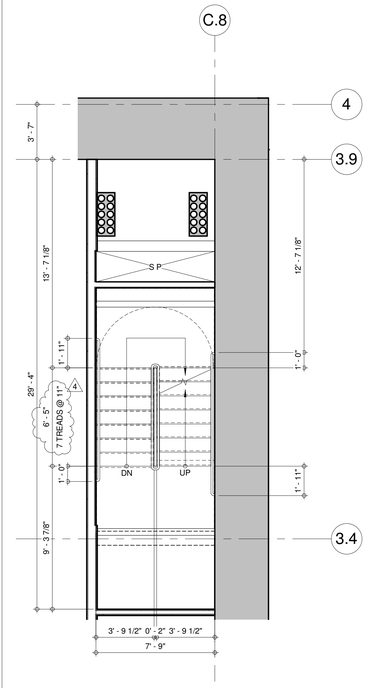
Stair 1 At 14' - 0" Above Level 62 1/4" = 1'-0" 4



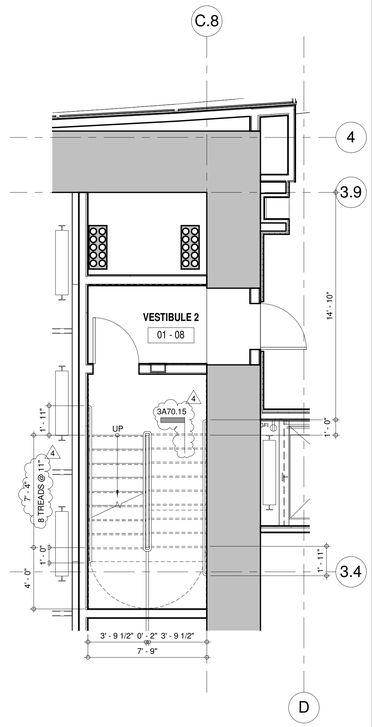
Stair 1 At Level 61 1/4" = 1'-0" 2



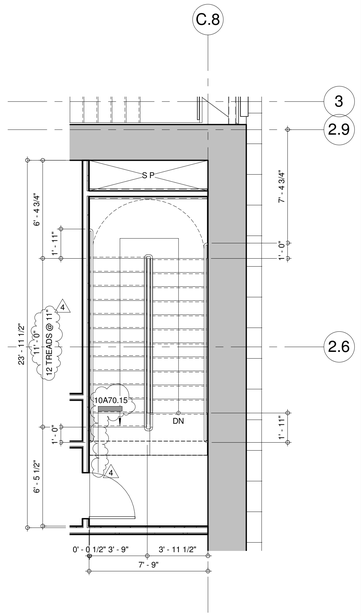
Stair 2 At Level 4 1/4" = 1'-0" 11



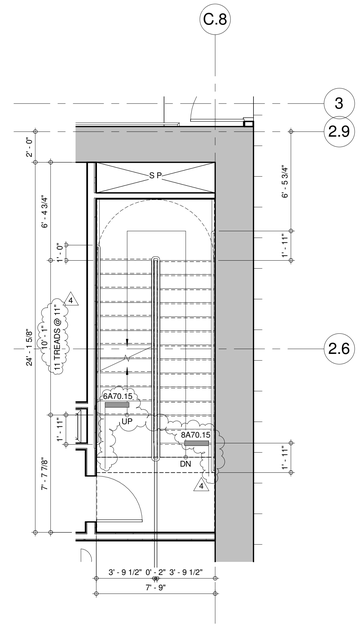
Stair 2 At 10' - 0" Above Level 2 1/4" = 1'-0" 9



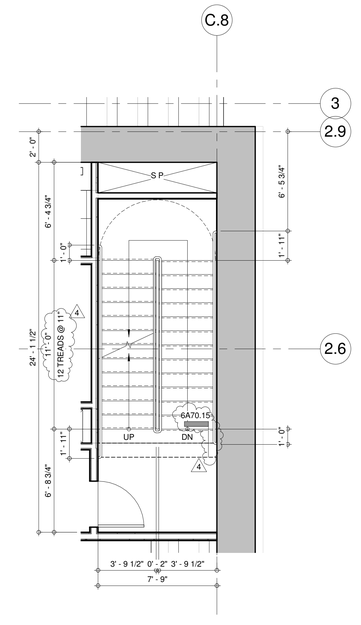
Stair 2 At Level 1 1/4" = 1'-0" 7



Stair 1 At Level 63 Penthouse 1/4" = 1'-0" 5



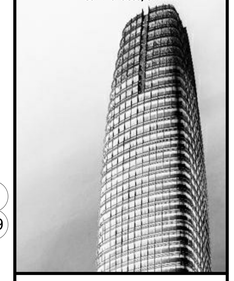
Stair 1 At Level 62 1/4" = 1'-0" 3



Stair 1 At Level 60 1/4" = 1'-0" 1

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HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15473
9-31-2015
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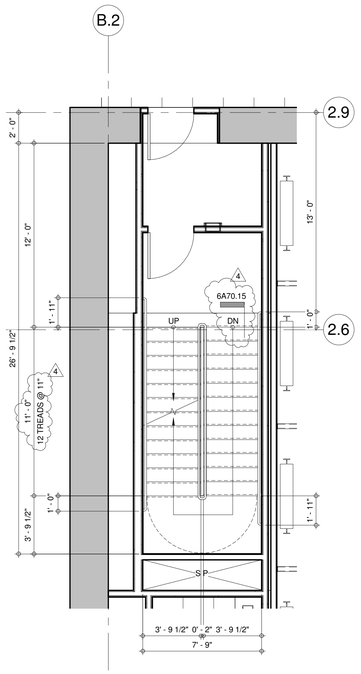
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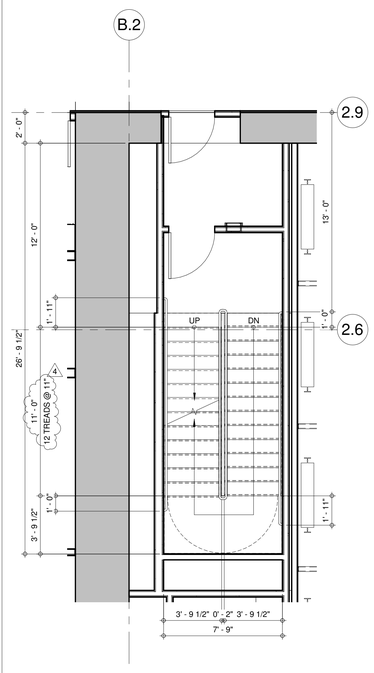
KHA PROJECT NO. 08044

DRAWING NUMBER A70.02

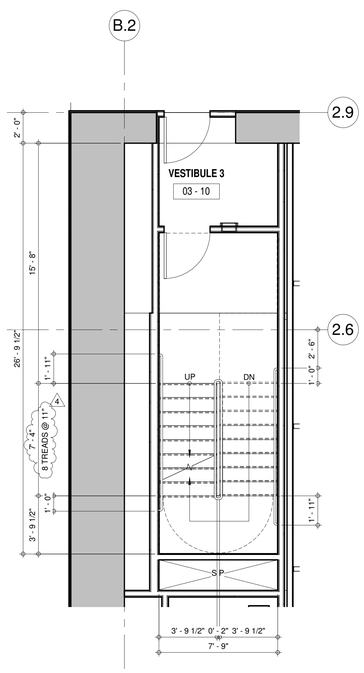
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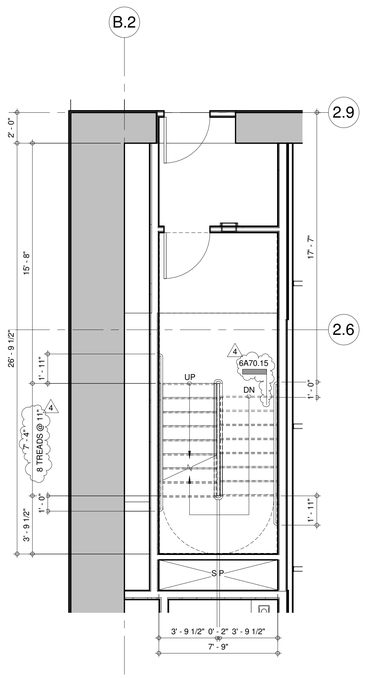
Stair 3 At Level 60 | 1/4" = 1'-0" | 12



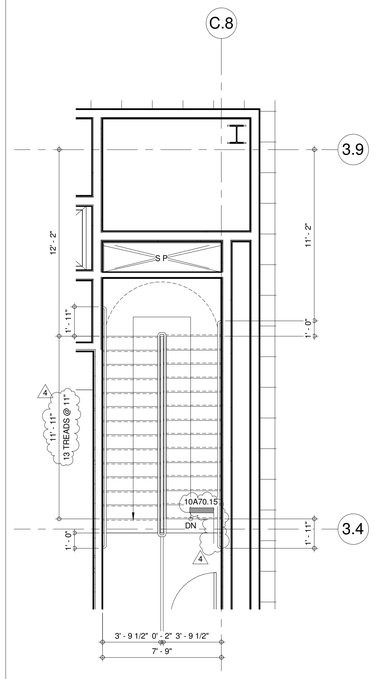
Stair 3 At Level 5 | 1/4" = 1'-0" | 10



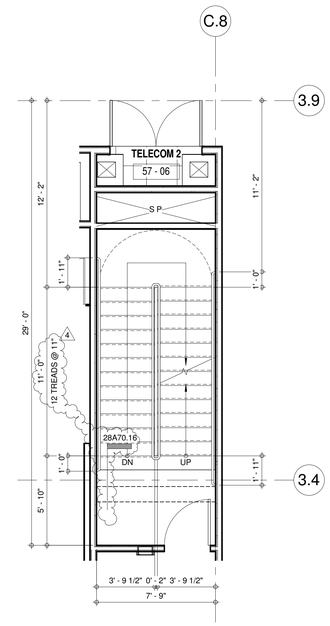
Stair 3 At Level 3 | 1/4" = 1'-0" | 8



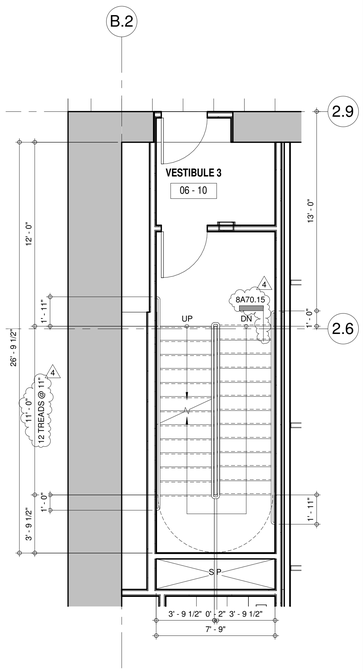
Stair 3 At Level 2 | 1/4" = 1'-0" | 6



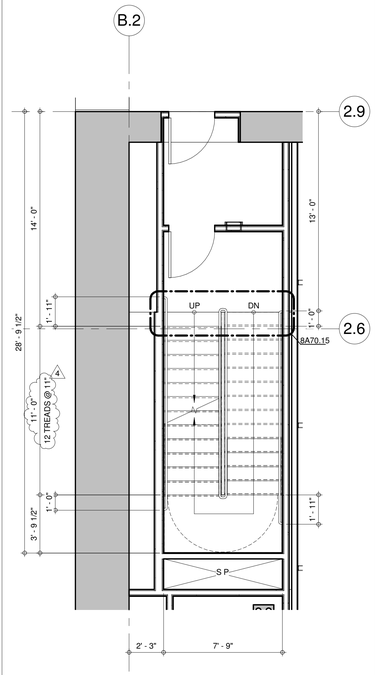
Stair 2 At Level 62 (Mechanical) | 1/4" = 1'-0" | 4



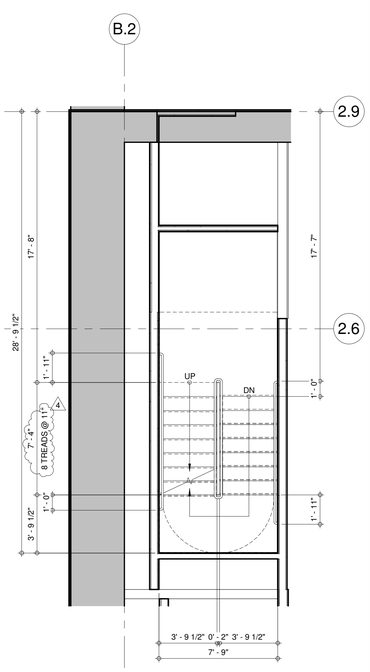
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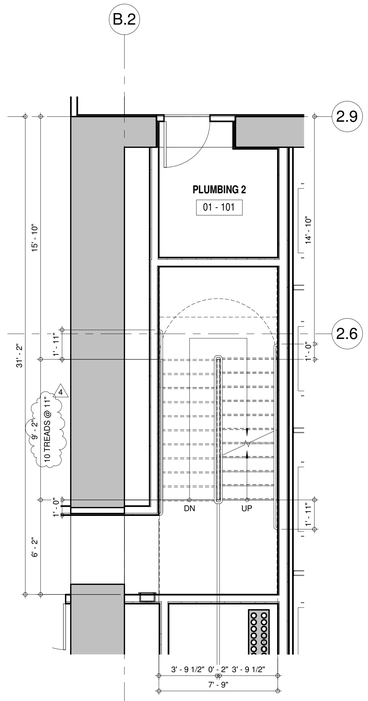
Stair 3 At Levels 6 - 59 | 1/4" = 1'-0" | 11



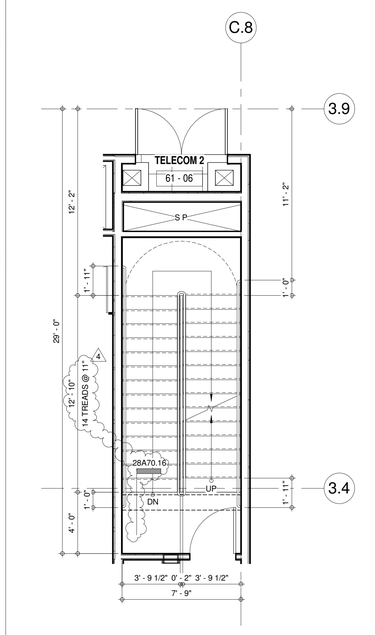
Stair 3 At Level 4 | 1/4" = 1'-0" | 9



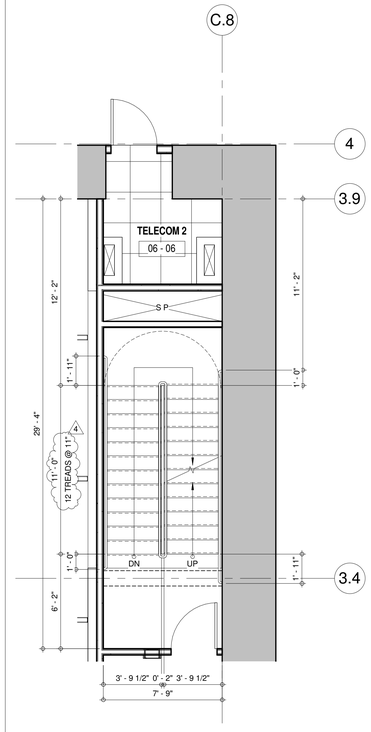
Stair 3 At 10' - 0" Above Level 2 | 1/4" = 1'-0" | 7



Stair 3 At Level 1 | 1/4" = 1'-0" | 5



Stair 2 At Level 61 | 1/4" = 1'-0" | 3



Stair 2 At Levels 6 - 59 | 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

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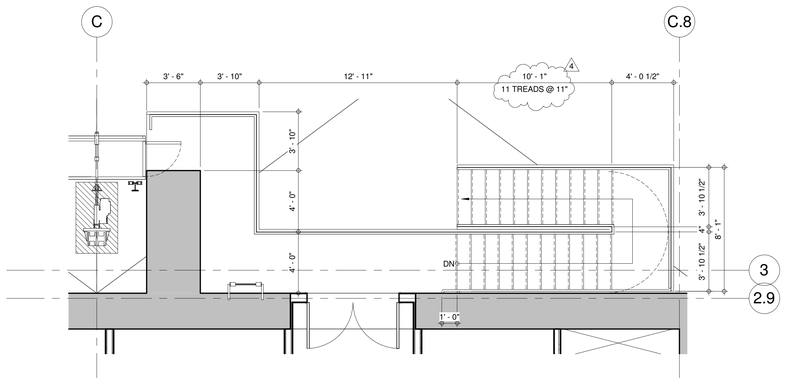
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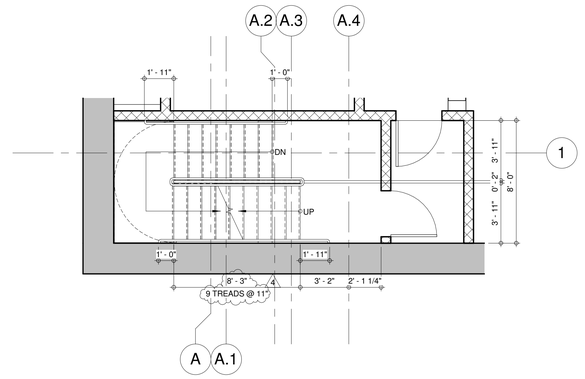
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DRAWING NUMBER A70.03

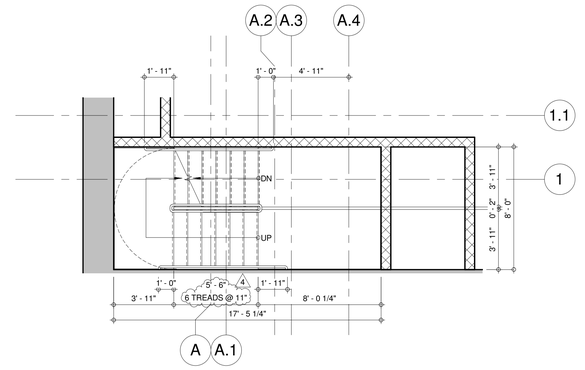
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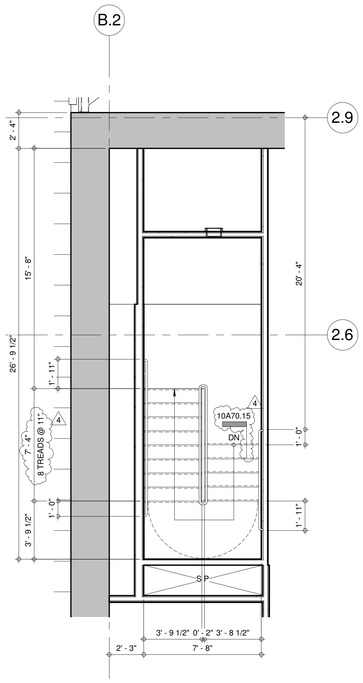
Stair 5 At Level 63 | 1/4" = 1'-0" | 10



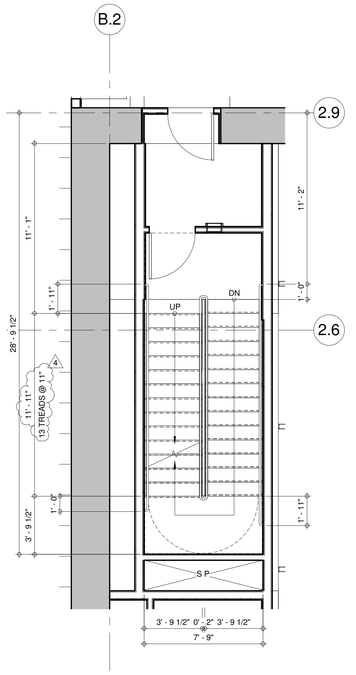
Stair 4 At Level P1 | 1/4" = 1'-0" | 8



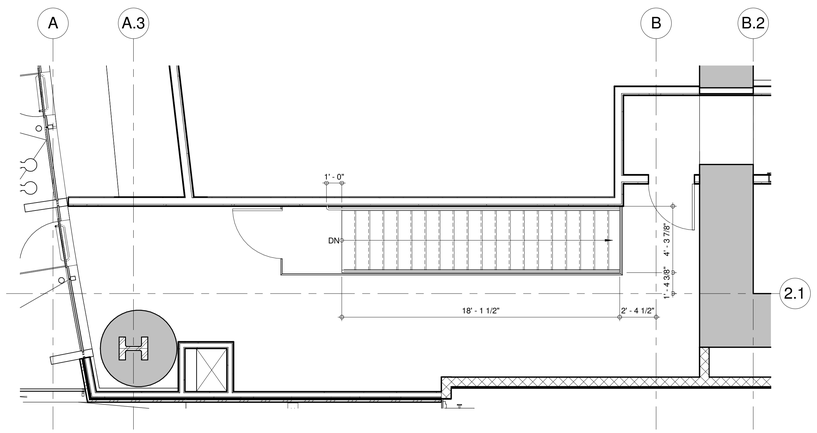
Stair 4 At 9' - 0" Above Level P2 | 1/4" = 1'-0" | 7



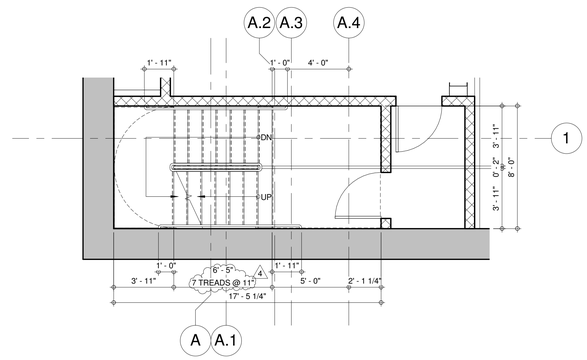
Stair 3 At Level 63 | 1/4" = 1'-0" | 4



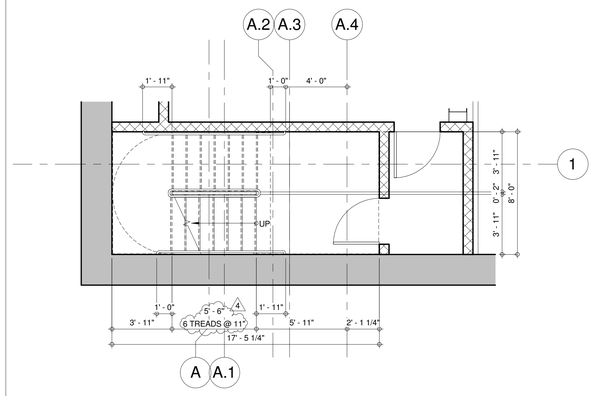
Stair 3 At Level 62 | 1/4" = 1'-0" | 2



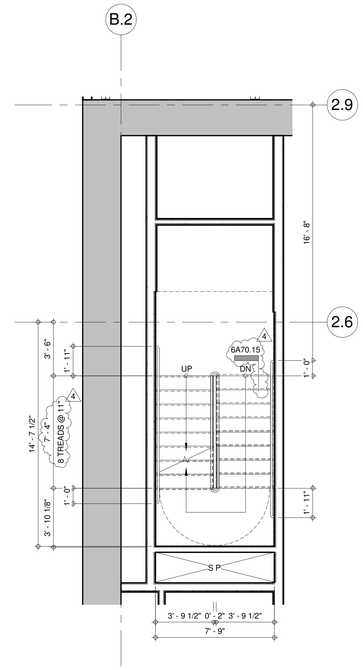
Stair 4 At Level 1 | 1/4" = 1'-0" | 9



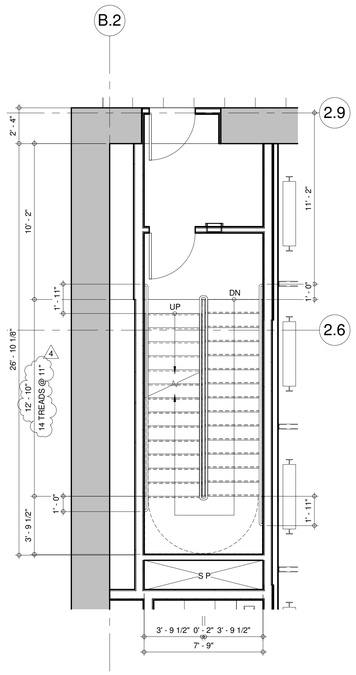
Stair 4 At Level P2 | 1/4" = 1'-0" | 6



Stair 4 At Level P3 | 1/4" = 1'-0" | 5



Stair 3 At 11' - 0" Above Level 62 | 1/4" = 1'-0" | 3



Stair 3 At Level 61 | 1/4" = 1'-0" | 1

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Transbay Tower

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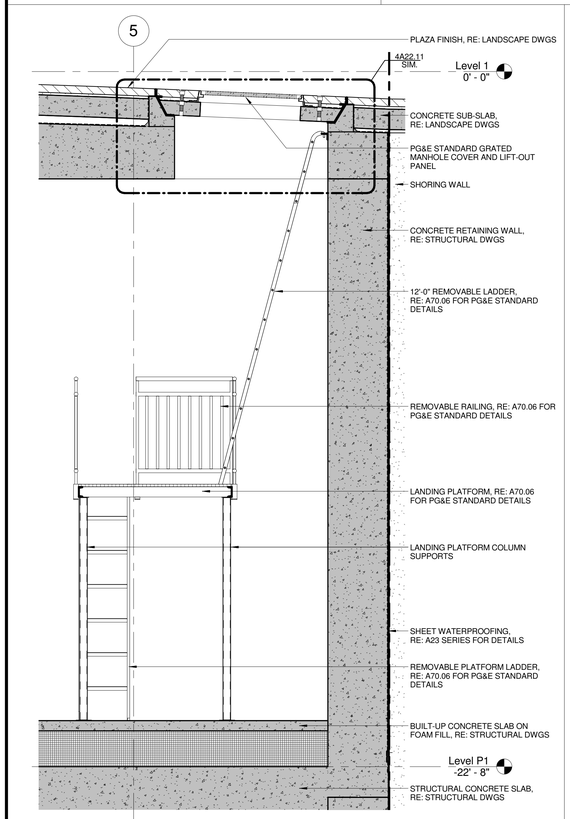
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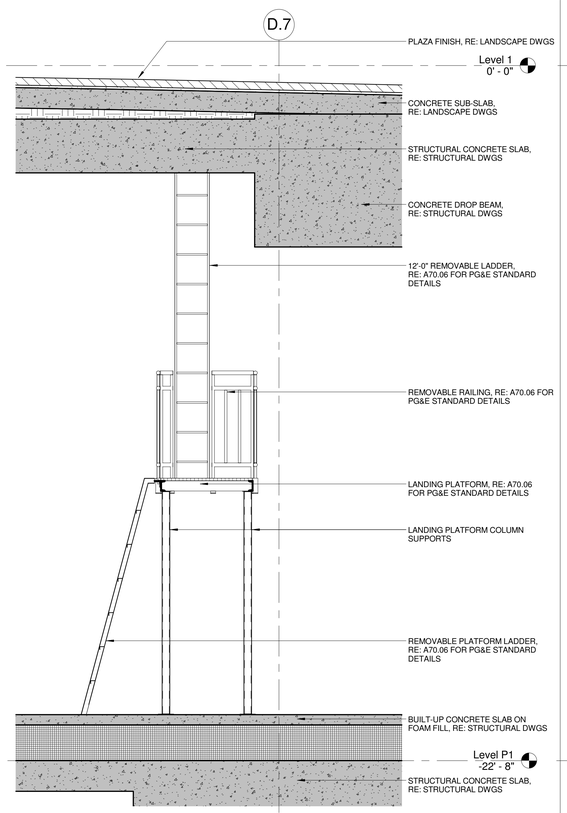
ENLARGED STAIR PLANS STAIR 3 & 4 & 5

KHA PROJECT NO.
08044

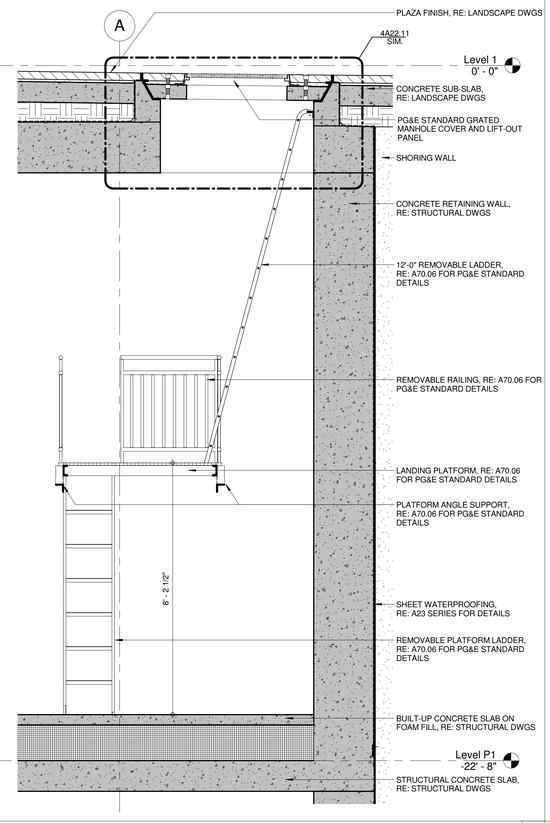
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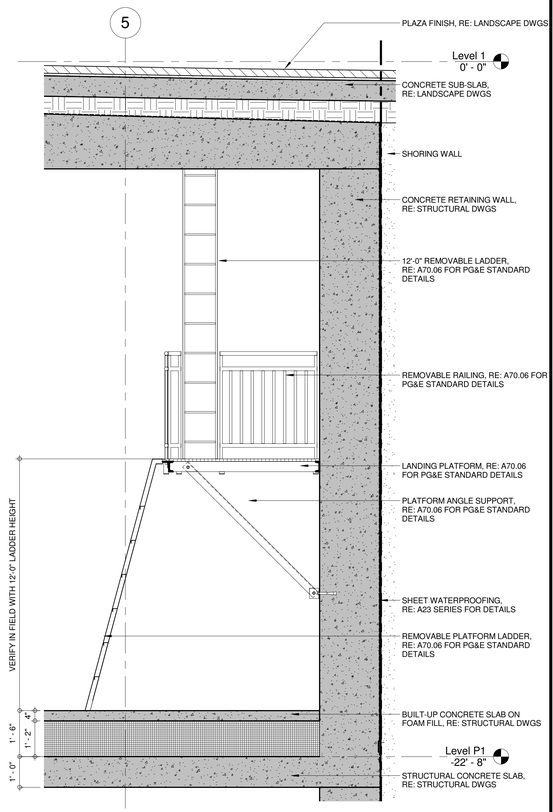
Electrical Vault 3 Landing Platform Section N-S 1/2" = 1'-0" 22



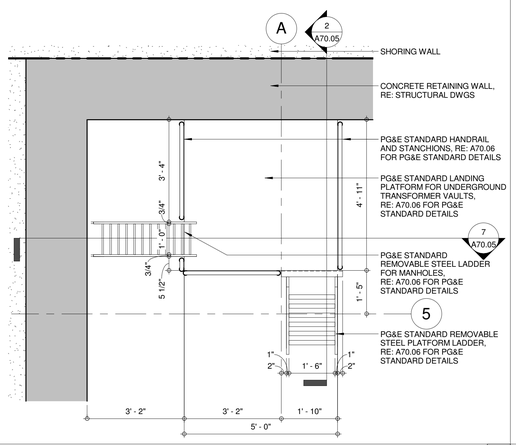
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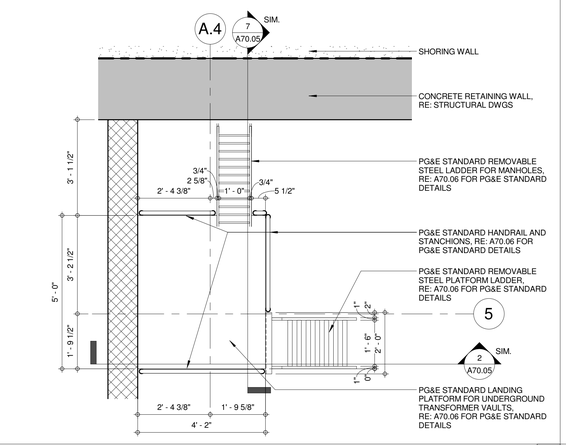
Electrical Vault 1 Landing Platform Section E-W 1/2" = 1'-0" 7



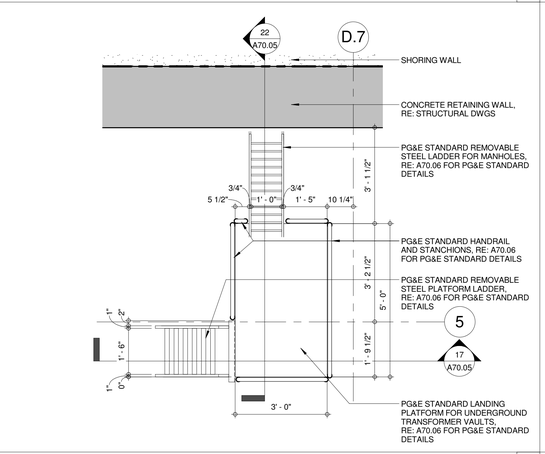
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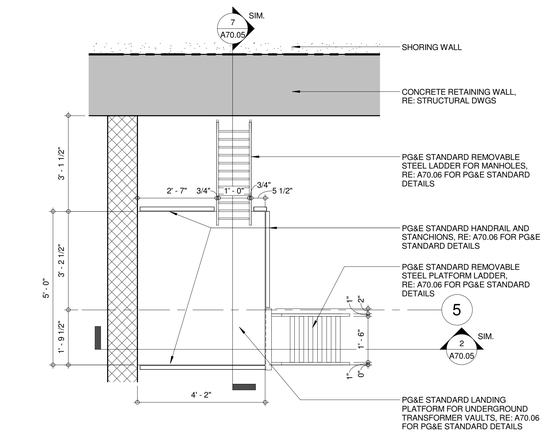
Electrical Vault 1 Landing Platform Plan 1/2" = 1'-0" 21



Electrical Vault 2 Landing Platform Plan 1/2" = 1'-0" 16



Electrical Vault 3 Landing Platform Plan 1/2" = 1'-0" 6



Electrical Vault 4 Landing Platform Plan 1/2" = 1'-0" 1

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Landscape Architect of Record



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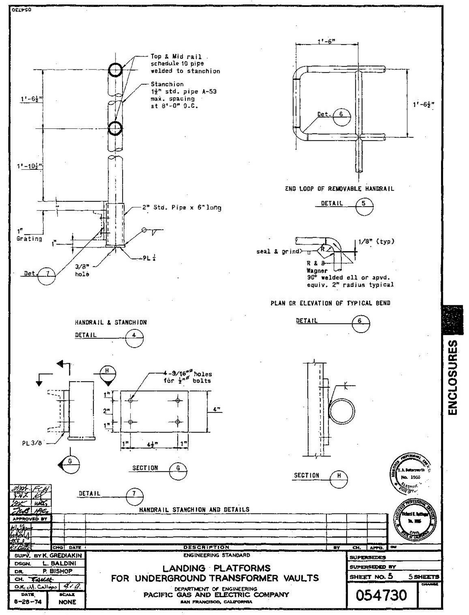
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ELECTRICAL VAULT LANDING PLATFORM PLANS & SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A70.05

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HANDRAIL STANCHION AND DETAILS

DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

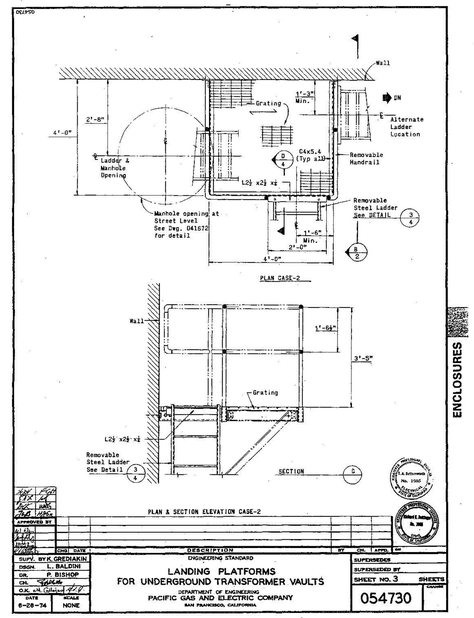
SUPV. BY K. GREDIAKIN
DRGN. L. BALDINI
DR. P. BISHOP
CH. Fisher
O.K. at Calhoun
DATE 6-28-74
SCALE NONE

SUPERSEDED
SUPERSEDED BY
SHEET NO. 5 5 SHEETS

LANDING PLATFORMS
FOR UNDERGROUND TRANSFORMER VAULTS
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

054730

ENCLOSURES



PLAN & SECTION ELEVATION CASE-2

DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

SUPV. BY K. GREDIAKIN
DRGN. L. BALDINI
DR. P. BISHOP
CH. Fisher
O.K. at Calhoun
DATE 6-28-74
SCALE NONE

SUPERSEDED
SUPERSEDED BY
SHEET NO. 3 SHEETS

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FOR UNDERGROUND TRANSFORMER VAULTS
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

054730

ENCLOSURES

INDEX

Drawing Subtitle	Sheet No.
Index and General Notes	1
Plan and Side Elevation Case 1	2
Plan and Section Elevation Case 2	3
Removable Steel Ladder and Detail	4
Handrail Stanchion and Details	5

NOTES

General

1. This drawing provides the necessary information to order and construct ladder landing platform for underground transformer vaults. A landing platform is needed when the standard ladder (max. length 20 feet) is not sufficient to reach the vault floor level from the manhole opening at street level.
2. Two different cases are presented. The choice of platform is dictated by the available space inside the vault. The platforms in both cases can be lowered if necessary to provide unobstructed access thru manhole opening to vault floor.
3. In case 2 the location of ladder may vary to suit the individual vault condition provided the minimum distance is met as specified in the plan.
4. When situation arises where the platforms in this drawing are not applicable, a separate design will be prepared by the Department of Civil Engineering.
5. The platforms, with their handrails and portable ladders, are designed to comply with the requirements of Occupational Safety and Hazard Administration (OSHA).

Material and Fabrication

1. All materials shall be structural steel conforming to the latest revision of ASTM specification A-36.
2. Detailing and fabrication shall conform to the latest AISC specification.
3. All steel, except handrail, shall be hot dip galvanized after fabrication in accordance with ASTM 123.
4. Handrails shall be blast cleaned and prime coated.
5. Contact surface of handrail and ladder shall be smooth and free from burs.and sharp projections.
6. All grating shall be welded type with 1"w x 1/8" bearing bars at 1 3/16" O.C. and cross bars at 4" O.C.

INDEX AND GENERAL NOTES

DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

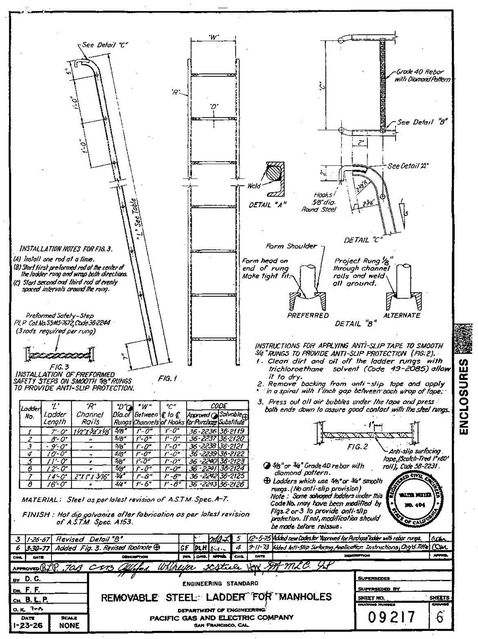
SUPV. BY K. GREDIAKIN
DRGN. L. BALDINI
DR. P. BISHOP
CH. Fisher
O.K. at Calhoun
DATE 6-28-74
SCALE NONE

SUPERSEDED
SUPERSEDED BY
SHEET NO. 1 OF 5 SHEETS

LANDING PLATFORMS
FOR UNDERGROUND TRANSFORMER VAULTS
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

054730

ENCLOSURES



Ladder No.	"L" Ladder Length	"R" Channel Rails	"D" No. of Rungs	"W" Between Channels	"C" to ℄ of Hooks	CODE Approved for Purchase	CODE Obsolete Substitute
1	1'-0"	1'2"x2"x1/8"	5/8"	1'-0"	1'-0"	36-32391	36-0113
2	8'-0"	"	5/8"	1'-0"	1'-0"	36-32391	36-0170
3	9'-0"	"	5/8"	1'-0"	1'-0"	36-32391	36-0121
4	10'-0"	"	5/8"	1'-0"	1'-0"	36-32391	36-0123
5	11'-0"	"	5/8"	1'-0"	1'-0"	36-32401	36-0124
6	12'-0"	"	5/8"	1'-0"	1'-0"	36-32401	36-0125
7	14'-0"	2"x1"x3/16"	¾"	1'-6"	1'-6"	36-32402	36-0126
8	16'-0"	"	¾"	1'-6"	1'-6"	36-32402	36-0128

MATERIAL: Steel as per latest revision of A.S.T.M. Spec. A-7.

FINISH: Hot dip galvanize after fabrication as per latest revision of A.S.T.M. Spec. A153.

3	1-26-67	Revised Detail "B"	JLH	5	10-5-76	Added new Ladder Approved for Purchase Ladder with rebar rungs.
4	3-30-77	Added Fig. 3, Revised Footnote ⊕	JLH	6	9-11-78	Added Anti-Slip Surfacing, Application Instructions, Dwg'd. Title, Chart.

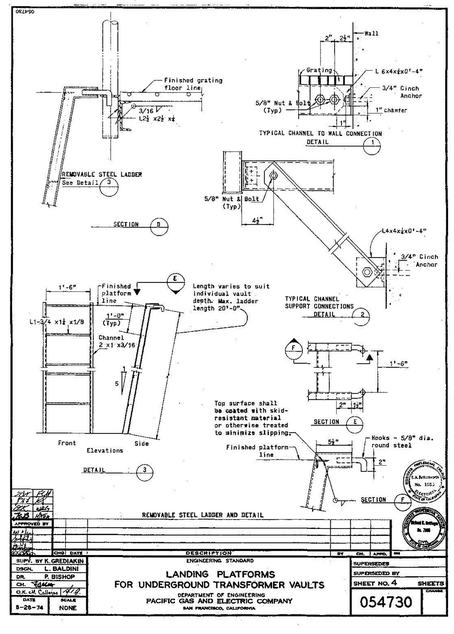
DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

BY D. C.
DR. F. F.
CH. B. L. P.
O.K. T+A
DATE 1-23-26
SCALE NONE

REMOVABLE STEEL LADDER FOR MANHOLES
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CAL.

SUPERSEDES
SUPERSEDED BY
DRAWING NUMBER 09217
SHEETS 6

ENCLOSURES



REMOVABLE STEEL LADDER AND DETAIL

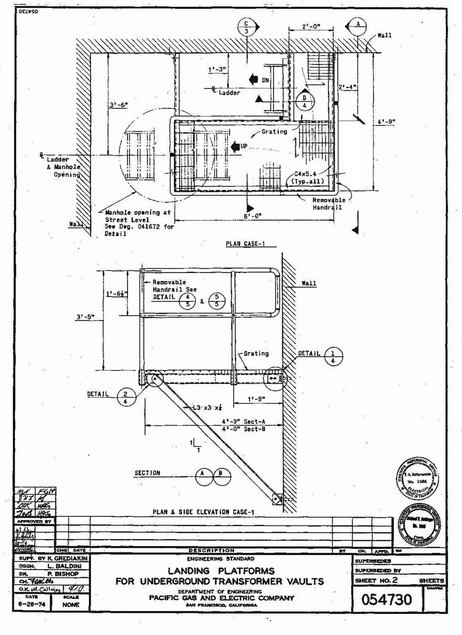
DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

SUPV. BY K. GREDIAKIN
DRGN. L. BALDINI
DR. P. BISHOP
CH. Fisher
O.K. at Calhoun
DATE 6-28-74
SCALE NONE

SUPERSEDED
SUPERSEDED BY
SHEET NO. 4 SHEETS

LANDING PLATFORMS
FOR UNDERGROUND TRANSFORMER VAULTS
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

054730



DESCRIPTION	BY	CH.	APPR.	NO.
ENGINEERING STANDARD				

SUPV. BY K. GREDIAKIN
DRGN. L. BALDINI
DR. P. BISHOP
CH. Fisher
O.K. at Calhoun
DATE 6-28-74
SCALE NONE

SUPERSEDED
SUPERSEDED BY
SHEET NO. 2 SHEETS

LANDING PLATFORMS
FOR UNDERGROUND TRANSFORMER VAULTS
DEPARTMENT OF ENGINEERING
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

054730

5/1/2014 10:20:35 PM

Transbay Tower

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San Francisco, CA



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Architect of Record

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Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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ROYSTON HANAMOTO ALLEY & ABEY
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ROLLIE D. CHILDERS
C-15472
8-31-2015
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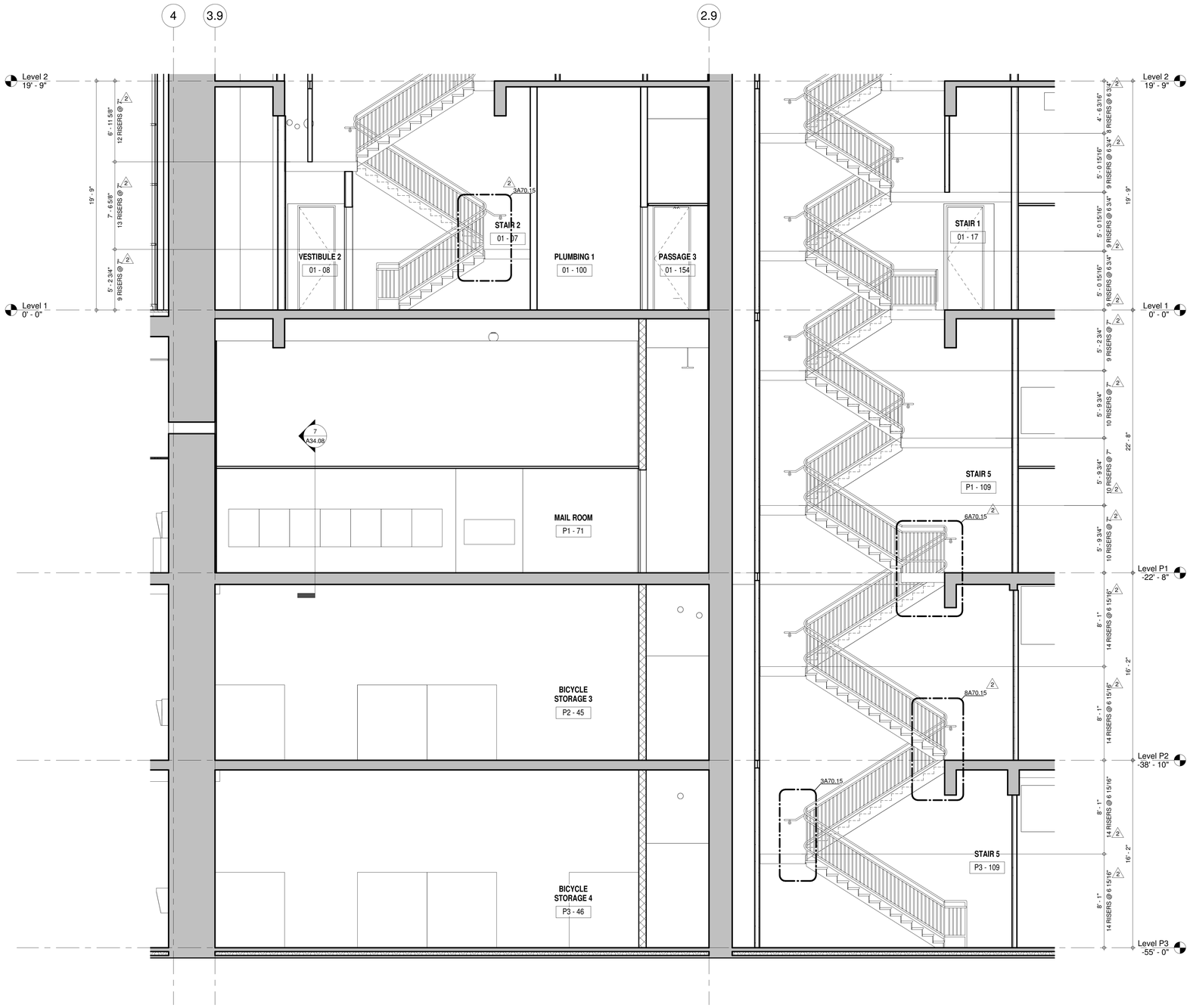
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DRAWING TITLE

PG&E LANDING PLATFORM STANDARD DETAILS

KHA PROJECT NO. 08044

DRAWING NUMBER A70.06



NOTES:
1)RE: A70.15 FOR TYP. STAIR DETAILS

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

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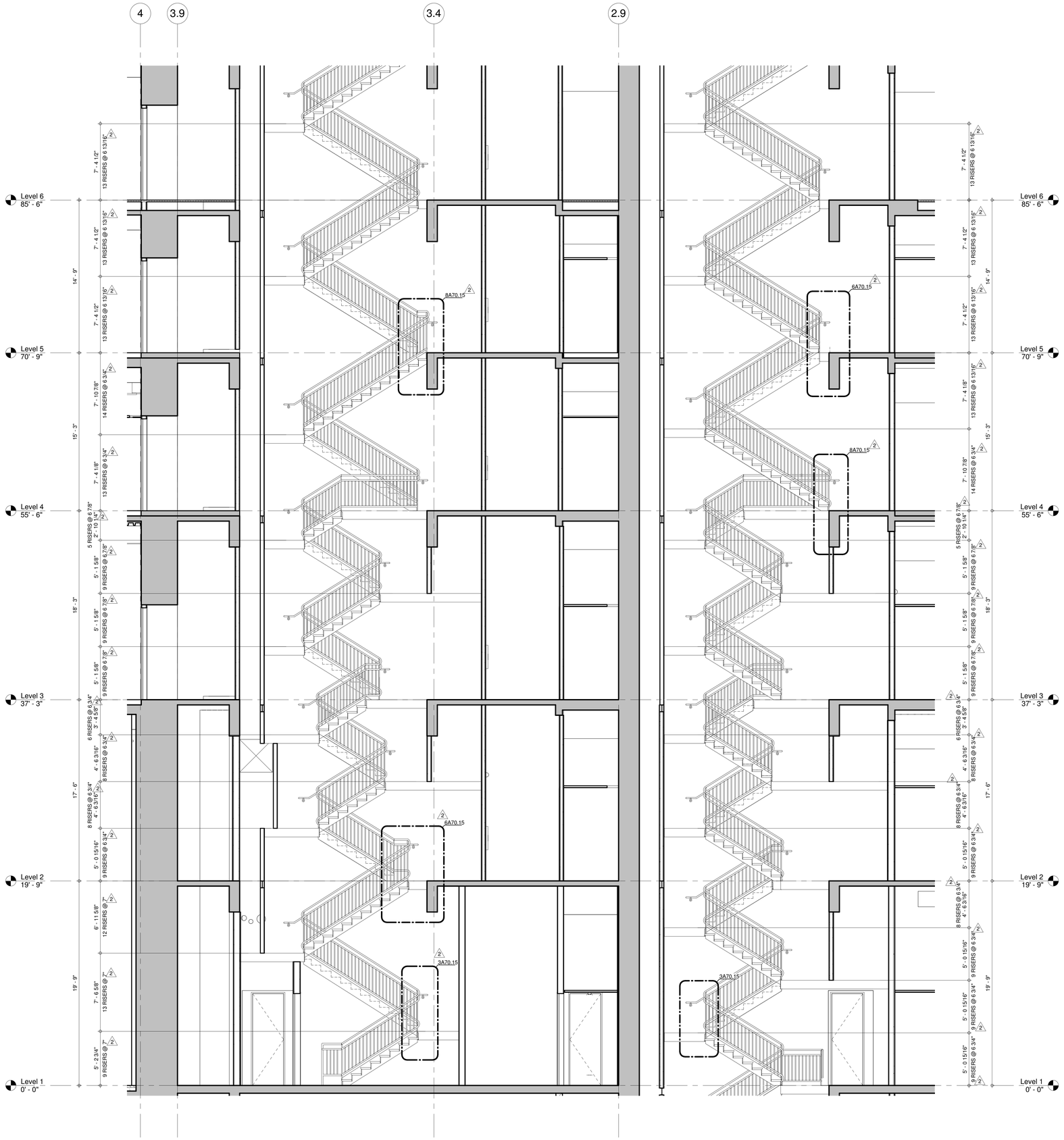
ENLARGED STAIR SECTIONS STAIR 1 & 2

KHA PROJECT NO. 08044

DRAWING NUMBER **A70.11**

Tower Stair 1 & 2 LP3 - L2 | 1/4" = 1'-0" | 1

5/1/2014 10:26:47 PM



NOTES:
1)RE: A70.15 FOR TYP. STAIR DETAILS

Tower Stair 1 & 2 L1 - L17 1/4" = 1'-0" 1

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Aerial Tram Consultant

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Graphic Design Consultant

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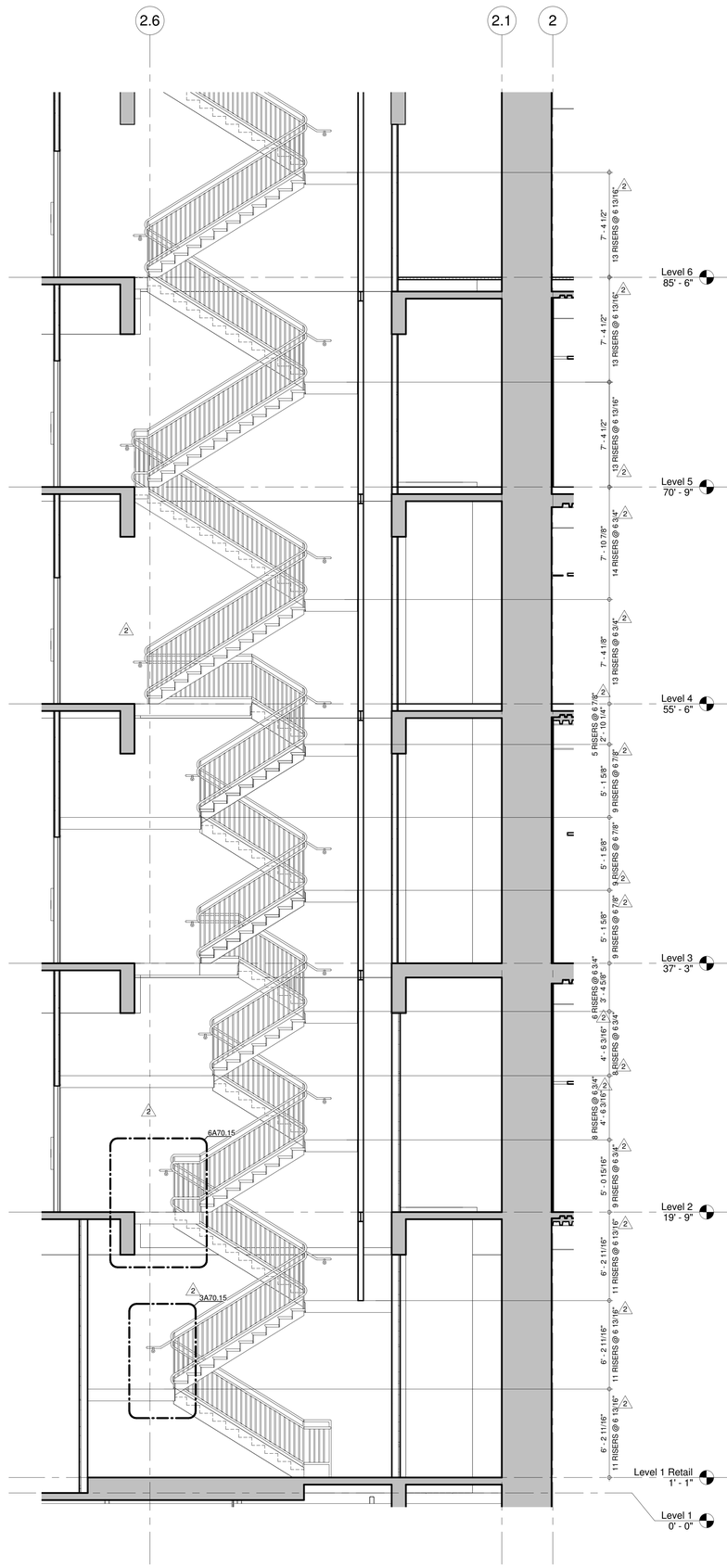
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ENLARGED STAIR SECTIONS STAIR 1 & 2

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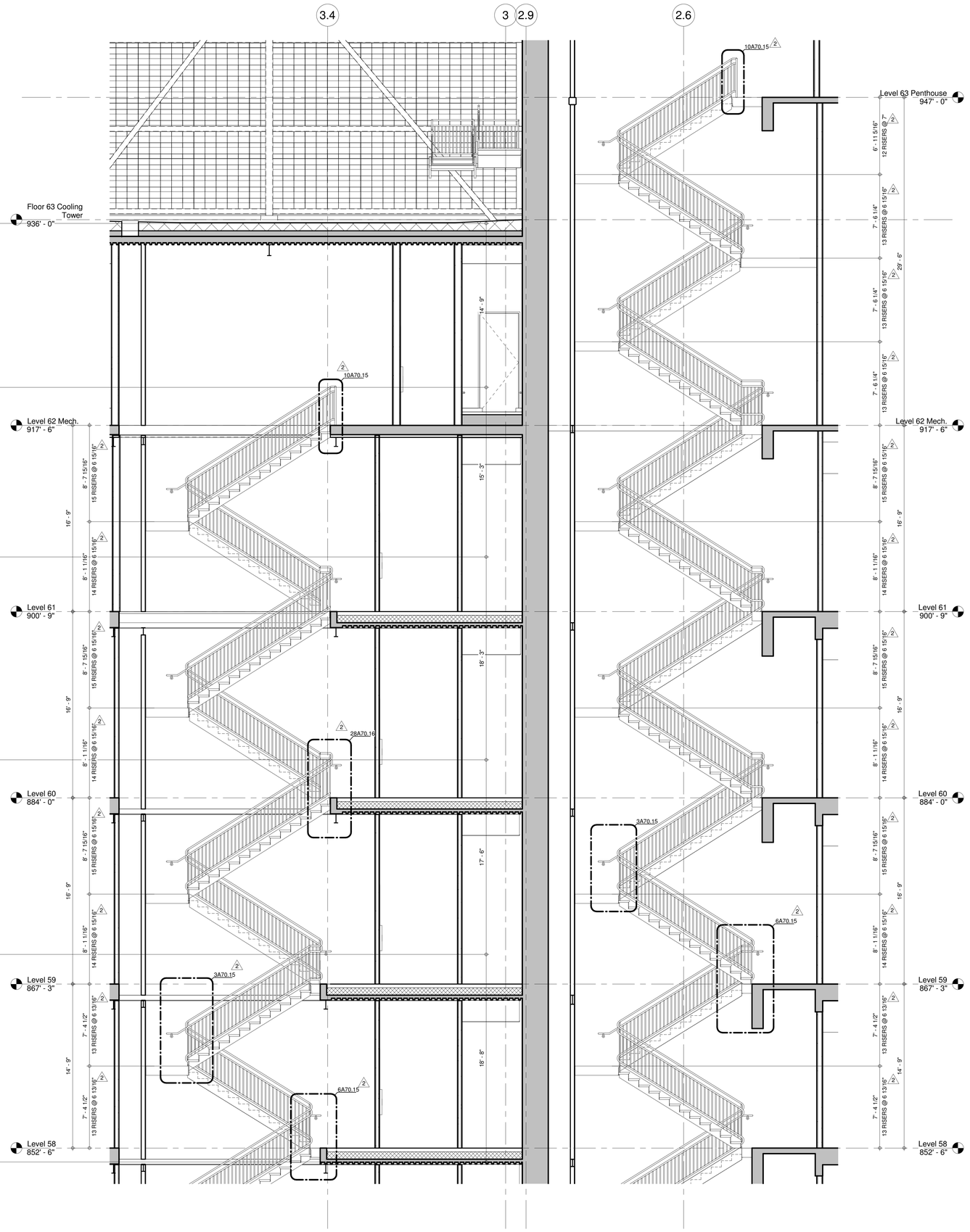
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NOTES:
1)RE: A70.15 FOR TYP. STAIR DETAILS

Tower Stair 3 L1 - L7 | 1/4" = 1'-0" | 1



NOTES:
1)RE: A70.15 FOR TYP. STAIR DETAILS

Tower Stair 1 & 2 L58 - L63 | 1/4" = 1'-0" | 2

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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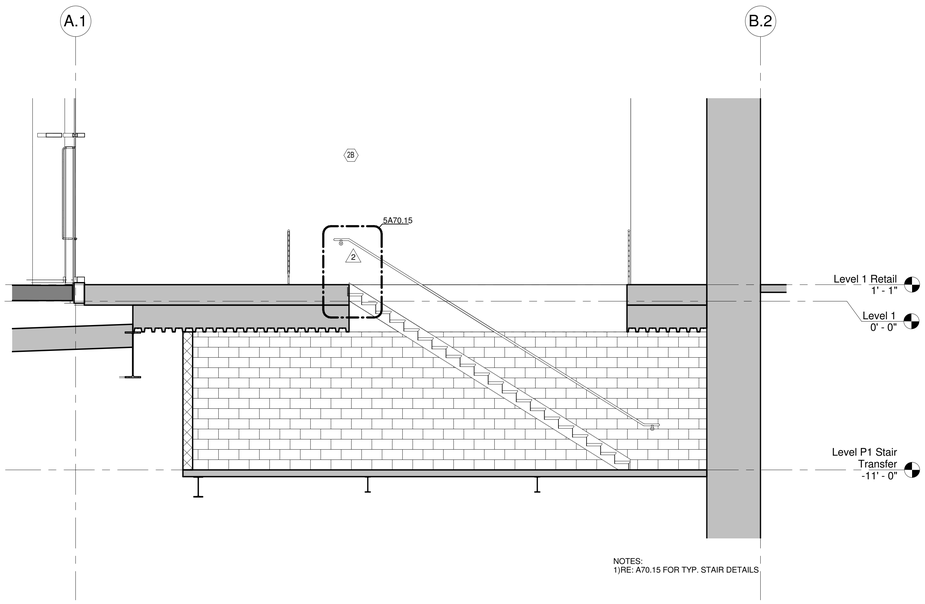
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ENLARGED STAIR SECTIONS STAIR 1, 2 & 3

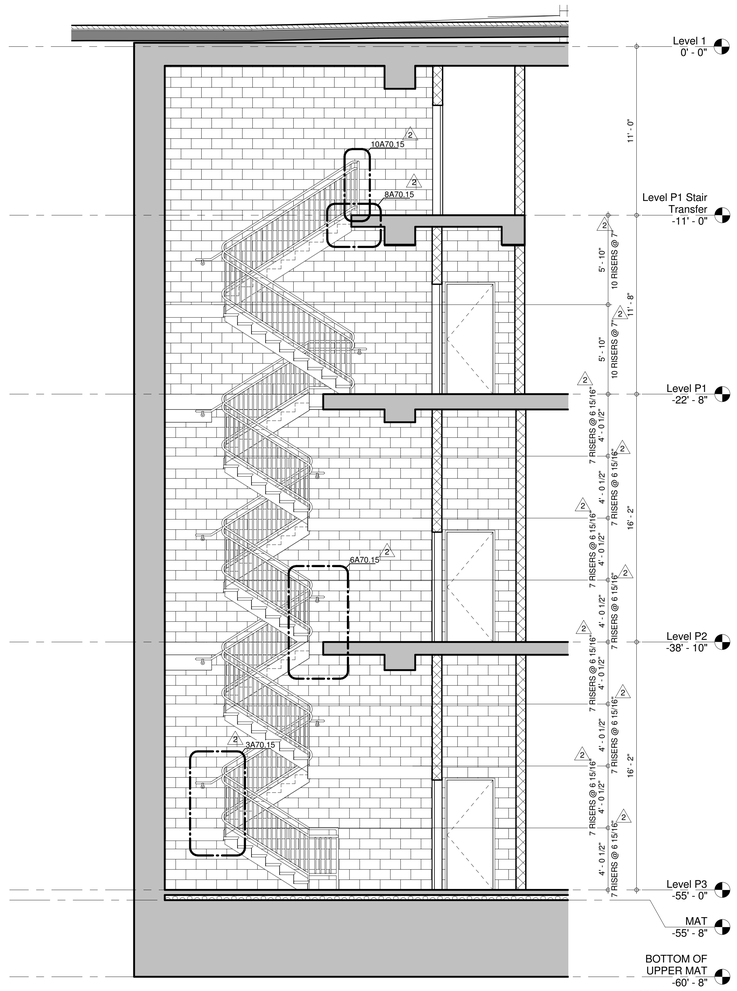
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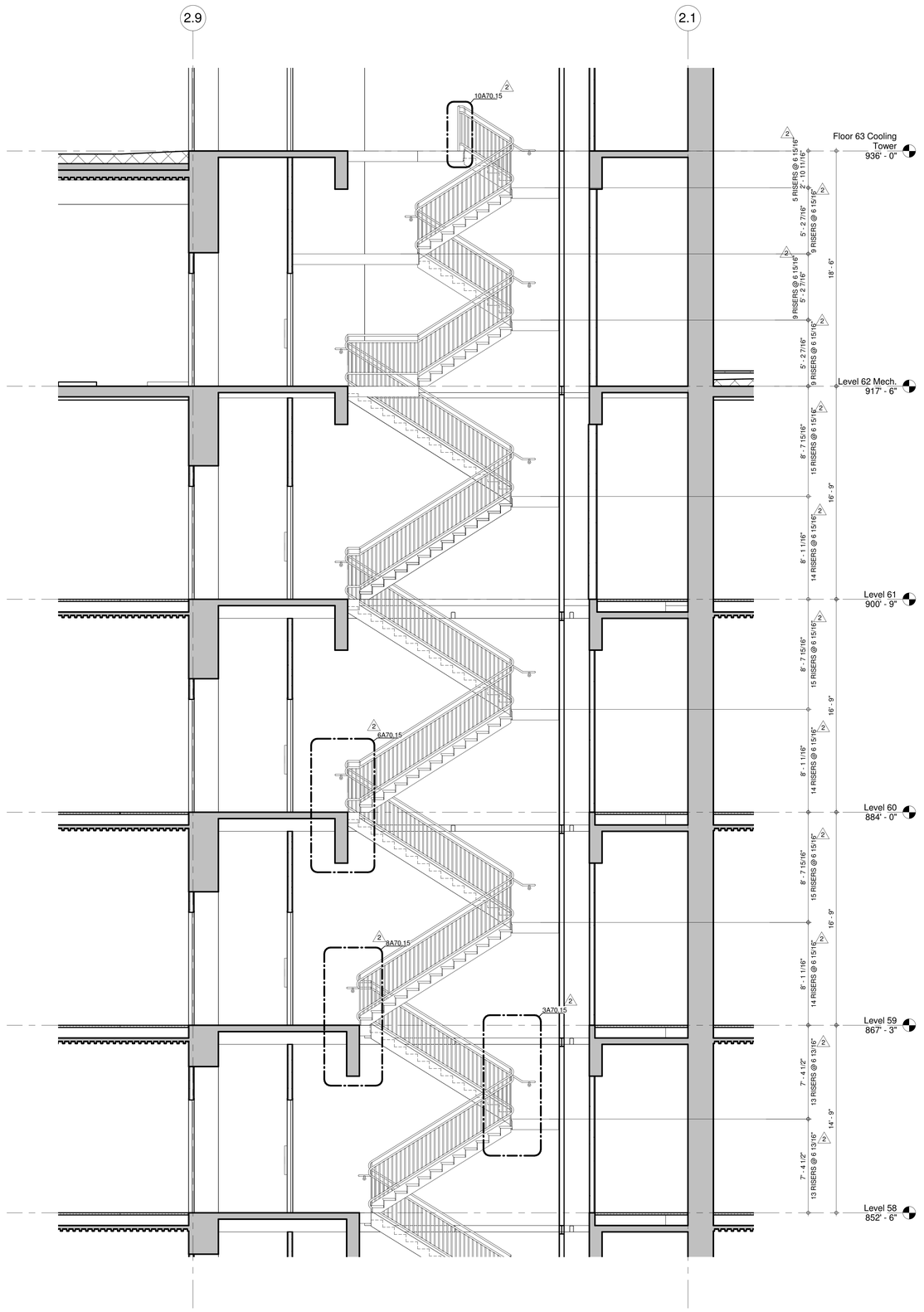
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Tower Stair 4 Mezzanine | 1/4" = 1'-0" | 3



Tower Stair 4 LP3 - L1 | 1/4" = 1'-0" | 2



Tower Stair 3 L58-L63 | 1/4" = 1'-0" | 1

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ENLARGED STAIR SECTIONS STAIR 3 & 4

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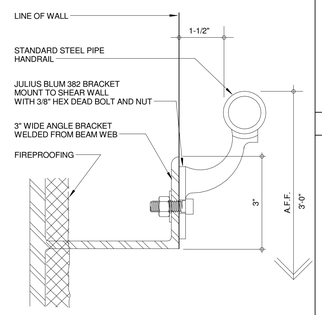
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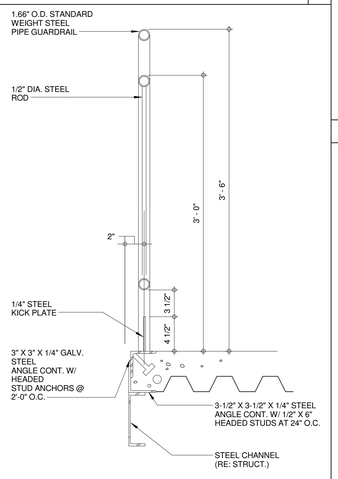


NOTE:
PROVIDE SIGN AT SLAB LEDGES PROTRUDING WITHIN STAIRS AND AT ANY LOCATIONS WHERE STORAGE COULD BE PLACED UNDER STAIRS.

WARNING SIGN DETAIL N.T.S. | 35

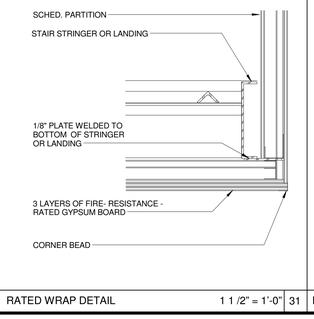


HANDRAIL DETAIL STEEL STRUCTURE 34

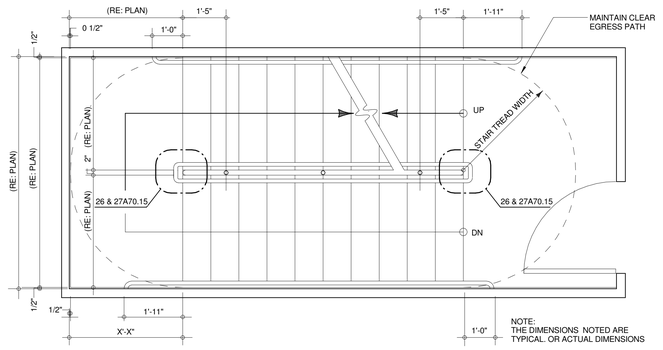


WARNING SIGN DETAIL N.T.S. | 33

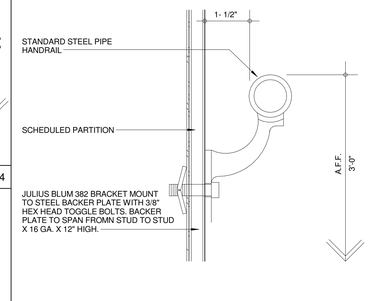
WARNING TERMINATION DETAIL 1 1 /2" = 1'-0" | 32



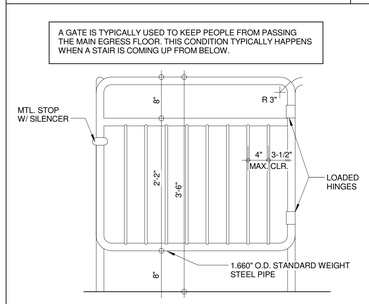
RATED WRAP DETAIL 1 1 /2" = 1'-0" | 31



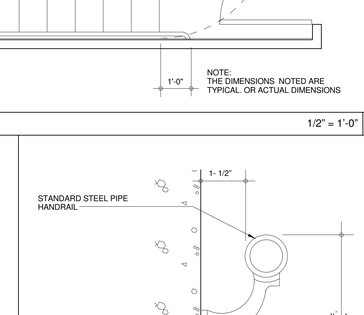
STAIR PLAN- TYPICAL 1/2" = 1'-0" | 20



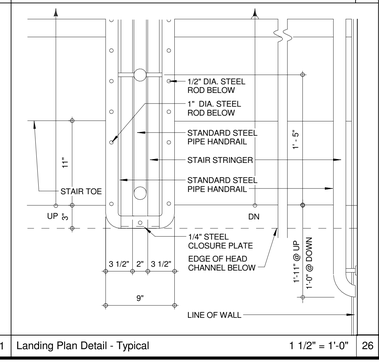
HANDRAIL DETAIL AT GYP. BD. WALL HALF SCALE | 29



GATE ELEVATION 1" = 1'-0" | 28

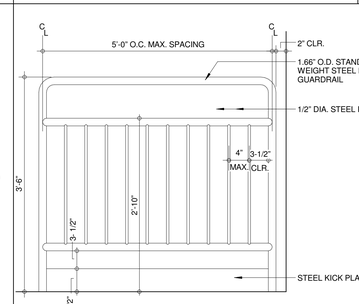


LANDING PLAN DETAIL - OFFSET 1 1 /2" = 1'-0" | 27



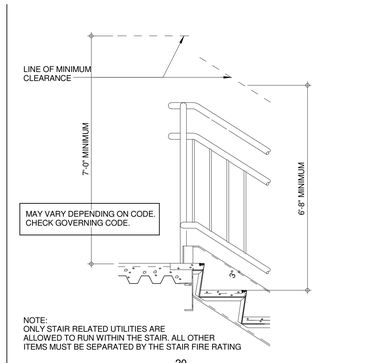
LANDING PLAN DETAIL - Typical 1 1 /2" = 1'-0" | 26

HANDRAIL DETAIL ACTION/CMU WALL HALF SCALE | 19



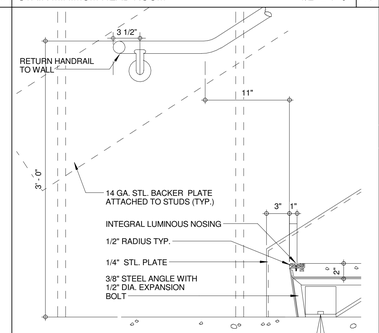
GUARDRAIL ELEVATION 1" = 1'-0" | 18

RAIL SUPPORT DETAIL 1 1 /2" = 1'-0" | 16

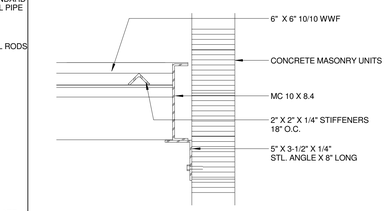


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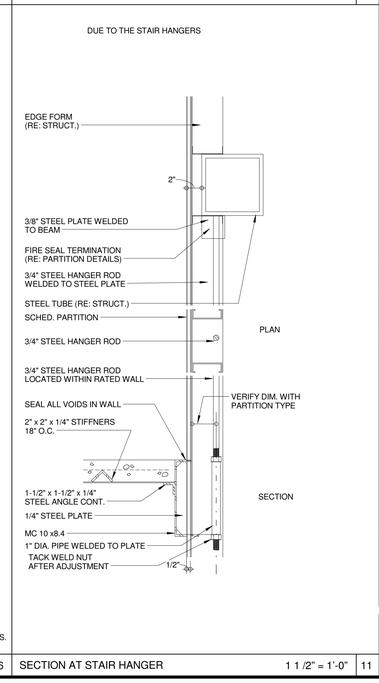
STAIR MINIMUM HEAD ROOM 1/2" = 1'-0" | 15



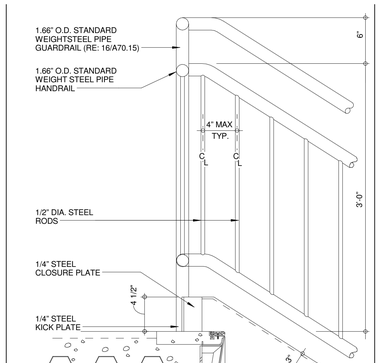
HANDRAIL DETAIL- STEEL STRUCTURE HALF SCALE | 14



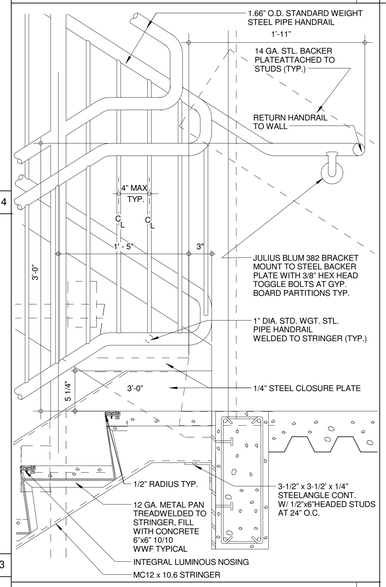
SECTION AT LANDING SUPPORT 1 1 /2" = 1'-0" | 13



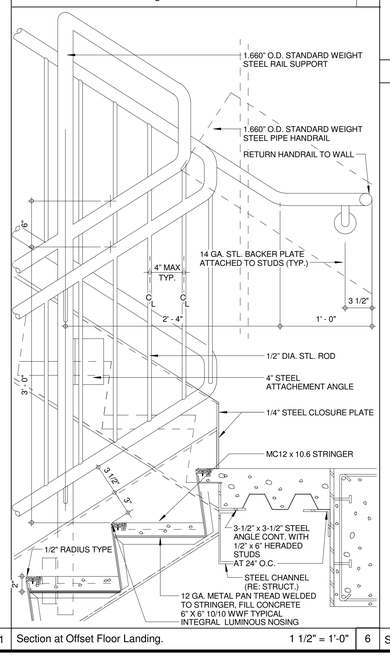
SECTION AT STAIR HANGER 1 1 /2" = 1'-0" | 11



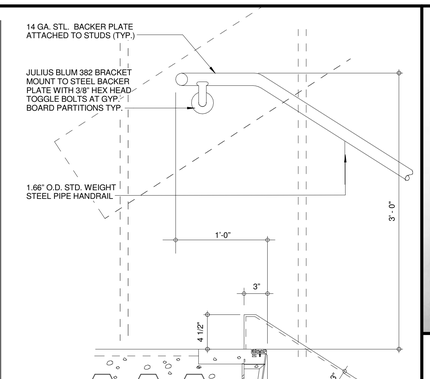
Section at Top Landing 1 1/2" = 1'-0" | 10



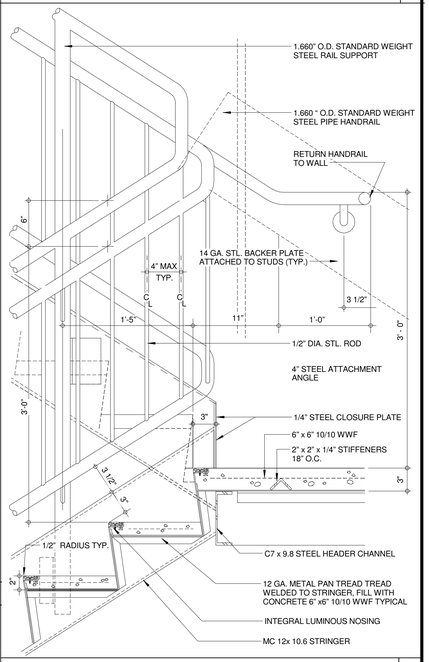
Section at Offset Floor Landing 1 1/2" = 1'-0" | 8



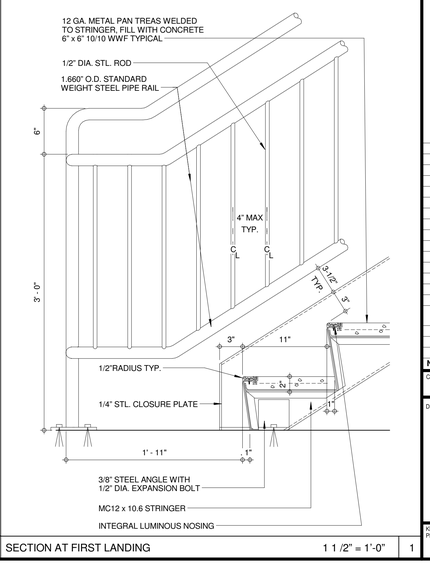
Section at Offset Floor Landing. 1 1/2" = 1'-0" | 6



SECTION AT TOP LANDING 1 1 /2" = 1'-0" | 5

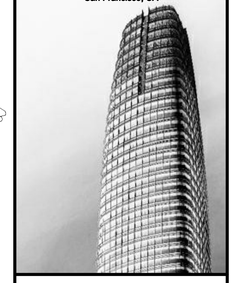


Section at Intermediate Landing 1 1/2" = 1'-0" | 3



SECTION AT FIRST LANDING 1 1 /2" = 1'-0" | 1

Transbay Tower
101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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BKF ENGINEERS
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ROLLIE D. CHILDERS
C-15472
8-31-2015
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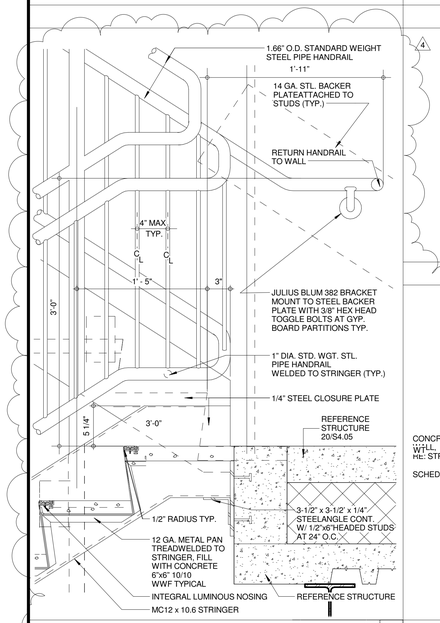
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STAIR DETAILS

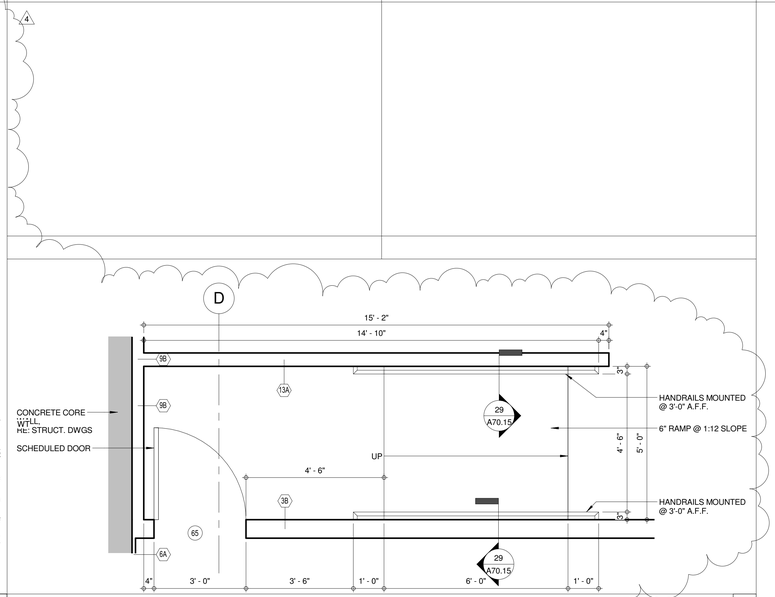
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DRAWING NUMBER A70.15

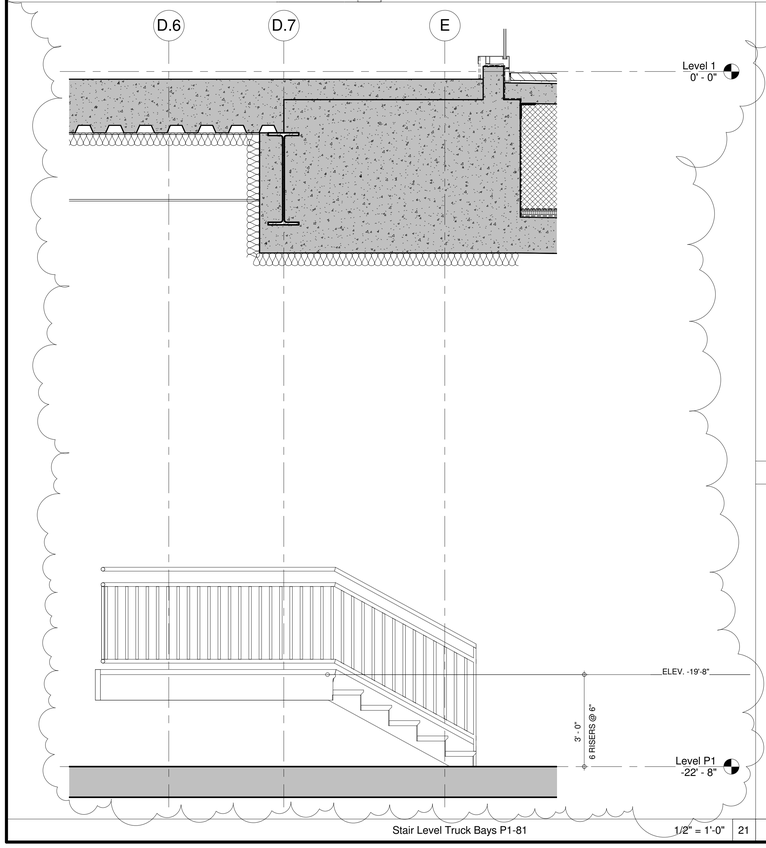
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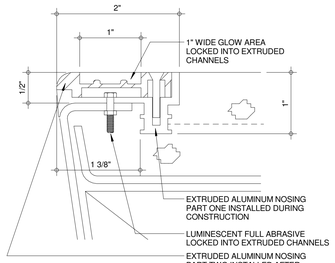
Section at Floor Landing | 1 1/2" = 1'-0" | 28



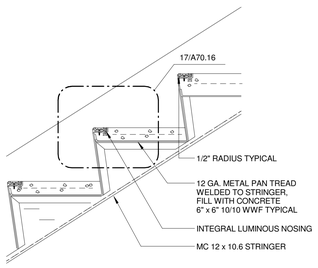
Enlarged Ramp Plan | 1/2" = 1'-0" | 18



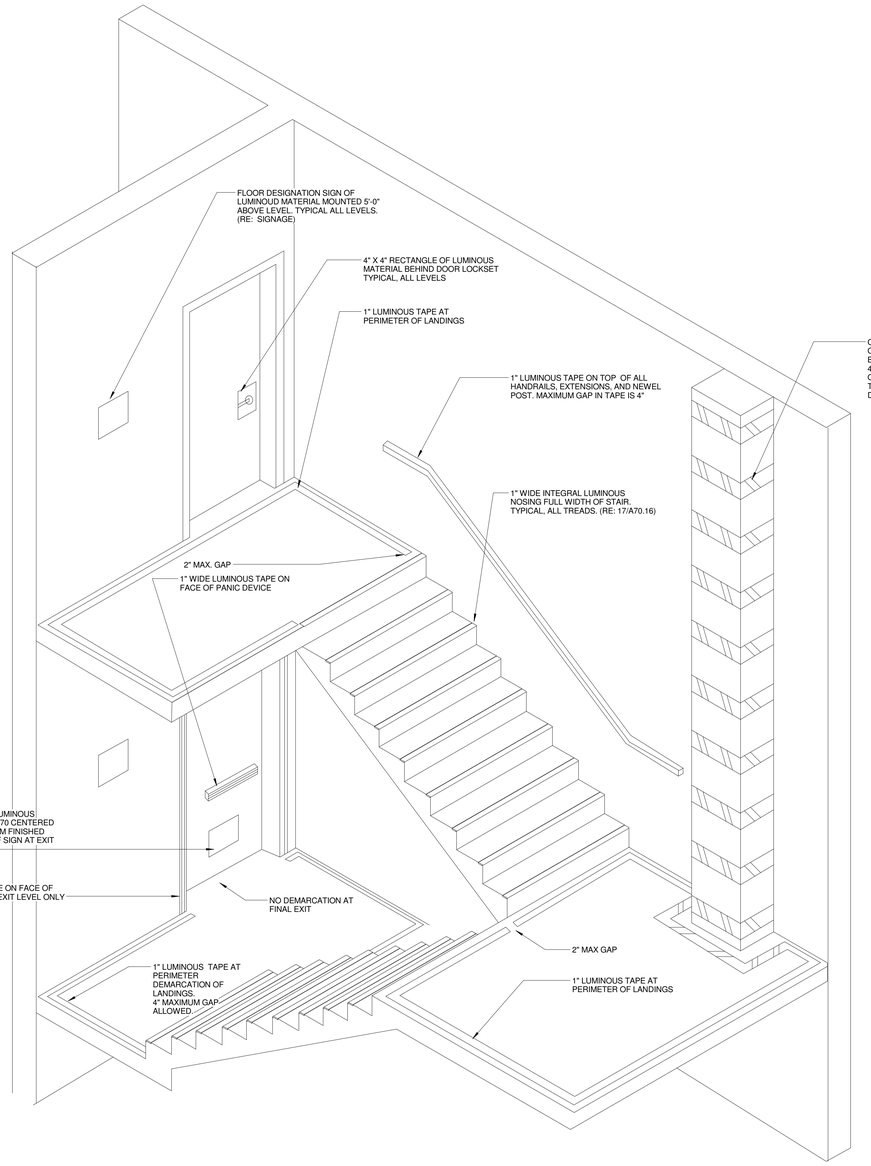
Stair Level Truck Bays P1-81 | 1/2" = 1'-0" | 21



INTEGRAL LUMINOUS DETAIL | FULL SIZE | 17



STAIR LUMINOUS MARKINGS DETAIL | 1 1/2" = 1'-0" | 16



STAIR LUMINOUS MARKINGS DETAIL | NTS | 1

Transbay Tower

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C-15472
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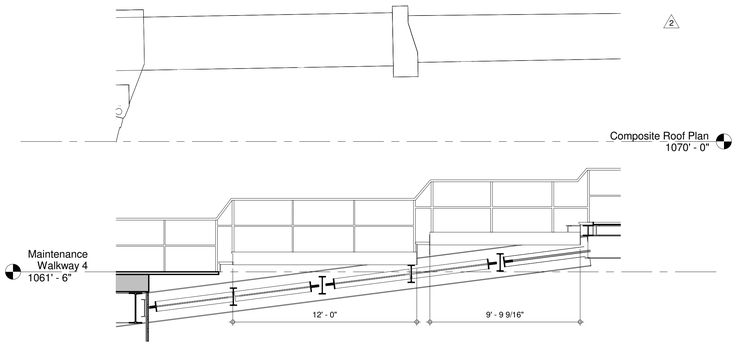
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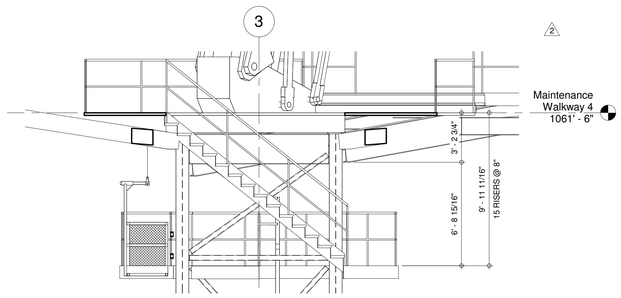
KHA PROJECT NO. 08044

DRAWING NUMBER A70.16

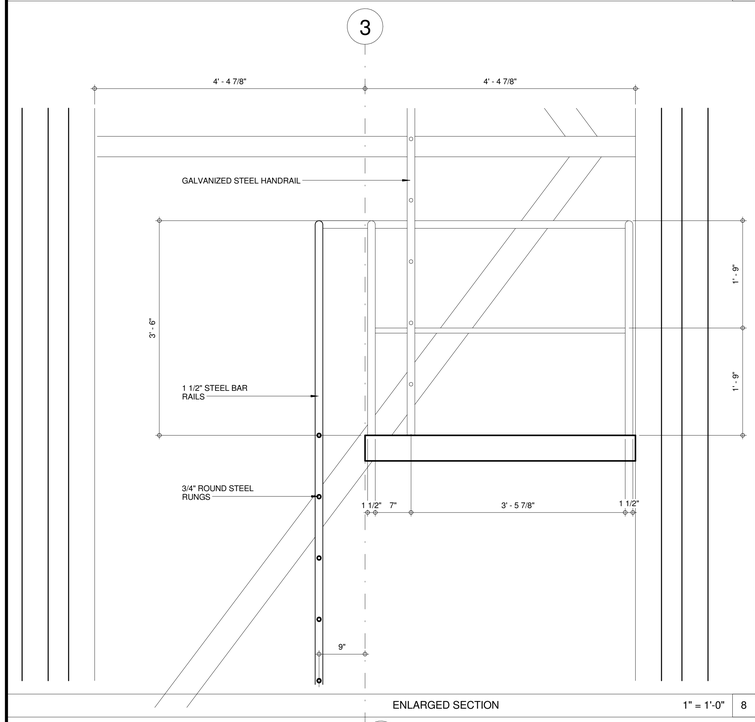
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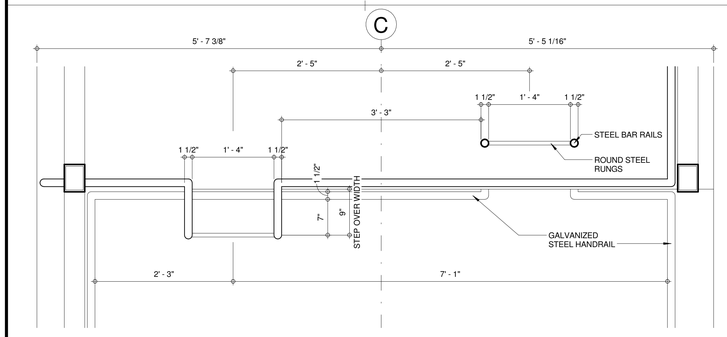
STAIR @ CATWALK #4 | 1/4" = 1'-0" | 9



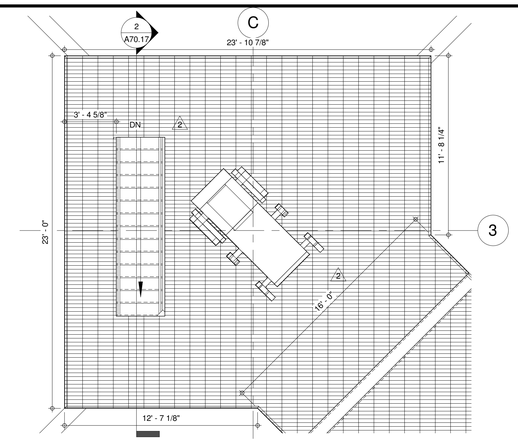
STAIR @ INTERMEDIATE | 1/4" = 1'-0" | 2



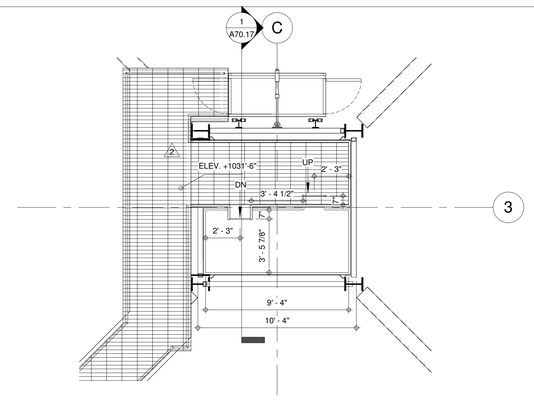
ENLARGED SECTION | 1" = 1'-0" | 8



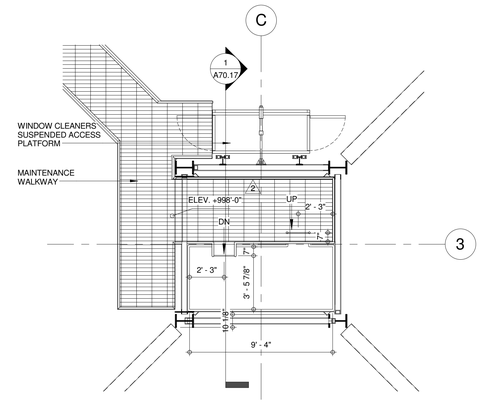
ENLARGED PLAN | 1" = 1'-0" | 7



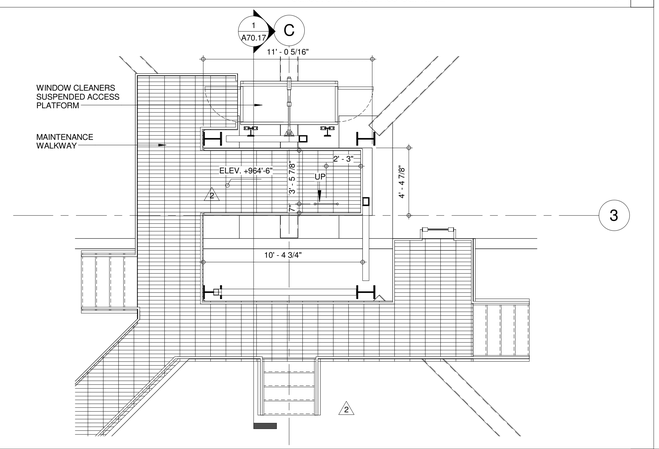
Callout of Maintenance Catwalk 4 | 1/4" = 1'-0" | 6



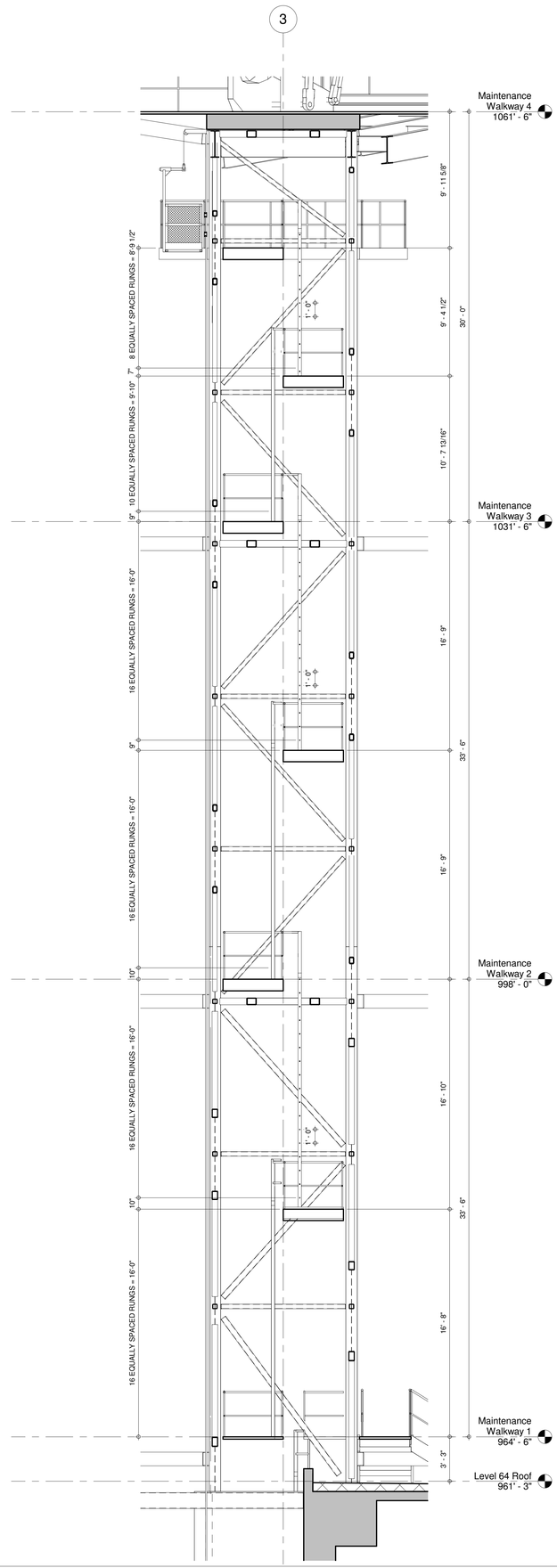
Callout of Maintenance Catwalk 3 | 1/4" = 1'-0" | 5



Callout of Maintenance Catwalk 2 | 1/4" = 1'-0" | 4



Callout of Maintenance Catwalk 1 | 1/4" = 1'-0" | 3



MAINTENANCE LADDER SECTION | 1/4" = 1'-0" | 1

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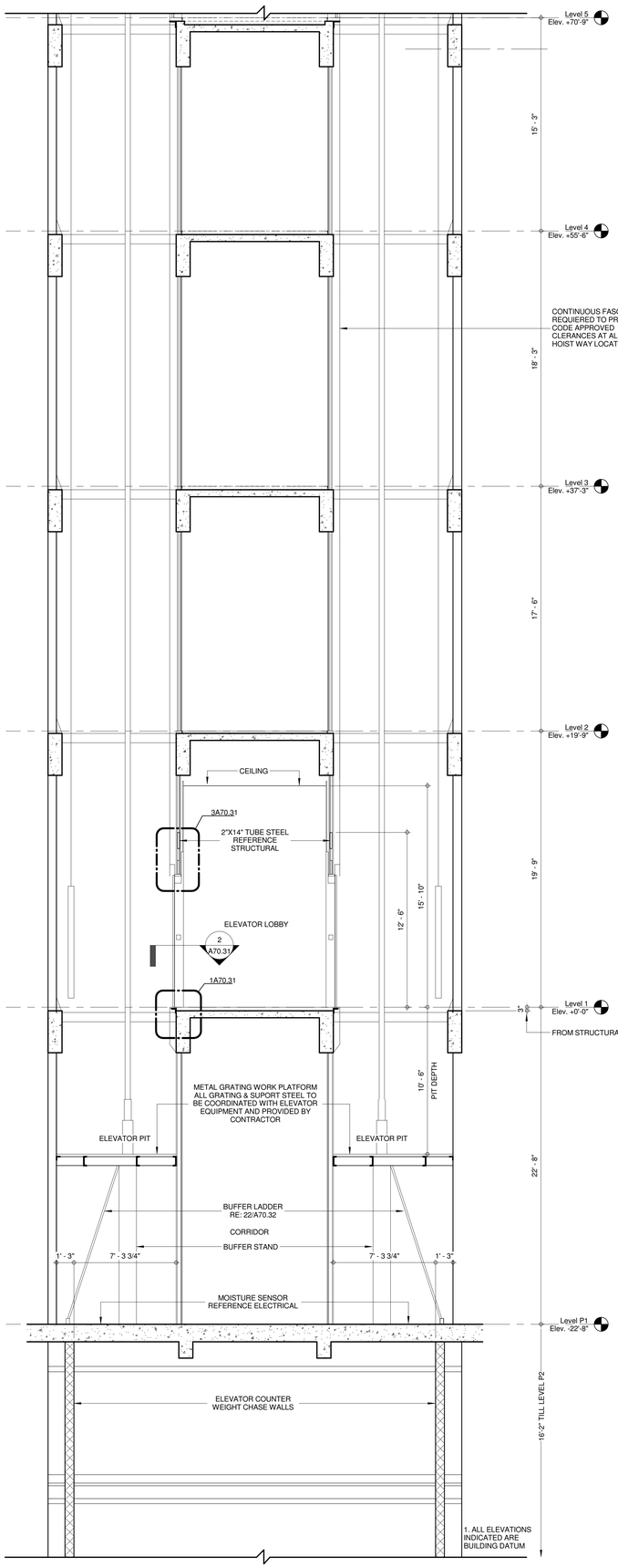
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MAINTENANCE LADDER

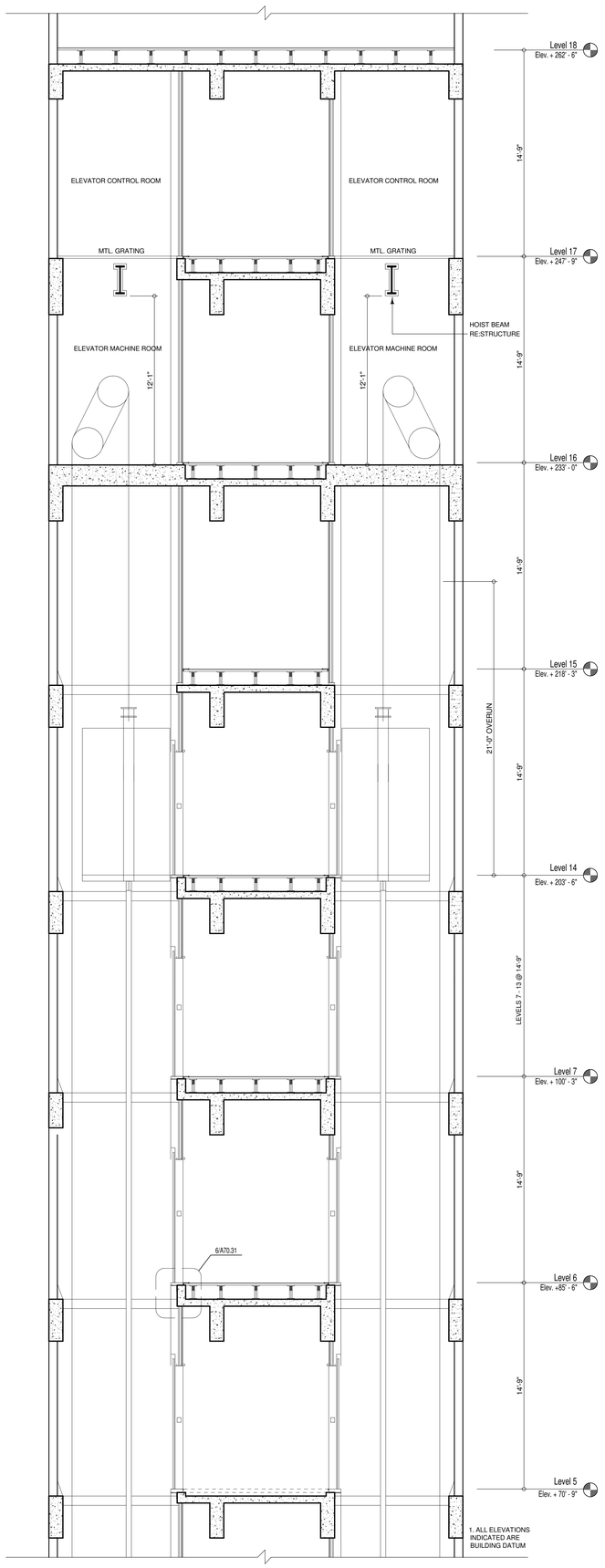
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DRAWING NUMBER A70.17

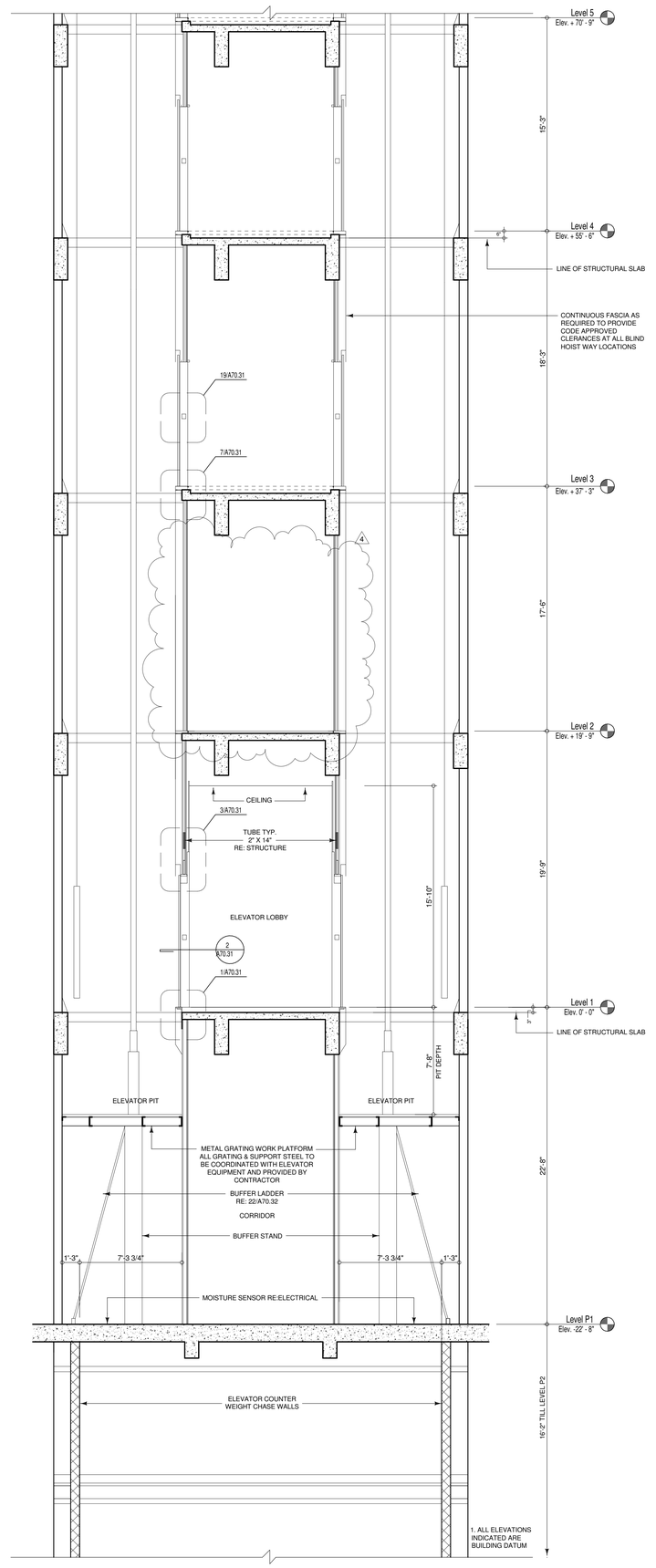
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Low Mid Rise Passenger Elevator Section (PE 5 - PE 12) 1/4"=1'-0" | 3



Low Rise Passenger Elevator Section (PE 1 - PE 4) 1/4" = 1'-0" | 2



Low Rise Passenger Elevator Section (PE 1 - PE 4) 1/4" = 1'-0" | 1

Transbay Tower

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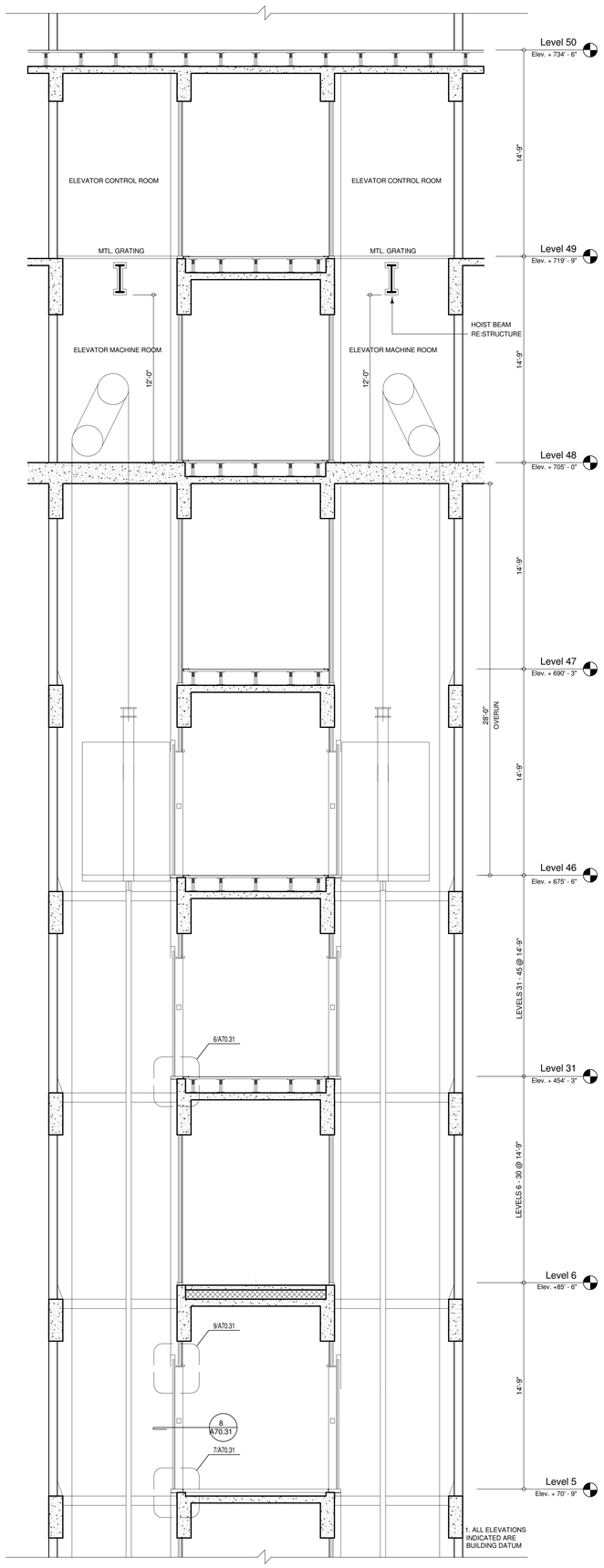
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ELEVATOR SECTIONS

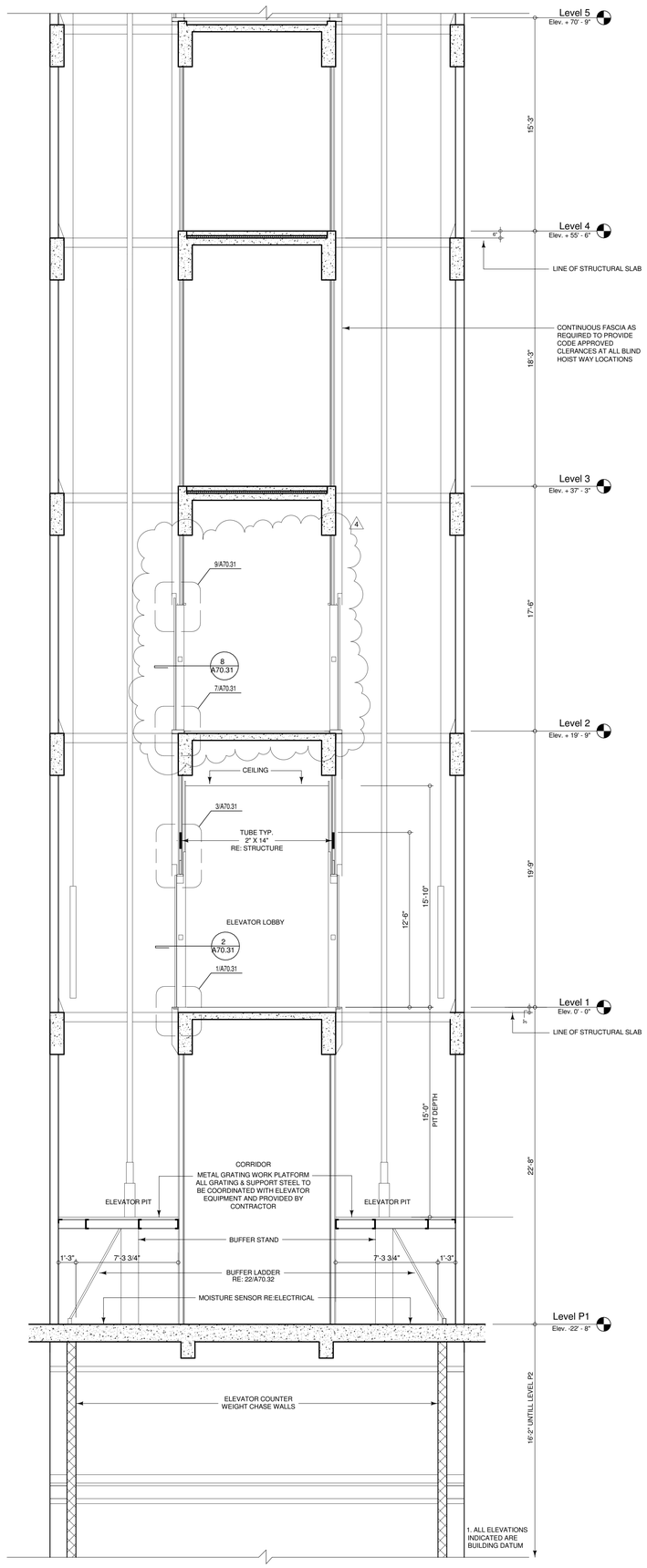
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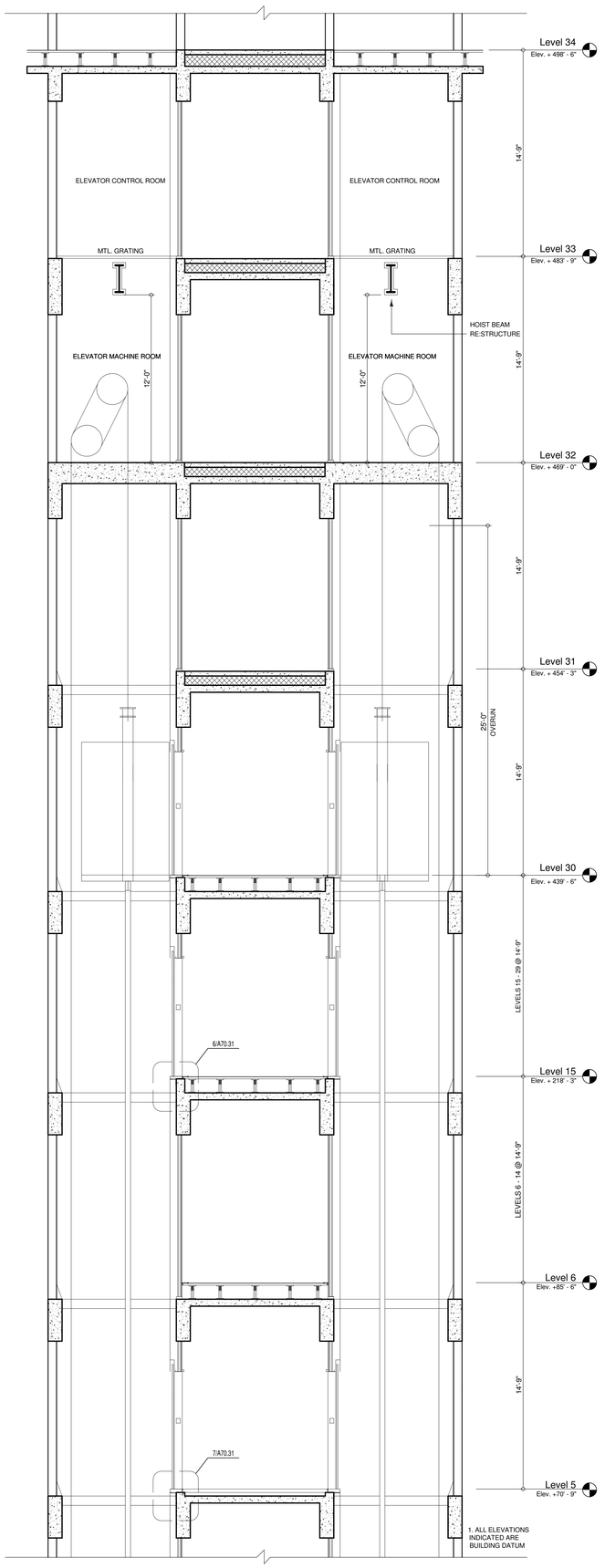
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High-Mid Rise Passenger Elevator Section (PE 13 - PE 20) 1/4" = 1'-0" | 3



High-Mid Rise Passenger Elevator Section (PE 13 - PE 20) 1/4" = 1'-0" | 2



Low-Mid Rise Passenger Elevator Section (PE 5 - PE 12) 1/4" = 1'-0" | 1

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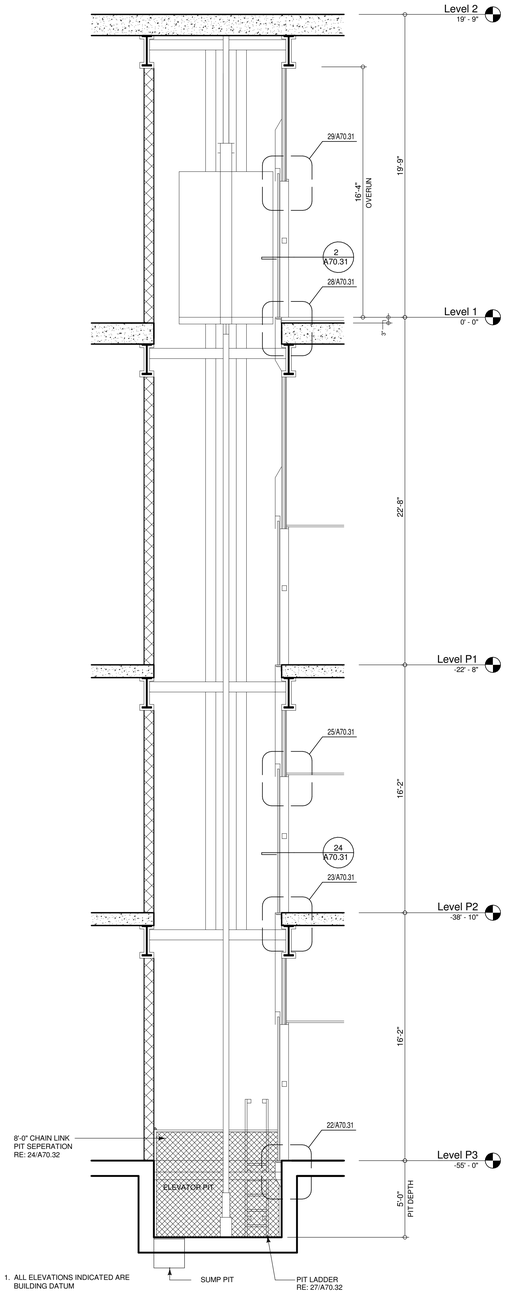
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ELEVATOR SECTIONS

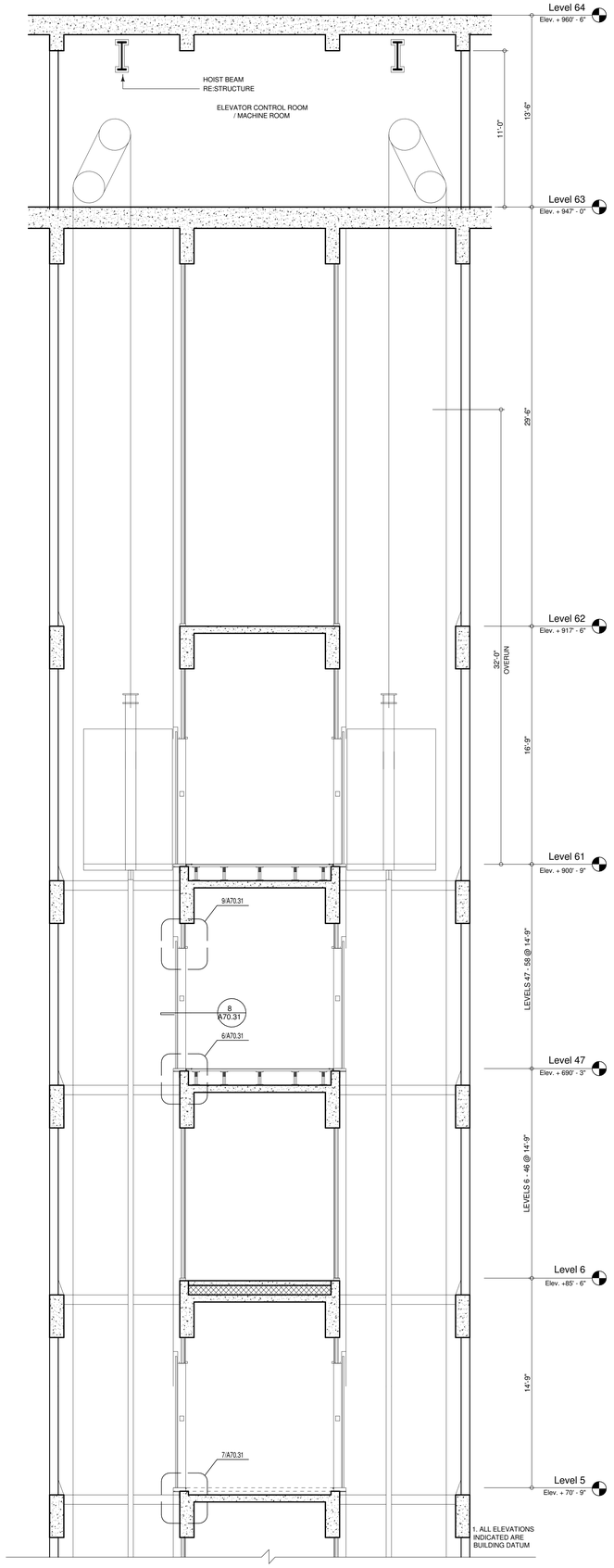
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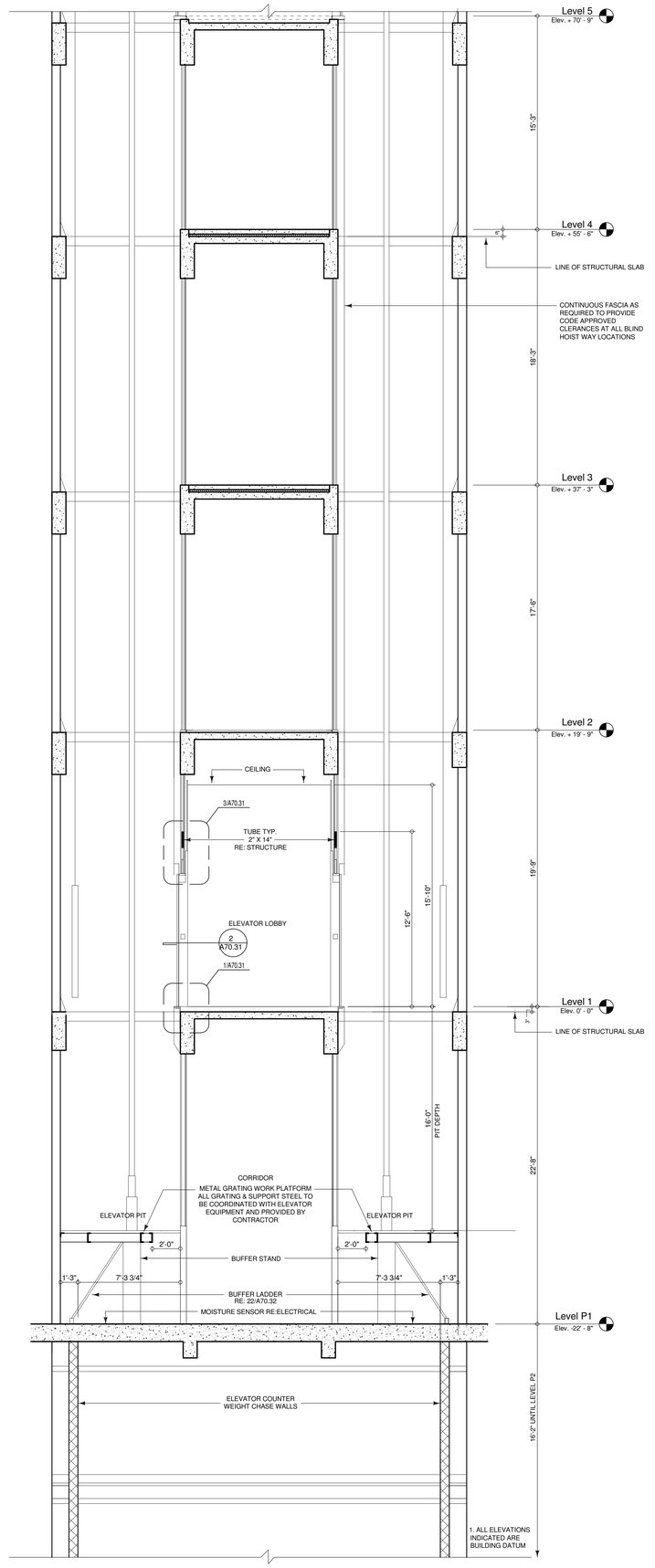
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Garage Elevator (GE - 1 & GE - 2) 1/4" = 1'-0" | 3



High Rise Passenger Elevator Section (PE 21 - PE 28) 1/4" = 1'-0" | 2



High Rise Passenger Elevator Section (PE 21 - PE 28) 1/4" = 1'-0" | 1

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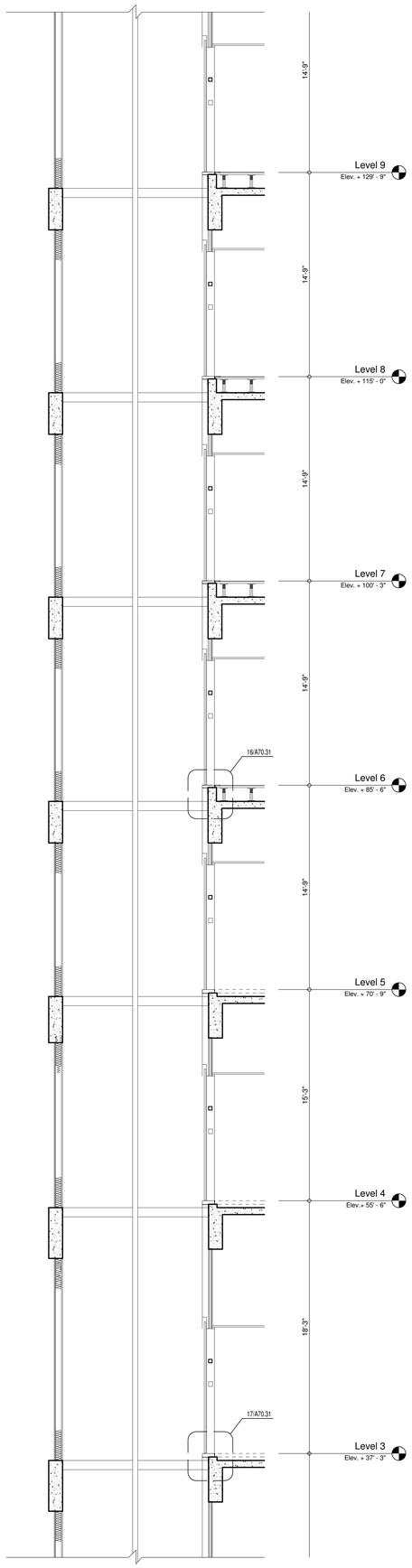
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ELEVATOR SECTIONS

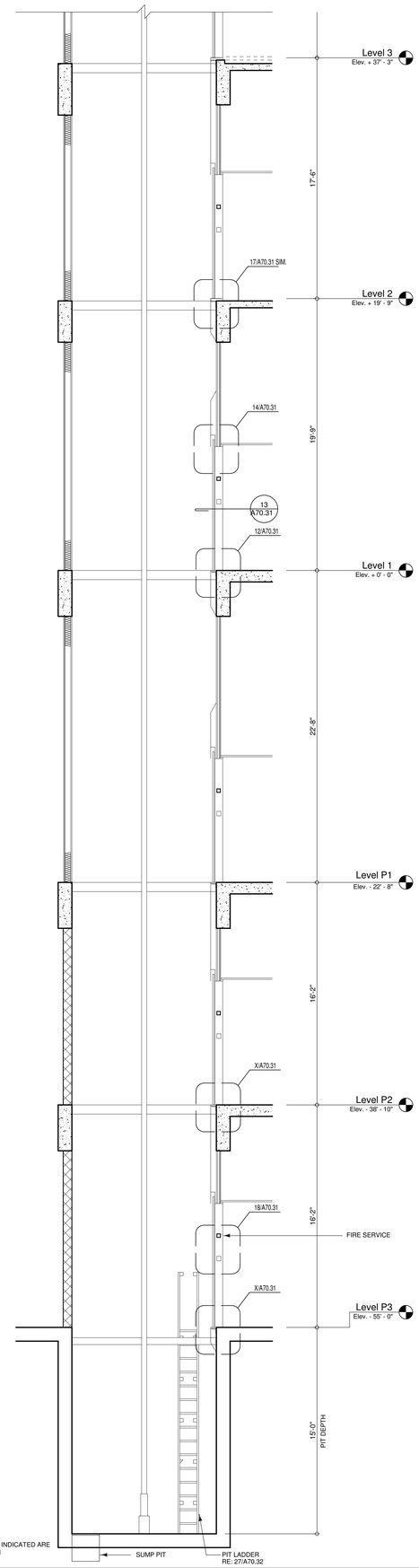
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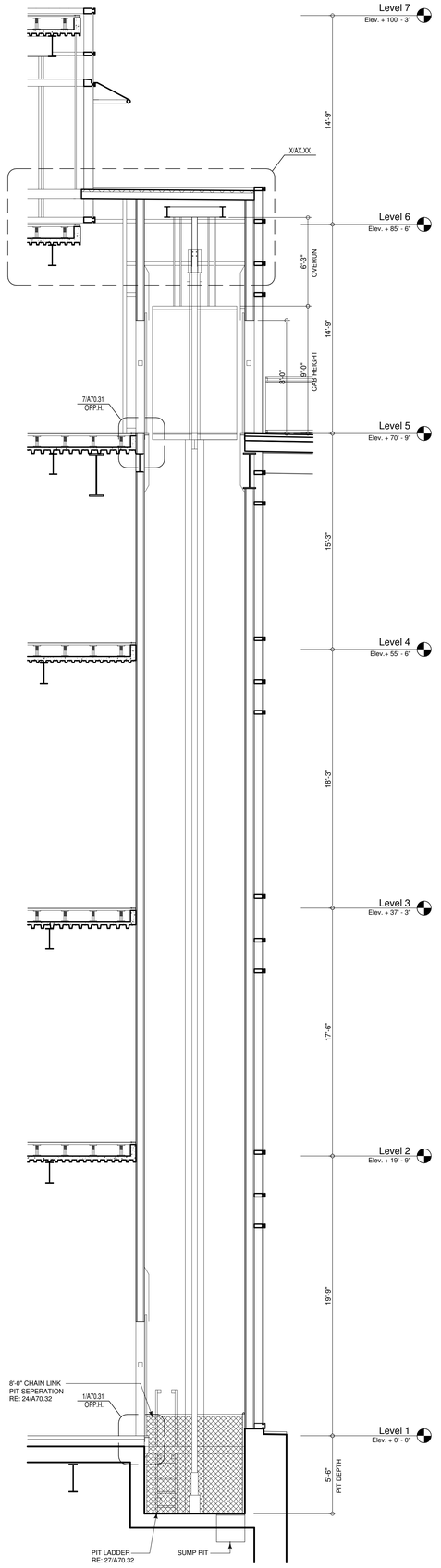
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Service Elevator Section (SE - 1 & SE - 2). 1/4" = 1'-0" | 3



Service Elevator Section (SE - 1 & SE - 2) 1/4" = 1'-0" | 2



Public Elevator Section. (PE - 29 & PE - 30) 1/4" = 1'-0" | 1

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Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

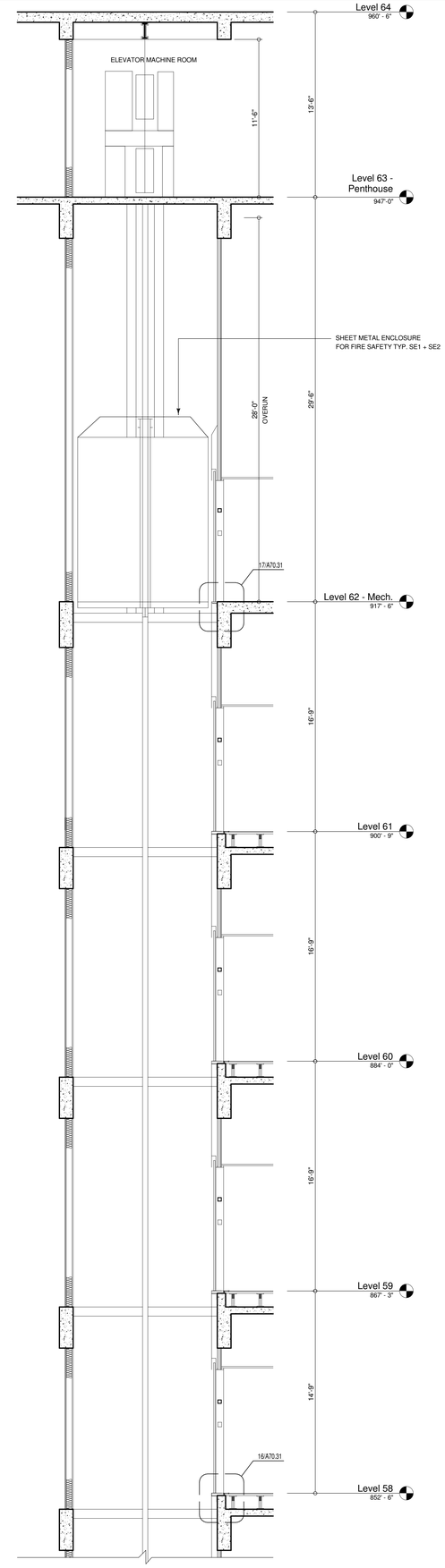
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ELEVATOR SECTIONS

KHA PROJECT NO. 08044

DRAWING NUMBER A70.24

5/2/2014 4:24:40 PM



Service Elevator Section. (SE - 1 & SE - 2) 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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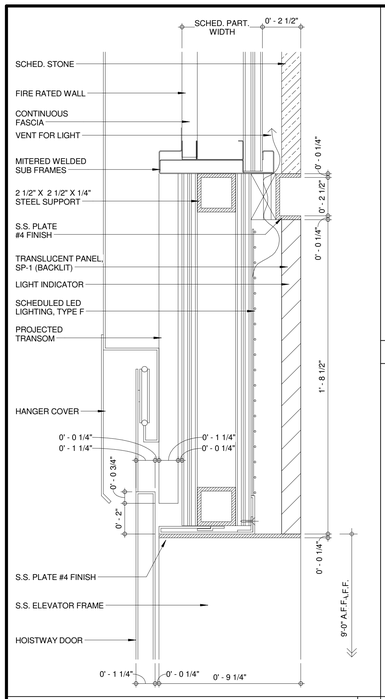
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ELEVATOR SECTIONS

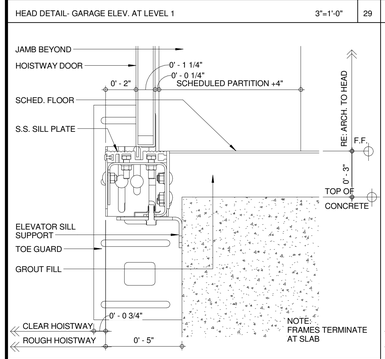
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DRAWING NUMBER **A70.25**

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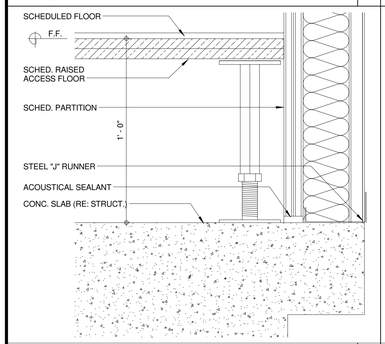


HEAD DETAIL- GARAGE ELEV. AT LEVEL 1 — 3"=1'-0" — 29

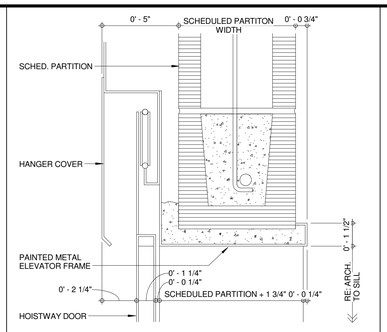


SILL DETAIL- GARAGE ELEV. AT LEVEL 1 — 3"= 1'-0" — 28

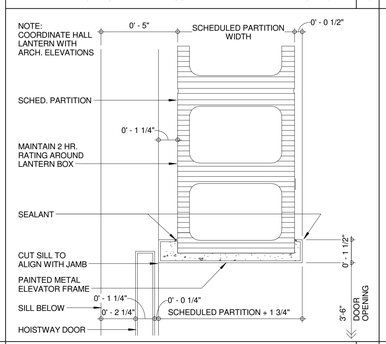
DETAIL @ ELEVATOR CANT. — 1- 1/2"= 1'-0" — 27



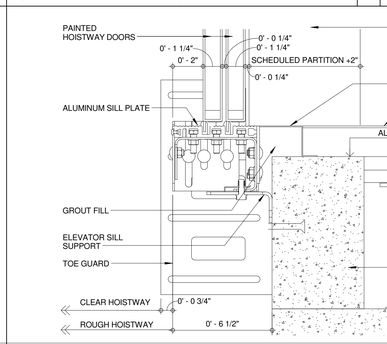
ENLARGED SILL DETAIL AT BYPASS FLOOR — 3" = 1'-0" — 26



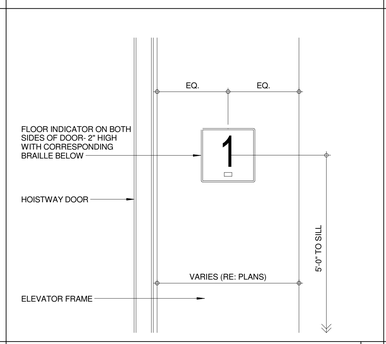
HEAD DETAIL- GARAGE ELEV. TYP. FLOOR — 3"= 1'-0" — 25



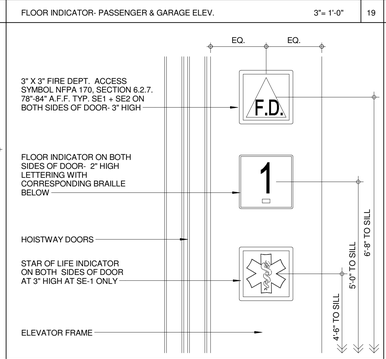
JAMB DETAIL- GARAGE ELEV. TYP. FLOOR — 3"= 1'-0" — 24



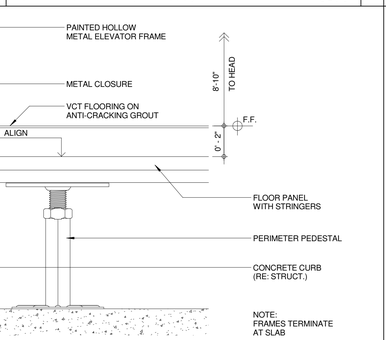
SILL DETAIL- GARAGE ELEV. (P2 & P1) — 3"= 1'-0" — 23



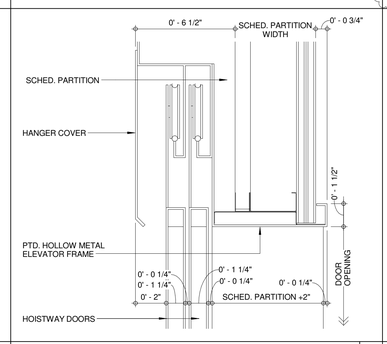
FLOOR INDICATOR- PASSENGER & GARAGE ELEV. — 3"= 1'-0" — 19



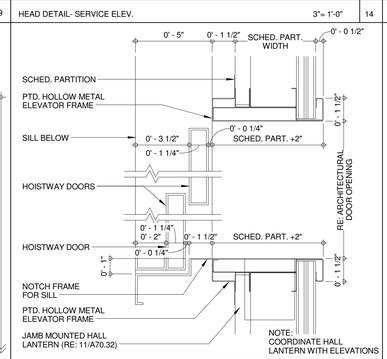
FLOOR INDICATOR- SRV. ELEV. TYP. FLR. — 3" = 1'-0" — 18



SILL DETAIL- SERVICE ELEV. (LEVEL 2-5 & 62) — 3"= 1'-0" — 17



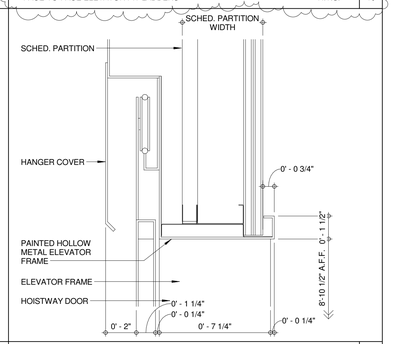
HEAD DETAIL- SERVICE ELEV. — 3"= 1'-0" — 14



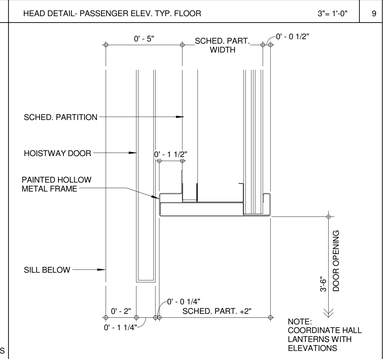
JAMB DETAIL- SERVICE ELEV. — 3" =1'-0" — 13



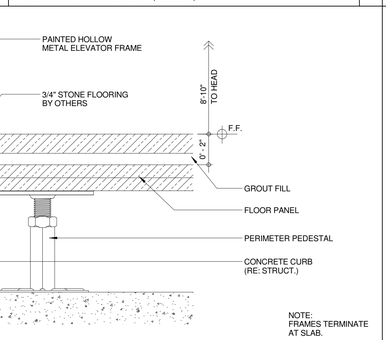
FACE-TO-FACE ELEVATOR PIT LADDERS — N.T.S. — 10



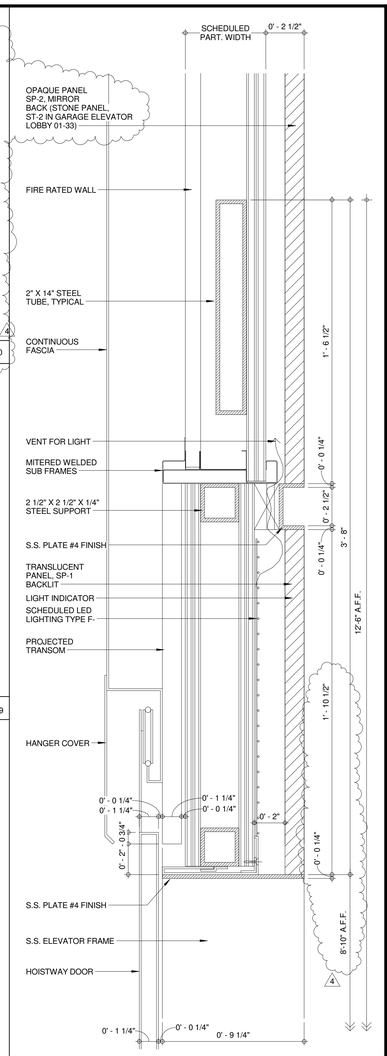
HEAD DETAIL- PASSENGER ELEV. TYP. FLOOR — 3"= 1'-0" — 9



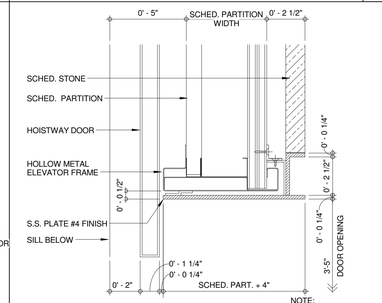
JAMB DETAIL- PASSENGER ELEV. TYP. FLOOR — 3"= 1'-0" — 8



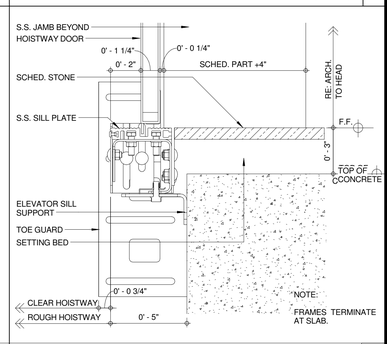
SILL DETAIL- PASSENGER ELEV. (LEVEL 2-5) — 3"= 1'-0" — 7



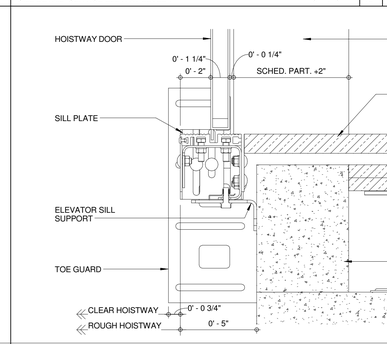
Head Detail-Passenger Elev. at Level 1 — 3" = 1'-0" — 3



Jamb Detail-Pass. & Garage Elev. at Level 1 — 3" = 1'-0" — 2

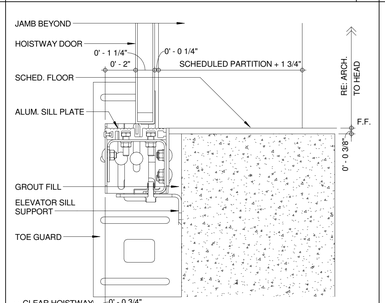


Sill Detail-Passanger Elev. at Level 1 — 3" = 1'-0" — 1

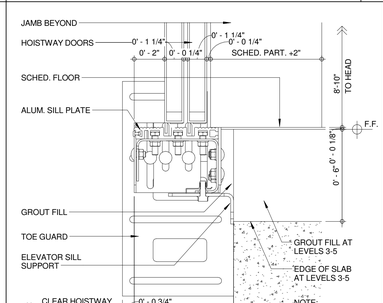


SILL DETAIL- PASSENGER ELEV. TYPICAL RAISED FLR. — 3"= 1'-0" — 6

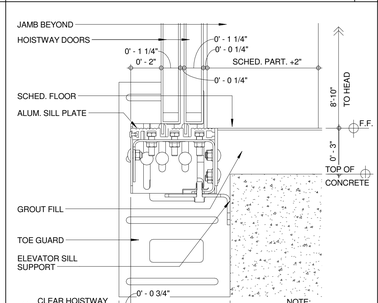
SILL DETAIL- SERVICE ELEV. TYPICAL RAISED FLR. — 3"= 1'-0" — 16



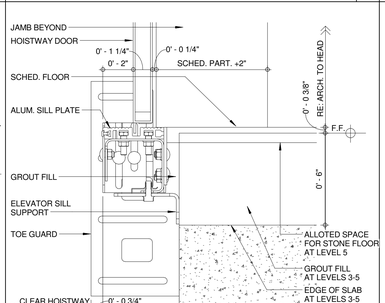
SILL DETAIL- GARAGE ELEV. AT LEVEL P3 — 3"= 1'-0" — 22



SILL DETAIL- SERVICE ELEV. (LEVEL 2-5 & 62) — 3"= 1'-0" — 17



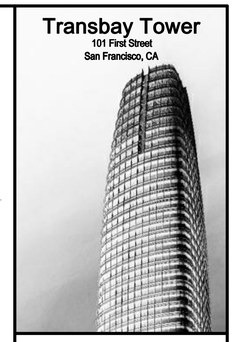
SILL DETAIL- SERVICE ELEV. AT LEVEL 1 — 3"= 1'-0" — 12



SILL DETAIL- PASSENGER ELEV. (LEVEL 2-5) — 3"= 1'-0" — 7

Transbay Tower

101 First Street
San Francisco, CA



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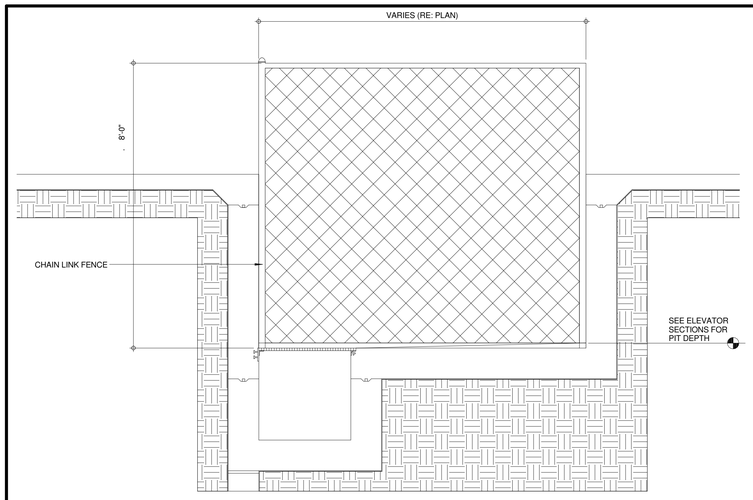
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ELEVATOR DETAILS

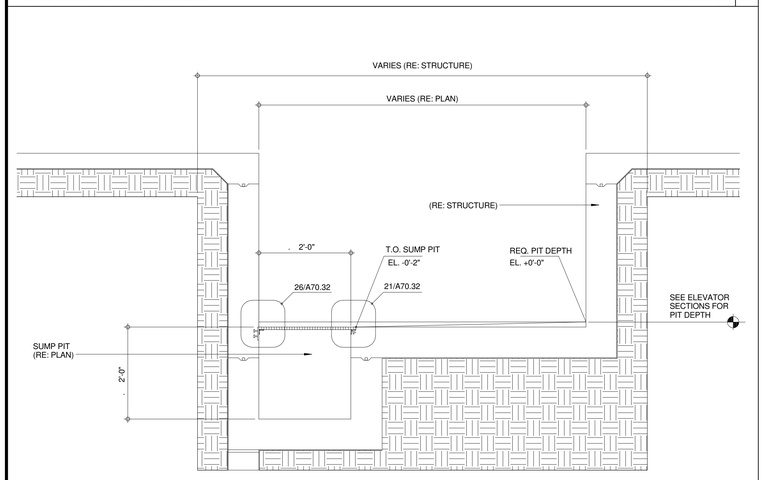
KHA PROJECT NO. 08044

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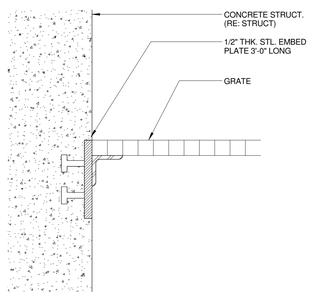
PIT SEPERATION AT GARAGE & PUBLIC ELEV. NOT TO SCALE 24



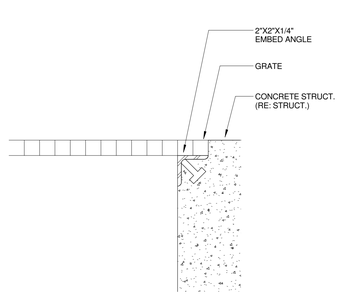
TYP. SUMP PIT DETAIL NOT TO SCALE 23

PIT LADDER SCALE AS NOTED 27

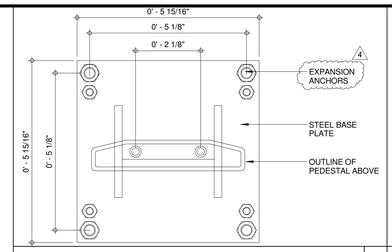
BUFFER LADDER SCALE AS NOTED 22



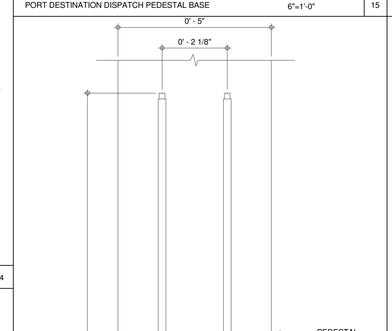
SUMP PIT GRATE 3"=1'-0" 26



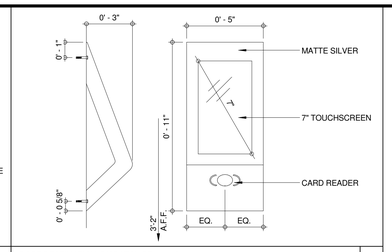
SUMP PIT GRATE 3"=1'-0" 21



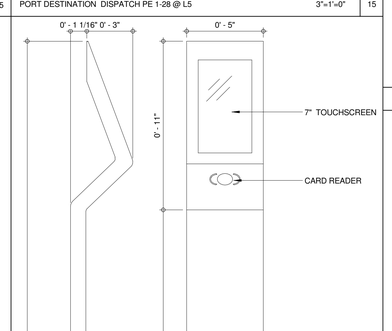
PORT DESTINATION DISPATCH PEDESTAL BASE 6"=1'-0" 15



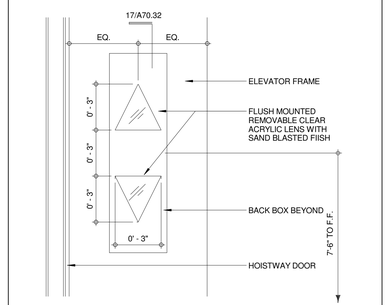
PORT DESTINATION DISPATCH PEDESTAL DETAIL 6"=1'-0" 18



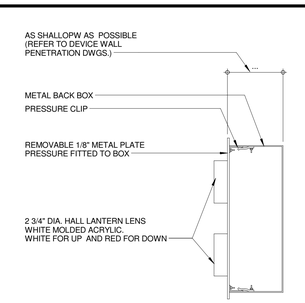
PORT DESTINATION DISPATCH PE 1-28 @ L5 3"=1'=0" 15



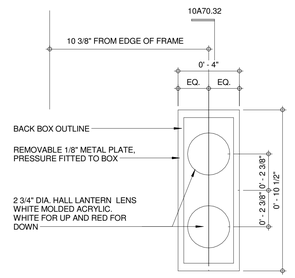
PORT DESITINATION DISPATCH PEDESTAL PE1-28 @ LEVEL 1 3"= 1'-0" 13



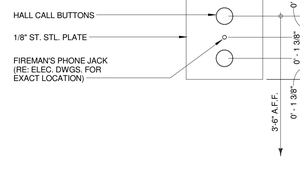
Elevator Hall Call Lantern- Service 3" = 1'-0" 16



SECTION OF ELEVATOR HALL LANTERN 3"=1'-0" 10

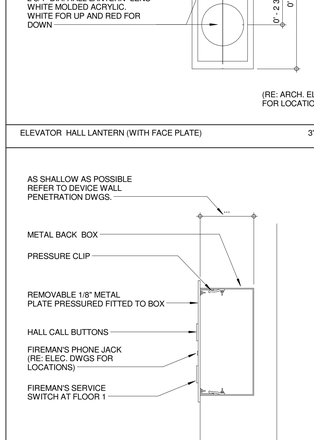


ELEVATOR HALL LANTERN (WITH FACE PLATE) 3"=1'-0" 9



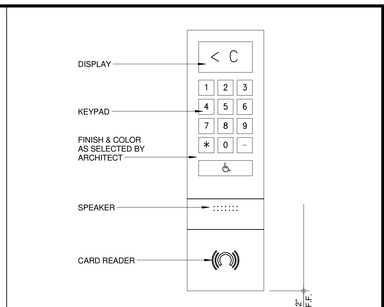
SECTION OF ELEVATOR CALL BUTTON 3"=1'-0" 8

SECTION HALL LANTERN PE 1-28 TYP. FLOORS 3"= 1'-0" 12

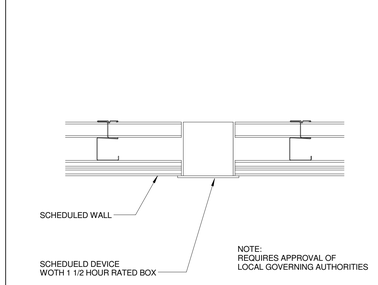


ELEVATOR CALL BUTTON SE, GE, & PE 29-30 3"=1'-0" 7

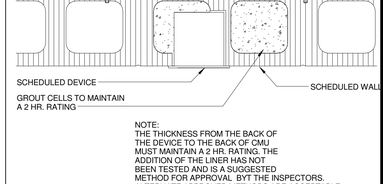
HALL LANTERN PE 1-28 TYP. FLOORS 3"= 1'-0" 11



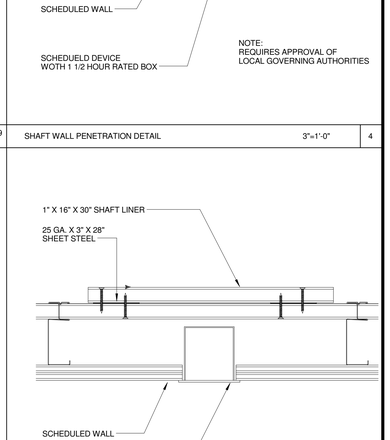
ID DESTINATION DISPATCH PE 1-28 TYP. FLOORS 3" = 1'-0" 5



SHAFT WALL PENETRATION DETAIL 3"=1'-0" 4



SHAFT WALL PENETRATION DETAIL 3"=1'-0" 3



SHAFT WALL PENETRATION DETAIL 3"=1'-0" 2

ELEVATOR CALL BUTTON SE, GE, & PE 29-30 3"=1'-0" 6

CMU WALL PENETRATION AT ELEVATOR DEVICES 3"= 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
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AON FIRE PROTECTION ENGINEERING
Building Security

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CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
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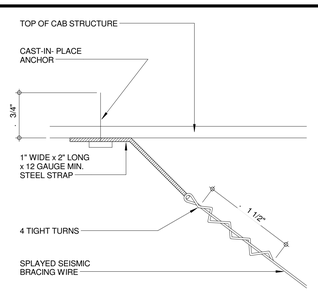
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ELEVATOR DETAILS

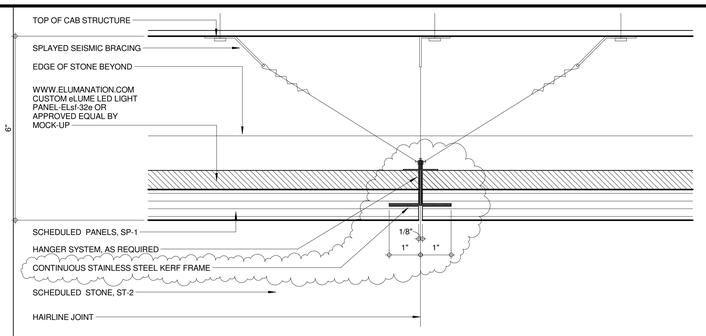
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DRAWING NUMBER **A70.32**

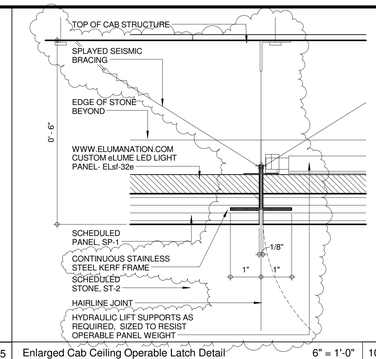
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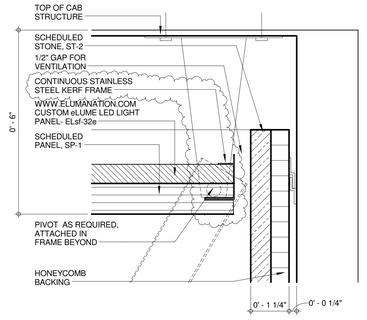
DETAIL AT SPLAYED SEISMIC BRACING NOT TO SCALE 25



Enlarged Cab Ceiling Detail- Center Panel 6" = 1'-0" 15



Enlarged Cab Ceiling Operable Latch Detail 6" = 1'-0" 10



Enlarged Cab Ceiling Operable Panel Detail 6" = 1'-0" 5

Transbay Tower
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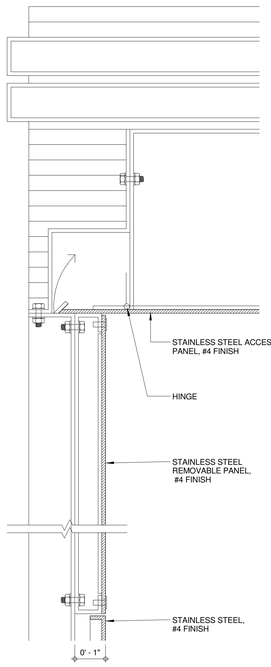
C.S. CAULKINS CO., INC.
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Aerial Tram Consultant

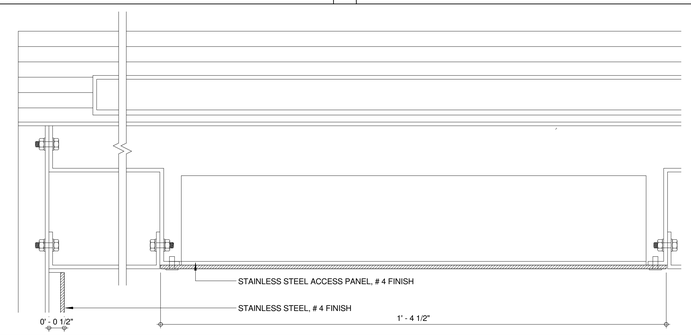
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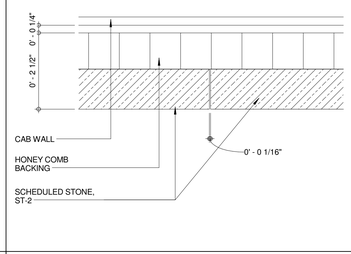




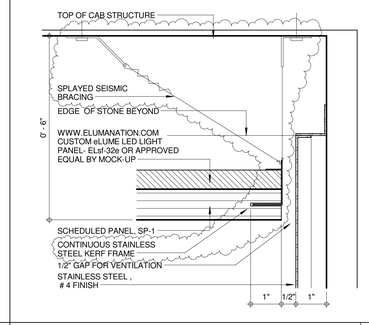
Enlarged Cab Plan Detail SE 1-2 6" = 1'-0" 28



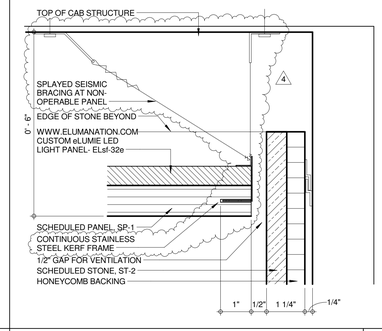
Enlarged Cab Plan Detail - PE 29-30 6" = 1'-0" 19



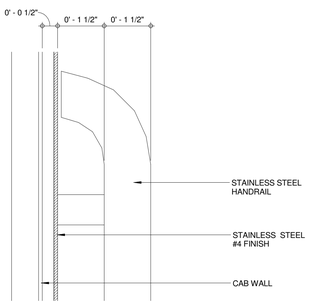
TYPICAL VERTICAL JOINT DETAIL FULL SIZE 14



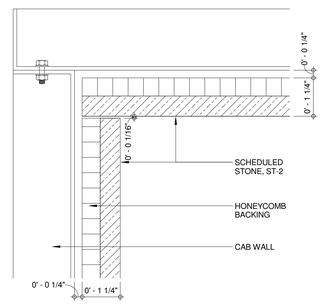
Enlarged Cab Ceiling Perimeter Detail 6" = 1'-0" 9



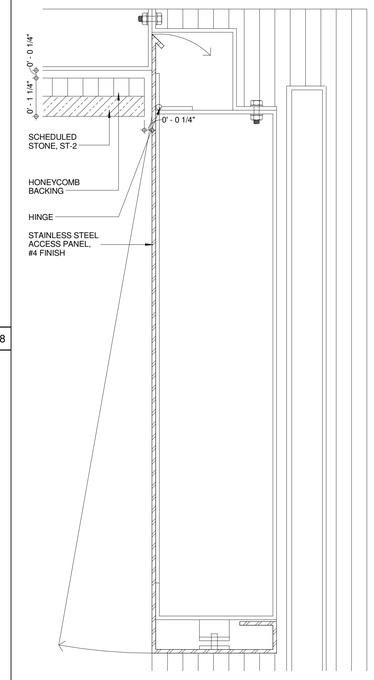
Enlarged Cab Ceiling Perimeter 6" = 1'-0" 4

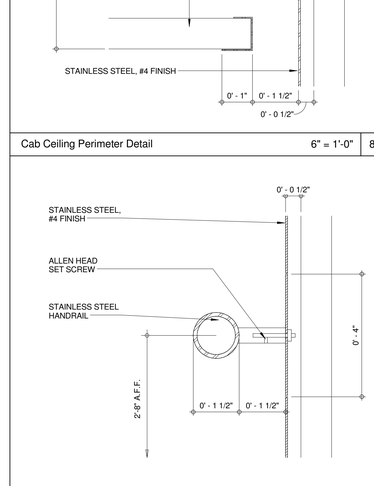


Enlarged Cab Plan Detail PE 29-30 6" = 1'-0" 23

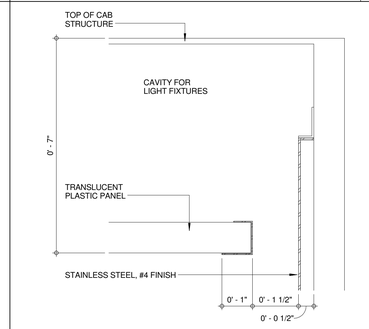


Enlarged Cab Plan Corner Detail 6" = 1'-0" 18

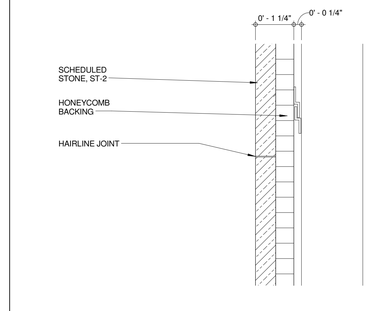




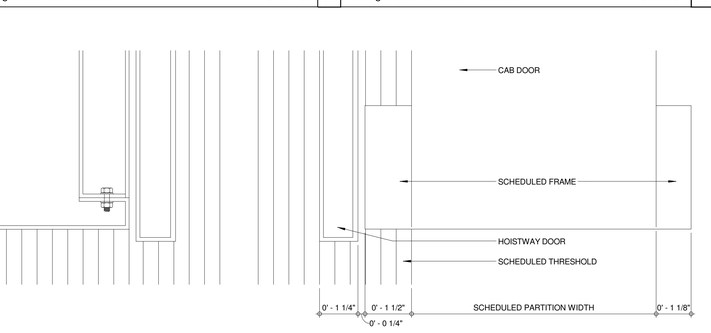
.Enlarged Cab Plan Detail 6" = 1'-0" 12



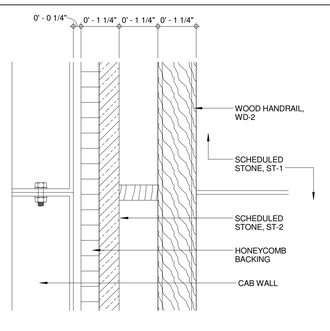
Cab Ceiling Perimeter Detail 6" = 1'-0" 8



ENLARGED CAB WALL SECTION 6" = 1'-0" 3

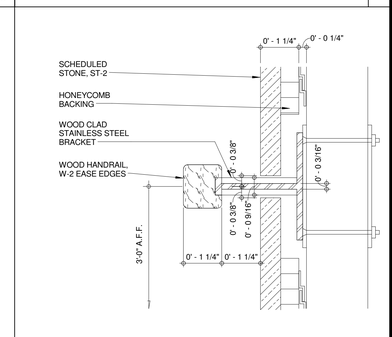


Enlarge Cab Plan Detail 6" = 1'-0" 22

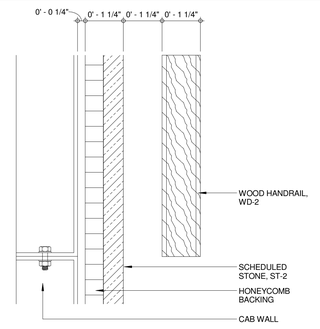


Enlarged Cab Plan Detail 6" = 1'-0" 17

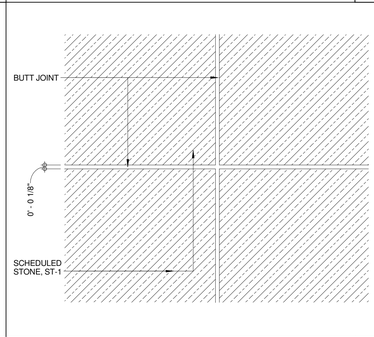
ENLARGED CAB HANDRAIL SECTION 6" = 1'-0" 7



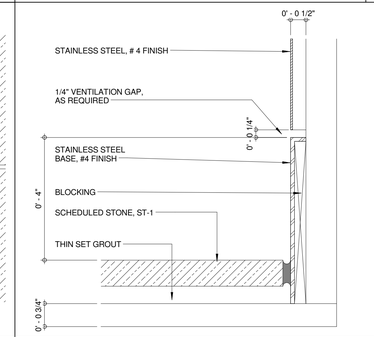
ENLARGED CAB HANDRAIL SECTION 6"= 1'-0" 2



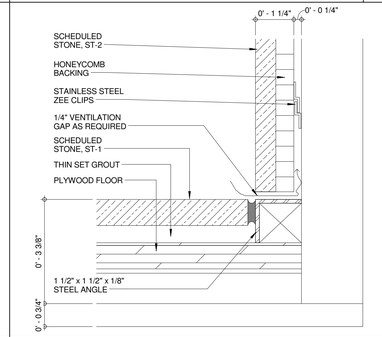
Enlarged Cab Plan Detail. 6" = 1'-0" 16



Enlarge Cab Detail at Stone Floor 6" = 1'-0" 11



ENLARGED CAB FLOOR DETAIL 6" = 1'-0" 6



ENLARGED CAB FLOOR DETAIL 6"=1'-0" 1

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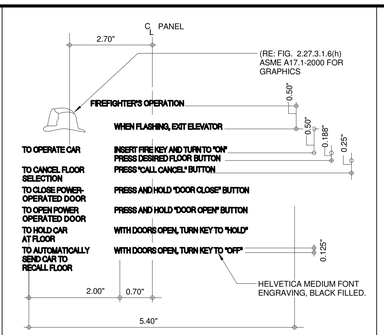
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ELEVATOR DETAILS

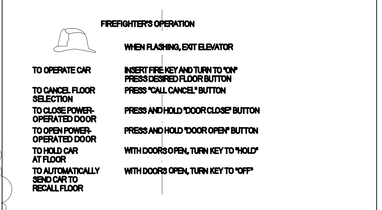
KHA PROJECT NO. 08044

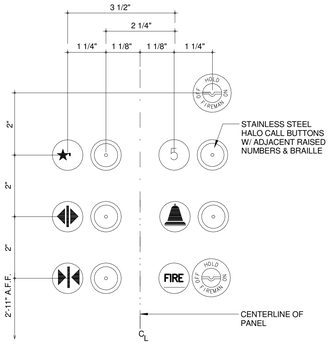
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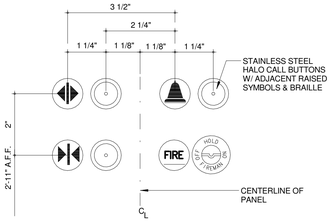


PHASE 2 FIREFIGHTER'S INSTRUCTIONS | 6" = 1'-0" | 25

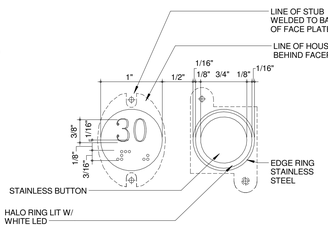




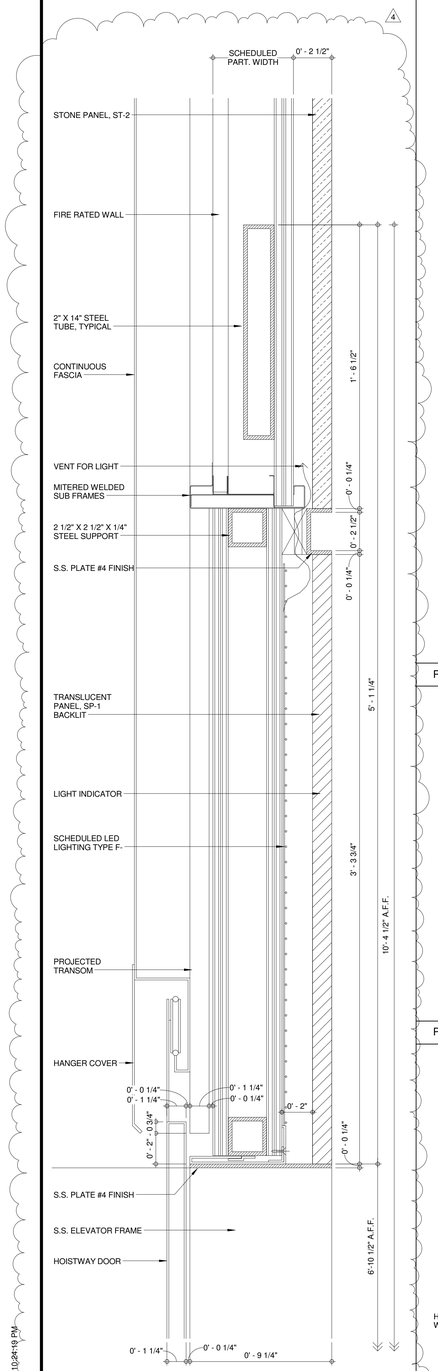
PE 29-30 CALL BUTTONS | 6" = 1'-0" | 23



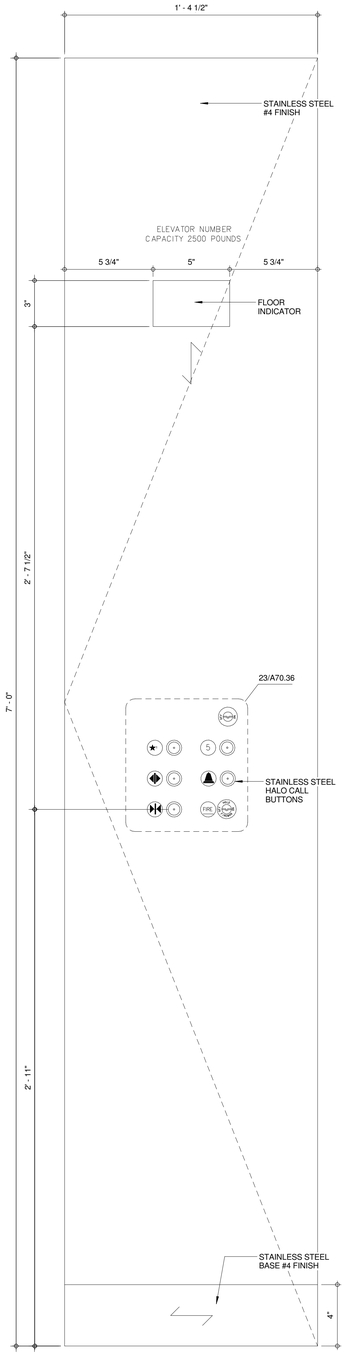
PE 1-28 CALL BUTTONS | 6" = 1'-0" | 22



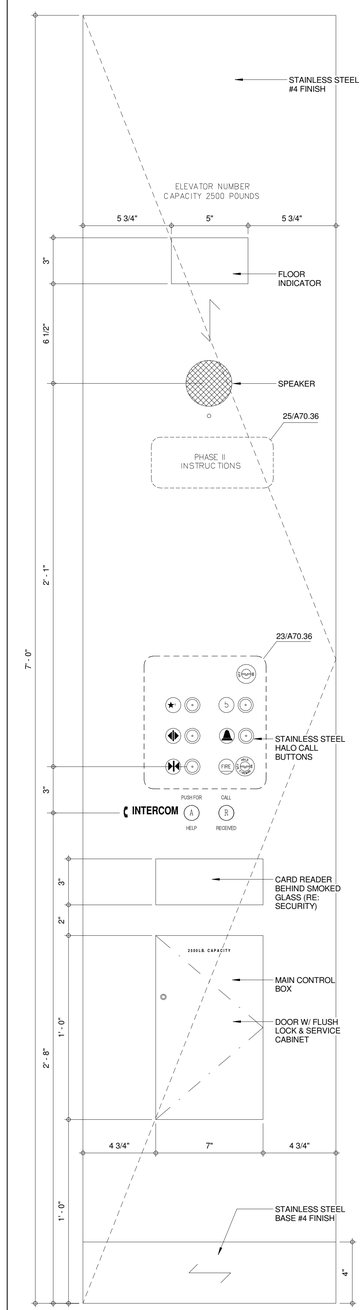
CALL BUTTON DETAIL | FULL SIZE | 21



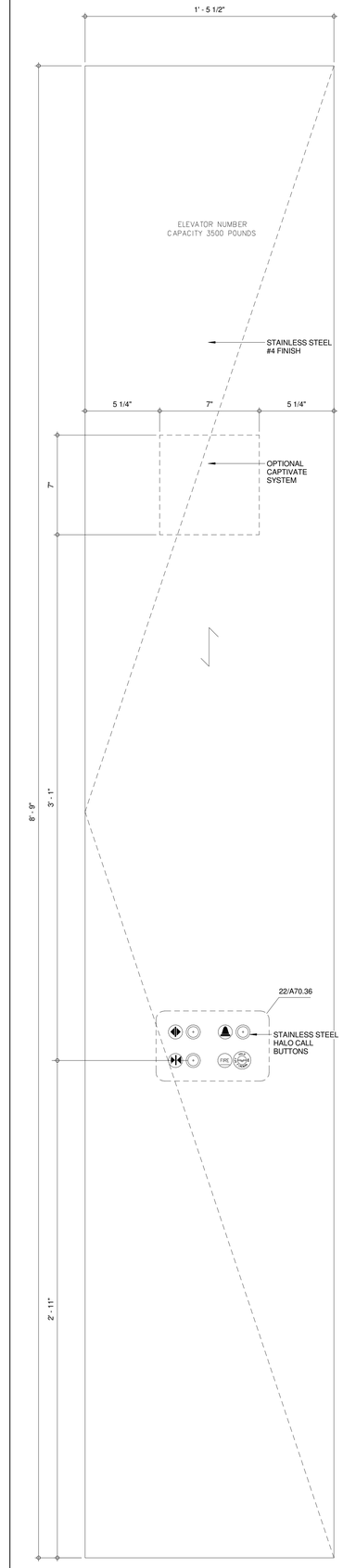
HEAD DETAIL- PUBLIC LOBBY 01-55 | 3"=1'-0" | 26



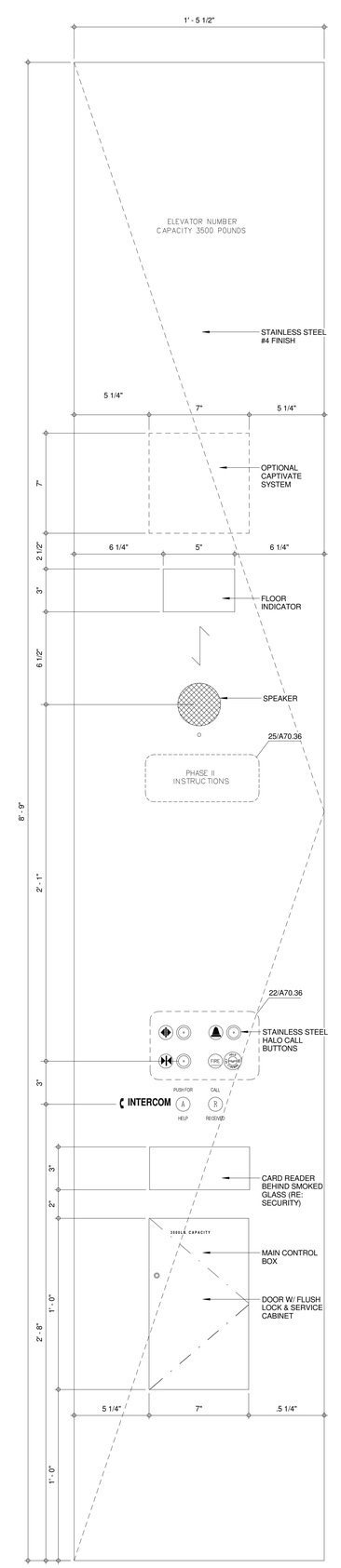
PE 29-30 Control Panel ANEL | 3" = 1'-0" | 16



PE 29-30 Control Panel | 3" = 1'-0" | 11



PE 1-28 Control Panel | 3" = 1'-0" | 6



PE 1-28 Control Panel. | 3" = 1'-0" | 1

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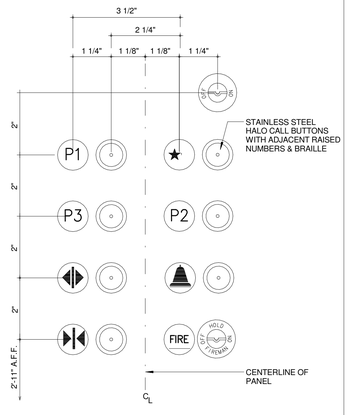
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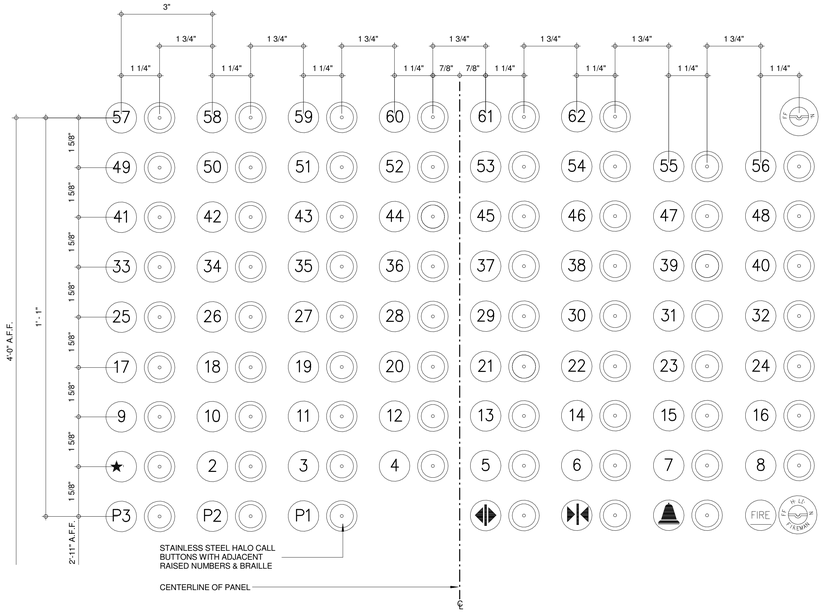
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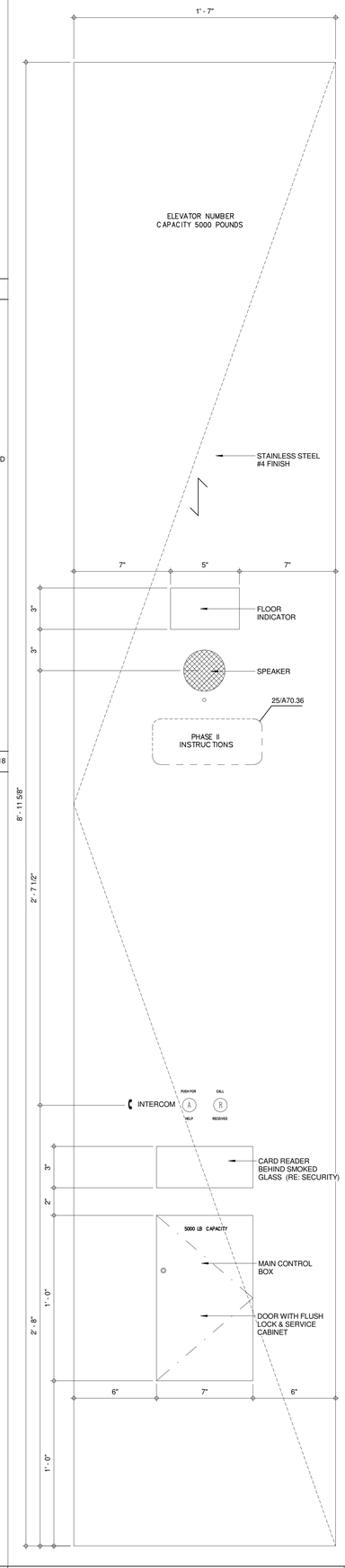
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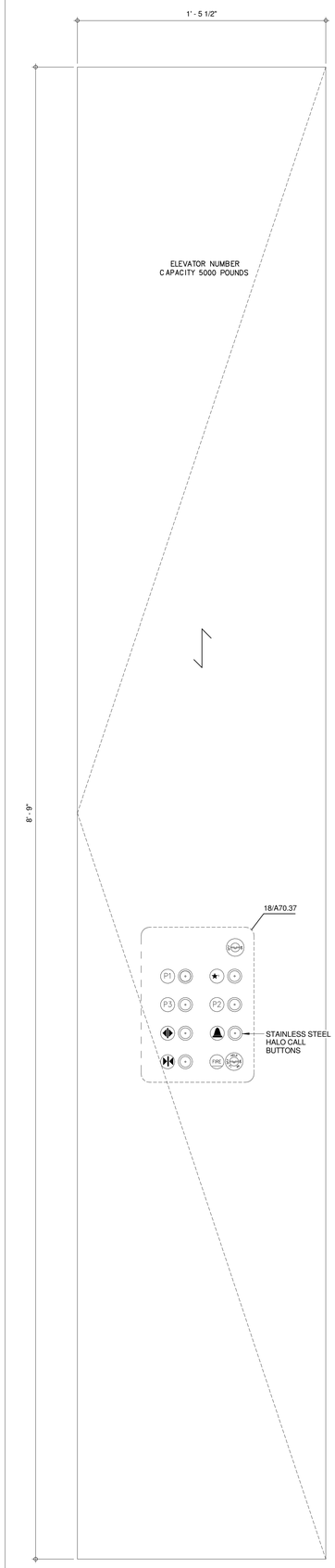
GE 1-2 CALL BUTTONS 6" = 1'-0" 18



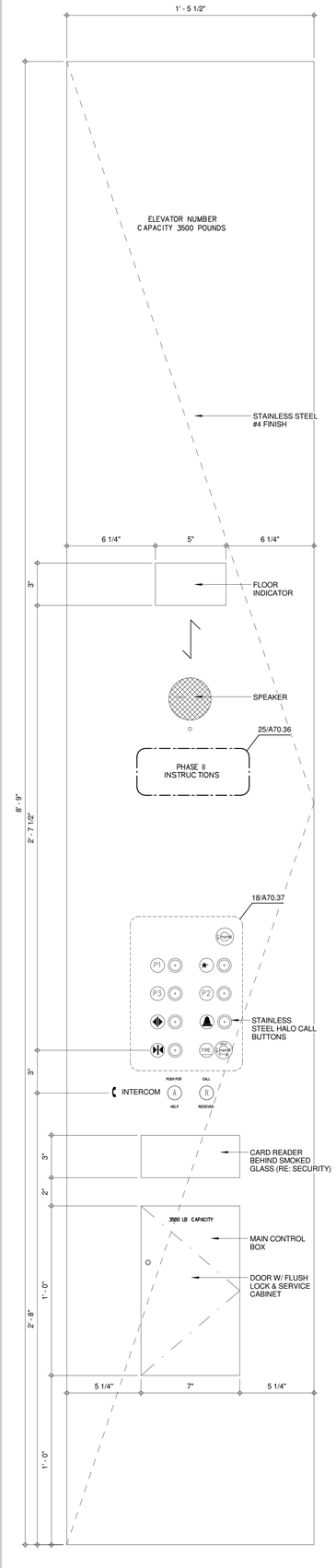
SE 1-2 Call Buttons 6" = 1'-0" 16



SE 1-2 Control Panel 3" = 1'-0" 11



GE 1-2 Control Panel 3" = 1'-0" 6



GE 1- 2 CONTROL PANEL 3" = 1'-0" 1

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

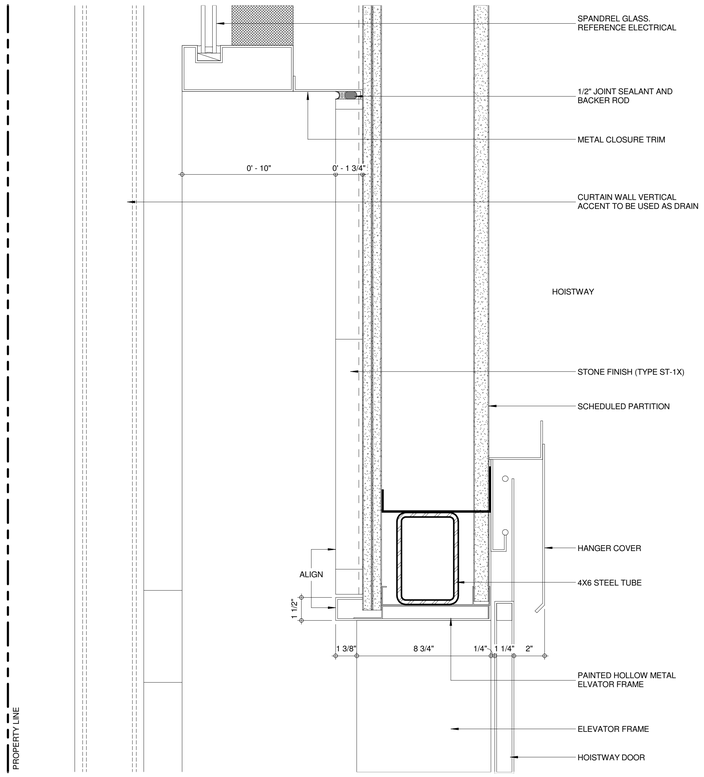
DRAWING TITLE

ELEVATOR DETAILS

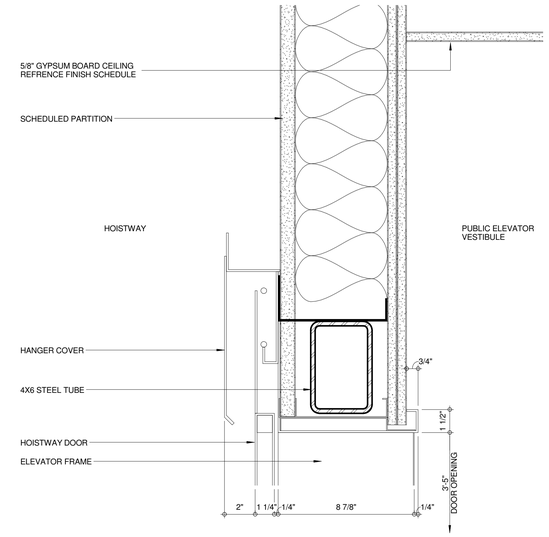
KHA PROJECT NO. 08044

DRAWING NUMBER A70.35

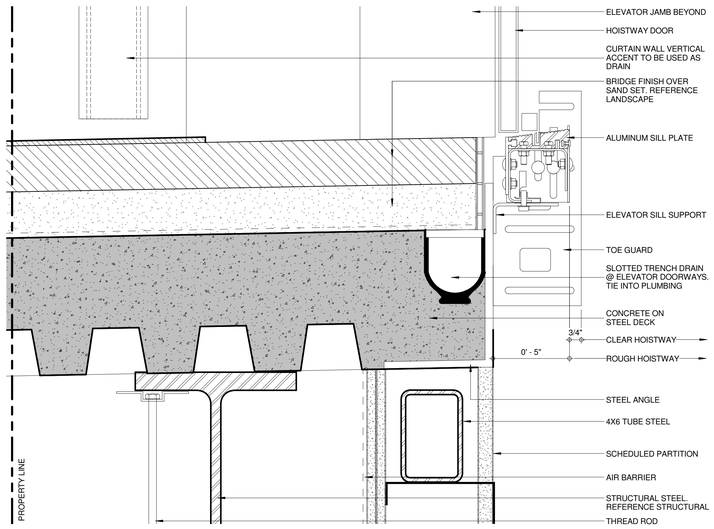
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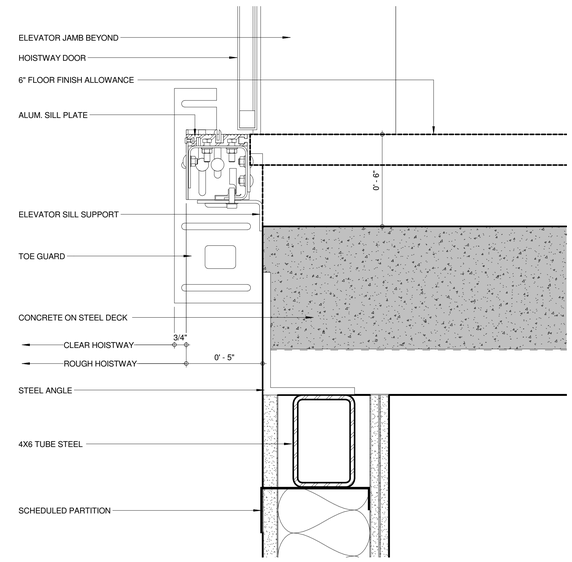
Enlarged Head Detail @ L5 Pedestrian Elevator 3" = 1'-0" 13



Enlarged Elevator Head Detail @ Level 5 3" = 1'-0" 3



Enlarged Sill Detail @ L5 Pedestrian Elevator 3" = 1'-0" 111



Enlarged Sill Detail at Level 5 Elevator 3" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

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CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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C-15477
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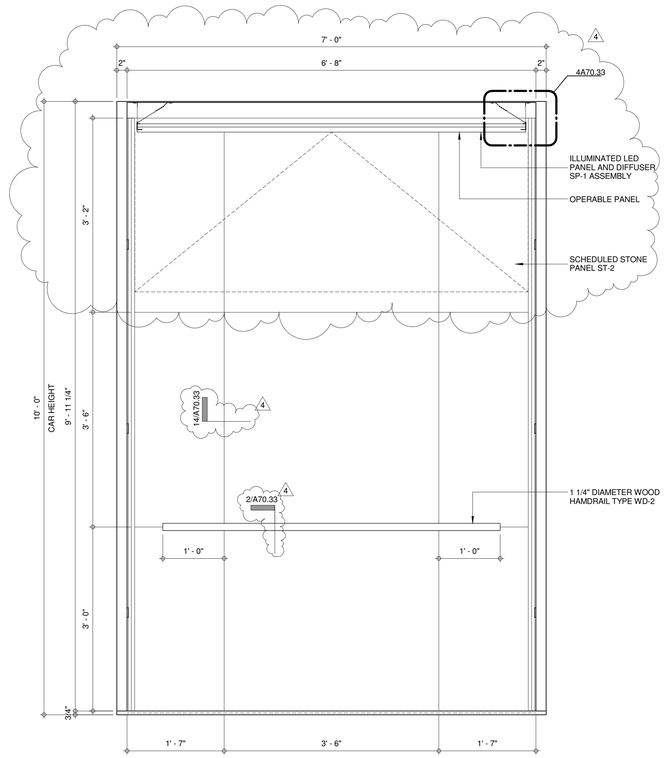
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ELEVATOR DETAILS

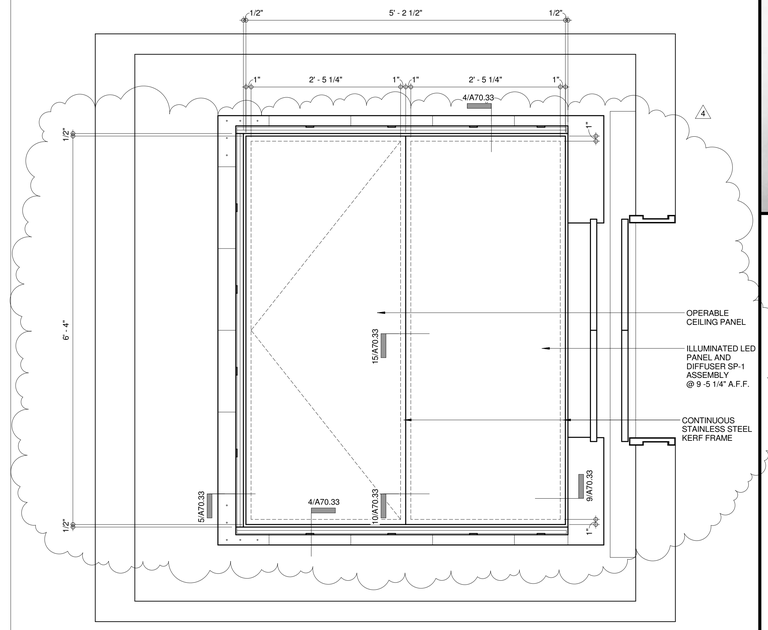
KHA PROJECT NO. 08044

DRAWING NUMBER A70.36

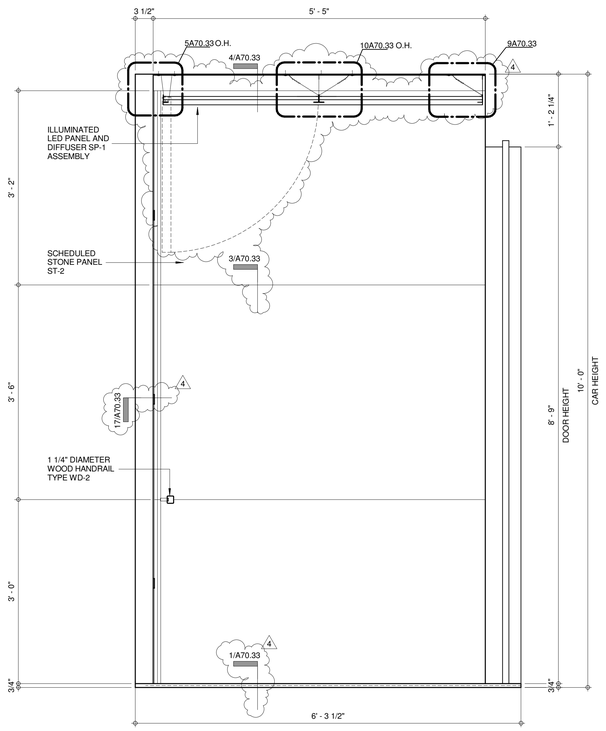
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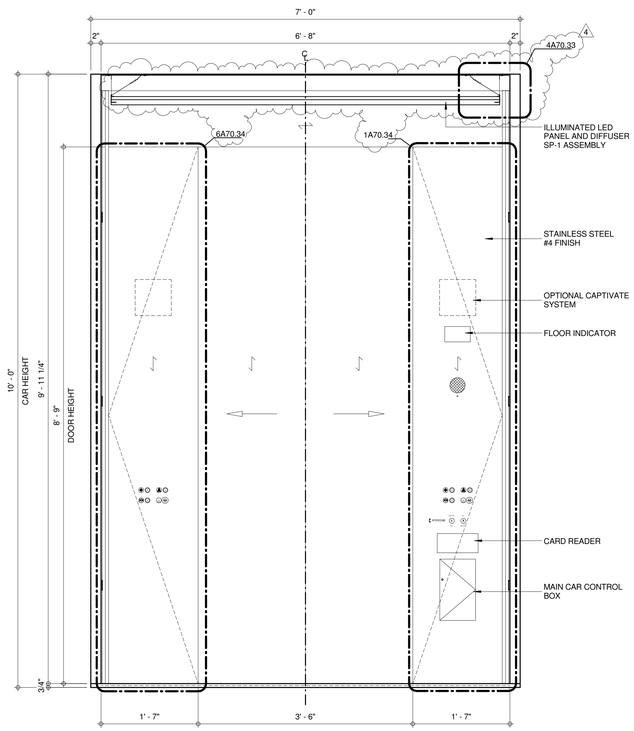
Rear Elevation (PE 1 - 28) 1" = 1'-0" 14



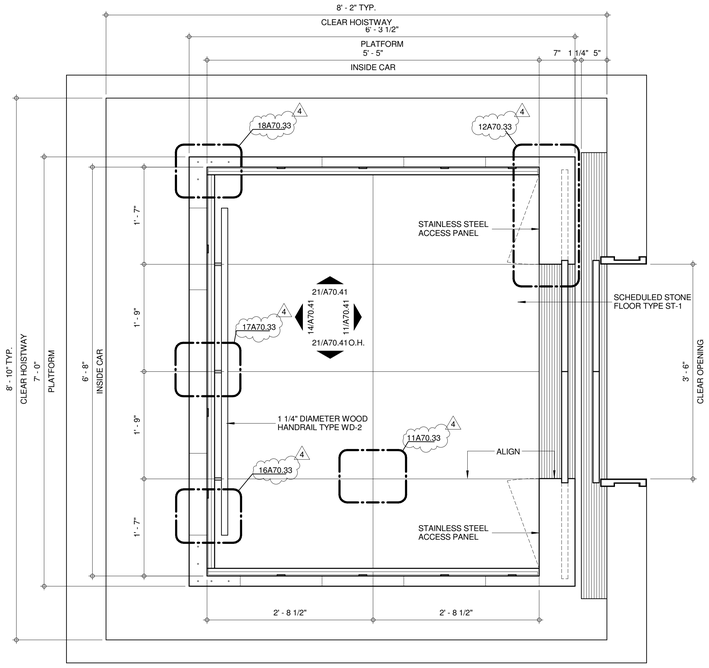
Reflected Ceiling Plan (PE 1 - 28) 1" = 1'-0" 4



Side Elevation (PE 1-28) 1" = 1'-0" 21



Front Elevation (PE 1 - 28) 1" = 1'-0" 11



Elevator Floor Plan and Hoistway (PE-1 28) 1" = 1'-0" 1

Transbay Tower

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Curtain Wall Consultant

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Graphic Design Consultant

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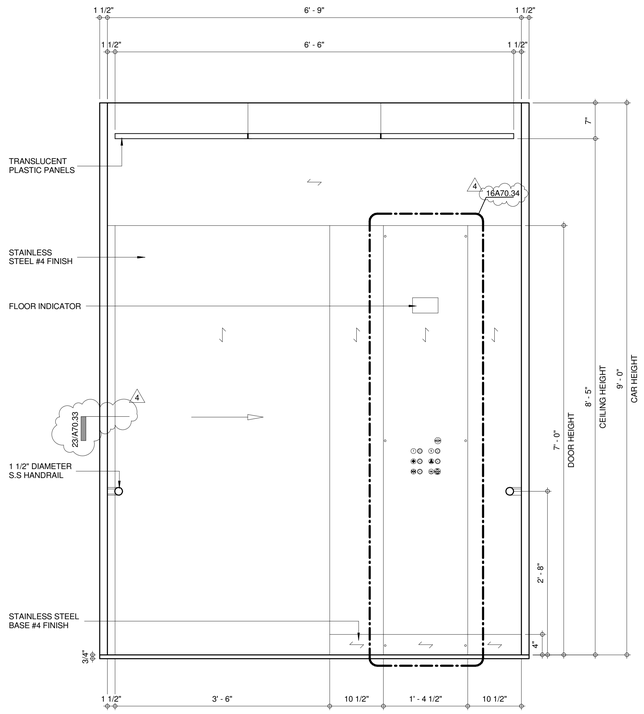
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CAB PLANS & ELEVATIONS PE 1-28

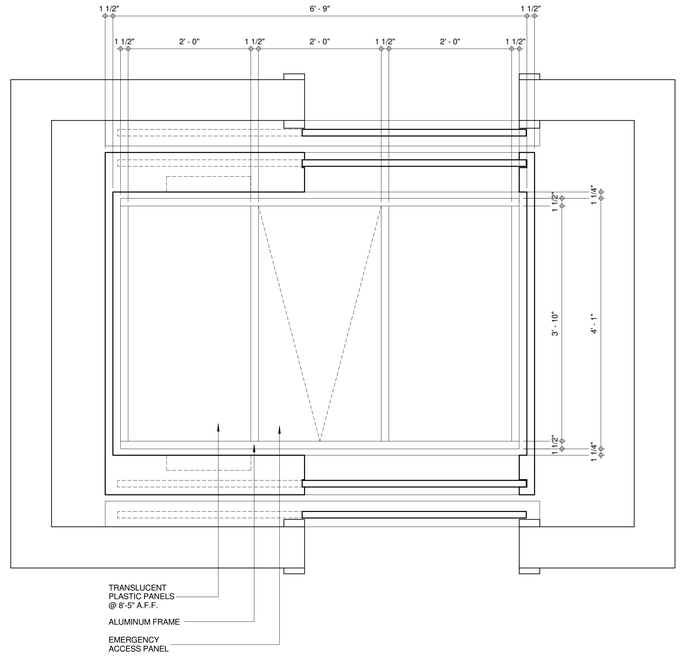
KHA PROJECT NO. 08044

DRAWING NUMBER A70.41

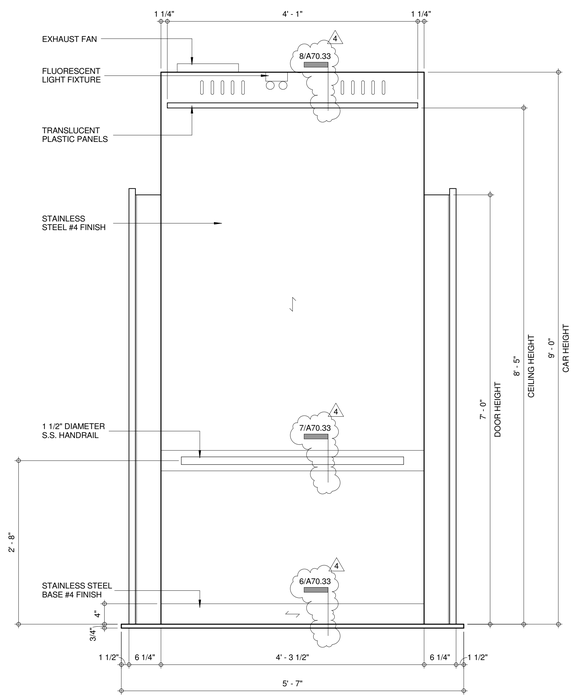
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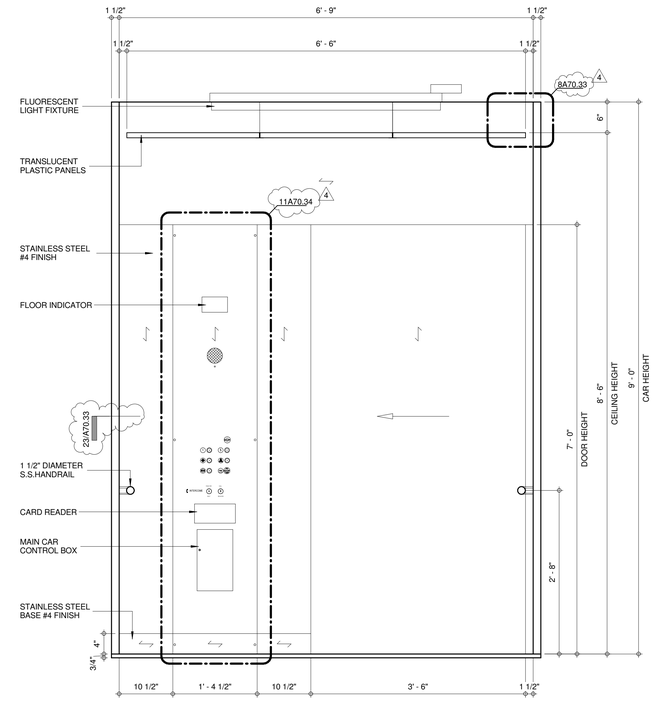
Rear Elevation PE 29 (PE 30 O.H.) 1" = 1'-0" | 14



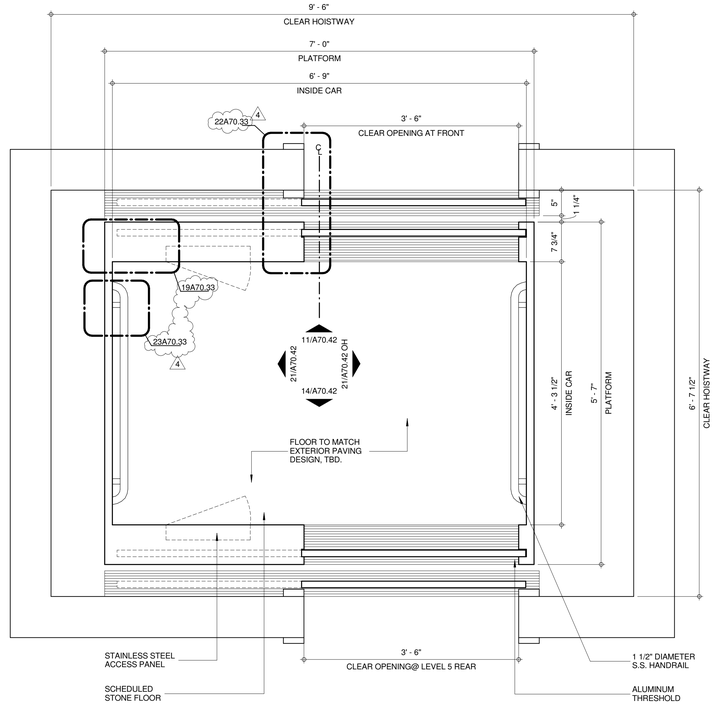
Reflected Ceiling Plan PE 29 (PE 30 O.H.) 1" = 1'-0" | 4



Side Elevation (PE 29-30) 1" = 1'-0" | 21



Front Elevation PE 29 (PE 30 O.H.) 1" = 1'-0" | 11



NOTE:
REAR DOOR OPERABLE
ONLY AT LEVEL 5

Elevator Floor Plan and Hoistway PE 29 (PE 30 O.H.) 1" = 1'-0" | 1

Transbay Tower

101 First Street
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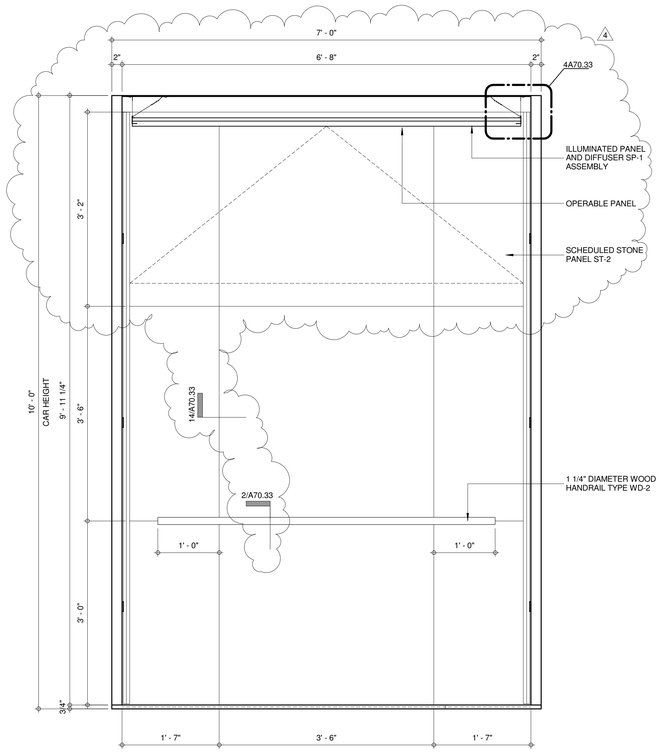
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CAB PLANS & ELEVATIONS PE 29-30

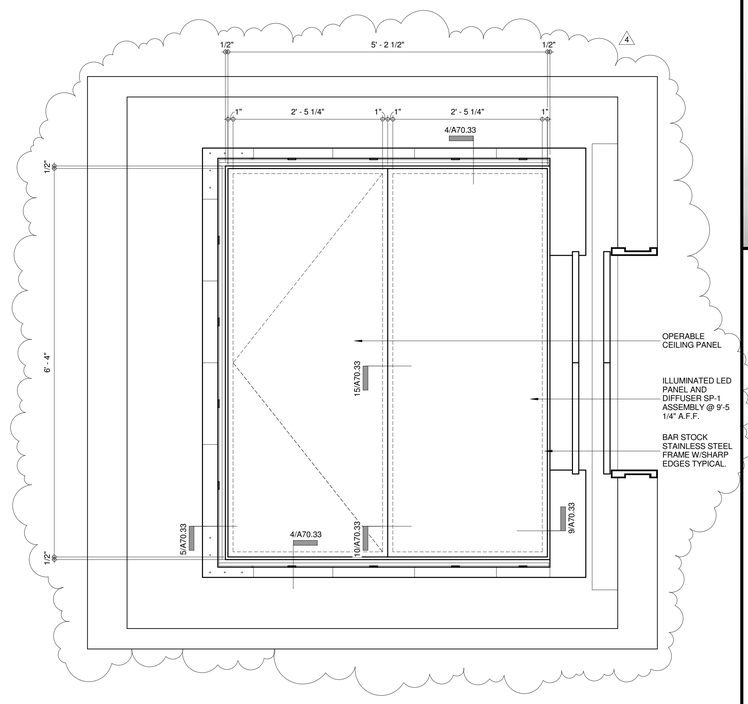
KHA PROJECT NO. 08044

DRAWING NUMBER A70.42

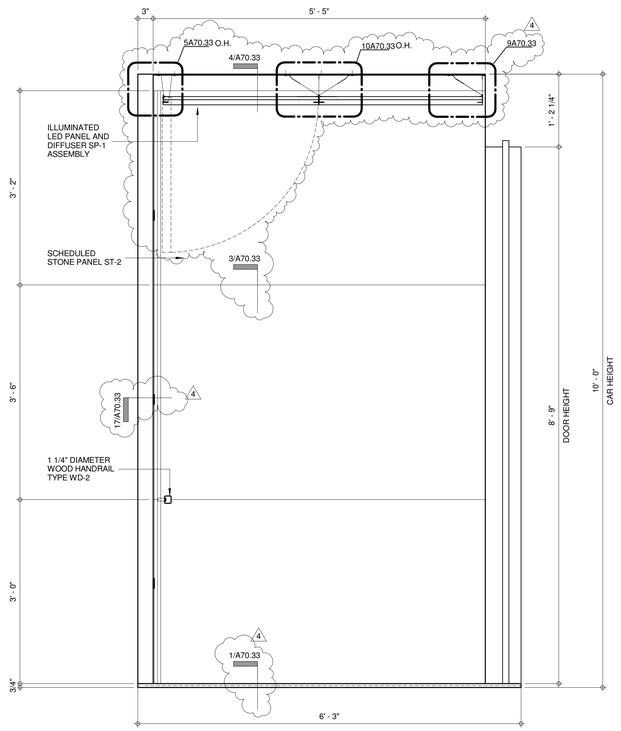
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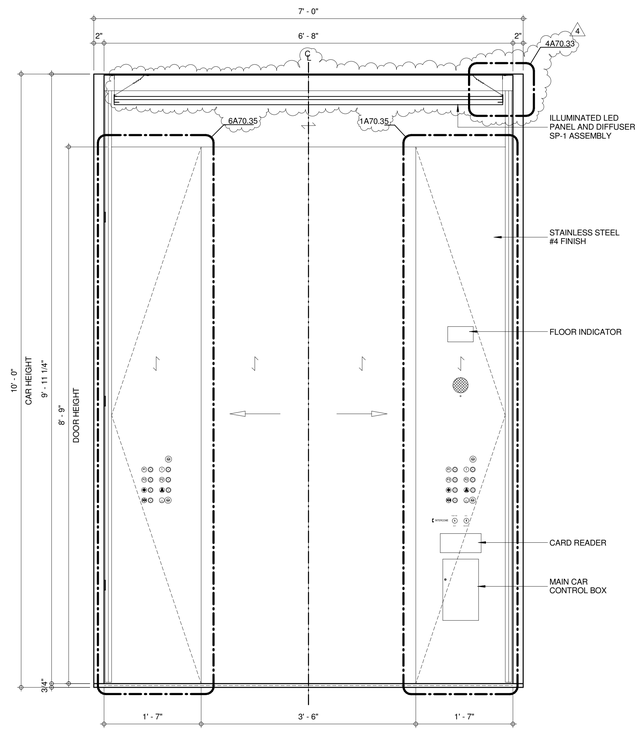
Rear Elevation (GE 1-2) | 1" = 1'-0" | 14



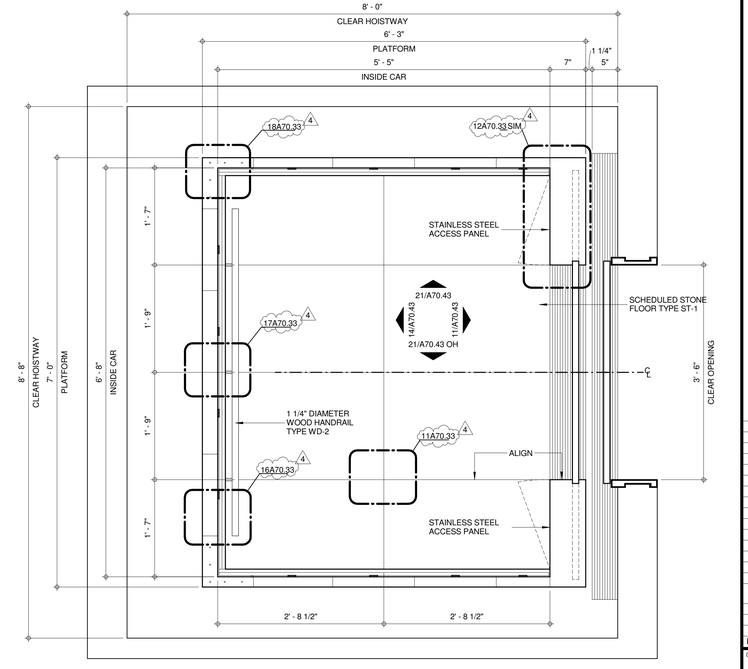
Reflected Ceiling Plan (GE 1-2) | 1" = 1'-0" | 4



Side Elevation (GE 1-2) | 1" = 1'-0" | 21



Front Elevation (GE 1-2) | 1" = 1'-0" | 11



Elevator Floor Plan and Hoistway (GE 1-2) | 1" = 1'-0" | 1

Transbay Tower

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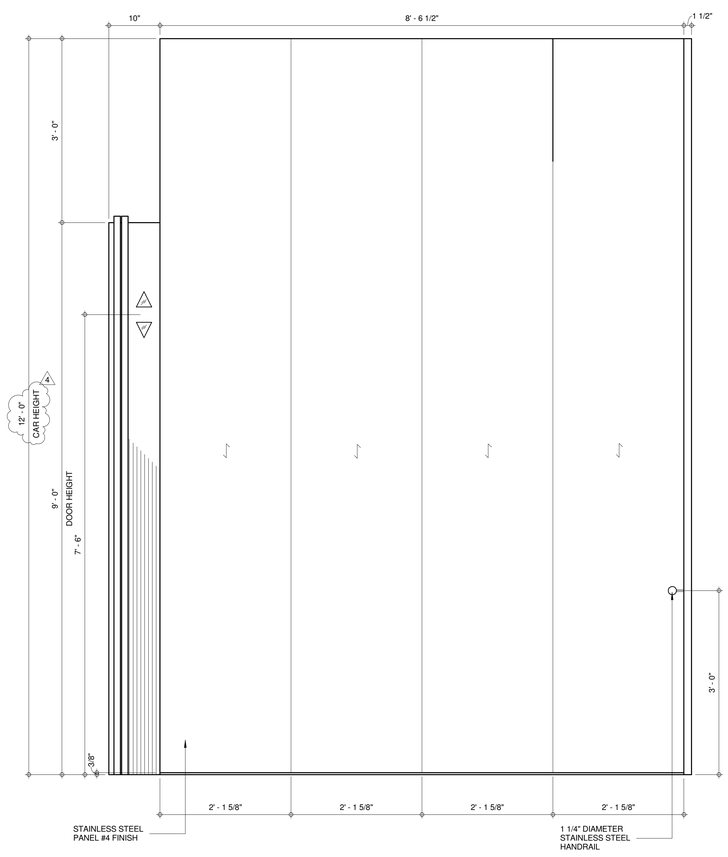
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CAB PLANS & ELEVATIONS GE 1-2

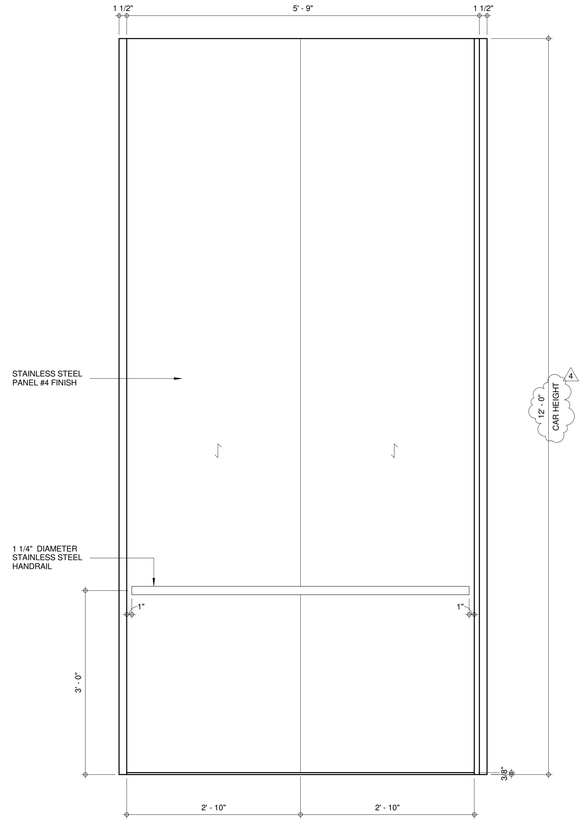
KHA PROJECT NO. 08044

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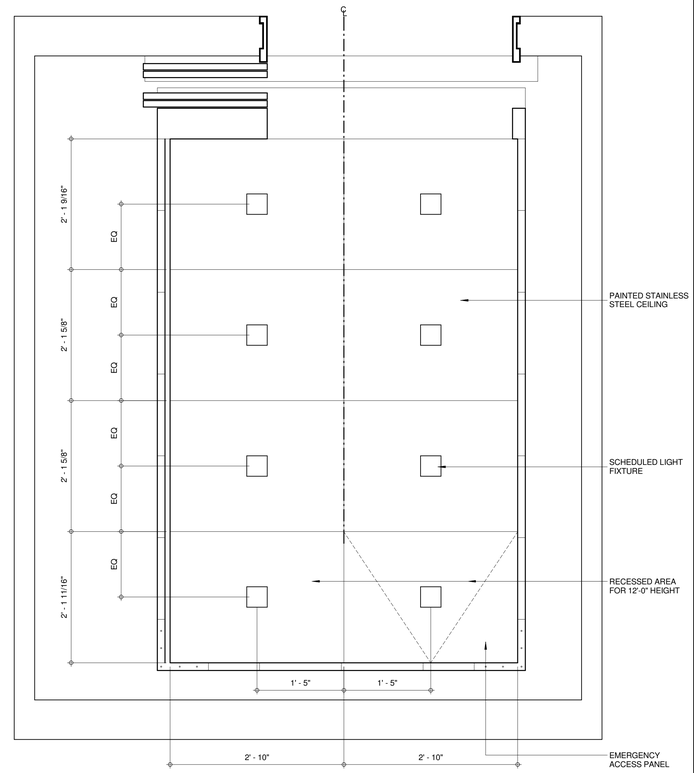
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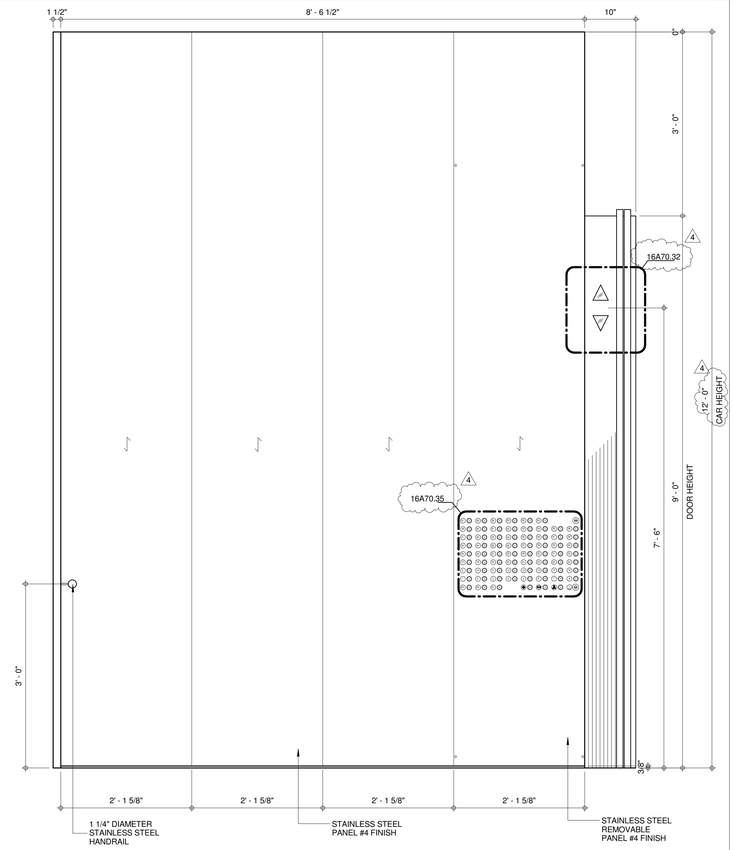
Side Elevation (SE 1-2) 1" = 1'-0" | 24



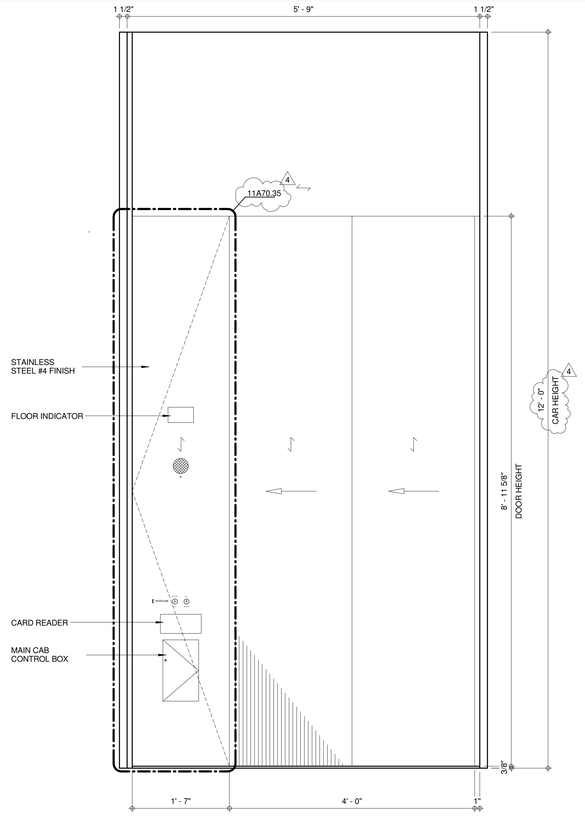
Rear Elevation (SE 1-2) 1" = 1'-0" | 14



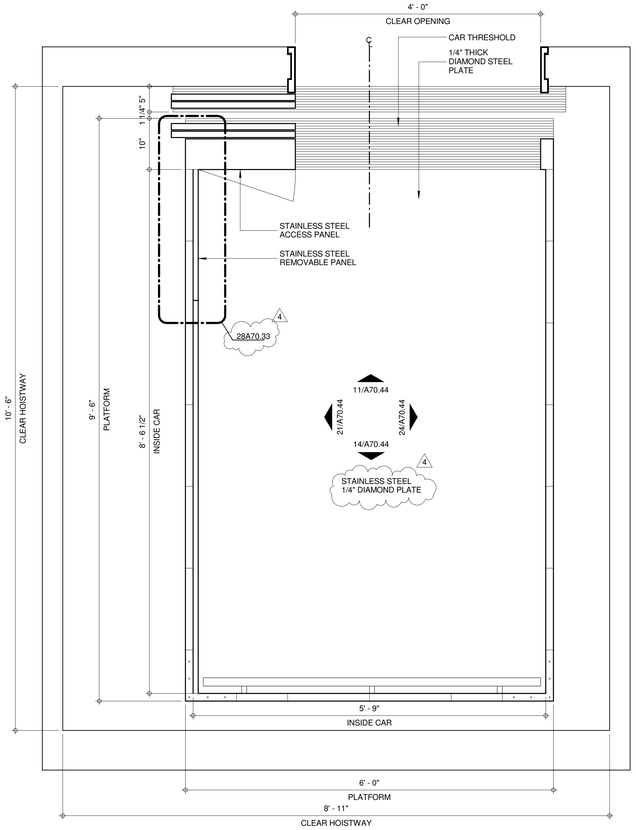
Reflected Ceiling Plan (SE 1-2) 1" = 1'-0" | 4



Side Elevation (SE 1-2) 1" = 1'-0" | 21



Front Elevation (SE 1-2) 1" = 1'-0" | 11



Elevator Floor Plan and Hoistway (SE 1-2) 1" = 1'-0" | 1

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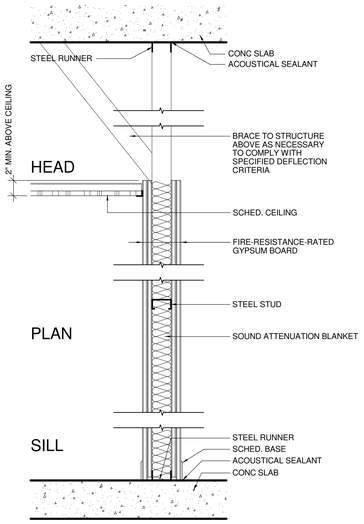
DRAWING TITLE

CAB PLANS & ELEVATIONS SE 1-2

KHA PROJECT NO. 08044

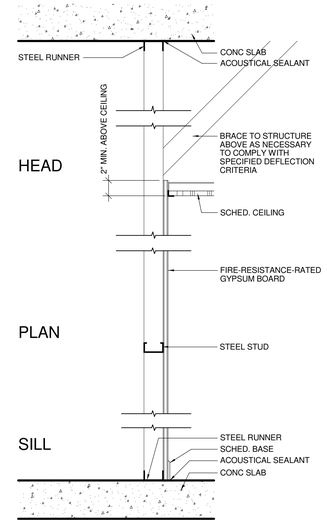
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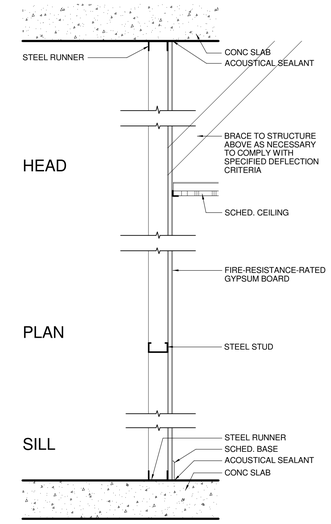
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10	5/8"	2-1/2"	20	24"	5"		2"	
10A	5/8"	4"	20	24"	6 1/2"		2"	
10B	5/8"	6"	20	24"	8 1/2"		2"	
10C	5/8"	2-1/2"	20	16"	5"		2"	
10D	5/8"	4"	20	16"	6 1/2"		2"	
10E	5/8"	6"	20	16"	8 1/2"		2"	

PARTITION TYPE 10 — 1 1/2"=1'-0" — 29



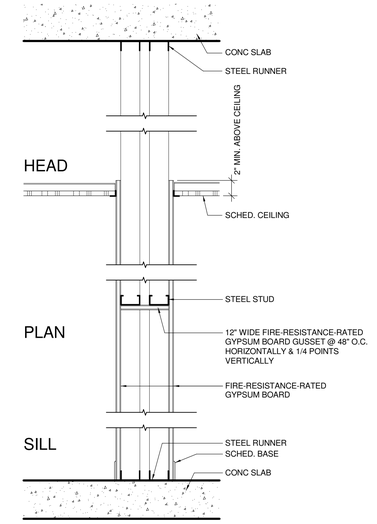
TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
9	5/8"	1-5/8"	20	24"	2-1/4"			
9A	5/8"	2-1/2"	20	24"	3 1/8"			
9B	5/8"	4"	20	24"	4-5/8"			

PARTITION TYPE 9 — 1 1/2"=1'-0" — 23



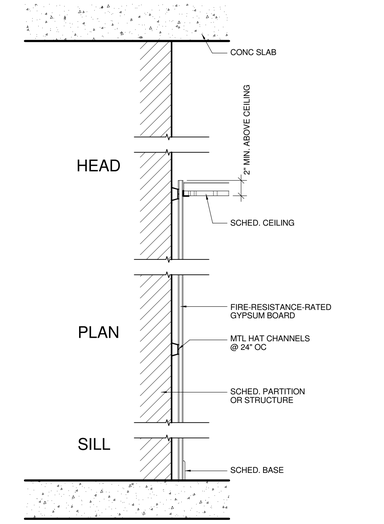
TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
8	5/8"	1-5/8"	20	24"	2-1/4"			
8A	5/8"	2-1/2"	20	24"	3 1/8"			
8B	5/8"	4"	20	24"	4-5/8"			

PARTITION TYPE 8 — 1 1/2"=1'-0" — 18



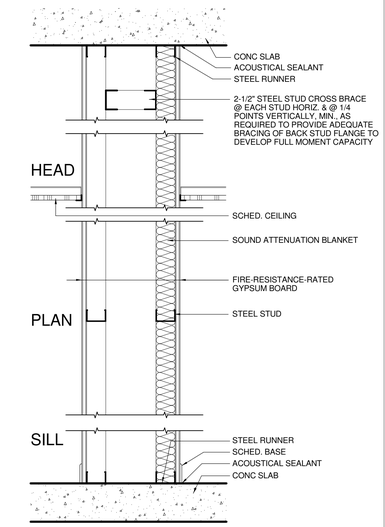
TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
7	5/8"	1-5/8"	20	24"	SEE PLAN			
7A	5/8"	2-1/2"	20	24"	SEE PLAN			
7B	5/8"	4"	20	24"	SEE PLAN			
7C	5/8"	1-5/8"	20	16"	SEE PLAN			
7D	5/8"	2-1/2"	20	16"	SEE PLAN			
7E	5/8"	4"	20	16"	SEE PLAN			

PARTITION TYPE 7 — 1 1/2"=1'-0" — 13



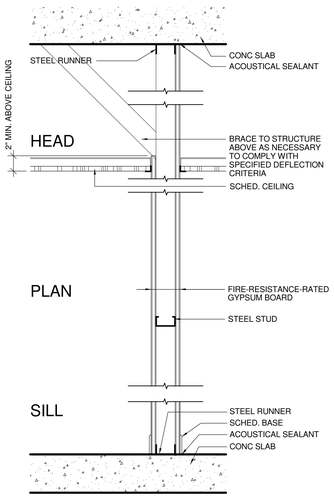
TYPE	GYP. BD.	STL. FURRING CHANNEL SIZE	GAGE	SPACING	PART. THICKNESS.	SHIMS
6	5/8"	7/8"	25	24"	1 1/2"	
6A	5/8"	7/8"	25	24"	PLAN DIM.	AS REQUIRED TO KEEP WALL FACE TRUE

PARTITION TYPE 6 — 1 1/2"=1'-0" — 3



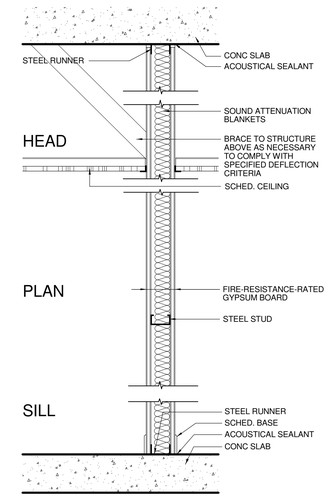
TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
5	5/8"	1-5/8"	20	24"	SEE PLAN		2"	
5A	5/8"	2-1/2"	20	24"	SEE PLAN		2"	
5B	5/8"	4"	20	24"	SEE PLAN		2"	
5C	5/8"	6"	20	24"	SEE PLAN		2"	
5D	5/8"	2-1/2"	20	16"	SEE PLAN		2"	
5E	5/8"	4"	20	16"	SEE PLAN		2"	
5F	5/8"	6"	20	16"	SEE PLAN		2"	
5G	5/8"	6"	20	12"	SEE PLAN		2"	

PARTITION TYPE 5 — 1 1/2"=1'-0" — 26



TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
4	5/8"	2-1/2"	20	24"	3-3/4"			
4A	5/8"	4"	20	24"	5 1/4"			
4B	5/8"	6"	20	24"	7 1/4"			
4C	5/8"	2-1/2"	20	16"	3-3/4"			
4D	5/8"	4"	20	16"	5 1/4"			
4E	5/8"	6"	20	16"	7 1/4"			

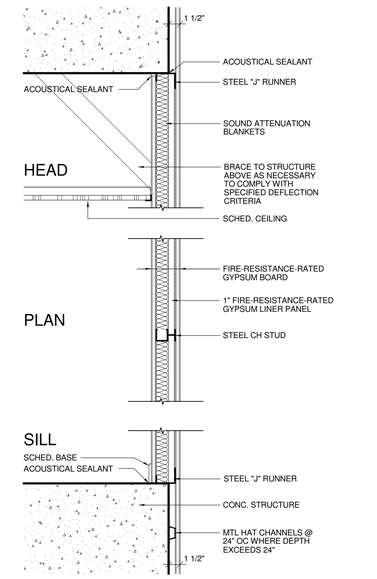
PARTITION TYPE 4 — 1 1/2"=1'-0" — 21



PARTITION: 1 HOUR U.L. NO. U419 OR U448
HEAD WALL JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
3	5/8"	2-1/2"	20	24"	3-3/4"			
3A	5/8"	4"	20	24"	5 1/4"			
3B	5/8"	6"	20	24"	7 1/4"			
3C	5/8"	2-1/2"	20	24"	3-3/4"	1 HOUR	2"	
3D	5/8"	4"	20	24"	5 1/4"	1 HOUR	2"	
3E	5/8"	6"	20	24"	7 1/4"	1 HOUR	2"	
3F	5/8"	2-1/2"	20	16"	3-3/4"			
3G	5/8"	4"	20	16"	5 1/4"			
3H	5/8"	6"	20	16"	7 1/4"			
3I	5/8"	2-1/2"	20	16"	3-3/4"	1 HOUR	2"	
3J	5/8"	4"	20	16"	5 1/4"	1 HOUR	2"	
3K	5/8"	6"	20	16"	7 1/4"	1 HOUR	2"	

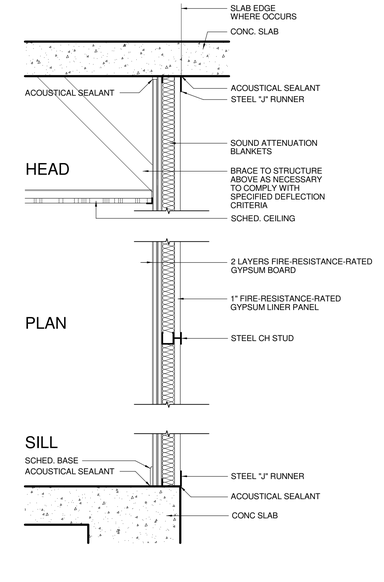
PARTITION TYPE 3 — 1 1/2"=1'-0" — 16



PARTITION: 2 HOUR U.L. NO. U467
HEAD WALL JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL "CH" STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
2	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR		
2A	5/8"	4"	20	24"	5 1/4"	2 HOUR		
2B	5/8"	6"	20	24"	7 1/4"	2 HOUR		
2C	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR	1-1/2"	
2D	5/8"	4"	20	24"	5 1/4"	2 HOUR	1-1/2"	
2E	5/8"	6"	20	24"	7 1/4"	2 HOUR	1-1/2"	
2F	5/8"	2-1/2"	20	24"	3-3/4"			
2G	5/8"	4"	20	24"	5 1/4"			
2H	5/8"	6"	20	24"	7 1/4"			

PARTITION TYPE 2 — 1 1/2"=1'-0" — 11



PARTITION: 2 HOUR U.L. NO. U438
HEAD WALL JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL "CH" STUD SIZE	GAGE	SPACING	PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
1	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR		
1A	5/8"	4"	20	24"	5 1/4"	2 HOUR		
1B	5/8"	6"	20	24"	7 1/4"	2 HOUR		
1C	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR	1-1/2"	
1D	5/8"	4"	20	24"	5 1/4"	2 HOUR	1-1/2"	
1E	5/8"	6"	20	24"	7 1/4"	2 HOUR	1-1/2"	
1F	5/8"	2-1/2"	20	24"	3-3/4"			
1G	5/8"	4"	20	24"	5 1/4"			
1H	5/8"	6"	20	24"	7 1/4"			
1I	5/8"	6"	20	24"	8 1/4"	2 HOUR		
1J	5/8"	4"	20	16"	5 1/4"	2 HOUR		

PARTITION TYPE 1 — 1 1/2"=1'-0" — 1

5/22/2014 4:25:48 PM

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

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ENVIRONMENTAL BUILDING STRATEGIES
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C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
8-31-2015
RENEWAL
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

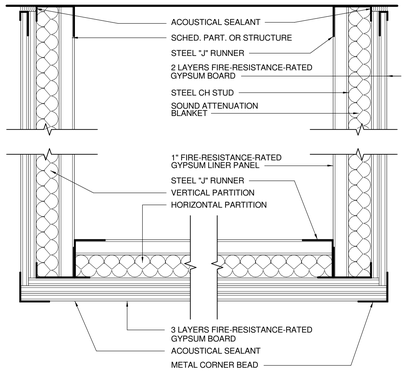
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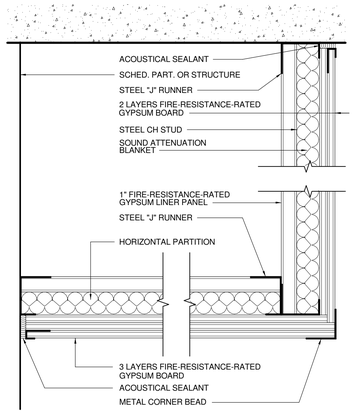
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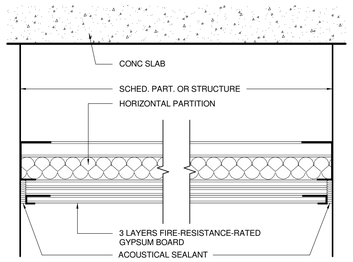
PARTITION SCHEDULE

KHA PROJECT NO. 08044

DRAWING NUMBER A80.01



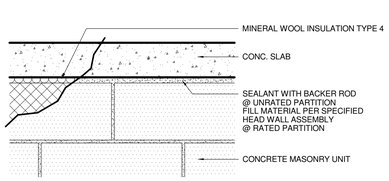




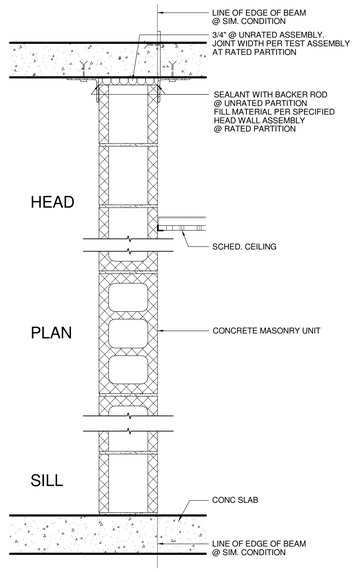
ENCLOSURE: WARNOCK HERSEY WHI-495 PSH 0154/0167
HEAD WALL JOINT SYSTEM: UL HW-S-0032

VERTICAL PARTITION								
TYPE	GYP. BD.	STEEL STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
20	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR	1-1/2"	
20A	5/8"	4"	20	24"	5 1/4"	2 HOUR	1-1/2"	
20B	5/8"	6"	20	24"	7 1/4"	2 HOUR	1-1/2"	
HORIZONTAL PARTITION								
20	5/8"	2-1/2"	20	24"	4 3/8"	2 HOUR	1-1/2"	
20A	5/8"	4"	20	24"	5-7/8"	2 HOUR	1-1/2"	
20B	5/8"	6"	20	24"	7-7/8"	2 HOUR	1-1/2"	

PARTITION TYPE (20) 1 1/2"=1'-0" 23

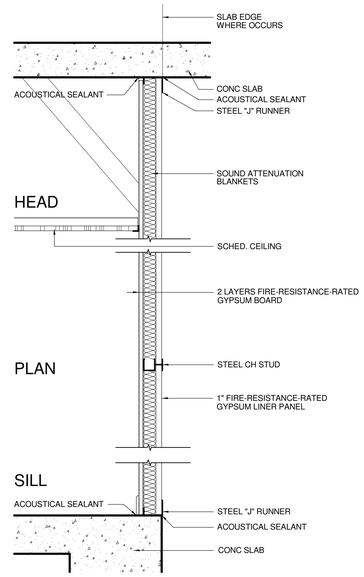


ELEVATION



TYPE	PART. THICKNESS.	FIRE RATING	TEST DATA	REMARKS
17	5-5/8"			
17A	7-5/8"			
17B	11-5/8"			
17C	7-5/8"	2 HOUR	PARTITION: 2 HOUR CONSTRUCTION-U. L. NO. U906 HEADWALL JOINT SYSTEM: UL HW-D-1045	
17D	11-5/8"	2 HOUR	PARTITION: 2 HOUR CONSTRUCTION-U. L. NO. U906 HEADWALL JOINT SYSTEM: UL HW-D-1045	
17E	7-5/8"	4 HOUR	PARTITION: 4 HOUR CONSTRUCTION-U. L. NO. U907 HEADWALL JOINT SYSTEM: UL HW-D-0113	
17F	5-5/8"			INSULATED CORE
17G	7-5/8"			INSULATED CORE
17H	11-5/8"			INSULATED CORE
17J	7-5/8"	2 HOUR	PARTITION: 2 HOUR CONSTRUCTION-U. L. NO. U906 HEADWALL JOINT SYSTEM: UL HW-D-1045	INSULATED CORE
17K	11-5/8"	2 HOUR	PARTITION: 2 HOUR CONSTRUCTION-U. L. NO. U906 HEADWALL JOINT SYSTEM: UL HW-D-1045	INSULATED CORE
17L	7-5/8"	4 HOUR	PARTITION: 4 HOUR CONSTRUCTION-U. L. NO. U907 HEADWALL JOINT SYSTEM: UL HW-D-0113	INSULATED CORE

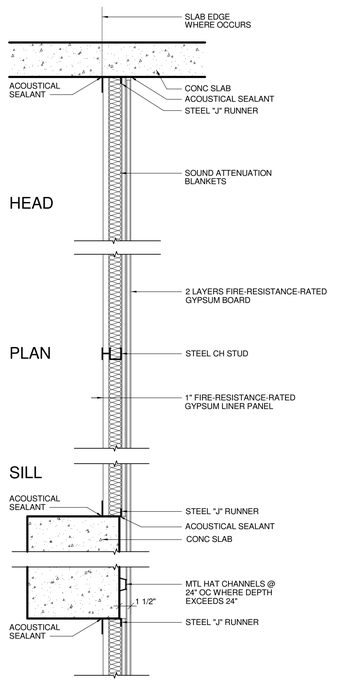
PARTITION TYPE (17) 1 1/2"=1'-0" 13



PARTITION: 1 HOUR U.L. NO. U469
HEAD WALL JOINT JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL CH STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
16	5/8"	2-1/2"	20	24"	3-1/8"	1 HOUR		
16A	5/8"	4"	20	24"	4 5/8"	1 HOUR		
16B	5/8"	6"	20	24"	6 5/8"	1 HOUR		
16C	5/8"	2-1/2"	20	24"	3-1/8"	1 HOUR	1-1/2"	
16D	5/8"	4"	20	24"	4 5/8"	1 HOUR	1-1/2"	
16E	5/8"	6"	20	24"	6 5/8"	1 HOUR	1-1/2"	

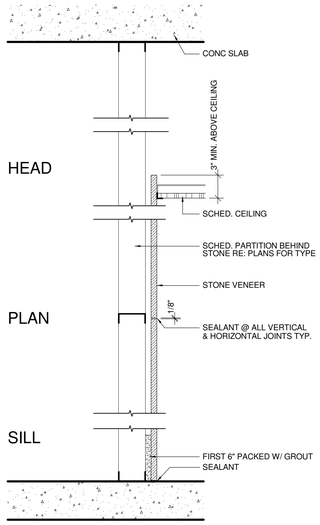
PARTITION TYPE (16) 1 1/2"=1'-0" 3



PARTITION: 2 HOUR U.L. NO. U438
HEAD WALL JOINT SYSTEM: UL HW-S-0032

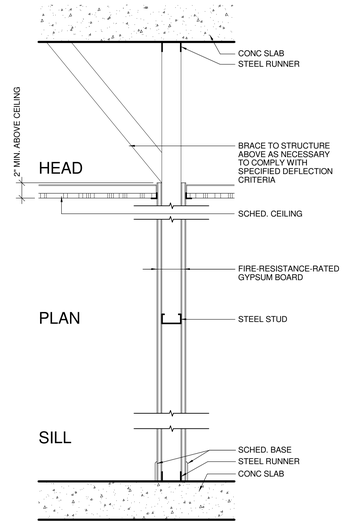
TYPE	GYP. BD.	STEEL CH STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
15	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR		
15A	5/8"	4"	20	24"	5 1/4"	2 HOUR		
15B	5/8"	6"	20	24"	7 1/4"	2 HOUR		
15C	5/8"	2-1/2"	20	24"	3-3/4"	2 HOUR	1-1/2"	
15D	5/8"	4"	20	24"	5 1/4"	2 HOUR	1-1/2"	
15E	5/8"	6"	20	24"	7 1/4"	2 HOUR	1-1/2"	

PARTITION TYPE (15) 1 1/2"=1'-0" 26



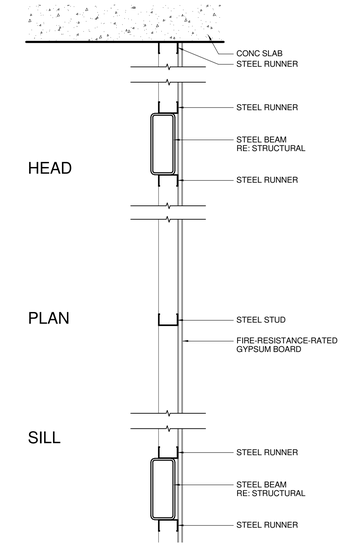
TYPE	PART. THICKNESS.	COMMENTS
14	2 1/2"	PART. THICKNESS = OUTSIDE FACE OF STONE TO WALL

PARTITION TYPE (14) 1 1/2"=1'-0" 21



TYPE	GYP. BD.	STEEL STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
13	5/8"	2-1/2"	20	24"	3-3/4"			
13A	5/8"	4"	20	24"	5 1/4"			
13B	5/8"	6"	20	24"	7 1/4"			

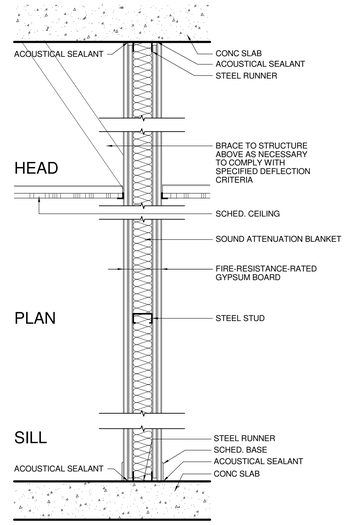
PARTITION TYPE (13) 1 1/2"=1'-0" 16



HEAD WALL JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
12	5/8"	2-1/2"	20	24"	3 1/8"			
12A	5/8"	4"	20	24"	4-3/8"			
12B	5/8"	6"	20	24"	6-3/8"			

PARTITION TYPE (12) 1 1/2"=1'-0" 11



PARTITION: 2 HOUR U.L. U412 OR U419
HEAD WALL JOINT SYSTEM: UL HW-S-0032

TYPE	GYP. BD.	STEEL STUD			PART. THICKNESS.	FIRE RATING	MIN. SOUND ATT. BLANKETS	MIN. STC RATING
		SIZE	GAGE	SPACING				
11	5/8"	2-1/2"	20	24"	5"	2 HOUR		
11A	5/8"	4"	20	24"	6 1/2"	2 HOUR		
11B	5/8"	6"	20	24"	8 1/2"	2 HOUR		
11C	5/8"	2-1/2"	20	24"	5"	2 HOUR	2"	
11D	5/8"	4"	20	24"	6 1/2"	2 HOUR	2"	
11E	5/8"	6"	20	24"	8 1/2"	2 HOUR	2"	
11F	5/8"	2-1/2"	20	24"	5"	2 HOUR	2"	
11G	5/8"	4"	20	16"	6 1/2"	2 HOUR		

PARTITION TYPE (11) 1 1/2"=1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

DRAWING TITLE

PARTITION SCHEDULE

KHA PROJECT NO. 08044

DRAWING NUMBER A80.02

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FINISH SCHEDULE

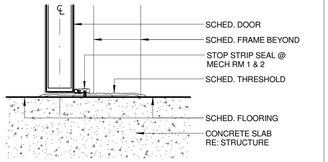
No.	ROOM	FLOOR	BASE	WALLS/COLUMNS	CEILING	CLG HT.	REMARKS	Level
01	LEASE 1	N.I.C. RAISED ACESS FLOORING AF-1 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GLASS / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	12'-0" CEILING ALLOWANCE @ L 59 and 60	
02	MECHANICAL 2	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	A.H.U. INSTALLED PRIOR TO WALLS; LIGHTS @ 9'-0" A.F.F.	
03	ELECTRICAL 1	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
04	MEN'S	TILE CT-1, CT-2	-	TILE CT-3, CT-4 / VWC-1 OVER GYP. BD. LEVEL 4	ACP-1, GYP. BD. LEVEL 5 PTD.	9'-0", 8'-6"	RE: ENLARGED TOILET ROOM PLANS	
05	JANITOR	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
06	TELECOM 2	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
07	STAIR 2	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL / PTD. STAIR STRUCTURE	
08	VESTIBULE 2	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	-	
09	PASSAGE 1	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	-	
10	VESTIBULE 3	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	-	
11	STAIR 3	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL / PTD. STAIR STRUCTURE	
12	TELECOM 1	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
13	E.R.	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
14	WOMEN'S	TILE CT-1, CT-2	-	TILE CT-3, CT-4 / VWC-1 OVER GYP. BD. LEVEL 4	ACP-1, GYP. BD. LEVEL 5 PTD.	9'-0", 8'-6"	RE: ENLARGED TOILET ROOM PLANS	
15	SERVICE ELEVATOR LOBBY	RESILIANT TILE RT-1	RB-2	GYP.BD. LEVEL 4 PTD	EXPOSED STRUCTURE; ACP-1 @ L1,L5; E	-	LIGHTS MOUNTED 9'-0 A.F.F.	
16	VESTIBULE 1	EXPOSED CONCRETE SEALED	RB-2	GYP.BD. LEVEL 4 PTD	EXPOSED STRUCTURE	-	RATED DUCT ELCLOSURE TYPE 20 ABOVE @ L34 - 61	
17	STAIR 1	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL / PTD. STAIR STRUCTURE	
18	MECHANICAL 1	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	A.H.U. INSTALLED PRIOR TO WALLS; LIGHTS @ 9'-0" A.F.F.	
19	LEASE 2	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
20	LEASE 3	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
21	PASSAGE 2	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
22	HIGH-MID RISE ELEVATOR LOBBY	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
23	LOW-MID RISE ELEVATOR LOBBY	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
24	HIGH RISE ELEVATOR LOBBY	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
25	LOW RISE ELEVATOR LOBBY	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	
26	STORAGE 1	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	02
27	ELEVATOR CONTROL ROOM 2	GRATING TYPE 2	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
28	ELEVATOR CONTROL ROOM 1	GRATING TYPE 2	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
29	ELEVATOR MACHINE ROOM 1	EXPOSED CONCRETE SEALED	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
30	ELEVATOR MACHINE ROOM 2	EXPOSED CONCRETE SEALED	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
31	GARAGE EX. SHAFT 1	EXPOSED STRUCTURE	-	EXPOSED STRUCTURE	EXPOSED STRUCTURE	-	LIQUID ELASTOMERIC WATERPROOFING ON ALL SURFACES	
32	GARAGE EX. SHAFT 2	EXPOSED STRUCTURE	-	EXPOSED STRUCTURE	EXPOSED STRUCTURE	-	LIQUID ELASTOMERIC WATERPROOFING ON ALL SURFACES	
33	GARAGE ELEVATOR LOBBY	STONE ST-1	-	STONE ST-2 / PLASTER / STAINLESS STEEL SS-6 / GLASS	GYP. BD. LEVEL 5 PTD.	9'-10"	RE: ENLARGED PLANS / ELEVATIONS	
34	PASSAGE 3	CARPET CPT-1	SS-6	GYP.BD. LEVEL 4 PTD	ACP-2	9'-0"	-	
35	PASSAGE 4	CARPET CPT-1	SS-6	GYP.BD. LEVEL 4 PTD	ACP-2	9'-0"	-	
36	PASSAGE 5	CARPET CPT-1	SS-6	GYP.BD. LEVEL 4 PTD	ACP-2	9'-0"	-	05
37	STORAGE 2	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
38	STORAGE 3	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	62
39	FUEL EXHAUST FAN ROOM	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	02
40	PARKING	EXPOSED CONCRETE SEALED	-	EXPOSED STRUCTURE	EXPOSED STRUCTURE	-	-	
41	STAIR 4	EXPOSED CONCRETE SEALED	-	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL / PTD. STAIR STRUCTURE	
42	ELECTRICAL 2	EXPOSED CONCRETE SEALED	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
43	BICYCLE STORAGE 1	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
44	BICYCLE STORAGE 2	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
45	BICYCLE STORAGE 3	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
46	BICYCLE STORAGE 4	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
47	BICYCLE STORAGE 5	EXPOSED CONCRETE SEALED	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
48	LEASE 4	RAISED ACESS FLOORING AF-2 OVER SEALED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	10'-0" CLR.	LIGHTS MOUNTED 10'-0 A.F.F.	34
49	FIRE PUMP ROOM	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
50	LOBBY	STONE ST-1, ST-1A	SS-6	GLASS GL-5B / STONE ST-2 / METAL PANELAL-6A	ACCOUSTICAL PLASTER	31'-6"	RE: ENLARGED PLANS AND ELEVATIONS	01
51	RETAIL 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GLASS GL-9	EXPOSED STRUCTURE	15'-11" CLR.	FUTURE FINISHED FLOOR ELEV. +1'-1"	01
52	RETAIL 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GLASS GL-9	EXPOSED STRUCTURE	17'-0" CLR.	FUTURE FINISHED FLOOR ELEV. 0'-0"	01
53	EXIT PASSAGE 1	EXPOSED CONCRETE	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	01
54	EXIT PASSAGE 2	EXPOSED CONCRETE	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	01
55	PUBLIC LOBBY	STONE ST-3	-	STONE ST-2 / GLASS GL-9	GYP. BD. LEVEL 5 PTD.	15'-2"	-	01
56	GUARD	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	01
57	GARAGE RAMP	CONCRETE, RAKED FINISH,	-	METAL PANEL MP-2 / PLASTER	METAL PANEL MP-3 / PLASTER	ELEV. +15'-4 1/2"	RE: ENLARGED PLANS / ELEVATIONS	
58	SECURITY	CARPET OVER RAISED ACCESS FLOOR AF-1	RB-1	GYP.BD. LEVEL 4 PTD	ACP-1	11'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
59	ENGINEERING	RESILIANT TILE RT-1	RB-2	GYP.BD. LEVEL 4 PTD	ACP-1	11'-0"	-	02
60	BREAK ROOM	RESILIANT TILE RT-1	RB-2	GYP.BD. LEVEL 4 PTD	ACP-1	11'-0"	-	02
61	MECHANICAL PLENUM	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	-	02
62	MECHANICAL 3	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
63	MECHANICAL 4	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
64	MECHANICAL 5	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	02
65	MECHANICAL 6	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	02
66	PUBLIC ELEVATOR CONTROL ROOM	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	02
67	HIGH-MID RISE ELEVATOR PIT 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
68	HIGH-MID RISE ELEVATOR PIT 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
69	LOW-MID RISE ELEVATOR PIT 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
70	LOW-MID RISE ELEVATOR PIT 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
71	MAIL ROOM	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	P1
72	MPOE ROOM 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / CMU	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P1
73	HIGH RISE ELEVATOR PIT 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	-	-	-	P1
74	HIGH RISE ELEVATOR PIT 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	-	-	-	P1
75	LOW RISE ELEVATOR PIT 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
76	LOW RISE ELEVATOR PIT 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2 / CMU	-	-	-	P1
77	PARKING OFFICE	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / C.M.U. PTD.	ACP-1	9'-0"	-	P1
78	DOCK OFFICE / SECURITY	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / C.M.U. PTD.	ACP-1	9'-0"	-	P1
79	MPOE ROOM 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / C.M.U.	-	-	LIGHTS MOUNTED 9'-0 A.F.F.	P1
80	LEVEL TRUCK DOCK	EXPOSED CONCRETE	-	C.M.U. / PTD	-	14'-9" CLR.	LIGHTS MOUNTED TO WALL	P1
81	LEVEL TRUCK BAYS	EXPOSED CONCRETE	-	C.M.U. / PTD	-	14'-9" CLR.	LIGHTS MOUNTED TO WALL	P1
82	RAISED TRUCK BAYS	EXPOSED CONCRETE	-	C.M.U. / PTD	-	14'-9" CLR.	LIGHTS MOUNTED TO WALL	P1
83	ELECTRICAL VAULT 1	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	-	P1
84	ELECTRICAL VAULT 2	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	-	P1
85	ELECTRICAL VAULT VESTIBULE 1	EXPOSED CONCRETE	-	C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P1
86	BACKFLOW PREVEETER	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	C.M.U. / PTD	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL	P1
87	ELECTRICAL VAULT 3	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL	P1
88	ELECTRICAL VAULT 4	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL	P1
89	ELECTRICAL VAULT VESTIBULE 2	EXPOSED CONCRETE	-	C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P1
90	VESTIBULE 4	EXPOSED CONCRETE	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	P1
91	SWITCHGEAR ROOM 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P2
92	DOMESTIC WATER PUMP	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P2
93	SWITCHGEAR ROOM 2	EXPOSED CONCRETE	-	EXPOSED CONCRETE / C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P2
94	FIRE WATER STORAGE ROOM	COLD FLUID APPLIED WATERPROOFING	-	COLD FLUID APPLIED WATERPROOFING	COLD FLUID APPLIED WATERPROOFING	-	-	
95	FUEL OIL ROOM	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL	P2
96	RAIN WATER & GRAY WATER RECOVERY STORAGE TANK	CONCRETE / COLD FLUID APPLIED WATERPROOFING	-	WATERPROOFING	WATERPROOFING	-	-	P3
97	WATER TREATMENT ROOM	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	CONCRETE PTD. / C.M.U. PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P3
98	STORAGE 6	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	02
99	GARAGE ELEVATOR CONTROL ROOM	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	02
100	PLUMBING 1	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	01
101	PLUMBING 2	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	01
102	TELECOM RISERS 1	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	-	01
103	FIRE COMMAND CENTER	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	01
104	LIFE SAFETY GENERATOR ROOM	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	GYP. BD. LEVEL 2	-	ROOM WITHIN A ROOM ACCOUSTIC CONSTRUCTION/ WALL TYPE 20A.	03
105	FUTURE TENANT GENERATOR ROOM	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	-	03
106	JANITORIAL	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
107	STORAGE 2	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
108	PUMP ROOM HEAT EXCHANGE	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	34
109	STAIR 5	EXPOSED CONCRETE	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED TO WALL / PTD. STAIR STRUCTURE	
110	PUMP ROOM	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	
111	PEDESTRIAN BRIDGE	STONE ST-3	-	-	-	-	EXTERIOR OCCUPIED AREA	05
112	PUMPS	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	62
113	MECHANICAL 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	62
114	HIGH RISE ELEVATOR MACHINE ROOM	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	63
115	ELEVATOR FAN ROOM	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	63
116	SERVICE ELEVATOR MACHINE ROOM	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	63
117	SMOKE EXHAUST ROOM	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	63
118	WOMEN'S RESTROOM	TILE CT-5	TILE CT-6	TILE CT-5	ACP-1	9'-0"	-	P1
119	MEN'S RESTROOM	TILE CT-5	TILE CT-6	TILE CT-5	ACP-1	9'-0"	-	P1
120	EQUIPMENT ROOM	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
121	GAS METER	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	C.M.U. / PTD	INSULATION TYPE 7	-	OPEN AIR	
122	SUPPLIES	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"		02
123	OFFICE	CARPET CPT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"		02
124	OFFICE 2	CARPET CPT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
125	STORAGE 4	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
126	OFFICE 3	CARPET CPT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
127	OFFICE 4	CARPET CPT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
128	SHOP	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02
129	SUPPLIES	RESILIANT TILE RT-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	-	02

FINISH SCHEDULE

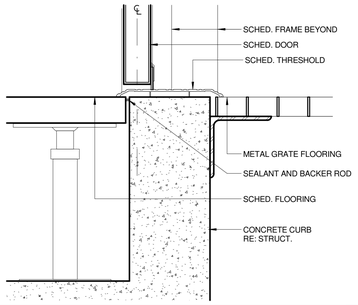
No.	ROOM	FLOOR	BASE	WALLS/COLUMNS	CEILING	CLG HT.	REMARKS	Level
130	EQUIPMENT ROOM 2	RESILIANT TILE RT-1 OVER RAISED ACCESS FLOOR AF-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
131	BRIEFING ROOM	CARPET OVER RAISED ACCESS FLOOR AF-1	RB-1	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
132	OFFICE 5	CARPET OVER RAISED ACCESS FLOOR AF-1	RB-1	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
133	OFFICE 6	CARPET OVER RAISED ACCESS FLOOR AF-1	RB-1	GYP. BD. LEVEL 4 PTD.	ACP-1	11'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
134	MEN'S LOCKERS	TILE CT-5	-	TILE CT-5	ACP-1	9'-0"	THICK SET TILE	02
135	WOMEN'S LOCKERS	TILE CT-5	-	TILE CT-5	ACP-1	9'-0"	THICK SET TILE	02
136	MEN'S SHOWERS	TILE CT-5	-	TILE CT-5	ACP-1 / TILE CT-5	9'-0", 8'-0"	THICK SET TILE	02
137	WOMEN'S SHOWERS	TILE CT-5	-	TILE CT-5	ACP-1 / TILE CT-5	9'-0", 8'-0"	THICK SET TILE	02
138	STORAGE 5	RESILIANT TILE RT-1 OVER RAISED ACCESS FLOOR AF-1	RB-2	GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	RAISED ACCESS FLOOR +6" ABOVE L2 DATUM	02
139	ELECTRICAL 3	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	-	-	LIGHTS MOUNTED 9'-0 A.F.F.	
140	STORAGE 1	EXPOSED CONCRETE	-	C.M.U.	INSULATION TYPE 7	-	-	01
141	STORAGE 1	EXPOSED CONCRETE	-	GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	62
142	HEAT EXCHANGE	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	35
143	STORAGE 1	EXPOSED CONCRETE	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P2
144	PUBLIC ELEVATOR VESTIBULE	STONE ST-3	SS-6	GYP. BD. LEVEL 4 PTD.	GYP. BD. LEVEL 5 PTD.	10'-0"	-	05
146	COMPOSTING	CONCRETE / LIQUID ELASTOMERIC WATERPROOFING	WATERPROOFING	C.M.U. / PTD	EXPOSED STRUCTURE	-	-	P1
147	STORAGE 1	EXPOSED CONCRETE	-	C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P3
148	TRANSFER PASSAGE	EXPOSED CONCRETE	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	-	P1
149	MECHANICAL 1	EXPOSED CONCRETE SEALED	-	EXPOSED CONCRETE / GYP. BD. LEVEL 2	EXPOSED STRUCTURE	-	A.H.U. INSTALLED PRIOR TO WALLS; LIGHTS @ 9'-0" A.F.F.	
150	PARKING	EXPOSED CONCRETE	-	EXPOSED STRUCTURE	EXPOSED STRUCTURE	-	GRATING TYPE 2 @ FLOOR ON P1, P2	
151	PASSAGE 1	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	01
152	VALET DROP-OFF	CONCRETE PTD.	-	CONCRETE PTD. / PLASTER PTD. / STONE	METAL PANEL CEILING	14'-0"	-	P1
153	PASSAGE 2	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	01
154	PASSAGE 3	RESILIANT TILE RT-1	RB-2	CONCRETE PTD. / GYP. BD. LEVEL 4 PTD.	ACP-1	9'-0"	-	01
155	PASSAGE 6	CARPET CPT-1	SS-6	GYP. BD. LEVEL 4 PTD.	ACP-2	10'-0"	-	05
156	PASSAGE 7	CARPET CPT-1	SS-6	GYP. BD. LEVEL 4 PTD.	ACP-2	10'-0"	-	05
157	JANITOR STORAGE 1	EXPOSED CONCRETE SEALED	-	EXPOSED STRUCTURE	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P1
158	EXIT PASSAGE 2	EXPOSED CONCRETE	RB-2	CONCRETE PTD. / C.M.U. PTD. / GYP. BD. LEVEL 4 PTD.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	01
159	STORAGE 3	EXPOSED CONCRETE SEALED	-	C.M.U.	EXPOSED STRUCTURE	-	LIGHTS MOUNTED 9'-0 A.F.F.	P3
160	JANITOR STORAGE 2	EXPOSED CONCRETE SEALED

NO.	WIDTH	HEIGHT	TYPE	FRAME TYPE	HEAD	JAMB	SILL	REMARKS	Door Fire Rating	TO	FROM	Sill Height	Level
01	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	STAIR 1	VESTIBULE 1	0' - 0"	
02	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	5/A80.22	SILL 8/A80.22 @ 01-05, 62, P1-3	U.L. B LABEL - 90 MIN.	VESTIBULE 1	SERVICE ELEVATOR LOBBY	0' - 0"	
03	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	4/A80.22	SILL 8/A80.22 @ 02-05, 62, P3; SILL 20 @ P1-2	U.L. B LABEL - 90 MIN.	MECHANICAL 1	SERVICE ELEVATOR LOBBY	0' - 0"	
04	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	STAIR 2	VESTIBULE 2	0' - 0"	
05	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	5/A80.22	SILL 8/A80.22 @ 02; SILL 18 @ 03-04	U.L. B LABEL - 90 MIN.	VESTIBULE 2	PASSAGE 1	0' - 0"	
06	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	STAIR 3	VESTIBULE 3	0' - 0"	
07	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	5/A80.22	SILL 8/A80.22 @ 02; SILL 18 @ 03-04	U.L. B LABEL - 90 MIN.	VESTIBULE 3	PASSAGE 1	0' - 0"	
08	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	15/A80.22	SILL 24/A80.22 @ 03-05	U.L. B LABEL - 90 MIN.	LEASE 1	TELECOM 2	0' - 0"	
09	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	15/A80.22		U.L. B LABEL - 90 MIN.	LEASE 1	TELECOM 1	0' - 0"	
10	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	4/A80.22	SILL 30/A80.22 @ 01-05	U.L. B LABEL - 90 MIN.	ELECTRICAL 1	MECHANICAL 2		
11	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	5/A80.22	14/A80.22 SILL 13/A80.22 @ 01-02, 62; SILL 19 @ 03-04	U.L. B LABEL - 90 MIN.	PASSAGE 1	ELECTRICAL 1	0' - 0"	
12	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	19/A92.12	28/A80.22			MEN'S	PASSAGE 1	0' - 0"	Level P1
13	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	19/A92.12	28/A80.22			JANITOR	0' - 0"		
14	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	19/A92.12	28/A80.22			WOMEN'S	0' - 0"		
15	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	19/A92.12	28/A80.22		U.L. B LABEL - 90 MIN.		E.R.	0' - 0"	
16	6' - 0"	8' - 10 1/2"	A2	1	1/A80.22	2/A80.22	4/A80.22	SILL 8/A80.22 @ 02; SILL 18/A80.22 @ 03-05	U.L. B LABEL - 90 MIN.	SERVICE ELEVATOR LOBBY	0' - 0"		
17	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22	SILL 29/A80.22 @ 02-05	U.L. C LABEL - 45 MIN.	LOW RISE ELEVATOR LOBBY	PASSAGE 1	0' - 0"	
18	6' - 0"	8' - 10 1/2"	A2	1	1/A80.22	2/A80.22	4/A80.22		U.L. B LABEL - 90 MIN.	SERVICE ELEVATOR LOBBY	PASSAGE 1	0' - 0"	
19	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22	SILL 29/A80.22 @ 05	U.L. C LABEL - 45 MIN.	PASSAGE 1	LOW-MID RISE ELEVATOR LOBBY	0' - 0"	
20	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22	SILL 29/A80.22 @ 05	U.L. C LABEL - 45 MIN.	LEASE 1	LOW-MID RISE ELEVATOR LOBBY	0' - 0"	
21	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 4	ELECTRICAL 2	0' - 0"	Level P1
22	6' - 0"	8' - 10 1/2"	A2	1	1/A80.22	2/A80.22	14/A80.22		U.L. B LABEL - 90 MIN.	LEASE 1	TELECOM 2	0' - 0"	
23	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22	SILL 29/A80.22 @ 05	U.L. C LABEL - 45 MIN.	PASSAGE 1	HIGH-MID RISE ELEVATOR LOBBY	0' - 0"	
24	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22		U.L. C LABEL - 45 MIN.	LEASE 1	HIGH-MID RISE ELEVATOR LOBBY	0' - 0"	
25	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 1	E.R.	0' - 0"	
26	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	NO THRESHOLD, CHANGE FLOORING @ CENTER OF DOOR		PASSAGE 1	JANITOR	0' - 0"	
27	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	SERVICE ELEVATOR LOBBY	VESTIBULE 2	0' - 0"	
28	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22		U.L. C LABEL - 45 MIN.	LEASE 1	HIGH RISE ELEVATOR LOBBY	0' - 0"	
29	6' - 0"	8' - 10 1/2"	B2	1	1/A80.22	2/A80.22	9/A80.22	SILL 29/A80.22 @ 05	U.L. C LABEL - 45 MIN.		HIGH RISE ELEVATOR LOBBY	0' - 0"	
30	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	14/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 1	MECHANICAL 2	0' - 0"	
31	6' - 0"	8' - 10 1/2"	A2	1	1/A80.22	2/A80.22	10/A80.22	STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. B LABEL - 90 MIN.	FIRE PUMP ROOM	PASSAGE 1	0' - 0"	
32	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	SILL 13/A80.22 @ 62	U.L. B LABEL - 90 MIN.	PASSAGE 1	ELECTRICAL 2	0' - 0"	
33	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	25/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 1	ELEVATOR CONTROL ROOM 1	0' - 0"	
34	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	25/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 1	ELEVATOR CONTROL ROOM 2	0' - 0"	
35	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	SILL 13/A80.22 @ 32	U.L. B LABEL - 90 MIN.	PASSAGE 1	ELEVATOR MACHINE ROOM 1	0' - 0"	
36	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	SILL 13/A80.22 @ 32	U.L. B LABEL - 90 MIN.	PASSAGE 1	ELEVATOR MACHINE ROOM 2	0' - 0"	
37	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. B LABEL - 90 MIN.	PASSAGE 1	HEAT EXCHANGE	0' - 0"	Level 35
38	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22	STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. B LABEL - 90 MIN.	PASSAGE 1	PUMP ROOM	0' - 0"	Level 36
39	6' - 0"	8' - 10 1/2"	B2	1	6/A80.22	7/A80.22	8/A80.22			VESTIBULE 2	PASSAGE 1		
40	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	ELEVATOR MACHINE ROOM 1	0' - 0"	Level 48
41	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	10/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	ELEVATOR MACHINE ROOM 2	0' - 0"	Level 48
42	5' - 10"	8' - 8"			16/A80.22	17/A80.22	26/A80.22			PUBLIC LOBBY	RETAIL 2		Level 1
43	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	25/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	ELEVATOR CONTROL ROOM 2	0' - 0"	Level 49
44	3' - 6"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	25/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	ELEVATOR CONTROL ROOM 1	0' - 0"	Level 49
45	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22			STORAGE 3	PARKING	0' - 0"	Level P3
46	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	RETAIL 1	PASSAGE 1	0' - 0"	Level 1
47	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	3/A80.22			PASSAGE 1	PLUMBING 2	0' - 0"	Level 1
48	3' - 0"	8' - 10 1/2"	C1	11	1/A80.22	2/A80.22	19/A80.22		U.L. C LABEL - 45 MIN.	HIGH RISE ELEVATOR LOBBY	PASSAGE 1	0' - 0"	Level 1
49	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	EXIT PASSAGE 1	STAIR 3	0' - 0"	Level 1
50	3' - 0"	8' - 10 1/2"	C1	11	1/A80.22	2/A80.22	19/A80.22		U.L. C LABEL - 45 MIN.	HIGH RISE ELEVATOR LOBBY	PASSAGE 2	0' - 0"	Level 1
51	3' - 0"	8' - 10 1/2"	C1	11	1/A80.22	2/A80.22	19/A80.22		U.L. C LABEL - 45 MIN.	LOW RISE ELEVATOR LOBBY	PASSAGE 2	0' - 0"	Level 1
52	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	FIRE COMMAND CENTER	SERVICE ELEVATOR LOBBY	0' - 0"	Level 1
53	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	3/A80.22			PLUMBING 1	PASSAGE 3	0' - 0"	Level 1
54	3' - 0"	8' - 10 1/2"	C1	11	1/A80.22	2/A80.22	19/A80.22		U.L. C LABEL - 45 MIN.	LOW RISE ELEVATOR LOBBY	PASSAGE 3	0' - 0"	Level 1
55	3' - 0"	8' - 10 1/2"	C1	5	1/A80.22	2/A80.22	19/A80.22		U.L. B LABEL - 90 MIN.	GARAGE ELEVATOR LOBBY	VESTIBULE 2	0' - 0"	Level 1
56	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	EXIT PASSAGE 2	STAIR 1	0' - 0"	Level 1
57	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	RETAIL 2	0' - 0"	Level 1
58	3' - 0"	9' - 5 1/2"	C1	4	1/A80.22	2/A80.22	18/A80.22		U.L. B LABEL - 90 MIN.	EXIT PASSAGE 2	PUBLIC LOBBY	0' - 6"	Level 1
59	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	29/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 7	PUBLIC ELEVATOR VESTIBULE	0' - 0"	Level 5
60	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	18/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 3	PASSAGE 2	0' - 0"	Level 5
61	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	18/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 2	PASSAGE 4	0' - 0"	Level 5
63	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 1	GARAGE ELEVATOR CONTROL ROOM	0' - 0"	Level 2
64	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	STORAGE 6	PASSAGE 1	0' - 0"	Level 2
65	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	3/A80.22			SECURITY	PASSAGE 4	0' - 0"	Level 2
66	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	14/A80.22			EQUIPMENT ROOM 2	SECURITY	0' - 0"	Level 2
67	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	3/A80.22			BREAK ROOM	PASSAGE 4	0' - 0"	Level 2
68	3' - 0"	8' - 10 1/2"	A1	9	1/A80.22	21/A92.12	28/A80.22			MEN'S LOCKERS	PASSAGE 4	0' - 0"	Level 2
69	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 4	MECHANICAL 6	0' - 0"	Level 2
70	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	PUBLIC ELEVATOR CONTROL ROOM	MECHANICAL 6	0' - 0"	Level 2
71	6' - 0"	8' - 10 1/2"	B2	1	11/A80.22	12/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	SERVICE ELEVATOR LOBBY	PASSAGE 3	0' - 0"	Level 2
72	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	MECHANICAL 6	0' - 0"	Level 2
73	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 3	TELECOM 1	0' - 0"	
74	6' - 0"	8' - 10 1/2"	A2	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	MECHANICAL 5	0' - 0"	Level 2
75	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 3	MECHANICAL 3	0' - 0"	Level 2
76	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	MECHANICAL 4	MECHANICAL 3	0' - 0"	Level 2
77	3' - 0"	8' - 10 1/2"	A1	9	1/A80.22	21/A92.12	28/A80.22			WOMEN'S LOCKERS	PASSAGE 4	0' - 0"	Level 2
78	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	3/A80.22			JANITORIAL	PASSAGE 2	0' - 0"	Level 2
79	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22			PASSAGE 4	LEASE 1	0' - 0"	Level 3
80	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 3	LIFE SAFETY GENERATOR ROOM	0' - 0"	Level 3
81	6' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 3	LIFE SAFETY GENERATOR ROOM	0' - 0"	Level 3
82	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	FUTURE TENANT GENERATOR ROOM	0' - 0"	Level 3
83	6' - 0"	8' - 10 1/2"	A2	1	11/A80.22	12/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	SERVICE ELEVATOR LOBBY	PASSAGE 3	0' - 0"	Level 3
84	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	19/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	ELECTRICAL 1	0' - 0"	Level 5
85	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 1	PASSAGE 1	0' - 0"	Level 63 Penthouse
86	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	STAIR 5	VESTIBULE 1	0' - 0"	
87	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	FUTURE TENANT GENERATOR ROOM	0' - 0"	Level 3
88	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22	NO THRESHOLD, CHANGE FLOORING @ CENTER OF DOOR		PASSAGE 2	LEASE 1	0' - 0"	Level 3
89	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 4	LEASE 1	0' - 0"	Level 5
90	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 7	LEASE 3	0' - 0"	Level 5
91	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	RETAIL 1	PASSAGE 3	0' - 0"	Level 5
92	3' - 0"	8' - 10 1/2"	A1	7	1/A80.22	17/A92.12	28/A80.22			MEN'S SHOWERS	MEN'S LOCKERS	0' - 0"	Level 2
93	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 3	RETAIL 1	0' - 0"	Level 5
94	3' - 0"	8' - 10 1/2"	A1	7	1/A80.22	17/A92.12	28/A80.22			WOMEN'S SHOWERS	WOMEN'S LOCKERS	0' - 0"	Level 2
95	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 6	LEASE 2	0' - 0"	Level 5
96	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	29/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 2	PASSAGE 6	0' - 0"	Level 5
97	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	23/A80.22		U.L. C LABEL - 45 MIN.	PASSAGE 2	LEASE 1	0' - 0"	Level 5
98	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	22/A92.12	28/A80.22			WOMEN'S	PASSAGE 2	0' - 0"	Level 5
99	3' - 0"	8' - 10 1/2"	A1	3	1/A80.22	22/A92.12	28/A80.22			MEN'S	PASSAGE 2	0' - 0"	Level 5
100	3' - 0"	8' - 10 1/2"	F1	1	16/A80.22	17/A80.22	26/A80.22			PASSAGE 5	PASSAGE 2		Level 5
101	3' - 0"	8' - 10 1/2"	A1	1	1/A80.22	2/A80.22	29/A80.22		U.L. B LABEL - 90 MIN.	PASSAGE 1	PASSAGE 5	0' - 0"	Level 5
102	3' - 0"	8' - 10 1/2"	F1	1	16/A80.22	17/A80.22	26/A80.22			PASSAGE 4	PASSAGE 1		Level 5 Struct.
103	3' - 0"	8' - 10 1/2"	A1	8	1/A80.22	16/A92.12	28/A80.22			MEN'S	MEN'S	0' - 0"	Level 5
104	3' - 0"	8' - 10 1/2"	A1	8	1/A80.22	18/A92.12	28/A80.22			MEN'S	MEN'S	0' - 0"	Level 5
105	3' - 0"	8' - 10 1/2"	A1	10	1/A80.22	16/A92.12	28/A80.22			WOMEN'S	WOMEN'S	0' - 0"	Level 5
106	3' - 0"	8' - 10 1/2"	A1	10	1/A80.22	18/A92.12	28/A80.22			WOMEN'S	WOMEN'S	0' - 0"	Level 5
107	3' - 0"	7' - 2"	B1	1	6/A80.22	7/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 3	PARKING	0' - 0"	
108	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 3	STAIR 4	0' - 0"	
109	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 4	HIGH-MID RISE ELEVATOR PIT 1	0' - 0"	Level P1
110	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	8/A80.22		U.L. B LABEL - 90 MIN.	MECHANICAL 3	MECHANICAL 4	0' - 0"	Level 62 Mech.
111	6' - 0"	8' - 10 1/2"	D2	1	21/A80.22	22/A80.22	27/A80.22		U.L. C LABEL - 45 MIN.	PARKING	GARAGE ELEVATOR LOBBY		
112	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22			BICYCLE STORAGE 1	PASSAGE 1	0' - 0"	
113	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22			BICYCLE STORAGE 2	PASSAGE 1	0' - 0"	
114	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22			BICYCLE STORAGE 3	PASSAGE 1	0' - 0"	
115	3' - 0"	7' - 2"	B1	1	6/A80.22	7/A80.22	3/A80.22			BICYCLE STORAGE 4	PASSAGE 1	0' - 0"	
116	3' - 0"	7' - 2"	B1	1	6/A80.22	7/A80.22	3/A80.22			BICYCLE STORAGE 5	PASSAGE 1	0' - 0"	
117	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	13/A80.22	STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. B LABEL - 90 MIN.	PASSAGE 1	FIRE PUMP ROOM	0' - 0"	Level P3

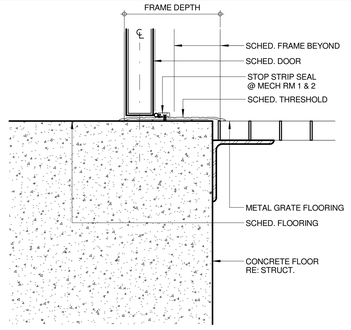
NO.	WIDTH	HEIGHT	TYPE	FRAME TYPE	HEAD	JAMB	SILL	REMARKS	Door Fire Rating	TO	FROM	Sill Height	Level
118	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	3/A80.22				STORAGE 1	VESTIBULE 2	0' - 0"	
119	3' - 0"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	3/A80.22				STORAGE 2	VESTIBULE 2	0' - 0"	
120	3' - 6"	8' - 2"	B1	1	6/A80.22	7/A80.22	13/A80.22	FIELD VERIFY CONCRETE OPENING DIMENSIONS; STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. C LABEL - 45 MIN.	PARKING	WATER TREATMENT ROOM	0' - 0"	Level P3
121	3' - 6"	7' - 2"	B1	1	6/A80.22	7/A80.22	13/A80.22	FIELD VERIFY CONCRETE OPENING DIMENSIONS	U.L. A LABEL - 3 HR.	PARKING	FUEL OIL ROOM	1' - 0"	Level P2
122	6' - 0"	8' - 10 1/2"	B2	1	6/A80.22	7/A80.22	13/A80.22		U.L. A LABEL - 3 HR.	PARKING	SWITCHGEAR ROOM 1	0' - 0"	Level P2
123	6' - 0"	8' - 10 1/2"	B2	1	6/A80.22	7/A80.22	13/A80.22		U.L. A LABEL - 3 HR.	PARKING	SWITCHGEAR ROOM 1	0' - 0"	Level P2
124	3' - 6"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22	STEEL ANGLE WATERPROOF CURB RE: 25/A80.23	U.L. C LABEL - 45 MIN.	DOMESTIC WATER PUMP	PARKING	0' - 0"	Level P2
125	6' - 0"	8' - 10 1/2"	B2	1	6/A80.22	7/A80.22	13/A80.22		U.L. A LABEL - 3 HR.	PARKING	SWITCHGEAR ROOM 2	0' - 0"	Level P2
126	6' - 0"	8' - 10 1/2"	B2	1	6/A80.22	7/A80.22	13/A80.22		U.L. A LABEL - 3 HR.	PARKING	SWITCHGEAR ROOM 2	0' - 0"	Level P2
127	3' - 6"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22		U.L. A LABEL - 3 HR.	MPOE ROOM 1	PASSAGE 1	0' - 0"	Level P1
128	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 4	HIGH-MID RISE ELEVATOR PIT 2	0' - 0"	Level P1
129	3' - 0"	8' - 10 1/2"	B1	3	1/A80.22	19/A92.12	28/A80.22				WOMEN'S RESTROOM	VESTIBULE 4	0' - 0"	Level P1
130	3' - 0"	8' - 10 1/2"	B1	3	1/A80.22	19/A92.12	28/A80.22				MEN'S RESTROOM	VESTIBULE 4	0' - 0"	Level P1
131	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22				PASSAGE 1	VESTIBULE 4	0' - 0"	Level P1
132	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	BICYCLE STORAGE 1		LOW-MID RISE ELEVATOR PIT 1	0' - 0"	Level P1
133	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	BICYCLE STORAGE 1		LOW-MID RISE ELEVATOR PIT 2	0' - 0"	Level P1
134	3' - 0"	8' - 10 1/2"	B1	1	6/A80.22	7/A80.22	3/A80.22				MAIL ROOM	PASSAGE 1	0' - 0"	Level P1
135	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	BICYCLE STORAGE 2		HIGH RISE ELEVATOR PIT 1	0' - 0"	Level P1
136	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	BICYCLE STORAGE 2		HIGH RISE ELEVATOR PIT 2	0' - 0"	Level P1
137	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 2		LOW RISE ELEVATOR PIT 1	0' - 0"	Level P1
138	3' - 6"	8' - 10 1/2"	B1	1	1/A80.22	2/A80.22	13/A80.22		U.L. B LABEL - 90 MIN.	VESTIBULE 2		LOW RISE ELEVATOR PIT 2	0' - 0"	Level P1
139	3' - 0



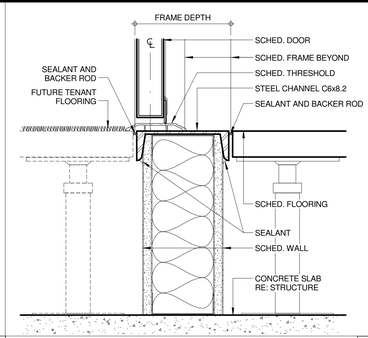
SILL DETAIL AT MECHANICAL 3" = 1'-0" 30



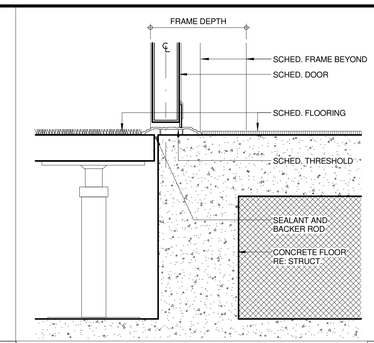
SILL DETAIL AT CURB W/ GRATING 3" = 1'-0" 25



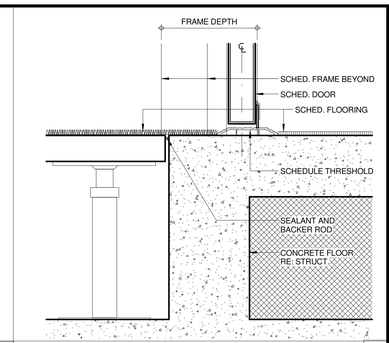
SILL DETAIL AT GRATING 3" = 1'-0" 20



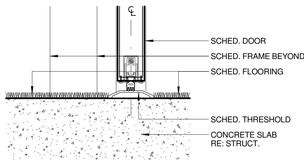
SILL DETAIL AT FUTURE TENANT 3" = 1'-0" 15



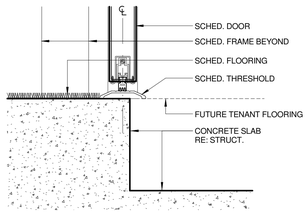
SILL DETAIL AT BUILT UP SLAB, REVERSE 3" = 1'-0" 10



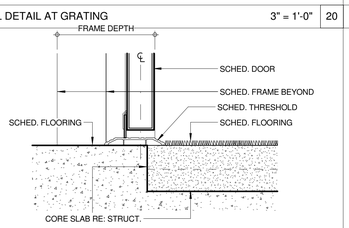
SILL DETAIL AT BUILT UP SLAB 3" = 1'-0" 5



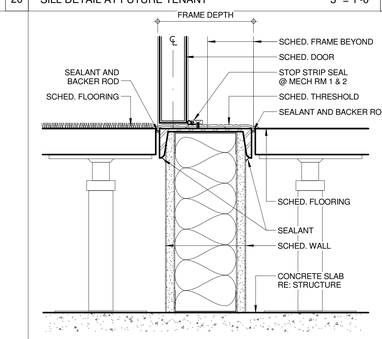
SILL DETAIL, CENTER THRESHOLD 3" = 1'-0" 29



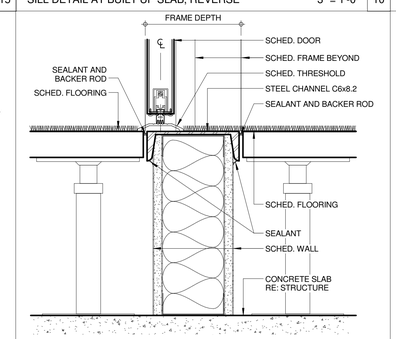
SILL DETAIL AT LOWERED SLAB, REVERSE 3" = 1'-0" 24



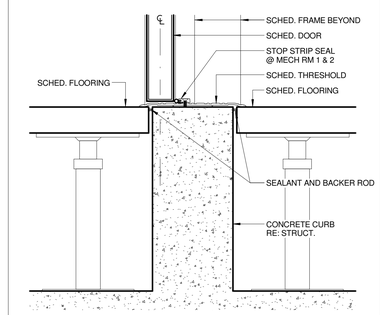
SILL DETAIL AT SLAB STEP, REVERSE 3" = 1'-0" 19



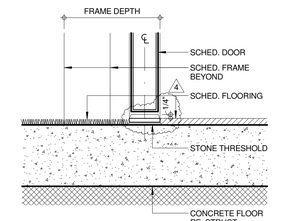
SILL DETAIL AT RAISED FLOOR 3" = 1'-0" 14



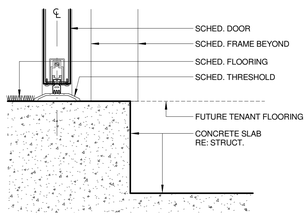
SILL DETAIL AT RAISED FLOOR, CENTER THRESHOLD 3" = 1'-0" 9



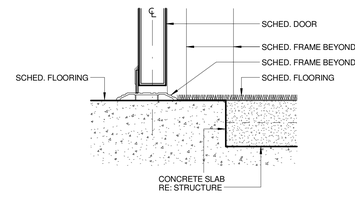
SILL DETAIL AT CONCRETE CURB 3" = 1'-0" 4



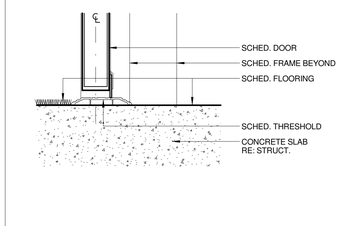
SILL DETAIL AT RESTROOM 3" = 1'-0" 28



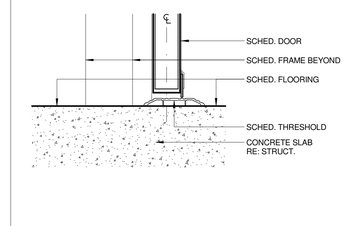
SILL DETAIL AT LOWERED SLAB 3" = 1'-0" 23



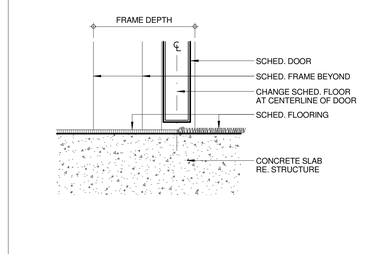
SILL DETAIL AT SLAB STEP 3" = 1'-0" 18



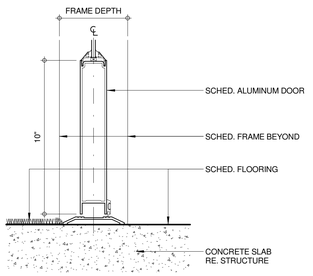
SILL DETAIL WITH THRESHOLD, REVERSE 3" = 1'-0" 13



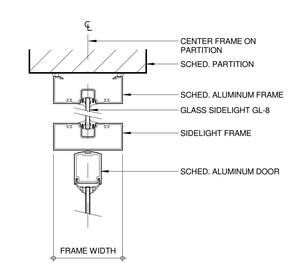
SILL DETAIL WITH THRESHOLD 3" = 1'-0" 8



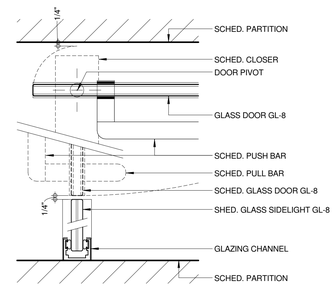
SILL DETAIL 3" = 1'-0" 3



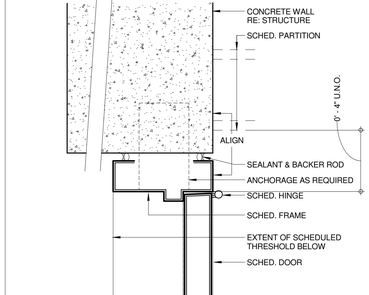
SILL DETAIL - ALUMINUM DOOR 3" = 1'-0" 27



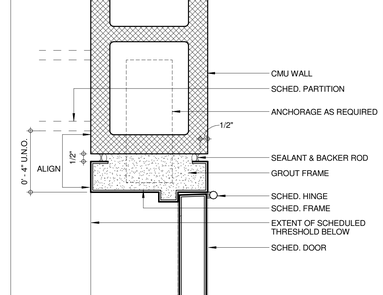
JAMB DETAIL - ALUMINUM DOOR 3" = 1'-0" 22



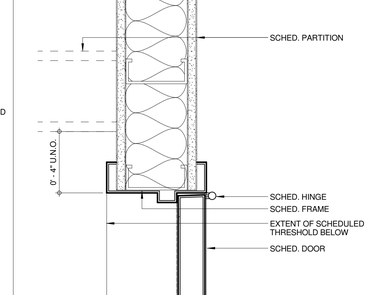
JAMB DETAIL - ALL-GLASS DOOR 3" = 1'-0" 17



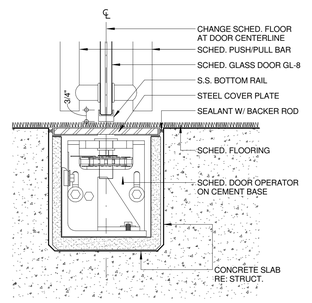
JAMB DETAIL - CONCRETE 3" = 1'-0" 12



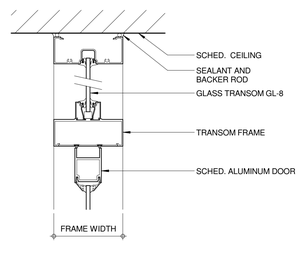
JAMB DETAIL - BLOCK 3" = 1'-0" 7



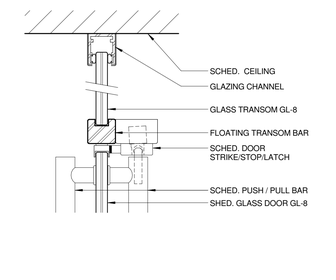
JAMB DETAIL 3" = 1'-0" 2



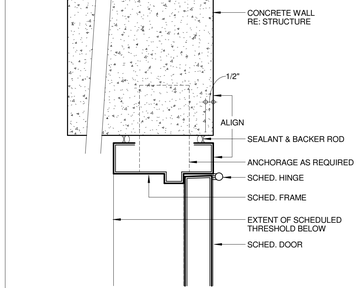
SILL DETAIL - ALL-GLASS DOOR 3" = 1'-0" 26



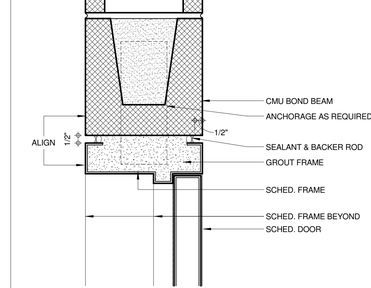
HEAD DETAIL - ALUMINUM DOOR 3" = 1'-0" 21



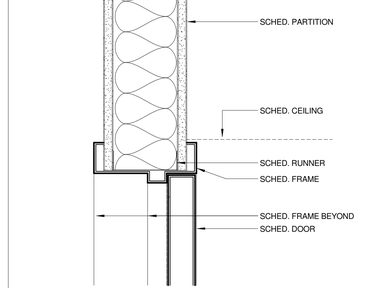
HEAD DETAIL - ALL-GLASS DOOR 3" = 1'-0" 16



HEAD DETAIL - CONCRETE 3" = 1'-0" 11



HEAD DETAIL - BLOCK 3" = 1'-0" 6



HEAD DETAIL 3" = 1'-0" 1

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Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

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Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

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Building Management and Controls Engineer

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Window Washing Consultant

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Aerial Tram Consultant

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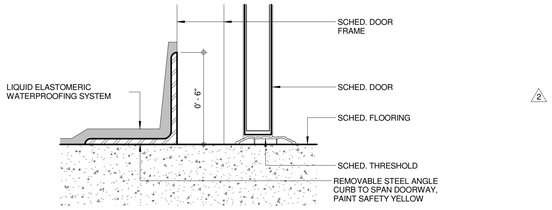
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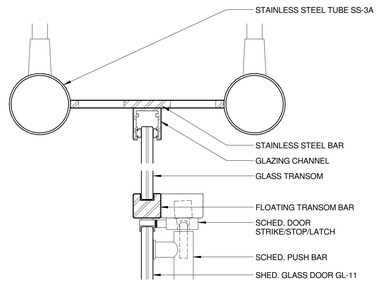
DOOR DETAILS

KHA PROJECT NO. 08044

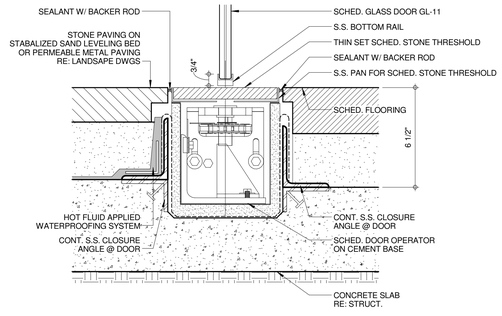
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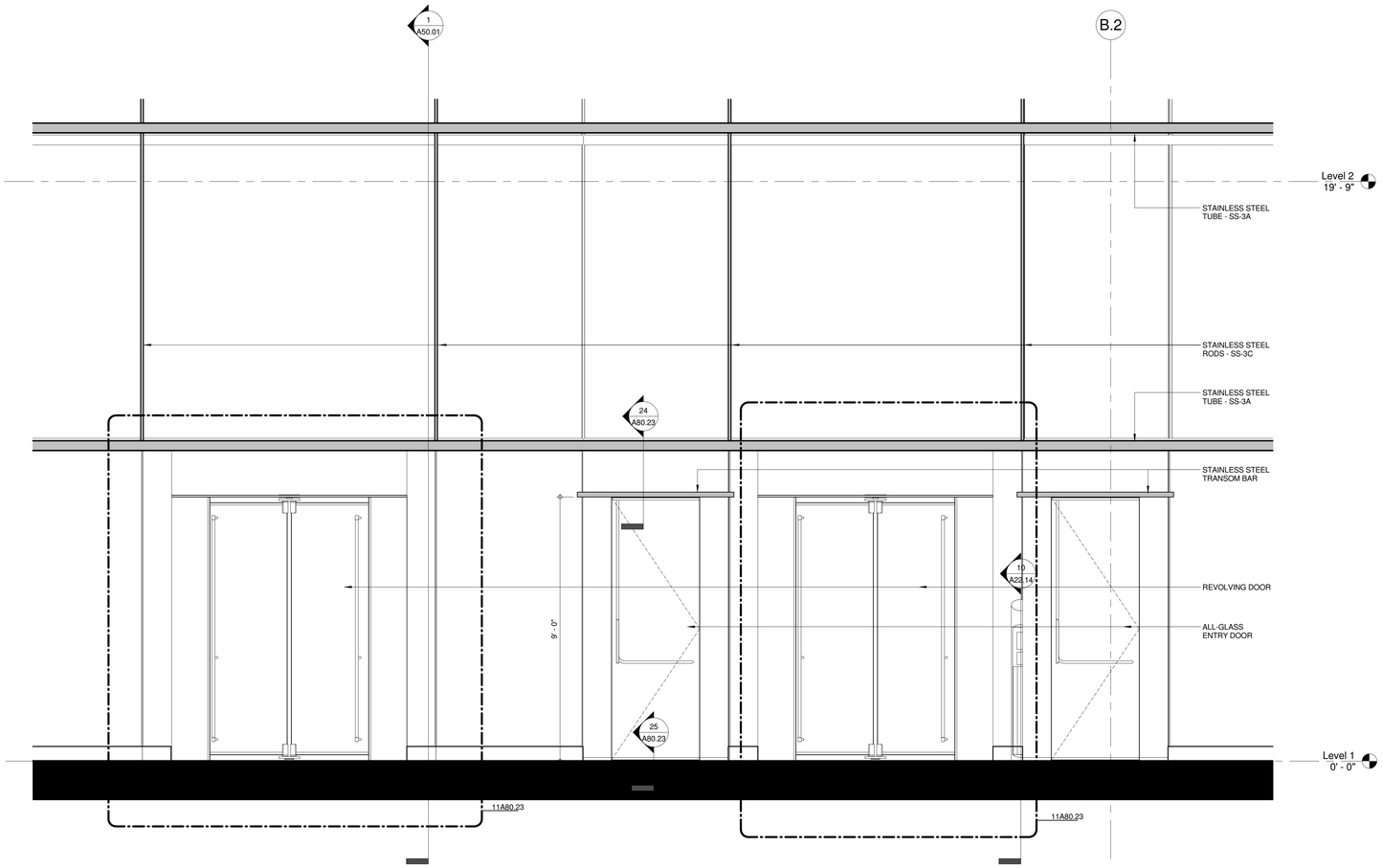
SILL WITH WATERPROOFING CURB 3" = 1'-0" 25



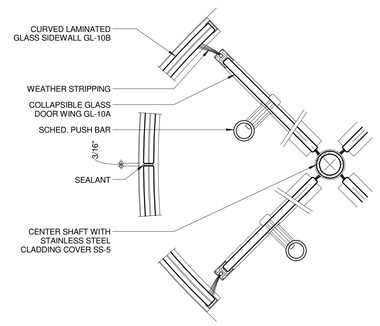
HEAD DETAIL AT ALL-GLASS ENTRY 3" = 1'-0" 24



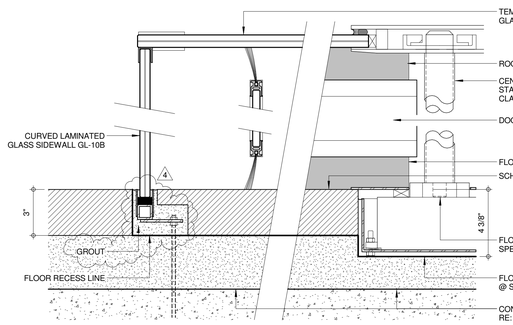
SILL DETAIL AT ALL-GLASS ENTRY 3" = 1'-0" 23



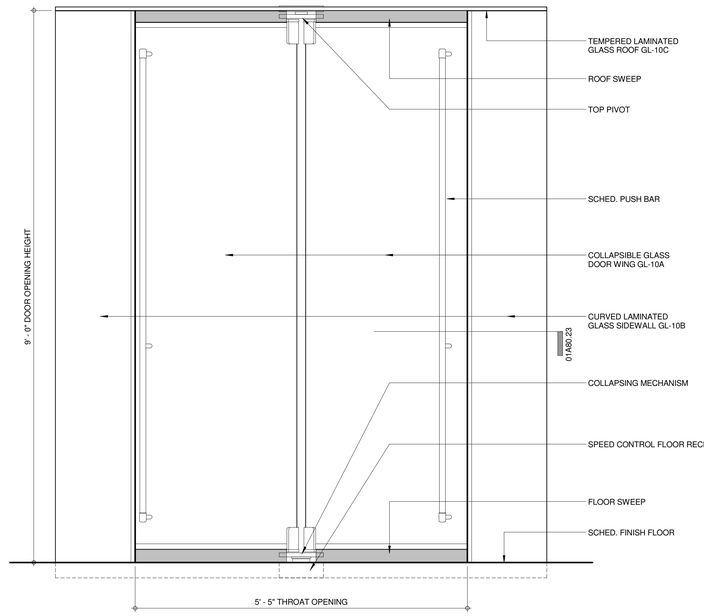
Enlarged Building Elevation - Northwest Lobby Entry 1/2" = 1'-0" 3



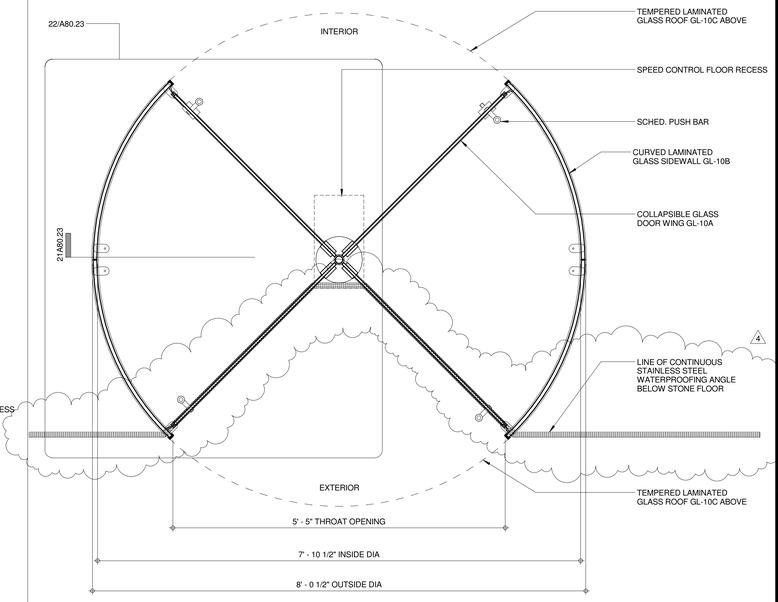
REVOLVING DOOR HORIZONTAL DETAIL 3" = 1'-0" 22



REVOLVING DOOR VERTICAL DETAIL 3" = 1'-0" 21



REVOLVING DOOR ELEVATION 1" = 1'-0" 11



REVOLVING DOOR PLAN 1" = 1'-0" 1

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CAD FILENAME

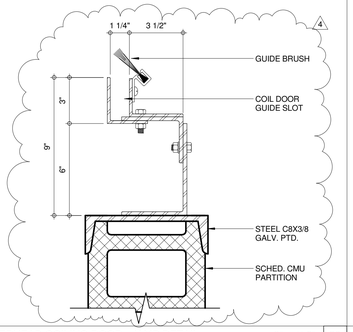
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DOOR DETAILS

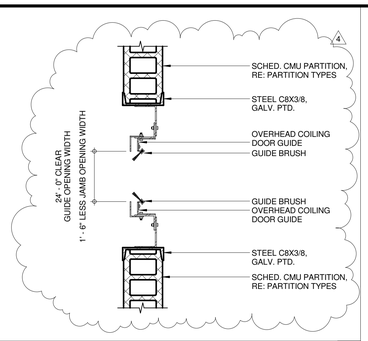
KHA PROJECT NO. 08044

DRAWING NUMBER A80.23

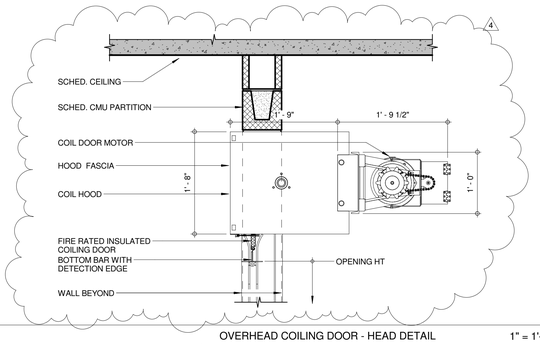
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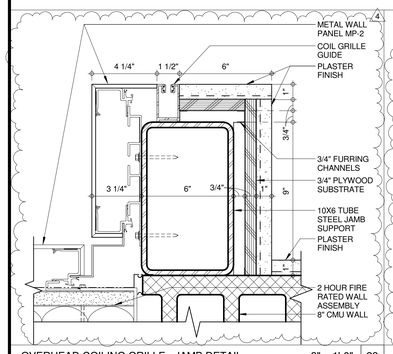
OVERHEAD COILING DOOR - JAMB DETAIL 3" = 1'-0" 30



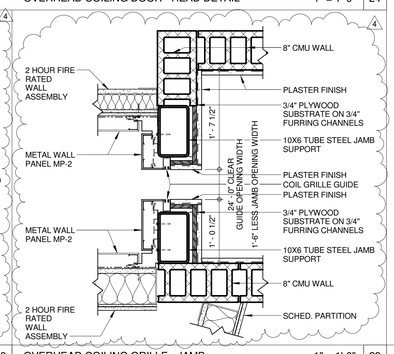
OVERHEAD COILING DOOR - JAMB 1" = 1'-0" 25



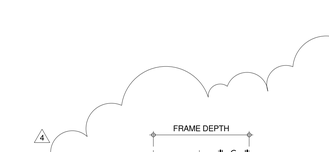
OVERHEAD COILING DOOR - HEAD DETAIL 1" = 1'-0" 24



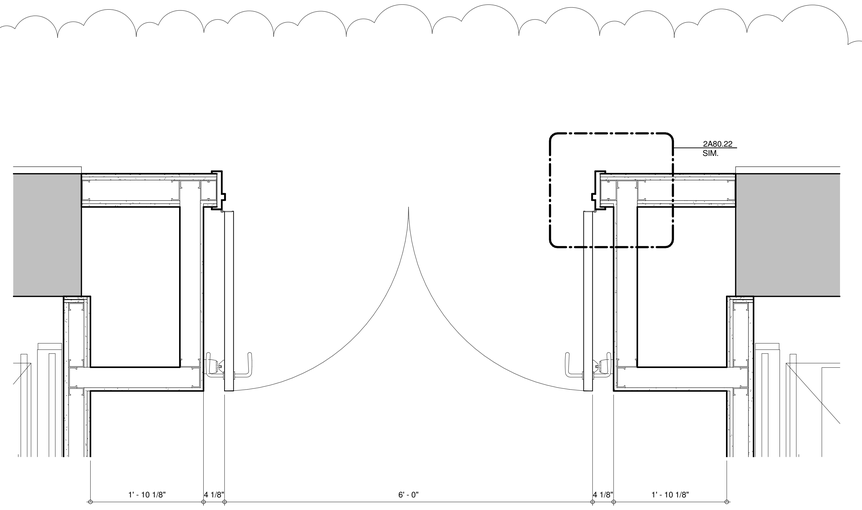
OVERHEAD COILING GRILLE - JAMB DETAIL 3" = 1'-0" 28



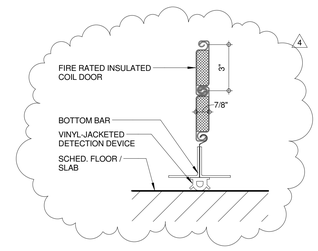
OVERHEAD COILING GRILLE - JAMB 1" = 1'-0" 23

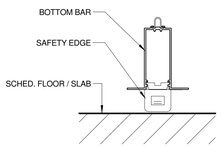


SILL DETAIL AT ROOF 3" = 1'-0" 13

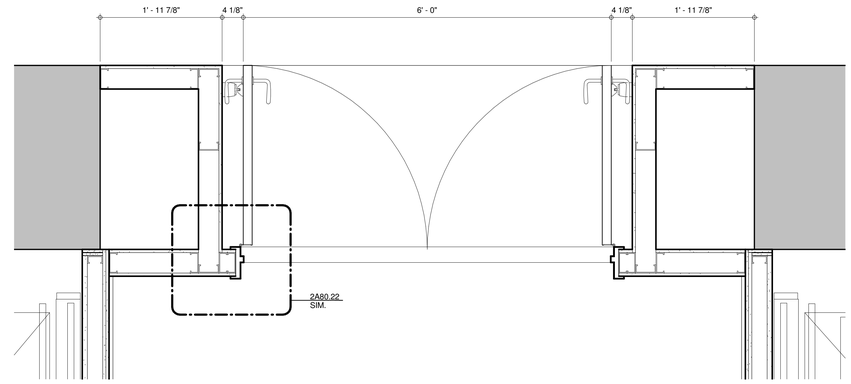


Enlarged Door 17 1" = 1'-0" 4

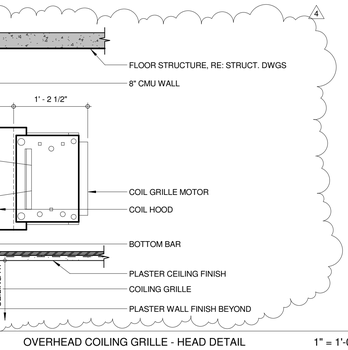




OVERHEAD COILING DOOR - SILL DETAIL 3" = 1'-0" 18

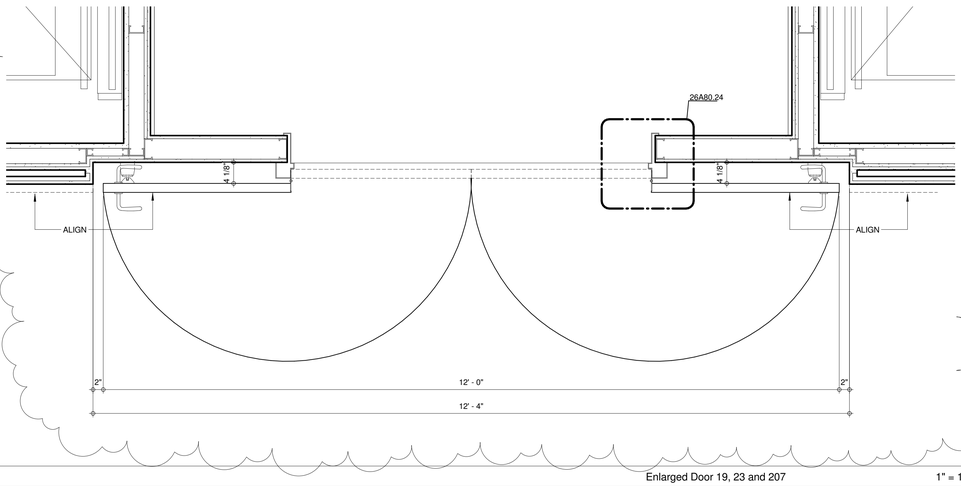


Enlarged Door 29,20,24 and 28 1" = 1'-0" 2

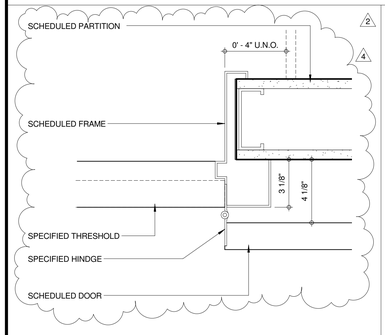


OVERHEAD COILING GRILLE - HEAD DETAIL 1" = 1'-0" 22

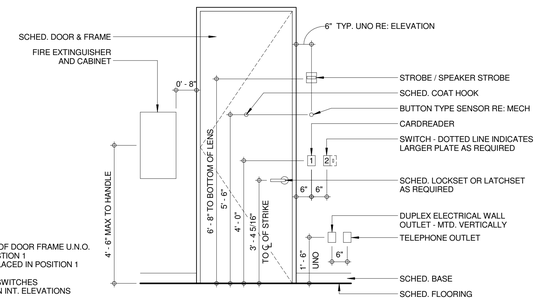
OVERHEAD COILING GRILLE - SILL DETAIL 3" = 1'-0" 17



Enlarged Door 19, 23 and 207 1" = 1'-0" 1



Jamb at Door 19, 23 and 207 3" = 1'-0" 26



NOTES:
1. HORIZ. DIMENSIONS ARE TO OUTSIDE EDGE OF DOOR FRAME U.N.O.
2. DEVICES TO BE PLACED STARTING WITH POSITION 1
3. WHERE SCHEDULED, CARDREADER TO BE PLACED IN POSITION 1
4. SWITCHES TO BE GANGED
5. ELECTRICAL, TELEPHONE WALL OUTLETS & SWITCHES TO BE LOCATED AT NEAREST STUD U.N.O. ON INT. ELEVATIONS

TYPICAL INTERIOR MOUNTING HEIGHTS 1/2" = 1'-0" 16

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Architect of Record

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ROLLIE D. CHILDERS
C-15472
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CAD FILENAME

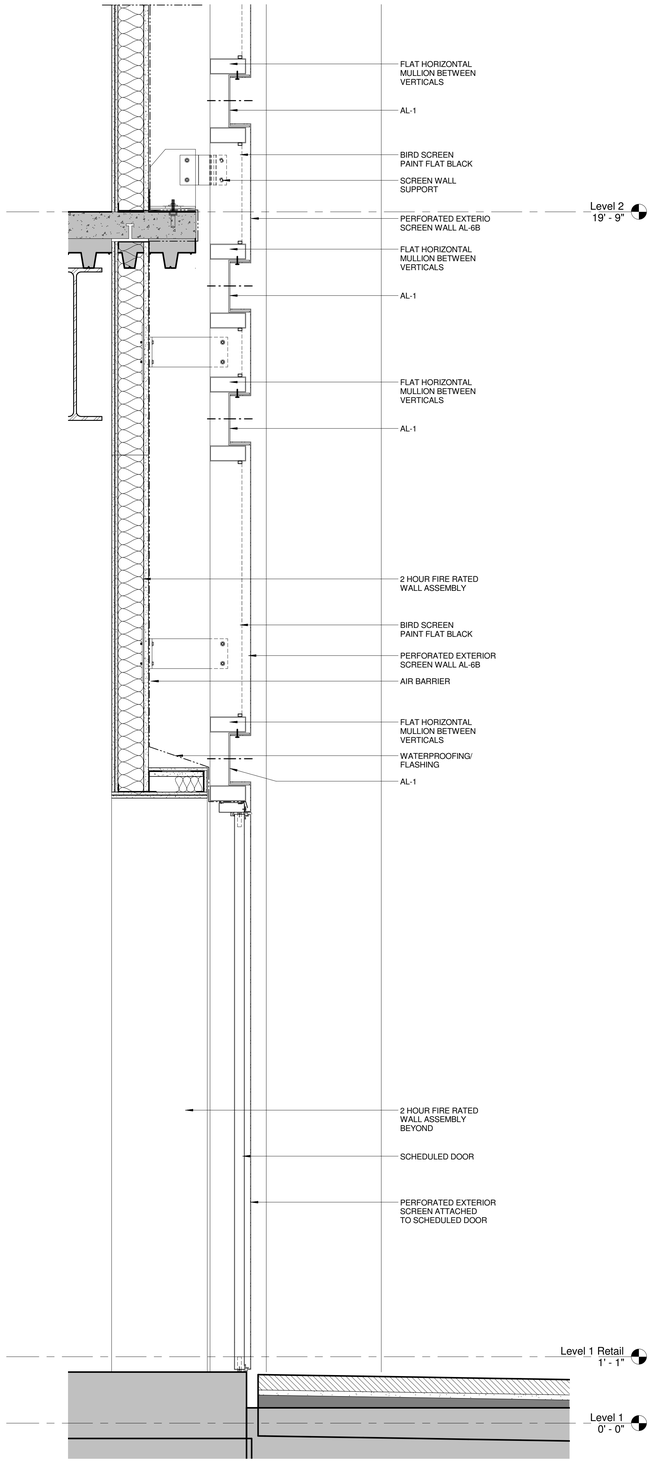
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DOOR DETAILS

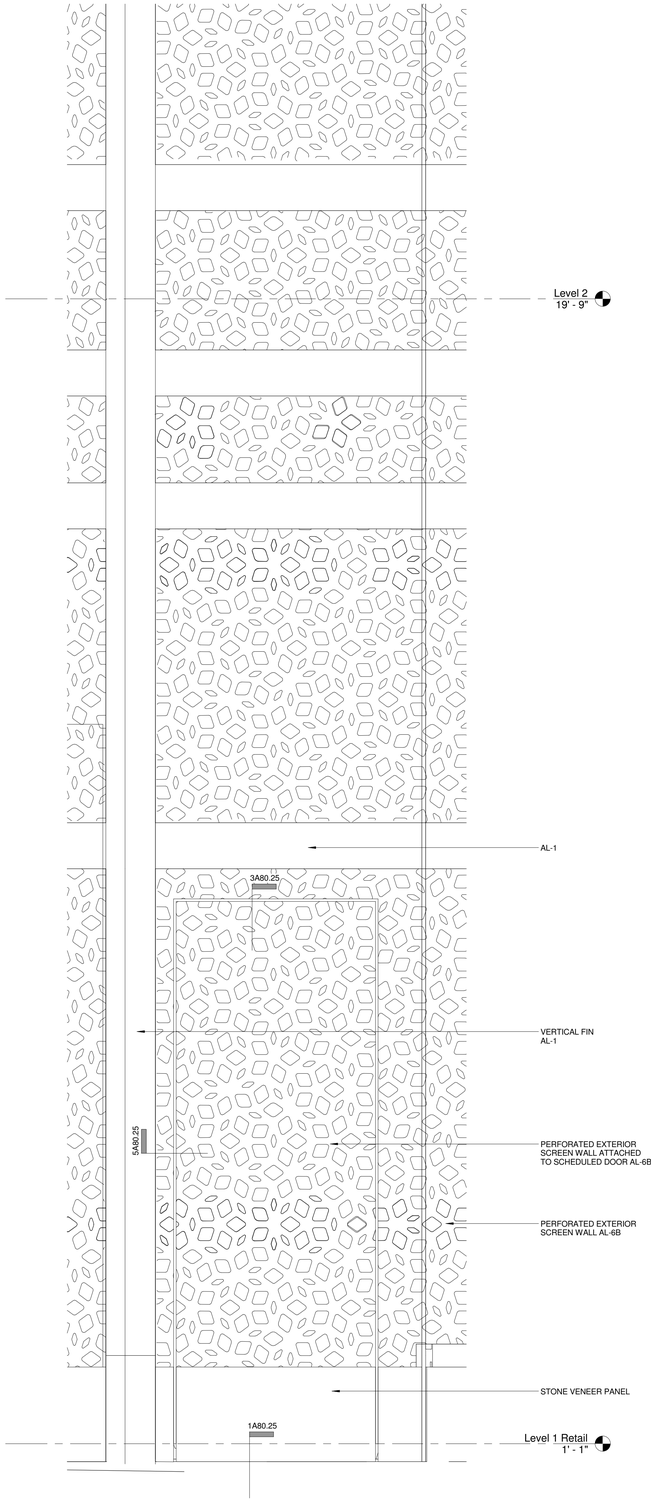
KHA PROJECT NO. 08044

DRAWING NUMBER A80.24

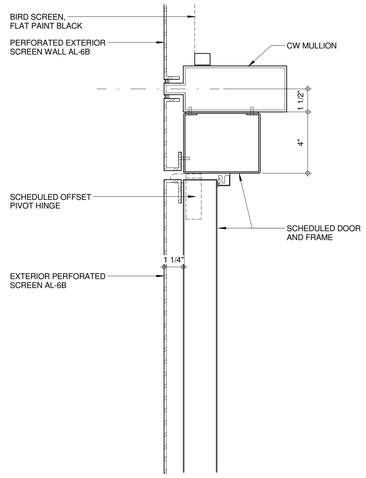
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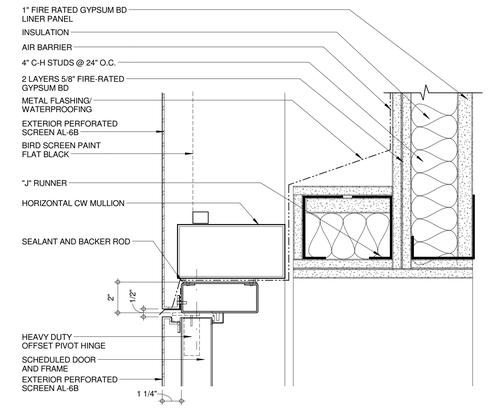
Section 12 | 1" = 1'-0" | 21



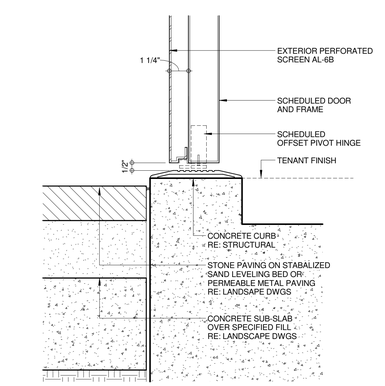
Perforated Door Elevation - South L1 | 1" = 1'-0" | 6



PERF METAL DOOR - JAMB | 3" = 1'-0" | 5



PERF METAL DOOR - HEAD | 3" = 1'-0" | 3



PERF METAL DOOR - EXTERIOR SILL | 3" = 1'-0" | 1

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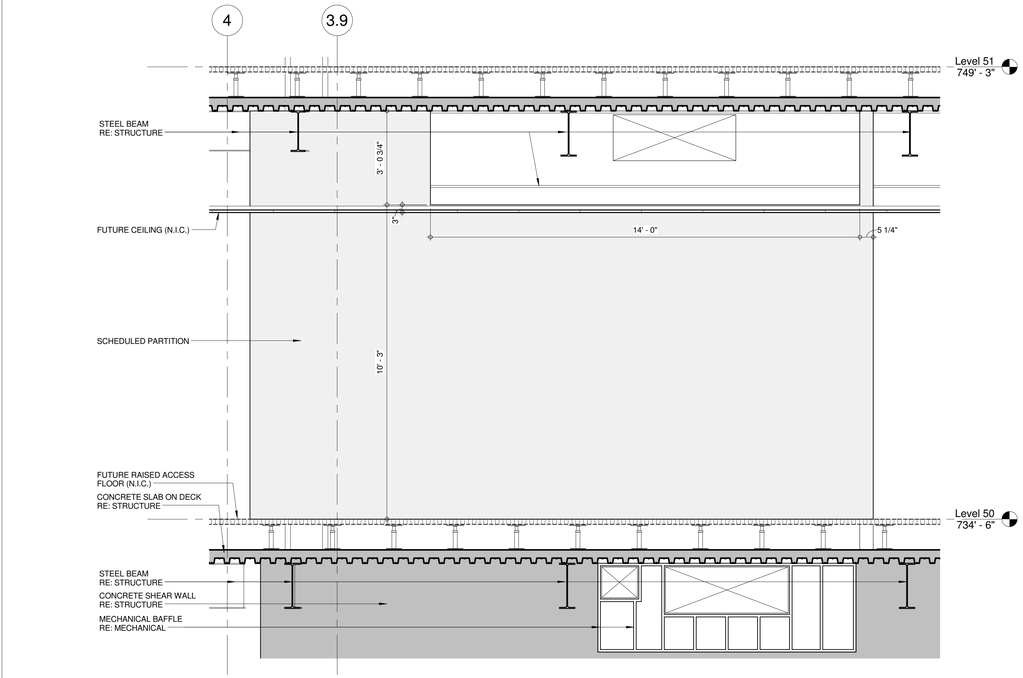
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PERFORATED METAL DOOR DETAILS

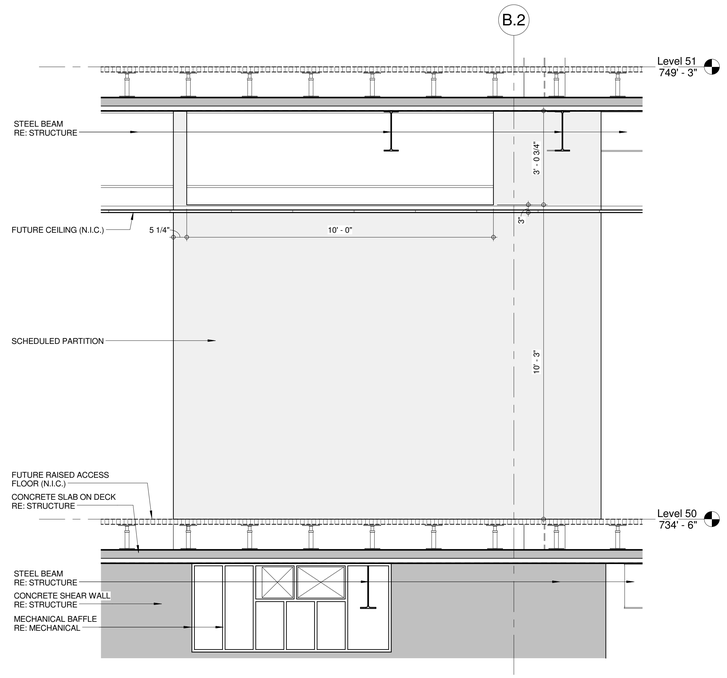
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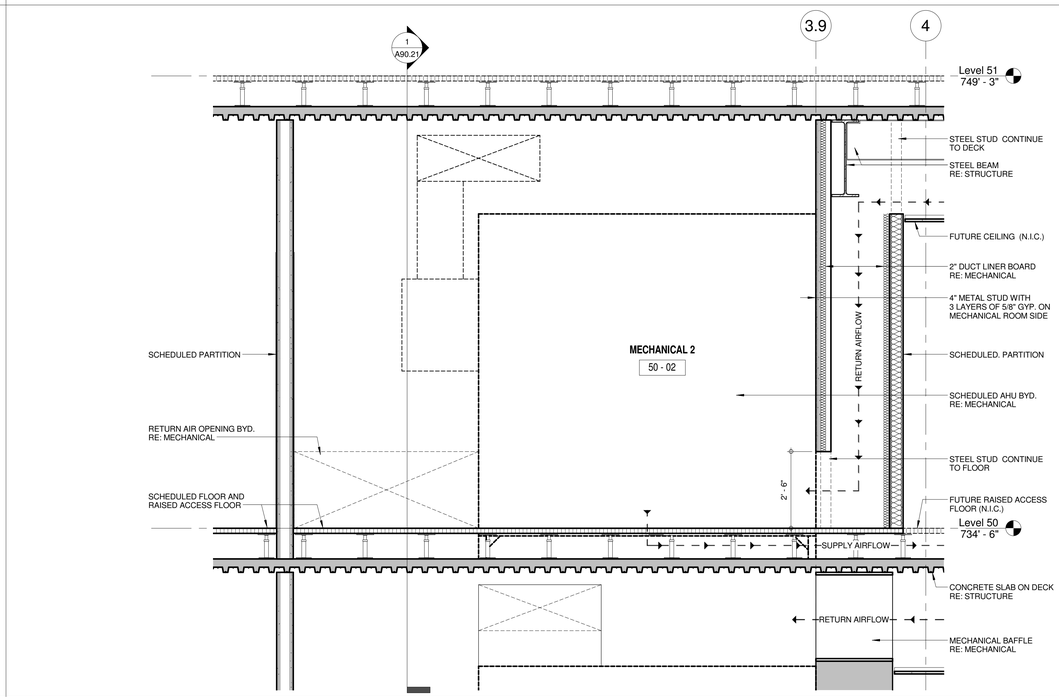
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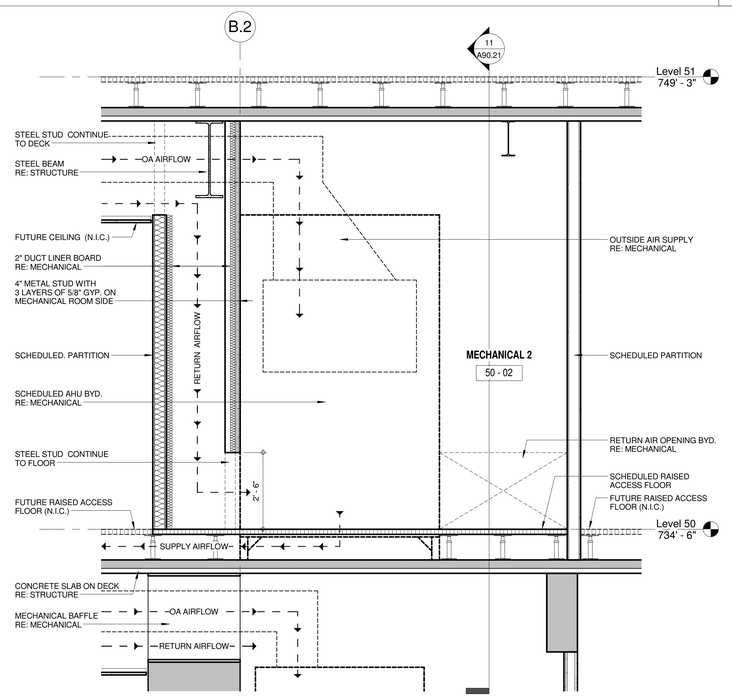
Mechanical 2 - Level 50 Supply / Return Elevation 2 1/2" = 1'-0" 13



Mechanical 2 - Level 50 Supply / Return Elevation 1 1/2" = 1'-0" 3



Mechanical 2 - Level 50 Supply / Return Section 2 1/2" = 1'-0" 11



Mechanical 2 - Level 50 Supply / Return Section 1 1/2" = 1'-0" 1

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ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record



NO.	DATE	ISSUE
3	02 MAY 14	GMP
2	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
1	10 FEB 14	BID ADDENDUM #2

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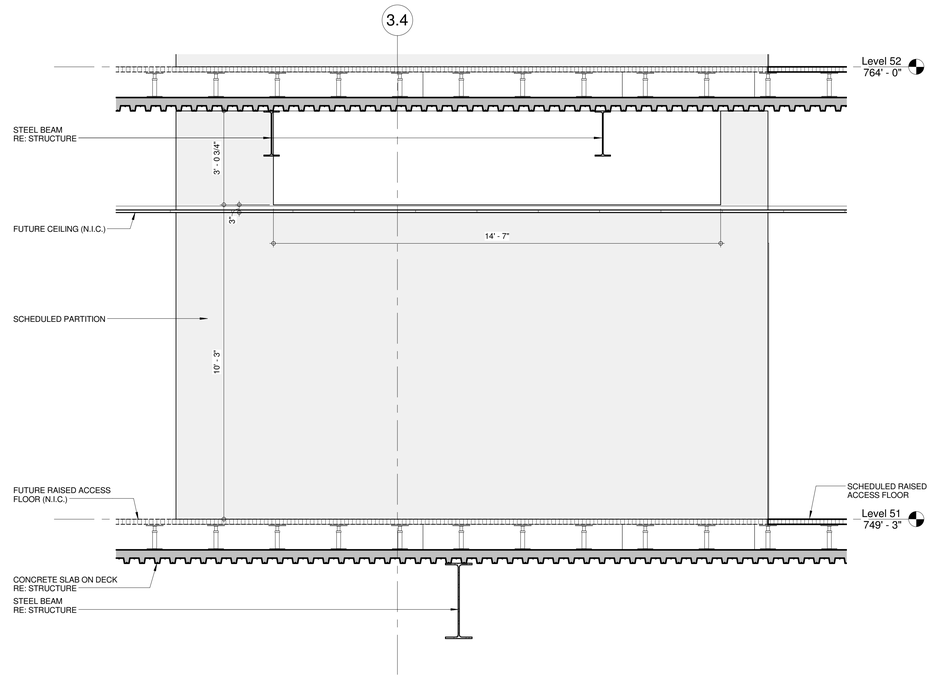
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MECHANICAL SUPPLY / RETURN CHASE DETAILS

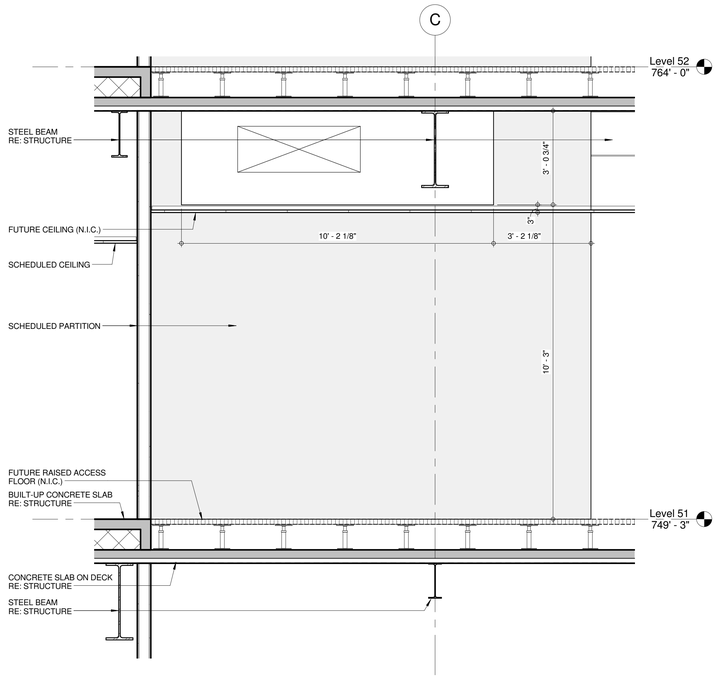
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DRAWING NUMBER A90.21

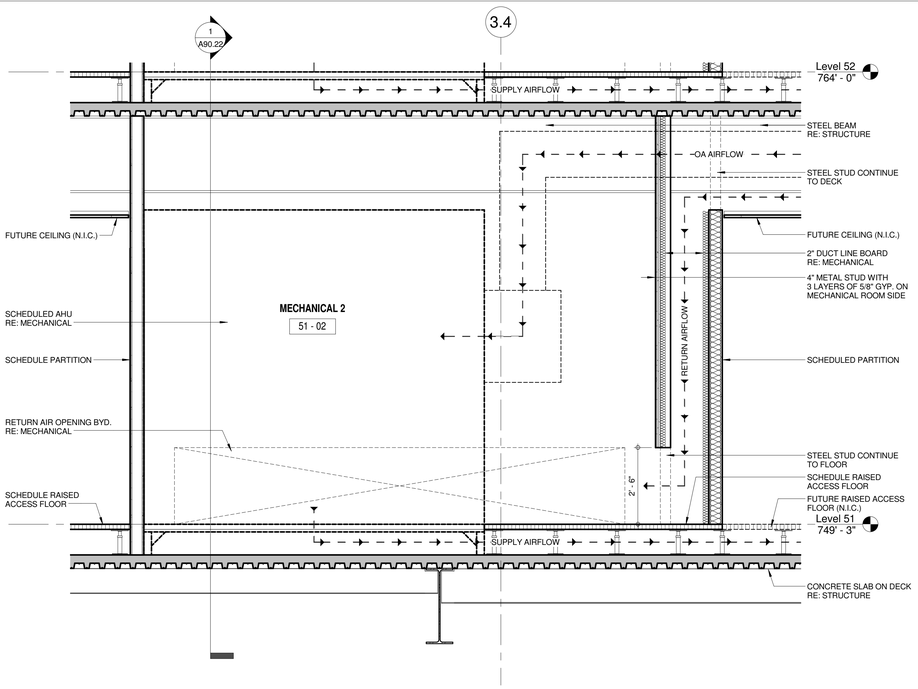
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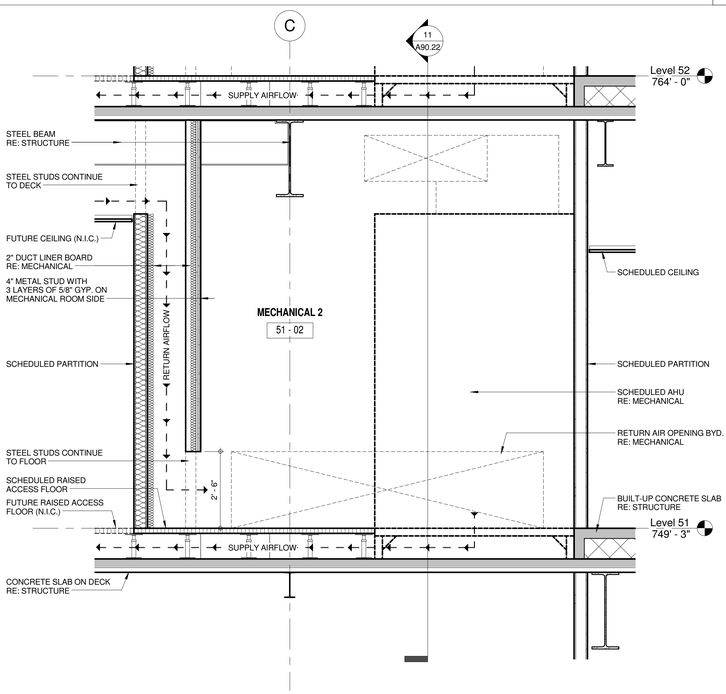
Mechanical 2 - Supply/Return Elevation 2 1/2" = 1'-0" 13



Mechanical 2 - Supply/Return Elevation 1 1/2" = 1'-0" 3



Mechanical 2 - Level 51-60 Supply / Return Section 2 1/2" = 1'-0" 11



Mechanical 2 - Level 51-60 Supply / Return Section 1 1/2" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

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ROLLIE D. CHILDERS
C-15472
8-31-2015
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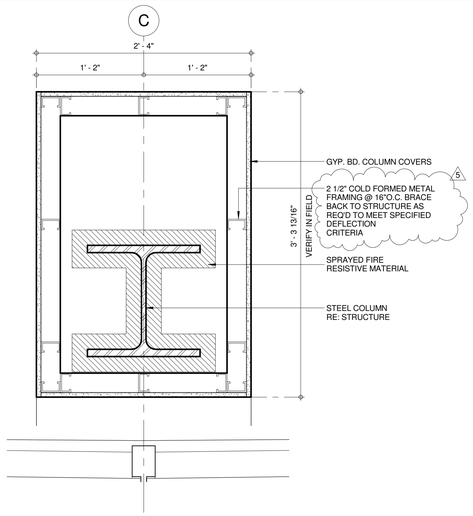
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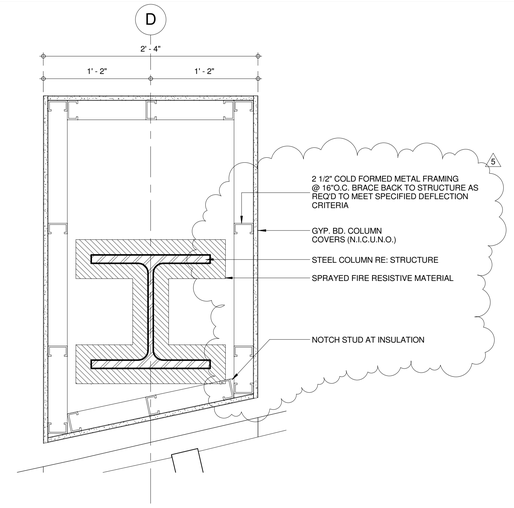
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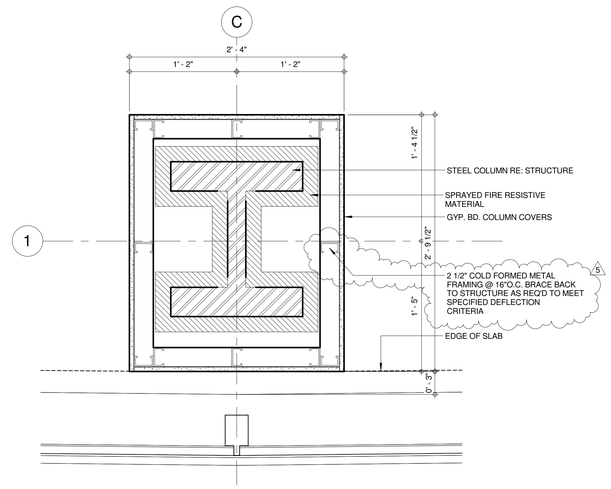
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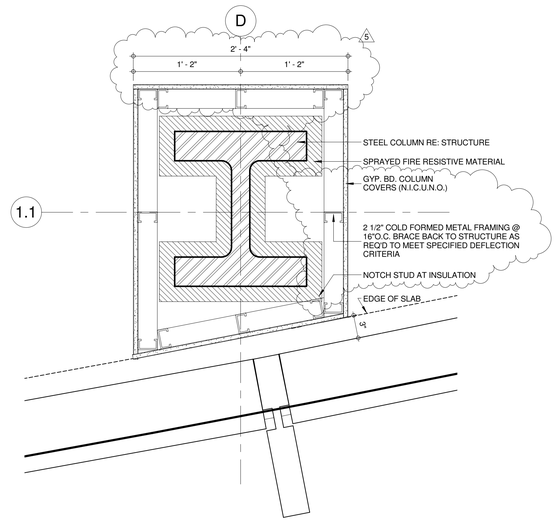
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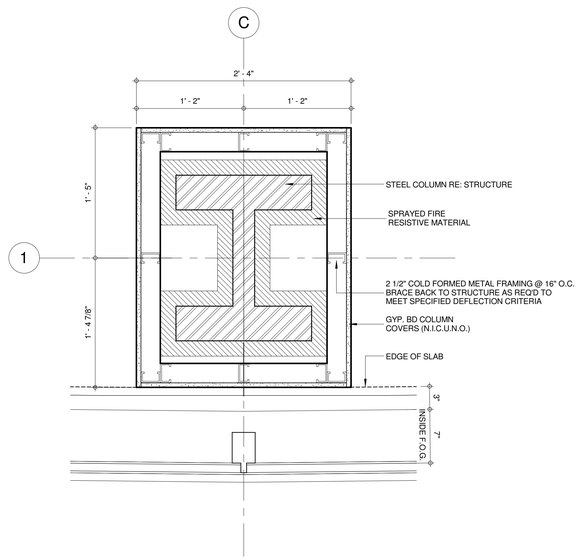
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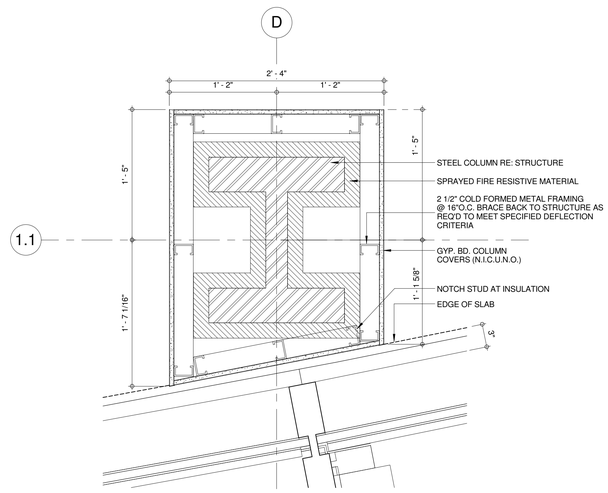
Column Enclosure Detail - Column C-1 L27 | 1 1/2" = 1'-0" | 13



Column Enclosure Detail - Column D-1.1 L27 | 1 1/2" = 1'-0" | 3



Column Enclosure Detail - Column C-1 L6-26 | 1 1/2" = 1'-0" | 11



Column Enclosure Detail - Column D-1.1 L6-26 | 1 1/2" = 1'-0" | 1

Transbay Tower

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2	16 DEC 13	BID AND ADDENDUM #3 PERMIT
1	13 AUG 13	SITE PERMIT REVISION NO. 6

CAD FILENAME

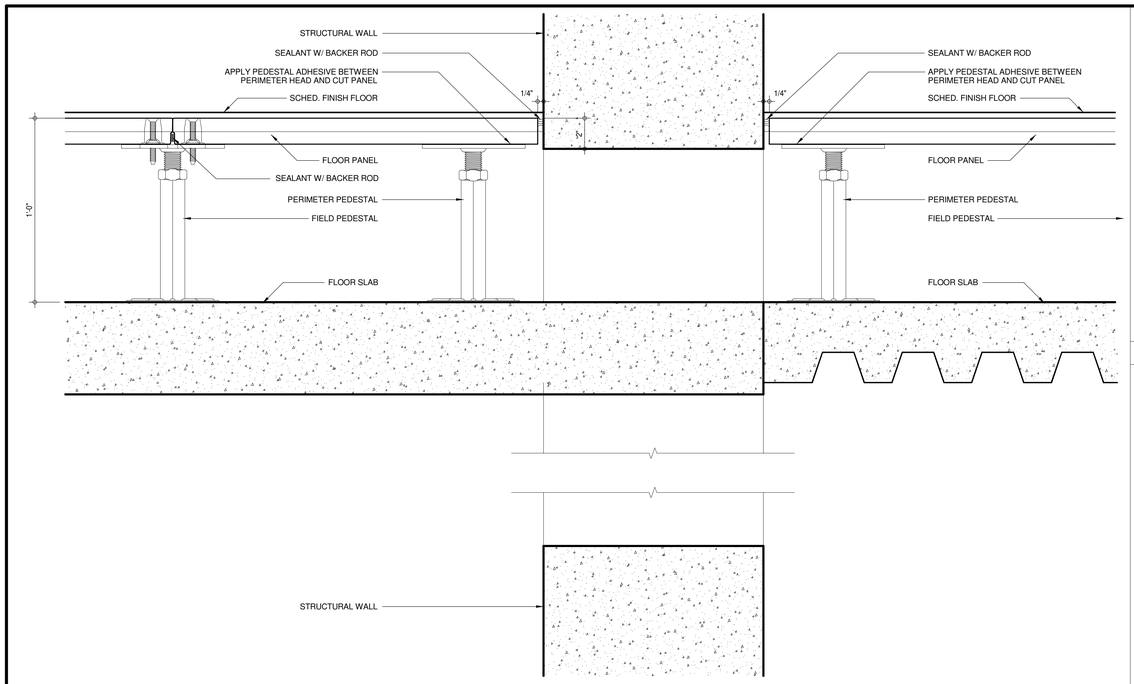
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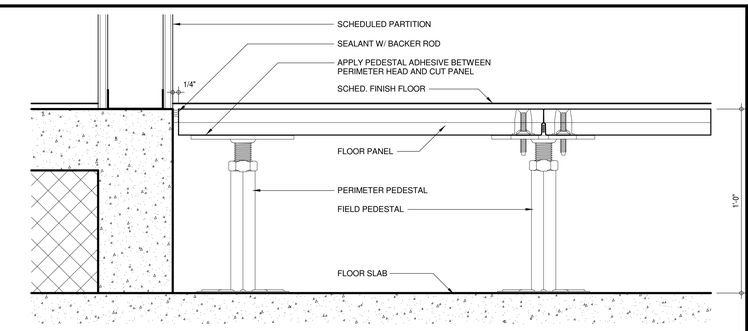
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DRAWING NUMBER A90.31

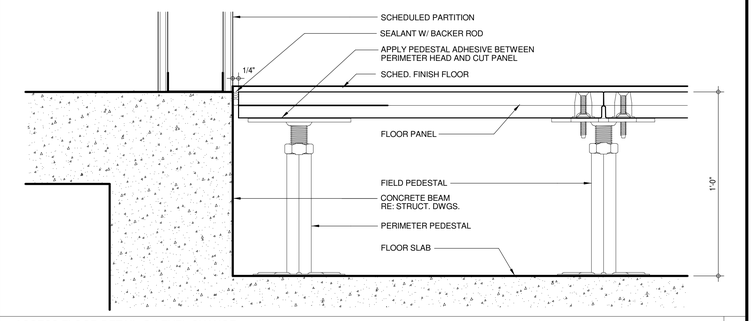
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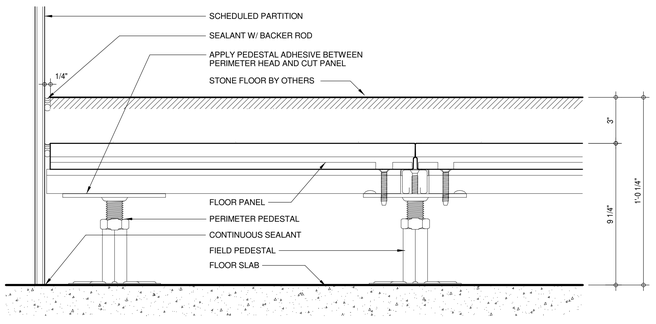
ACCESS FLOOR DETAIL @ MECHANICAL ROOM | 3" = 1'-0" | 19



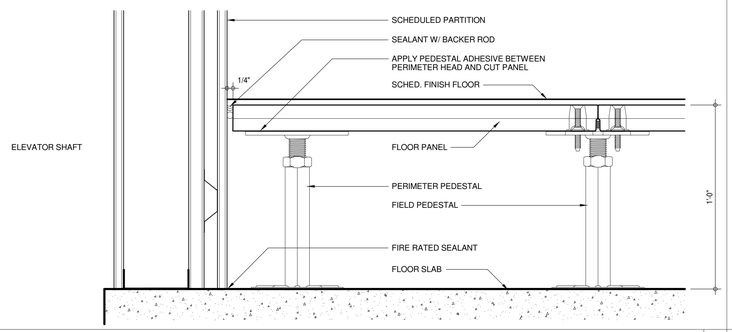
ACCESS FLOOR DETAIL @ RAISED SLAB | 3" = 1'-0" | 5



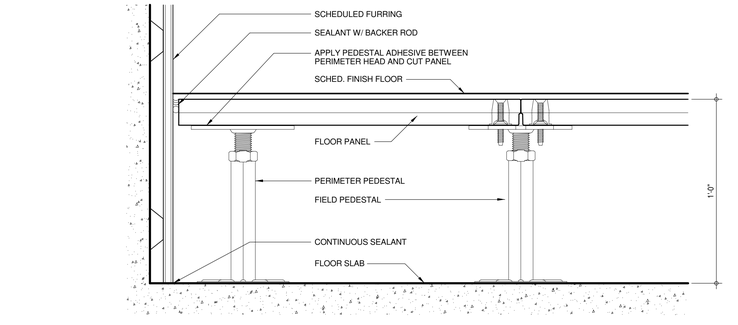
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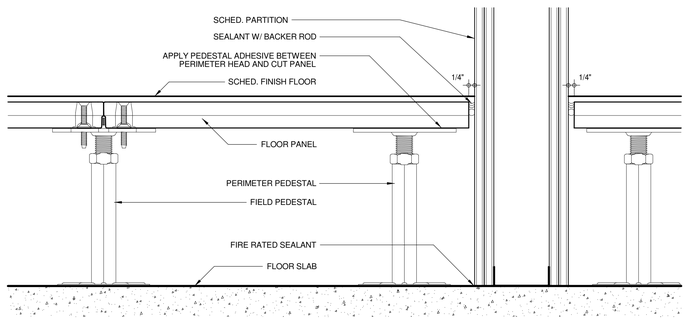
ACCESS FLOOR DETAIL @ STONE FLOORING | 3" = 1'-0" | 23



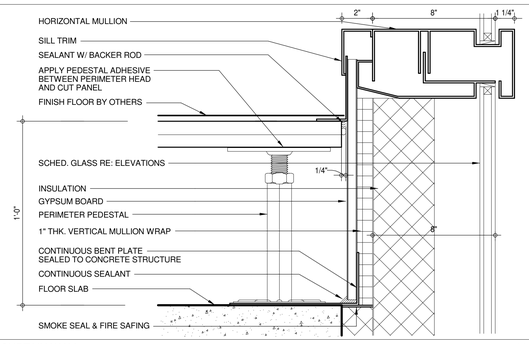
ACCESS FLOOR DETAIL @ ELEVATOR SHAFT | 3" = 1'-0" | 13



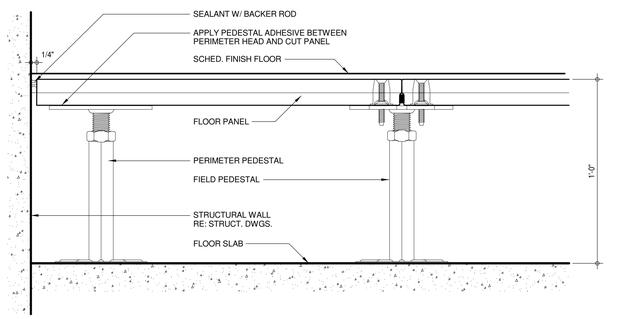
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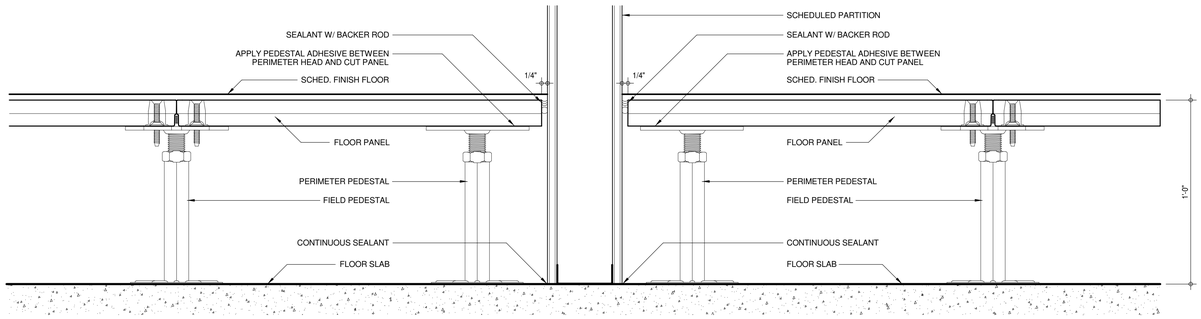
ACCESS FLOOR DETAIL @ ELEVATOR LOBBY | 3" = 1'-0" | 22



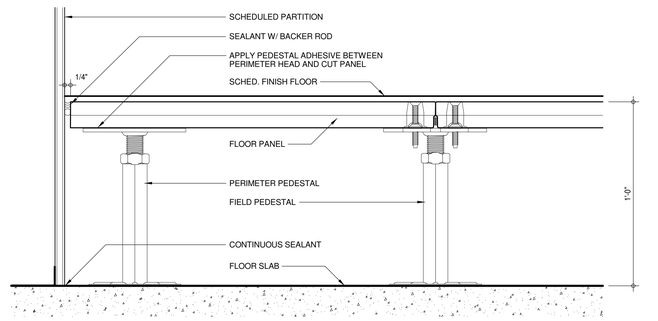
ACCESS FLOOR DETAIL @ CURTAIN WALL | 3" = 1'-0" | 12



ACCESS FLOOR DETAIL @ STRUCTURAL WALL | 3" = 1'-0" | 2



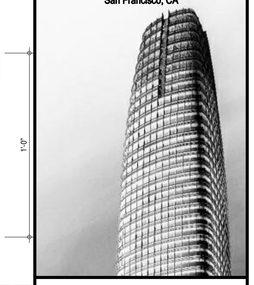
ACCESS FLOOR DETAIL @ PARTITION | 3" = 1'-0" | 11



ACCESS FLOOR DETAIL | 3" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
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ROLLIE D. CHILDERS
C-15472
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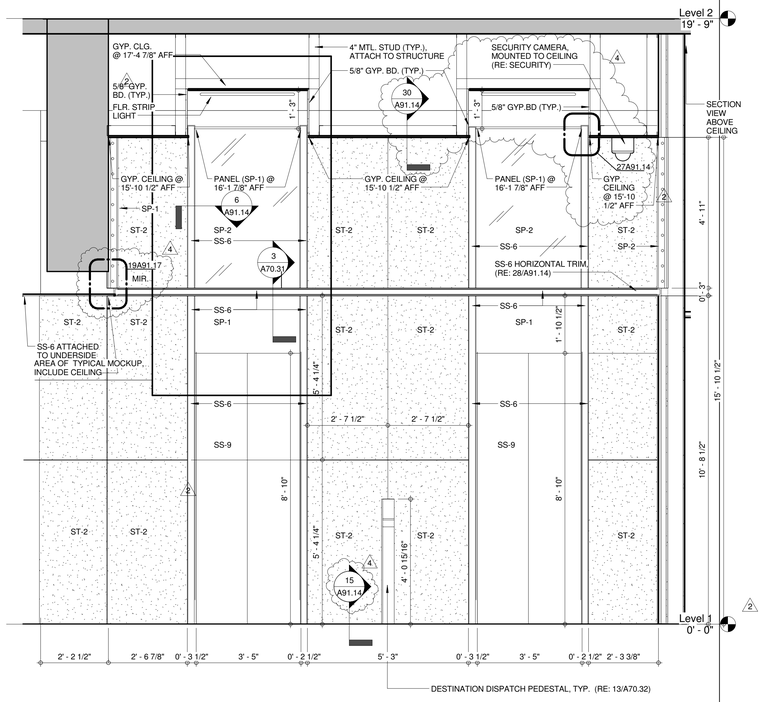
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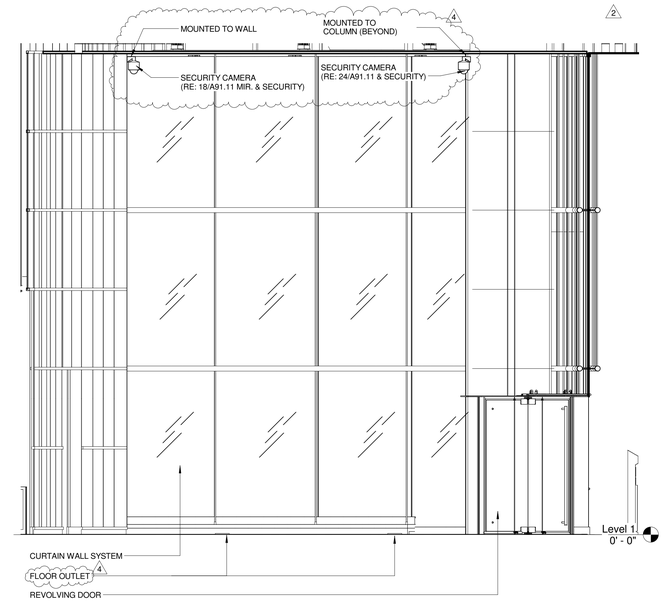
KHA PROJECT NO. 08044

DRAWING NUMBER A90.41

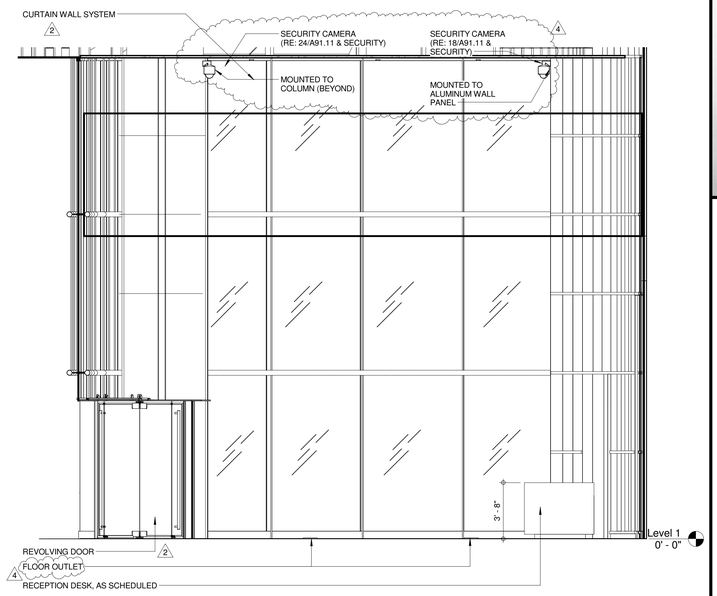
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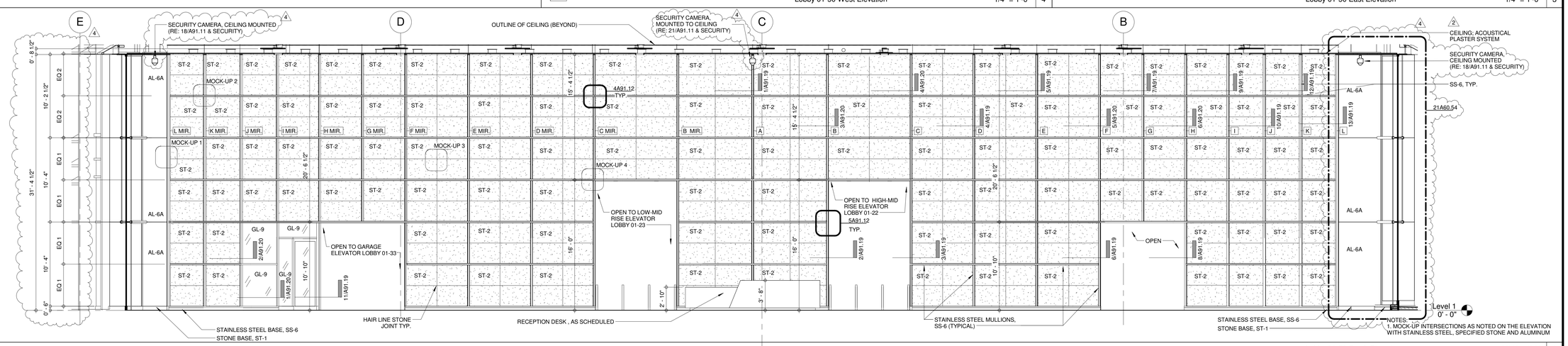
Low Rise Elevator Lobby East Interior Elevation — 1/2" = 1'-0" — 5



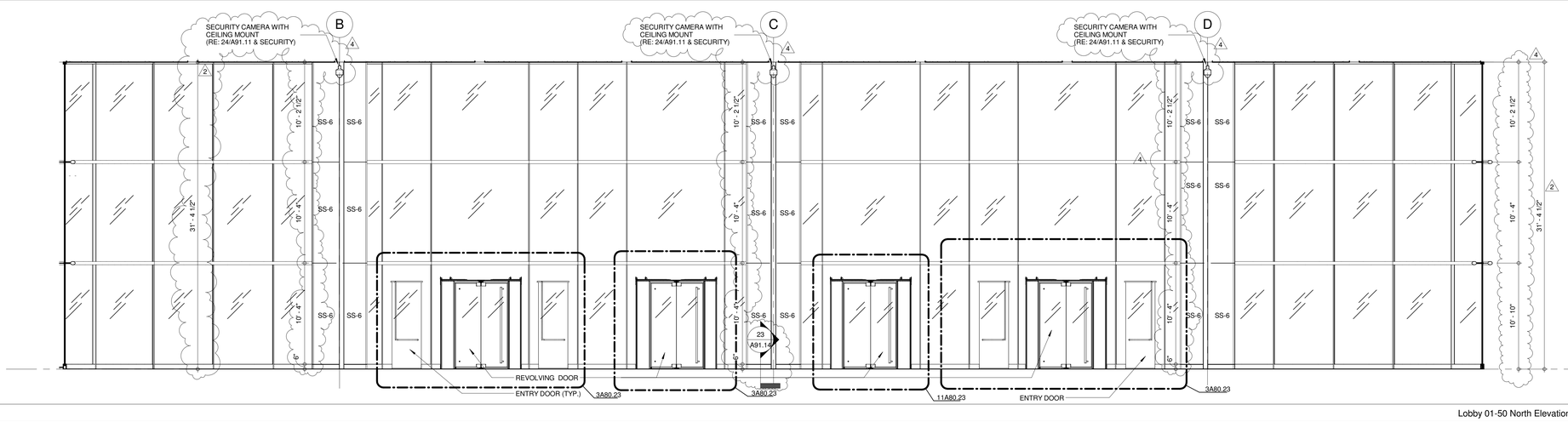
Lobby 01-50 West Elevation — 1/4" = 1'-0" — 4



Lobby 01-50 East Elevation — 1/4" = 1'-0" — 3



Lobby 01-50 South Elevation — 3/16" = 1'-0" — 2



Lobby 01-50 North Elevation — 3/16" = 1'-0" — 1

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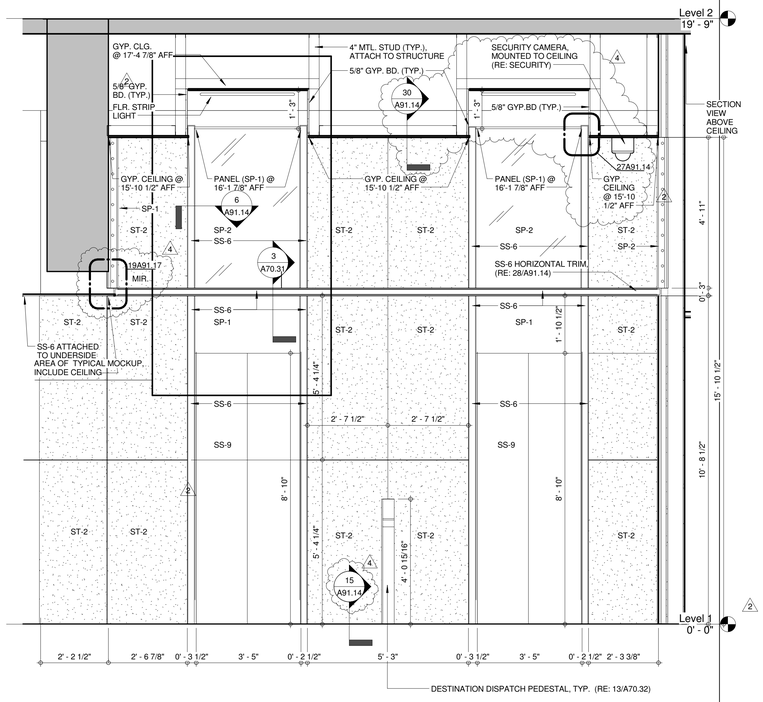
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LOBBY INTERIOR ELEVATIONS

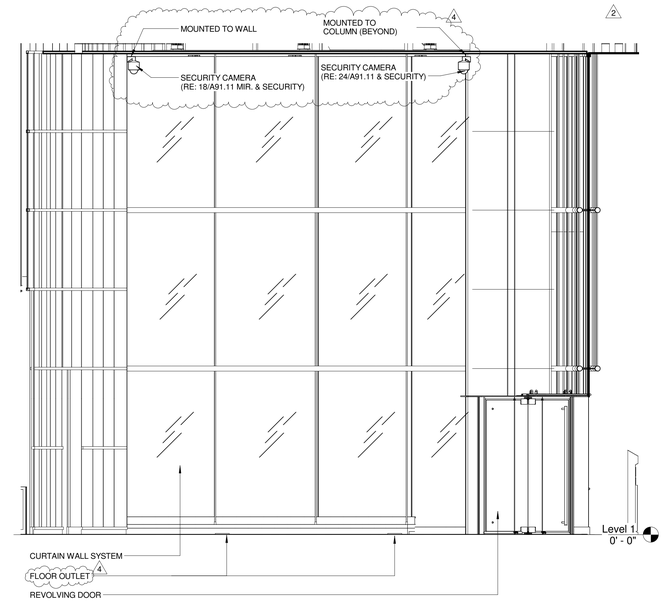
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DRAWING NUMBER A91.01

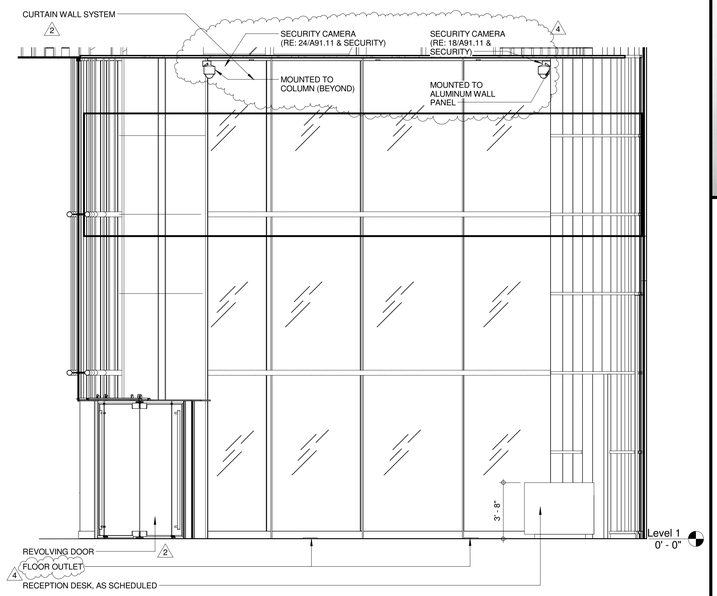
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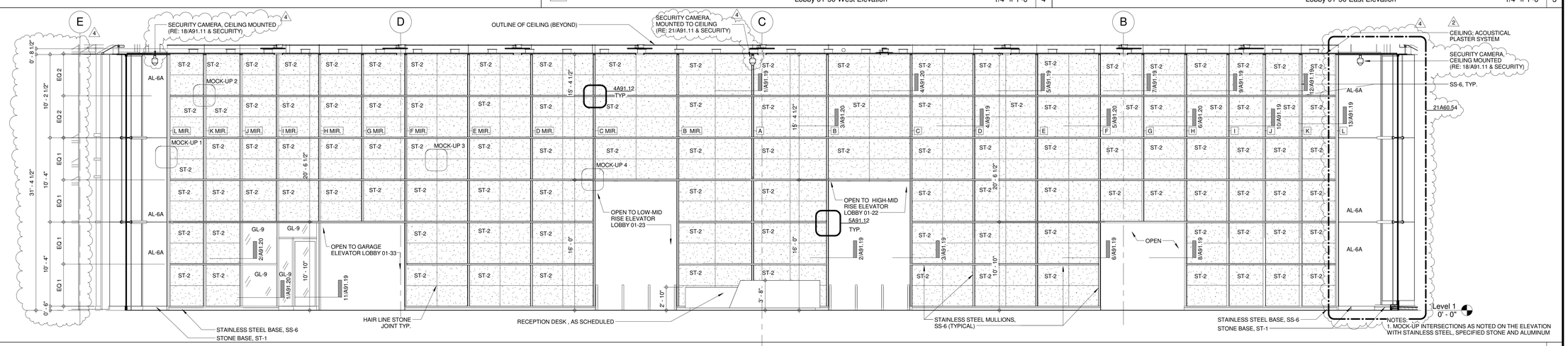
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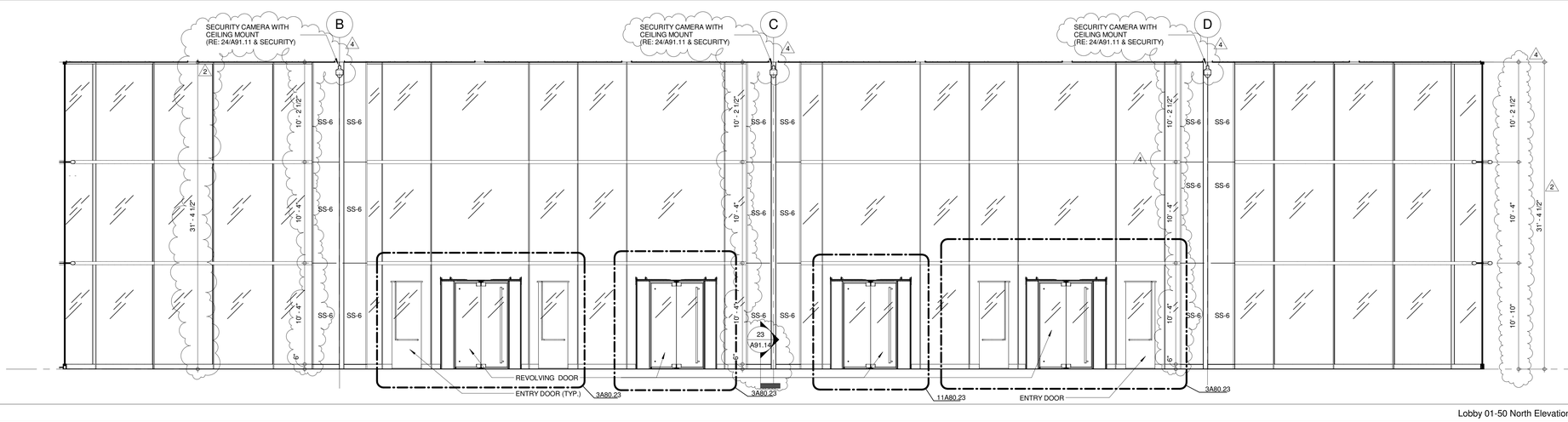
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

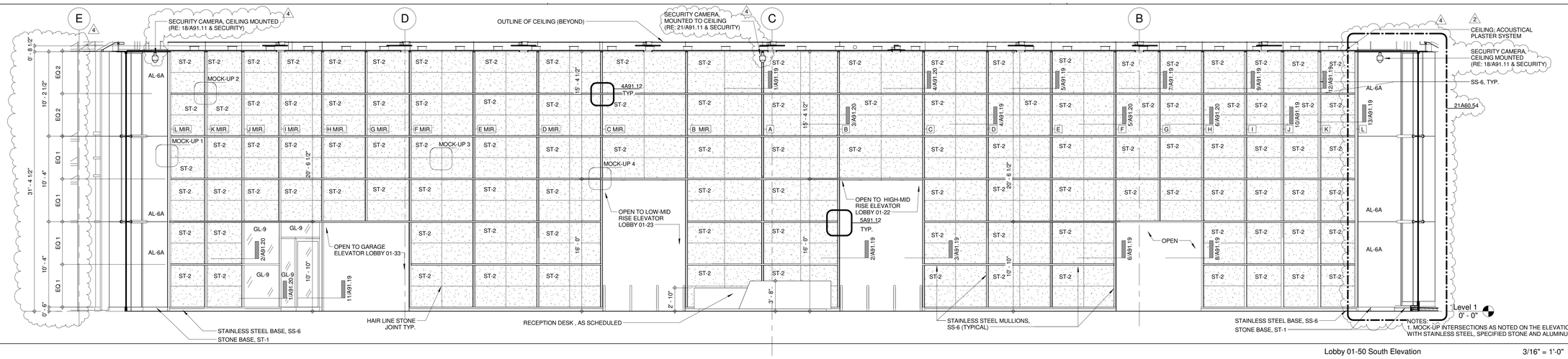
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LOBBY INTERIOR ELEVATIONS

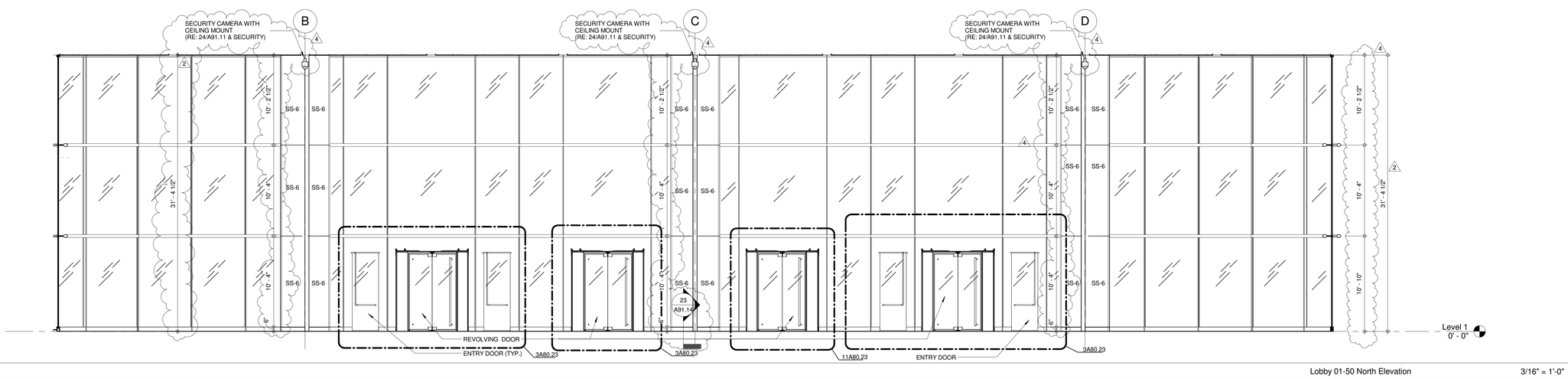
KHA PROJECT NO. 08044

DRAWING NUMBER A91.01

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Lobby 01-50 South Elevation 3/16" = 1'-0" 2



Lobby 01-50 North Elevation 3/16" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
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BKF ENGINEERS
Civil Engineer

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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
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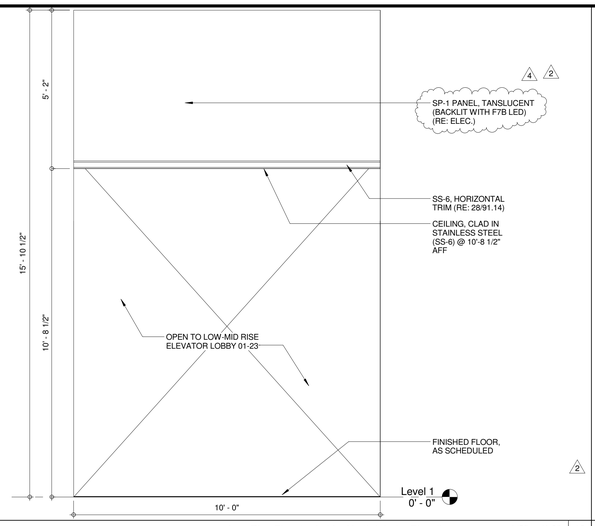
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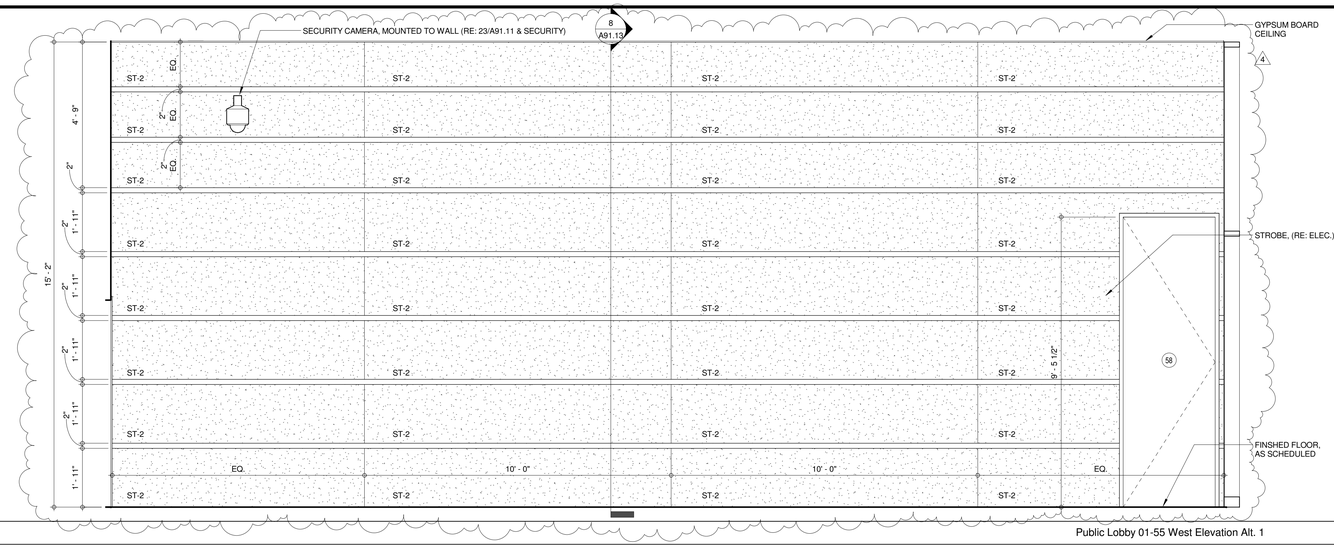
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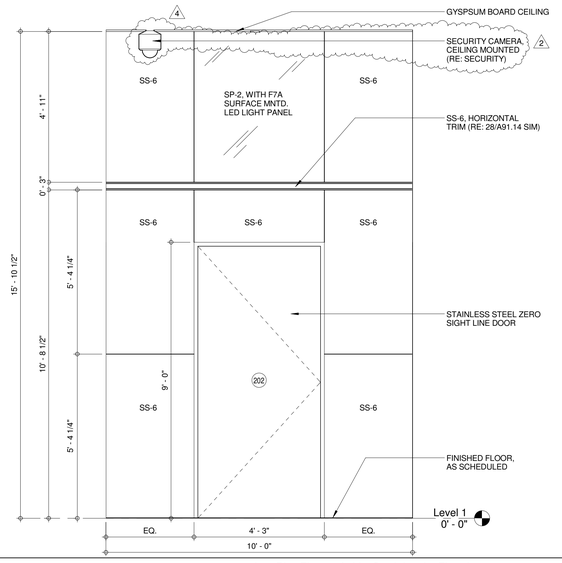
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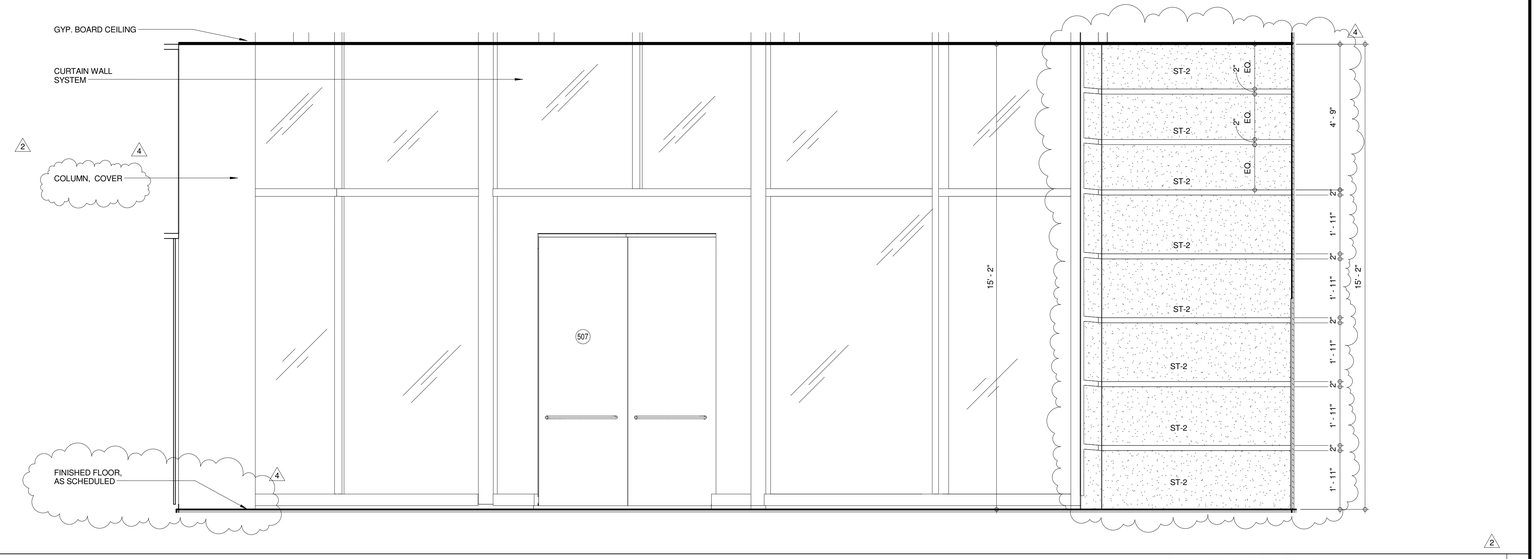
Low Rise Elevator Lobby North Interior Elevation 1/2" = 1'-0" 10



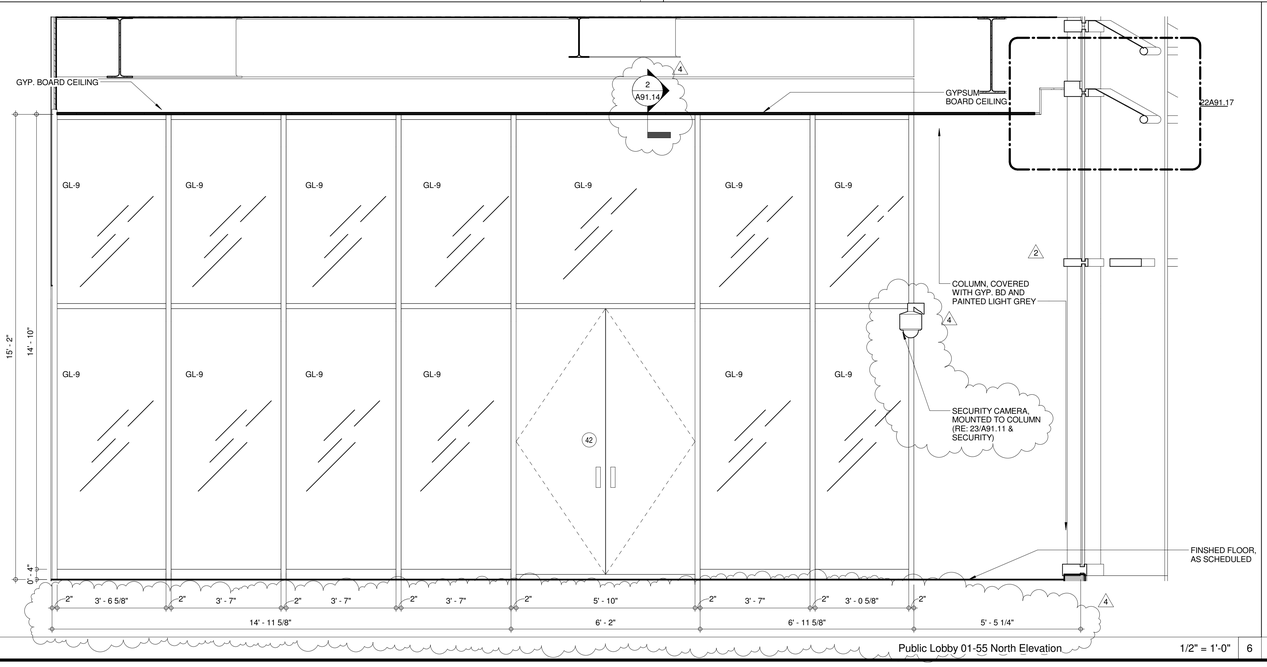
Public Lobby 01-55 West Elevation Alt. 1 1/2" = 1'-0" 5



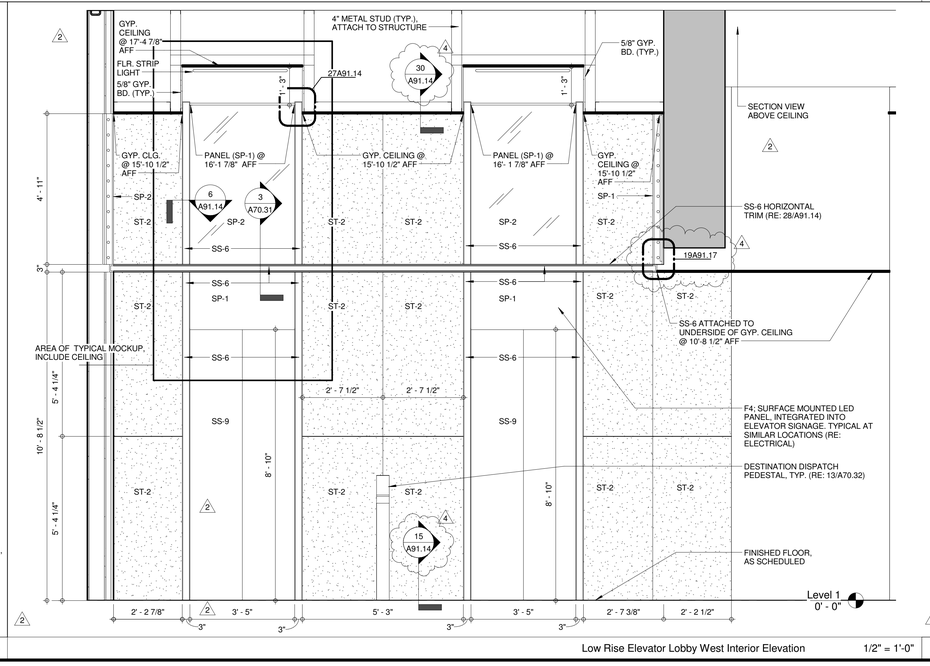
Low Rise Elevator Lobby South Interior Elevation 1/2" = 1'-0" 8



Public Lobby 01-55 East Elevation 1/2" = 1'-0" 3



Public Lobby 01-55 North Elevation 1/2" = 1'-0" 6



Low Rise Elevator Lobby West Interior Elevation 1/2" = 1'-0" 1

Transbay Tower

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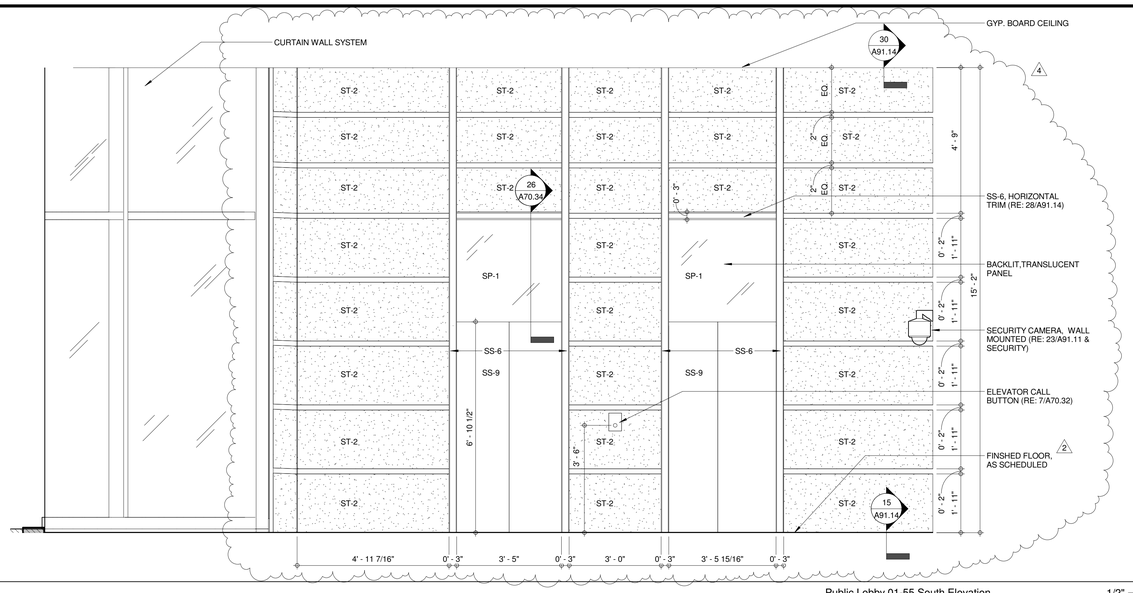
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LOBBY INTERIOR ELEVATIONS

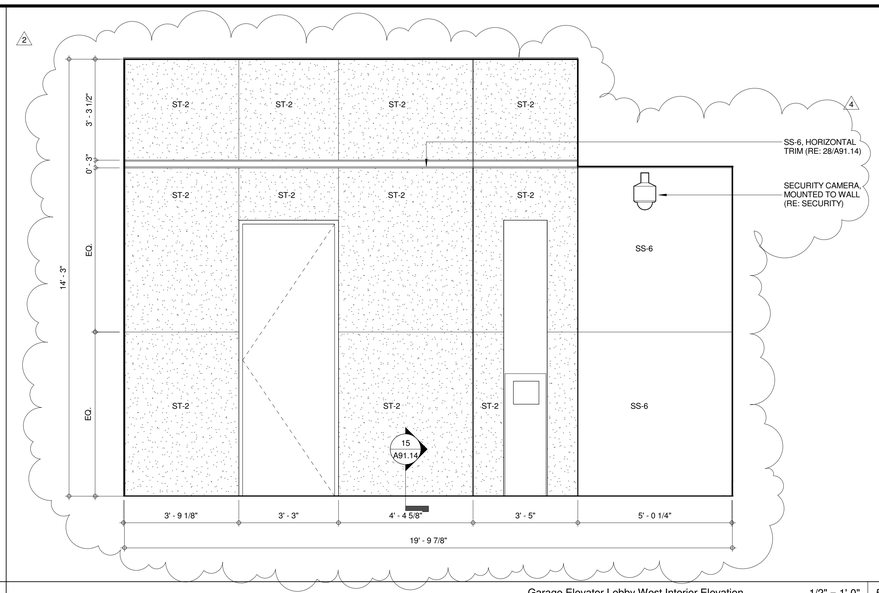
KHA PROJECT NO. 08044

DRAWING NUMBER A91.02

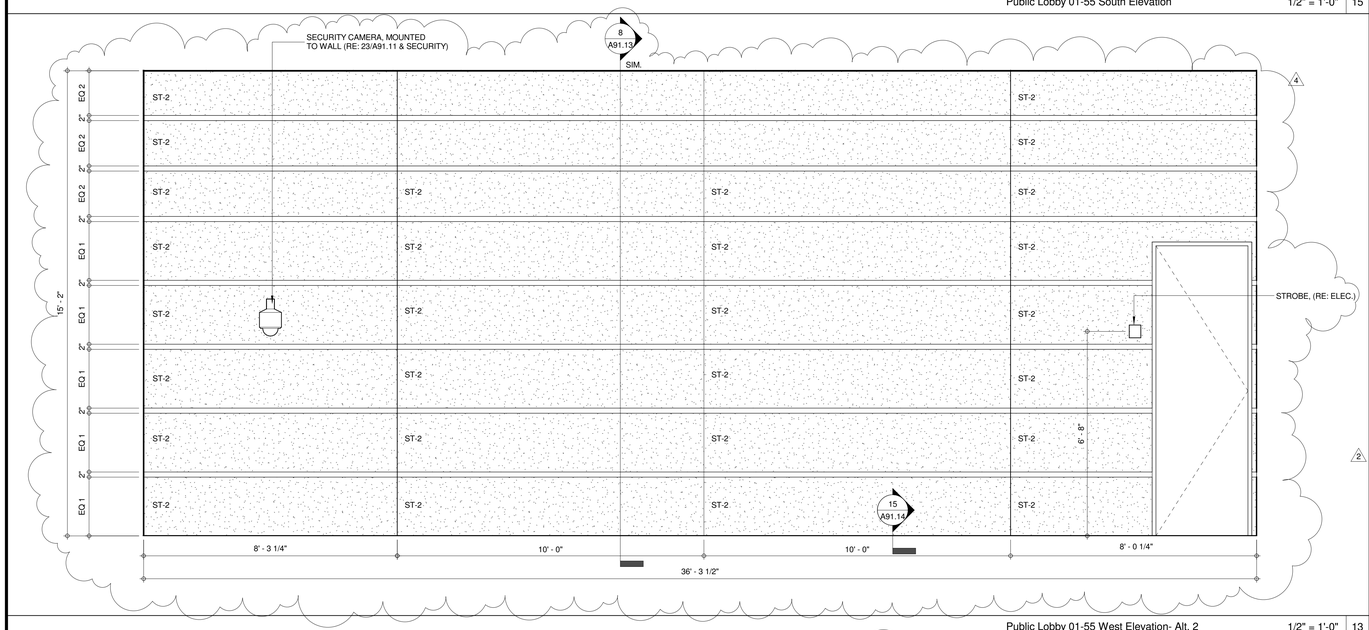
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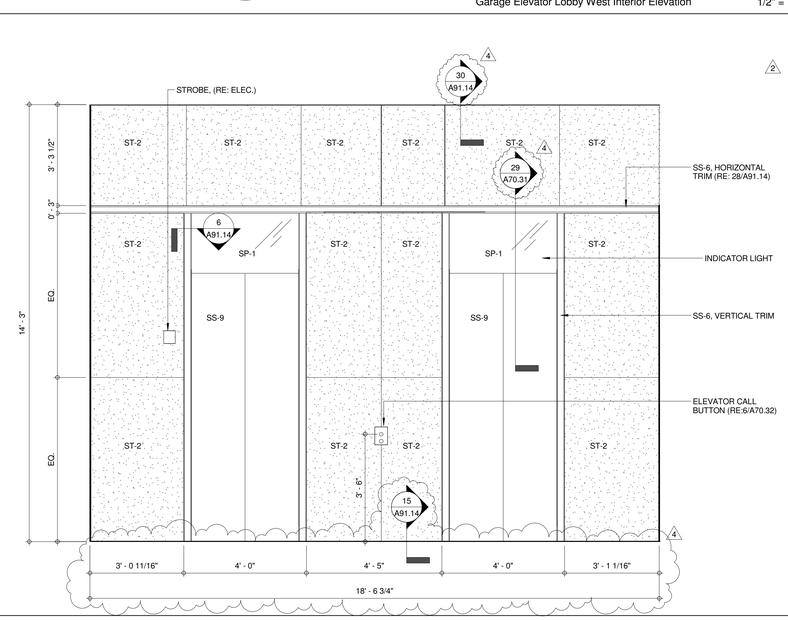
Public Lobby 01-55 South Elevation | 1/2" = 1'-0" | 15



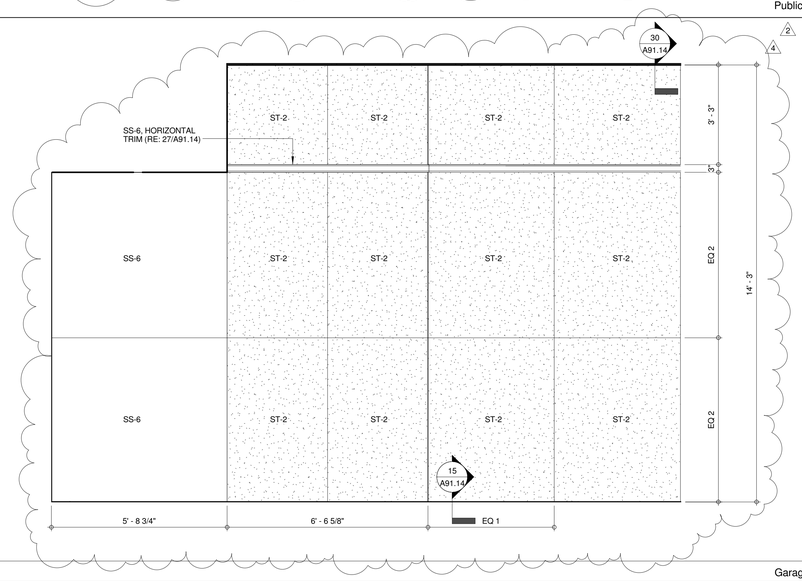
Garage Elevator Lobby West Interior Elevation | 1/2" = 1'-0" | 5



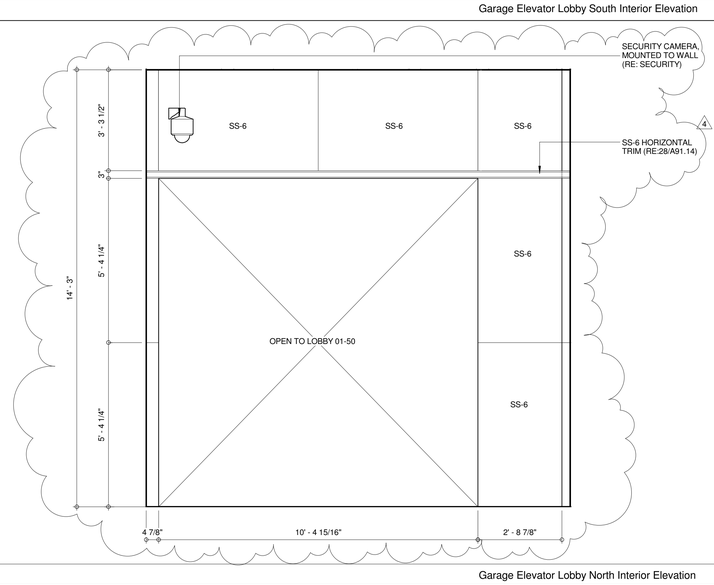
Public Lobby 01-55 West Elevation- Alt. 2 | 1/2" = 1'-0" | 13



Garage Elevator Lobby South Interior Elevation | 1/2" = 1'-0" | 3



Garage Elevator Lobby East Interior Elevation | 1/2" = 1'-0" | 10



Garage Elevator Lobby North Interior Elevation | 1/2" = 1'-0" | 1

Transbay Tower

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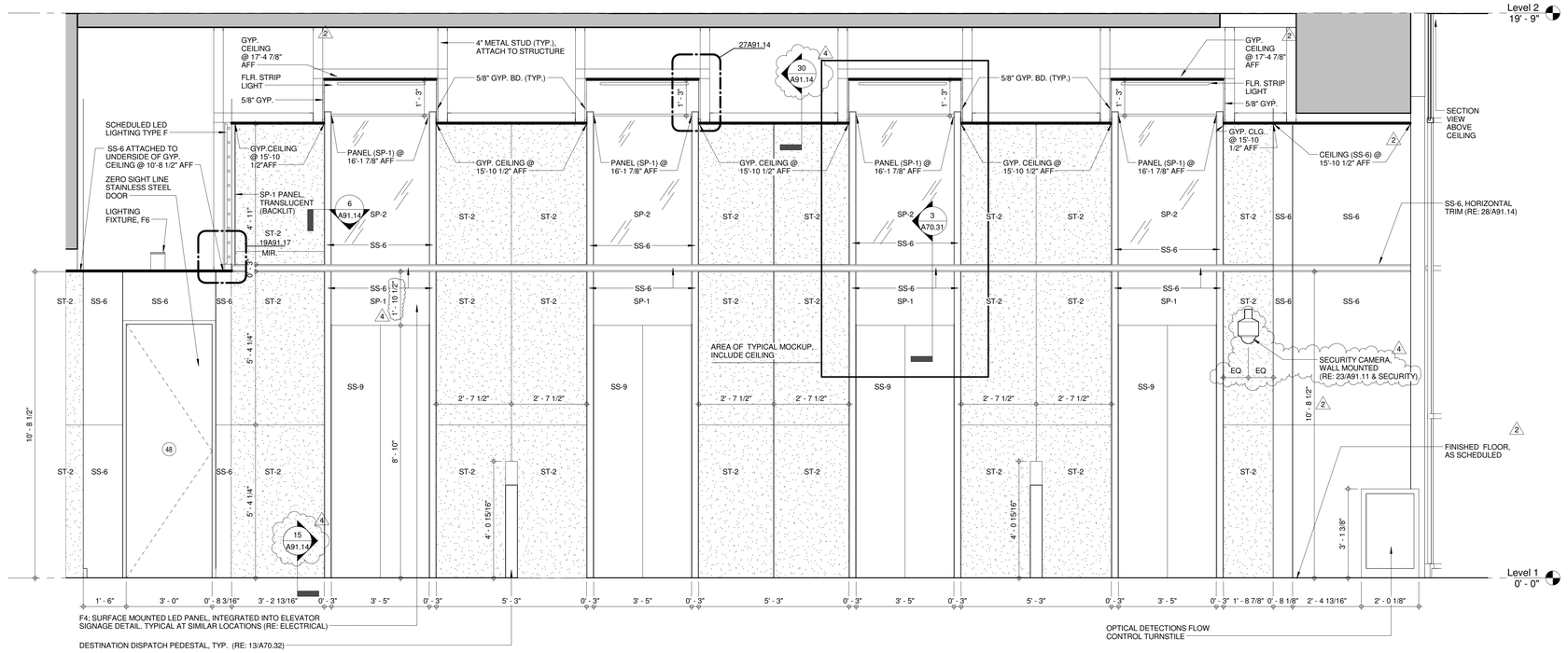
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LOBBY INTERIOR ELEVATIONS

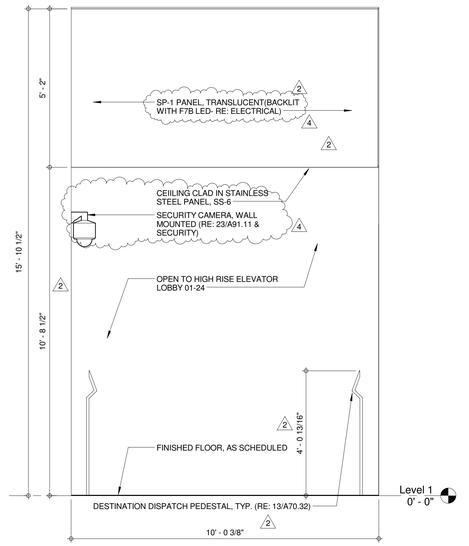
KHA PROJECT NO. 08044

DRAWING NUMBER A91.03

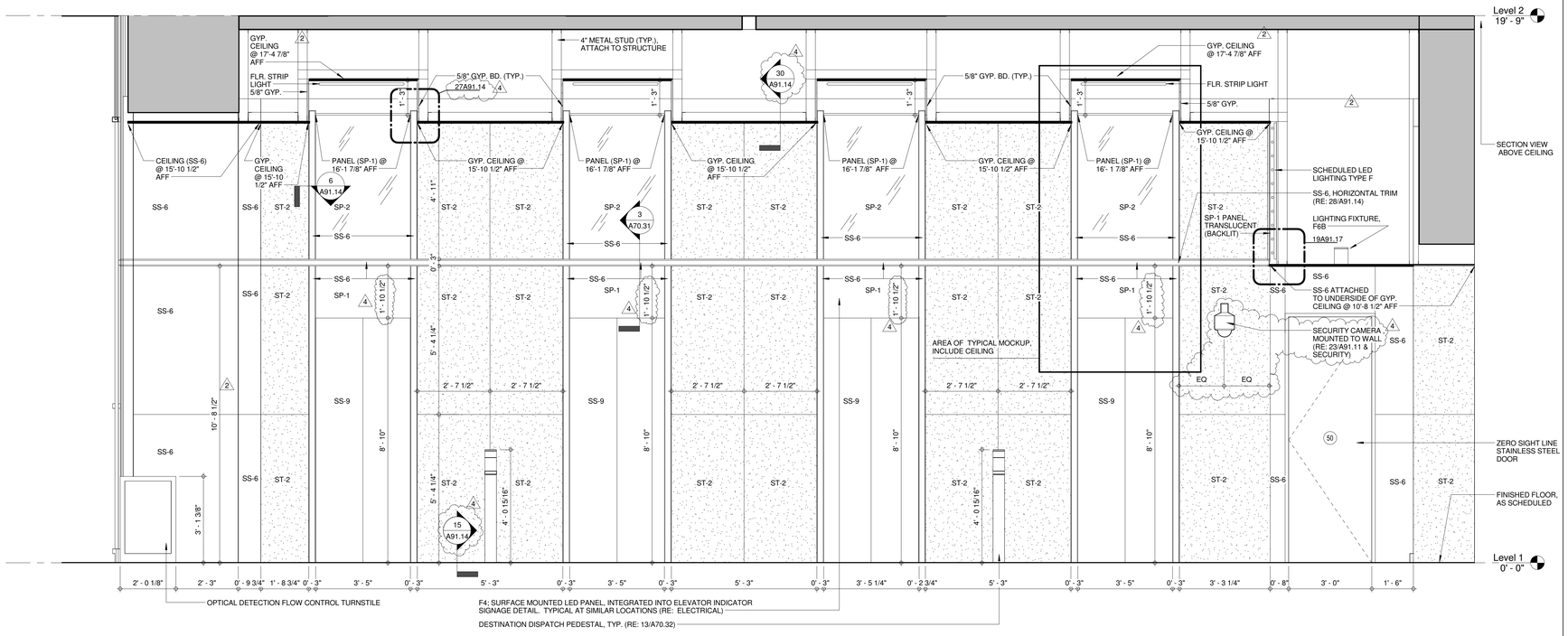
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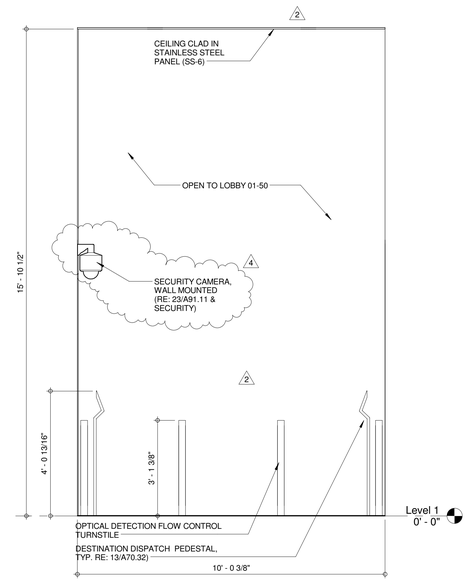
High - Mid Rise Elevator Lobby West Elevation 1/2" = 1'-0" | 4



High- Mid Rise Elevator Lobby South Elevation 1/2" = 1'-0" | 3



High-Mid Rise Elevator Lobby East Elevation 1/2" = 1'-0" | 2



High-Mid Rise Elevator Lobby North Interior Elevation 1/2" = 1'-0" | 1

Transbay Tower

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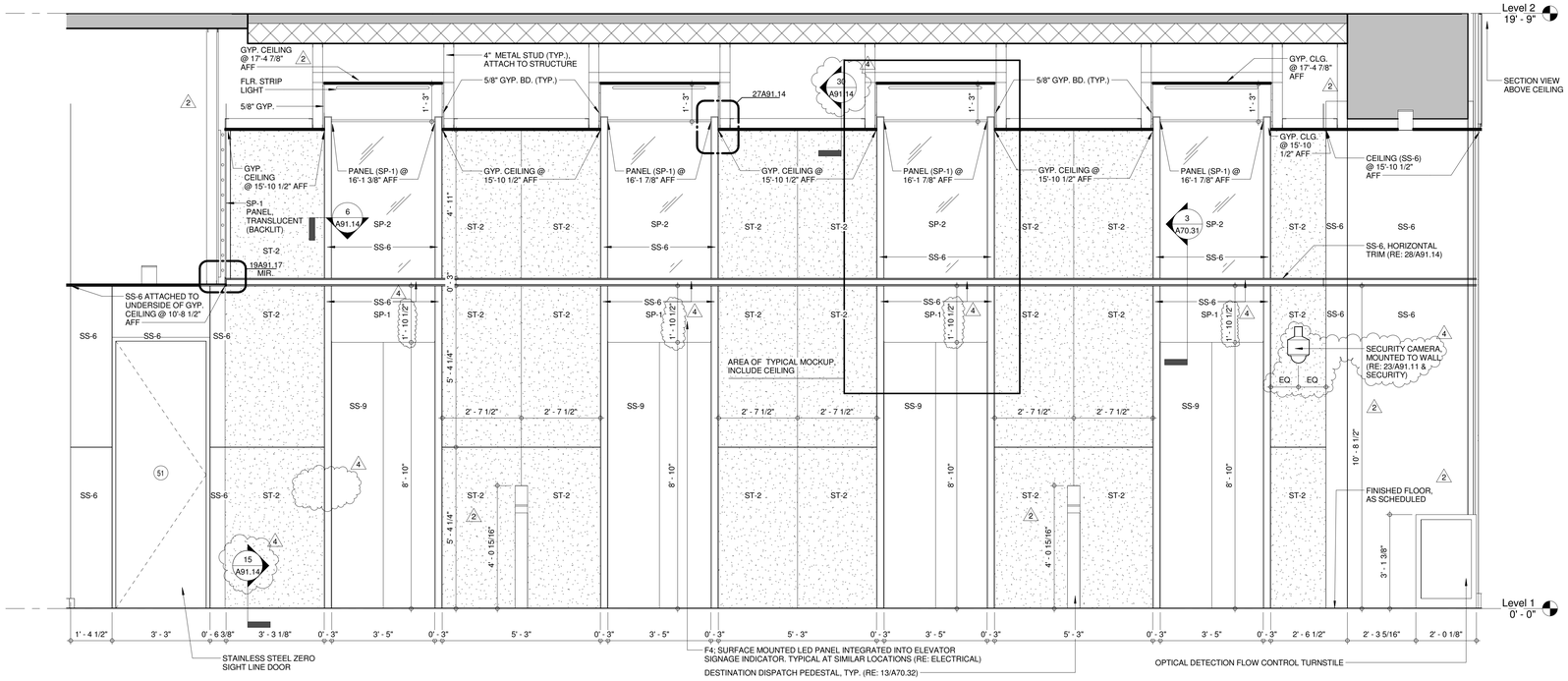
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LOBBY INTERIOR ELEVATIONS

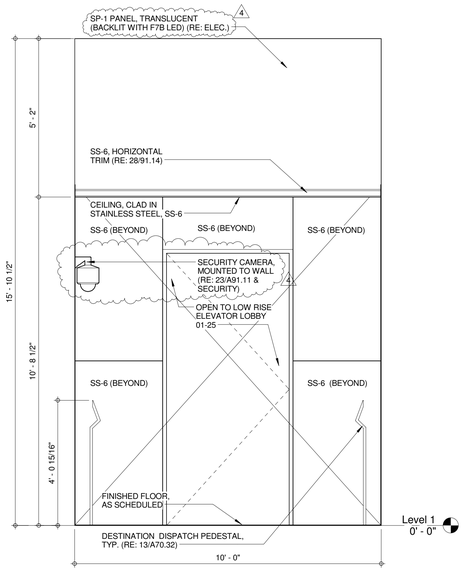
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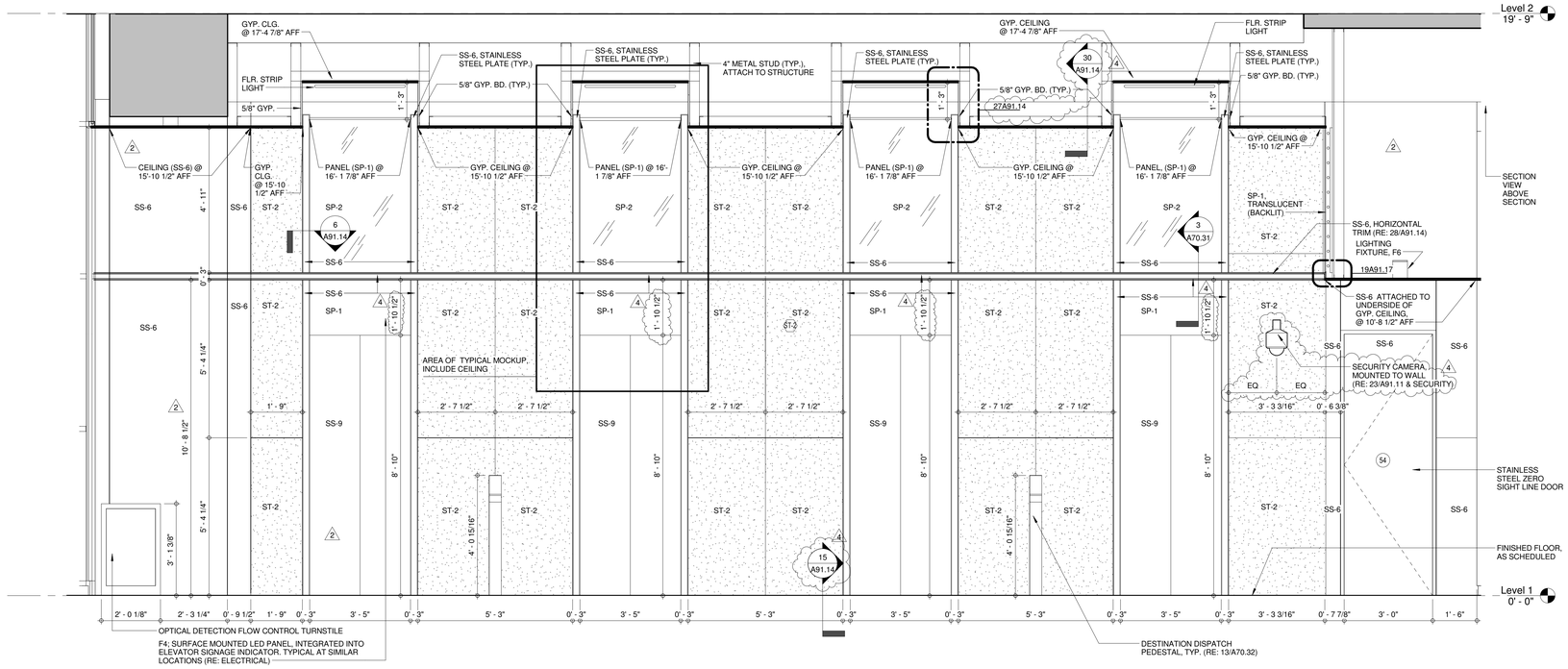
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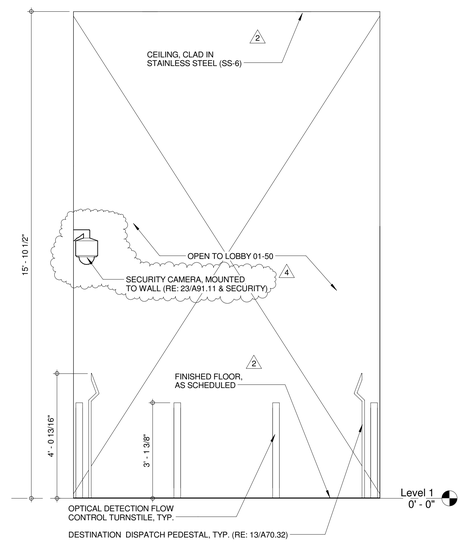
Low - Mid Rise Elevator Lobby West Interior Elevation 1/2" = 1'-0" | 4



Low - Mid Rise Elevator Lobby South Interior Elevation 1/2" = 1'-0" | 3



Low - Mid Rise Elevator East Interior Elevation 1/2" = 1'-0" | 2



Low - Mid Rise Elevator North Interior Elevation 1/2" = 1'-0" | 1

Transbay Tower

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C-13477
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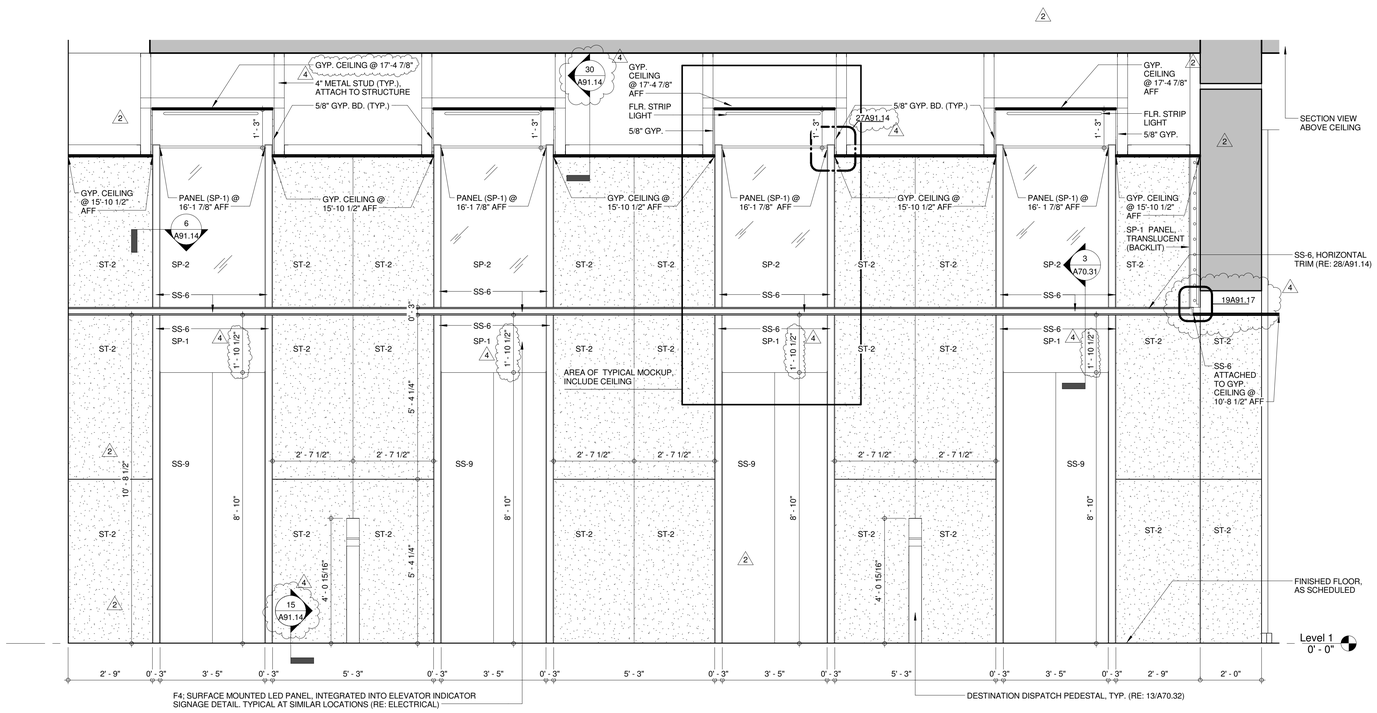
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LOBBY INTERIOR ELEVATIONS

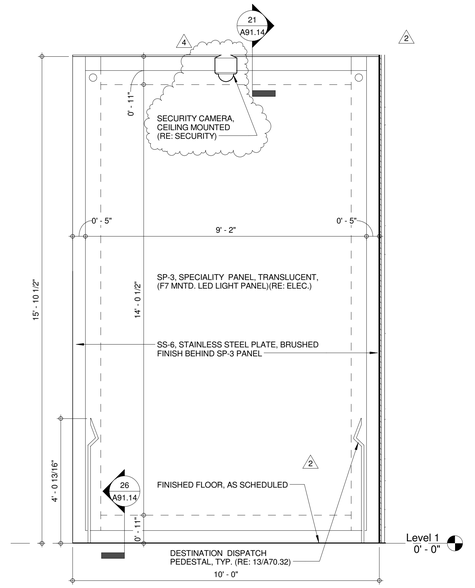
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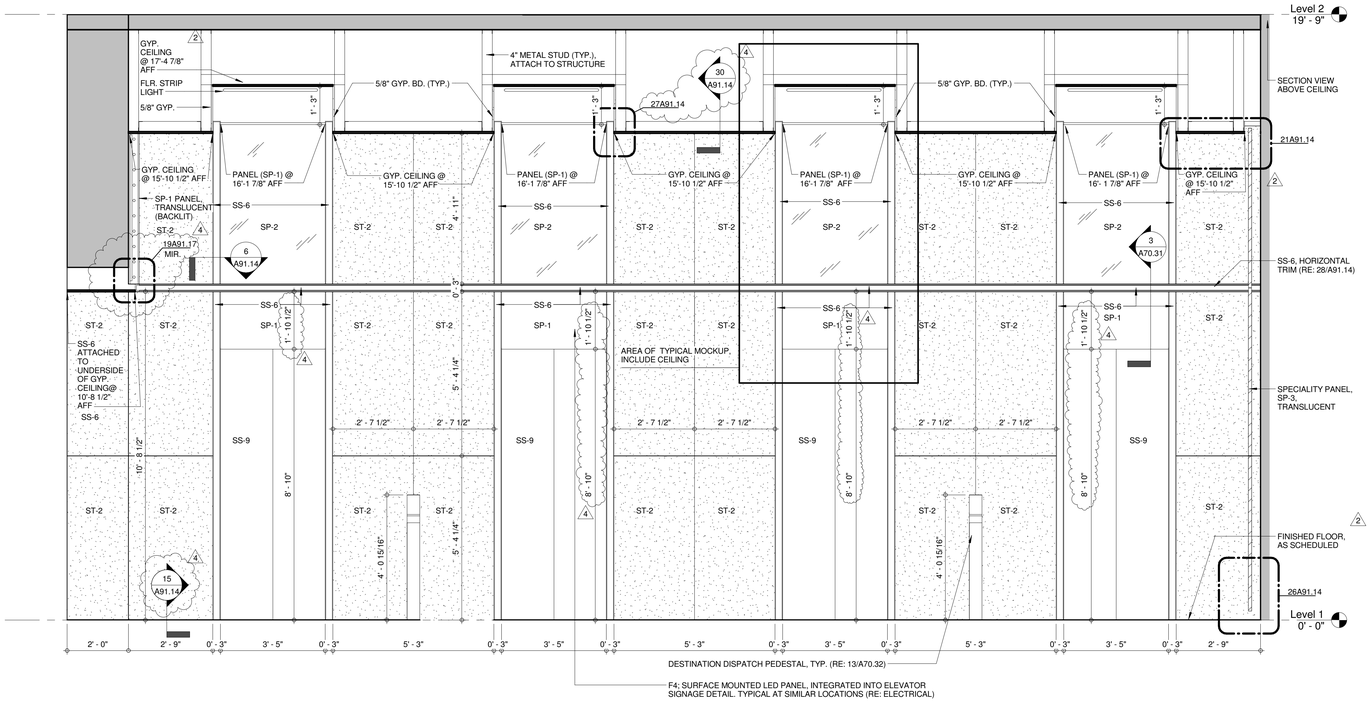
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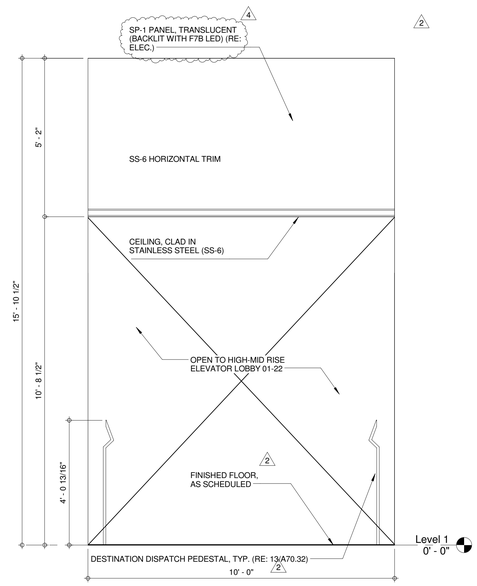
High Rise Elevator Lobby West Interior Elevation 1/2" = 1'-0" | 4



High Rise Elevator Lobby South Elevation 1/2" = 1'-0" | 3



High Rise Elevator Lobby East Interior Elevation 1/2" = 1'-0" | 2



High Rise Elevator Lobby North Interior Elevation 1/2" = 1'-0" | 1

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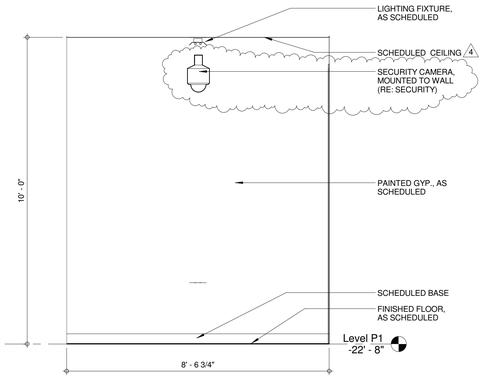
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LOBBY INTERIOR ELEVATIONS

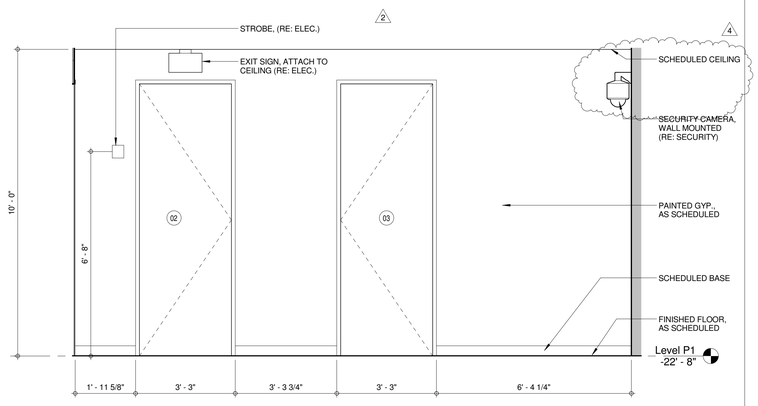
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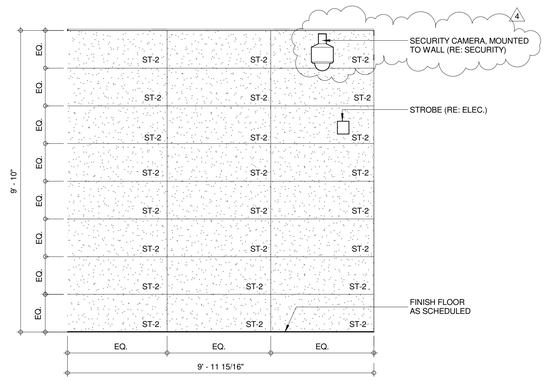
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Service Elevator Lobby, Typical South Elevation | 1/2" = 1'-0" | 7



Service Elevator Lobby, Typical East Elevation | 1/2" = 1'-0" | 6



Garage Elevator Lobby P1 West Elevation | 1/2" = 1'-0" | 3

Service Elevator Lobby, Typical West Elevation | 1/2" = 1'-0" | 8

Serv. Elev. Lobby, North Elevation Levels P1-P3,2-33,37-62 1/2" = 1'-0" | 5

Garage Elevator Lobby P1 South Elevation | 1/2" = 1'-0" | 2

Service Elevator Lobby, Level 1, Levels 34-36 | 1/2" = 1'-0" | 9

Garage Elevator Lobby P1 -East Elevation | 1/2" = 1'-0" | 4

Garage Elevator Lobby P1 North Elevation | 1/2" = 1'-0" | 1

Transbay Tower

101 First Street
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BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

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Aerial Tram Consultant

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Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13472
5-31-2015
RENEWAL DATE
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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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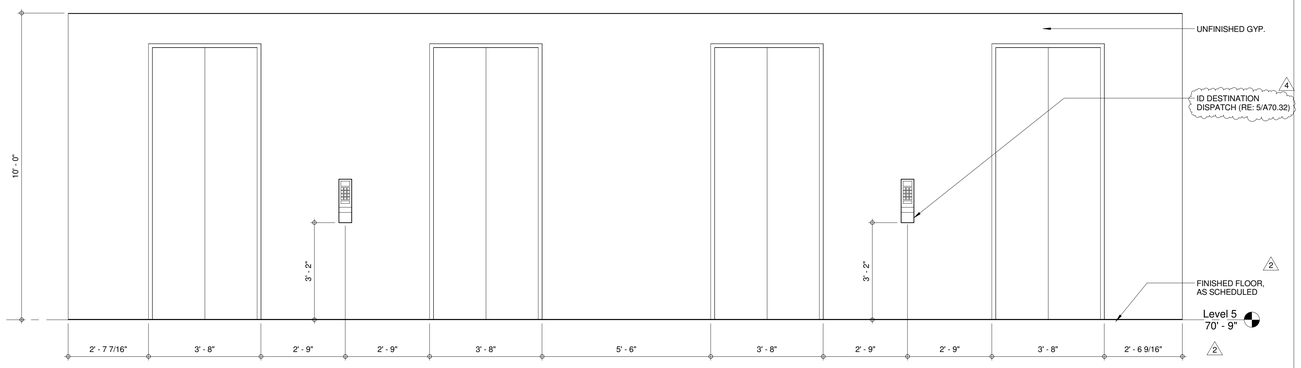
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LOBBY INTERIOR ELEVATIONS

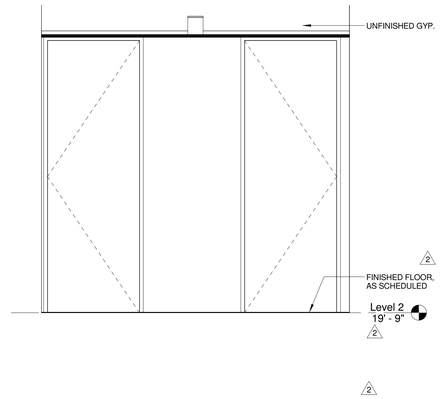
KHA PROJECT NO. 08044

DRAWING NUMBER A91.07

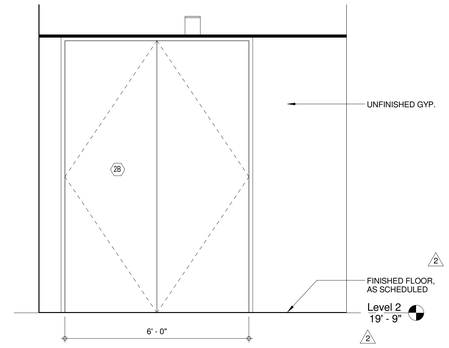
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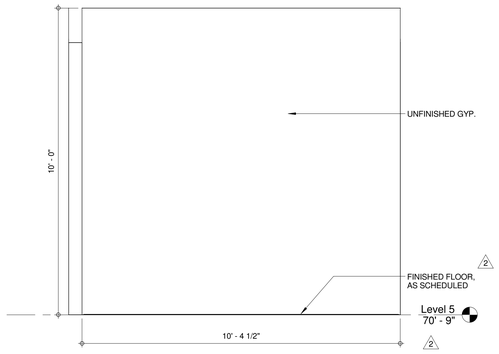
Low Mid Rise Elevator Lobby, Level 15-30, East Elevation 1/2" = 1'-0" | 6



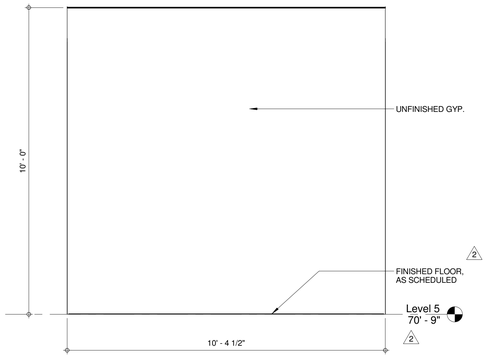
Low Rise Elevator Lobby, North Elevation Level 4, & 6-14 1/2" = 1'-0" | 1



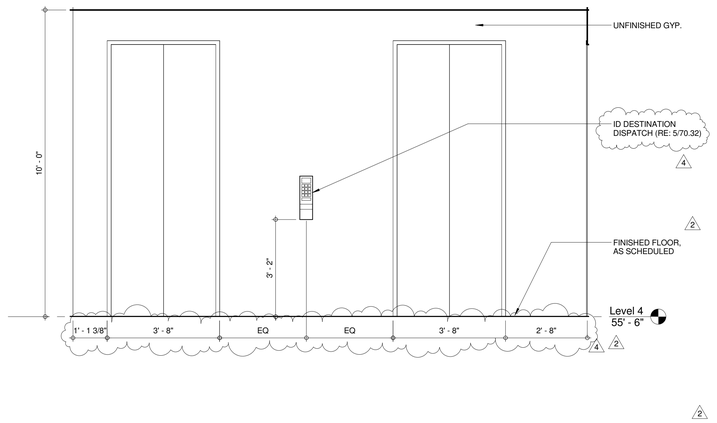
Low Rise Elevator Lobby, South Elevation Levels 4,& 6-14 1/2" = 1'-0" | 3



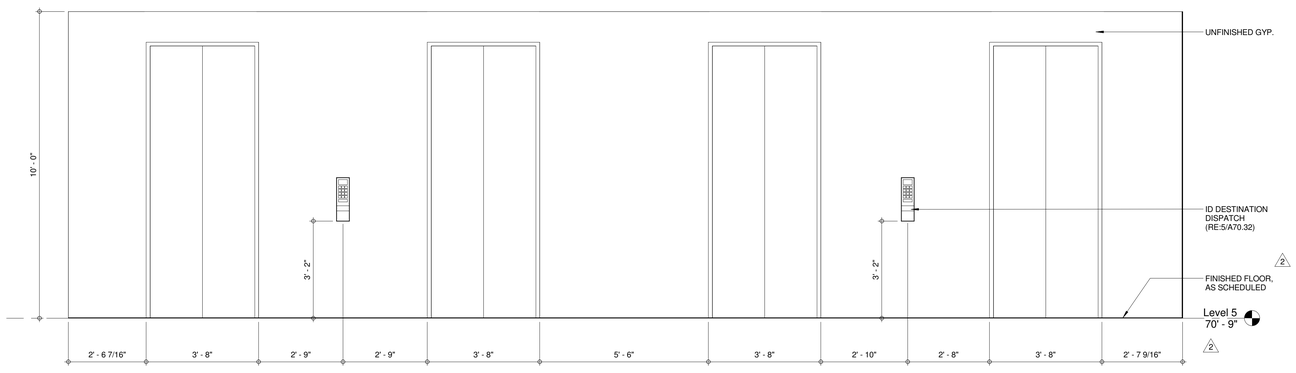
Low Mid Rise Elevator Lobby, South Elevation, Levels 15-30 1/2" = 1'-0" | 7



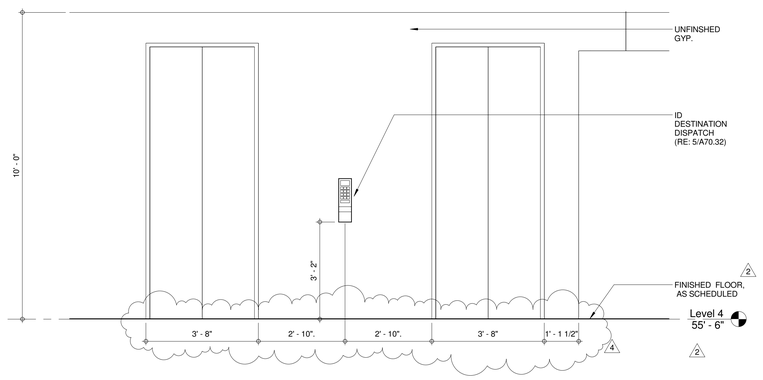
Low Mid Rise Elevator Lobby, North Elevation, Levels 15-30 1/2" = 1'-0" | 5



Low Rise Elevator Lobby, East Elevation, Levels 4, & 6-14 1/2" = 1'-0" | 2



Low Mid Rise Elevator Lobby, West Elevation, Levels 15-30 1/2" = 1'-0" | 8



Low Rise Elevator Lobby, West Elevation, Levels 4, & 6-14 1/2" = 1'-0" | 4

5/2/2014 4:31:42 PM

Transbay Tower

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PELLI CLARKE PELLI ARCHITECTS
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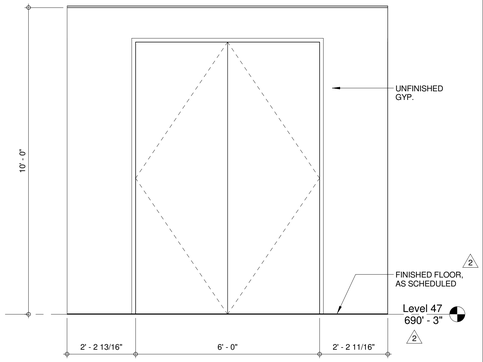
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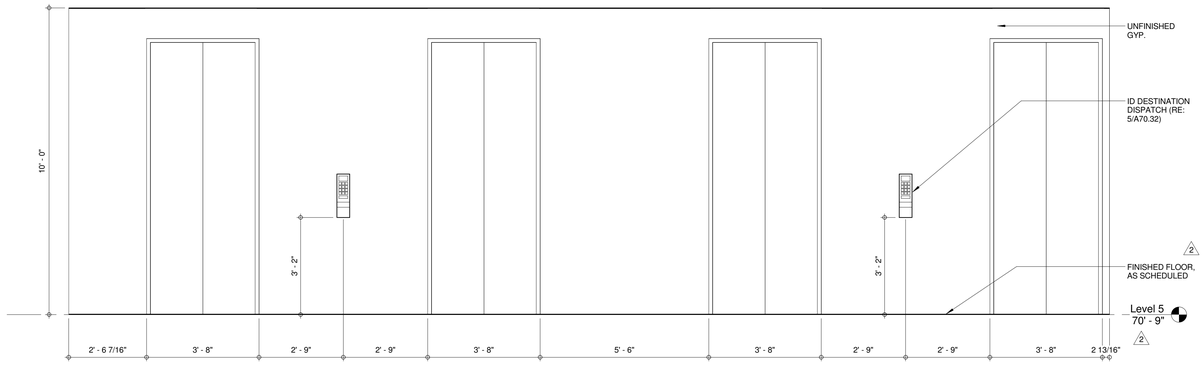
LOBBY INTERIOR ELEVATIONS

KHA PROJECT NO. 08044

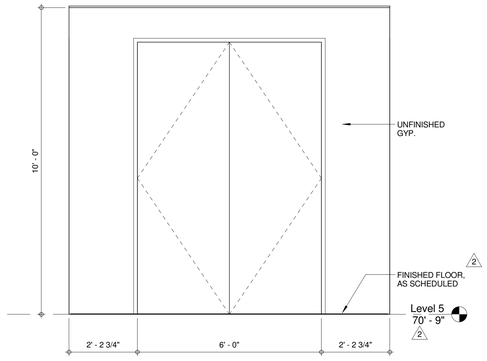
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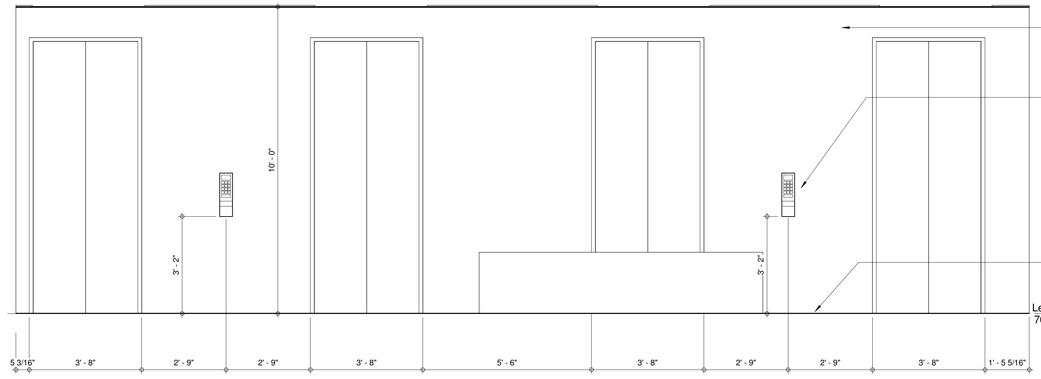
High Rise Elevator Lobby, South Elevation, Levels 47-61 1/2" = 1'-0" | 7



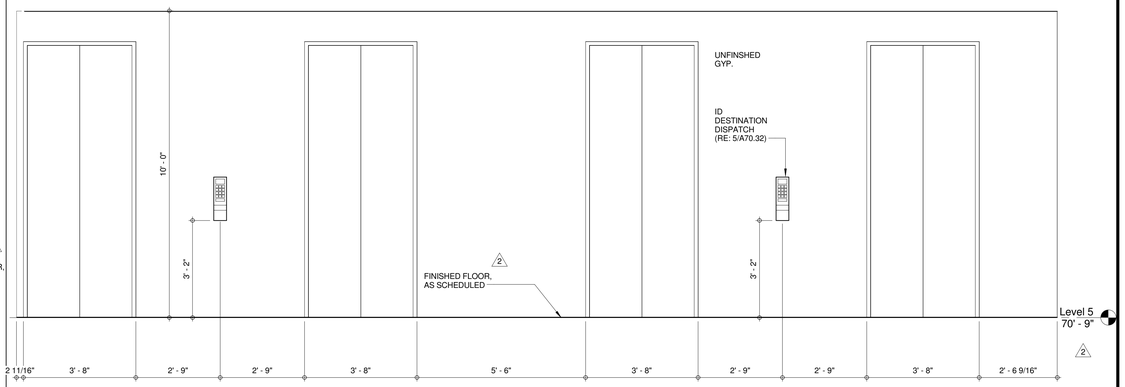
High-Mid Rise Elevator Lobby, West Elevation, Levels 31-46 1/2" = 1'-0" | 4



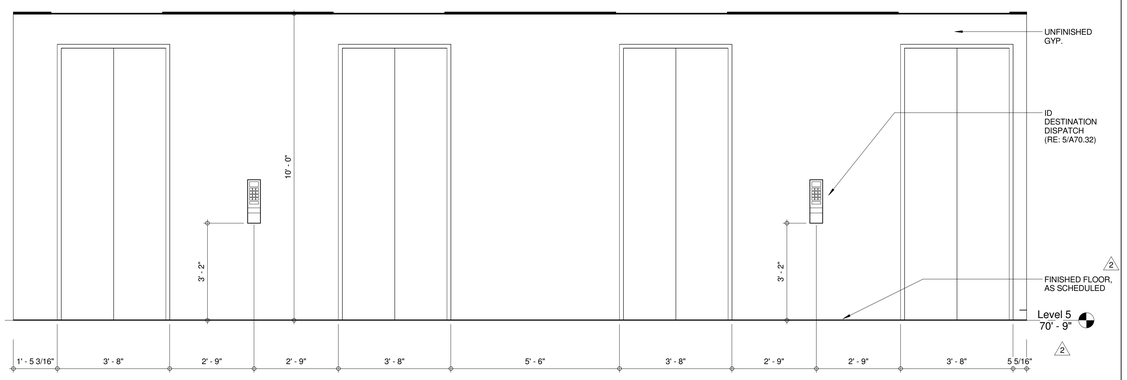
High-Mid Rise Elevator Lobby, South Elev., Levels 31-46 1/2" = 1'-0" | 3



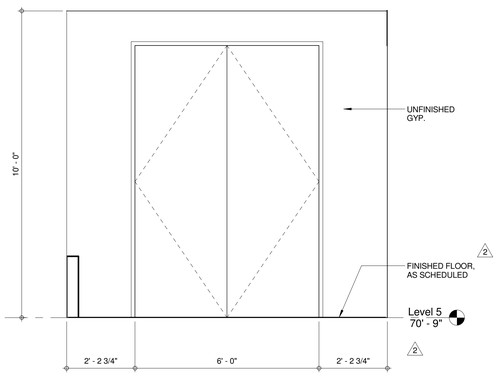
High Rise Elevator Lobby, West Elevation, Levels 47-61 1/2" = 1'-0" | 8



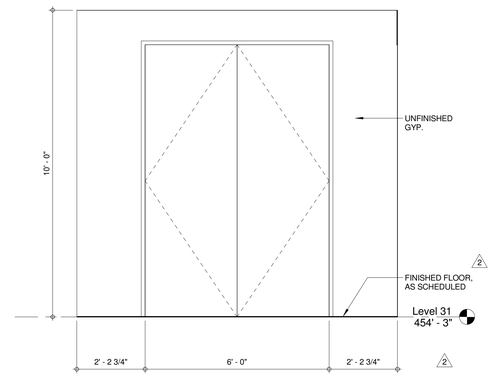
High -Mid Rise Elevator Lobby, East Elevation, Levels 31-46 1/2" = 1'-0" | 2



High Rise Elevator Lobby, East Elevation, Levels 47-61 1/2" = 1'-0" | 6



High Rise Elevator Lobby, North Elevation, Levels 47-61 1/2" = 1'-0" | 5



High-Mid Rise Elevator Lobby, North Elevation, Levels 31-46 1/2" = 1'-0" | 1

Transbay Tower

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Graphic Design Consultant

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ROLLIE D. CHILDERS
C-10472
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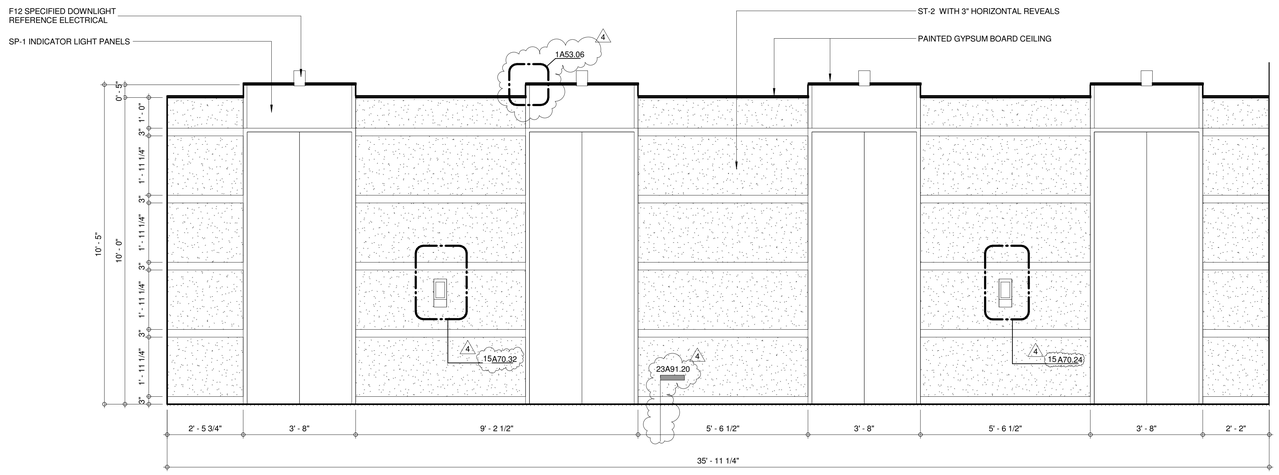
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LOBBY INTERIOR ELEVATIONS

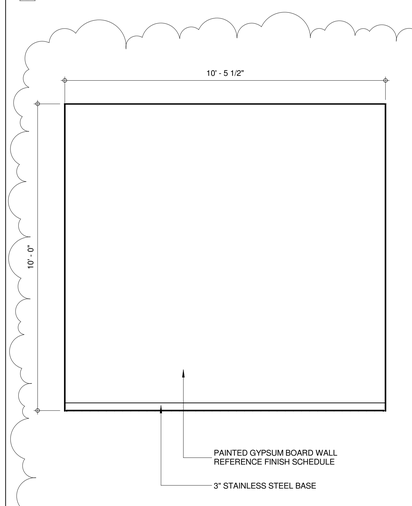
KHA PROJECT NO. 08044

DRAWING NUMBER A91.09

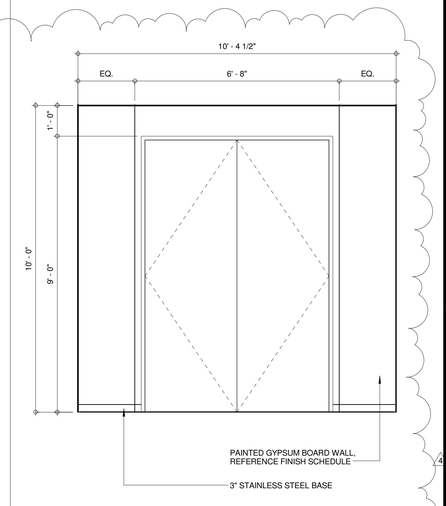
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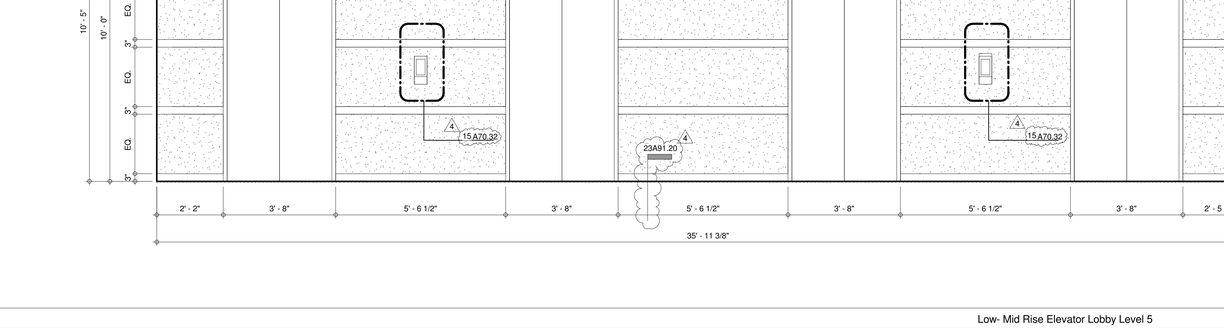
High-Mid Rise Elevator Lobby Level 5 1/2" = 1'-0" | 9



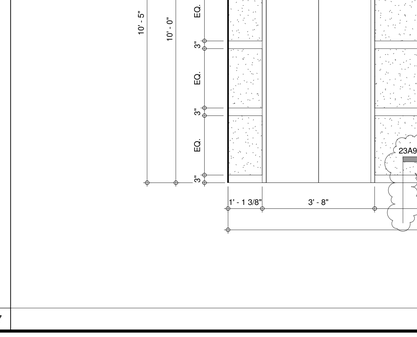
High-Mid Rise Elevator Lobby North Elevation Level 5 1/2" = 1'-0" | 6



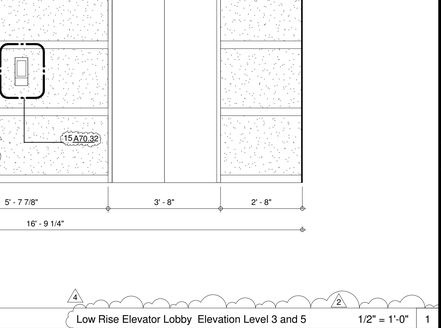
Low Rise Elevator Lobby North Elevation Levels 3 and 5 1/2" = 1'-0" | 3



High Rise Elevator Lobby Level 5 1/2" = 1'-0" | 8



Low-Mid Rise Elevator Lobby North Elevation Level 5 1/2" = 1'-0" | 5



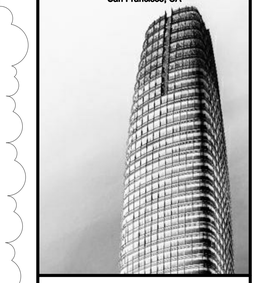
Low Rise Elevator Lobby South Elevation Levels 3 and 5 1/2" = 1'-0" | 2

Low- Mid Rise Elevator Lobby Level 5 1/2" = 1'-0" | 7

Low Rise Elevator Lobby Elevation Level 3 and 5 1/2" = 1'-0" | 1

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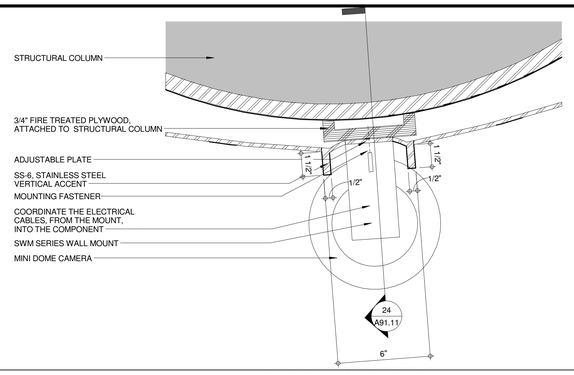
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LOBBY INTERIOR ELEVATIONS

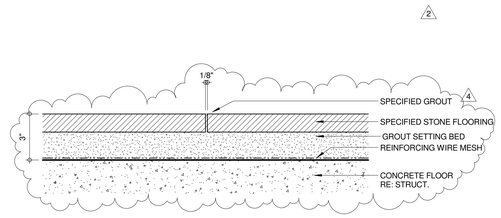
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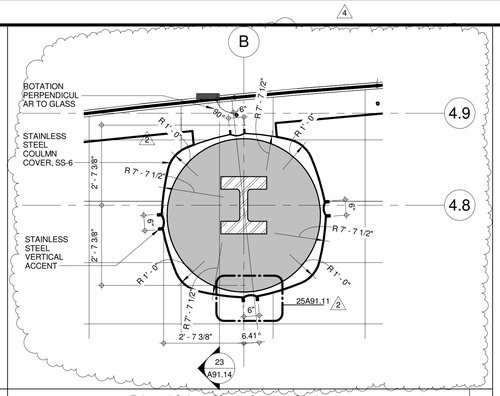
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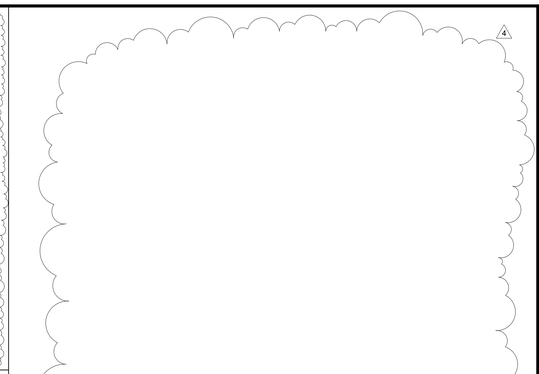
Security Camera Detail at Lobby Column | 3" = 1'-0" | 25

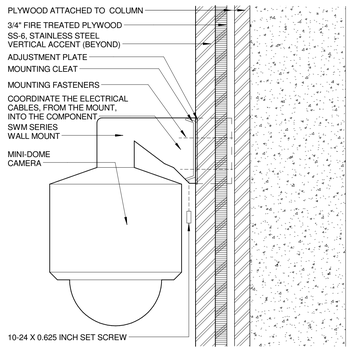


STONE FLOOR JOINT AT ELEVATOR LOBBY | 3" = 1'-0" | 15

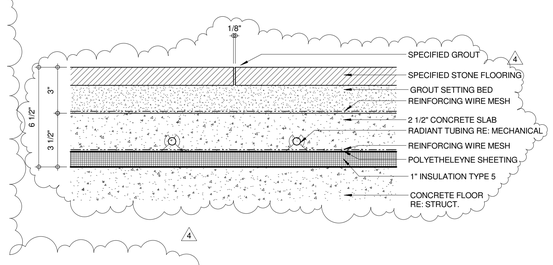


Enlarged Column Detail - Stainless Steel | 1/2" = 1'-0" | 10

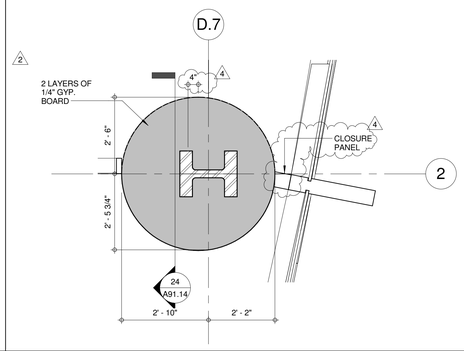




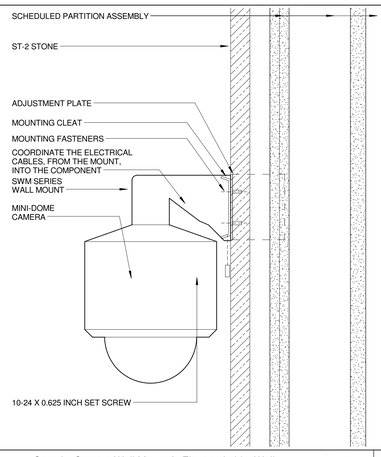
Security Camera Mount At Lobby Column Cover | 3" = 1'-0" | 24



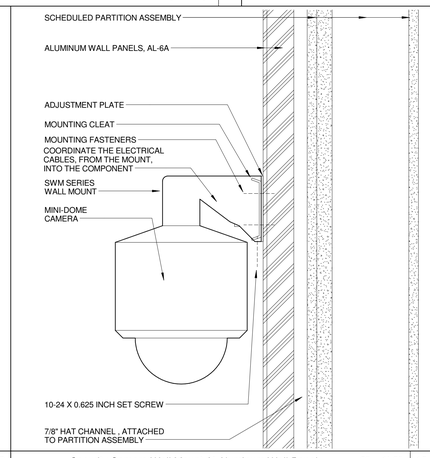
STONE FLOOR JOINT AT LOBBY | 3" = 1'-0" | 14



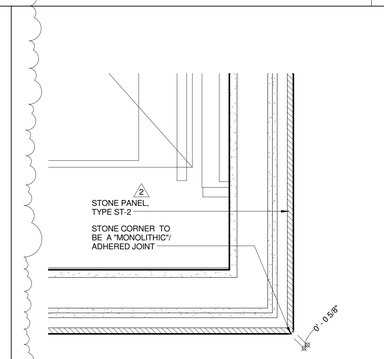
Enlarged Column- Gyp. Bd. | 1/2" = 1'-0" | 9



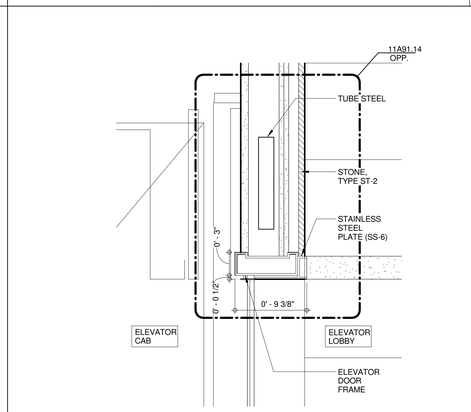
Security Camera Wall Mount At Elevator Lobby Wall | 3" = 1'-0" | 23



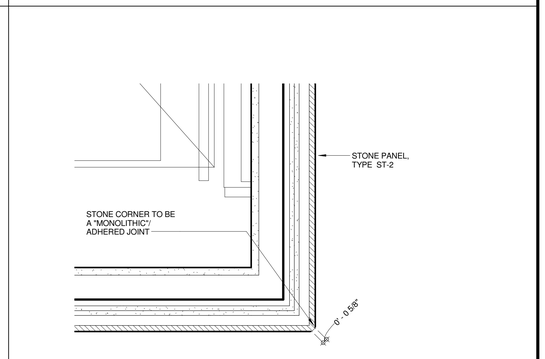
Security Camera Wall Mount At Aluminum Wall Panel | 3" = 1'-0" | 18



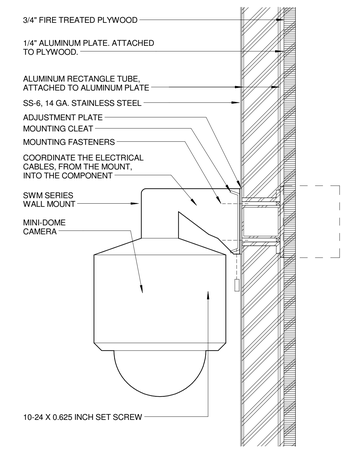
Enlarged Low-Mid Rise Elevator Corner | 1 1/2" = 1'-0" | 13



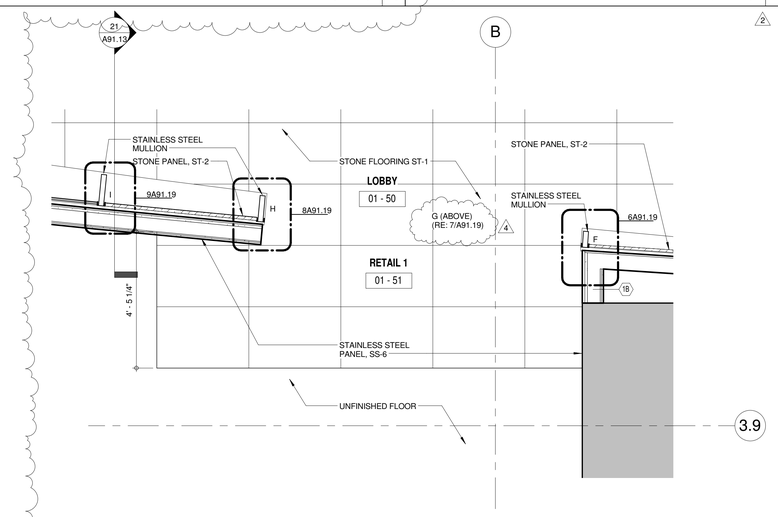
Enlarged Level 1 Low-Mid Rise Elevator Plan Detail | 1 1/2" = 1'-0" | 8



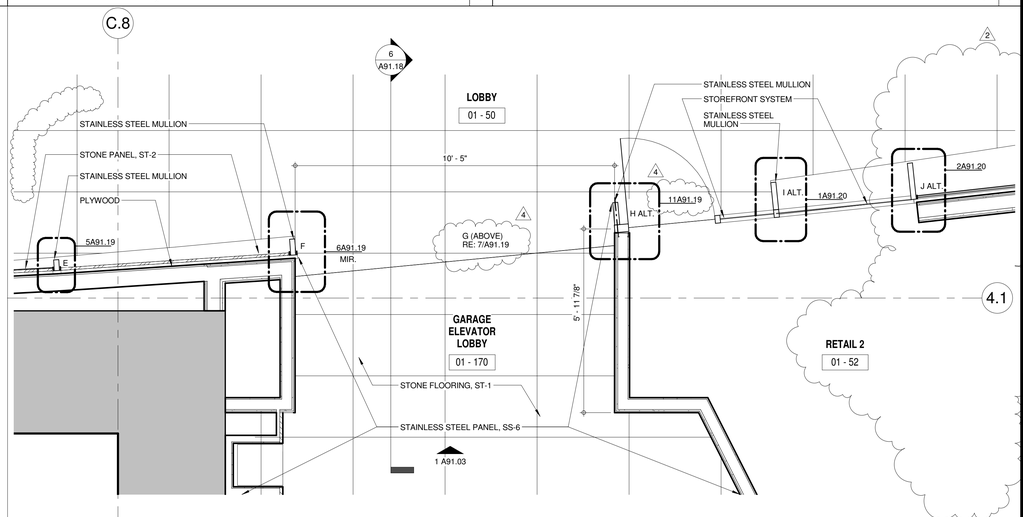
Enlarged High-Mid Rise Elevator Corner | 1 1/2" = 1'-0" | 3



Security Camera Wall Mount at Lobby Wall | 3" = 1'-0" | 21



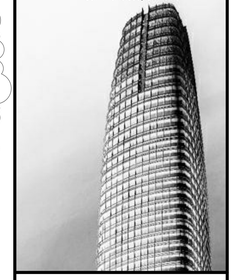
Enlarged Plan Detail 2- Lobby 01-50 | 1/2" = 1'-0" | 11



Enlarged Plan Detail 1- Lobby 01-50 | 1/2" = 1'-0" | 1

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WSP
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LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

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CAD FILENAME

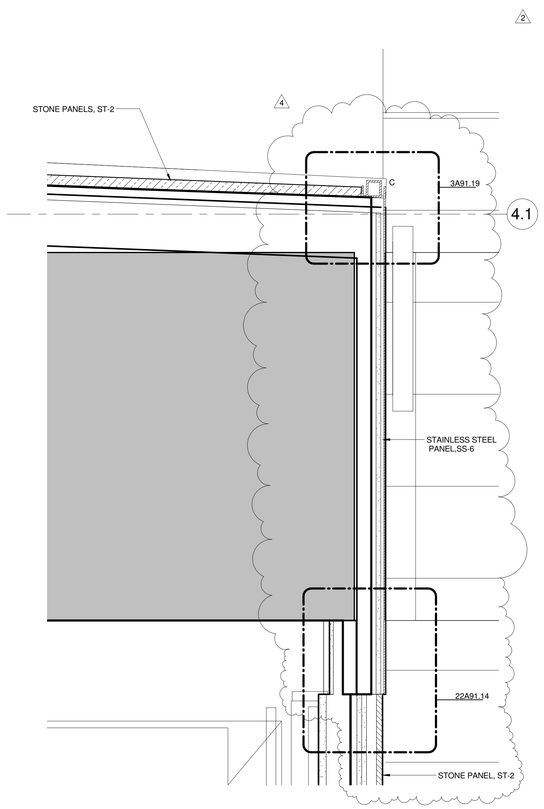
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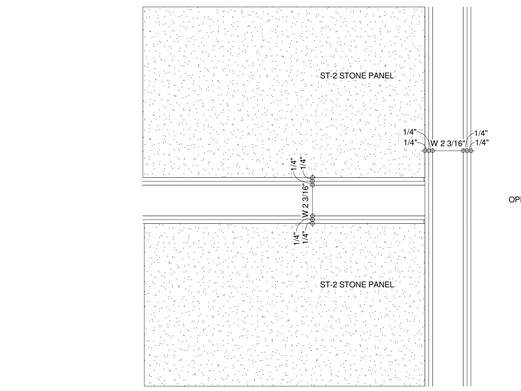
KHA PROJECT NO. 08044

DRAWING NUMBER A91.11

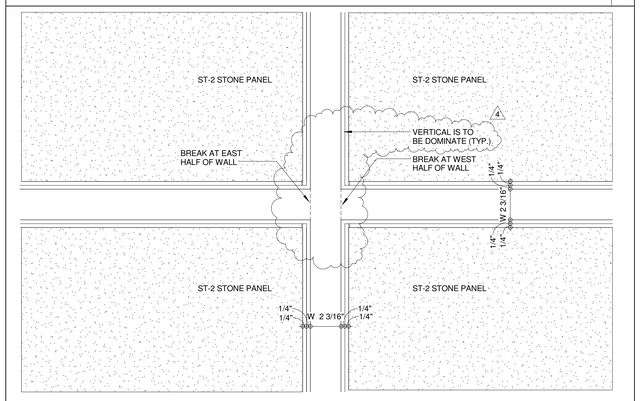
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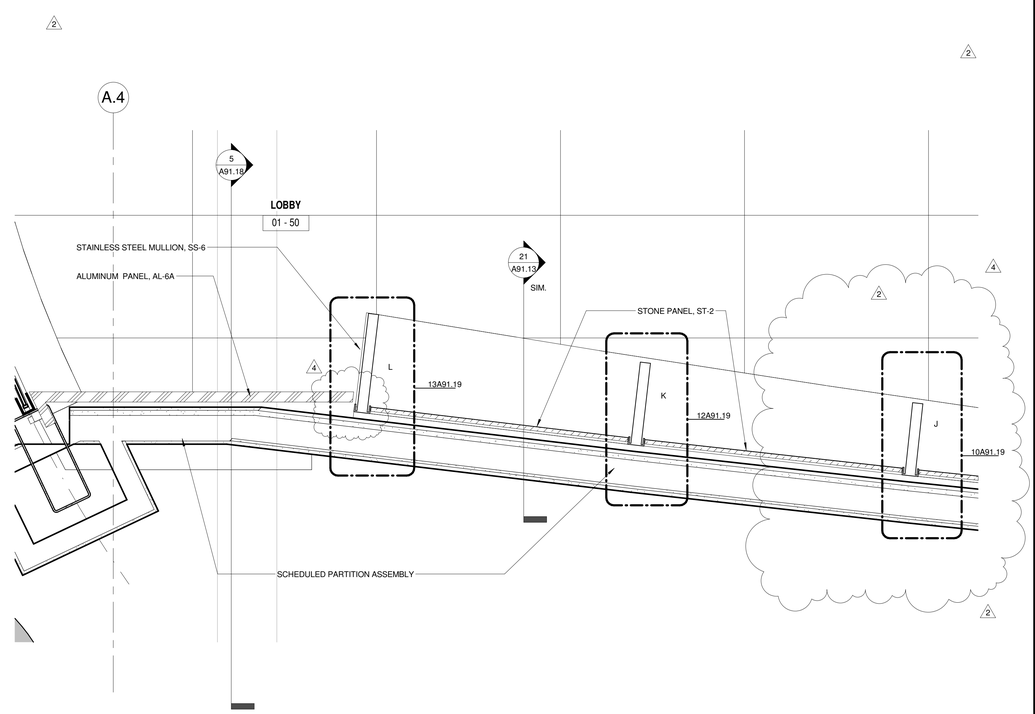
Enlarged Plan Detail- High-Mid Rise Elevator Lobby 1 1/2" = 1'-0" 18



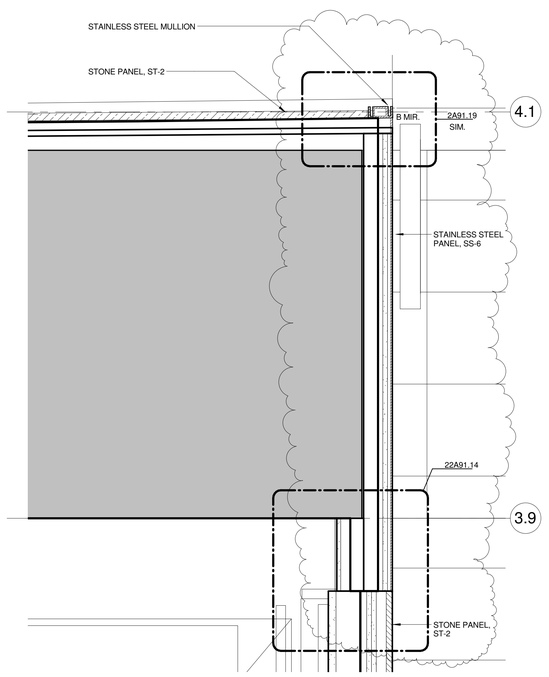
Horizontal Accent at Opening 3" = 1'-0" 5



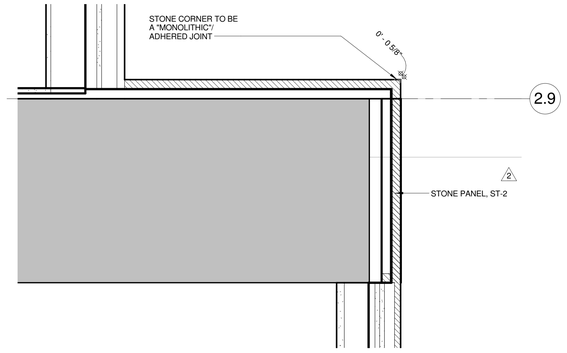
Intersection at Horizontal and Vertical Mullion 3" = 1'-0" 4



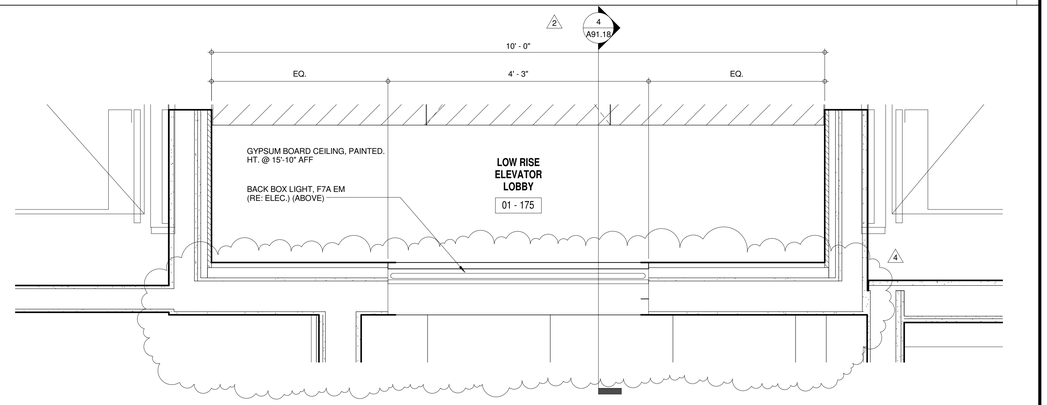
Enlarged Plan Detail- Lobby01-50 1" = 1'-0" 3



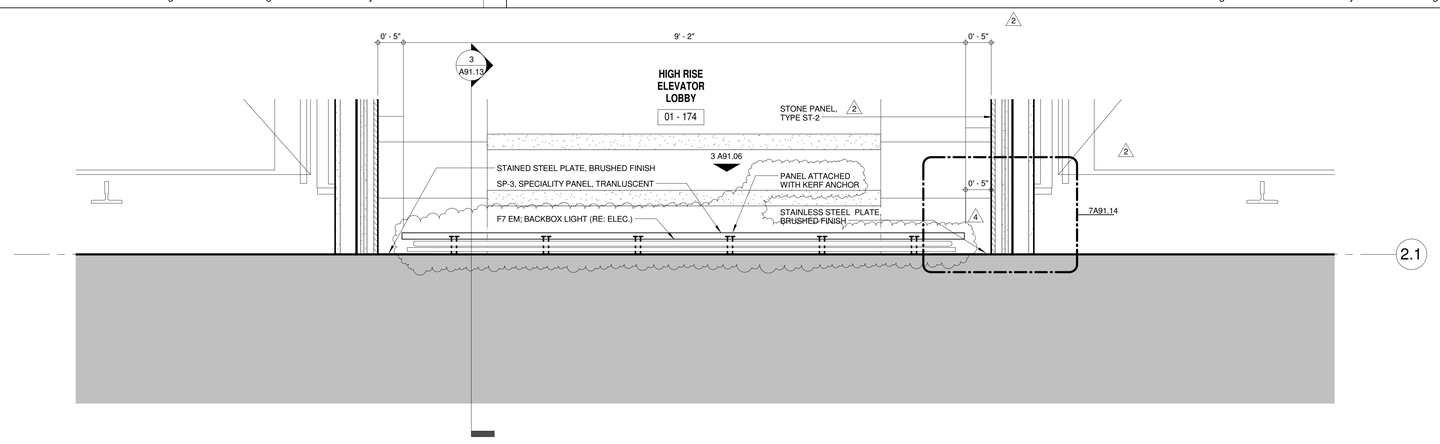
Enlarged Plan Detail- Low-Mid Rise Elevator Lobby 1 1/2" = 1'-0" 16



Enlarged Corner Detail- High Rise Elevator Lobby 1 1/2" = 1'-0" 12



Enlarged Low Rise Elevator Lobby Reflective Ceiling Plan 1" = 1'-0" 2



Enlarged Plan Detail- High Rise Elevator Lobby 1" = 1'-0" 1

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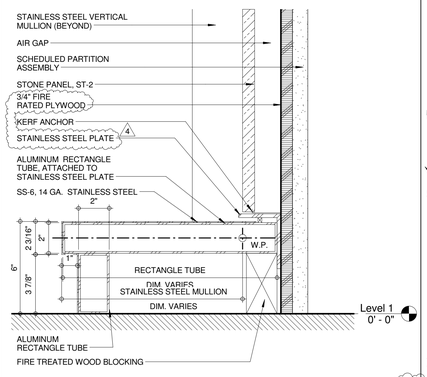
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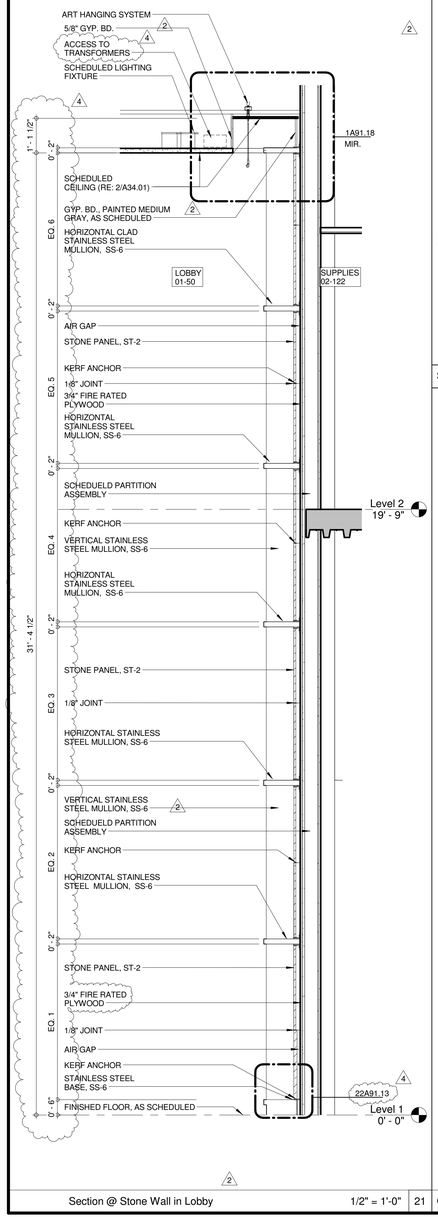
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DRAWING NUMBER A91.12

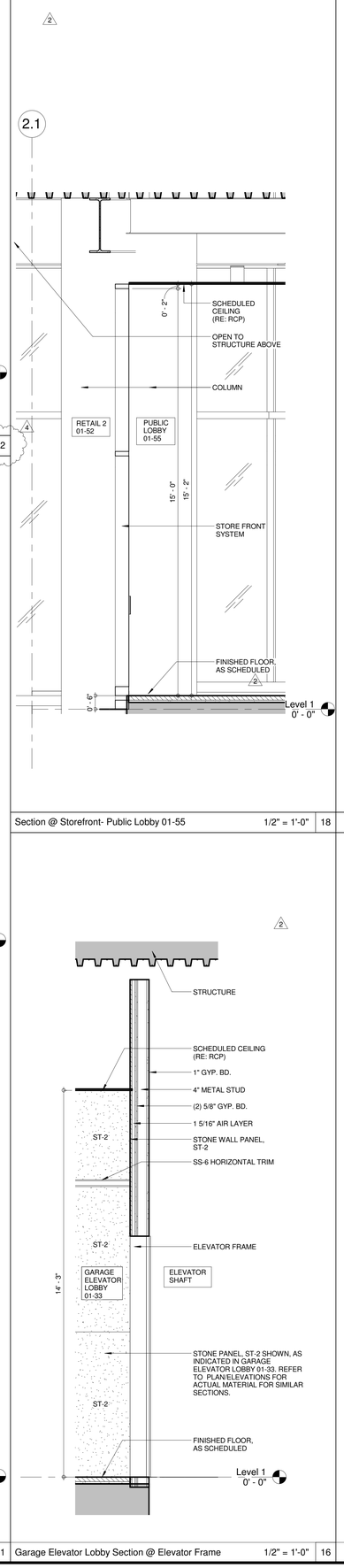
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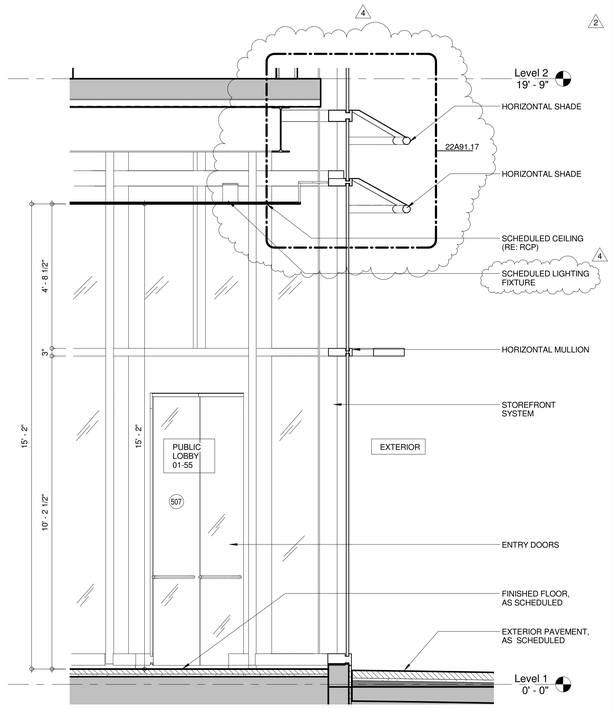
Stainless Steel Base in Lobby 3" = 1'-0" | 22



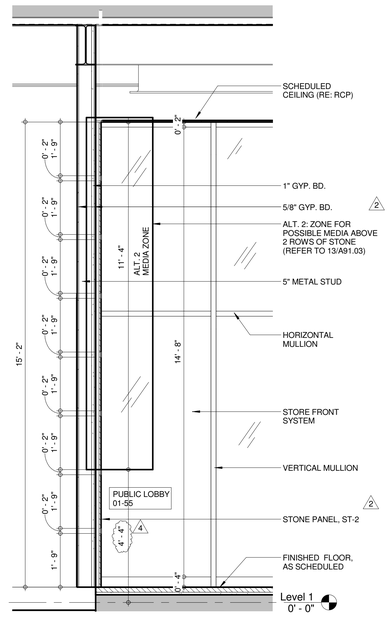
Section @ Stone Wall in Lobby 1/2" = 1'-0" | 21



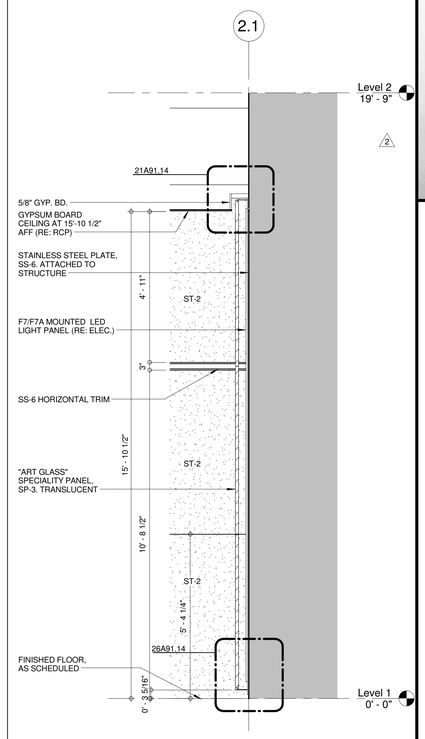
Section @ Storefront- Public Lobby 01-55 1/2" = 1'-0" | 18



Section @ Curtain Wall- Public Lobby 01-55 1/2" = 1'-0" | 13

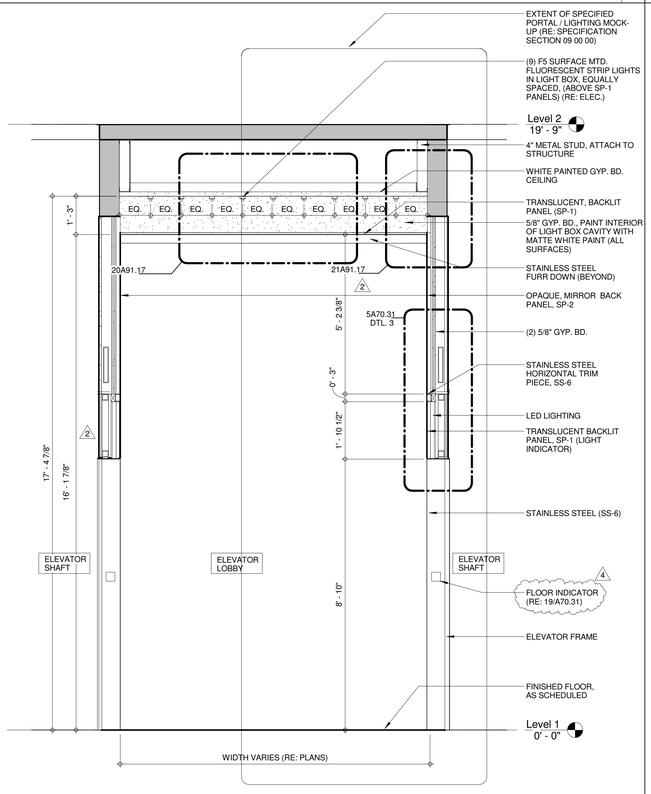


Section in Public Lobby 01-55 1/2" = 1'-0" | 8

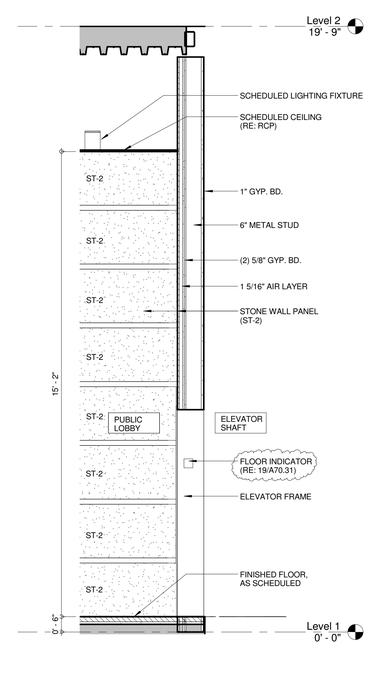


High Rise Elevator Lobby- Back Wall Section 1/2" = 1'-0" | 3

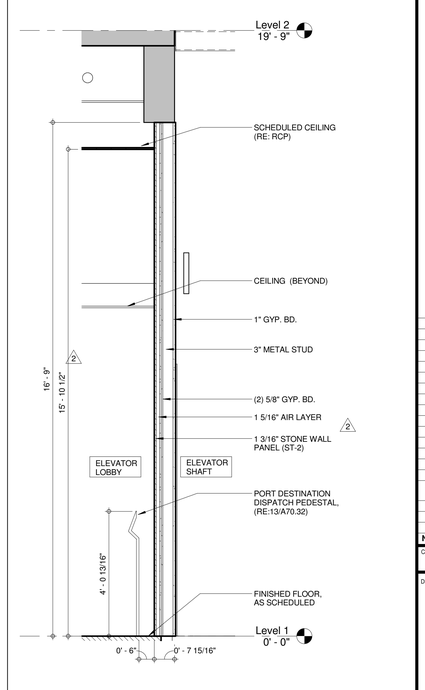
Garage Elevator Lobby Section @ Elevator Frame 1/2" = 1'-0" | 16



Typical Level 1 Elevator Lobby Section @ Elevator Frame 1/2" = 1'-0" | 11



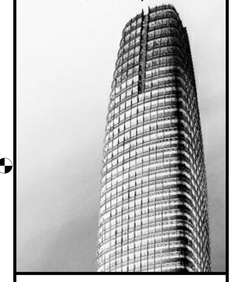
Level 1 Public Lobby Section @ Elevator Frame 1/2" = 1'-0" | 6



Typical Level 1 Elevator Lobby Section 1/2" = 1'-0" | 1

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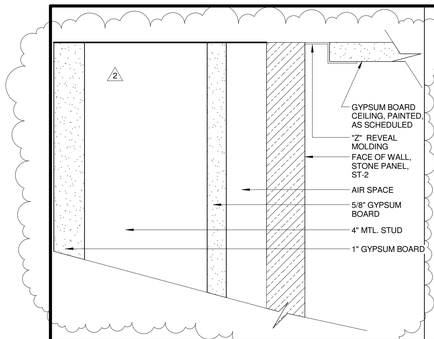
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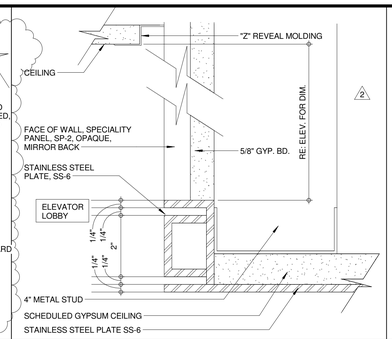
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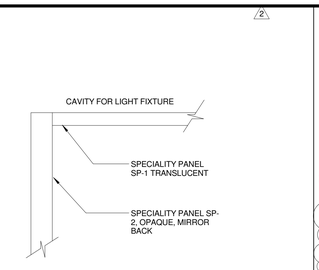
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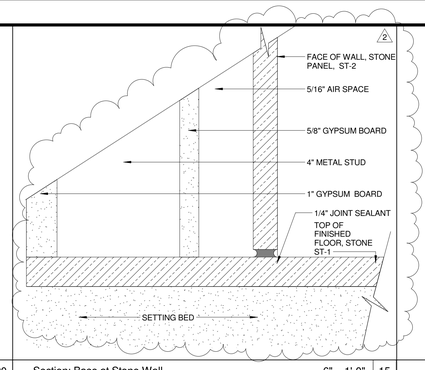
Section: Typical GWB Ceiling at Stone — 6" = 1'-0" — 30



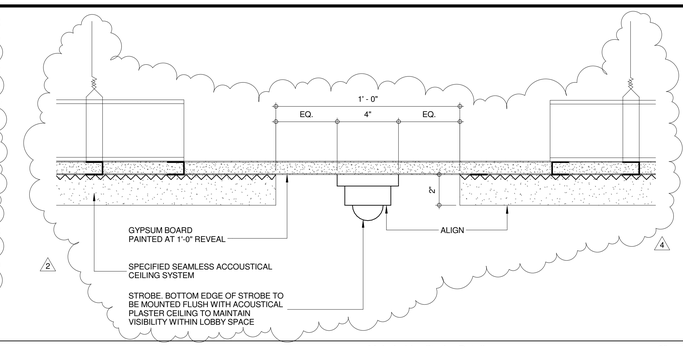
Section: Ceiling Transition — 6" = 1'-0" — 25



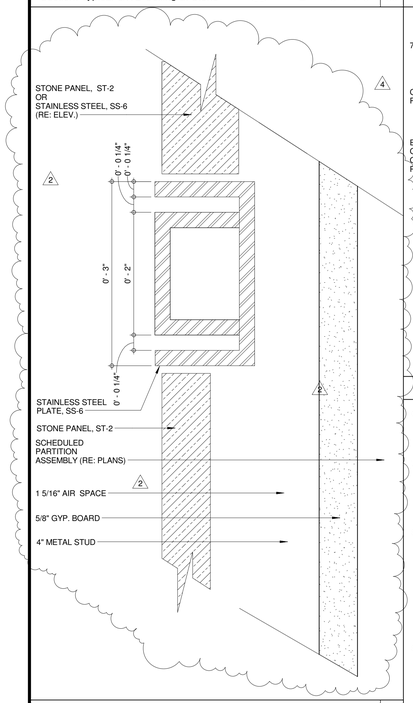
Section: SP-1 to SP-2 — 6" = 1'-0" — 20



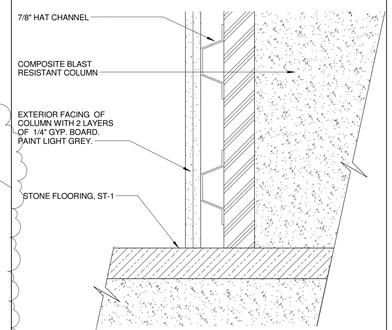
Section: Base at Stone Wall — 6" = 1'-0" — 15



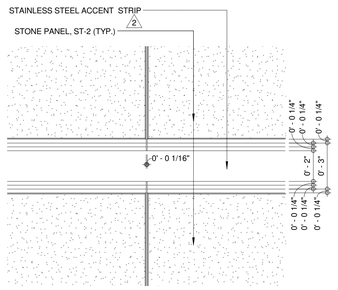
Main Lobby Strobe Detail — 3" = 1'-0" — 5



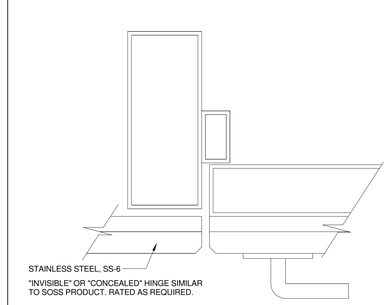
Horizontal Trim — 12" = 1'-0" — 28



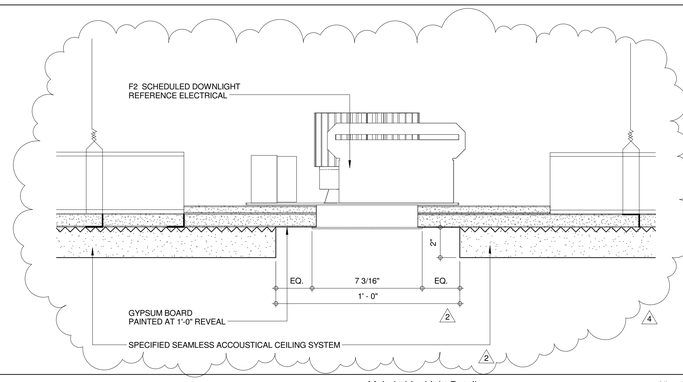
Detail: Column with Gypsum — 6" = 1'-0" — 24



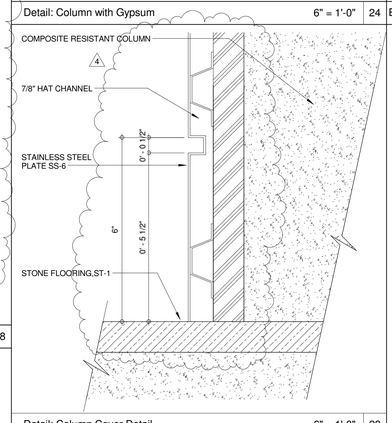
Elevation Detail At Wall Joints — 3" = 1'-0" — 19



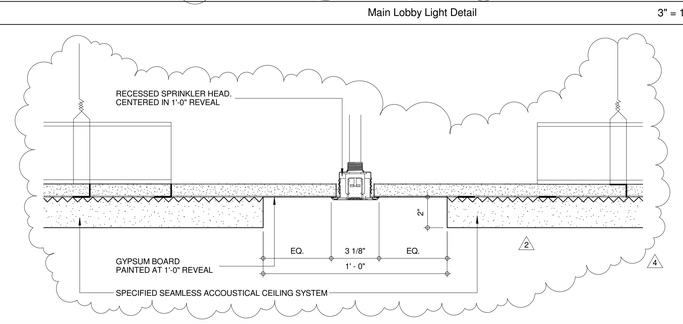
Detail: Zero Sight Line at Pull Side — 6" = 1'-0" — 14



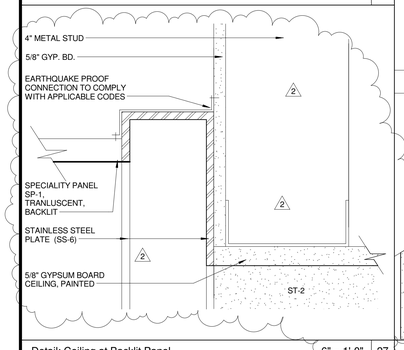
Main Lobby Light Detail — 3" = 1'-0" — 4



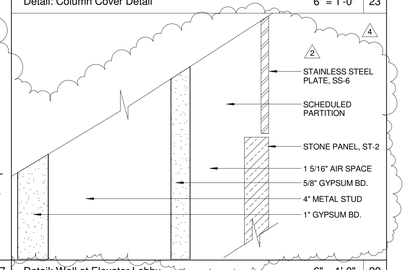
Detail: Column Cover Detail — 6" = 1'-0" — 23



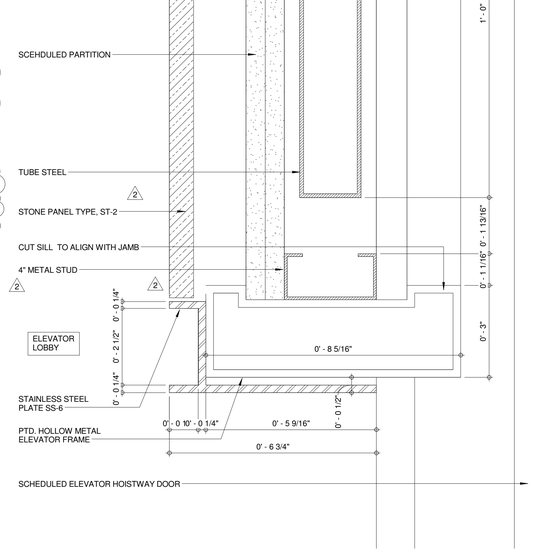
Main Lobby Sprinkler Detail — 3" = 1'-0" — 3



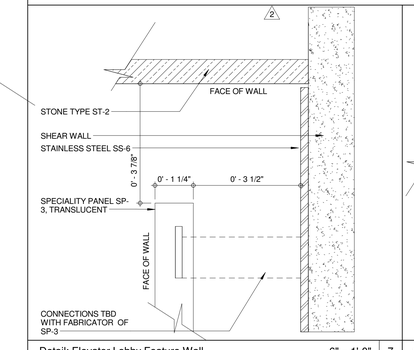
Detail: Ceiling at Backlit Panel — 6" = 1'-0" — 27



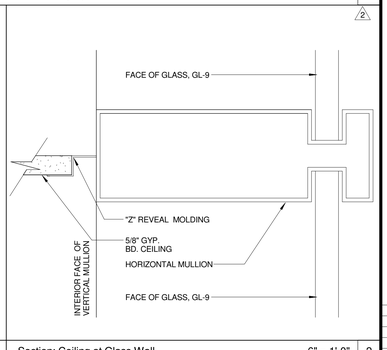
Detail: Wall at Elevator Lobby — 6" = 1'-0" — 22



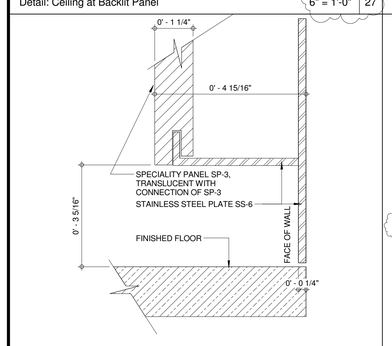
Section: Elevator at Door Frame — 6" = 1'-0" — 11



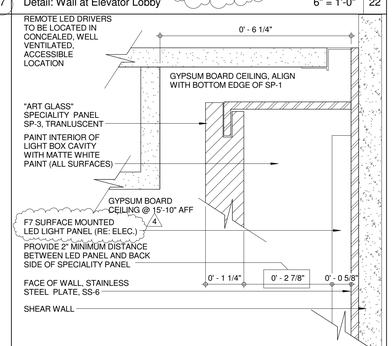
Detail: Elevator Lobby Feature Wall — 6" = 1'-0" — 7



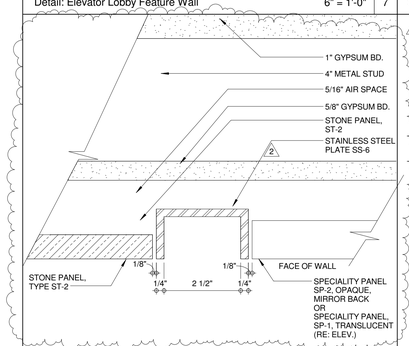
Section: Ceiling at Glass Wall — 6" = 1'-0" — 2



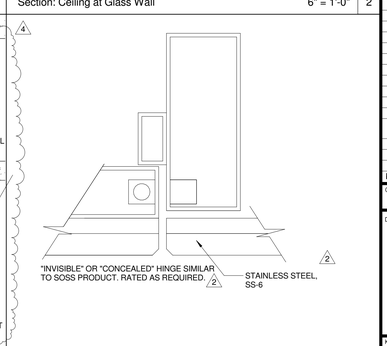
Section: Base of Accent Wall/ Elevator Lobby — 6" = 1'-0" — 26



Section: Top of Accent Wall in Elevator Lobby — 6" = 1'-0" — 21



Section: Elevator Wall at Indicator — 6" = 1'-0" — 6



Detail: Sight Line at Hinge Side — 6" = 1'-0" — 1

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ROLLIE D. CHILDERS
C-15472
8-31-2015
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CAD FILENAME

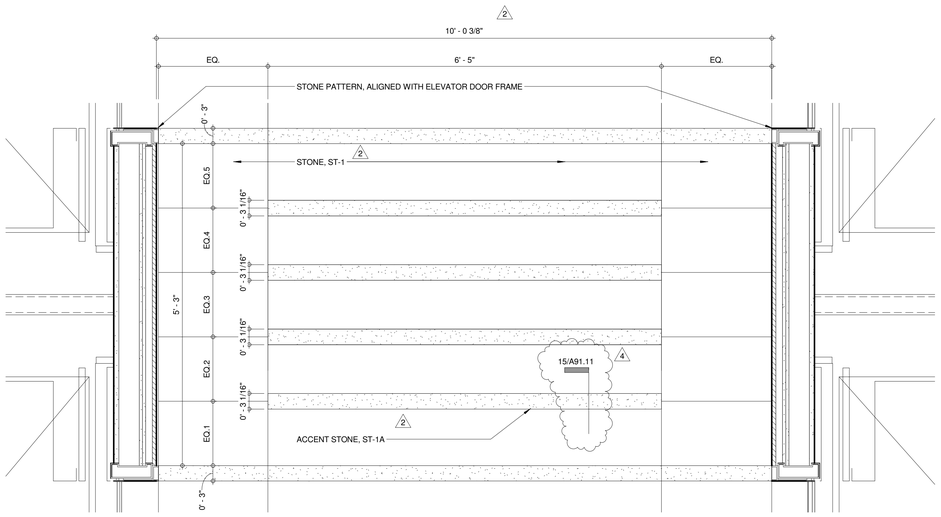
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INTERIOR PLAN DETAILS

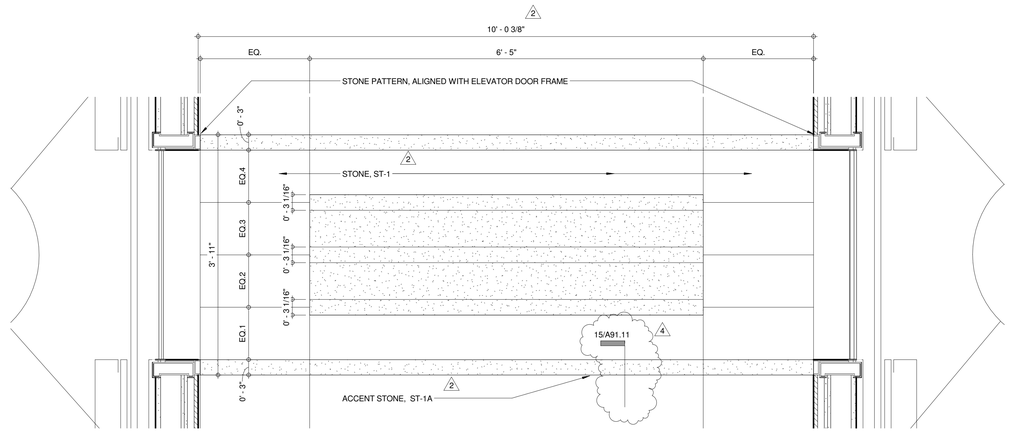
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DRAWING NUMBER **A91.14**

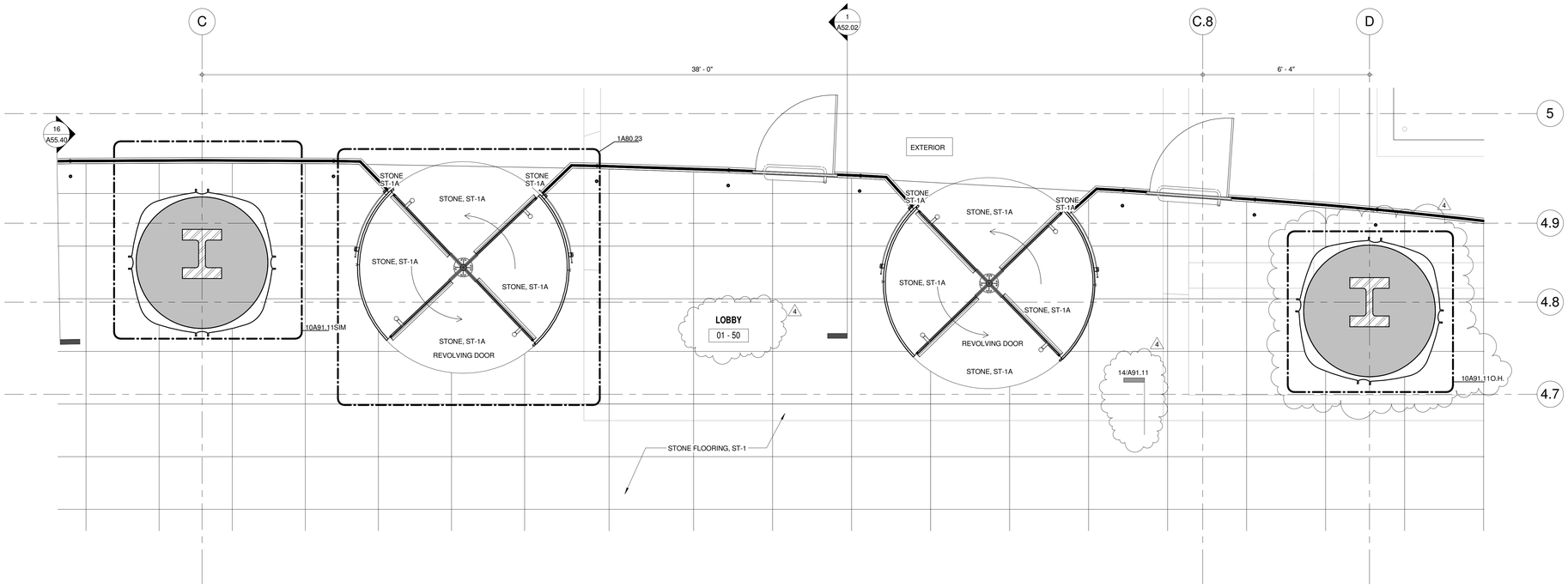
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Enlarged Elevator Lobby Paving Plan- Pattern B 1" = 1'-0" 3



Enlarged Elevator Lobby Paving Plan- Pattern A 1" = 1'-0" 2



Enlarged Lobby 01-50 Plan 1/2" = 1'-0" 1

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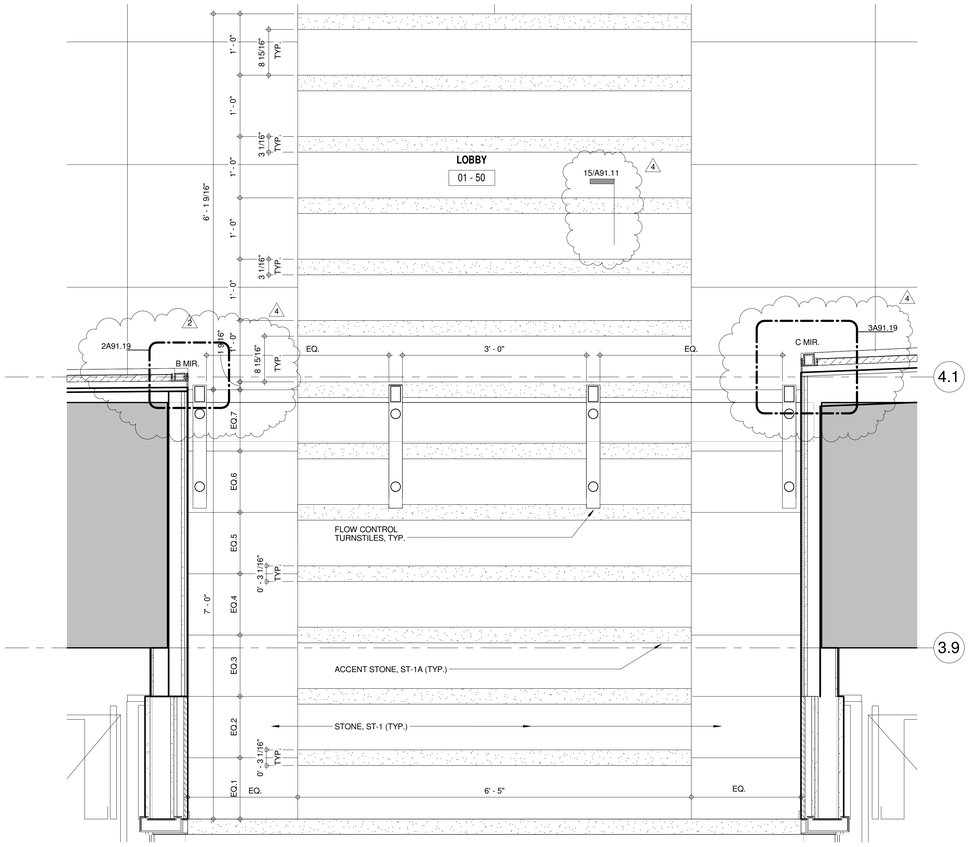
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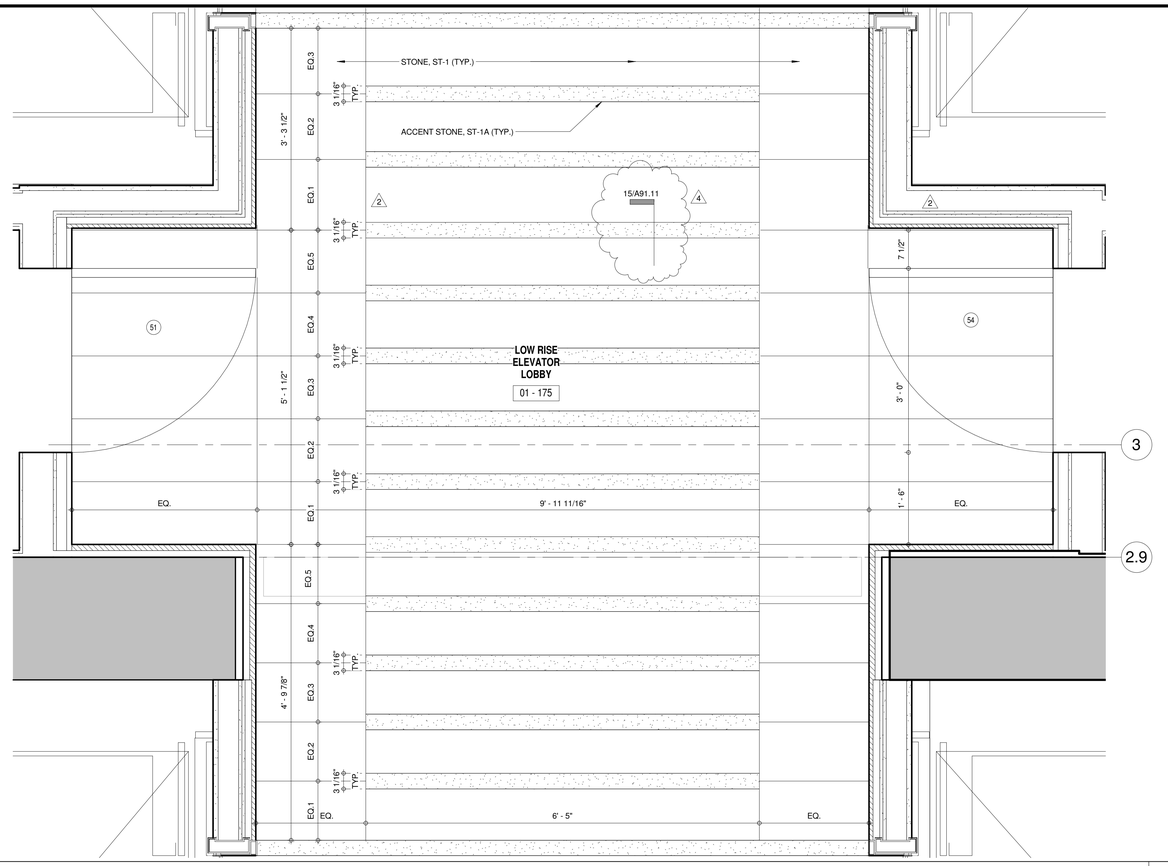
INTERIOR PLAN DETAILS

KHA PROJECT NO. 08044

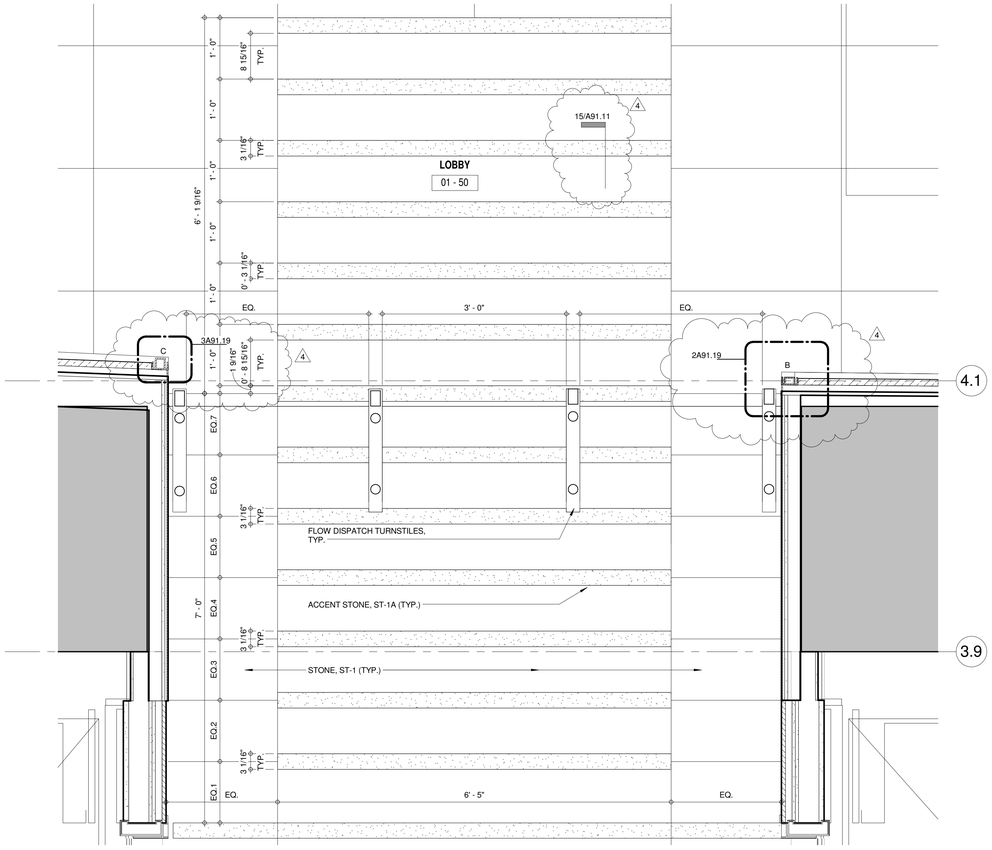
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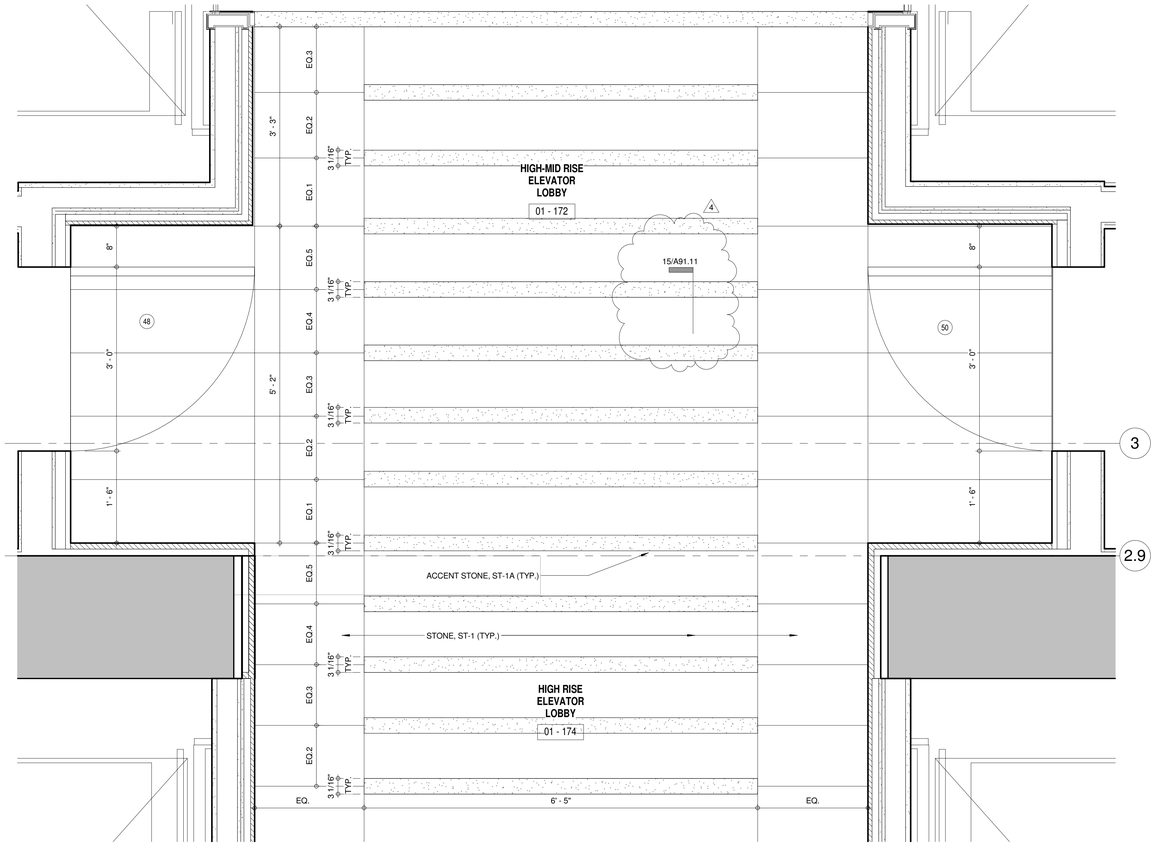
Enlarged Entry to Low-Mid Rise Elevator Lobby 1" = 1'-0" 4



Enlarged Low-Mid Rise Elevator Lobby Paving Plan- South 1" = 1'-0" 2



Enlarged Entry to High-Mid Rise Elevator Lobby 1" = 1'-0" 3



Enlarged High-Mid Rise Elevator Paving Plan- South 1" = 1'-0" 1

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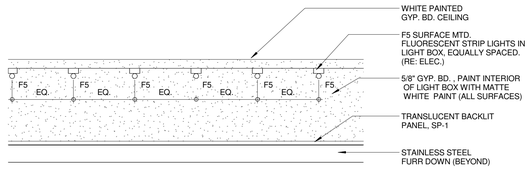
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INTERIOR PLAN DETAILS

KHA PROJECT NO. 08044

DRAWING NUMBER A91.16

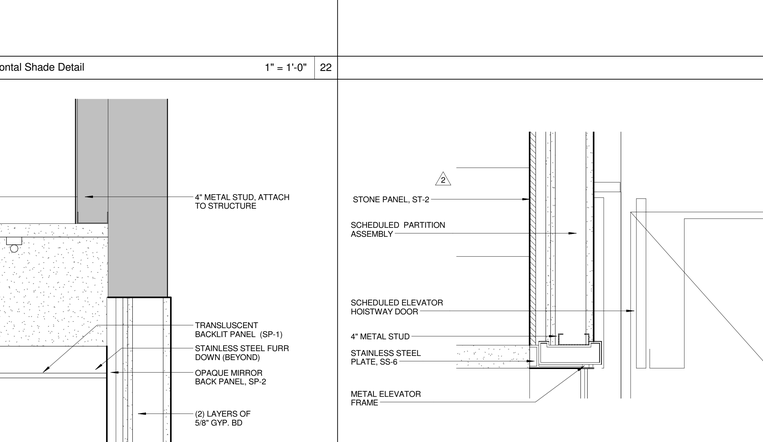
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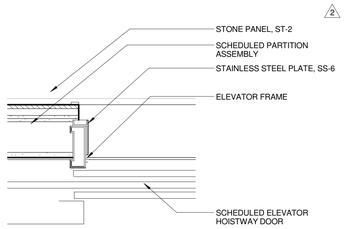
Enlarged Lobby Section @ Elevator Frame Detail 1" = 1'-0" 20

NOT USED

NOT USED

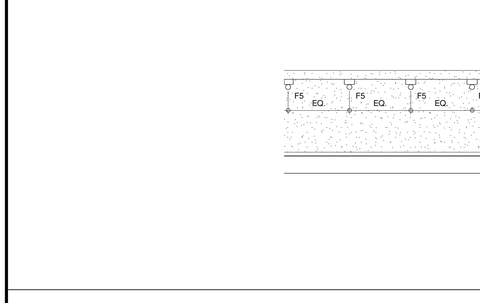


Section: Ceiling Transition at Backlit Panel 6" = 1'-0" 19



Enlarged Elevator Detail- Level 1 1" = 1'-0" 14

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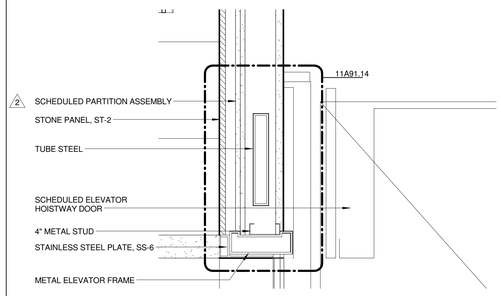
Horizontal Shade Detail 1" = 1'-0" 22

NOT USED

NOT USED

Enlarged Elevator Lobby Section @ Corner 1 1/2" = 1'-0" 21

Enlarged Low Rise Elevator Plan- Level 1 1 1/2" = 1'-0" 16



Enlarged High Rise Elevator Lobby Plan - Level 1 1 1/2" = 1'-0" 11

NOT USED



Enlarged Public Lobby Plan Level 1 1" = 1'-0" 1

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C-15472
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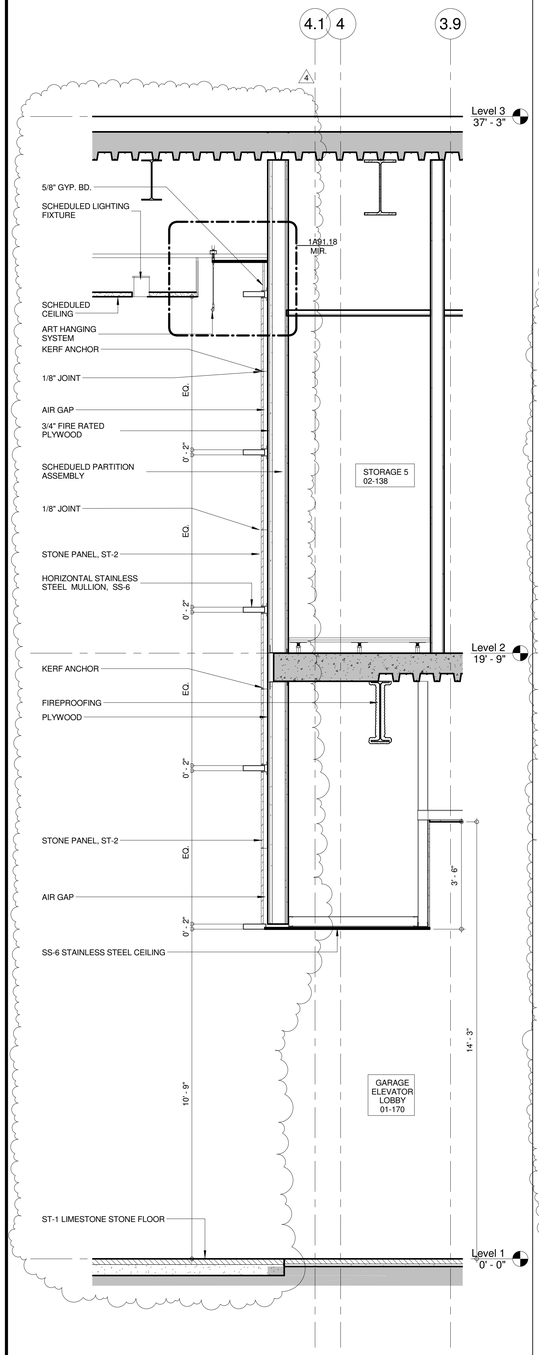
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INTERIOR PLAN DETAILS

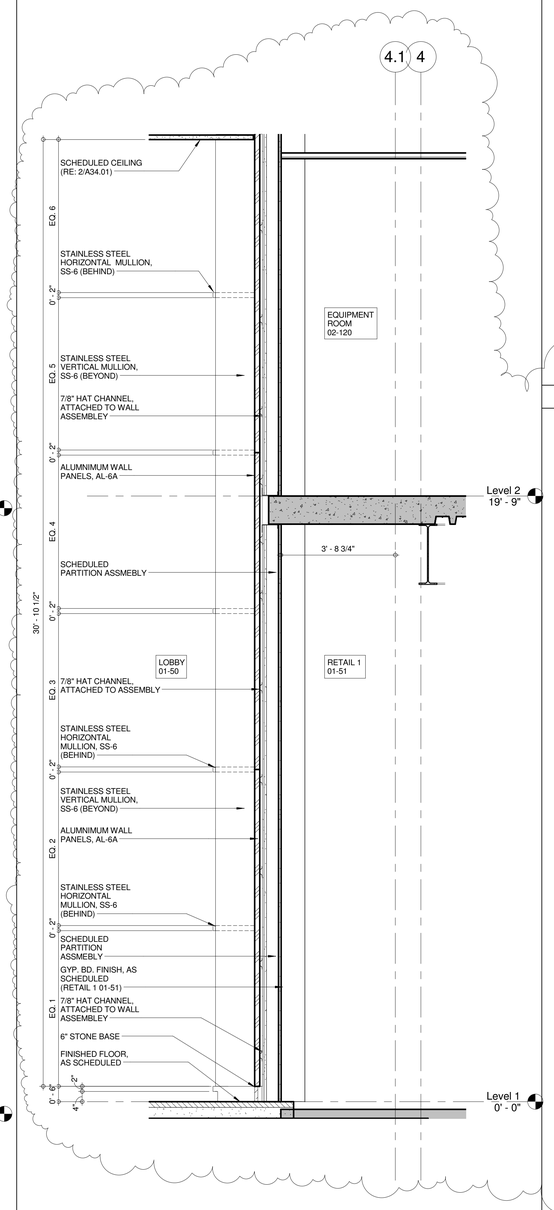
KHA PROJECT NO. 08044

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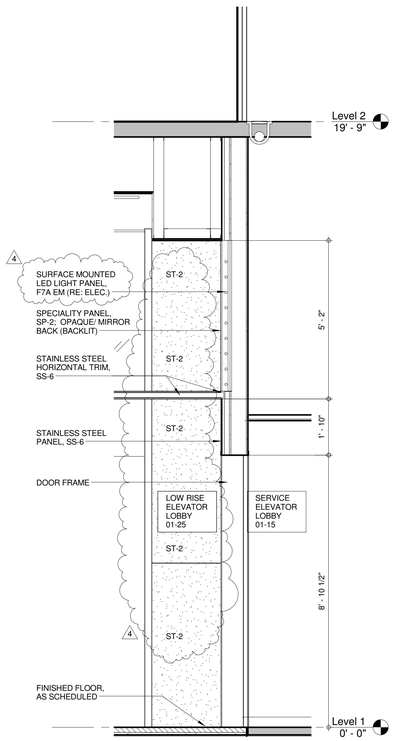
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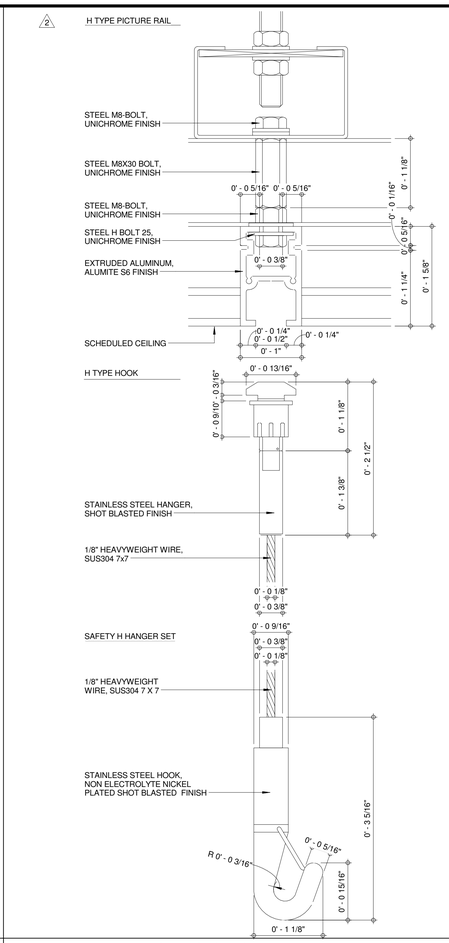
Section @ Opening to Garage Elevator Lobby 1/2" = 1'-0" 6



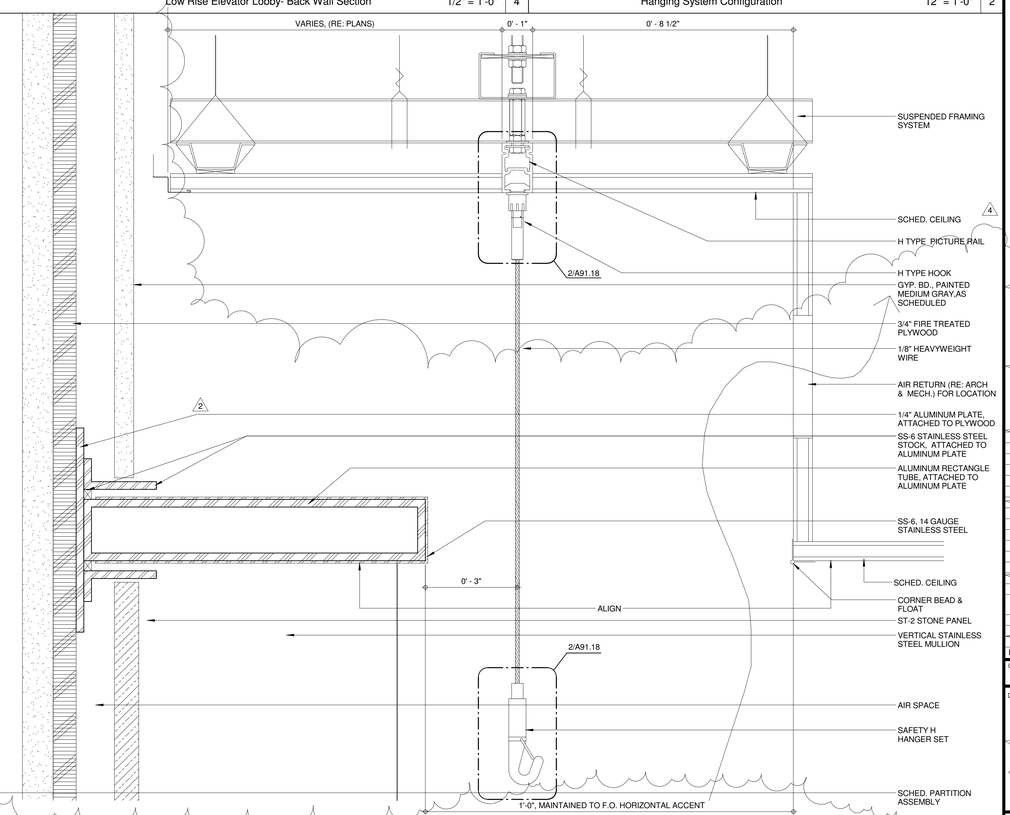
Section @ Aluminum Panel in Lobby 1/2" = 1'-0" 5



Low Rise Elevator Lobby- Back Wall Section 1/2" = 1'-0" 4



Hanging System Configuration 12" = 1'-0" 2



Ceiling Detail at Hanging System 6" = 1'-0" 1

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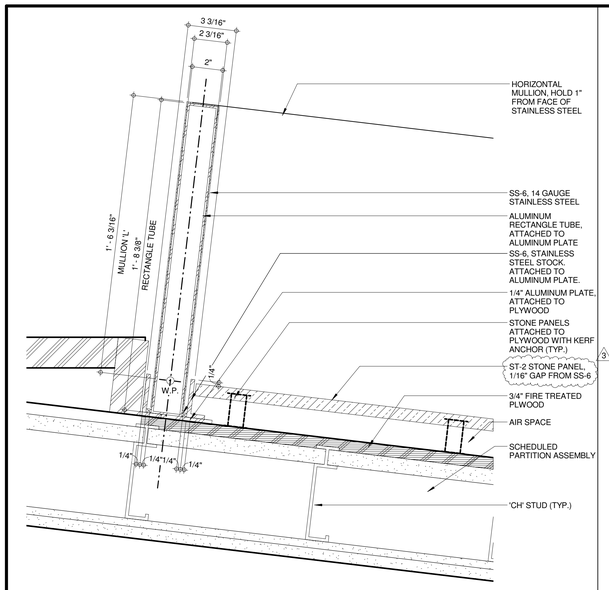
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INTERIOR PLAN & HANGING SYSTEM DETAILS

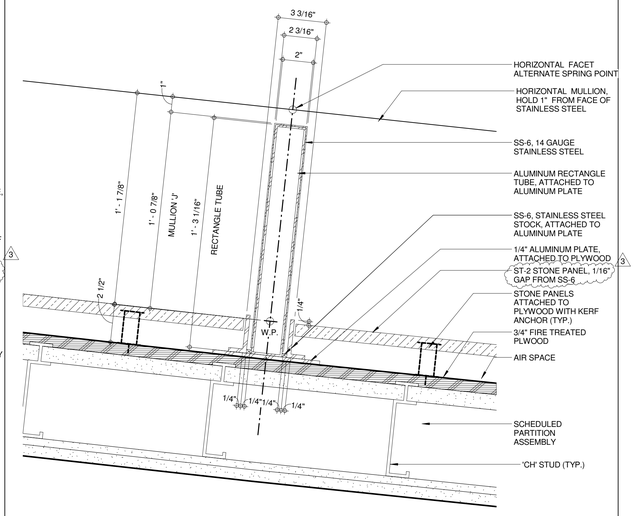
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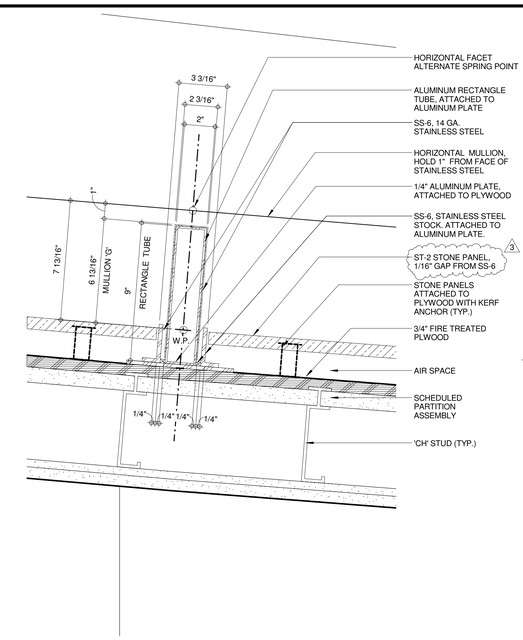
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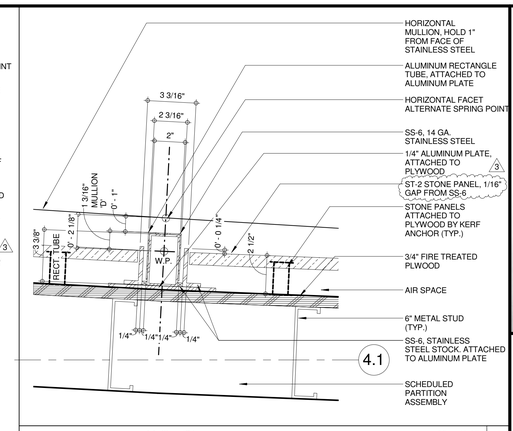
Mullion 'L' 3" = 1'-0" 13



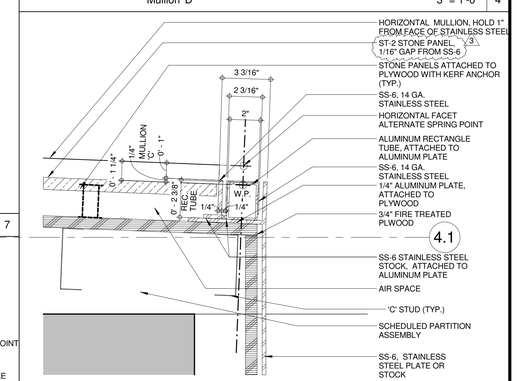
Mullion 'J' 3" = 1'-0" 10



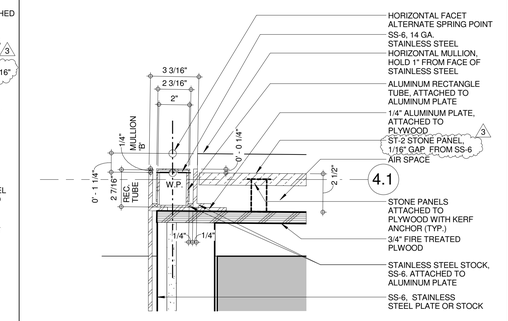
Mullion 'G' Above 3" = 1'-0" 7



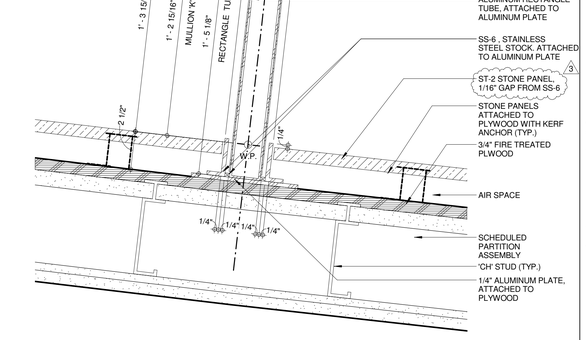
Mullion 'D' 3" = 1'-0" 4



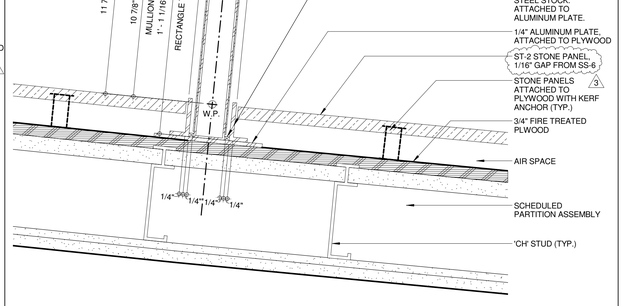
Mullion 'C' @ Opening 3" = 1'-0" 3



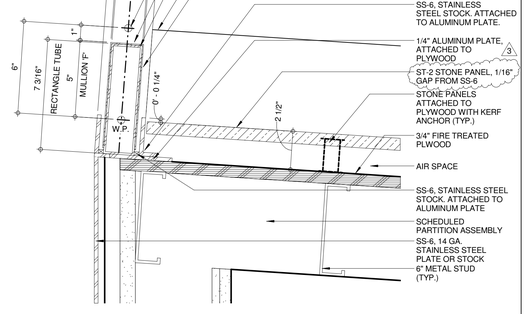
Mullion 'B' @ Opening 3" = 1'-0" 2



Mullion 'K' 3" = 1'-0" 12

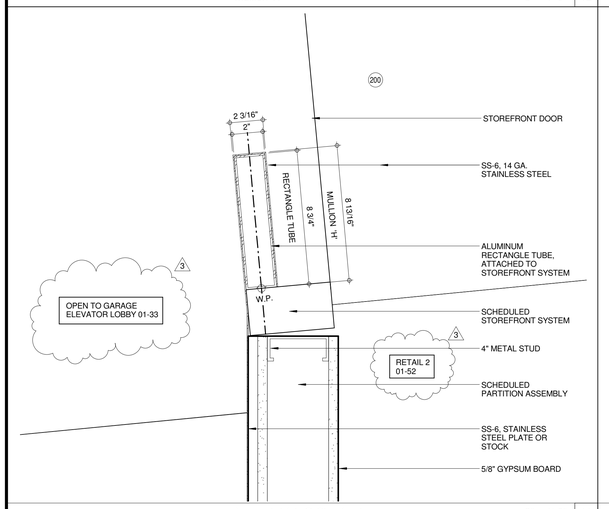


Mullion 'I' 3" = 1'-0" 9

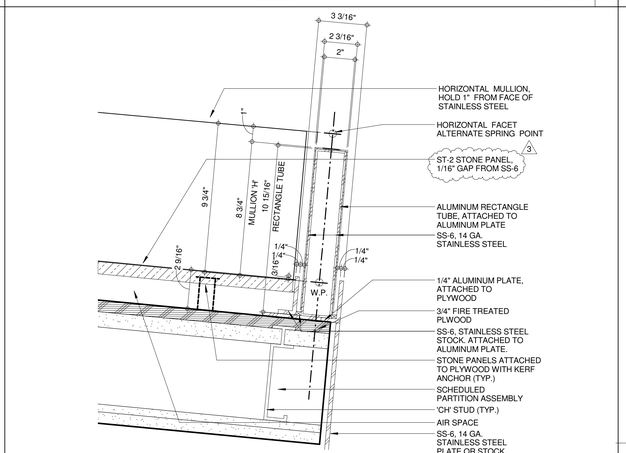


Mullion 'F' @ Opening 3" = 1'-0" 6

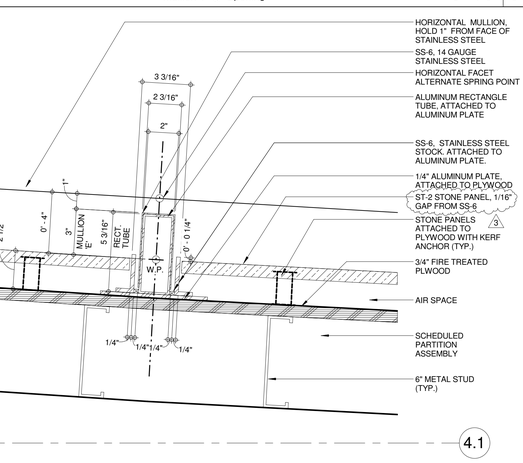
Mullion 'A' 3" = 1'-0" 1



Mullion 'H' Alt. @ Storefront 3" = 1'-0" 11



Mullion 'H' @ Opening 3" = 1'-0" 8



Mullion 'E' 3" = 1'-0" 5

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Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
3	02 MAY 14	GMP
2	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
1	10 FEB 14	BID ADDENDUM #2

CAD FILENAME

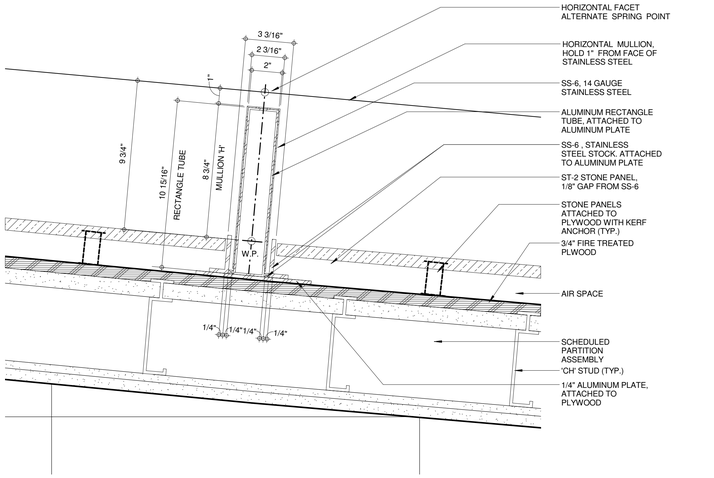
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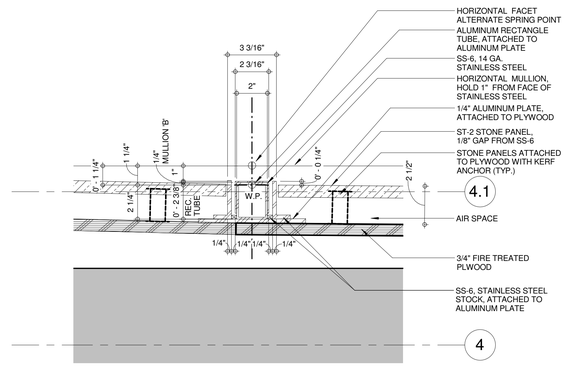
KHA PROJECT NO. 08044

DRAWING NUMBER A91.19

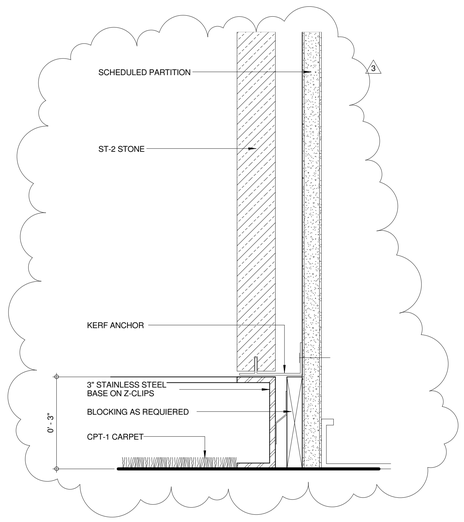
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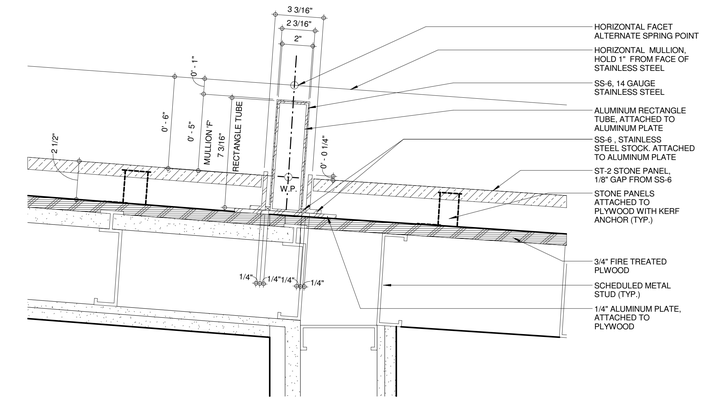
Mullion 'H' Above | 3" = 1'-0" | 6



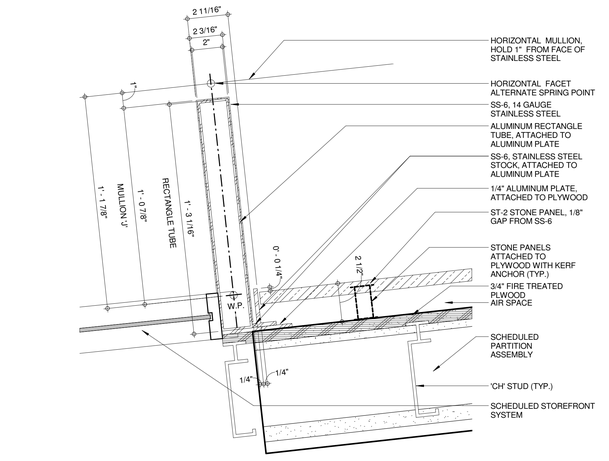
Mullion 'B' Above | 3" = 1'-0" | 3



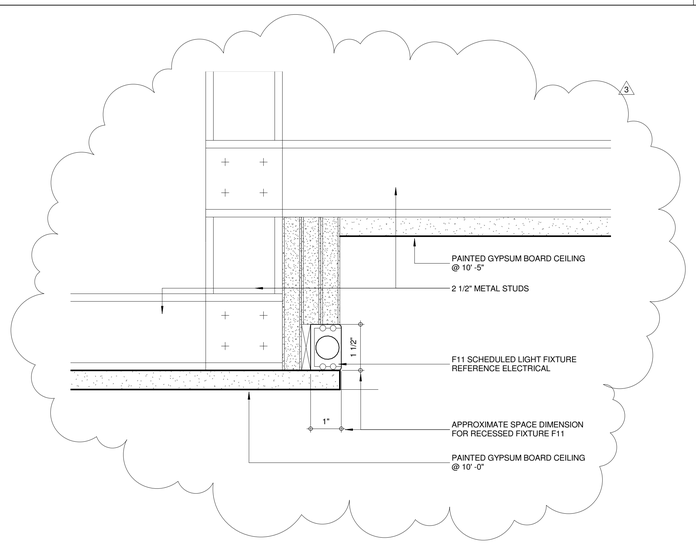
Base Detail @ Elevator Lobby | 6" = 1'-0" | 23



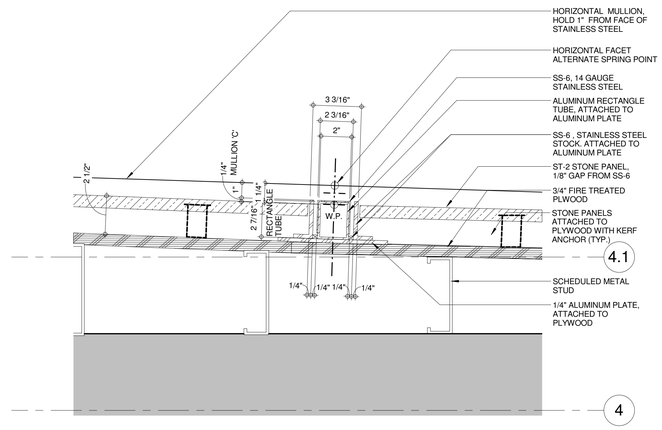
Mullion 'F' Above | 3" = 1'-0" | 5



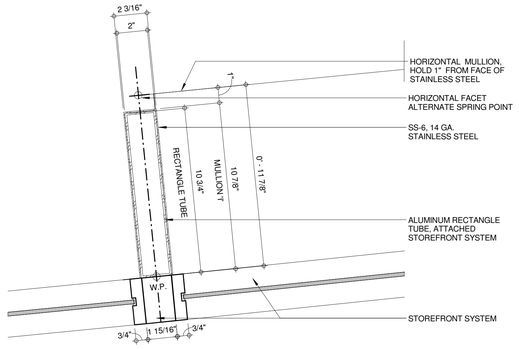
Mullion 'J' Alt. @ Storefront | 3" = 1'-0" | 2



Light Detail @ Elevator Lobby | 6" = 1'-0" | 21



Mullion 'C' Above | 3" = 1'-0" | 4



Mullion 'I' Alt. @ Storefront | 3" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

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Elevator Consultant

AON FIRE PROTECTION ENGINEERING
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ARUP
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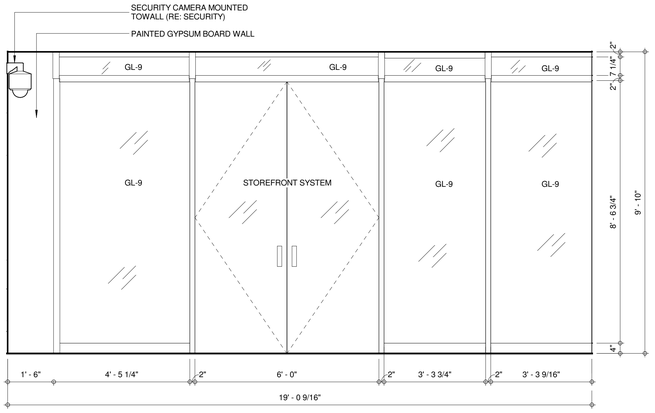
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LOBBY INTERIOR DETAILS

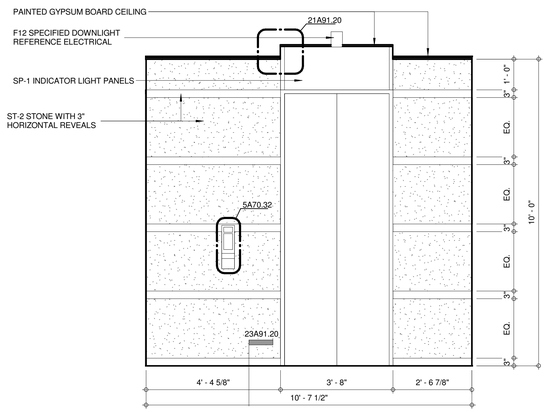
KHA PROJECT NO. 08044

DRAWING NUMBER A91.20

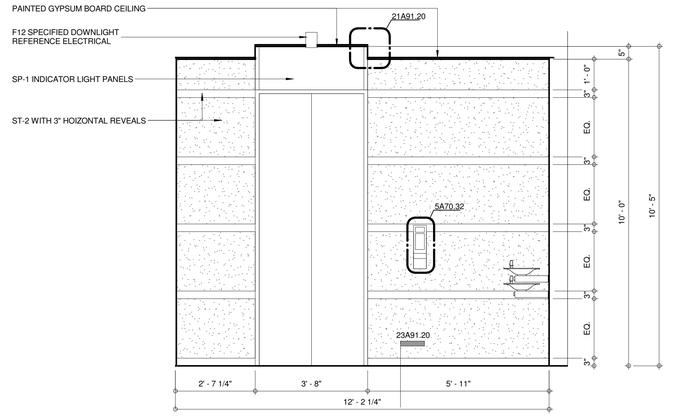
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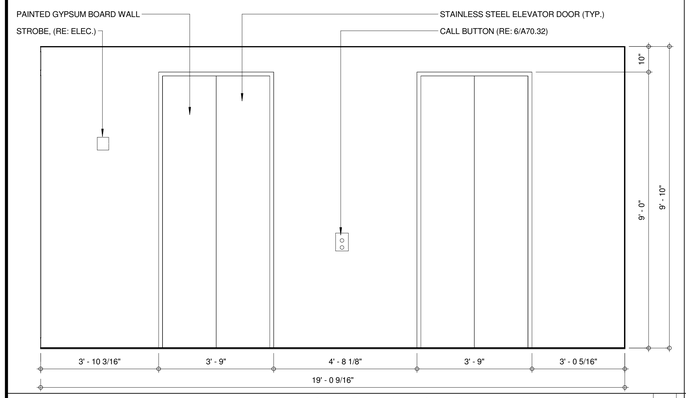
Garage Elevator Lobby North Elevation Level P2 and P3 1/2" = 1'-0" | 25



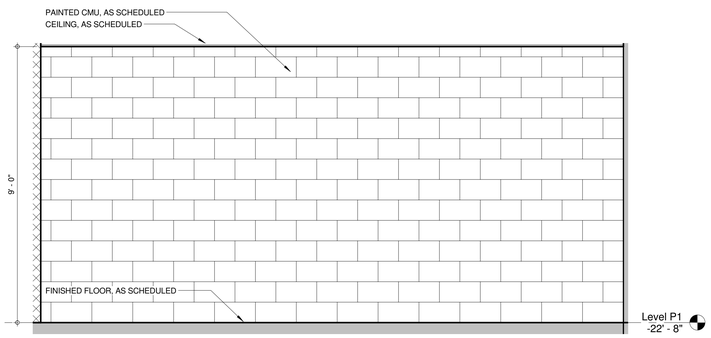
High-Mid Rise Elevator Lobby East Elevation Level 2 1/2" = 1'-0" | 15



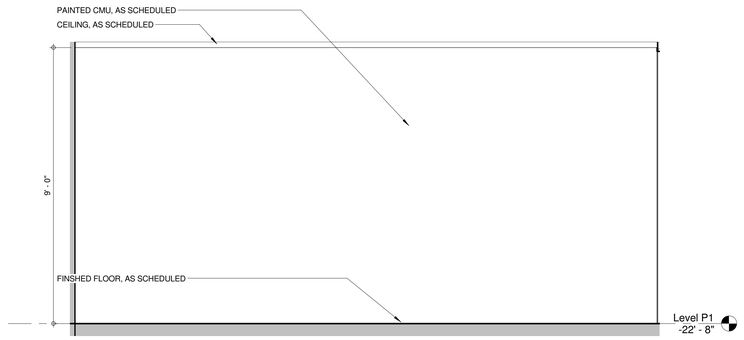
High-Mid Rise Elevator Lobby West Elevation Level 2 1/2" = 1'-0" | 5



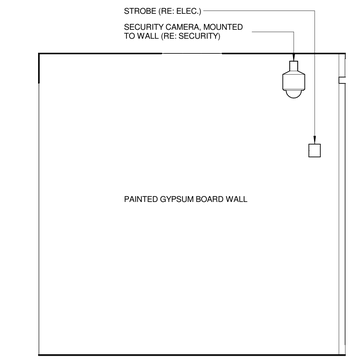
Garage Elevator Lobby South Elevation Level P2 and P3 1/2" = 1'-0" | 23



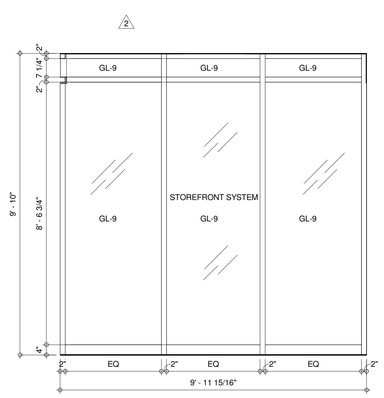
Parking Office P-1 South Elevation 1/2" = 1'-0" | 13



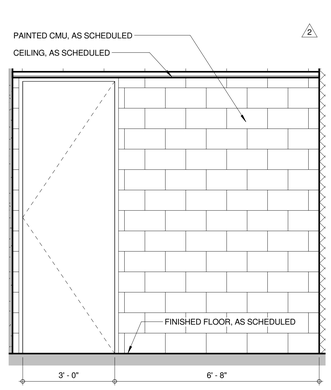
Parking Office P-1 North Elevation 1/2" = 1'-0" | 3



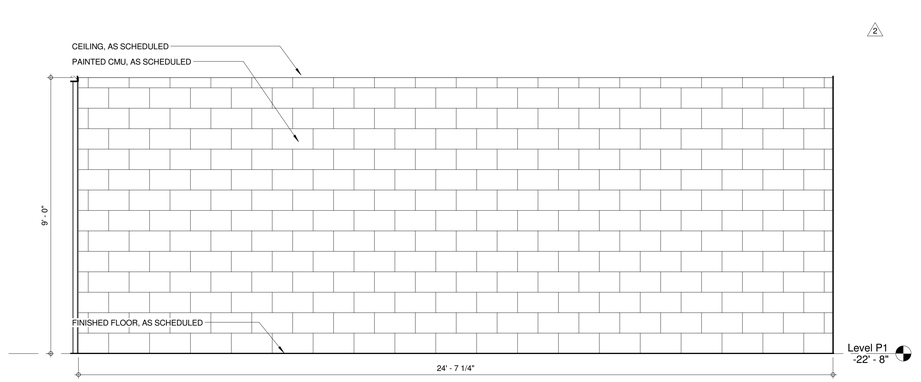
Garage Elevator Lobby West Elevation Level P2 and P3 1/2" = 1'-0" | 27



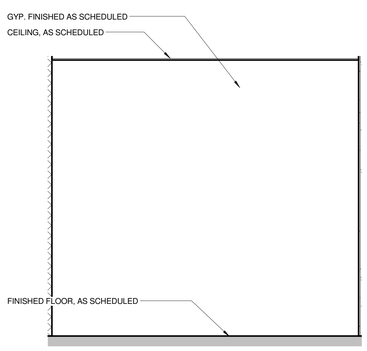
Garage Elevator Lobby East Elevation Level P2 and P3 1/2" = 1'-0" | 22



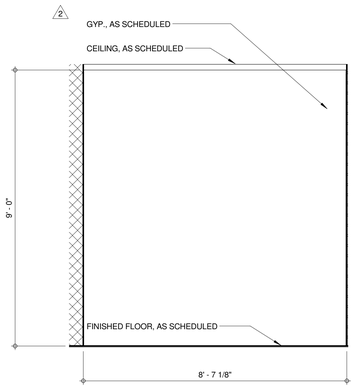
Parking Office P-1 East Elevation 1/2" = 1'-0" | 17



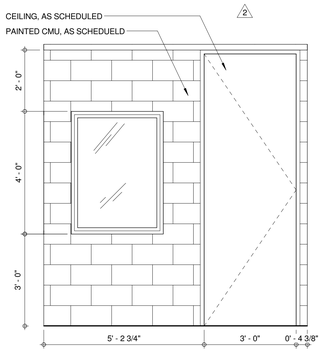
Dock Office/Security P-1 South Elevation 1/2" = 1'-0" | 2



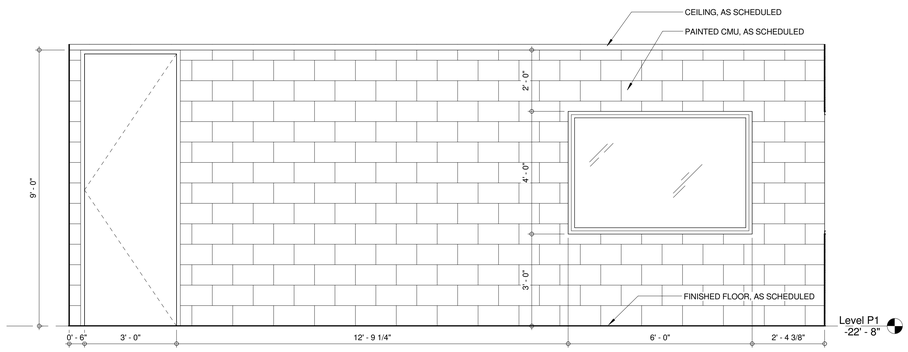
Parking Office P-1 West Elevation 1/2" = 1'-0" | 26



Dock Office/Security P-1 West Elevation 1/2" = 1'-0" | 21



Dock Office/Security P-1 East Elevation 1/2" = 1'-0" | 16



Dock Office/Security P-1 North Elevation 1/2" = 1'-0" | 1

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CAD FILENAME

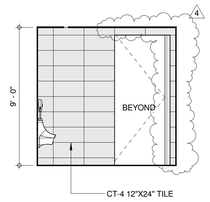
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INTERIOR ELEVATIONS

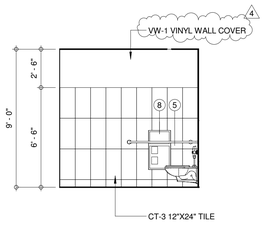
KHA PROJECT NO. **08044**

DRAWING NUMBER **A91.21**

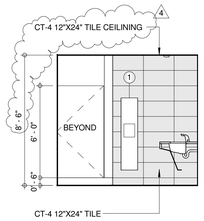
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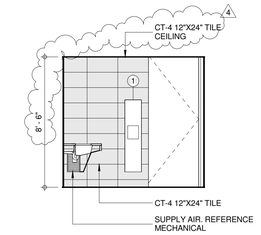
Men's Toilet Room Elevation Level 32 | 1/4" = 1'-0" | 29



Men's Toilet Room Elevation. Level 32 | 1/4" = 1'-0" | 28



Men's Toilet Room Level. 32 | 1/4" = 1'-0" | 22

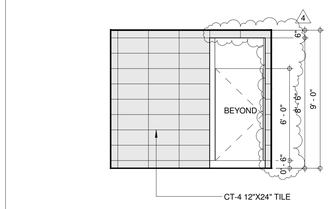


Men's Toilet Room Elevation Level 32 | 1/4" = 1'-0" | 21

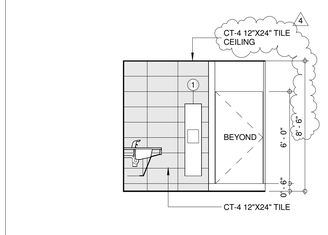
Men' s Toilet Room Elevation Level 32 | 1/4" = 1'-0" | 24

Men's Toilet Room Elevation Level 32 | 1/4" = 1'-0" | 23

Men's Toilet Room Level. 32 | 1/4" = 1'-0" | 22



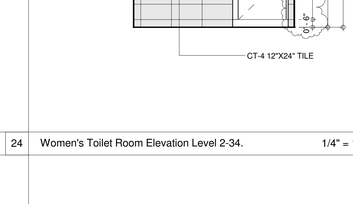
Women's Toilet Room Elevation Level 2-34. | 1/4" = 1'-0" | 19



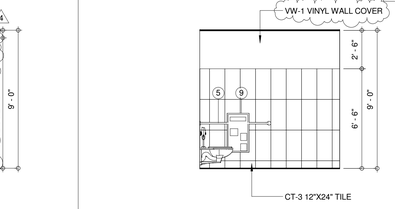
Women's Toilet Room Elevation Level. 2-34 | 1/4" = 1'-0" | 18



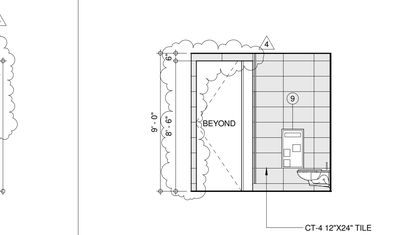
Women's Toilet Room Elevation Level 2-34 | 1/4" = 1'-0" | 12



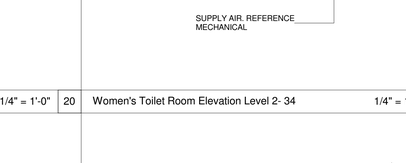
Women's Toilet Room Elevation Level 2-34 | 1/4" = 1'-0" | 11



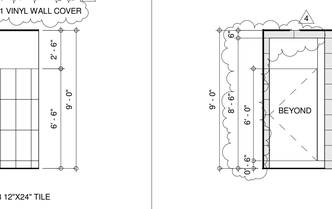
Women's Toilet Room Elevation Level 2 -34 | 1/4" = 1'-0" | 14



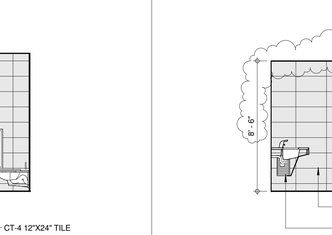
Women's Toilet Room Elevation Level 2 -34 | 1/4" = 1'-0" | 13



Women's Toilet Room Elevation Level 2-34 | 1/4" = 1'-0" | 12



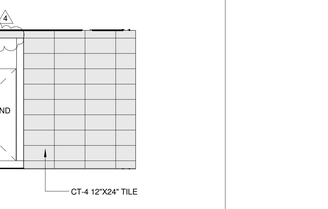
Men's Toilet Room Elevation Level 2 -31, 34 | 1/4" = 1'-0" | 9



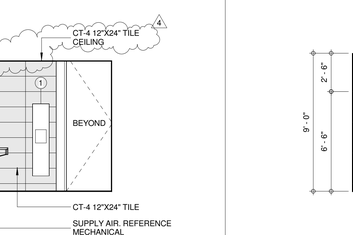
Men's Toilet Room Elevation. Level 2-31, 34 | 1/4" = 1'-0" | 8



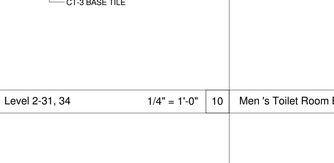
Men's Toilet Room Elevation Level 2-31, 34. | 1/4" = 1'-0" | 2



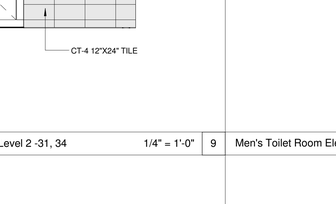
Men's Toilet Room Elevation Level 2- 31, 34 | 1/4" = 1'-0" | 4



Men's Toilet Room Elevation Level 2- 31, 34 | 1/4" = 1'-0" | 3



Men 's Toilet Room Elevation Level 2-31, 34 | 1/4" = 1'-0" | 5



Men's Toilet Room Elevation Level 2-31, 34 | 1/4" = 1'-0" | 1

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1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

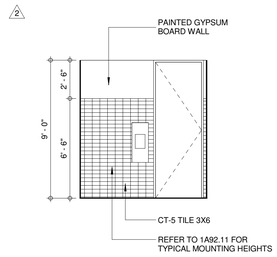
DRAWING TITLE

TOILET ROOM ELEVATIONS

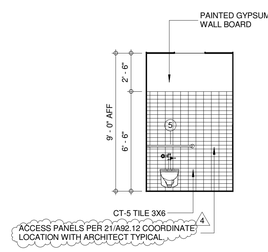
KHA PROJECT NO. **08044**

DRAWING NUMBER **A92.01**

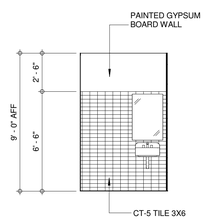
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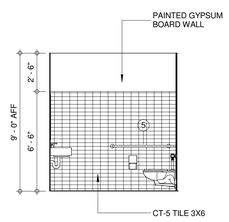
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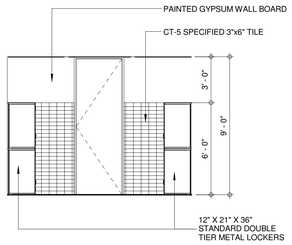
South Toilet Room Elevation Level P1 1/4" = 1'-0" 15



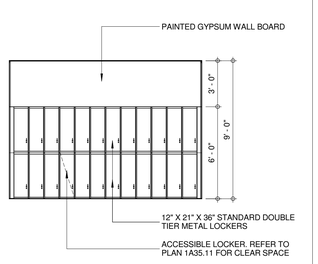
North Toilet Room Elevation Level P1 1/4" = 1'-0" 10



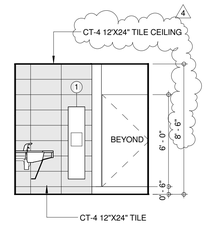
Toilet Room Elevation Level P1 1/4" = 1'-0" 5



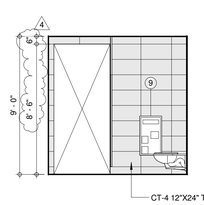
North locker Room Elevation 1/4" = 1'-0" 29



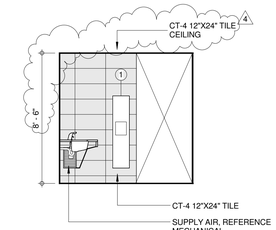
East Locker Room Elevation 1/4" = 1'-0" 24



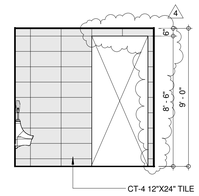
Women's Toilet Room Elevation. Level 35-60 1/4" = 1'-0" 19



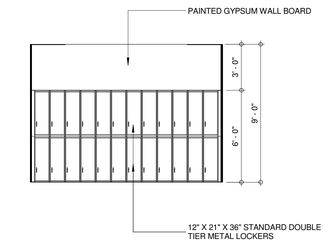
Women's Toilet Room Elevation Levels 35 - 60 1/4" = 1'-0" 14



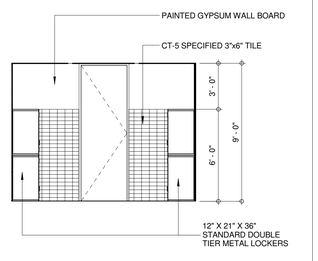
Men's Toilet Room Elevation Level 35-60. 1/4" = 1'-0" 9



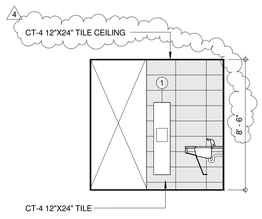
Men's Toilet Room Elevation Level 35 - 60 1/4" = 1'-0" 4



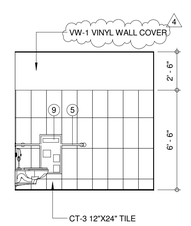
West Locker Room Elevation 1/4" = 1'-0" 28



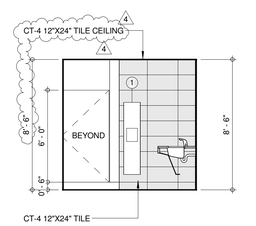
South Locker Room Elevation Level 2 1/4" = 1'-0" 23



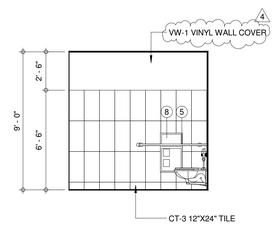
Women's Toilet Room Elevation Level 35-60. 1/4" = 1'-0" 18



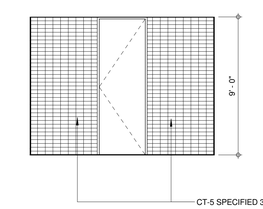
Women's Toilet Room Elevation Levels 35 -60 1/4" = 1'-0" 13



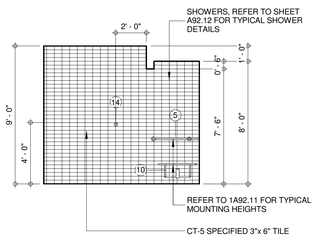
Men's Toilet Room Elevation. Level 35-60 1/4" = 1'-0" 8



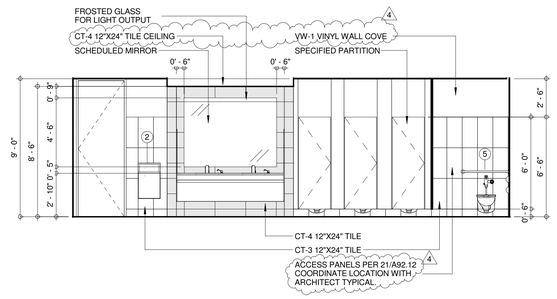
Men's Toilet Room Elevation Level 35- 60 1/4" = 1'-0" 3



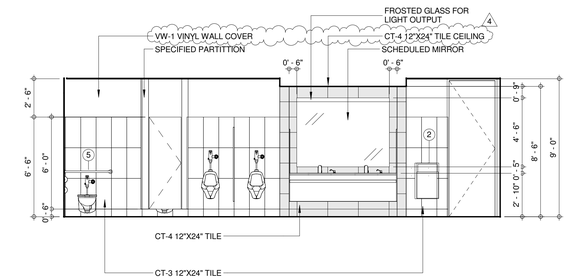
North Shower Room Elevation Level 2 1/4" = 1'-0" 27



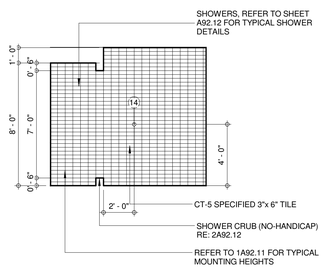
East Shower Room Elevation Level 2 1/4" = 1'-0" 22



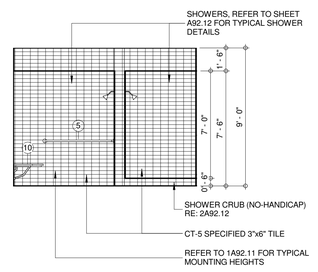
Women's Toilet Room Elevation Level 35 -60 1/4" = 1'-0" 12



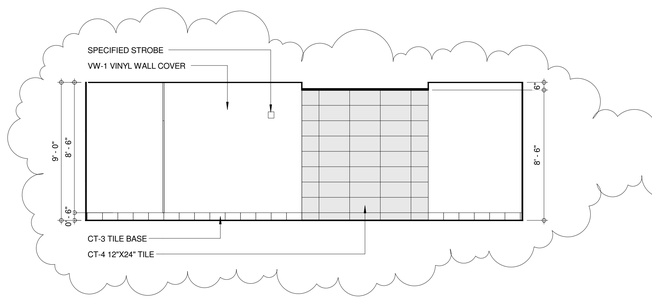
Men's Toilet Room Elevation Level 35 -60 1/4" = 1'-0" 2



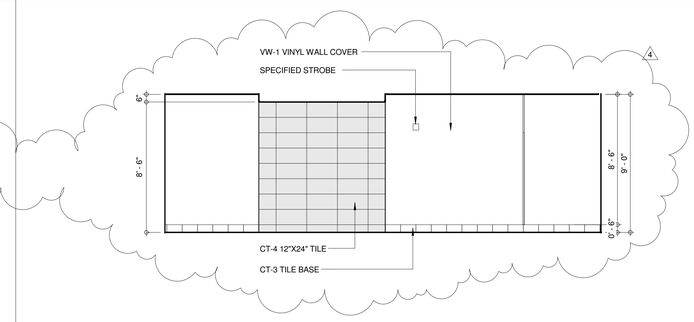
West Shower Room Elevation Level 2 1/4" = 1'-0" 26



South Shower Room Elevation Level 2 1/4" = 1'-0" 21



Women's Toilet Room Elevation Level 35-60 1/4" = 1'-0" 11



Men's Toilet Room Elevation Level 35-60 1/4" = 1'-0" 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

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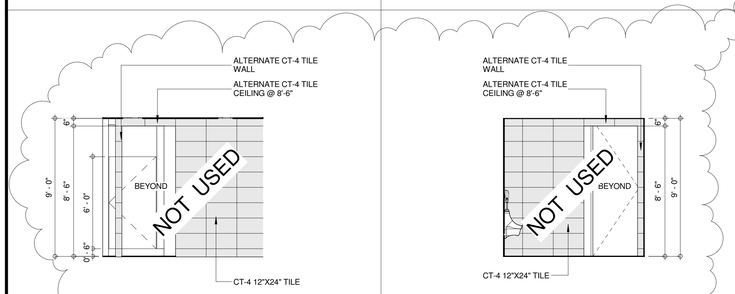
DRAWING TITLE

TOILET ROOM ELEVATIONS

KHA PROJECT NO. 08044

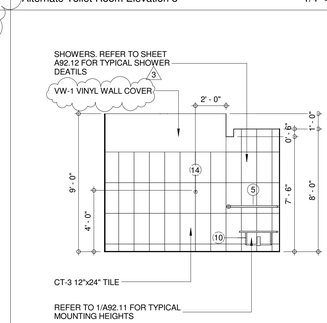
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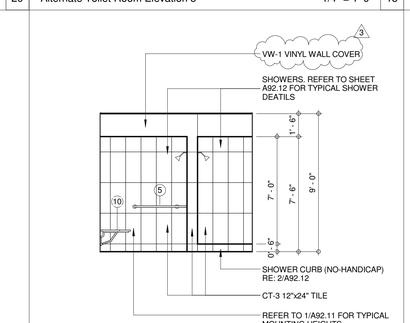


Alternate Toilet Room Elevation 7 | 1/4" = 1'-0" | 29

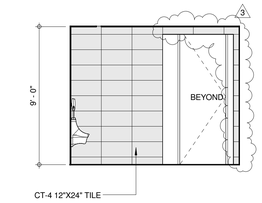
Alternate Toilet Room Elevation 4 | 1/4" = 1'-0" | 24



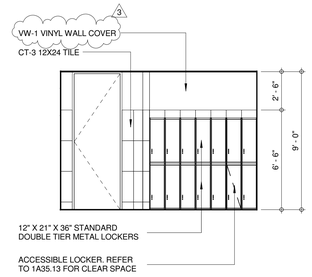
Men's Toilet Room Elevation 11 Level 5 | 1/4" = 1'-0" | 19



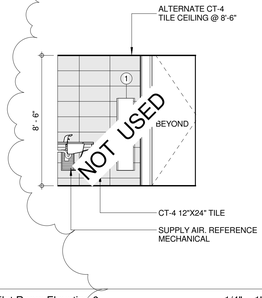
Men's Toilet Room Elevation 10 Level 5 | 1/4" = 1'-0" | 14



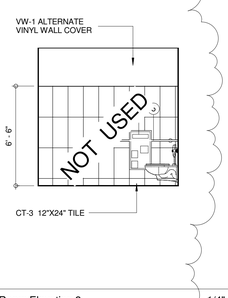
Men's Toilet Room Elevation 5 Level 5 | 1/4" = 1'-0" | 9



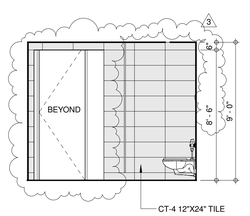
Men's toilet Room Elevation 2 Level 5 | 1/4" = 1'-0" | 4



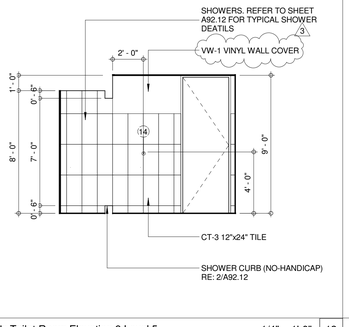
Alternate Toilet Room Elevation 6 | 1/4" = 1'-0" | 28



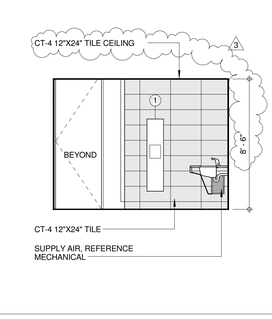
Alternate Toilet Room Elevation 3 | 1/4" = 1'-0" | 23



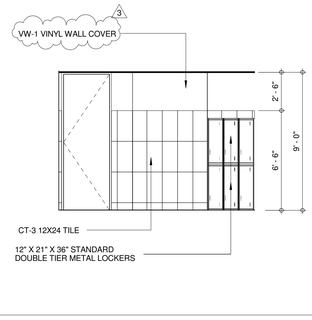
Women's Toilet Room Elevation 4 Level 5 | 1/4" = 1'-0" | 18



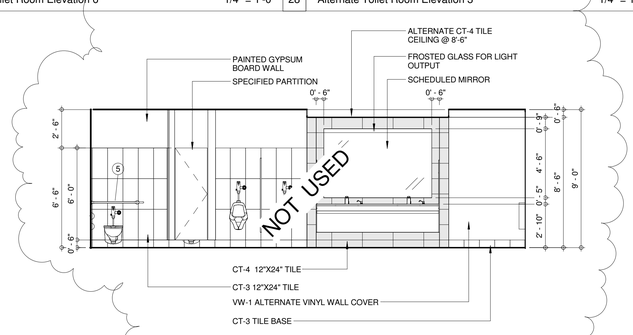
Men's Toilet Room Elevation 9 Level 5 | 1/4" = 1'-0" | 13



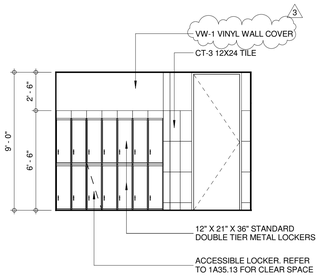
Men's Toilet Room Elevation 4 Level 5 | 1/4" = 1'-0" | 8



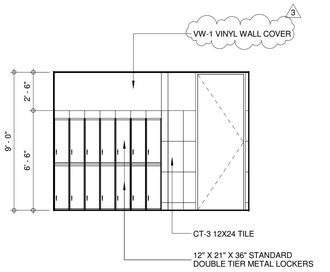
Mens Toilet Room Elevation 1 Level 5 | 1/4" = 1'-0" | 3



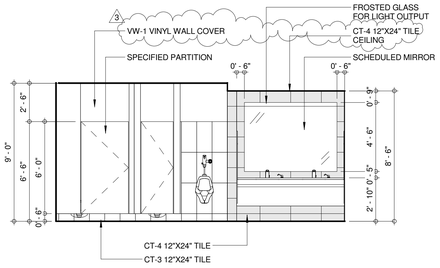
Alternate Toilet Room Elevation 2 | 1/4" = 1'-0" | 22



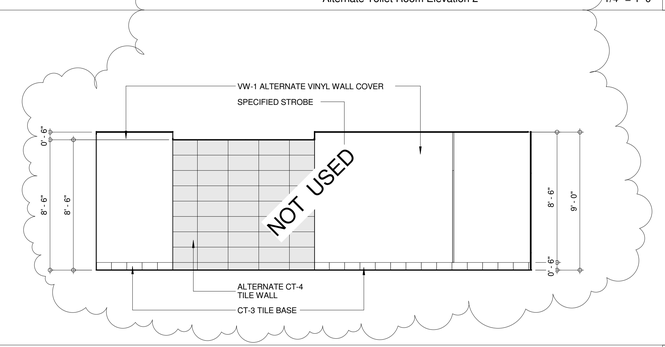
Women's Toilet Room Elevation 2 Level 5 | 1/4" = 1'-0" | 17



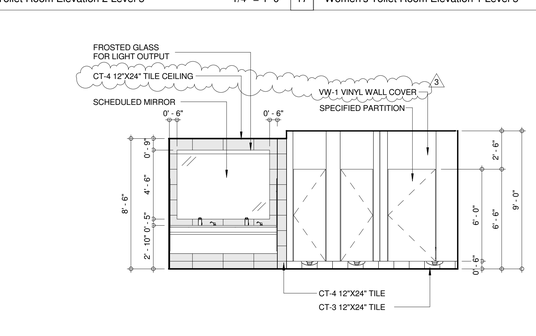
Women's Toilet Room Elevation 1 Level 5 | 1/4" = 1'-0" | 12



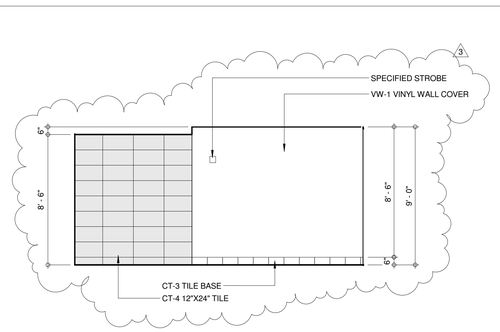
Men's Toilet Room Elevation 6 Level 5 | 1/4" = 1'-0" | 2



Alternate Toilet Room Elevation 1 | 1/4" = 1'-0" | 21



Women's Toilet Room Elevation 3 Level 5 | 1/4" = 1'-0" | 11



Men's Toilet Room Elevation 7 Level 5 | 1/4" = 1'-0" | 1

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-14472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
3	02 MAY 14	GMP
2	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
1	10 FEB 14	BID ADDENDUM #2

CAD FILENAME

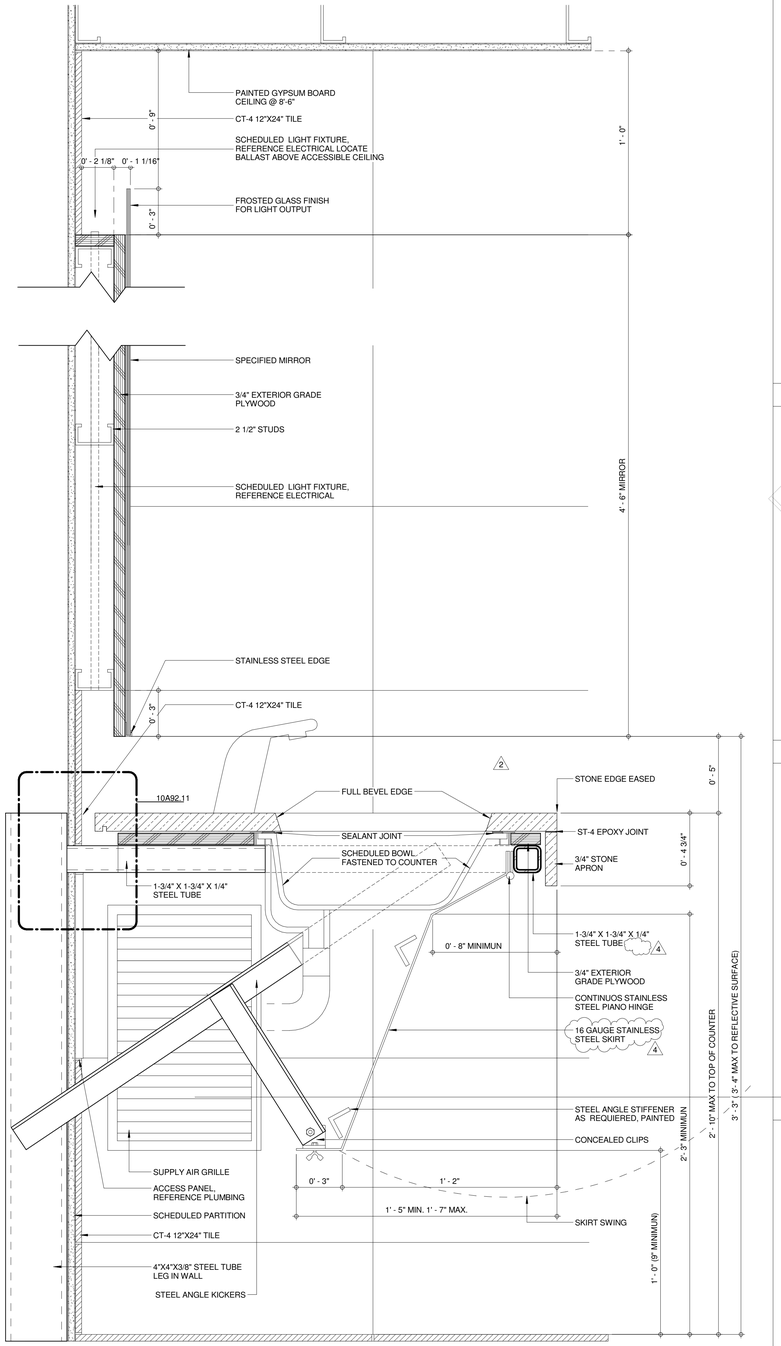
DRAWING TITLE

TOILET ROOM ELEVATIONS

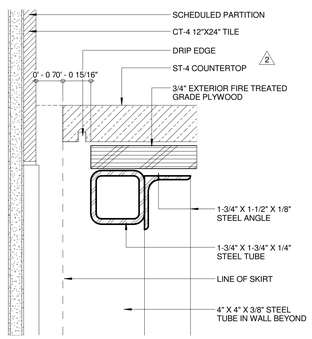
KHA PROJECT NO. 08044

DRAWING NUMBER A92.03

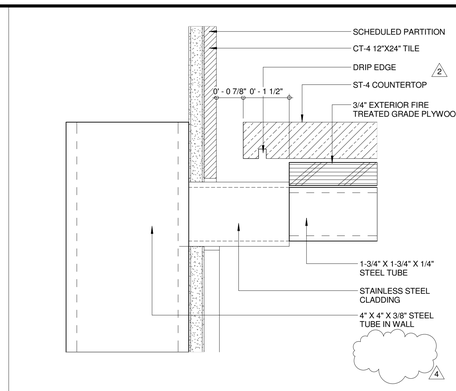
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LAVATORY SECTION 3" = 1'-0" 22



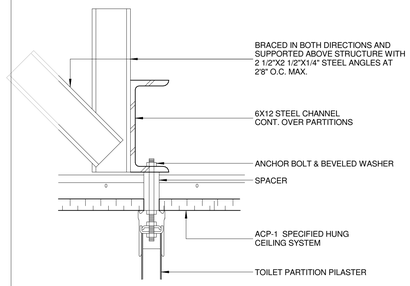
SIDE VANITY EDGE DETAIL 6" = 1'-0" 15



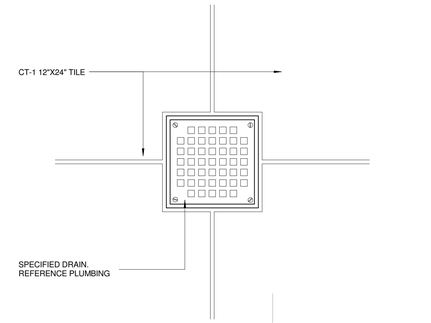
VANITY EDGE DETAIL 6" = 1'-0" 10

NO.	DESCRIPTION	MODEL NO.
1	RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK B- 3803
2	RECESSED WASTE RECEPTACLE	BOBRICK B-43644
3	LAVATORY MOUNTED SOAP DISPENSER	BOBRICK B-822
4	MIRRORS, NO FRAME	CUSTOM SIZE. RE: ELEVATIONS
5	TWO-WALL 1 1/2" DIAMETER STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	BOBRICK B-6897
6	SURFACE-MOUNTED SEAT-COVER AND TOILET TISSUE DISPENSER (MEN) (ADA)	BOBRICK B-3479
7	PARTITION MOUNTED TOILET SEAT-COVER DISPENSER, SANITARY NAPKIN DISPOSAL, AND TOILET TISSUE DISPENSER, (WOMEN) (ADA)	BOBRICK B-3571
8	RECESSED TOILET SEAT-COVER AND TOILET TISSUE DISPENSER (MEN) (ADA)	BOBRICK B-3474
2 9	RECESSED TOILET SEAT-COVER DISPENSER, SANITARY NAPKIN DISPOSAL AND TOILET TISSUE DISPENSER, (WOMEN) (ADA)	BOBRICK B-3574.
10	REVERSIBLE SOLID PHENOLIC FOLDING SHOWER SEAT	BOBRICK B-5181.
11	RECESSED HEAVY-DUTY SOAP DISH	BOBRICK B-4380.
12	RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK B-36903.
13	HEAVY-DUTY SHOWER CURTAIN ROD	BOBRICK B-6107.
14	HEAVY-DUTY CLOTHES HOOK WITH CONCEALED MOUNTING	BOBRICK B-2116.
15		
16		

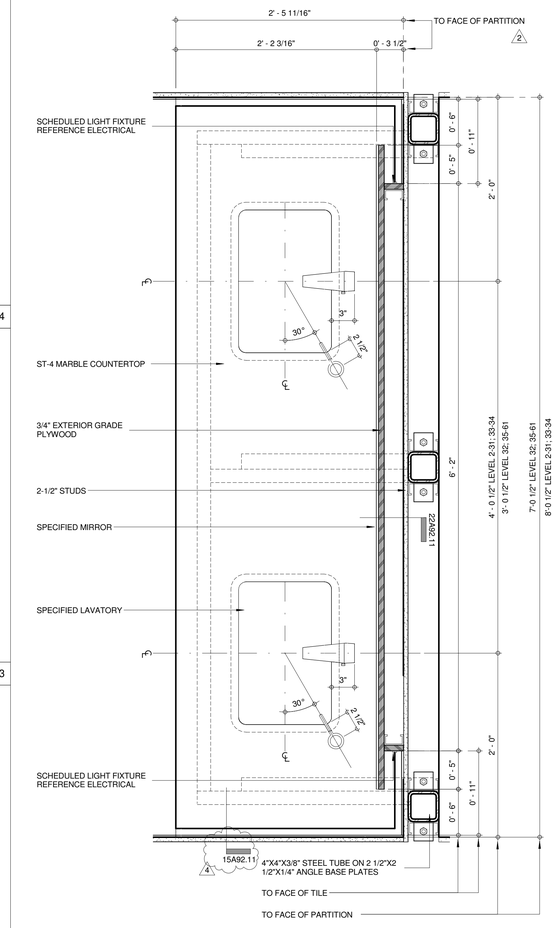
TOILET ACCESSORY SCHEDULE 3



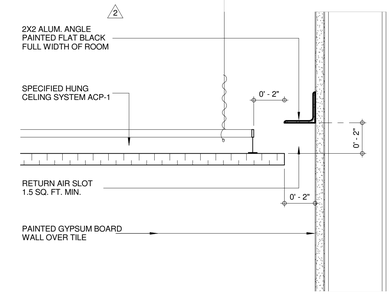
CEILING HUNG TOILET SUPPORT 3" = 1'-0" 19



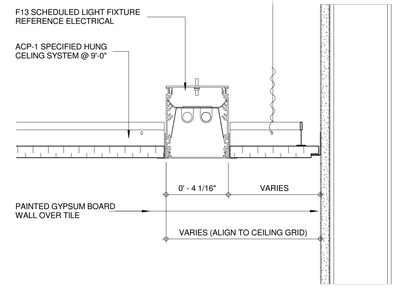
Floor Drain Detail 3" = 1'-0" 14



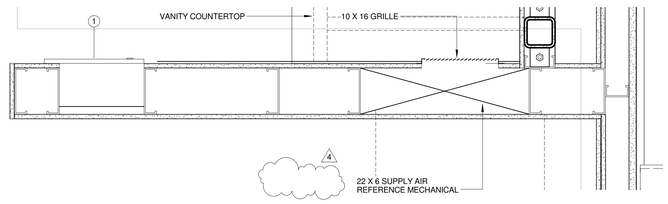
Lavatory Plan 1 1/2" = 1'-0" 2



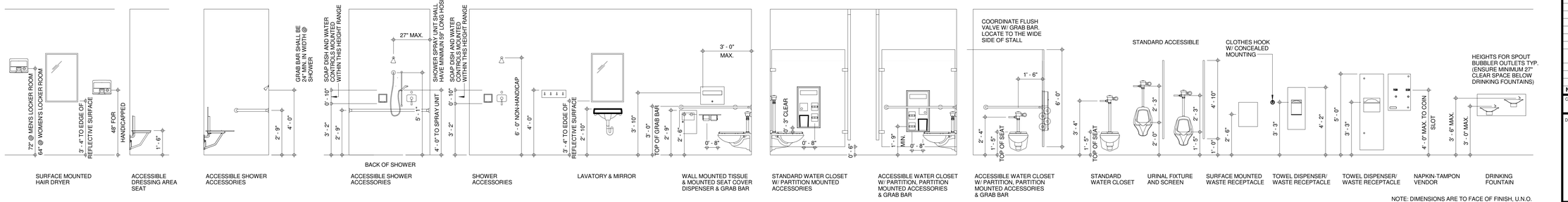
DETAIL AT RETURN AIR 3" = 1'-0" 18



Linear Light Detail 3" = 1'-0" 13



DETAIL AT SUPPLY AIR 1 1/2" = 1'-0" 7



NOTE: DIMENSIONS ARE TO FACE OF FINISH, U.N.O.

TYPICAL MOUNTING HEIGHTS 3/8" = 1'-0" 1

Transbay Tower

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Structural Engineer

WSP
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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-13473
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

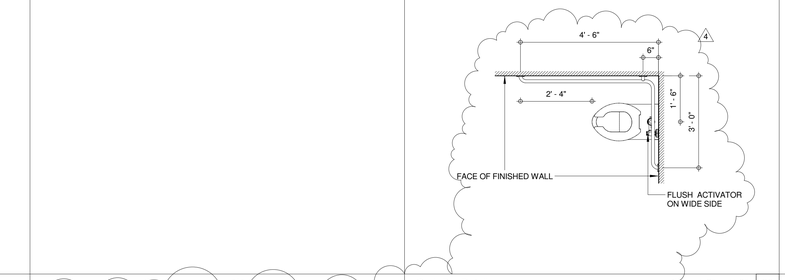
DRAWING TITLE

TOILET ROOM DETAILS

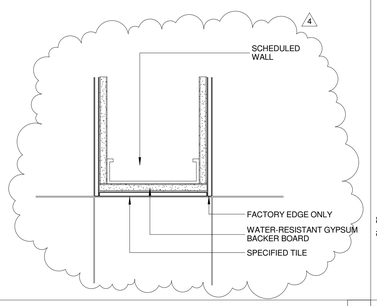
KHA PROJECT NO. 08044

DRAWING NUMBER A92.11

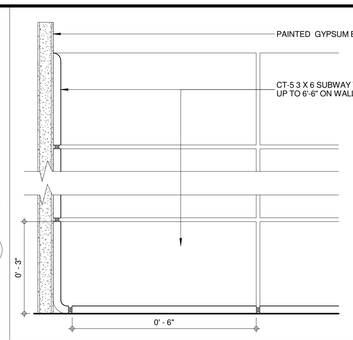
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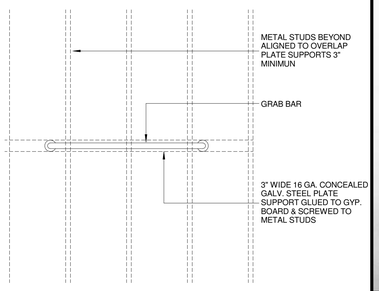
Grab Bar Detail 1/2" = 1'-0" 20



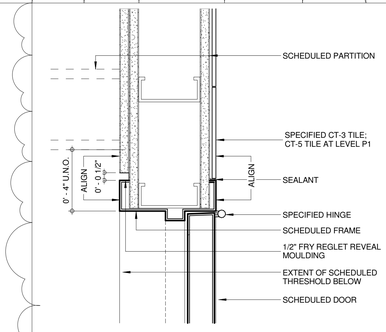
Toilet Room Jamb 3" = 1'-0" 15



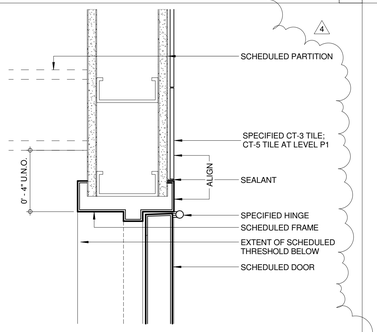
TILE DETAIL 6" = 1'-0" 10



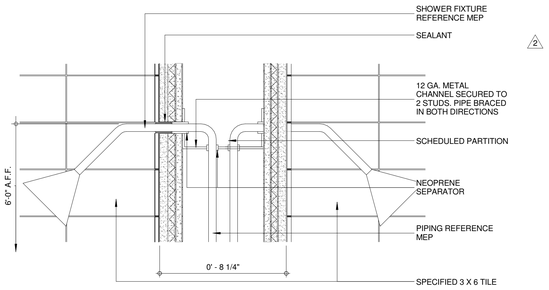
GRAB BAR SUPPORT 3/4" = 1'-0" 5



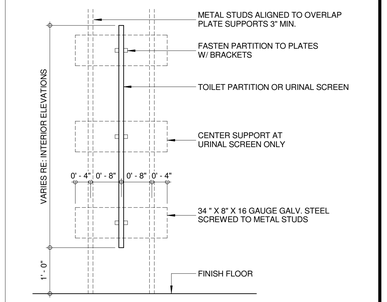
Jamb Detail at Level 5 Restroom Entry 3" = 1'-0" 24



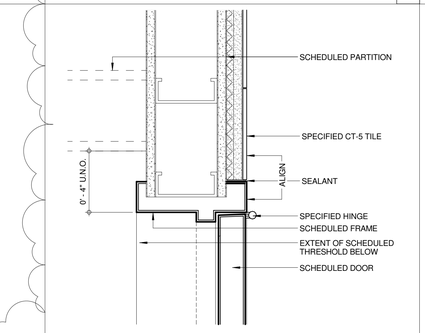
Jamb Detail at Restrooms 3" = 1'-0" 19



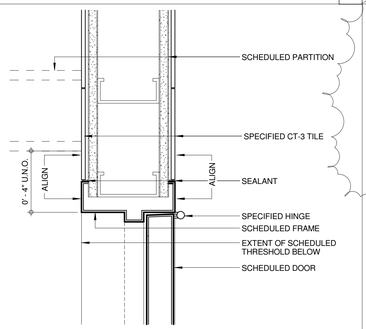
SHOWER HEAD BRACKET 3" = 1'-0" 9



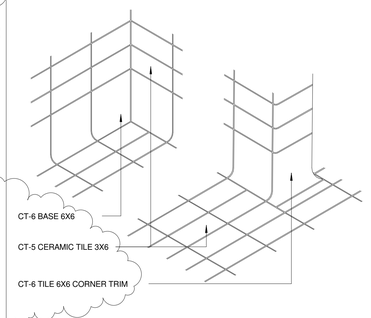
TOILET & URINAL PARTITION SUPPORT 3/4" = 1'-0" 4



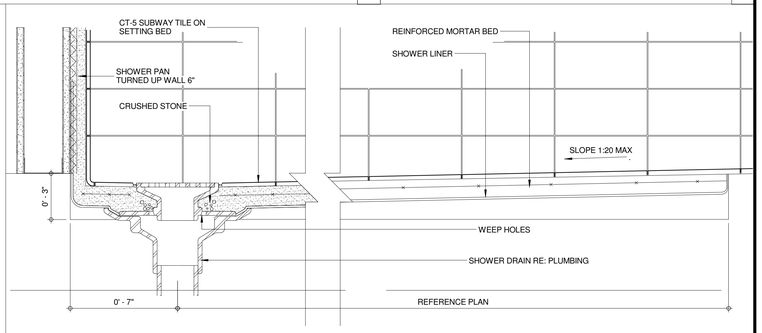
Jamb Detail at Locker Room Entry 3" = 1'-0" 23



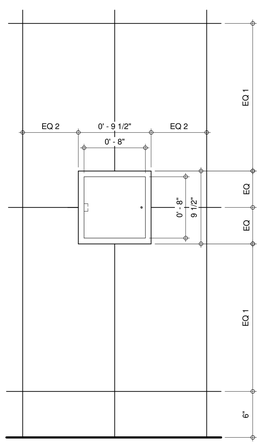
Jamb Detail at Restrooms 3" = 1'-0" 18



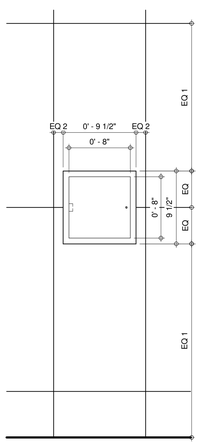
AXONOMETRIC AT CERAMIC TILE 1 1/2" = 1'-0" 13

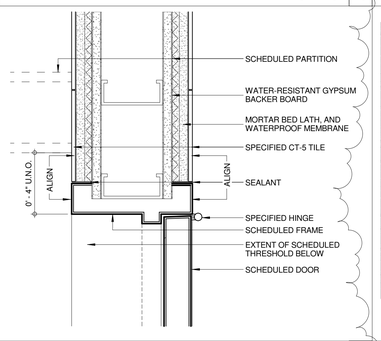


SHOWER DRAIN SECTION WITHOUT CURB 3" = 1'-0" 3

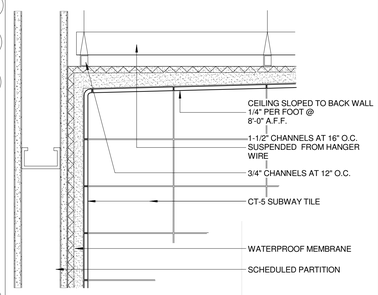


Access Door Location 1 1/2" = 1'-0" 21

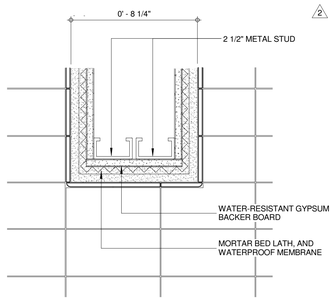




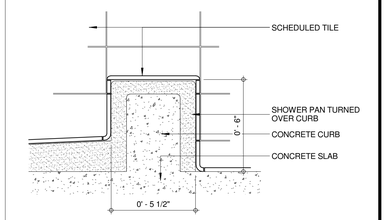
Jamb Detail at Locker Rooms 3" = 1'-0" 17



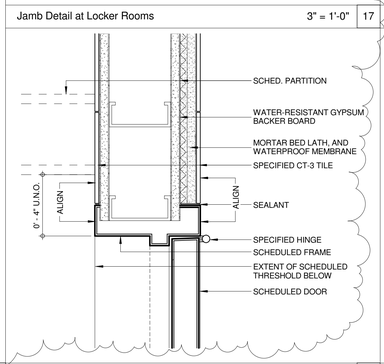
SHOWER CEILING AT BACK WALL 3" = 1'-0" 12



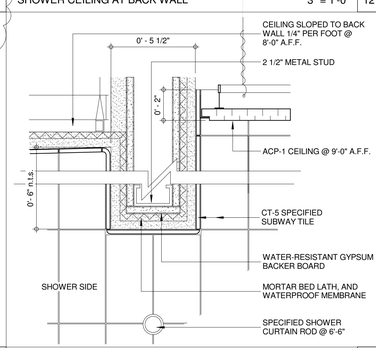
SHOWER JAMB 3" = 1'-0" 7



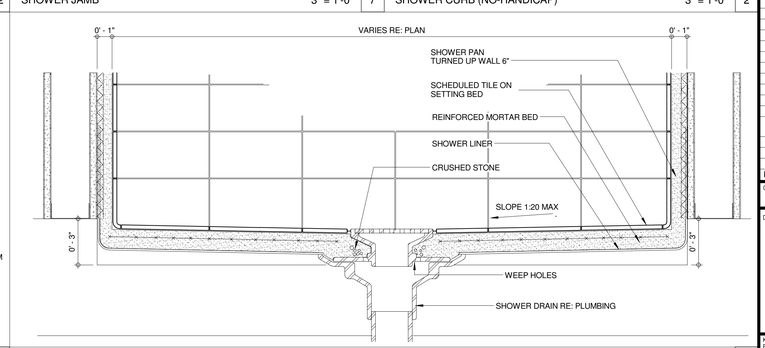
SHOWER CURB (NO-HANDICAP) 3" = 1'-0" 2



Jamb Detail at Shower Rooms 3" = 1'-0" 16



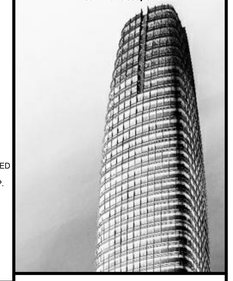
Shower Ceiling 3" = 1'-0" 11



SHOWER DRAIN SECTION 3" = 1'-0" 1

Transbay Tower

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PELLI CLARKE PELLI ARCHITECTS
Design Architect

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Architect of Record

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Structural Engineer

WSP
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C-15472
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CAD FILENAME

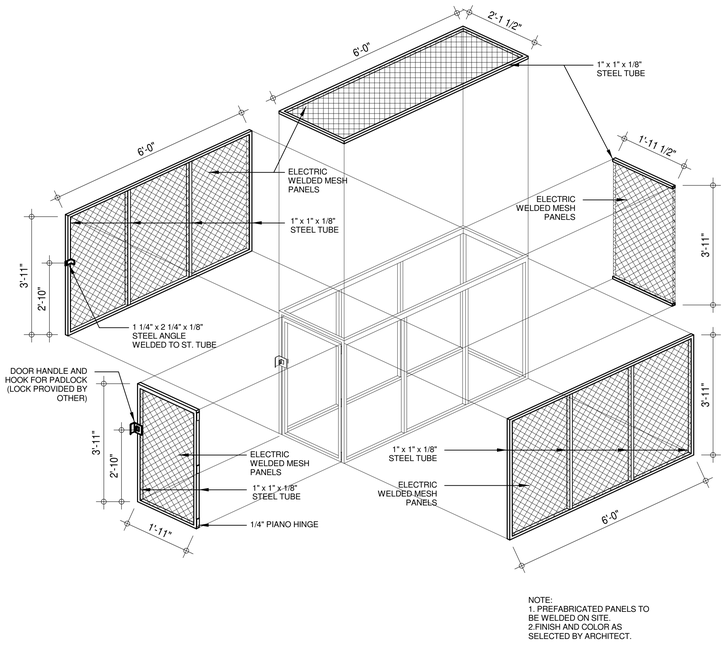
DRAWING TITLE

TOILET ROOM AND SHOWER DETAILS

KHA PROJECT NO. 08044

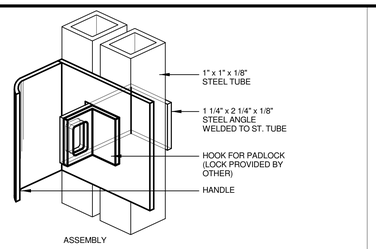
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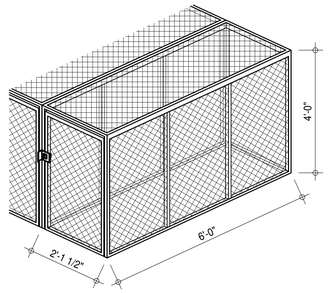


NOTE:
1. PREFABRICATED PANELS TO BE WELDED ON SITE.
2.FINISH AND COLOR AS SELECTED BY ARCHITECT.

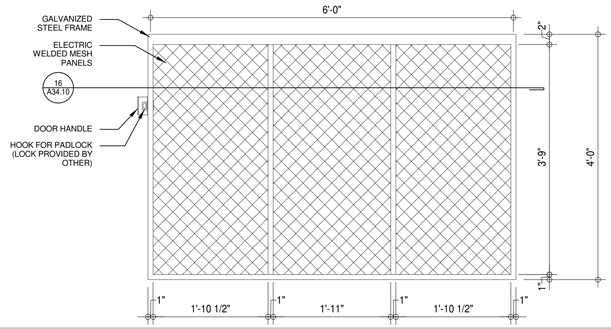
BICYCLE STORAGE EXPLODED COMPONENTS NTS 23



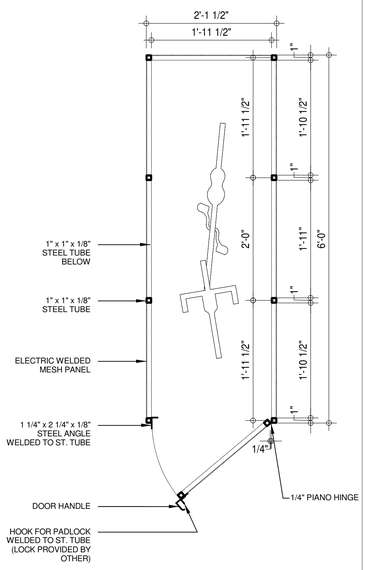
DOOR HANDLE AND HOOK DETAIL 6" = 1'-0" 19



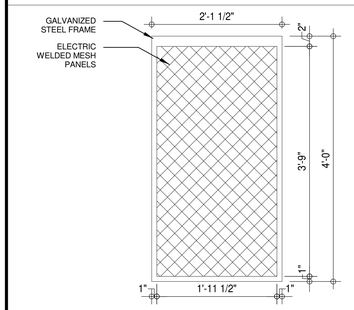
BICYCLE STORAGE AXONOMETRIC NTS 18



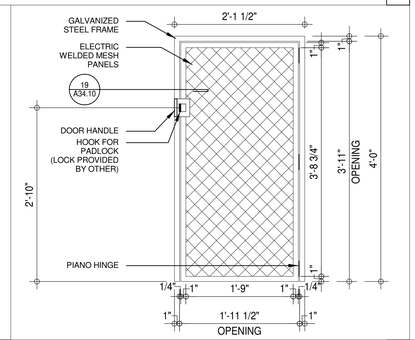
BICYCLE STORAGE SIDE ELEVATION 1" = 1'-0" 22



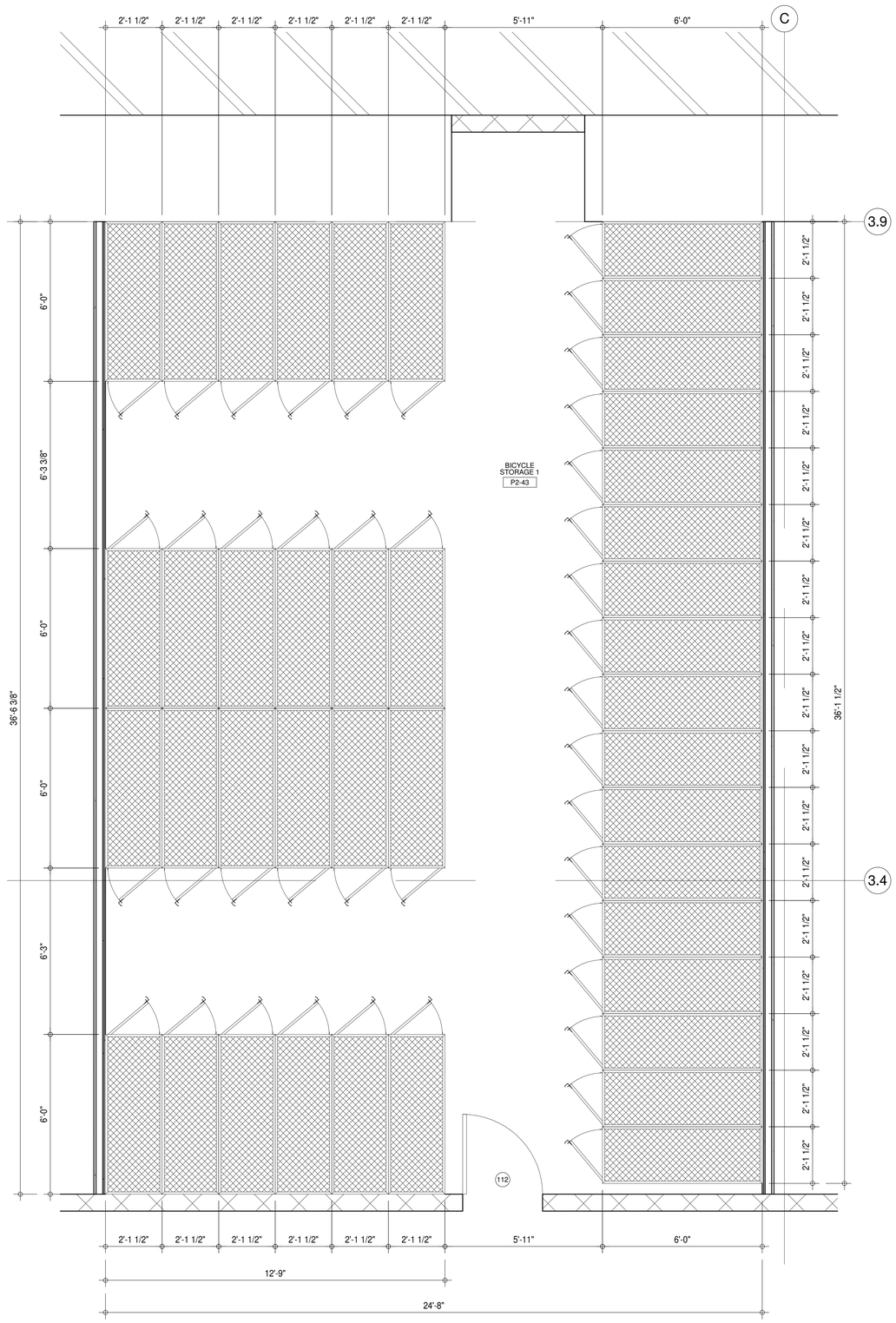
BICYCLE STORAGE ENLARGED PLAN 1" = 1'-0" 16



BICYCLE STORAGE BACK ELEVATION 1" = 1'-0" 26



BICYCLE STORAGE FRONT ELEVATION 1" = 1'-0" 21



BICYCLE STORAGE (TYPICAL) 1/2" = 1'-0" 1

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Landscape Architect of Record

LICENSED ARCHITECT
ROLLIE D. CHILDERS
C-15472
8-31-2015
RENEWAL DATE
STATE OF CALIFORNIA

NO.	DATE	ISSUE
4	02 MAY 14	GMP
3	24 FEB 14	ADDENDUM #3 PERMIT REVISION NO. 1
2	10 FEB 14	BID ADDENDUM #2
1	16 DEC 13	BID AND ADDENDUM #3 PERMIT

CAD FILENAME

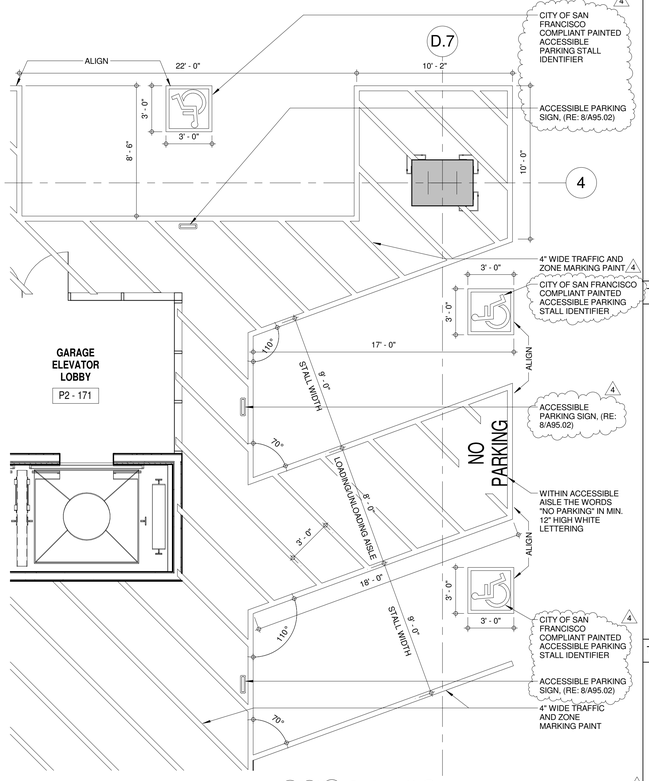
DRAWING TITLE

BICYCLE STORAGE

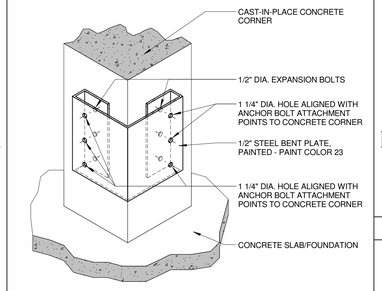
KHA PROJECT NO. 08044

DRAWING NUMBER A95.01

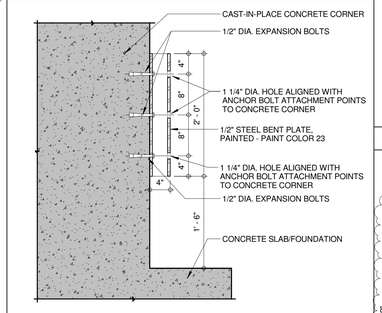
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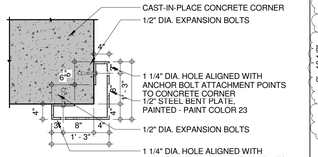
Plan @ Accessible Parking Level P2 — 1/4" = 1'-0" — 23



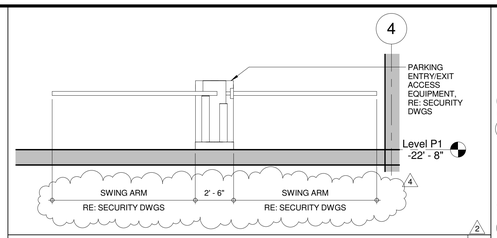
Typical Corner Protection Axo — 1 : 20 — 20



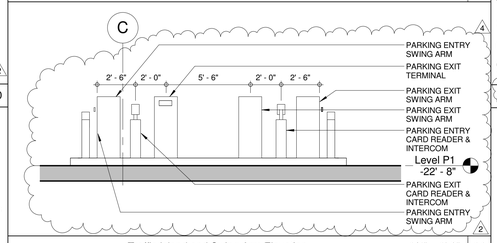
Typical Corner Protection Section Detail — 1" = 1'-0" — 19



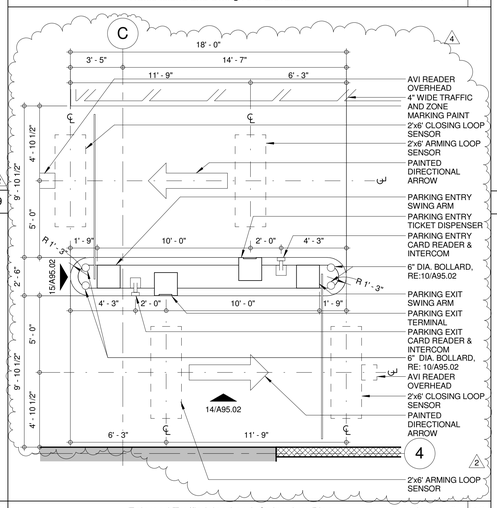
Typical Corner Protection Plan Detail — 3/4" = 1'-0" — 18



Swing Arm and Traffic Island Elevation — 1/4" = 1'-0" — 15

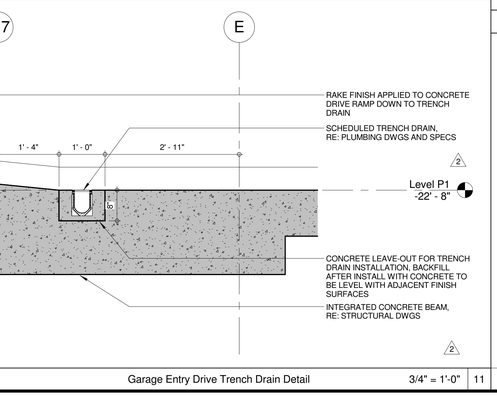


Traffic Island and Swing Arm Elevation — 1/4" = 1'-0" — 14

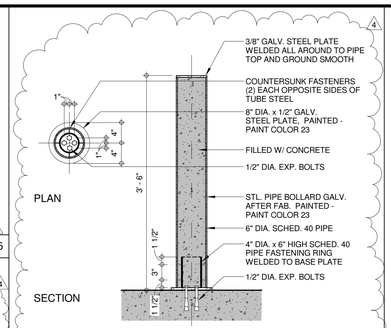


Enlarged Traffic Island and Swing Arm Plan — 1/4" = 1'-0" — 13

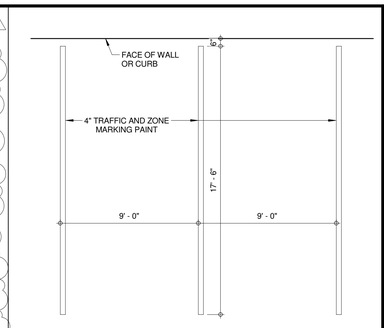
Garage Entry Drive Fur-Down Detail at Grid D — 3/4" = 1'-0" — 12



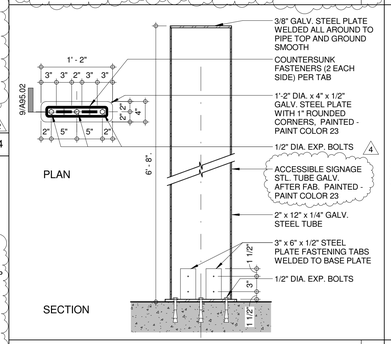
Garage Entry Drive Trench Drain Detail — 3/4" = 1'-0" — 11



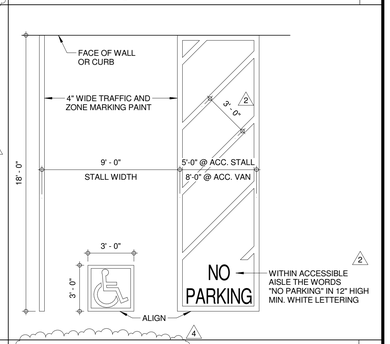
6" Dia. Pipe Bollard Detail — 1" = 1'-0" — 10



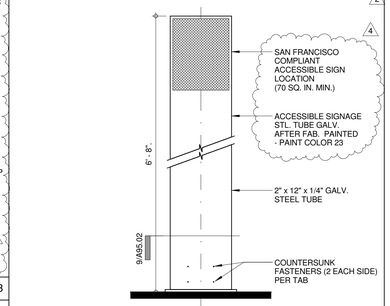
Plan @ Typical Parking Stall — 1/4" = 1'-0" — 5



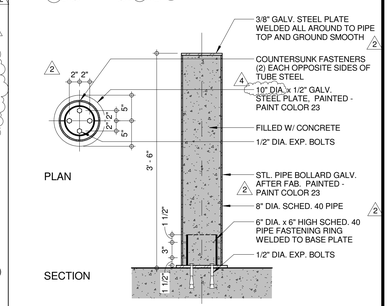
Handicap Parking Sign Detail — 1" = 1'-0" — 9



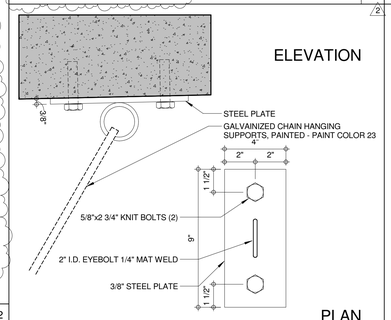
Plan @ Typical Accessible Parking — 1/4" = 1'-0" — 4



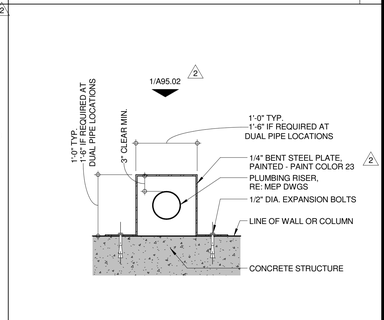
Accessible Parking Sign Elevation — 1" = 1'-0" — 8



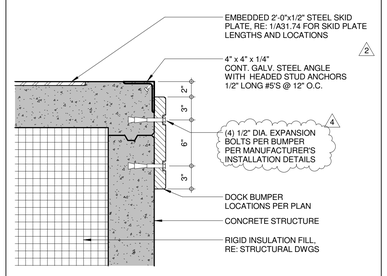
8" Dia. Pipe Bollard Detail — 1" = 1'-0" — 3



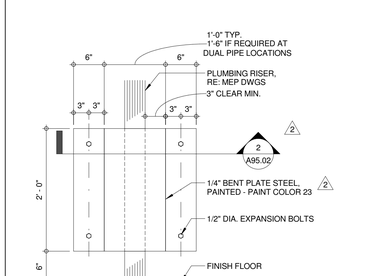
Detail at Interior Vehicular Clearance Bar Support Chain — 3" = 1'-0" — 7



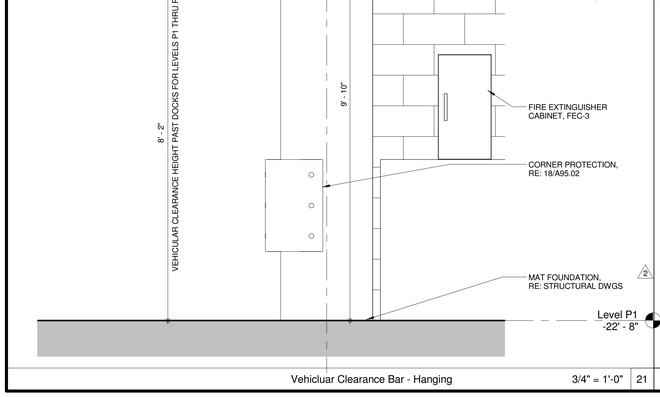
Plan at Pipe Protection — 1" = 1'-0" — 2



Truck Dock Bumper Detail — 1 1/2" = 1'-0" — 6



Elevation at Pipe Protection — 1" = 1'-0" — 1



Vehicluar Clearance Bar - Hanging — 3/4" = 1'-0" — 21

Transbay Tower

101 First Street
San Francisco, CA



BOSTON PROPERTIES / HINES
Owner

PELLI CLARKE PELLI ARCHITECTS
Design Architect

KENDALL/HEATON ASSOCIATES, INC.
Architect of Record

MAGNUSSON KLEMENCIC ASSOCIATES
Structural Engineer

WSP
MEPFP Engineer

PWP LANDSCAPE ARCHITECTURE
Landscape Architect

BKF ENGINEERS
Civil Engineer

PERSOHN/HAHN ASSOCIATES, INC.
Elevator Consultant

AON FIRE PROTECTION ENGINEERING
Building Security

HWA PARKING
Parking Consultant

ARUP
Geotechnical Consultant

HLB LIGHTING DESIGN, INC.
Lighting Consultant

CERAMI AND ASSOCIATES, INC.
Acoustical Consultant

MORRISON HERSHFIELD
Curtain Wall Consultant

ENVIRONMENTAL BUILDING STRATEGIES
LEED Consultant

HMA CONSULTING
Building Management and Controls Engineer

C.S. CAULKINS CO., INC.
Window Washing Consultant

ENGINEERING SPECIALTIES GROUP
Aerial Tram Consultant

DEBRA NICHOLS DESIGN
Graphic Design Consultant

ROYSTON HANAMOTO ALLEY & ABEY
Landscape Architect of Record

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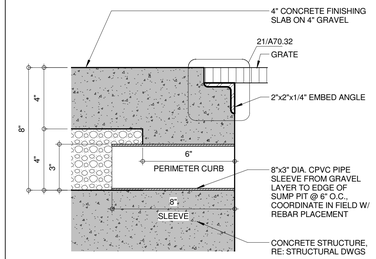
DRAWING TITLE

GARAGE DETAILS

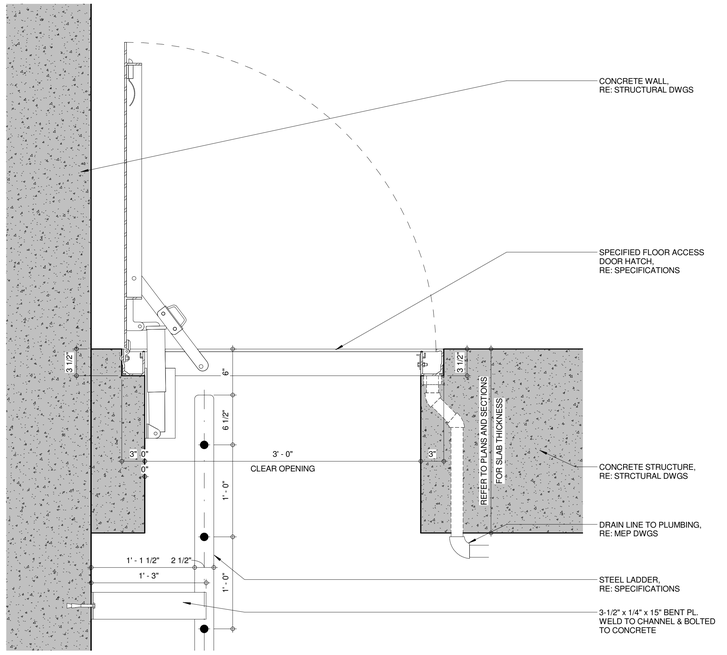
KHA PROJECT NO. 08044

DRAWING NUMBER A95.02

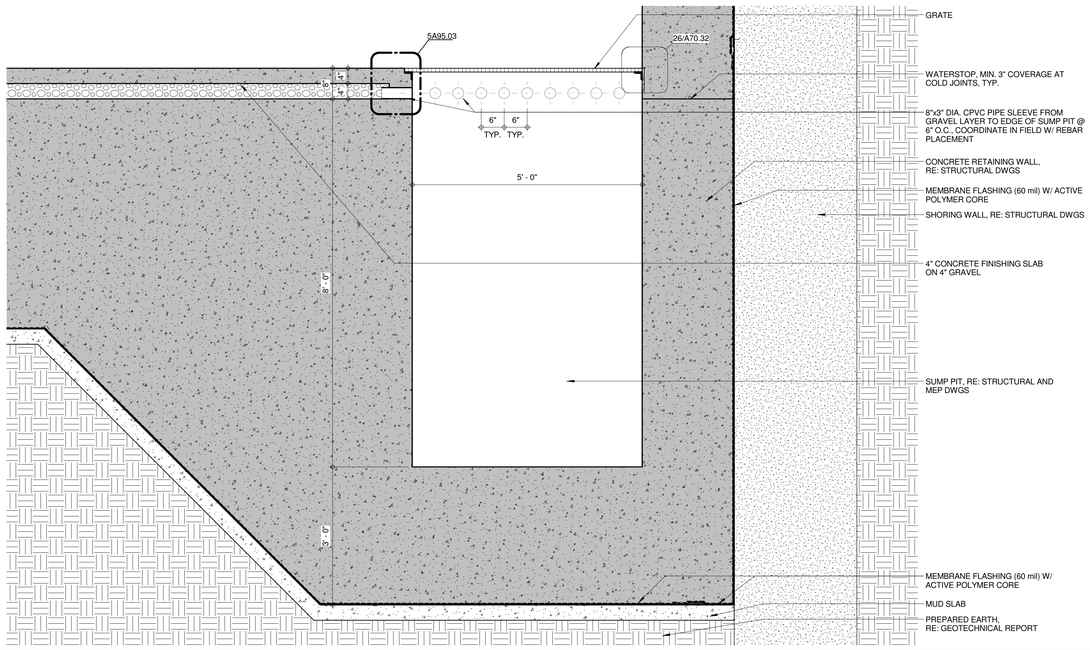
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Garage Sump Pit Weep Detail 3" = 1'-0" 5



Garage Access Hatch Section, Typical 1 1/2" = 1'-0" 3



Sump Pit Detail, Typical 3/4" = 1'-0" 1

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CAD FILENAME

DRAWING TITLE

GARAGE DETAILS

1

KHA PROJECT NO. 08044

DRAWING NUMBER A95.03

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