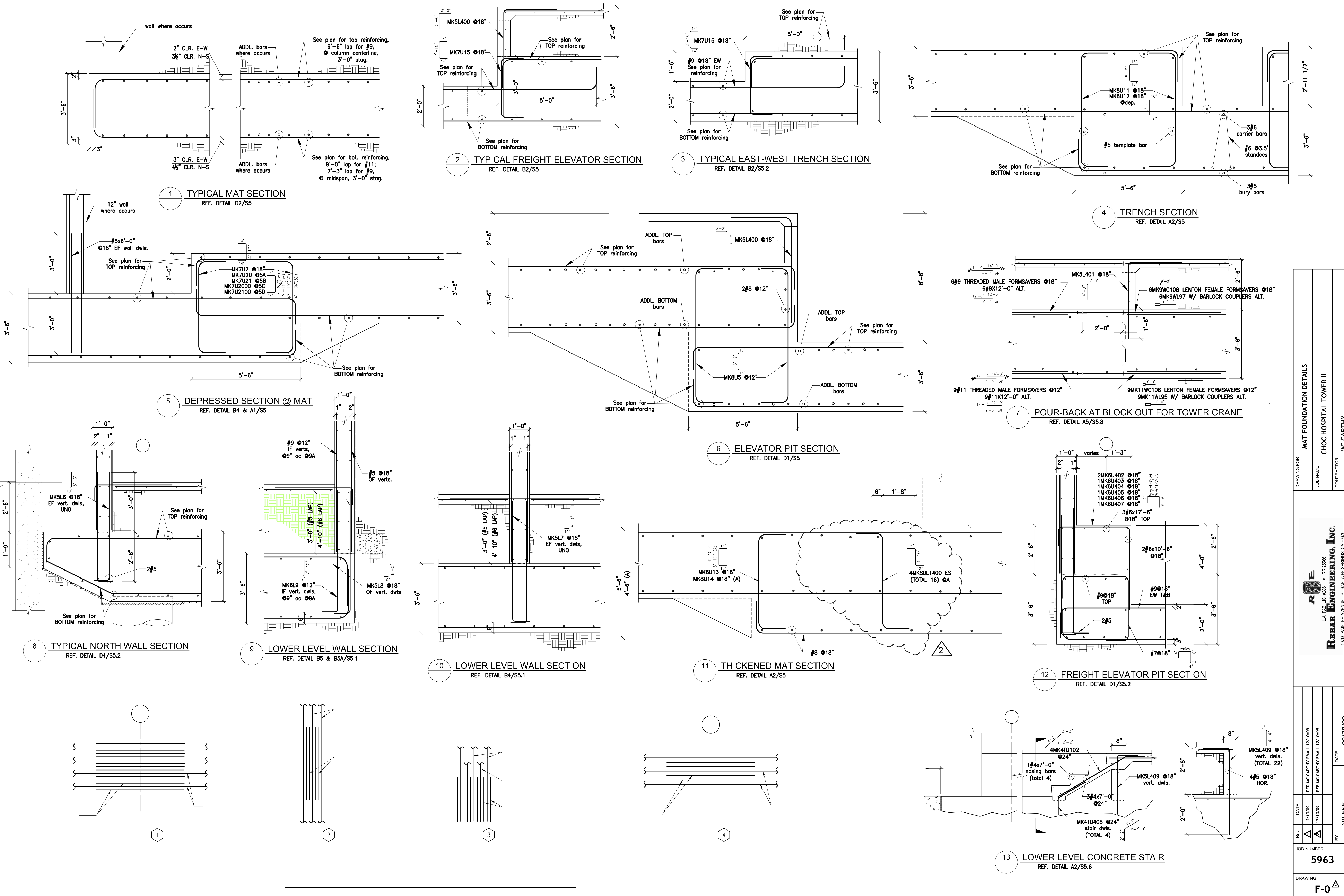
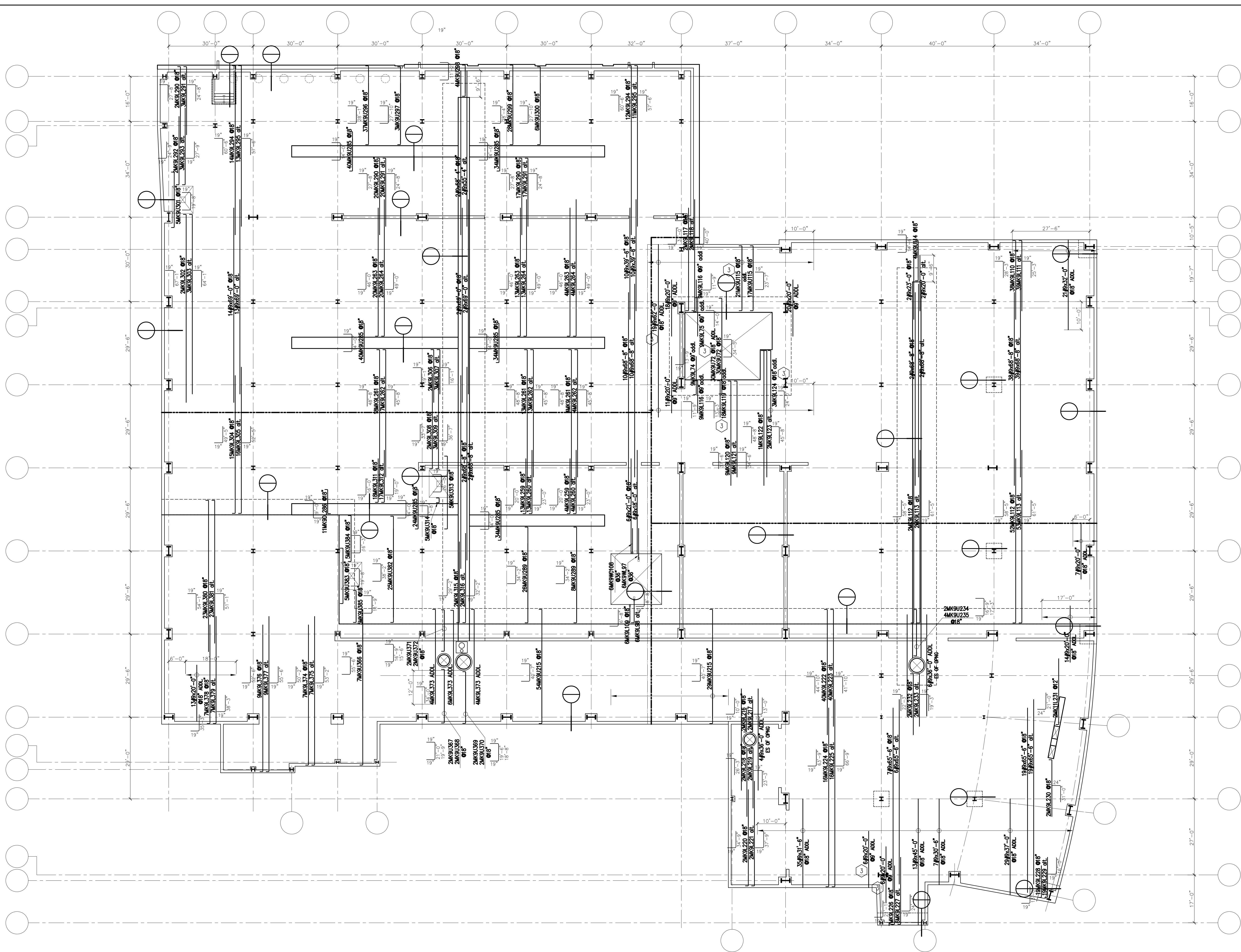




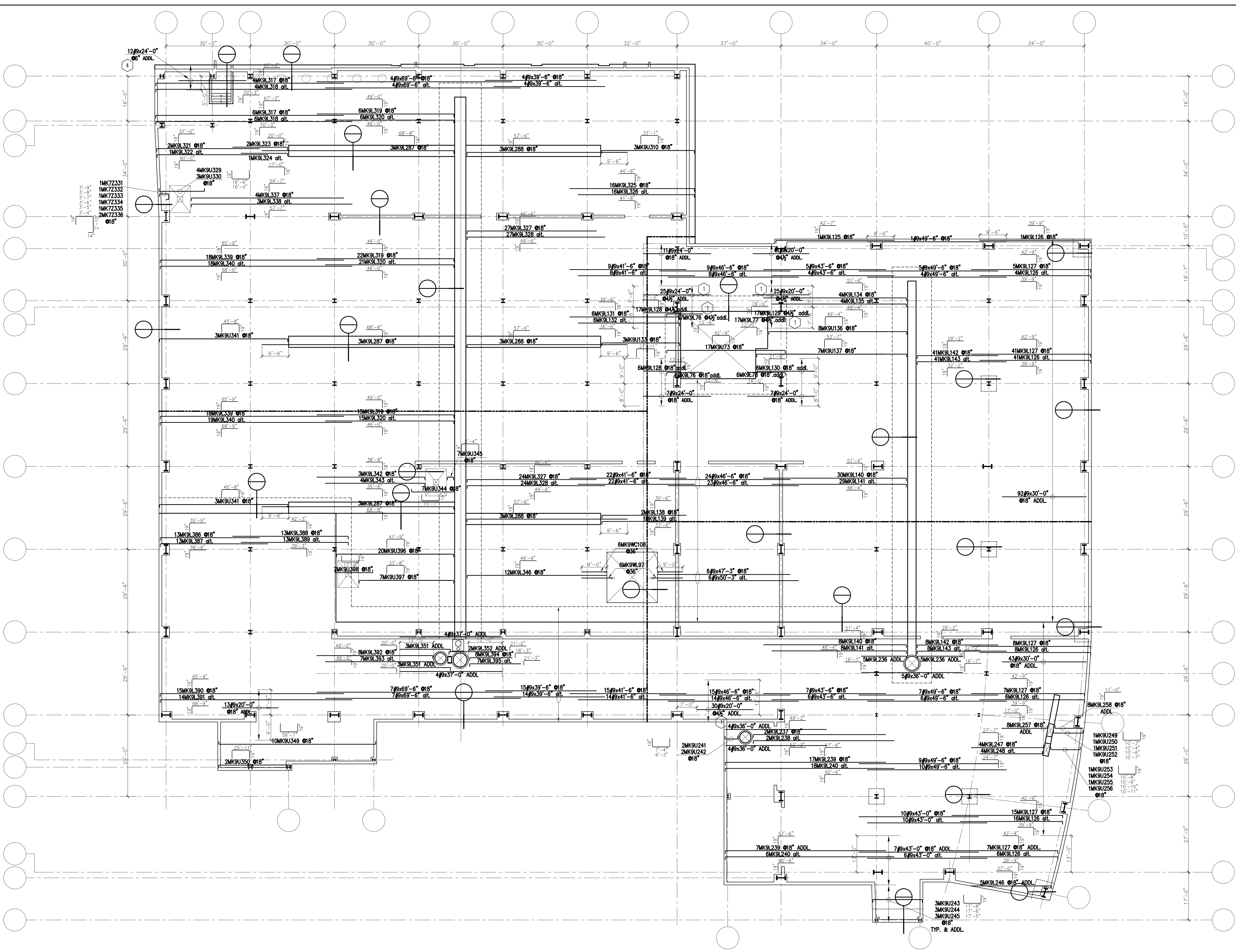
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JOB NAME		CHOC HOSPITAL TOWER II
CONTRACTOR		MC CARTHY
DATE		09/28/09
BY		ARLENE
JOB NUMBER		5963
DRAWING		F-0
REBAR ENGINEERING, INC.		LA. FAB. LIC. #2861 • RR 25586 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670



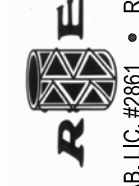




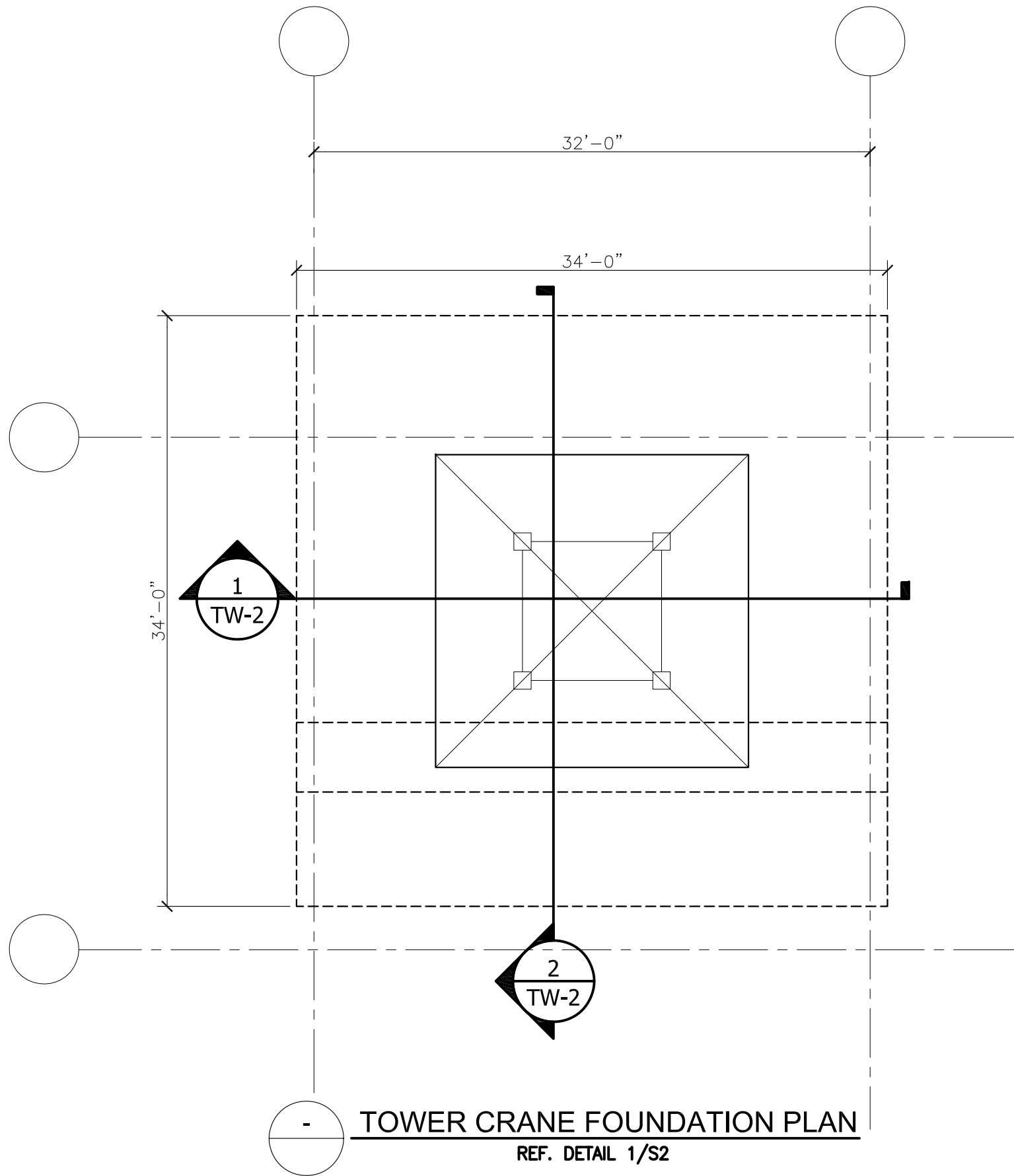
DRAWING FOR		MAT FOUNDATION - THIRD LAYER - N-S DIRECTION	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
 REB L.A. P.B. LIC. #2861 • RR 25566 REBAR ENGINEERING, INC. 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670		DATE 09/28/09	
BY ARLENE		DATE	
JOB NUMBER		5963	
DRAWING		F-3	



DRAWING FOR		MAT FOUNDATION - FOURTH LAYER - E-W DIRECTION	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
DATE		09/28/09	
BY		ARLENE	
JOB NUMBER		5963	
DRAWING		F-4	



RE
LA 458 LIC. #2681 • RR 25566
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10706 PANITER AVENUE • SANTA FE SPRINGS, CA 90670



TOWER CRANE FOUNDATION PLAN

REF. DETAIL 1/S2

DRAWING FOR

TOWER CRANE FOUNDATION

JOB NAME

CHOC TOWER II

BY

ARLENE

DATE

10/01/09

JOB NUMBER

5963

DRAWING

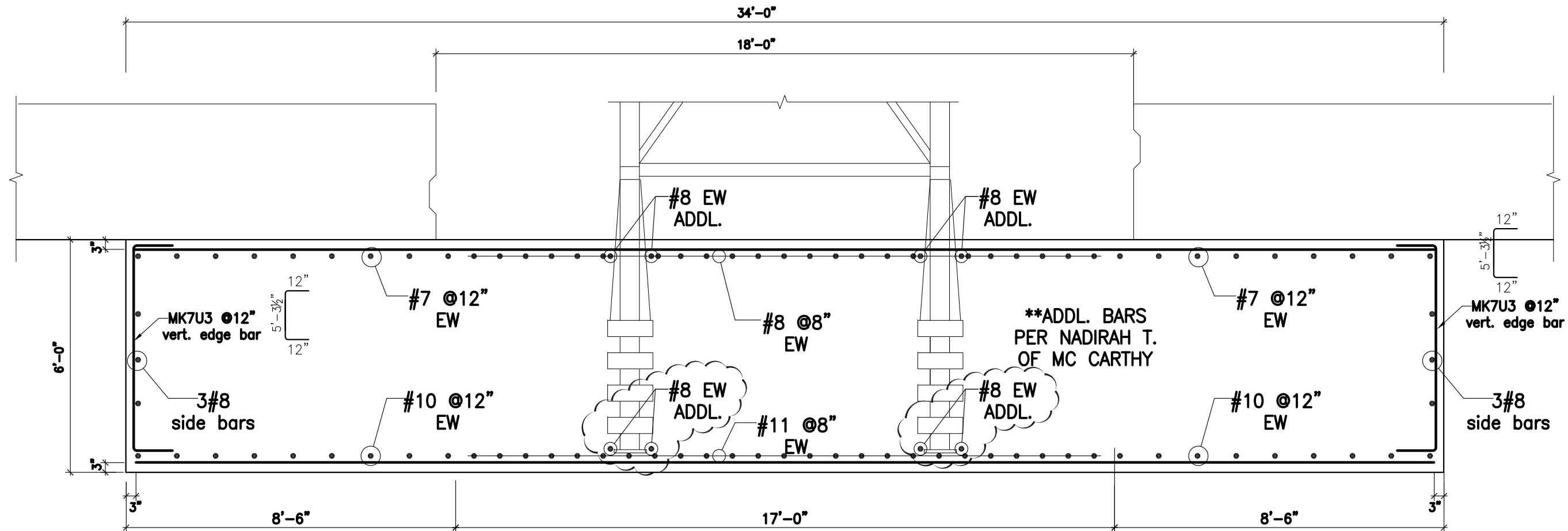
TW-1



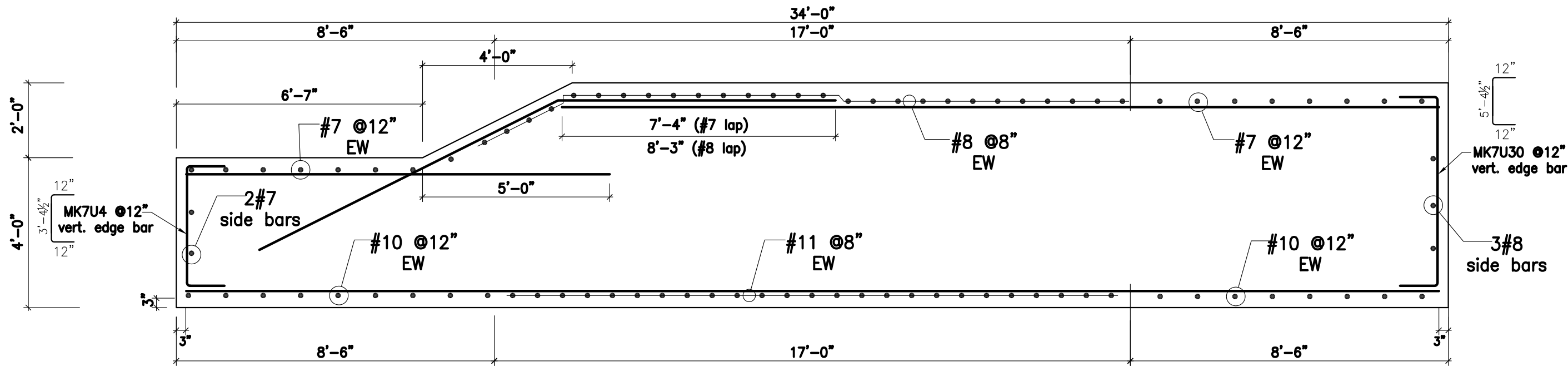
L.A. FAB. LIC. #2861 • RR 25566

REBAR ENGINEERING, INC.

10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670



1 TOWER CRANE FOUNDATION -- SECTION
REF. DETAIL 1/S3



2 TOWER CRANE FOUNDATION -- SECTION
REF. DETAIL 1/S5



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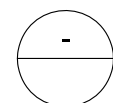
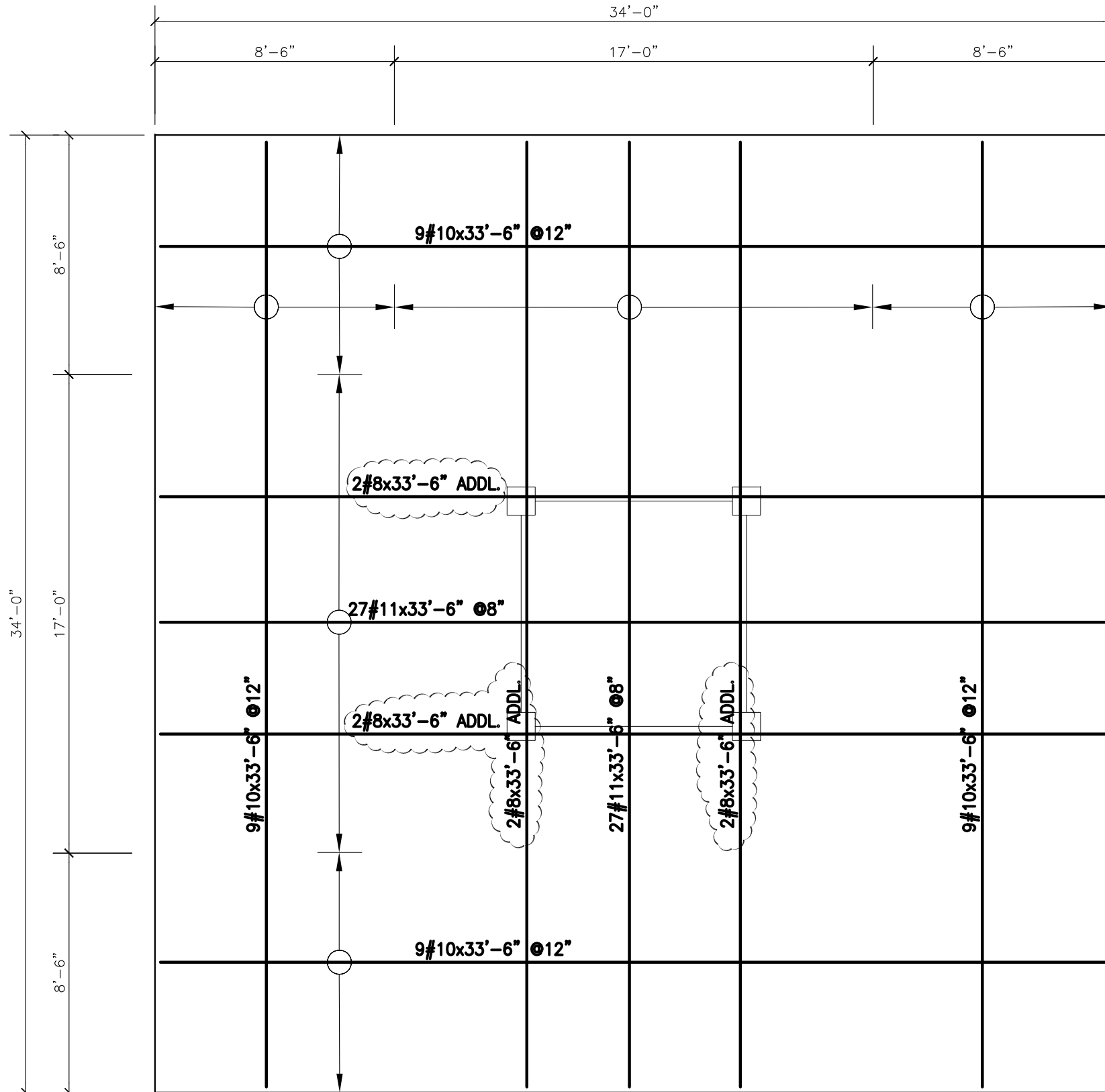
DRAWING FOR
TOWER CRANE FOUNDATION

JOB NAME
CHOC TOWER II

DATE
10/01/09 / 11/04/09
BY
ARLENE

JOB NUMBER
5963

DRAWING
TW-2



TOWER CRANE FOUNDATION -- BOTTOM BAR REINFORCING

DRAWING FOR
TOWER CRANE FOUNDATION

JOB NAME
CHOC TOWER II

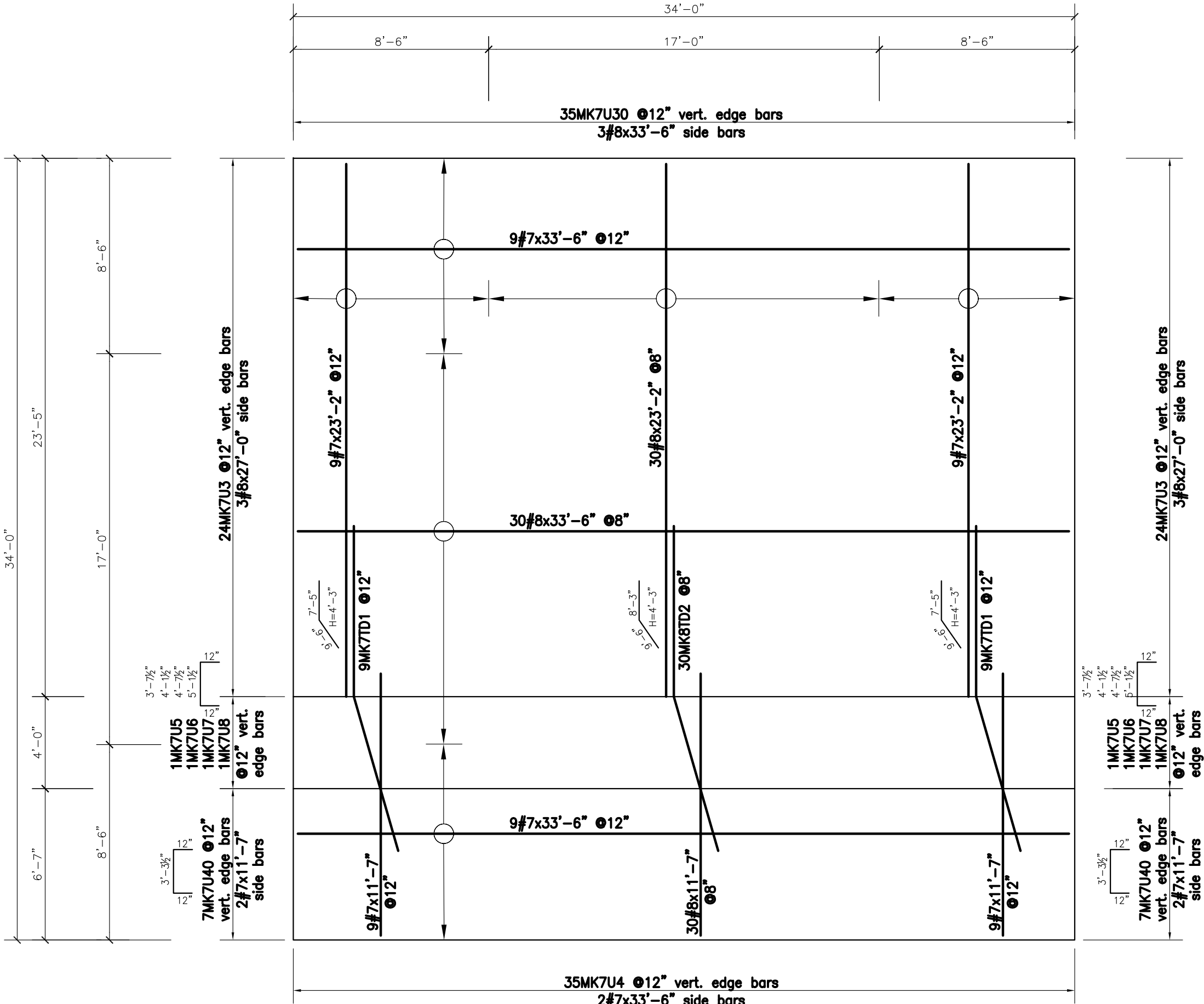
BY
ARLENE

DATE
10/01/09 / 11/04/09

JOB NUMBER

DRAWING

TW-3



TOWER CRANE FOUNDATION -- TOP BAR REINFORCING

DRAWING FOR
TOWER CRANE FOUNDATION

JOB NAME
CHOC TOWER II

BY
ARLENE

DATE
10/01/09

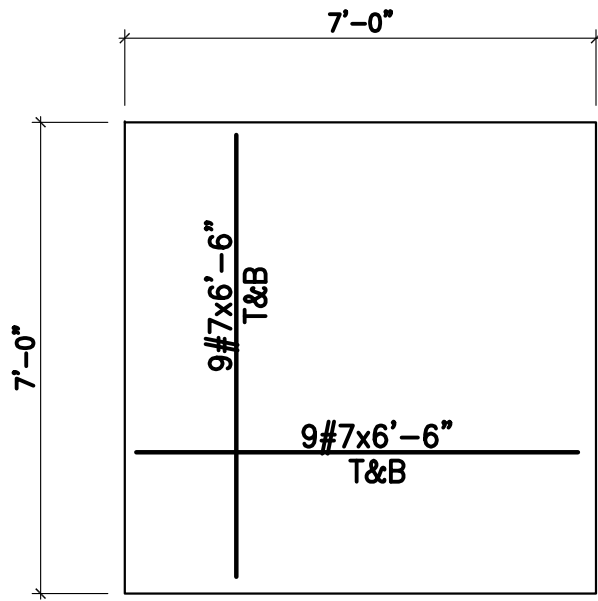
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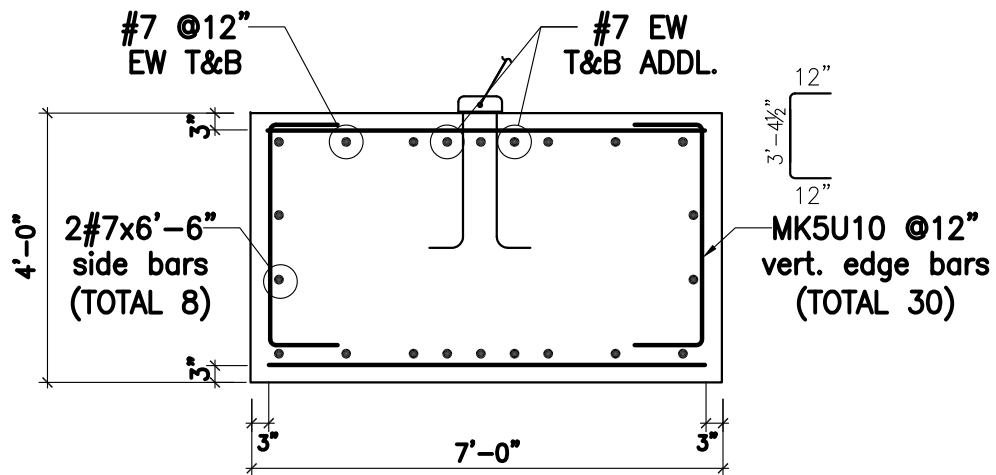
TW-4



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REBAR ENGINEERING, INC.
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670



1 **GUY DOWN FOOTING PLAN**
REF. DETAIL 1/S4
TYPICAL 4 PLACES



2 **GUY DOWN FOOTING SECTION**
REF. DETAIL 1/S4



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DRAWING FOR
GUY DOWN FOOTING

JOB NAME
CHOC TOWER II

BY
ARLENE

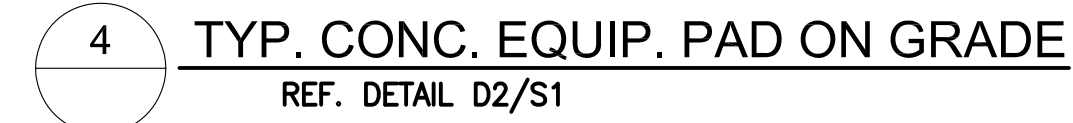
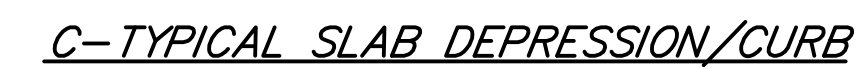
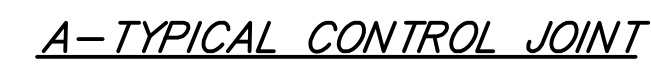
DATE
10/01/09 / 11/04/09

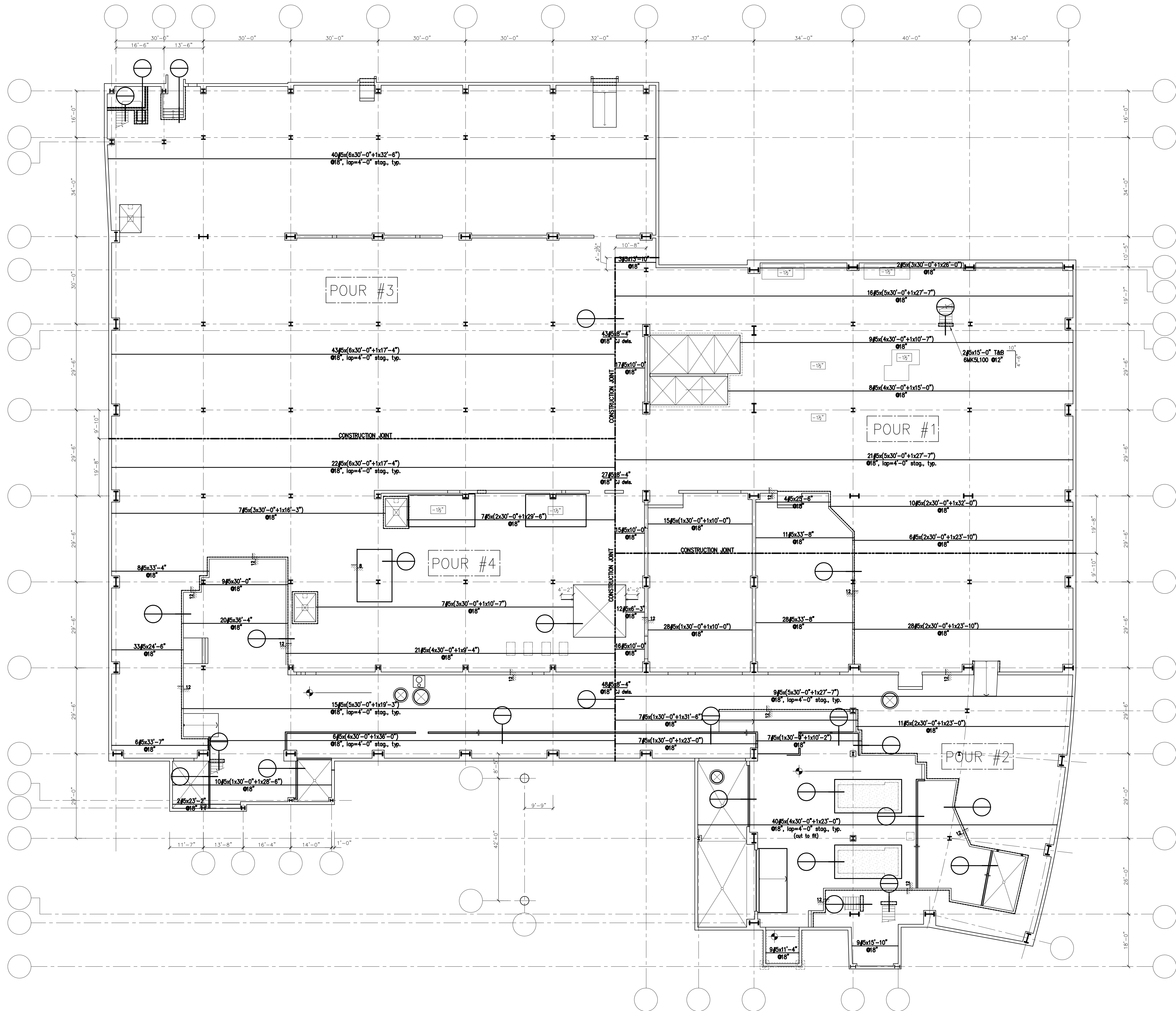
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5963

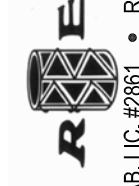
DRAWING

TW-5

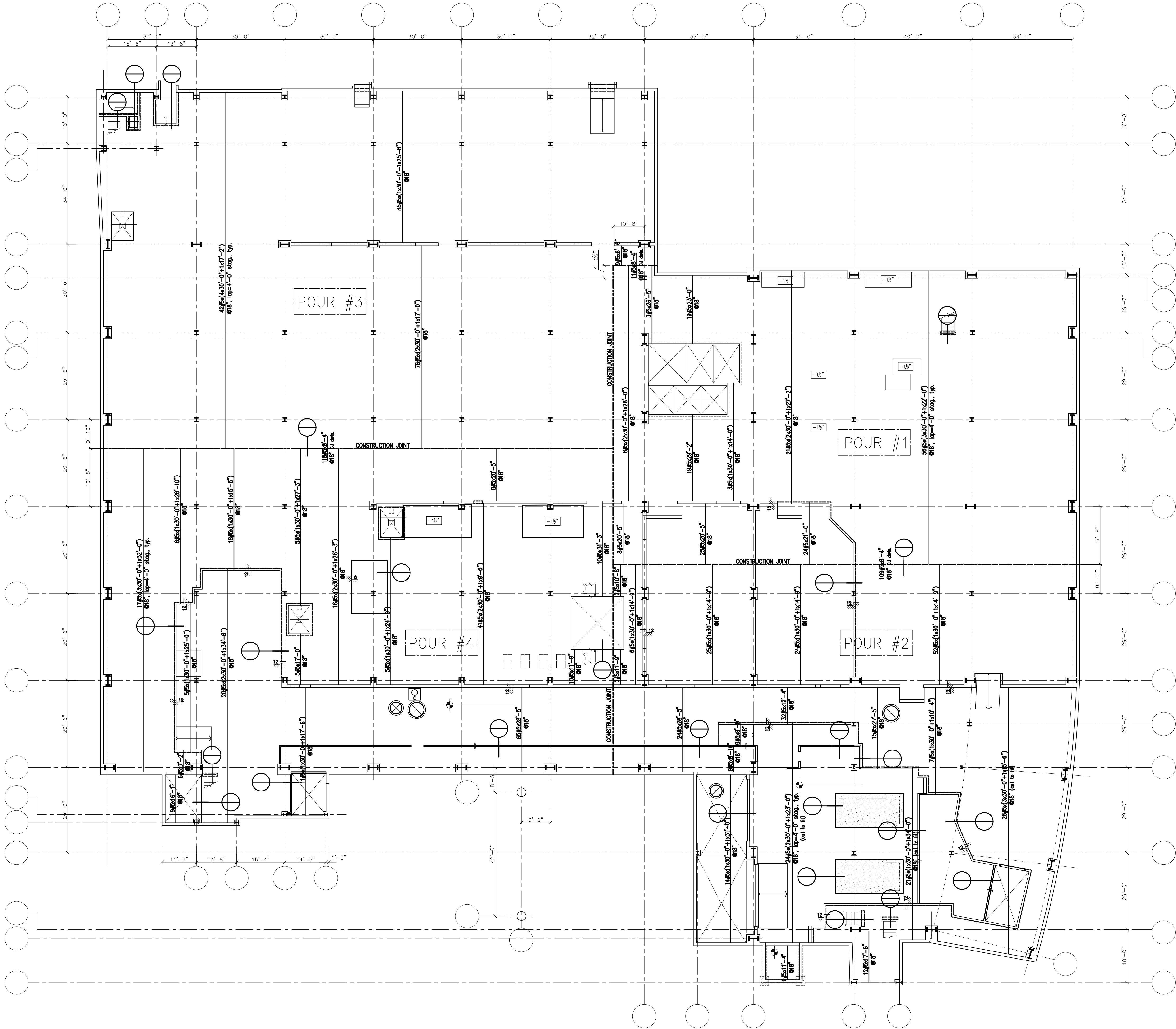




DRAWING FOR		SLAB ON GRADE REINFORCING -- E-W DIRECTION	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
DATE		11/02/09	
BY		ARLENE	
JOB NUMBER		5963	
DRAWING		S-1	



REBAR ENGINEERING, INC.
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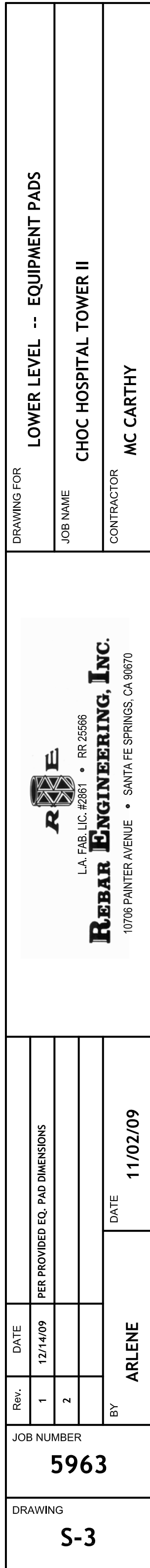


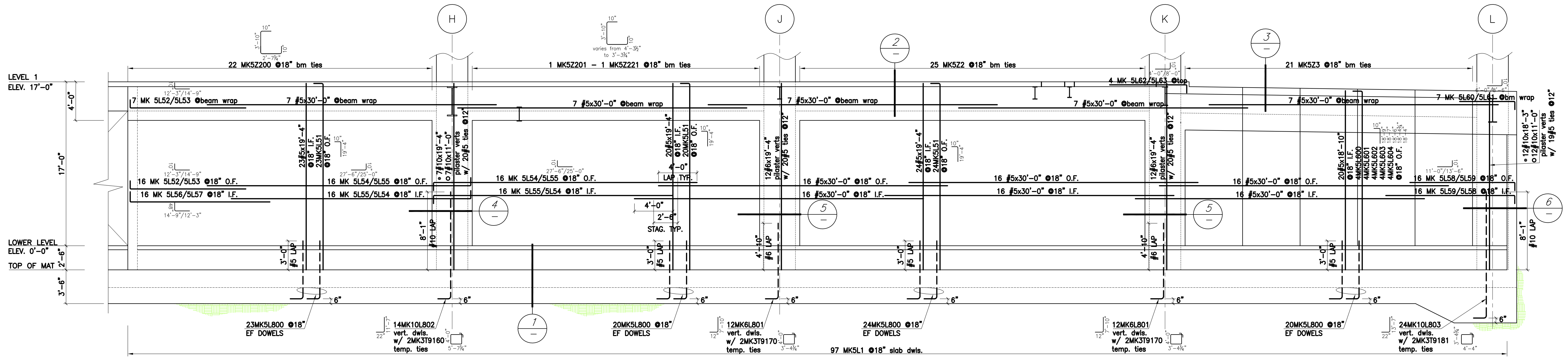
REV.		DATE	DRAWING FOR	
1	11/12/09		SLAB ON GRADE REINFORCING -- N-S DIRECTION	
2			JOB NAME	
			CHOC HOSPITAL TOWER II	
			CONTRACTOR	
			MC CARTHY	

JOB NUMBER		DATE	
5963		11/02/09	

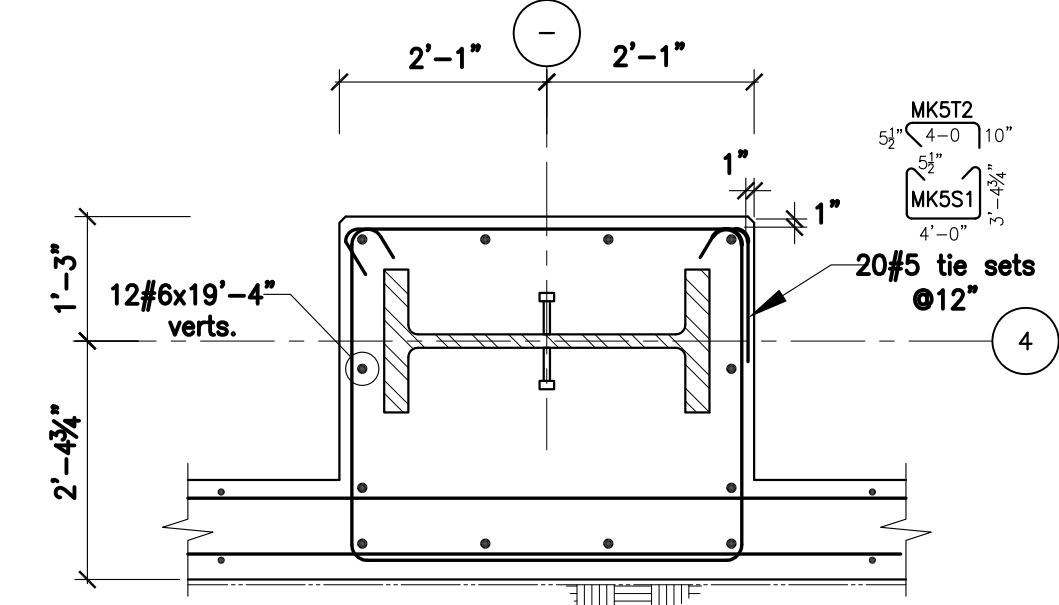
DRAWING	
S-2	

REBAR ENGINEERING, INC.
LA 545 LIC. #2681 • RR 25566
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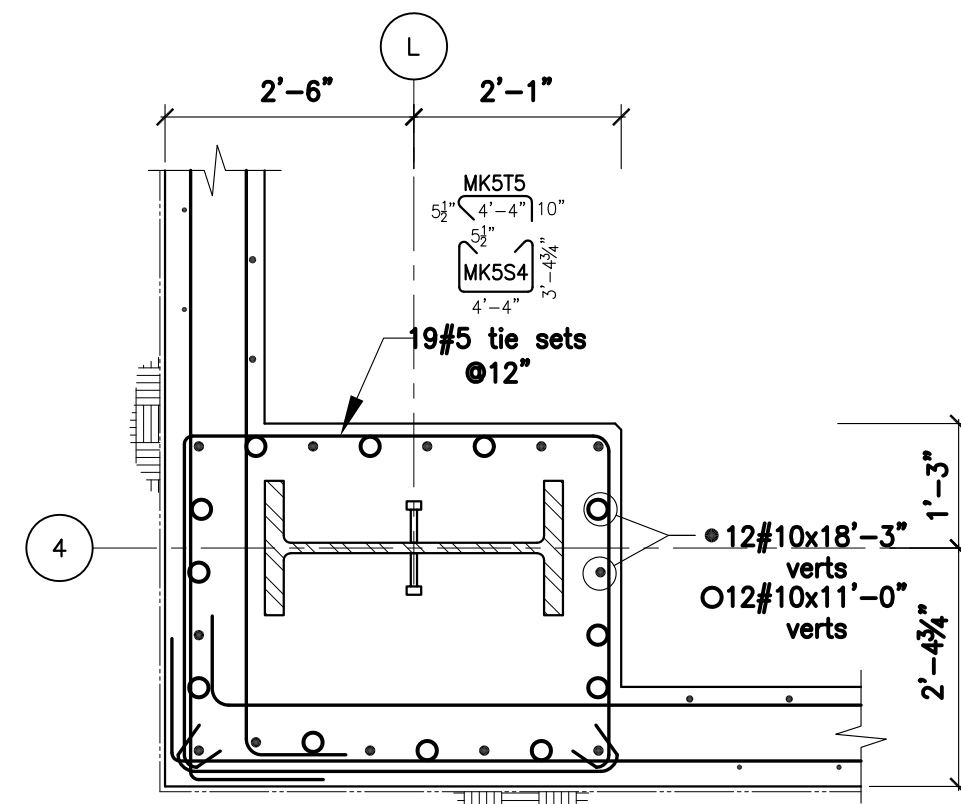




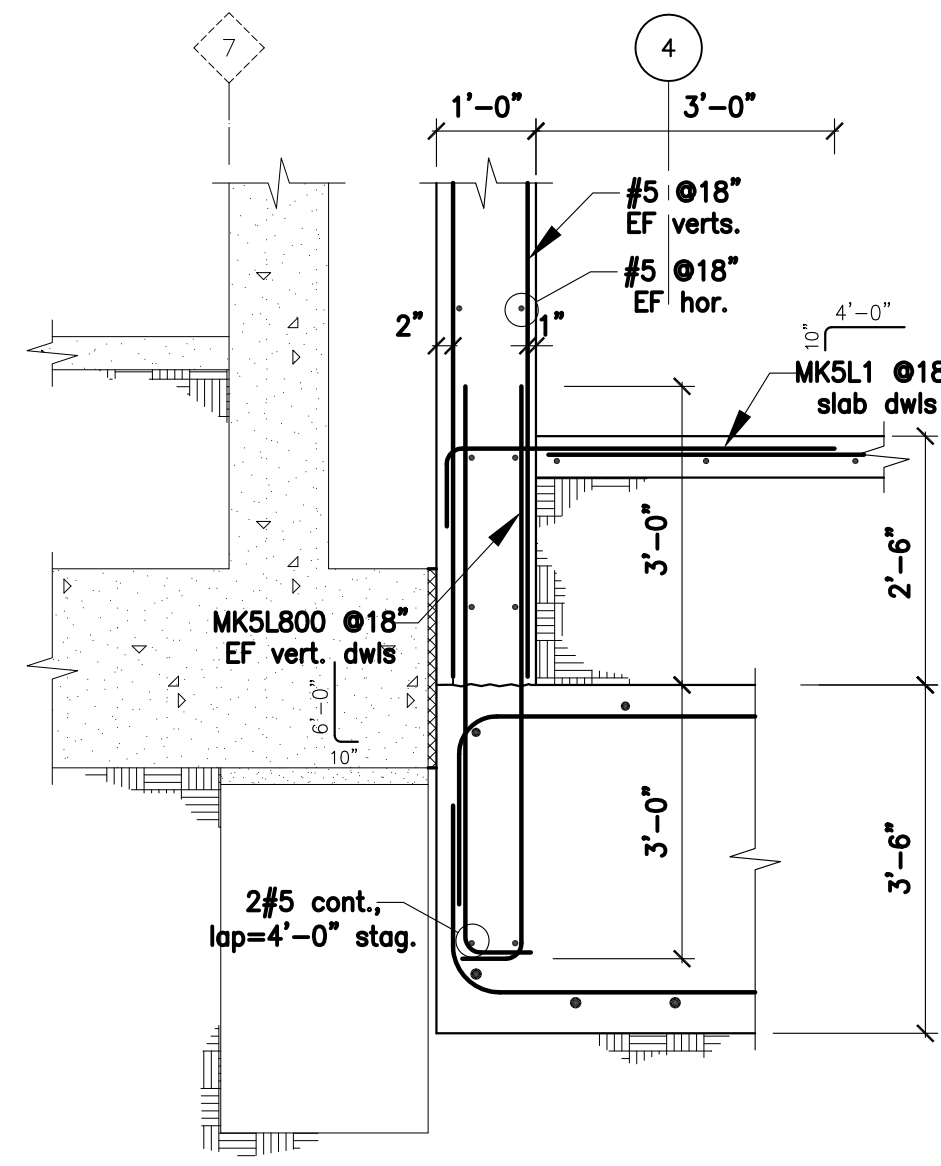
WALL ELEVATION ALONG GRIDLINE 4
REF. D1/S3.10



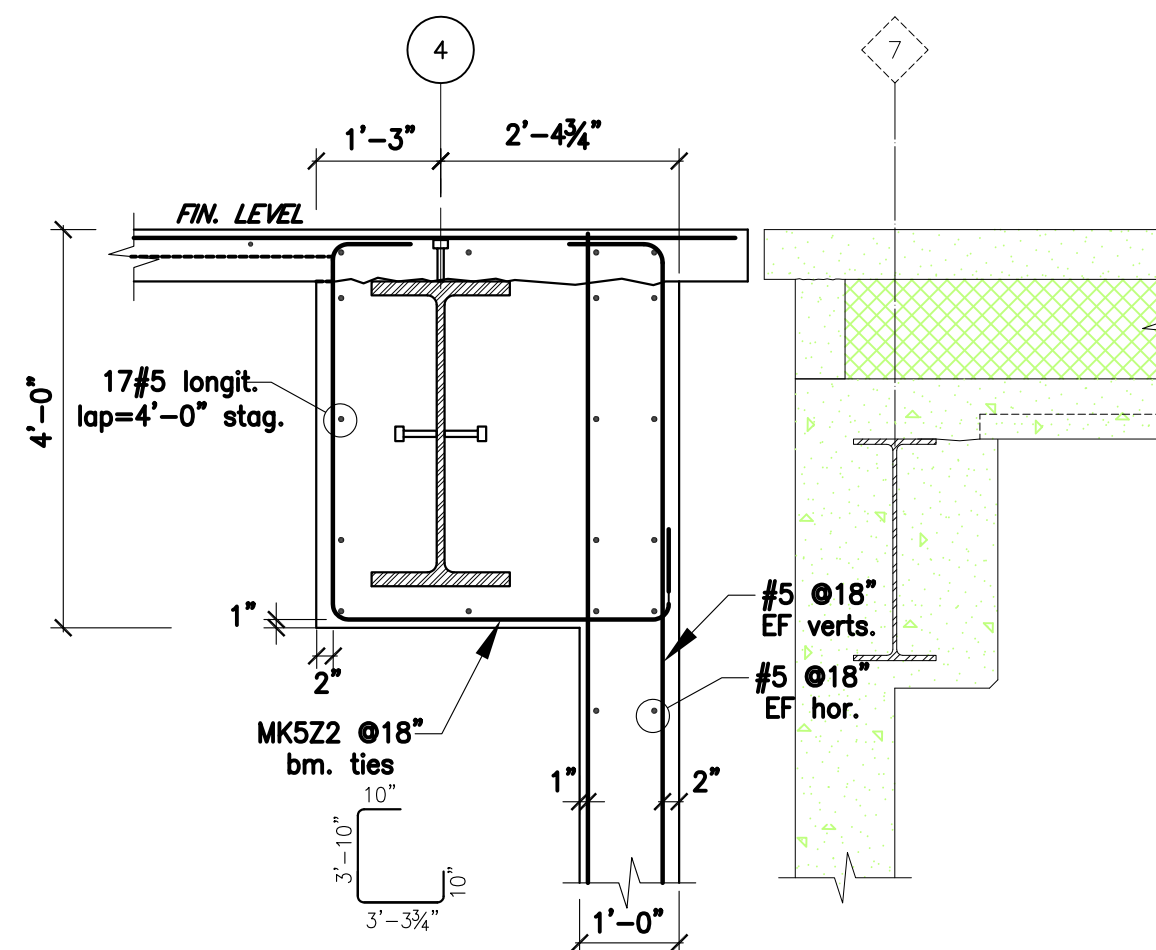
PILASTER PLAN DETAIL
REF. DETAIL D2/D2A/S5.3



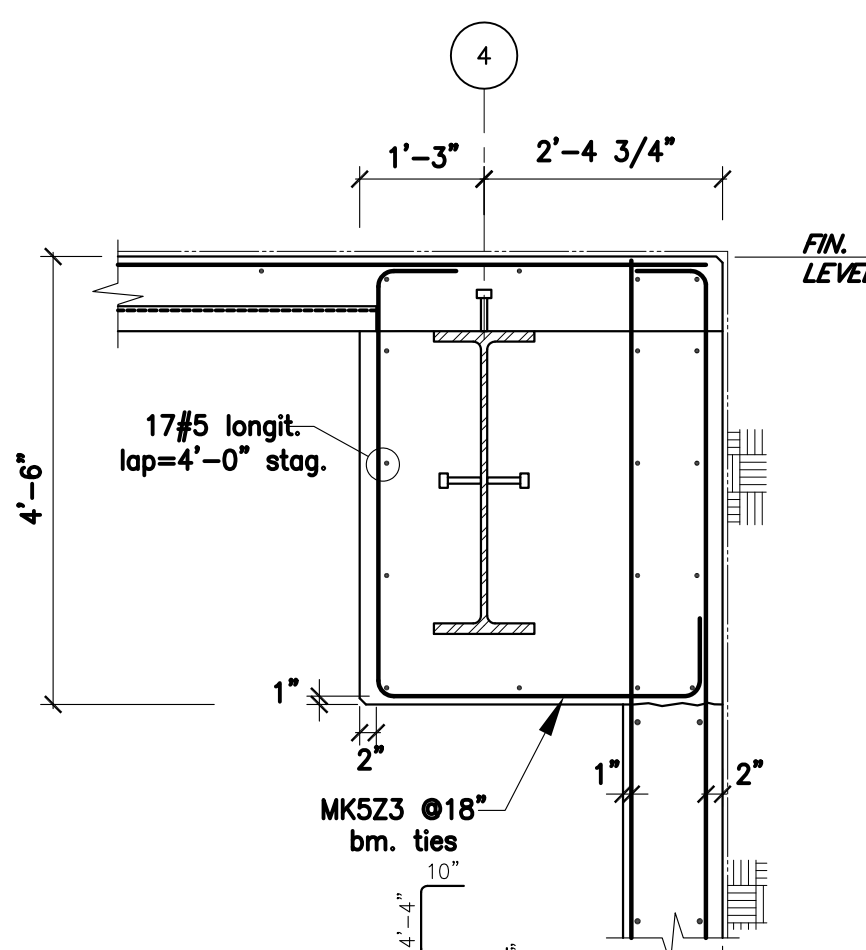
PILASTER PLAN DETAIL AT CORNER COL.
REF. DETAIL D4/S5.3



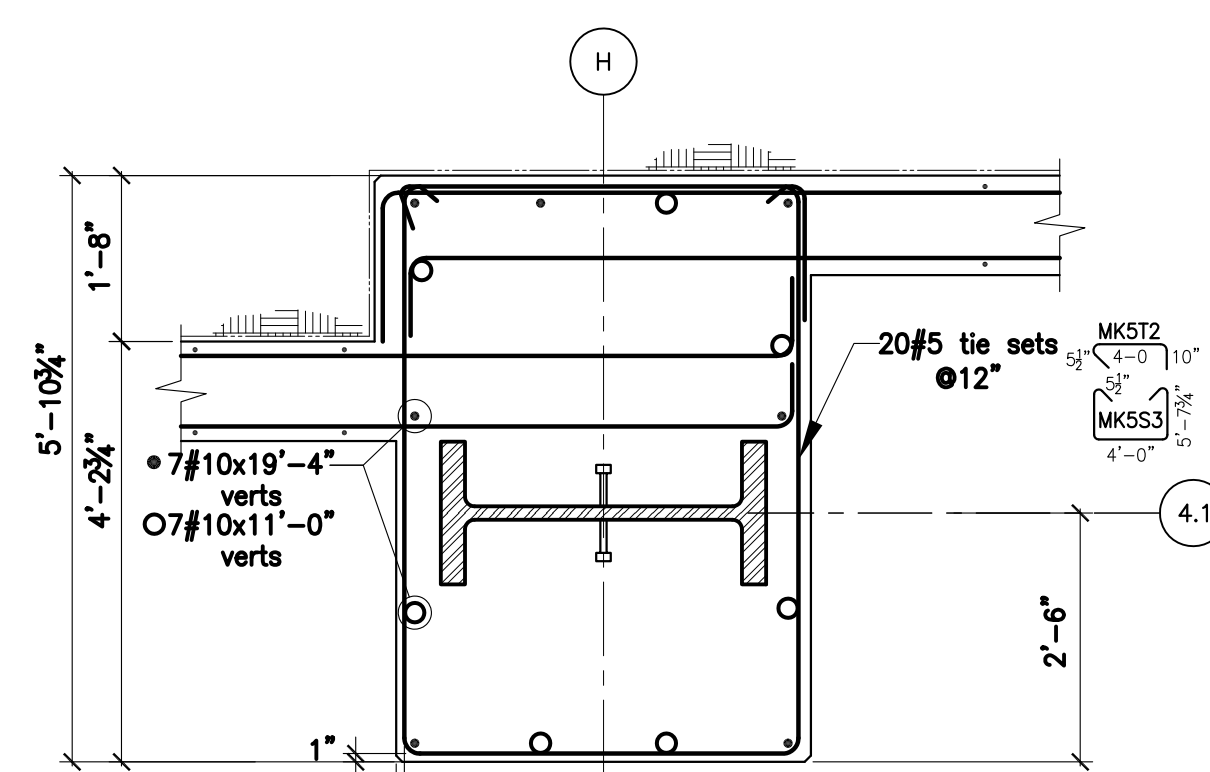
TYPICAL NORTH WALL SECTION
REF. DETAIL D5/S5.2



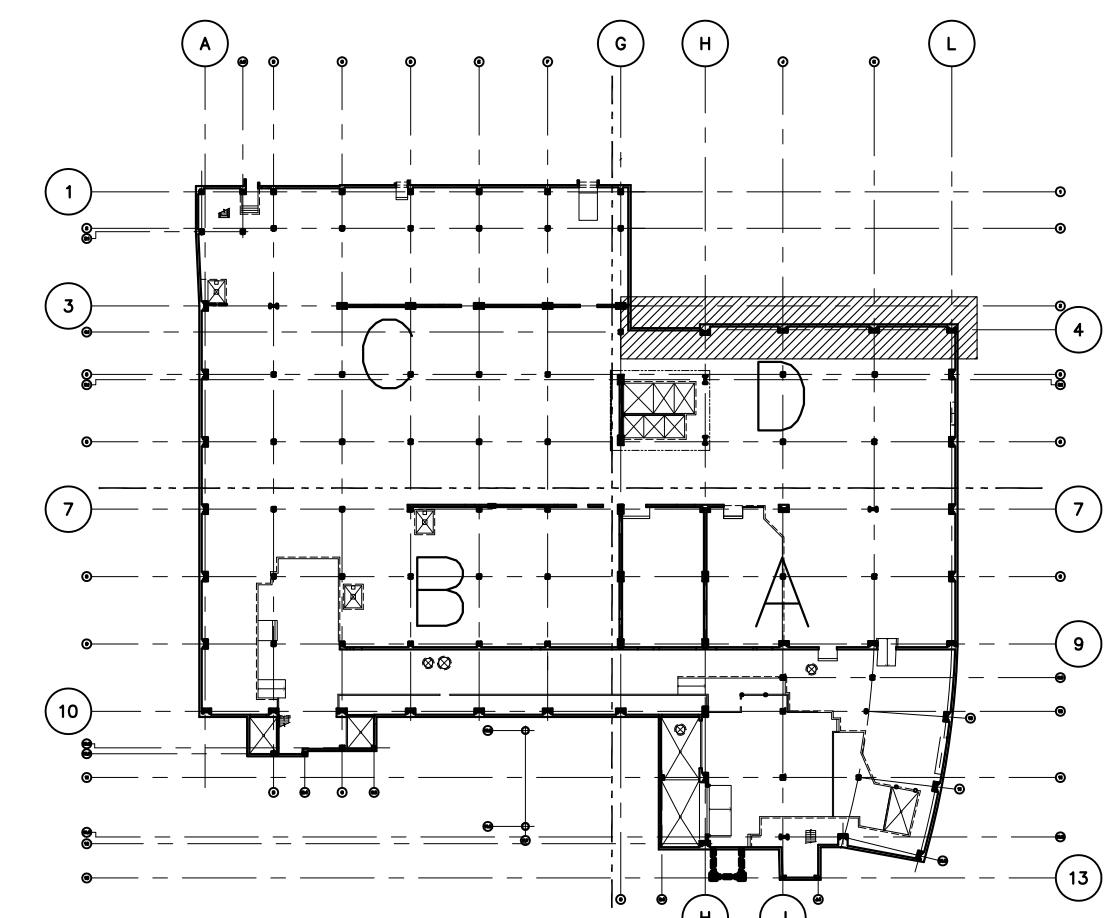
WALL SECTION AT 1ST LEVEL
REF. DETAIL D1/S5.4



WALL SECTION AT 1ST LEVEL
REF. DETAIL D5/S5.6



PILASTER PLAN DETAIL
REF. DETAIL D2/S5.5



KEY PLAN

DRAWING FOR
CONCRETE WALLS

JOB NAME
CHOC HOSPITAL TOWER II

CONTRACTOR
MC CARTHY

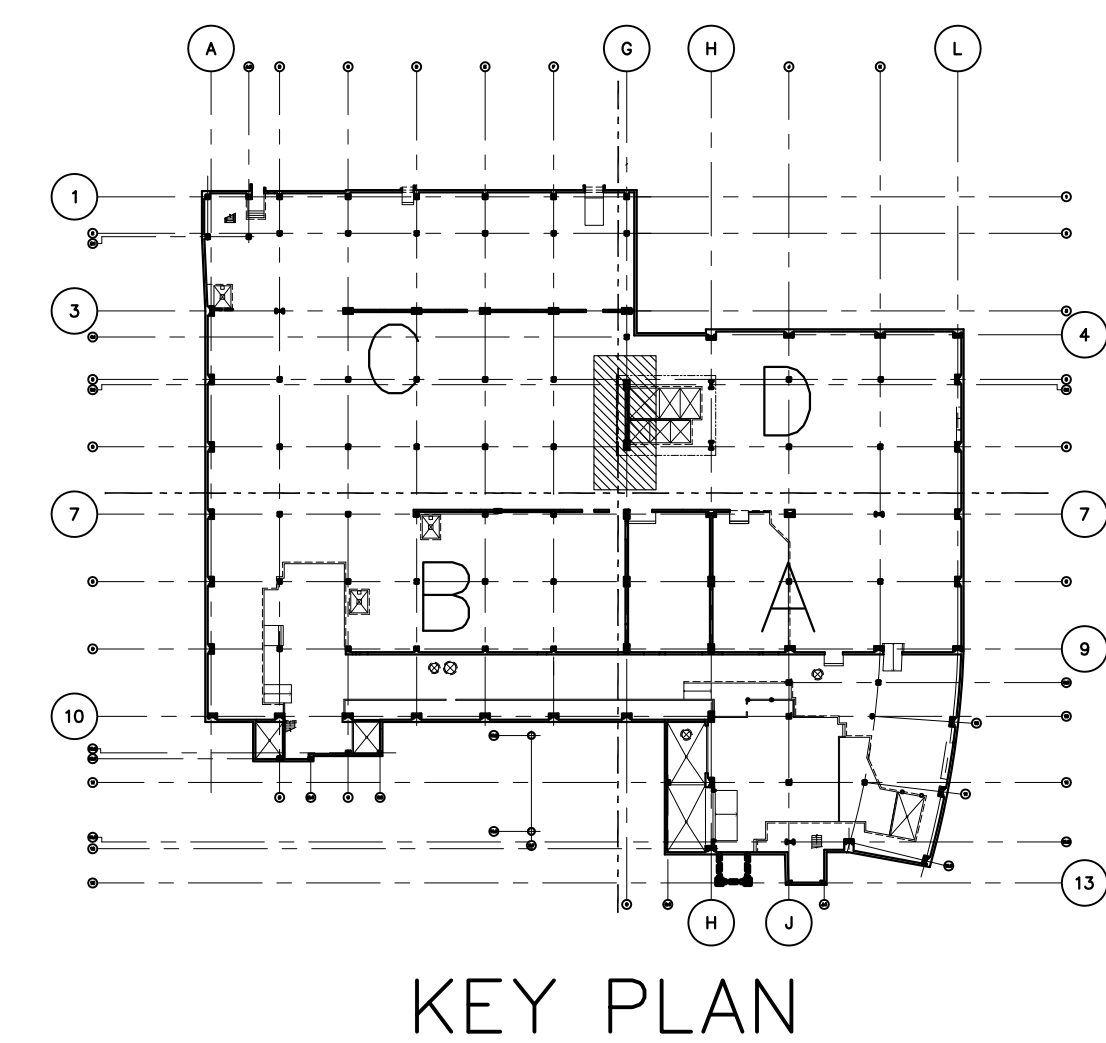
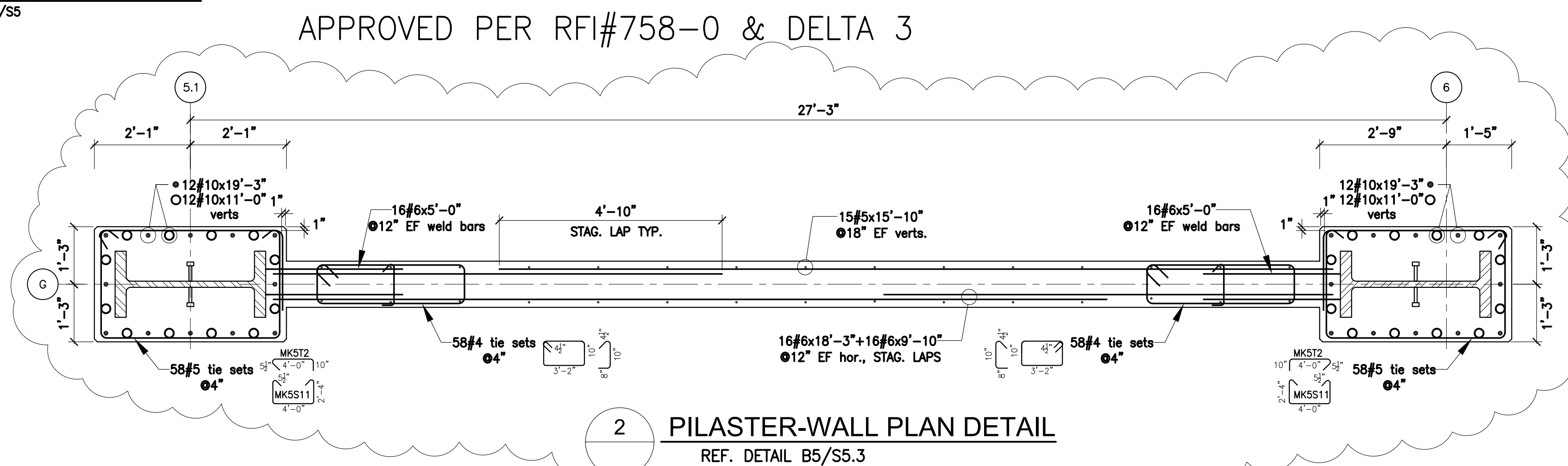
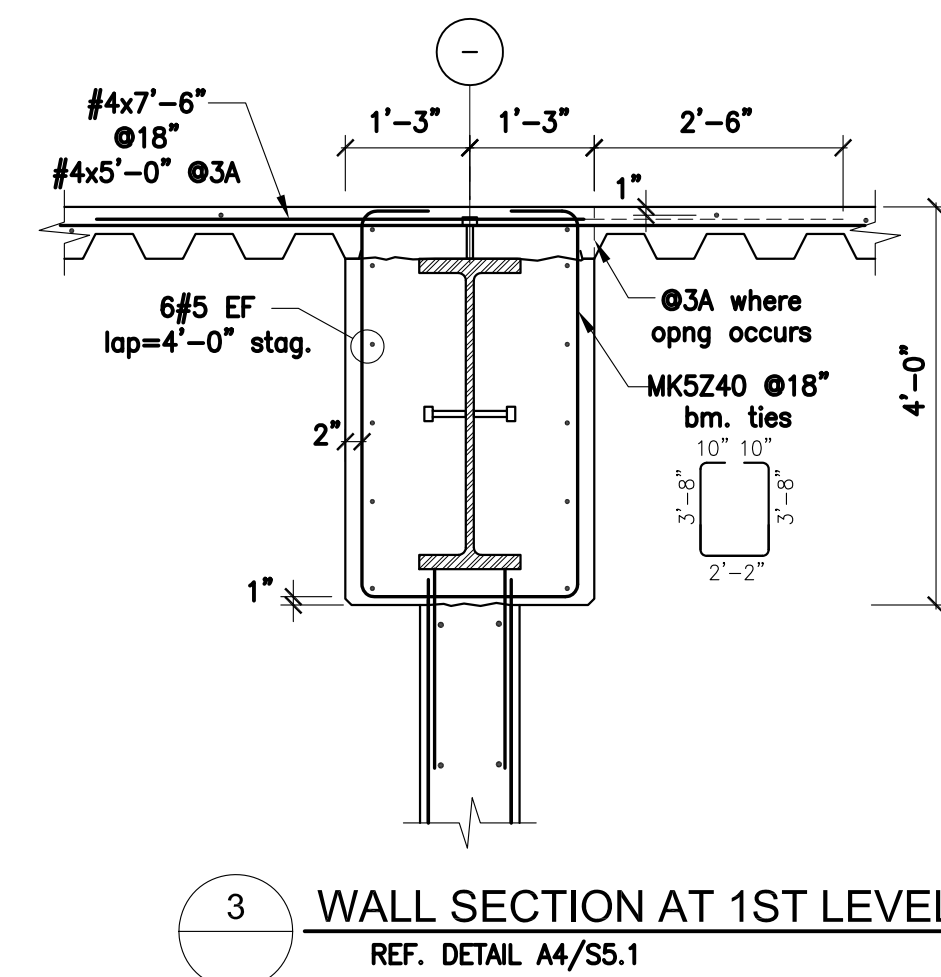
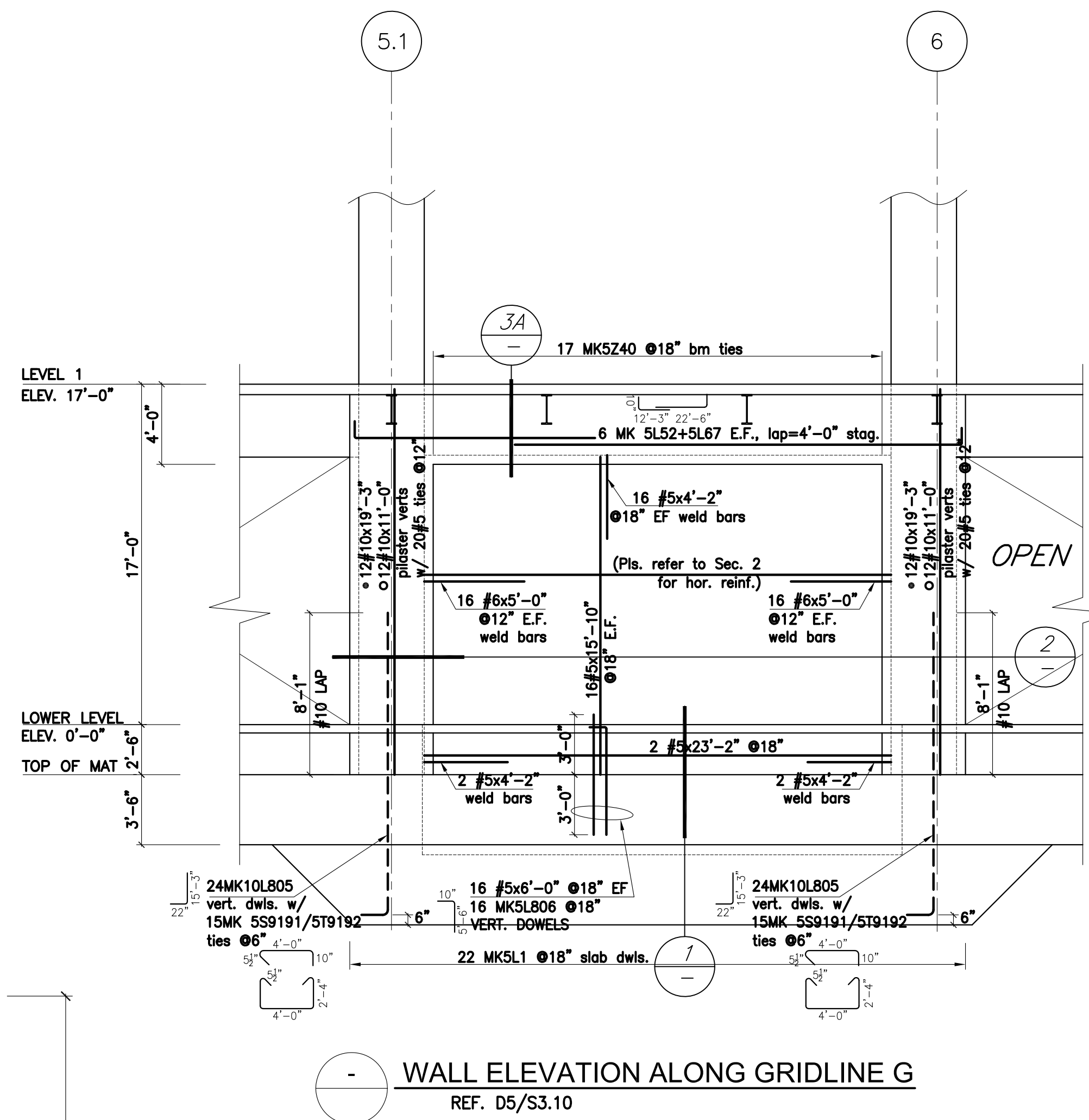
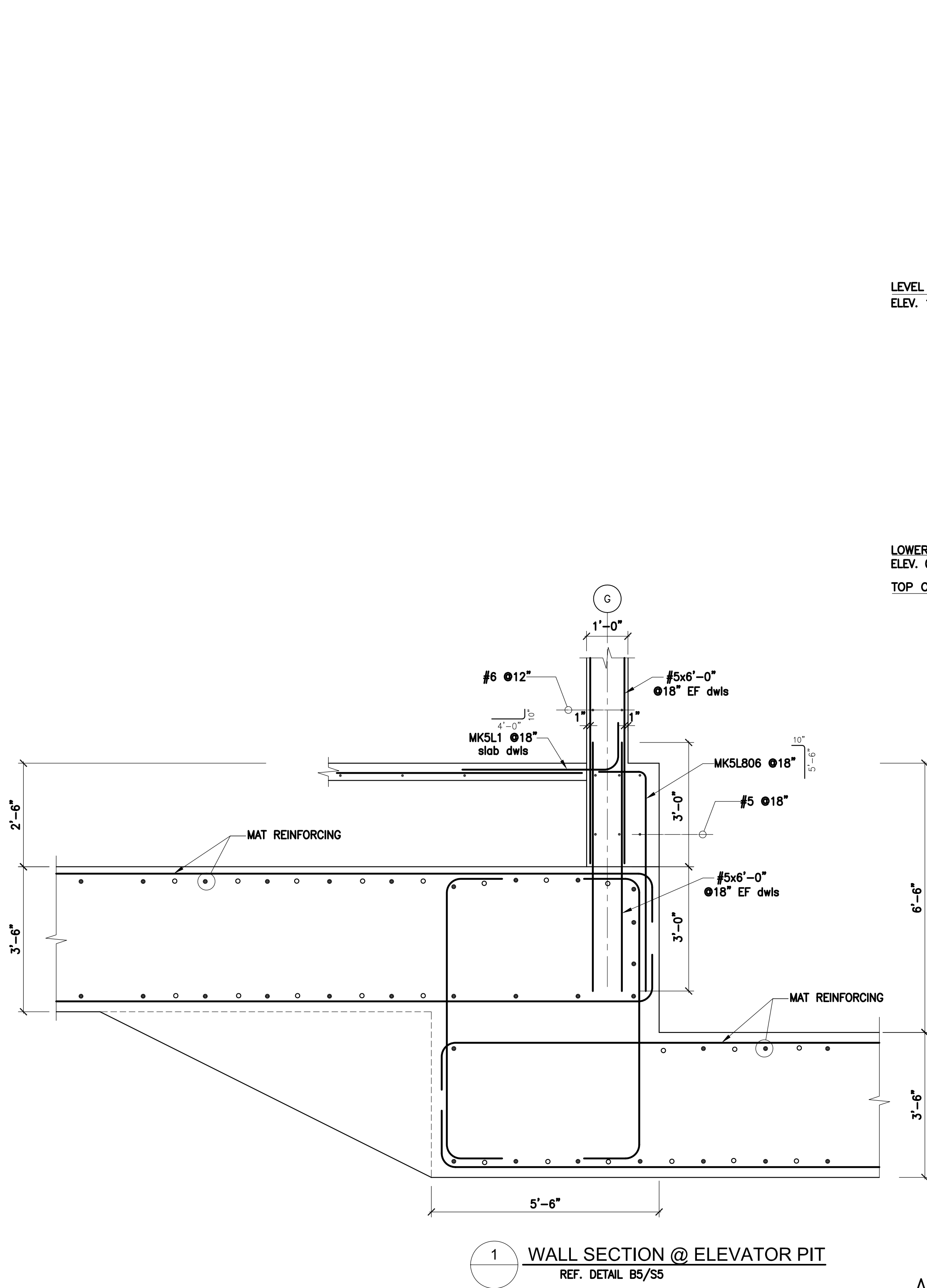
REBAR ENGINEERING, INC.
L.A. REG. LIC. #2681 • RR 25566
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

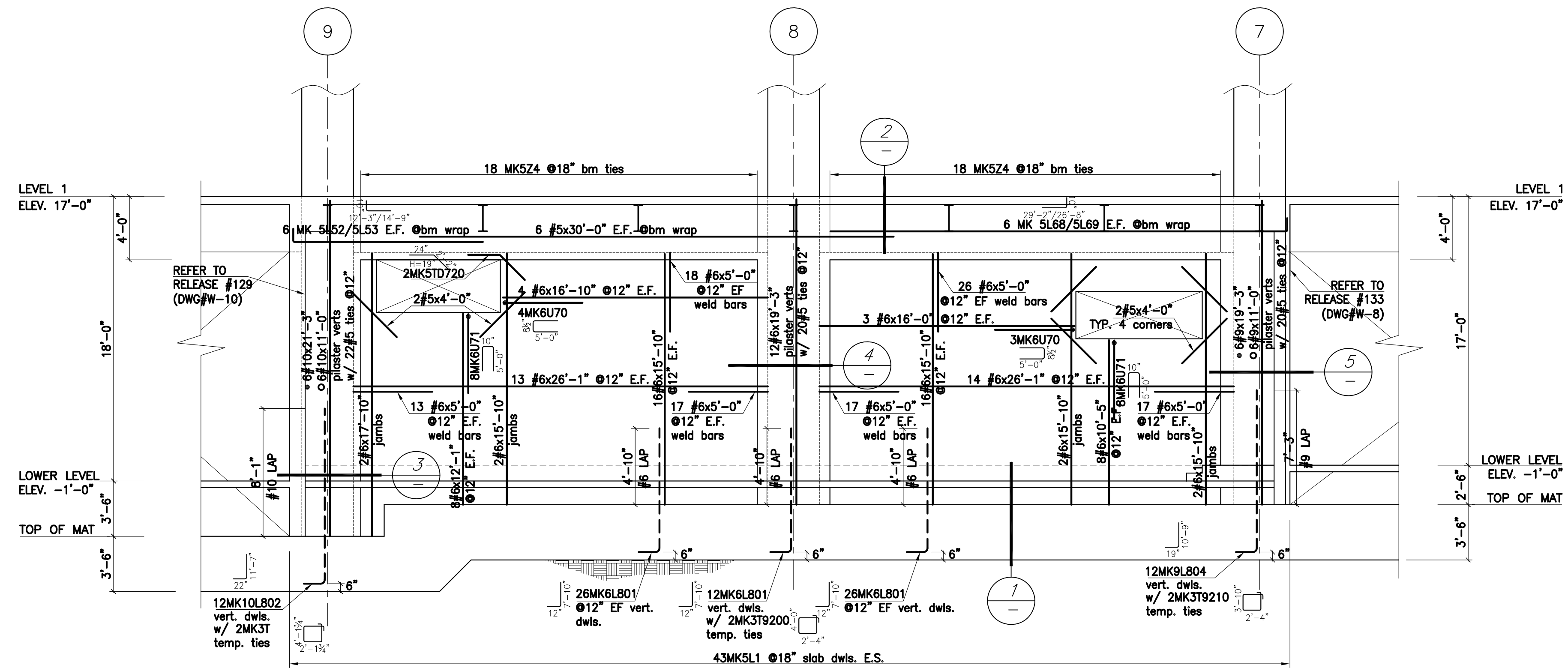
DATE
10/21/09

BY
ARLENE

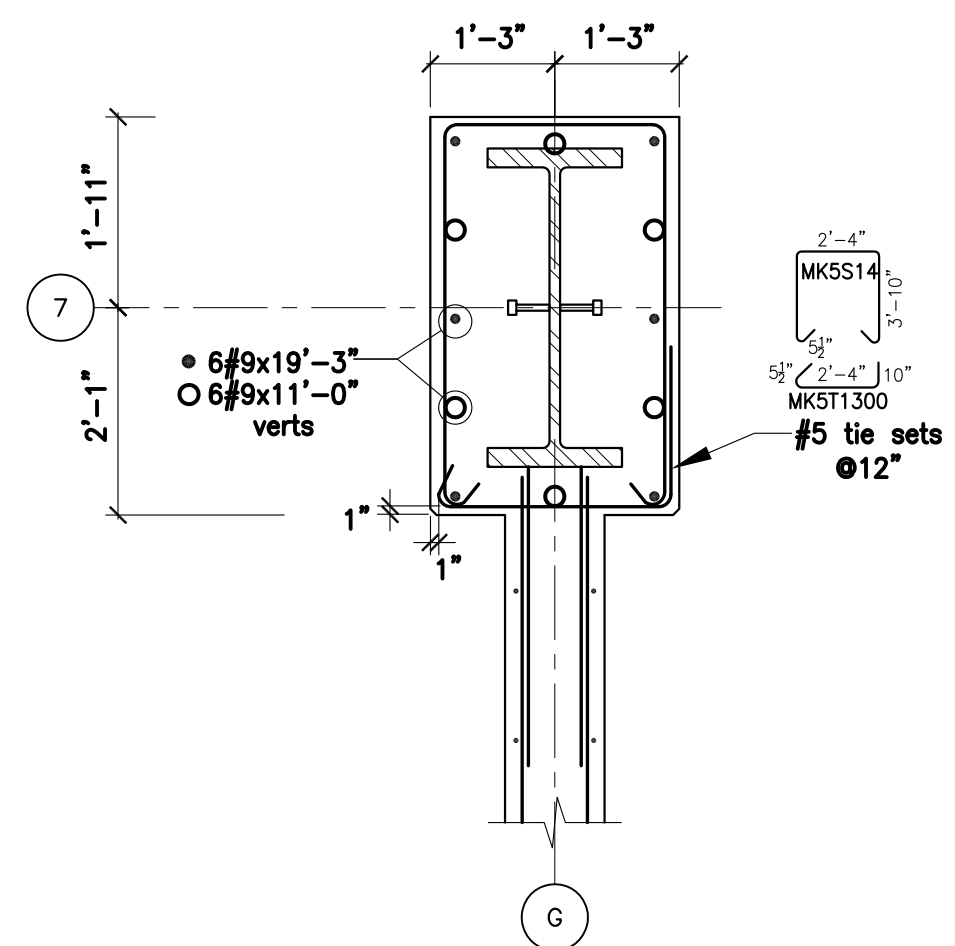
JOB NUMBER
5963

DRAWING
W-2

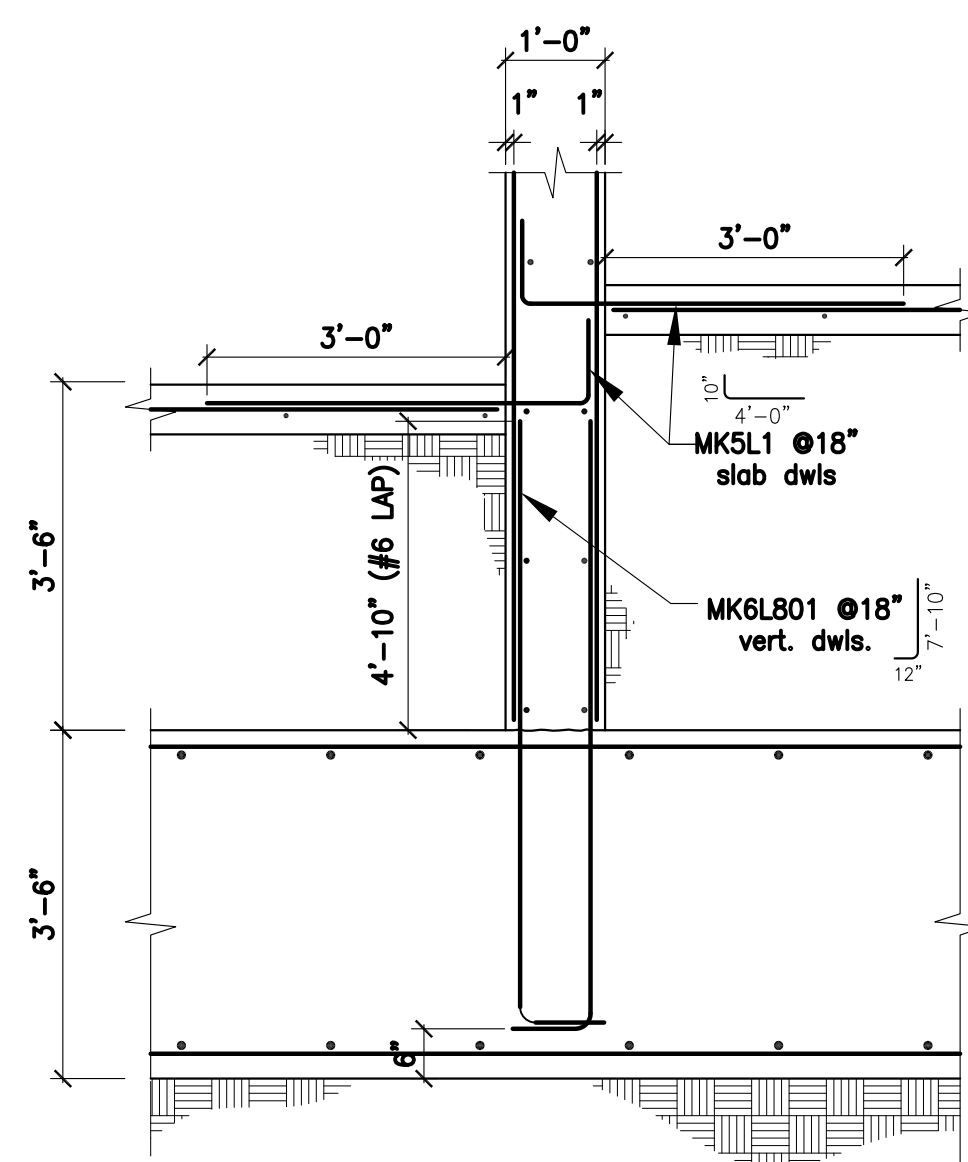




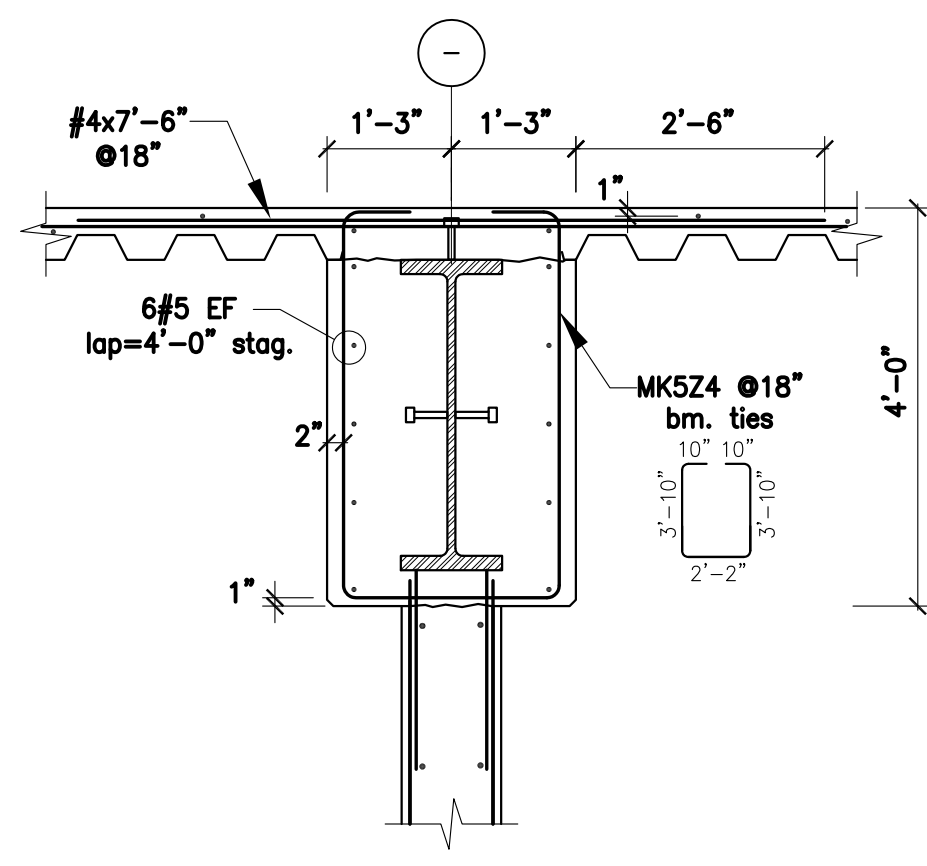
WALL ELEVATION ALONG GRIDLINE G
REF. D1/S3.9



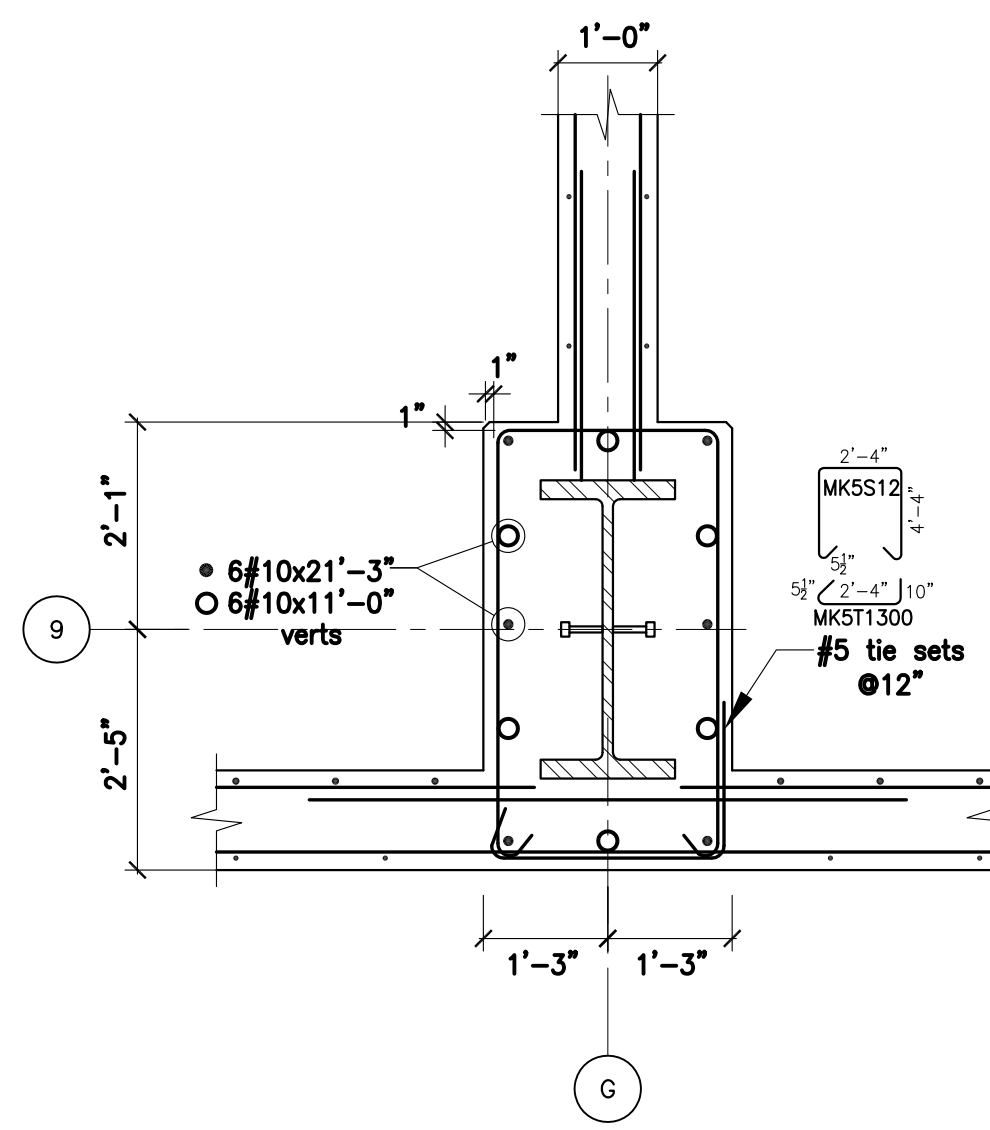
PILASTER PLAN DETAIL
REF. DETAIL B1/S5.3 sim



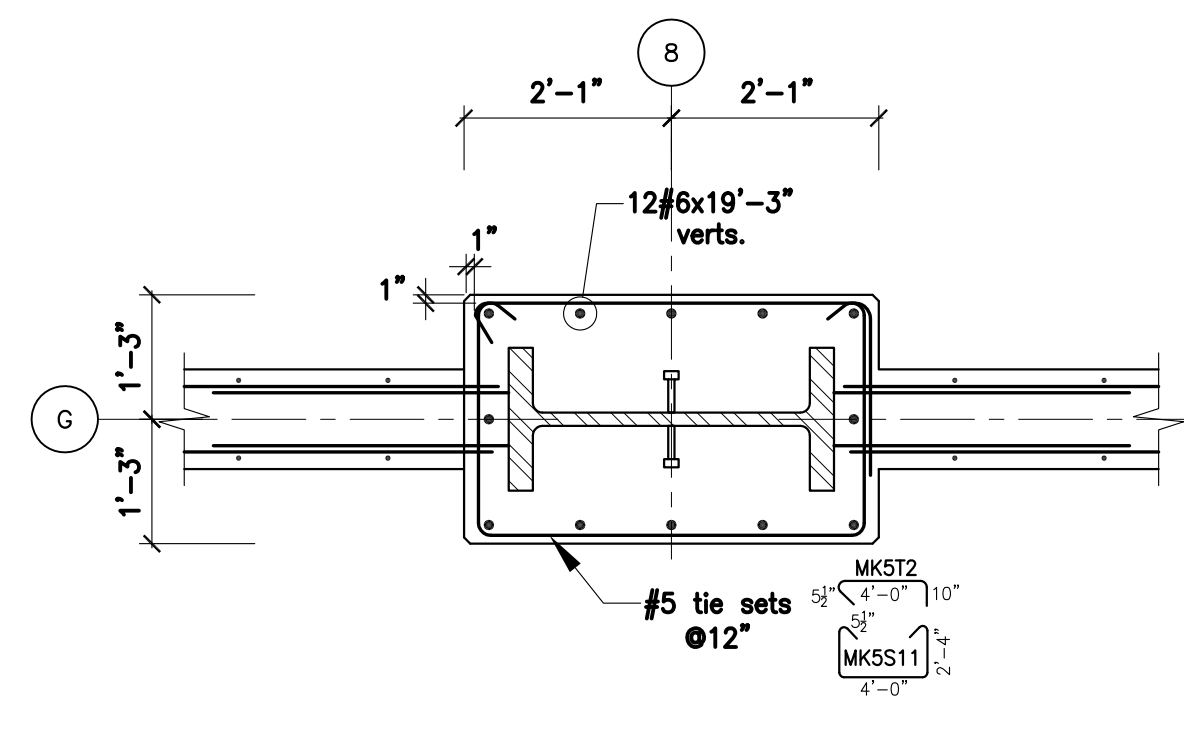
LOWER LEVEL WALL SECTION
REF. DETAIL B4/S5 & B4/S5.1



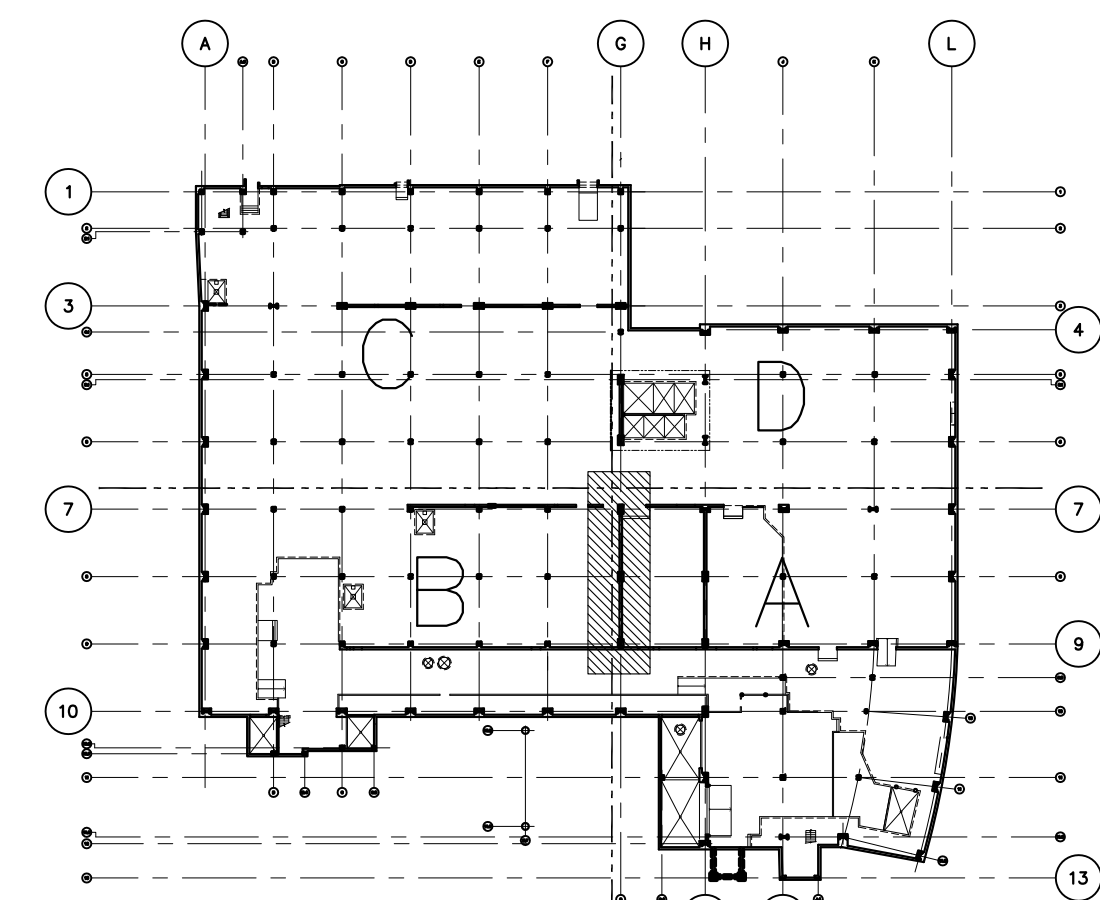
WALL SECTION AT 1ST LEVEL
REF. DETAIL A4/S5.1



PILASTER PLAN DETAIL
REF. DETAIL B4/S5.3

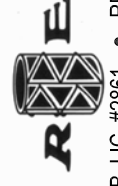


PILASTER PLAN DETAIL
REF. DETAIL B5B/S5.3

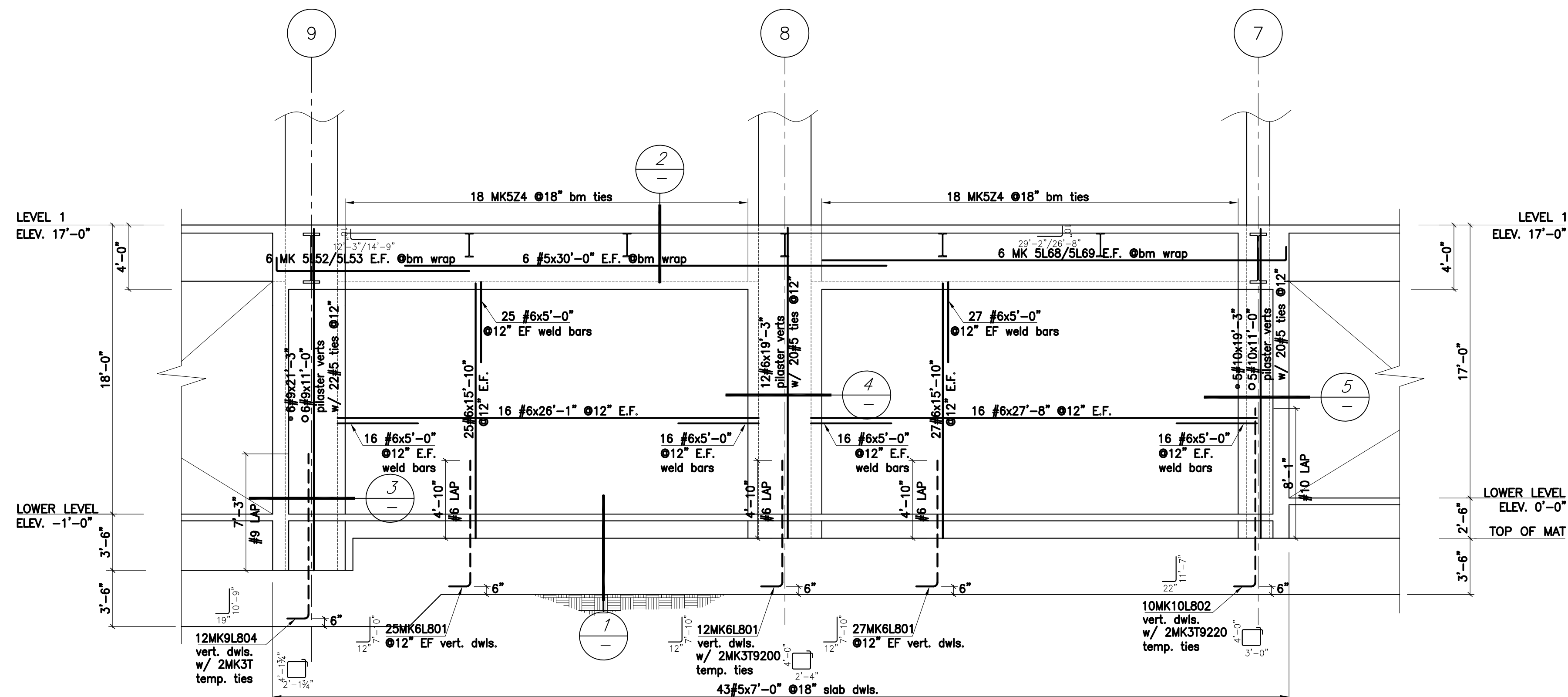


KEY PLAN

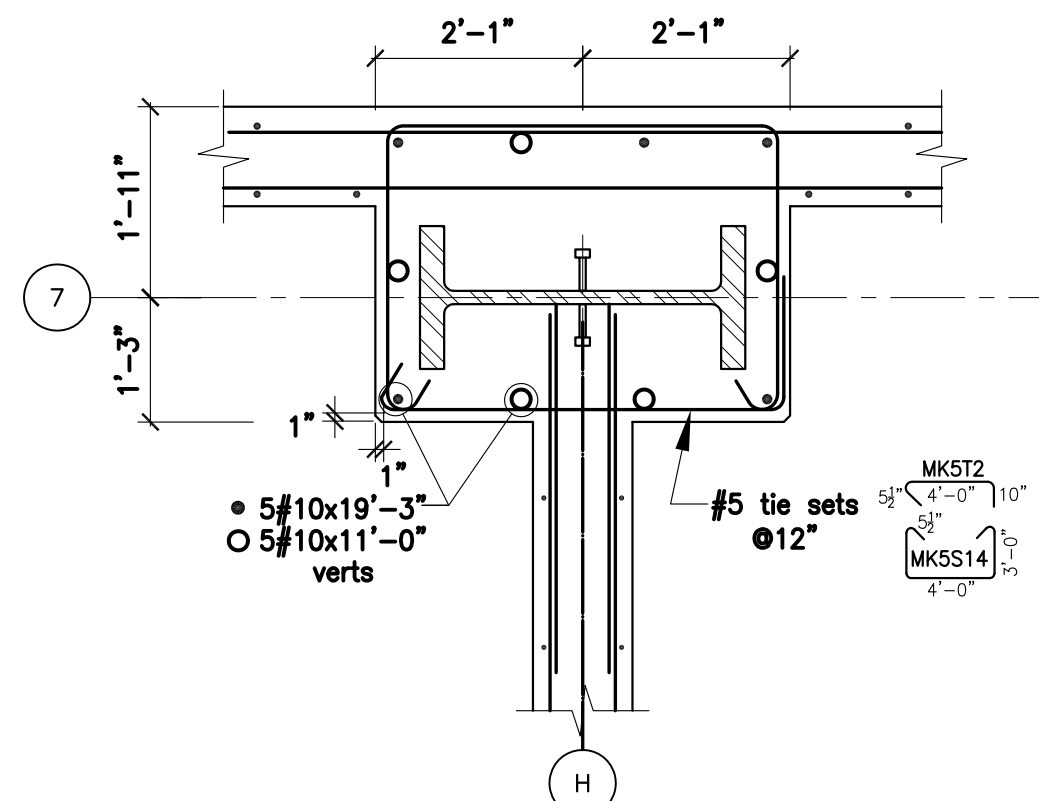
DRAWING FOR	CONCRETE WALLS
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY


REBAR ENGINEERING, INC.
 L.A. E&S LIC. #2681 • RR 25566
 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

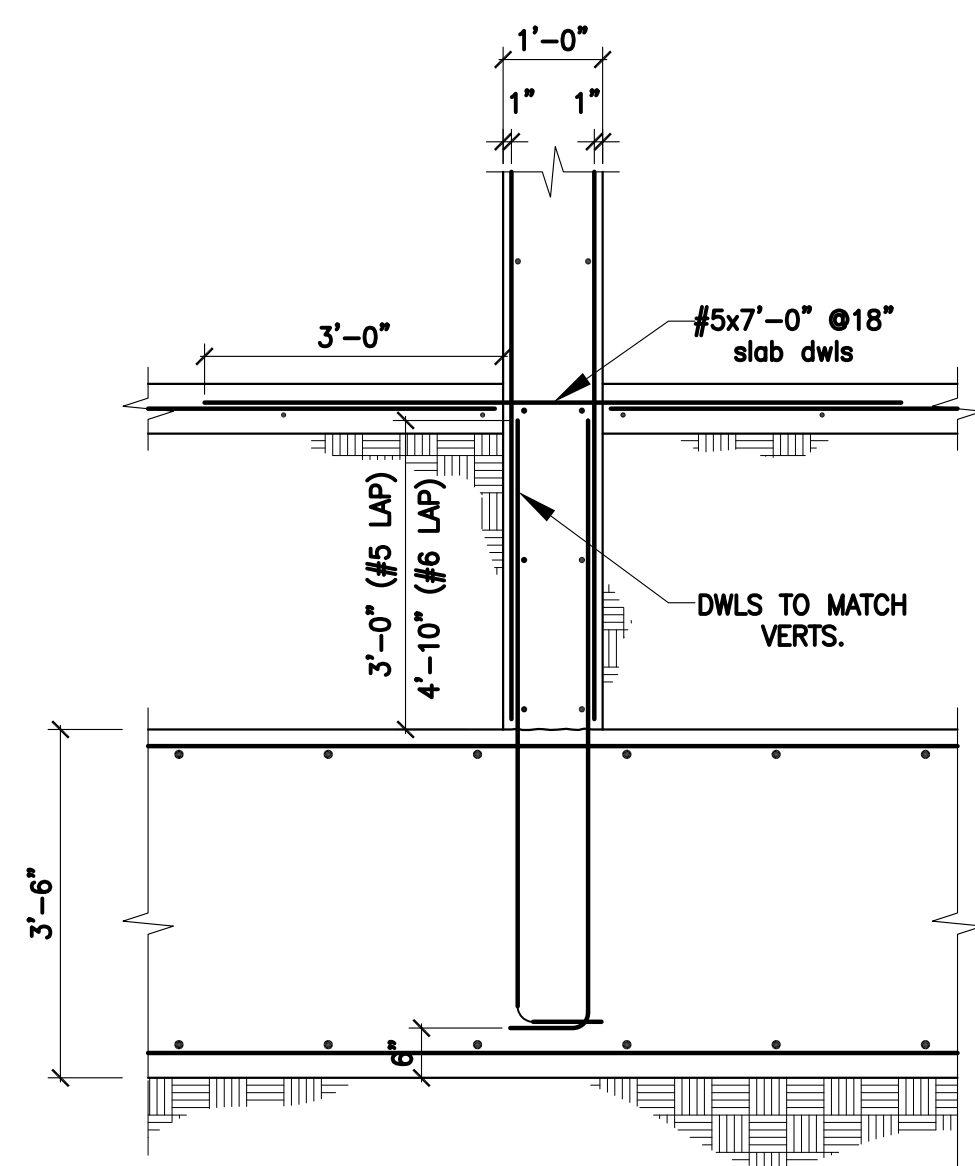
DATE					
REV.	1	2			
JOB NUMBER	5963				
BY	ARLENE				
DATE	10/21/09				



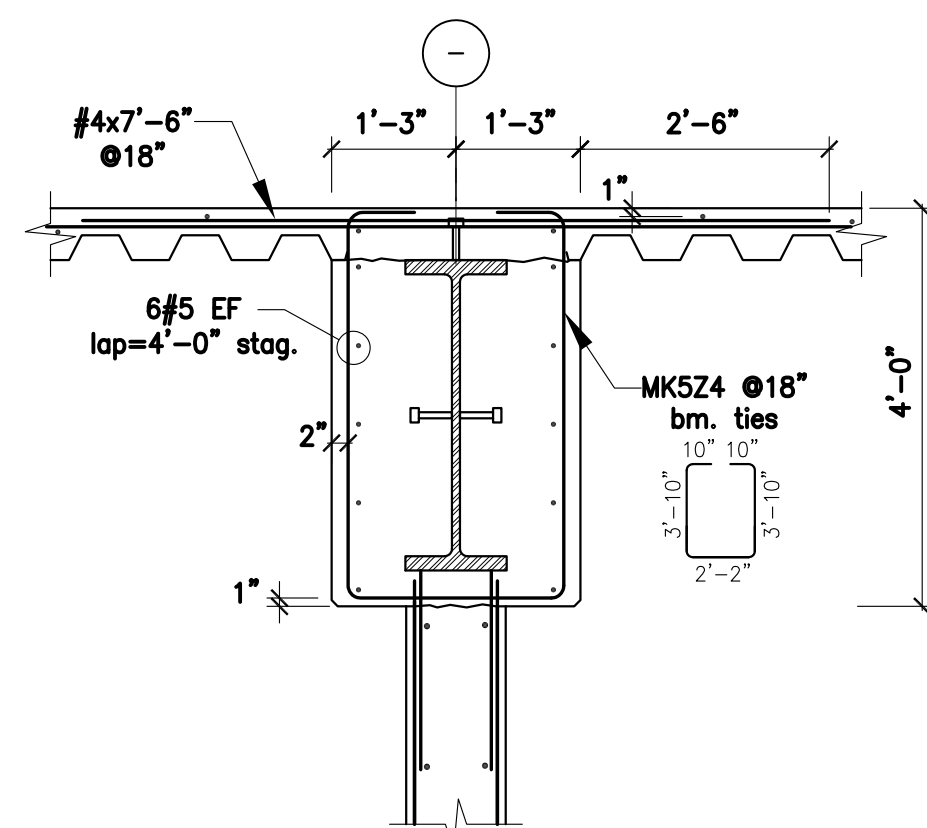
WALL ELEVATION ALONG GRIDLINE H
REF. B1/S3.9



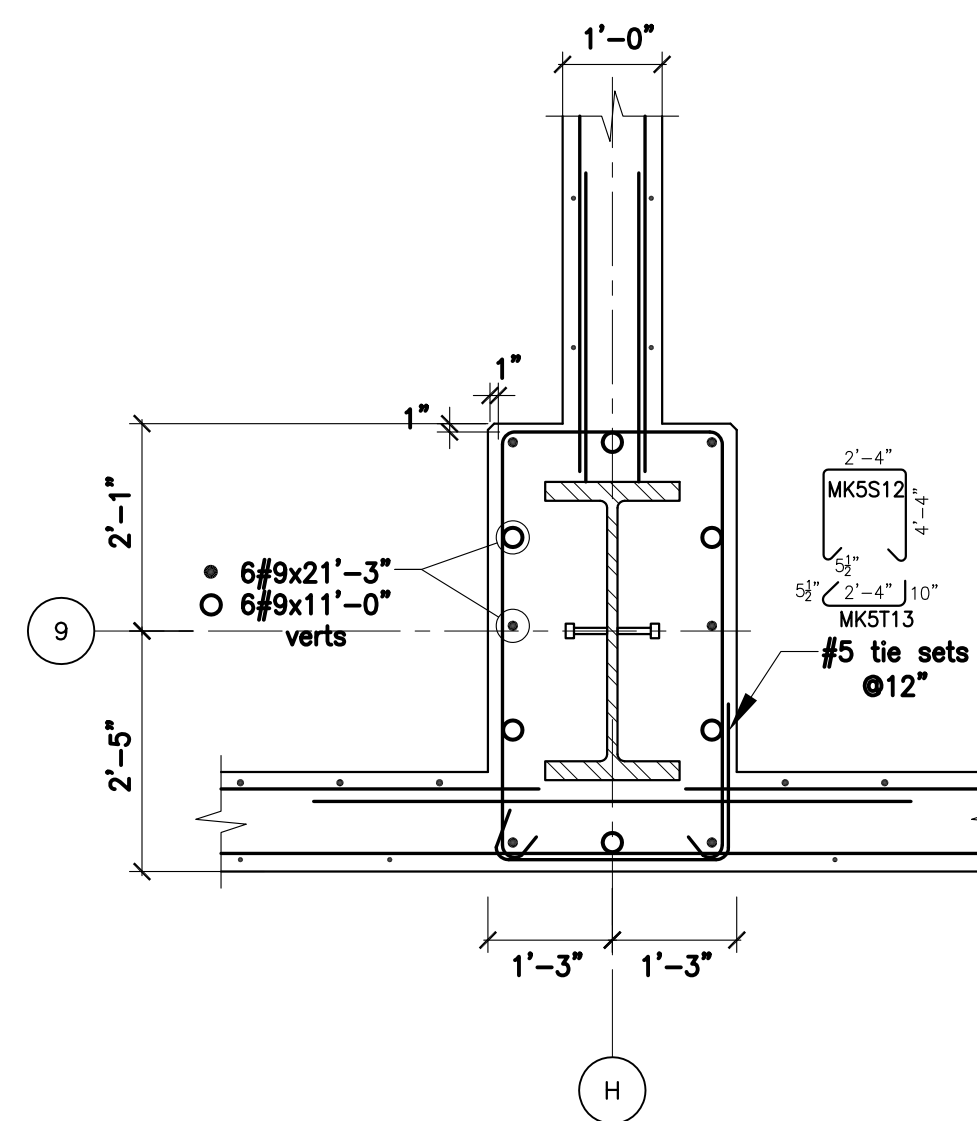
PILASTER PLAN DETAIL
REF. DETAIL B2/S5.3



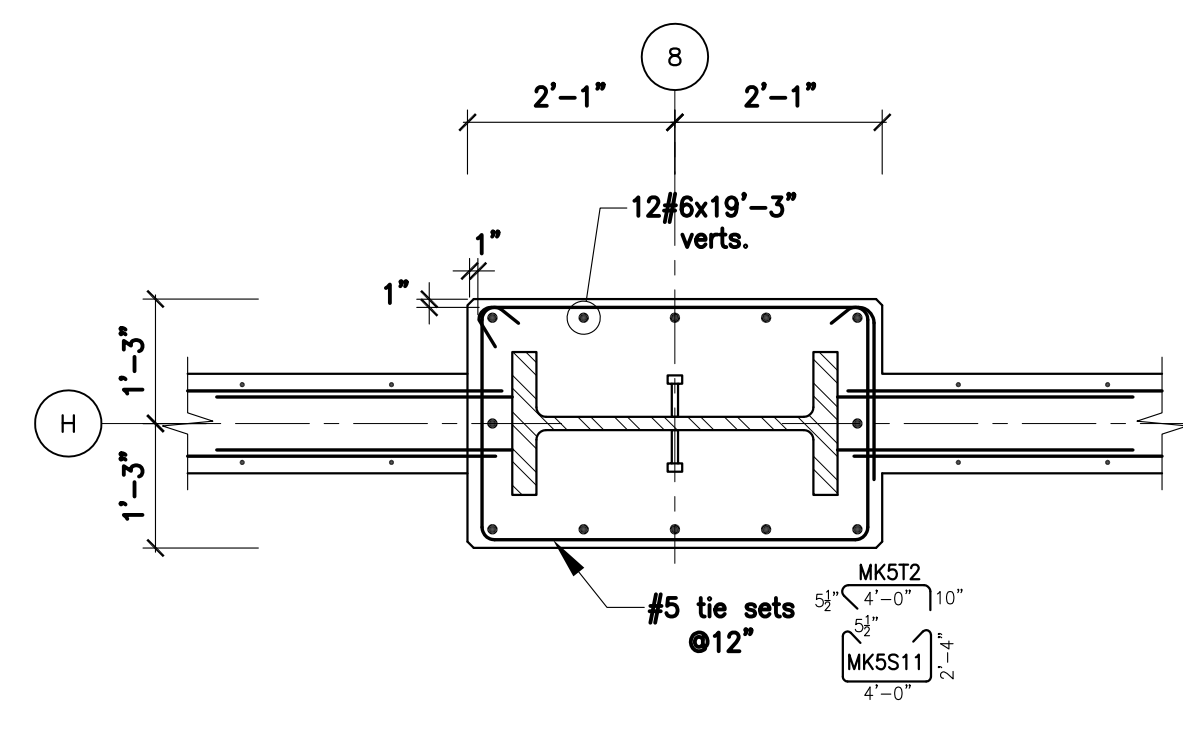
LOWER LEVEL WALL SECTION
REF. DETAIL B4/S5.1



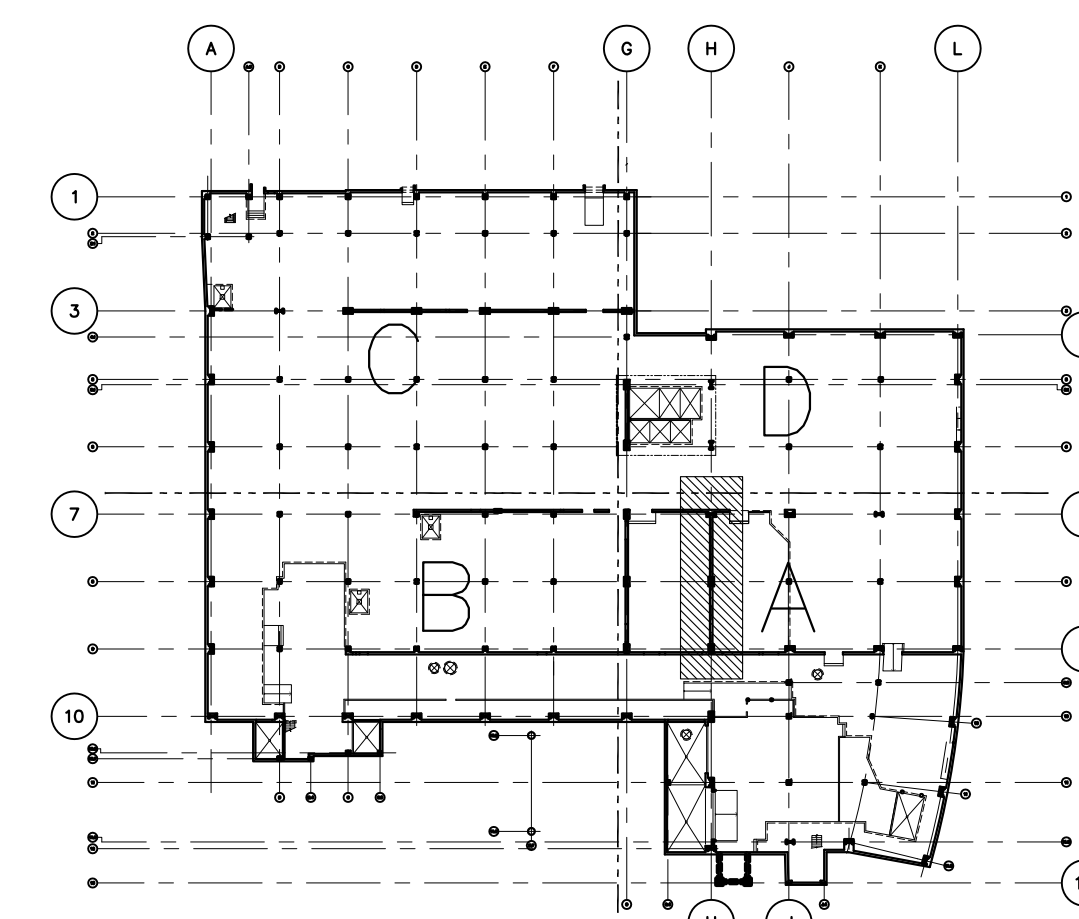
WALL SECTION AT 1ST LEVEL
REF. DETAIL A4/S5.1

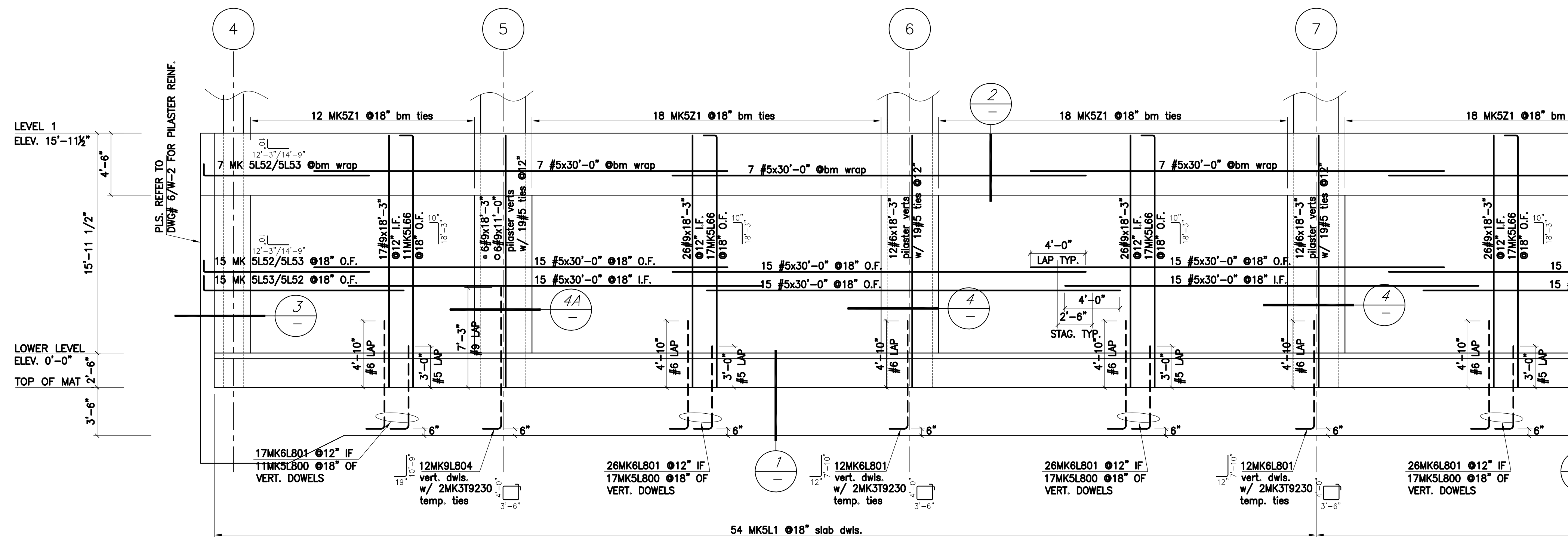


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REF. DETAIL B4A/S5.3

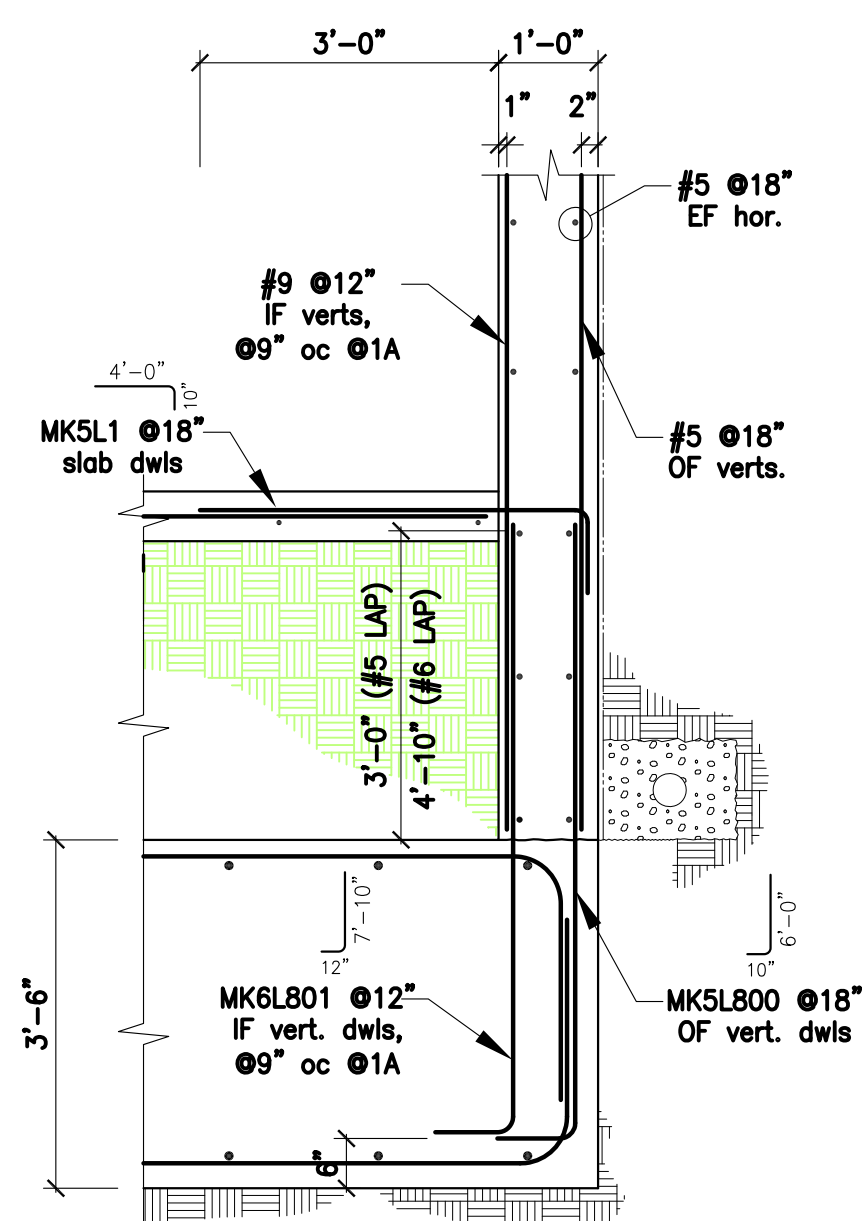


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REF. DETAIL B5B/S5.3

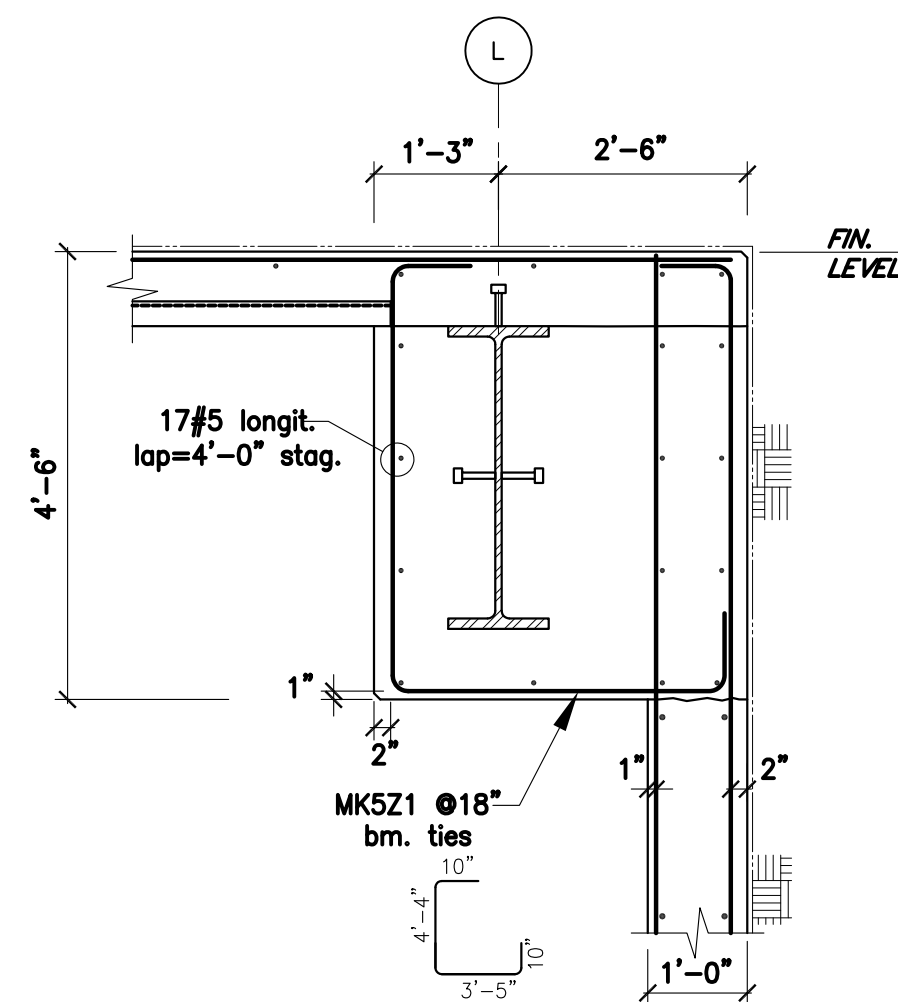




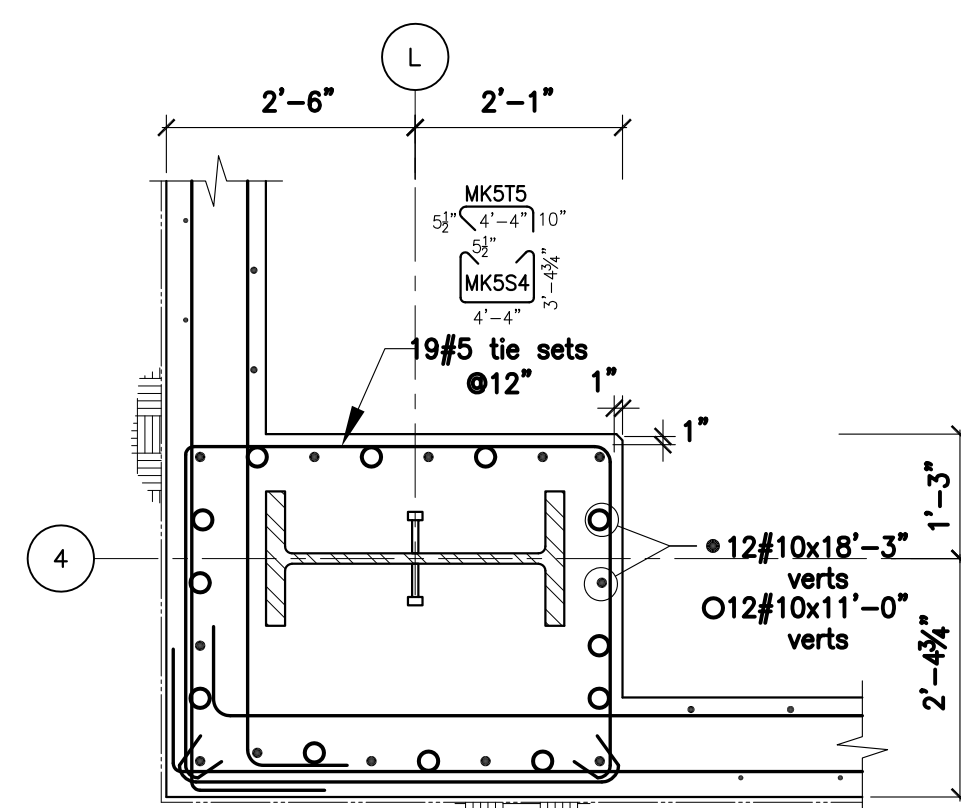
WALL ELEVATION ALONG GRIDLINE L



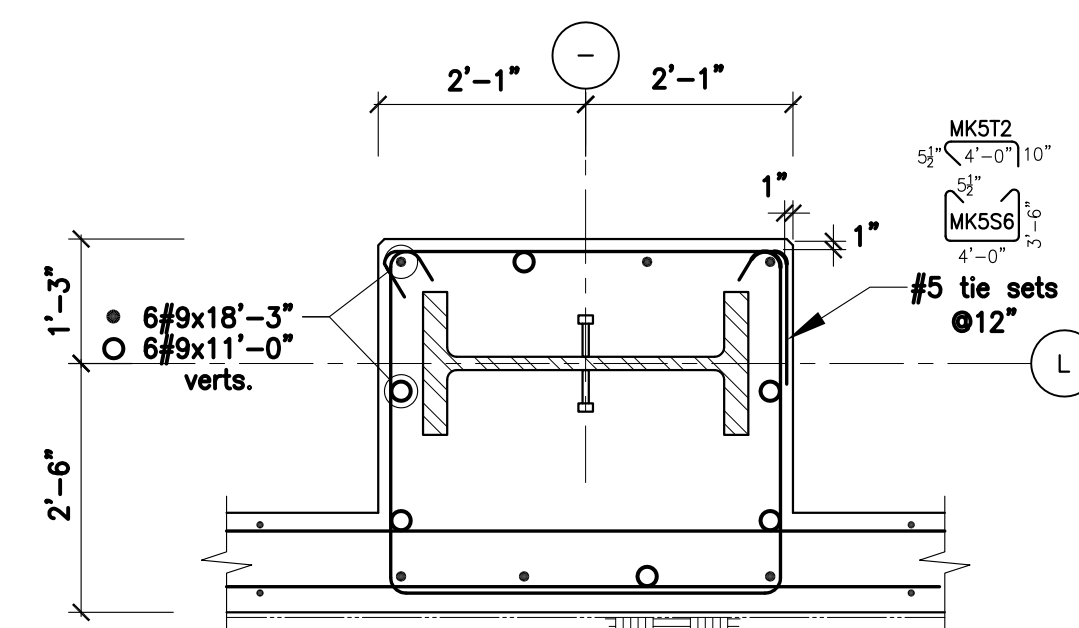
1 LOWER LEVEL WALL SECTION
REF. DETAIL B5 & B5A/S5.1



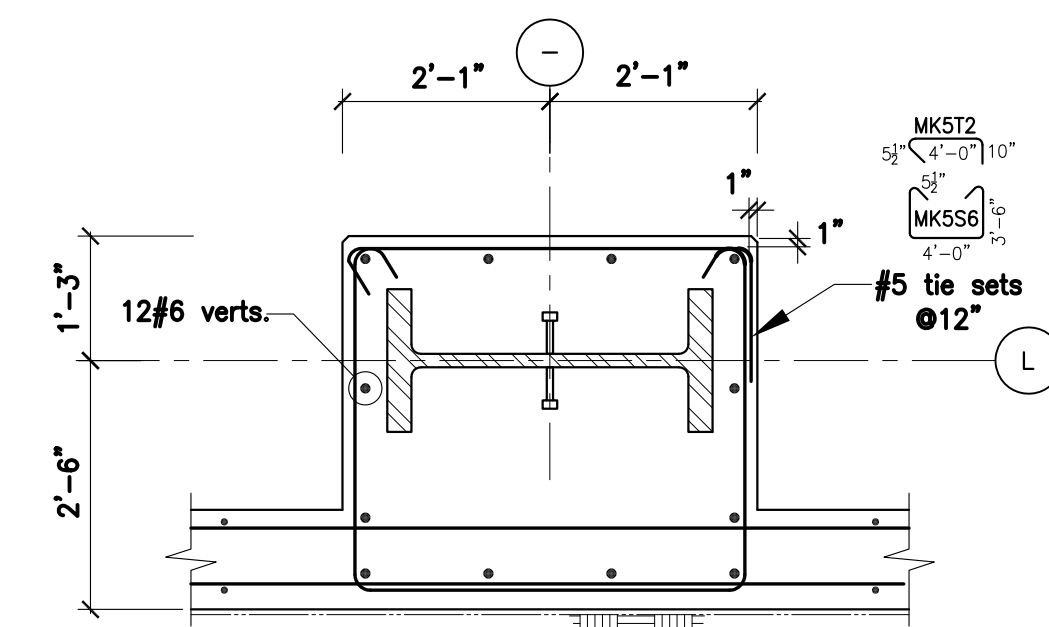
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REF. DETAIL D5/S5.6



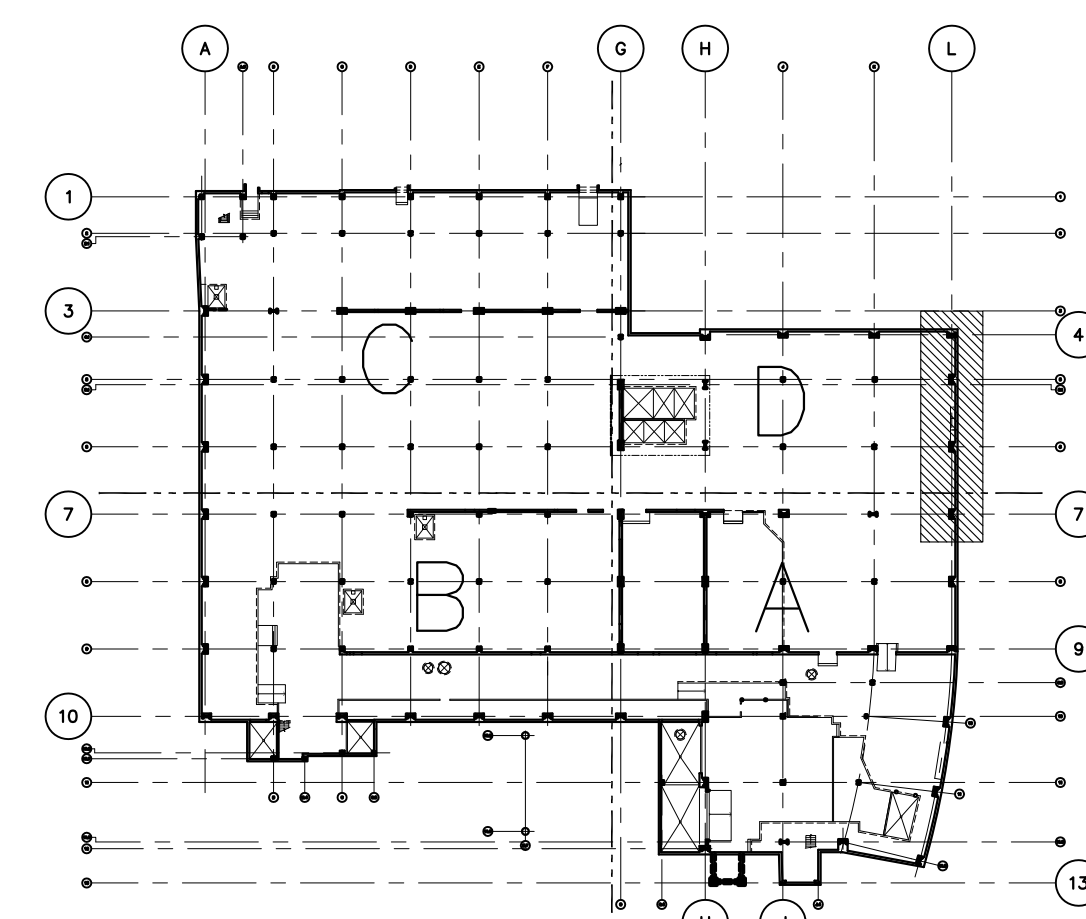
3 PILASTER PLAN DETAIL AT CORNER COL.
REF. DETAIL D4/S5.3



4A **PILASTER PLAN DETAIL**
REF. DETAIL D2A/S5.3



4 **PILASTER PLAN DETAIL**
REF. DETAIL D2/S5.3



KEY PLAN

DRAWING FOR		CONCRETE WALLS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	



REBAR ENGINEERING, INC.
 L.A. FAB. LIC. #2081 • RR 25568
 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

JOB NUMBER		DATE	
5963		10/21/09	
		BY ARLENE	

DRAWING
W-6



REBAR ENGINEERING, INC.
L.A. FAB. ILC. #2861 • RR 25566

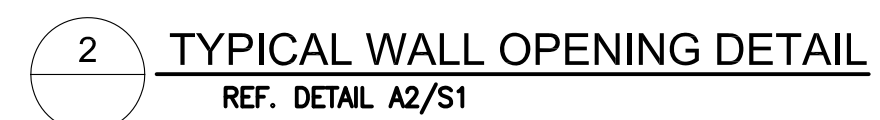
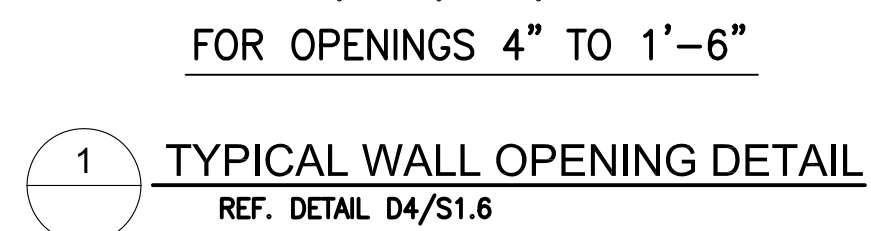
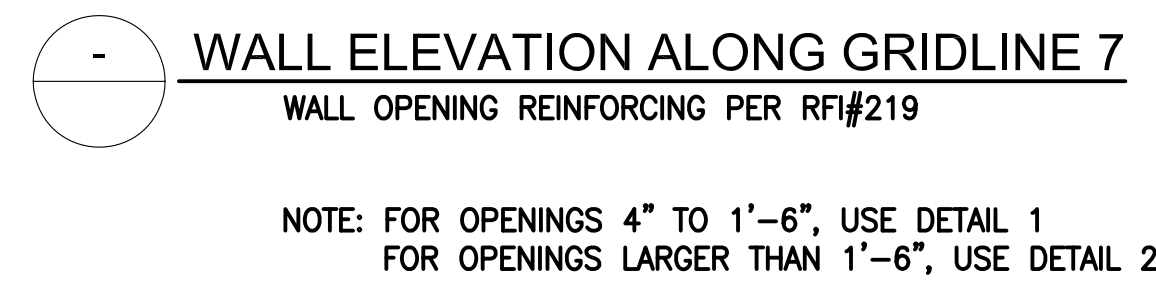
DATE		10/21/09	
BY		ARLENE	
Rev.	DATE		
1			
2			
JOB NUMBER			
5963			
DRAWING			
W-7			



DRAWING FOR		CONCRETE WALLS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	

 REBB ENGINEERING, INC. L.A. F&B LIC. #2881 • RR 25568 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670			
JOB NUMBER		DATE	
5963		10/21/09	
Rev.	DATE	BY	
1	02/17/10	ARLENE	
2			
PER RF#457			

DRAWING		W-8	
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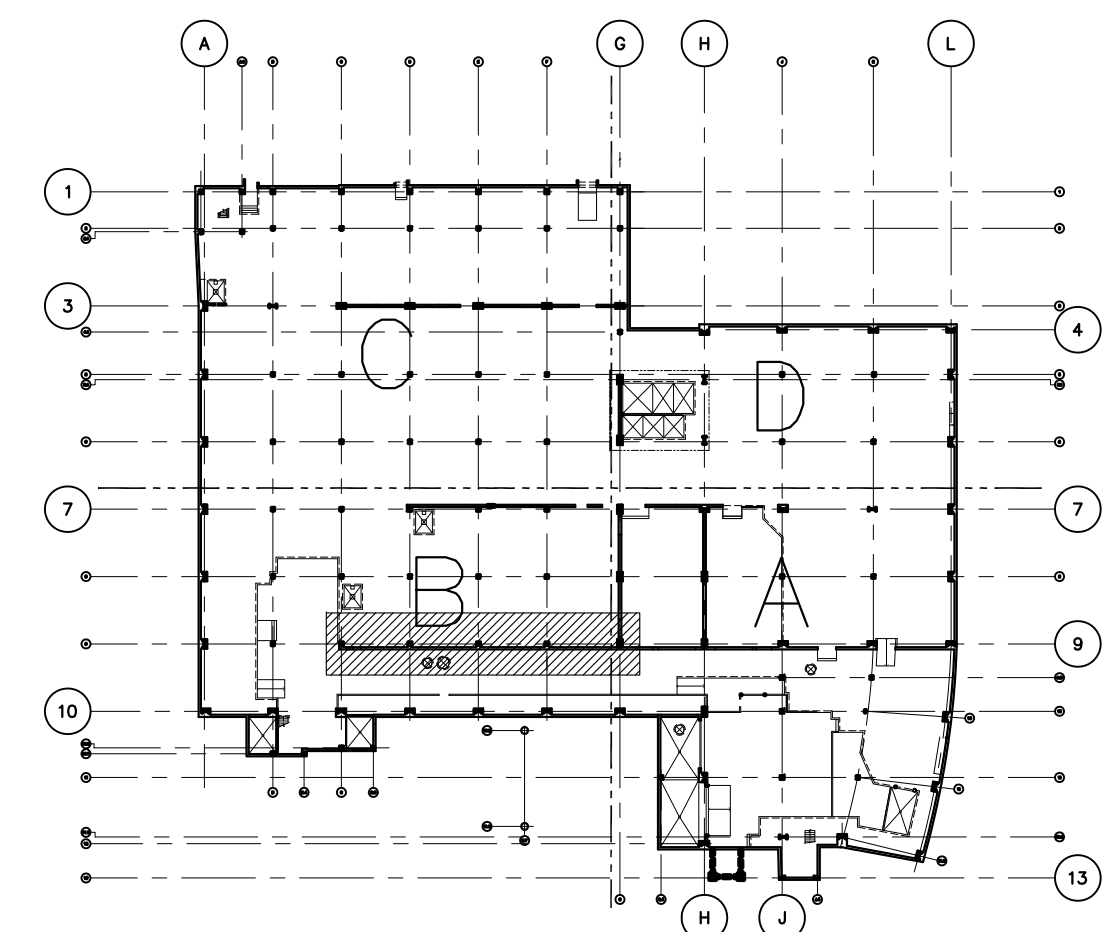


TRIM REINFORCING AT WALL OPENINGS
JOB NAME
CHOC HOSPITAL TOWER II
CONTRACTOR
MC CARTHY

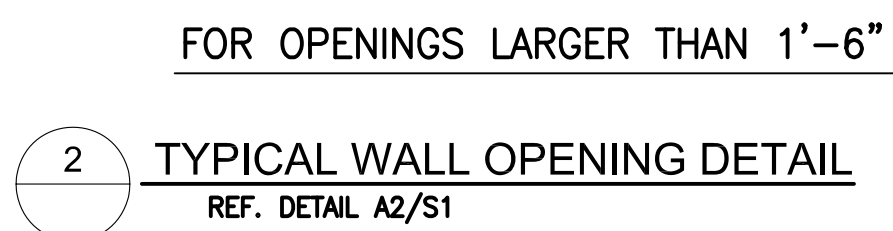
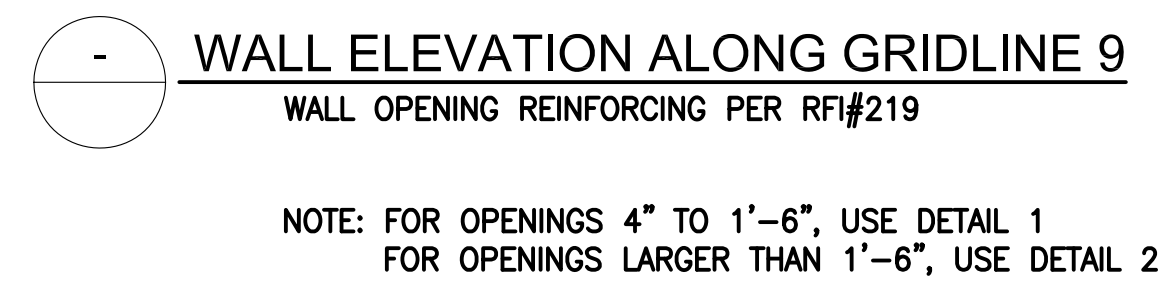
RE

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JOB NUMBER		DATE	
5963		12/10/09	
DRAWING		BY	
W-8X		ARLENE	
Rev.	DATE		
1			
2			



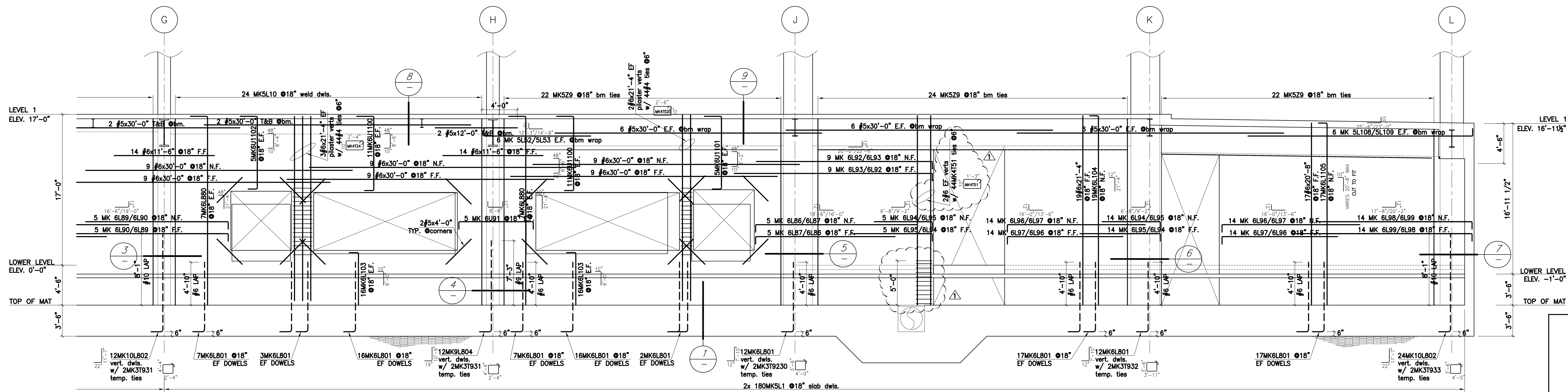
KEY PLAN



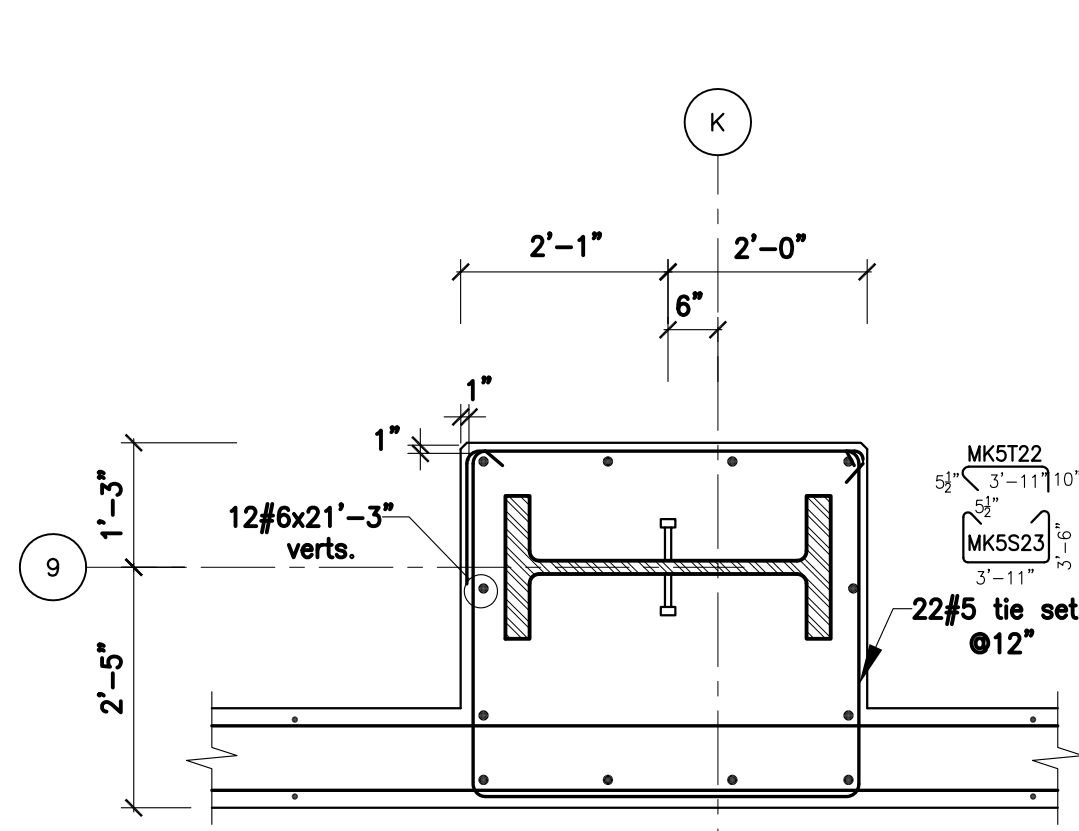
DRAWING FOR	TRIM REINFORCING AT WALL OPENINGS
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY



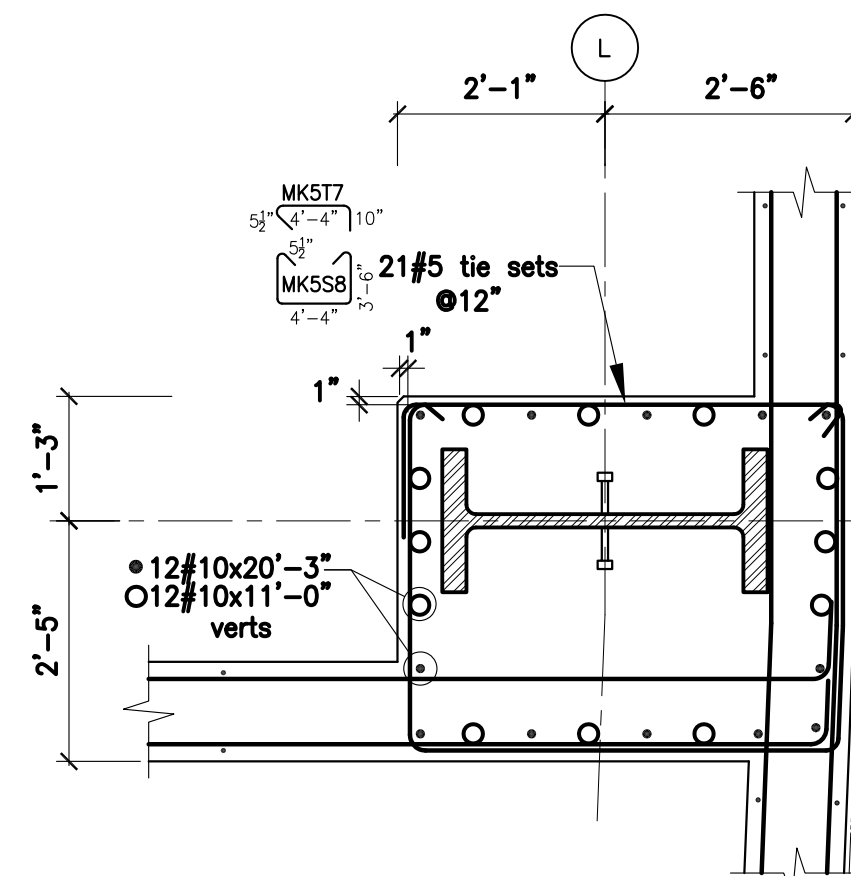
JOB NUMBER		DATE		12/10/09
Rev.				
1				
2				
5963		BY		ARLENE
DRAWING		W-9X		



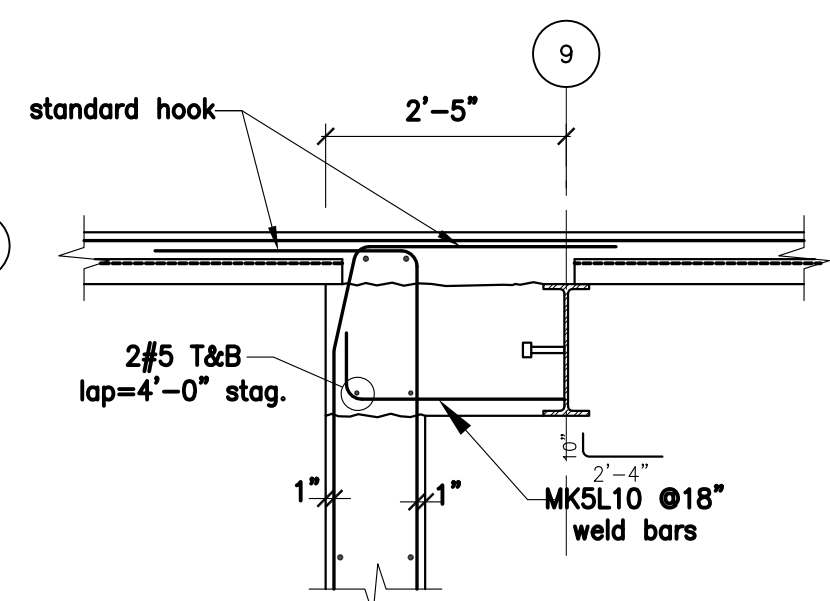
WALL ELEVATION ALONG GRIDLINE 9
AREA A -- REF. A1/S3.9



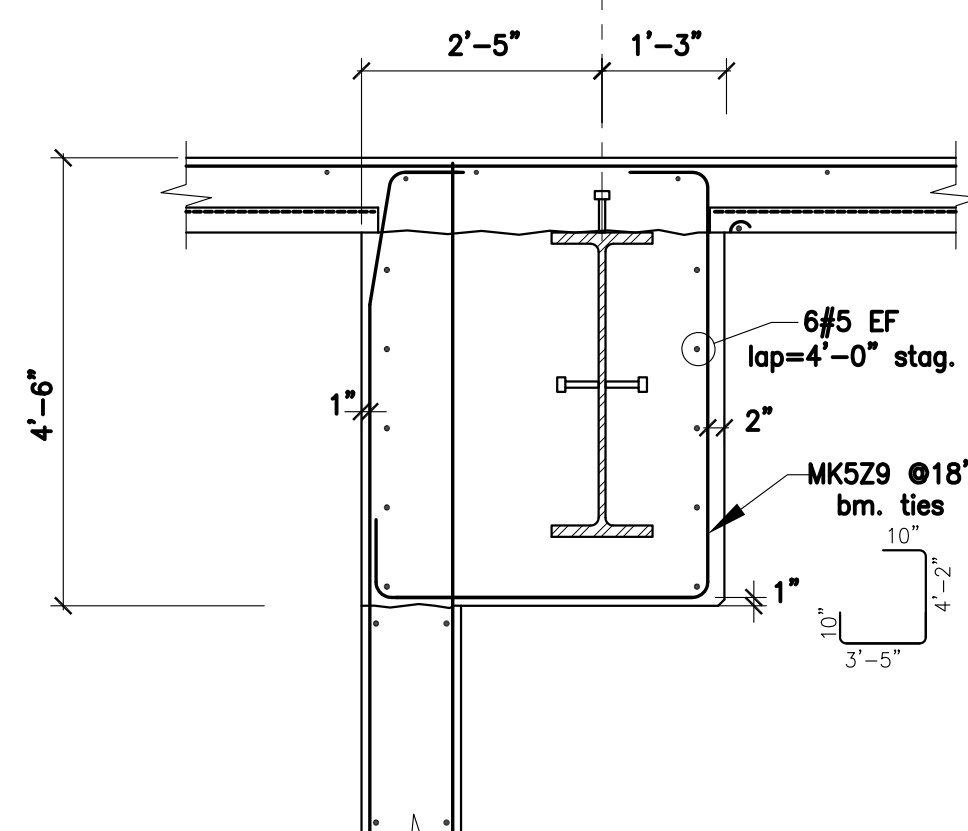
6 PILASTER PLAN DETAIL
REF. DETAIL B5/S5.5 sim.



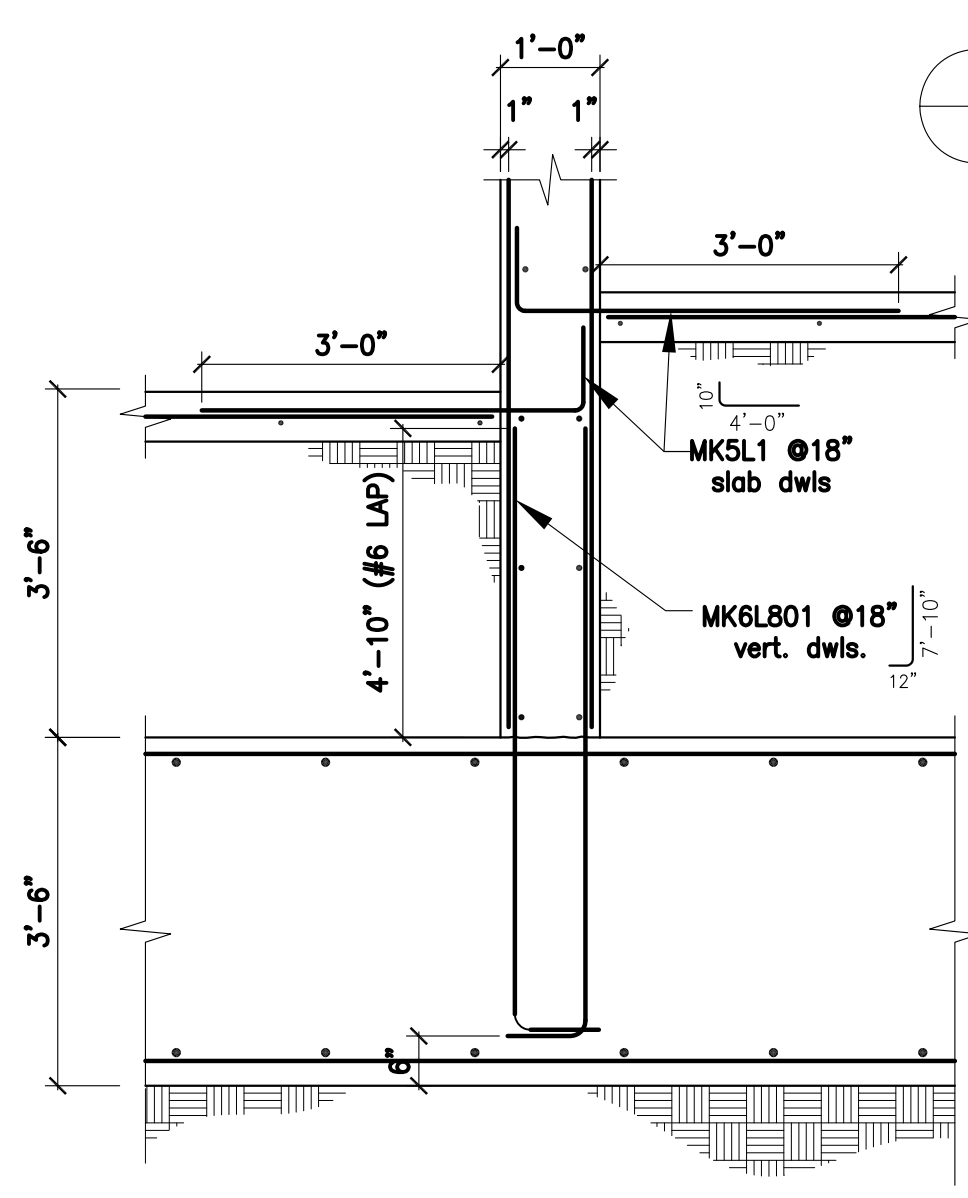
7 PILASTER PLAN DETAIL
REF. DETAIL D1/S5.5



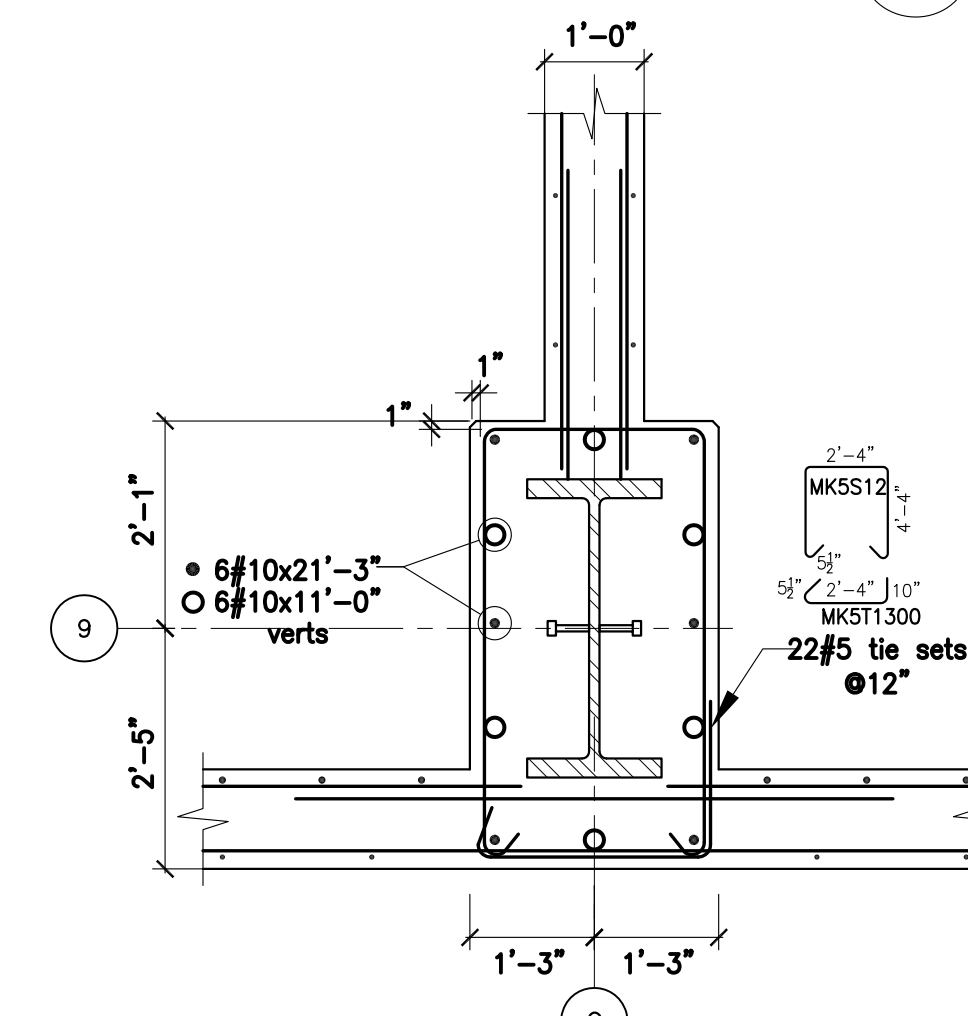
8 WALL SECTION AT 1ST LEVEL
REF. DETAIL A2/S5.1



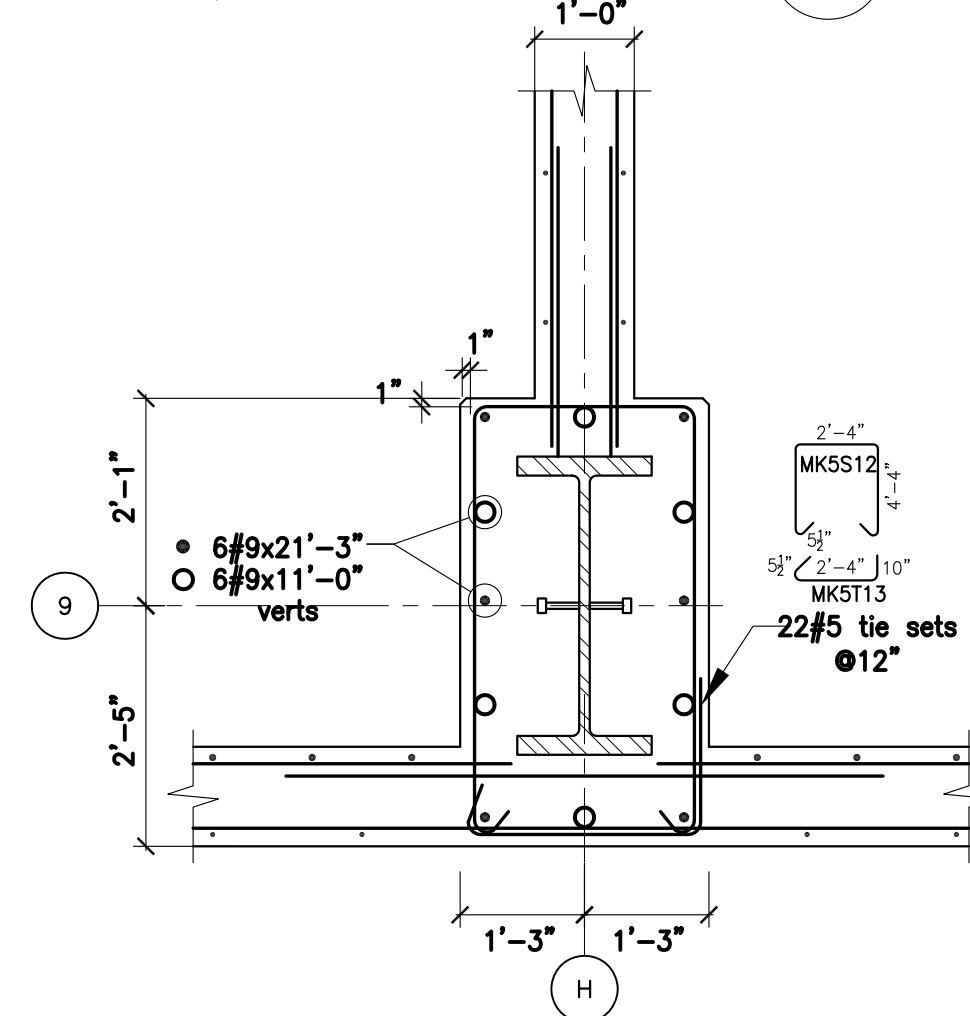
9 WALL SECTION AT 1ST LEVEL
REF. DETAIL D4/S5.6



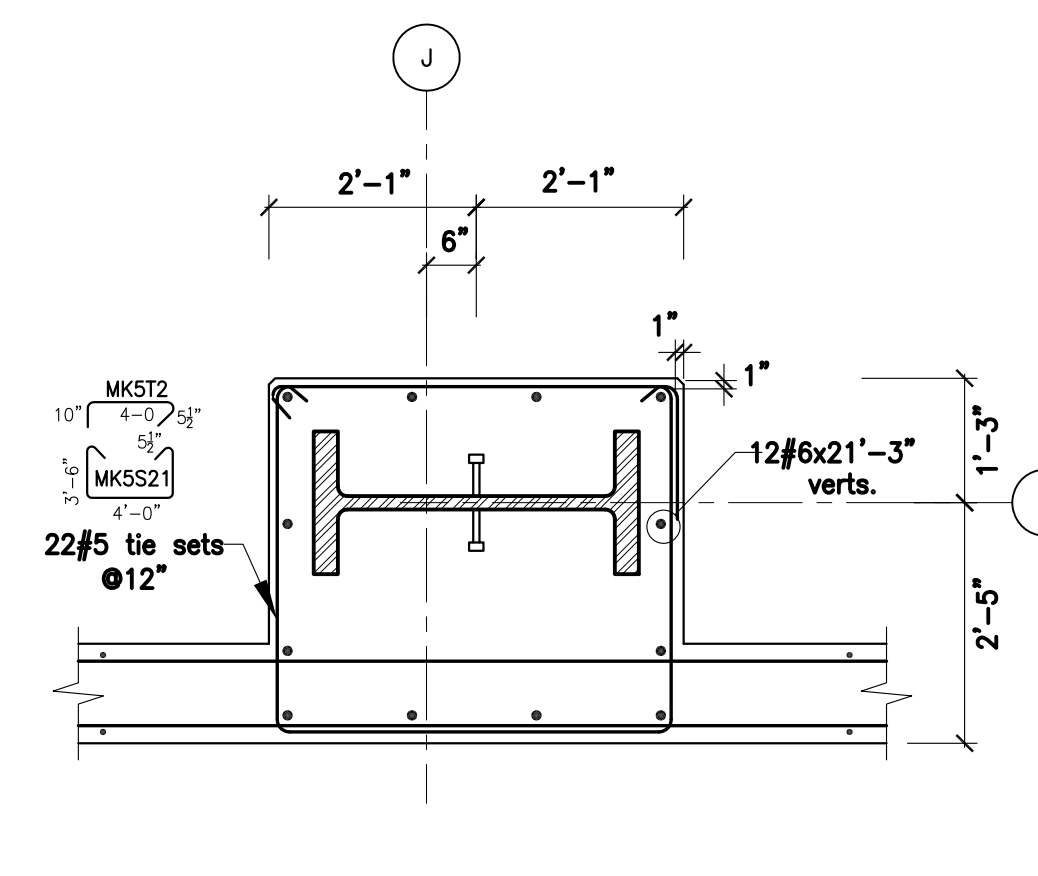
1 LOWER LEVEL WALL SECTION
REF. DETAIL B4/S5



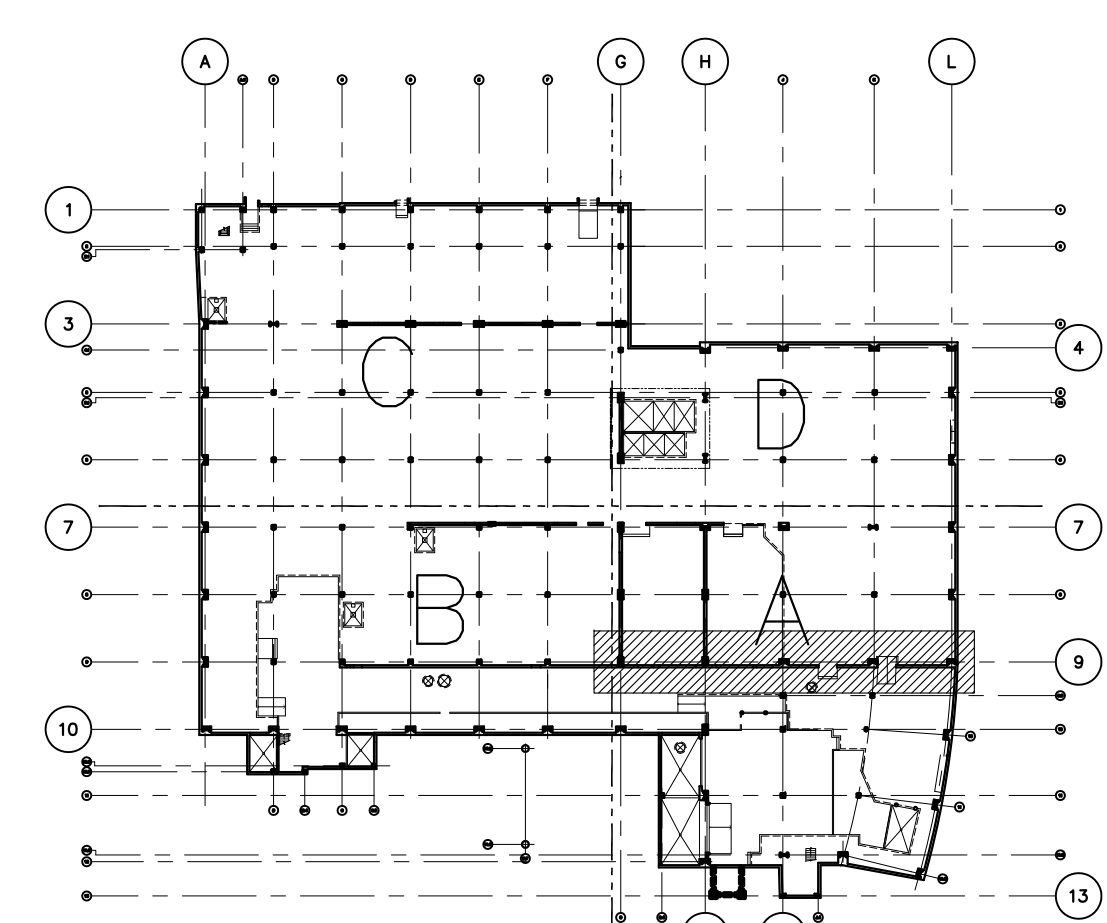
3 PILASTER PLAN DETAIL
REF. DETAIL B4/S5.3



4 PILASTER PLAN DETAIL
REF. DETAIL B4A/S5.3

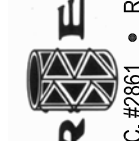


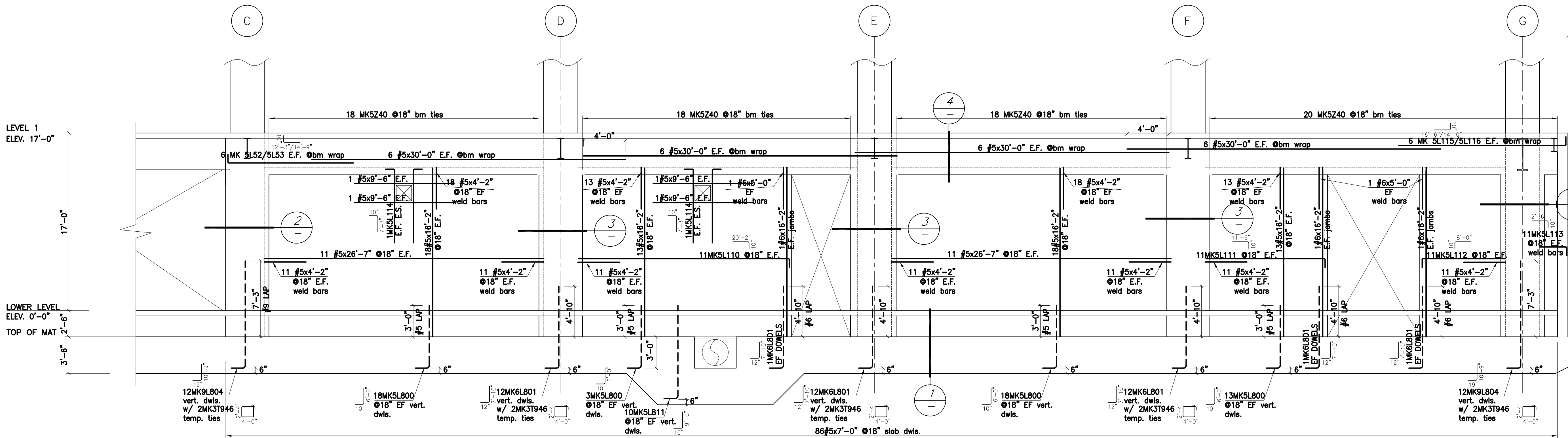
5 PILASTER PLAN DETAIL
REF. DETAIL B5/S5.5



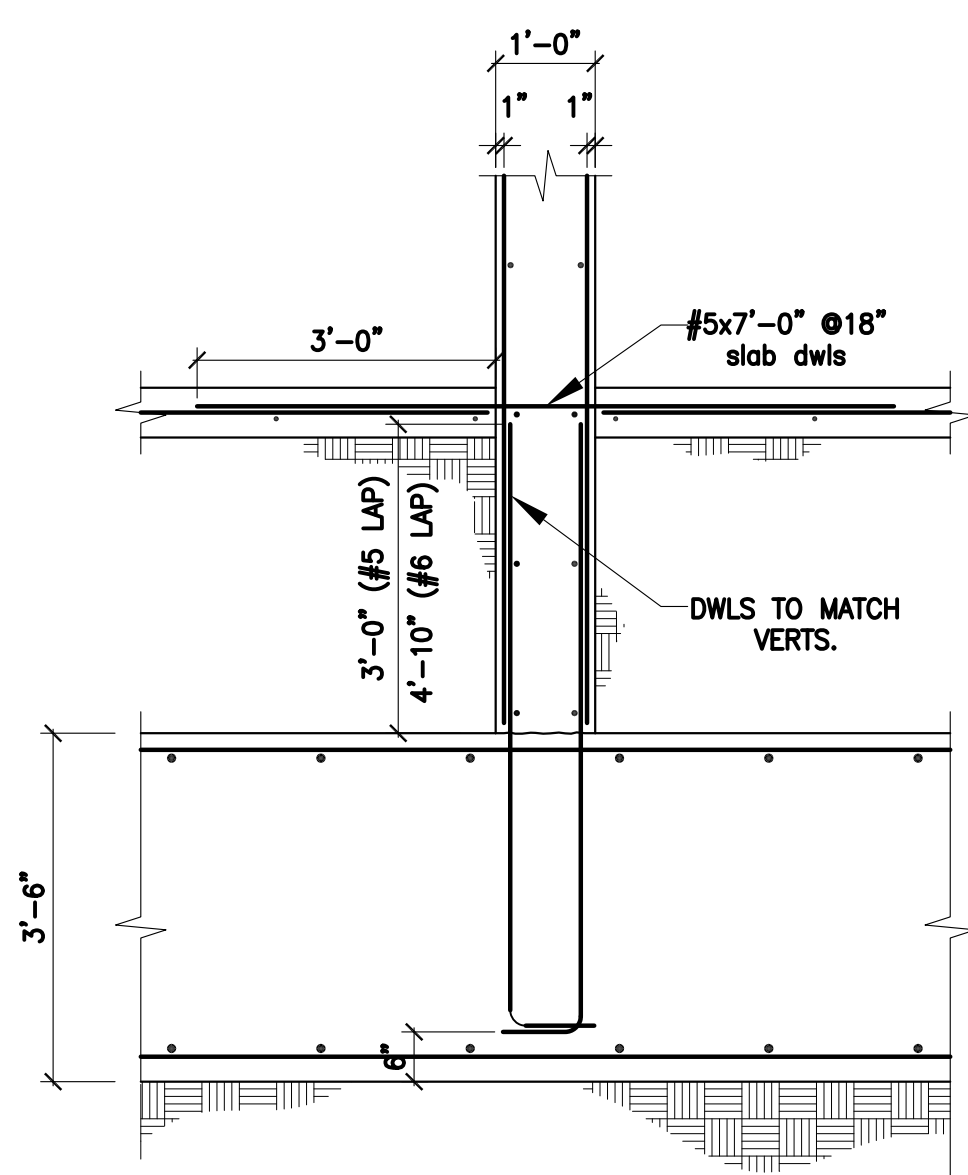
KEY PLAN

DRAWING FOR		CONCRETE WALLS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
DATE		10/21/09	
BY		ARLENE	
JOB NUMBER		5963	
DRAWING		W-10	

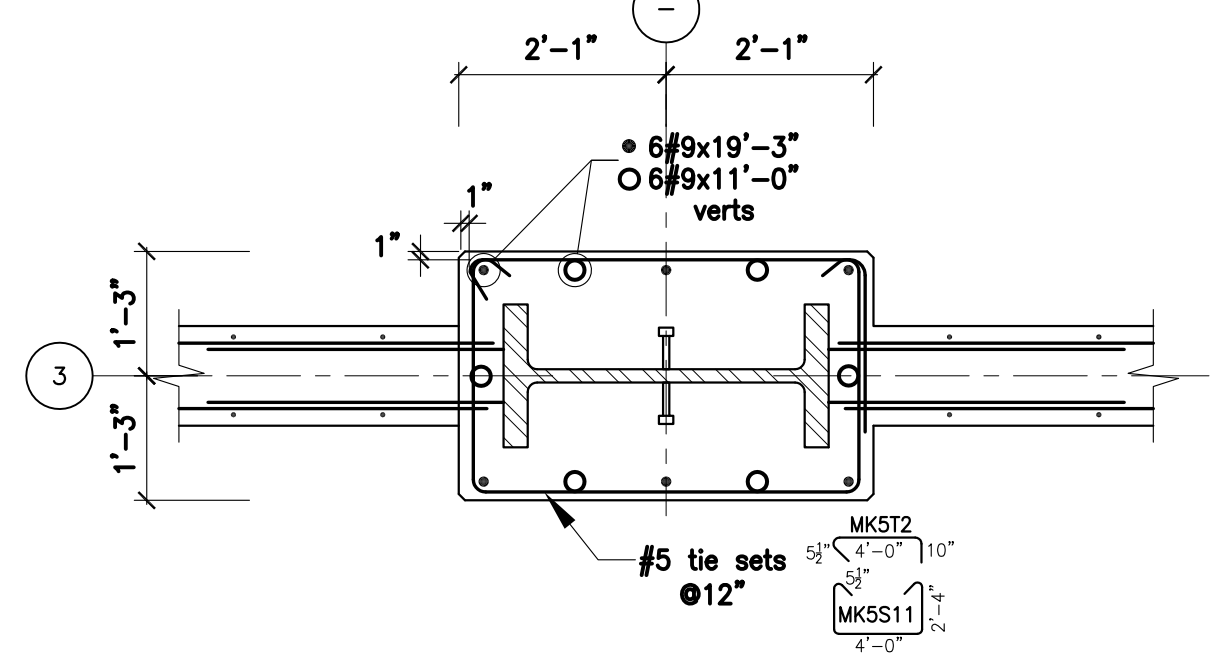

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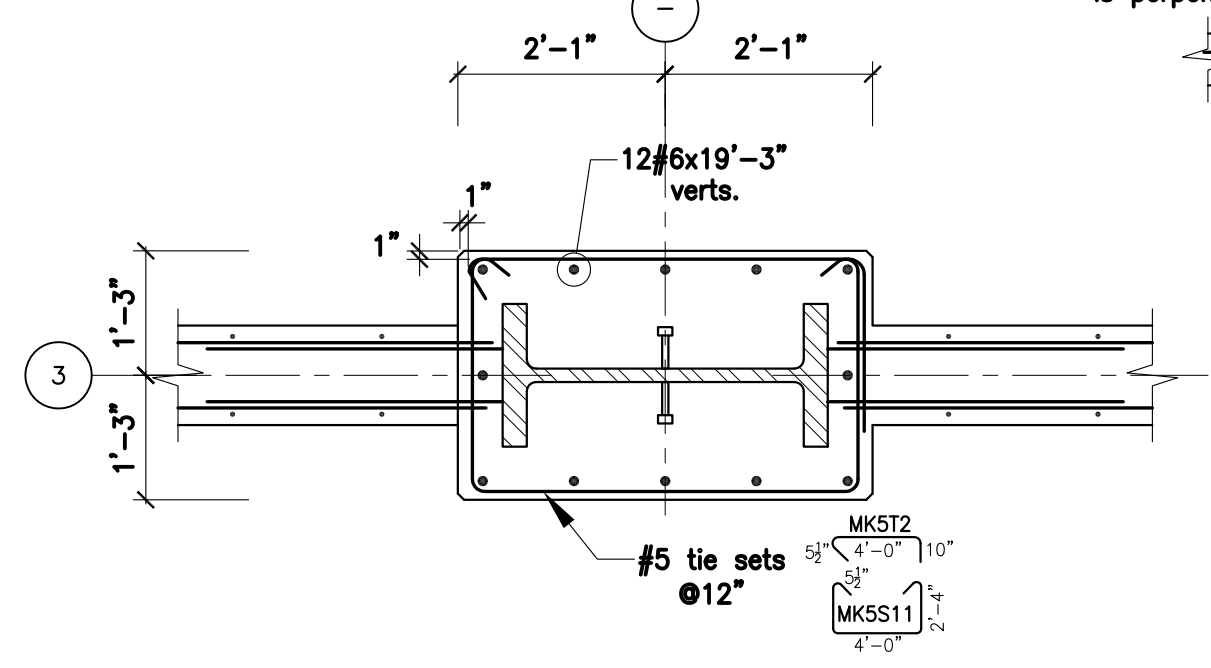
WALL ELEVATION ALONG GRIDLINE 3
REF. D3/S3.9



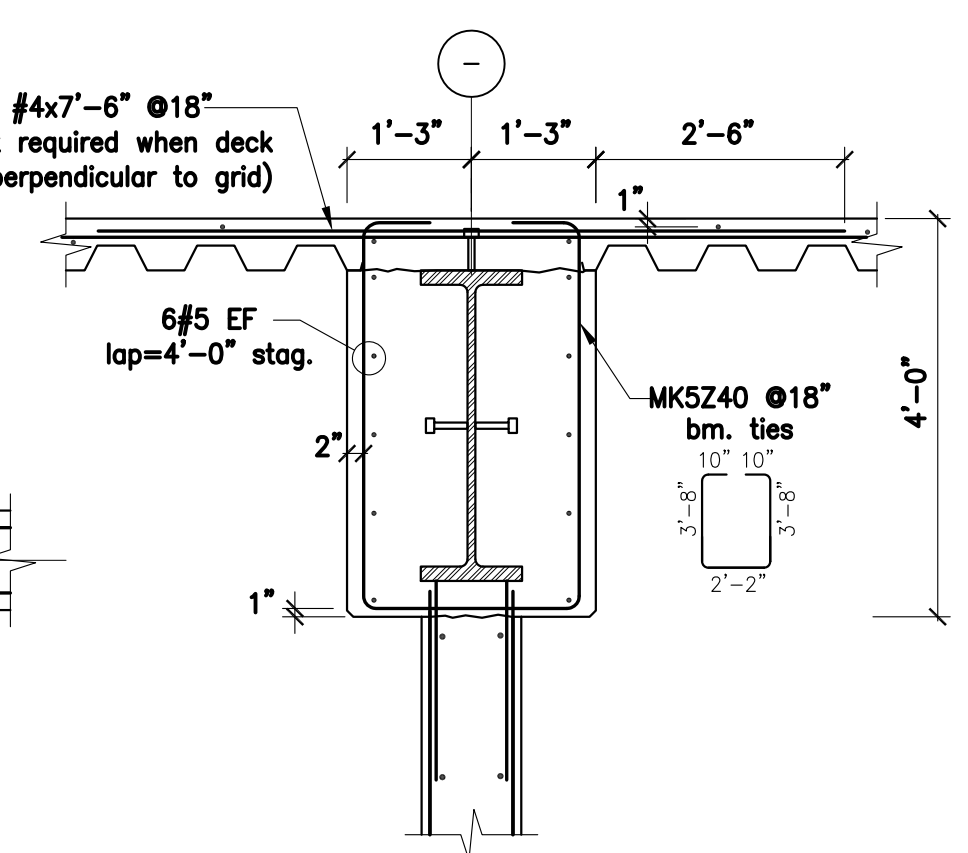
1 LOWER LEVEL WALL SECTION
REF. DETAIL B4/S5.1



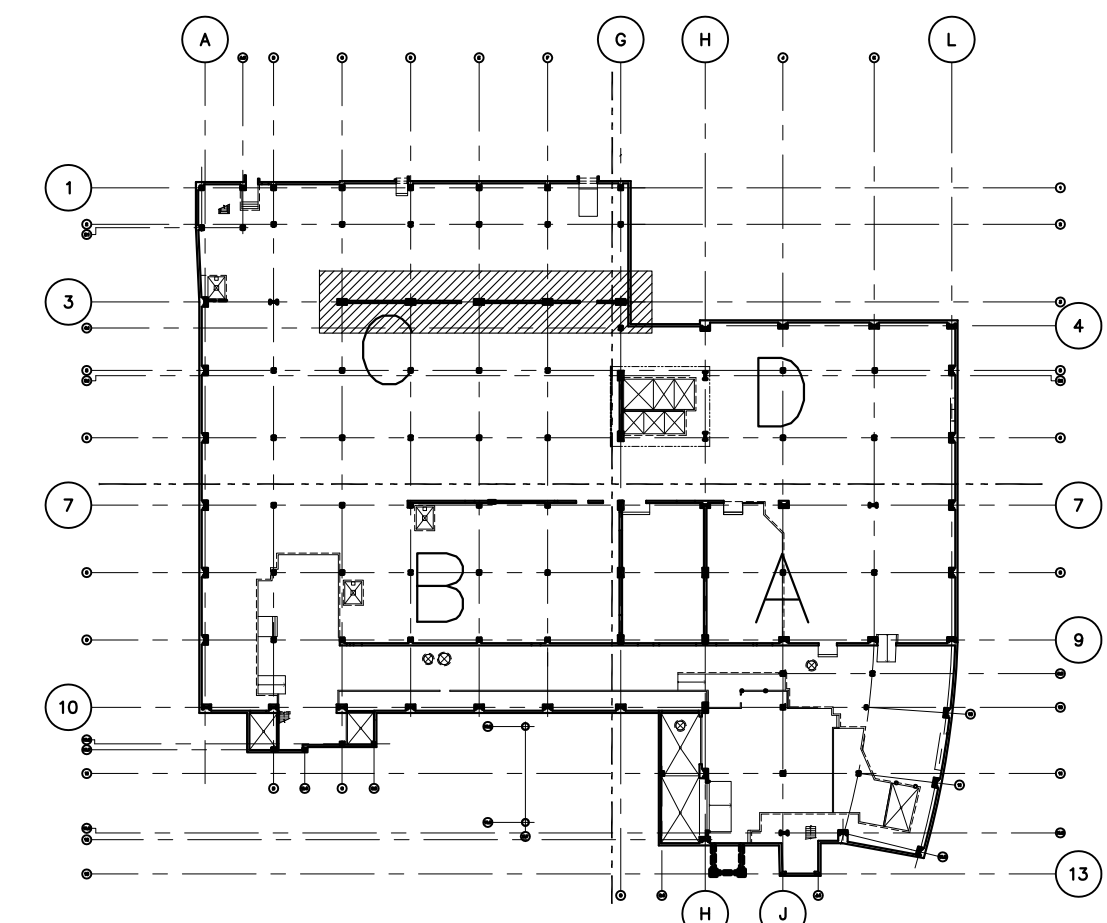
2 PILASTER PLAN DETAIL
REF. DETAIL B5A/S5.3



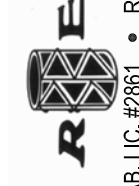
3 PILASTER PLAN DETAIL
REF. DETAIL B5B/S5.3

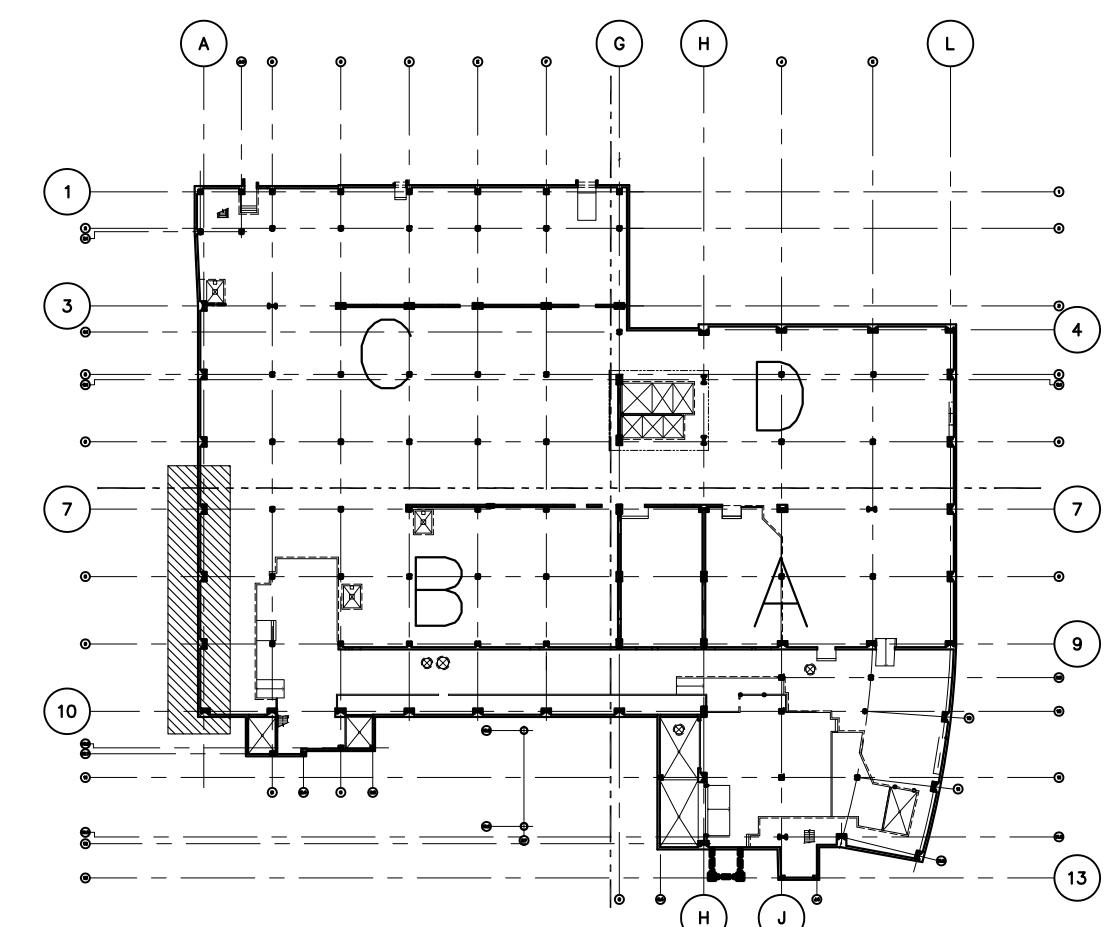
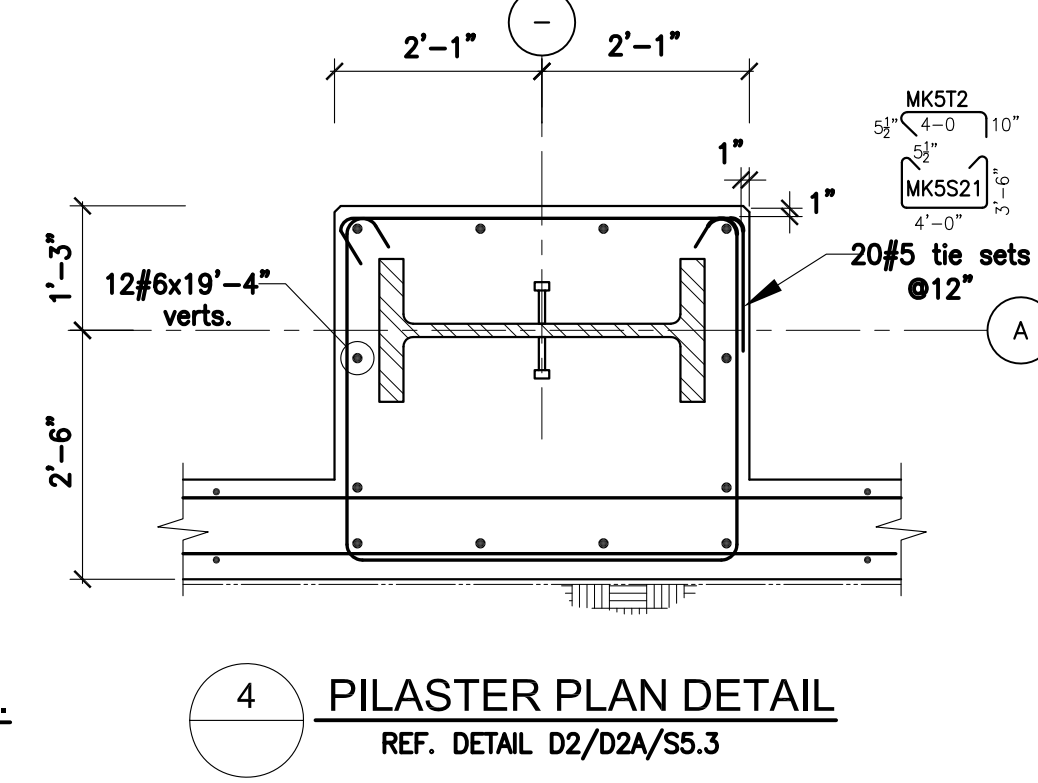
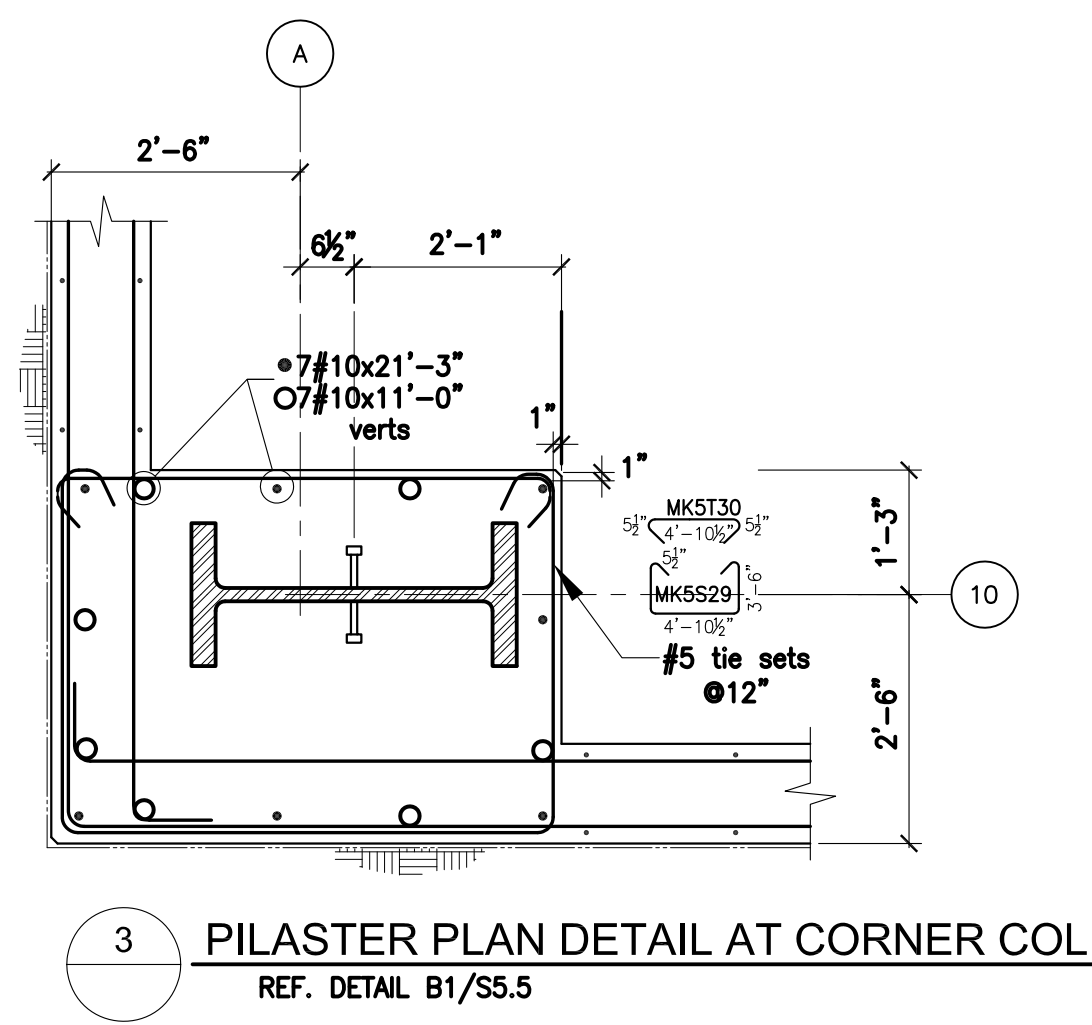
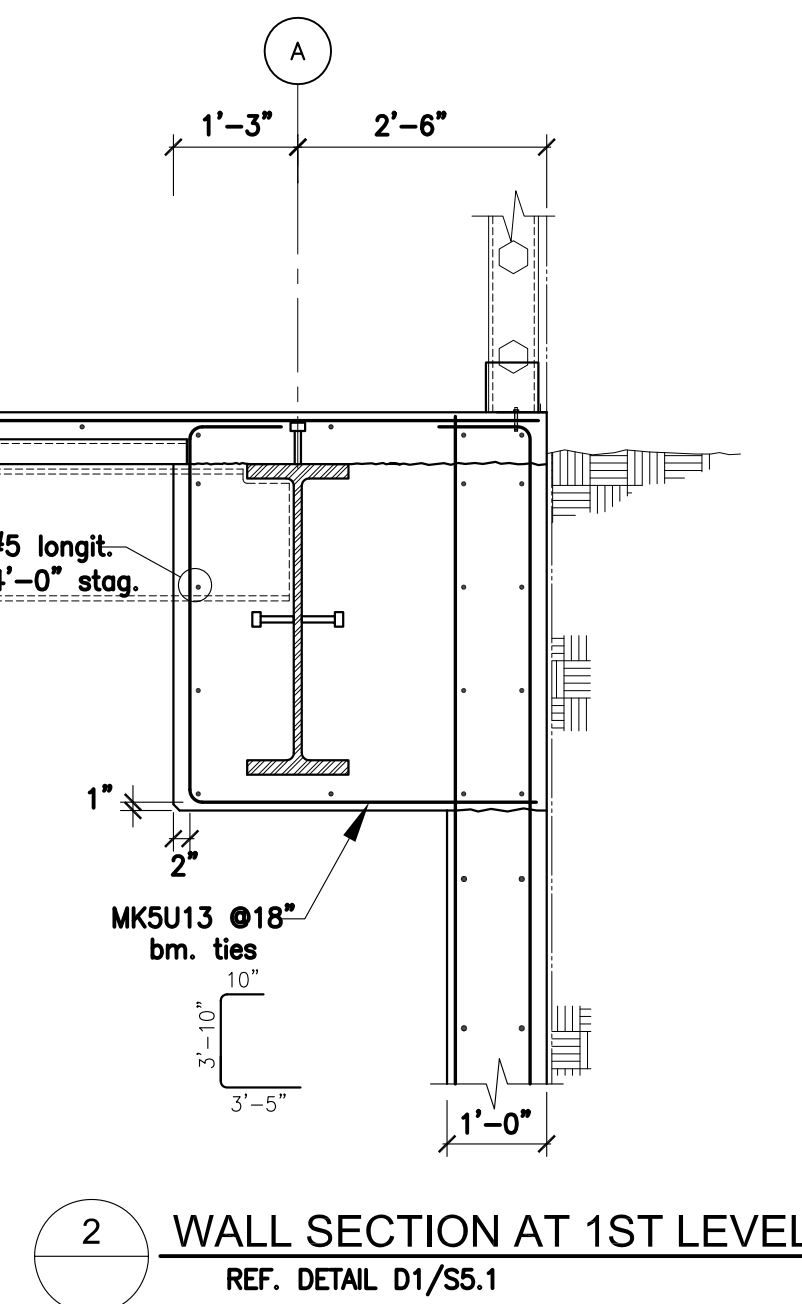
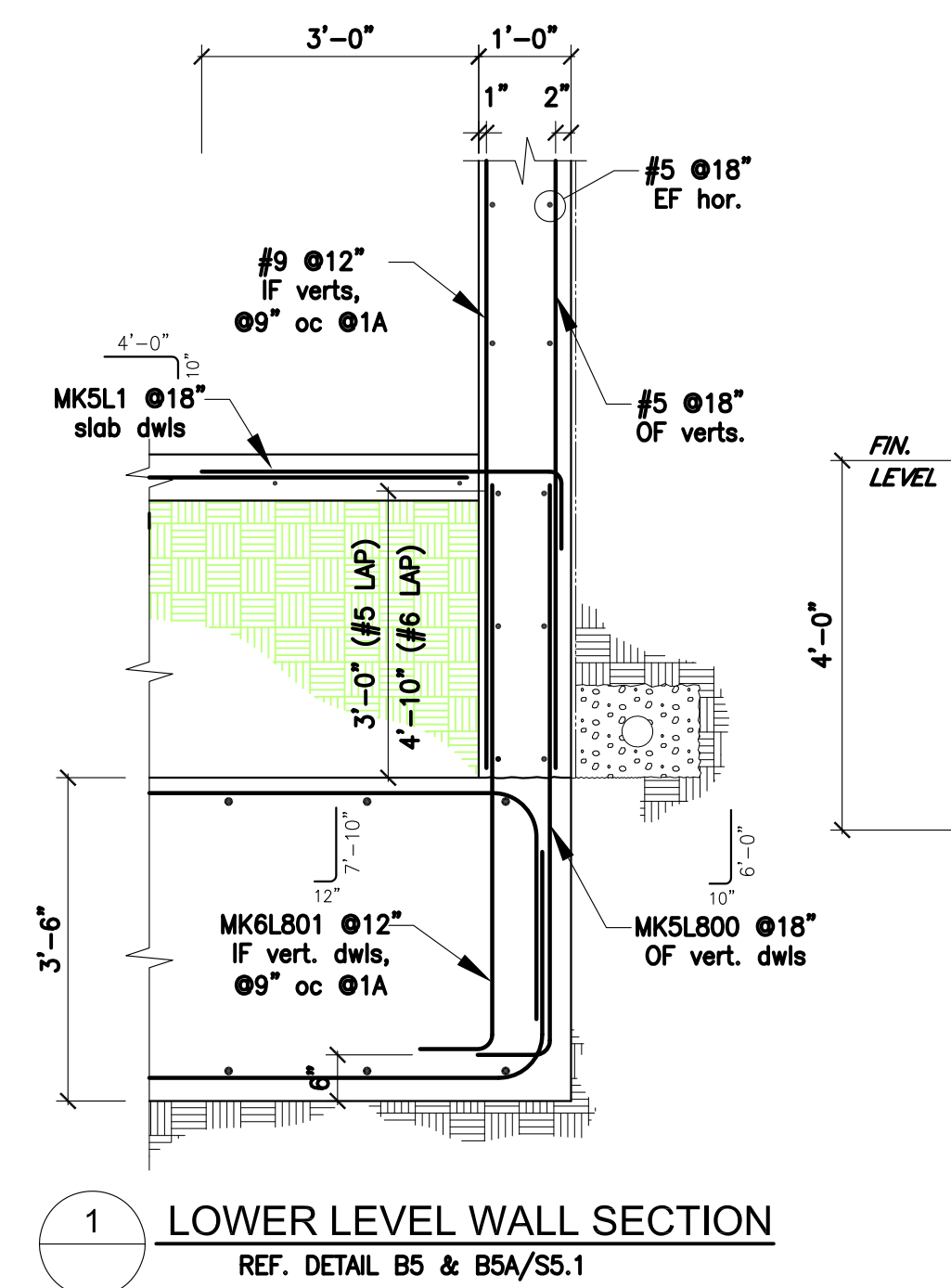
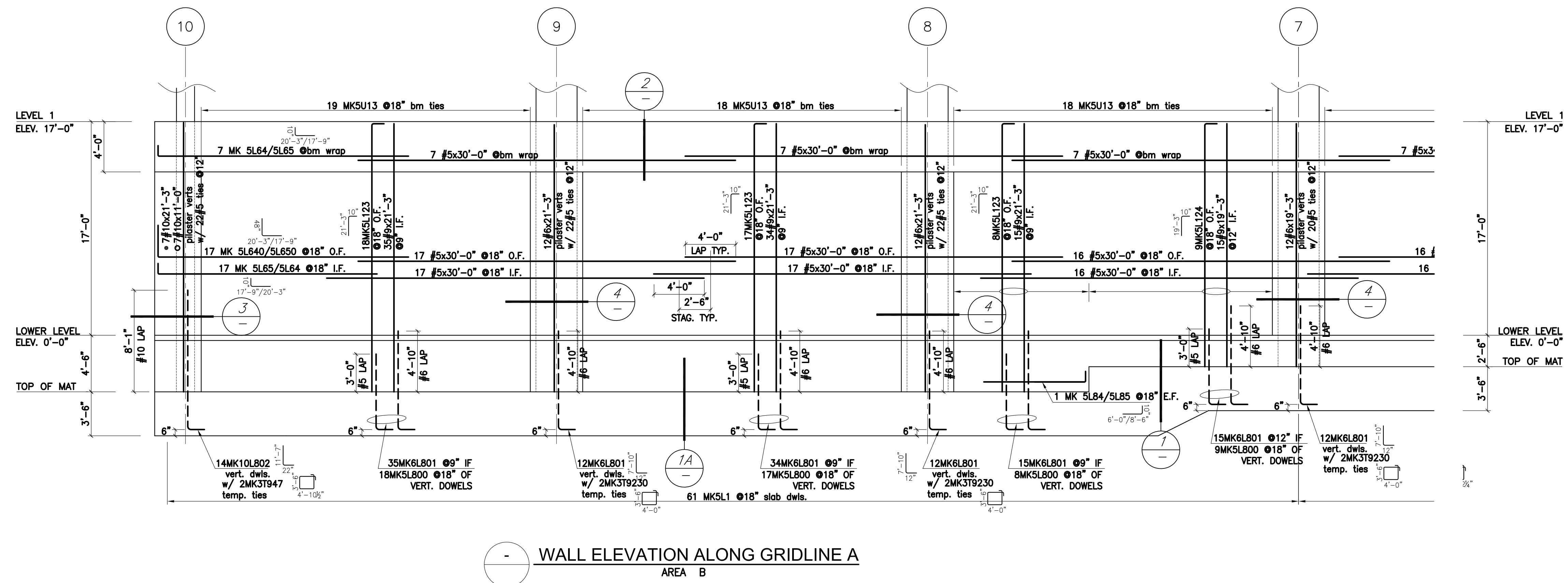


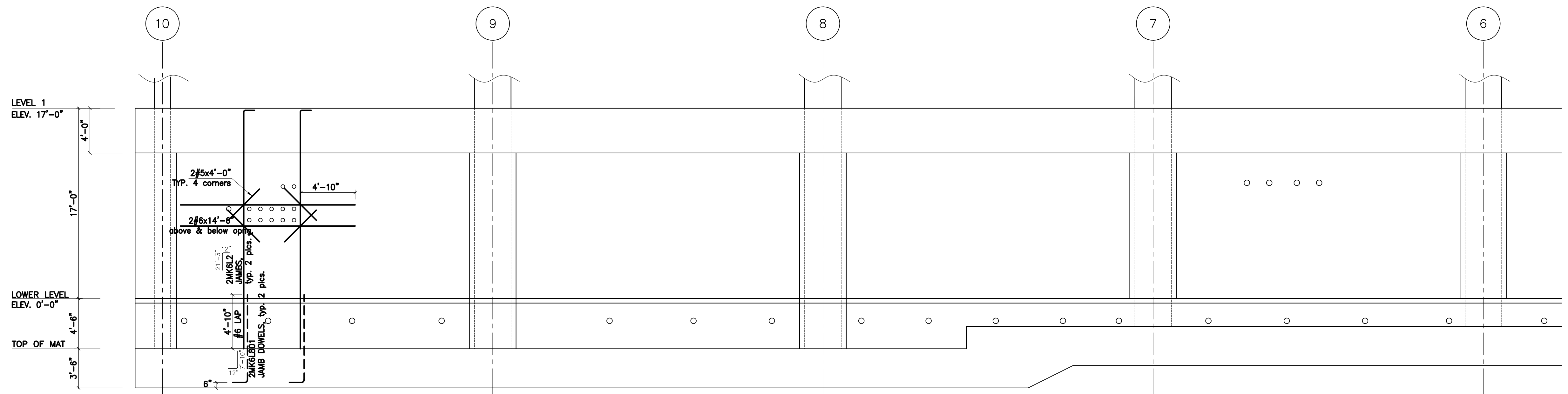
4 WALL SECTION AT 1ST LEVEL
REF. DETAIL A4/S5.1



KEY PLAN

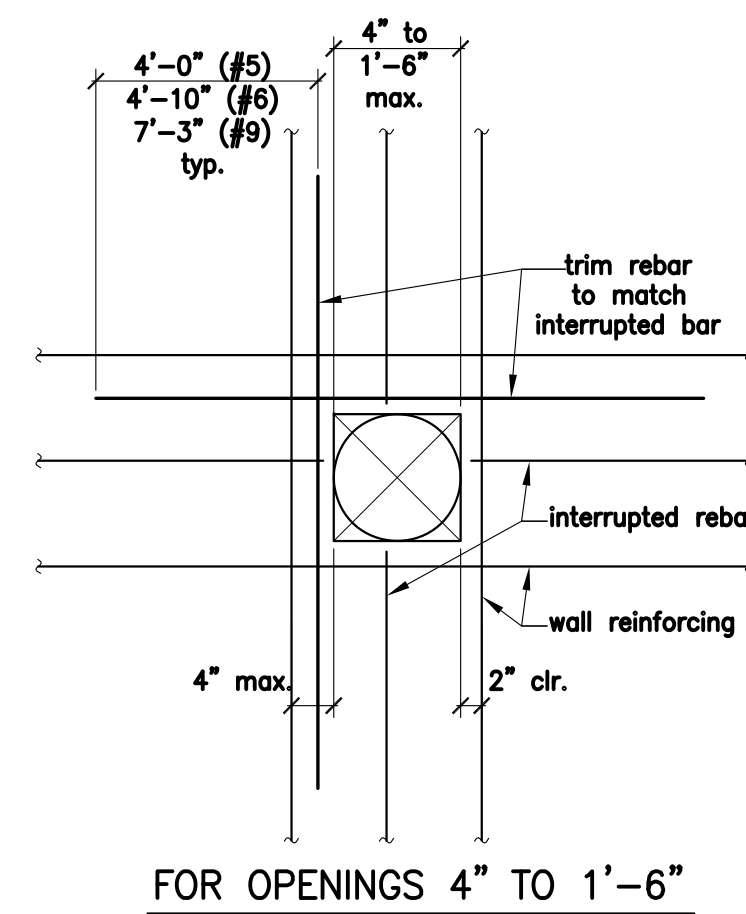
DRAWING FOR		CONCRETE WALLS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
 REBAR ENGINEERING, INC. L.A. 645 LIC. #2681 • RR 25566 10706 PANITER AVENUE • SANTA FE SPRINGS, CA 90670			
DATE	10/21/09	BY	ARLENE
REV.	1	JOB NUMBER	5963
2		DRAWING	W-11



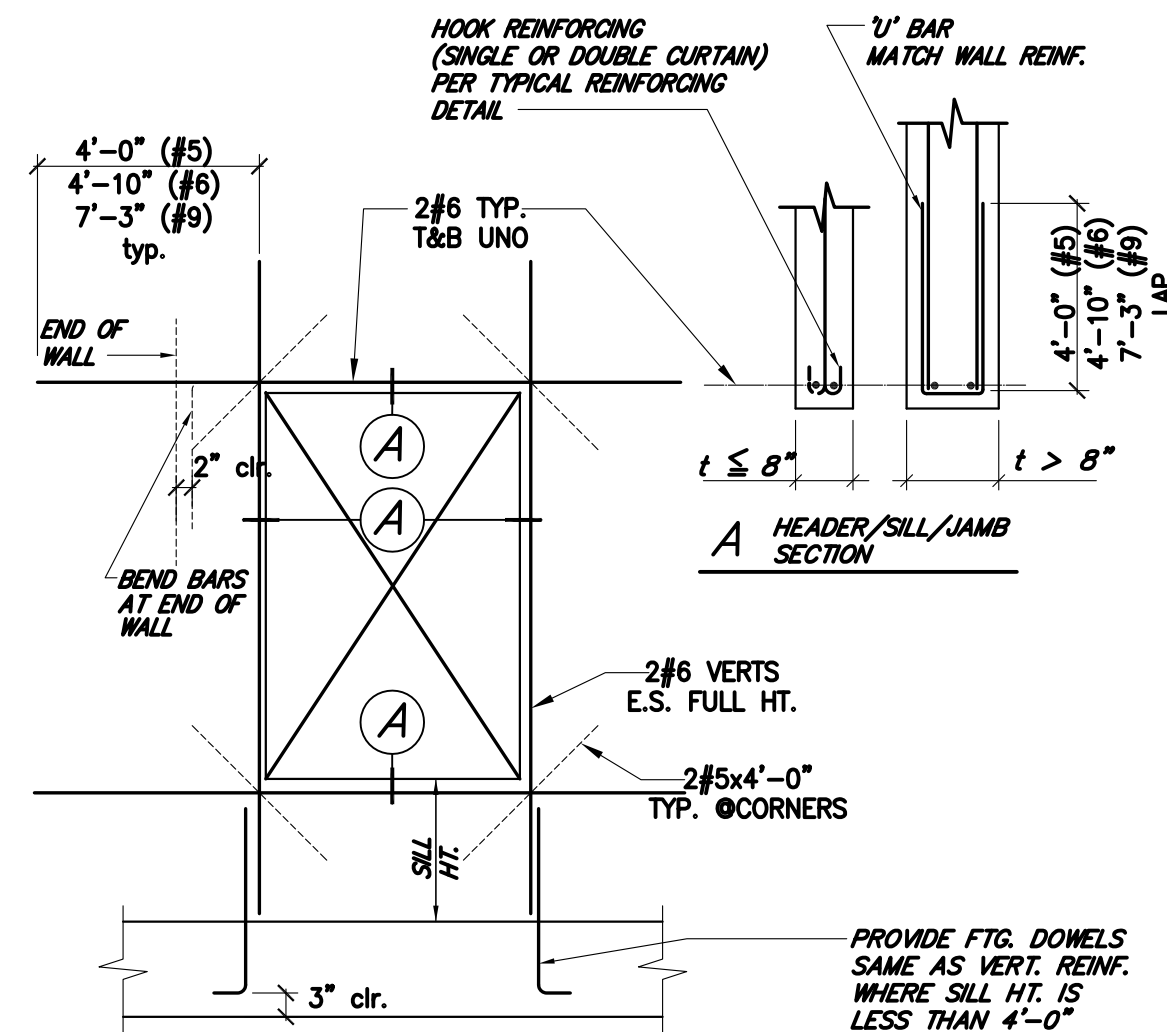


WALL ELEVATION ALONG GRIDLINE A
WALL OPENING REINFORCING PER RFI#219

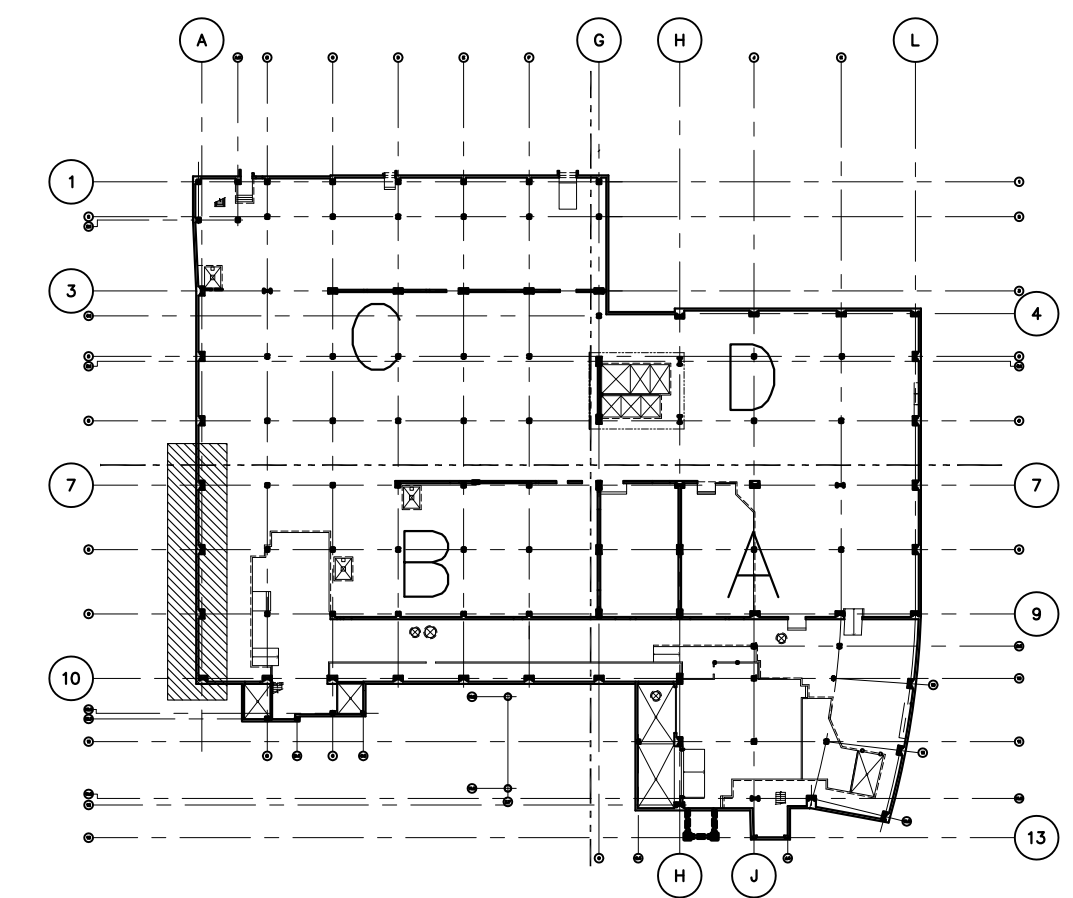
NOTE: FOR OPENINGS 4" TO 1'-6", USE DETAIL 1
FOR OPENINGS LARGER THAN 1'-6", USE DETAIL 2



1 TYPICAL WALL OPENING DETAIL
REF. DETAIL D4/S1.6



2 TYPICAL WALL OPENING DETAIL
REF. DETAIL A2/S1



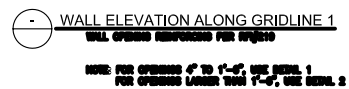
KEY PLAN

DRAWING FOR	TRIM REINFORCING AT WALL OPENINGS
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY

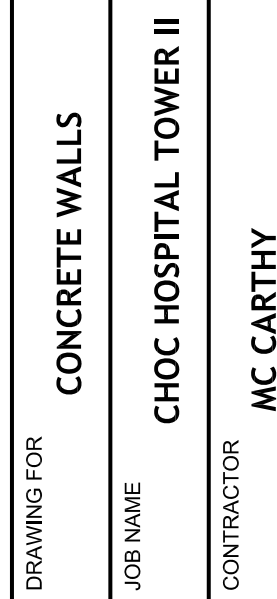

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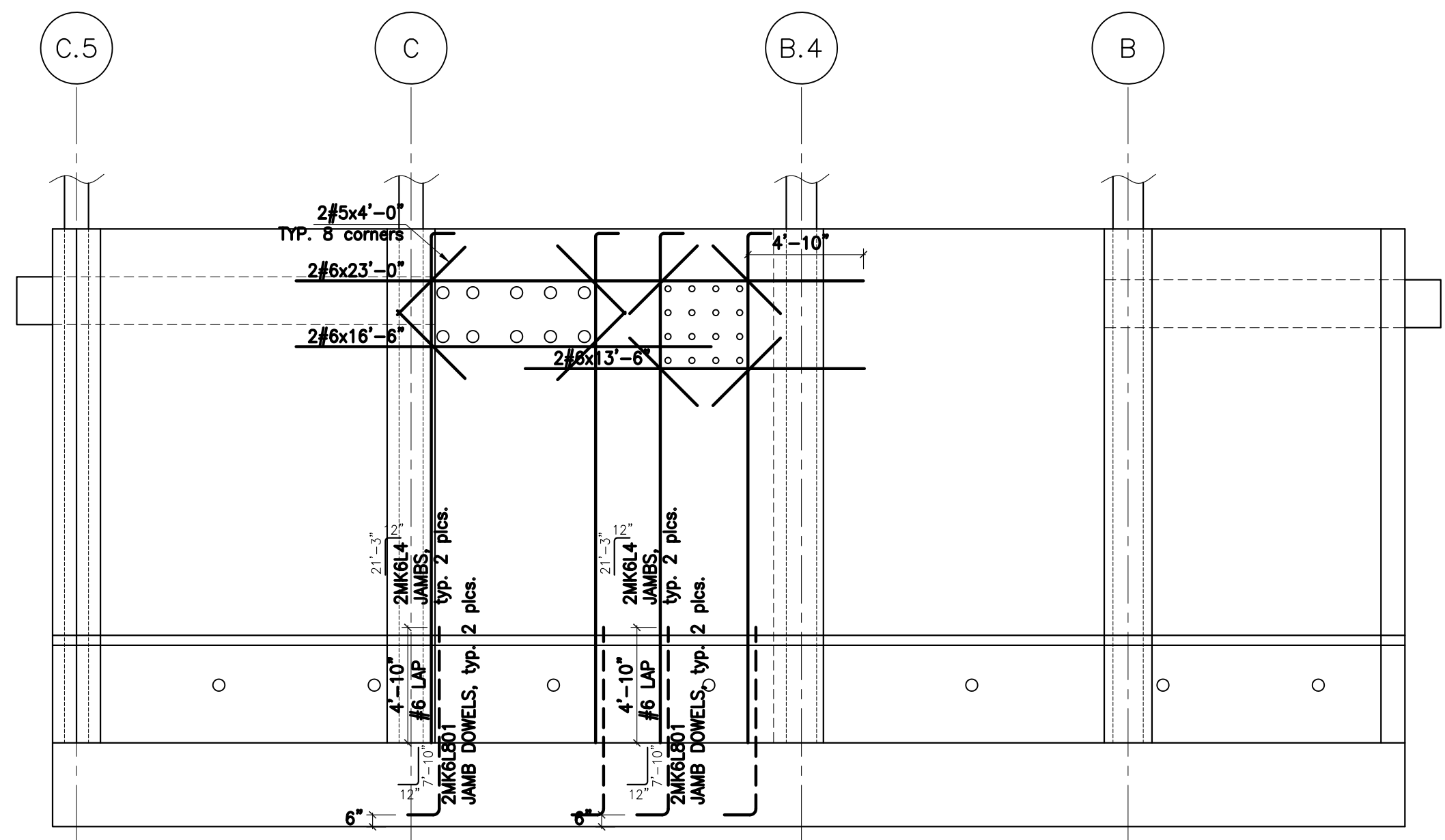
DATE	12/10/09
Rev.	1
Rev.	2
BY	ARLENE
JOB NUMBER	5963
DRAWING	W-12X





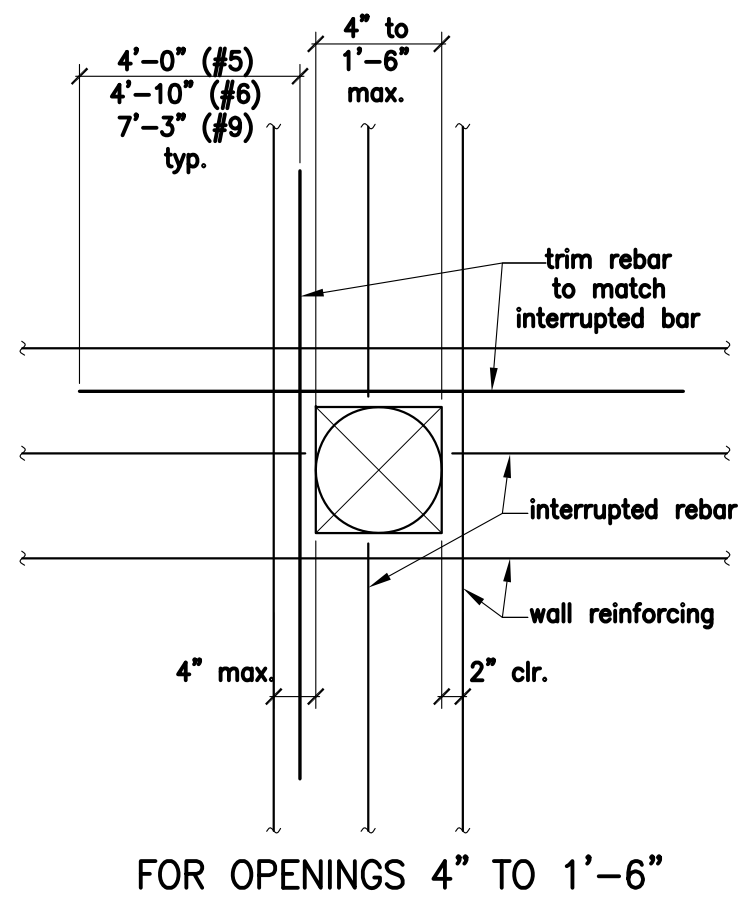
 RBE ENGINEERING, INC. 15100 N. 15TH AVE. SUITE 100 SCOTTSDALE, ARIZONA 85260-1000 TEL: 480/344-7500 FAX: 480/344-7501 WWW.RBE-ENGINEERING.COM		DRAWN BY: W-14X CHECKED BY: 5963 DATE: 5/1/2010		JOB NUMBER: 5963	
CONTRACTOR: CHOC HOSPITAL TOWER II		JOB NAME: TRIM REINFORCING AT WALL OPENINGS		DRAWING FOR:	



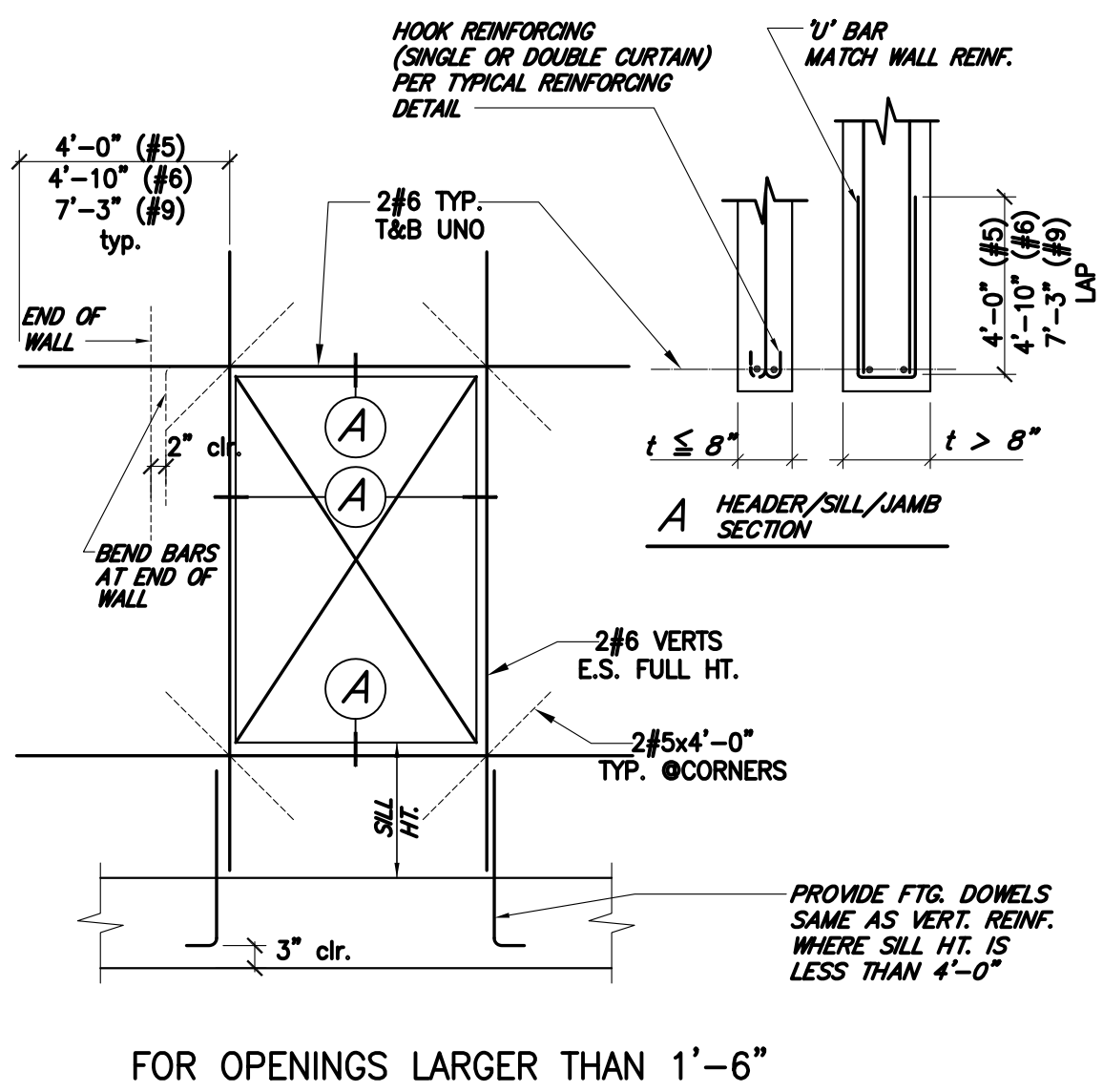


WALL ELEVATION ALONG GRIDLINE 10.7
WALL OPENING REINFORCING PER RFI#219

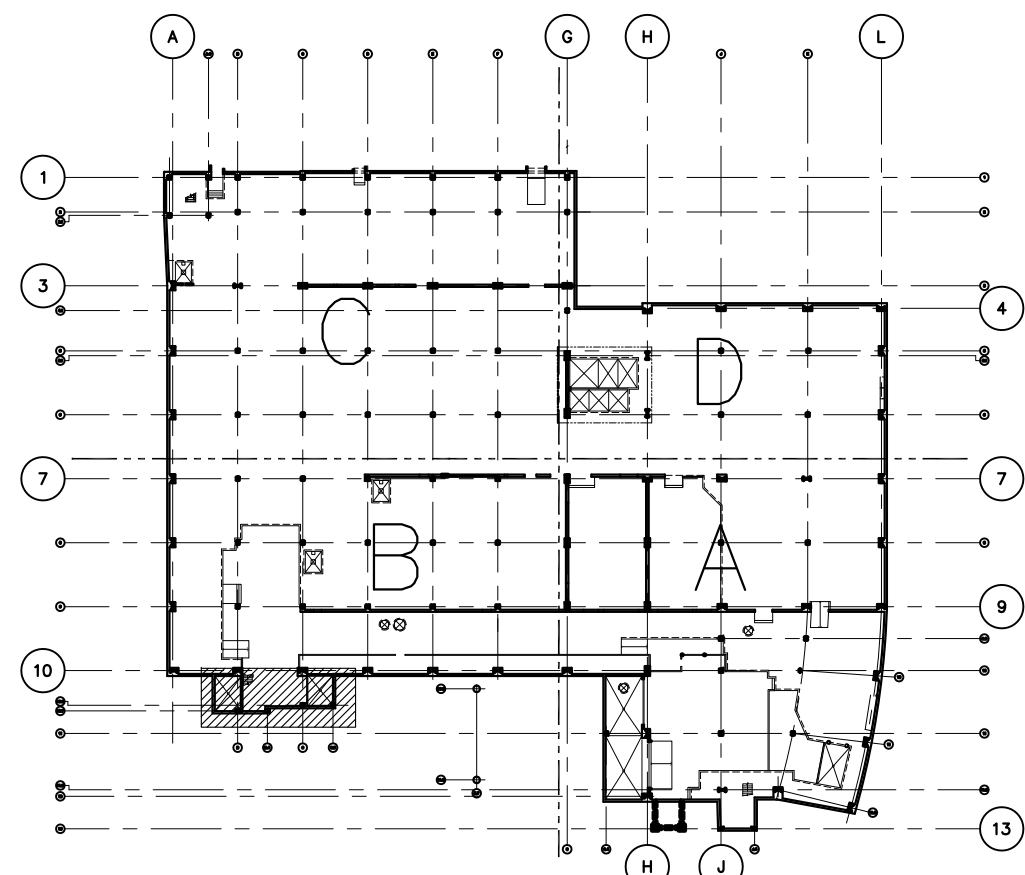
NOTE: FOR OPENINGS 4" TO 1'-6", USE DETAIL 1
FOR OPENINGS LARGER THAN 1'-6", USE DETAIL 2



1 TYPICAL WALL OPENING DETAIL
REF. DETAIL D4/S1.6



2 TYPICAL WALL OPENING DETAIL
REF. DETAIL A2/S1

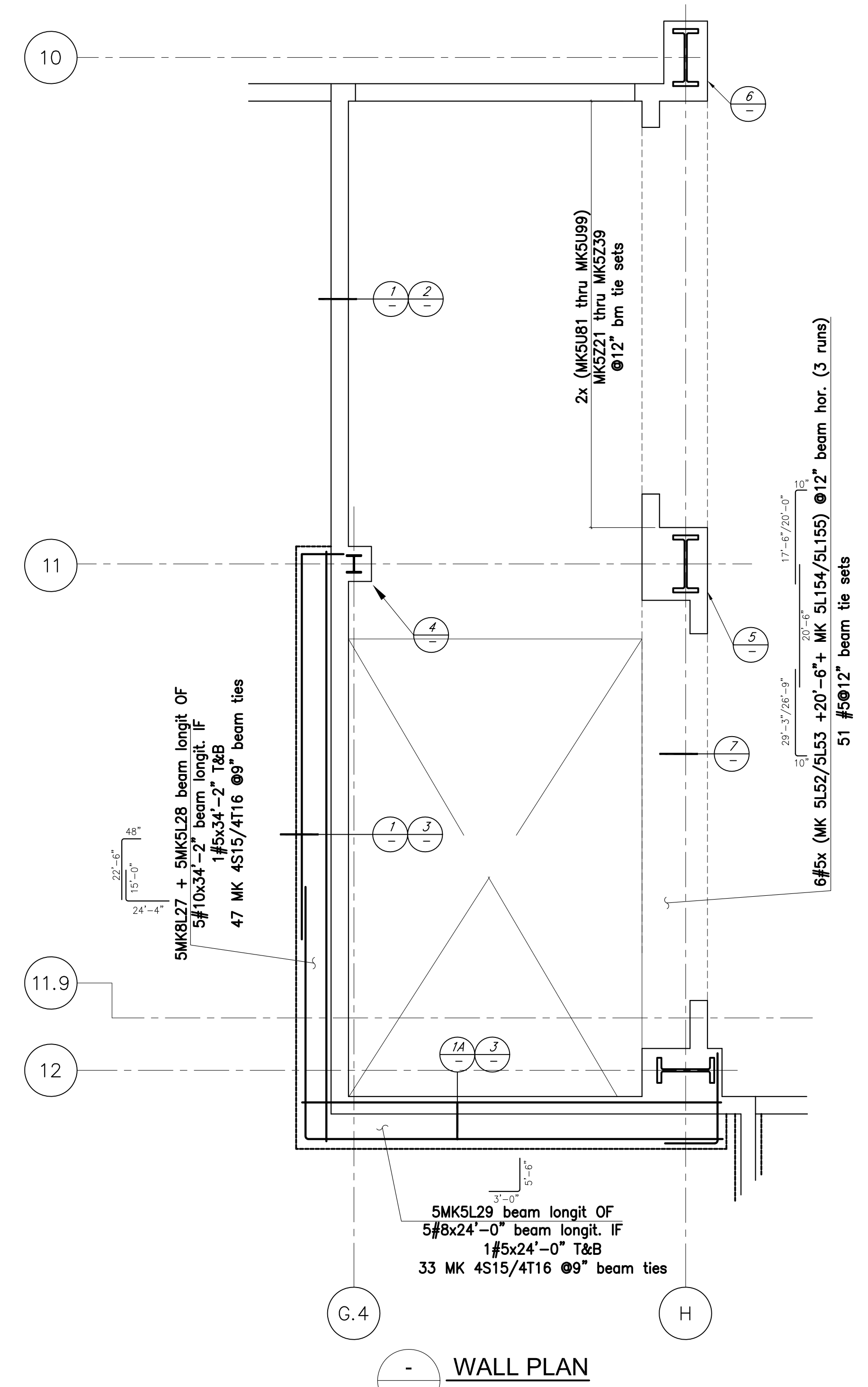


KEY PLAN

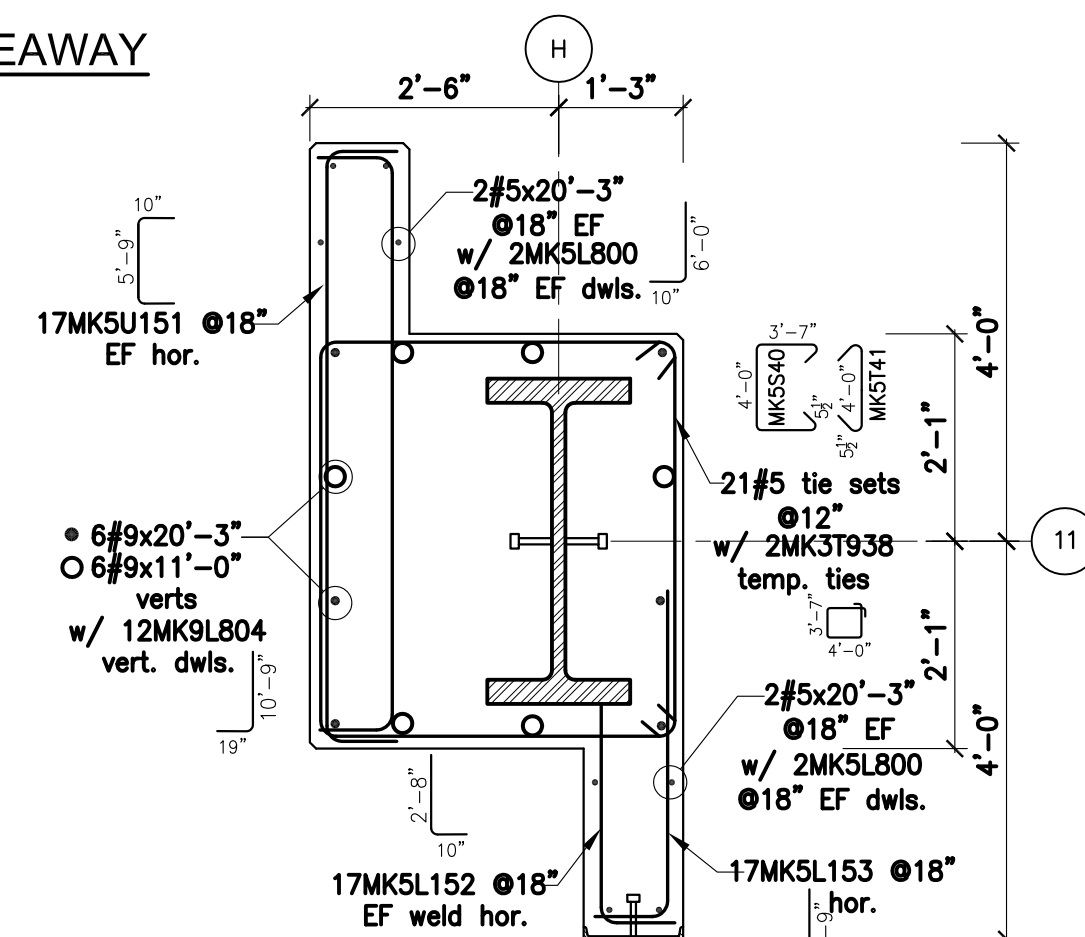
DRAWING FOR	TRIM REINFORCING AT WALL OPENINGS
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY


REBAR ENGINEERING, INC.
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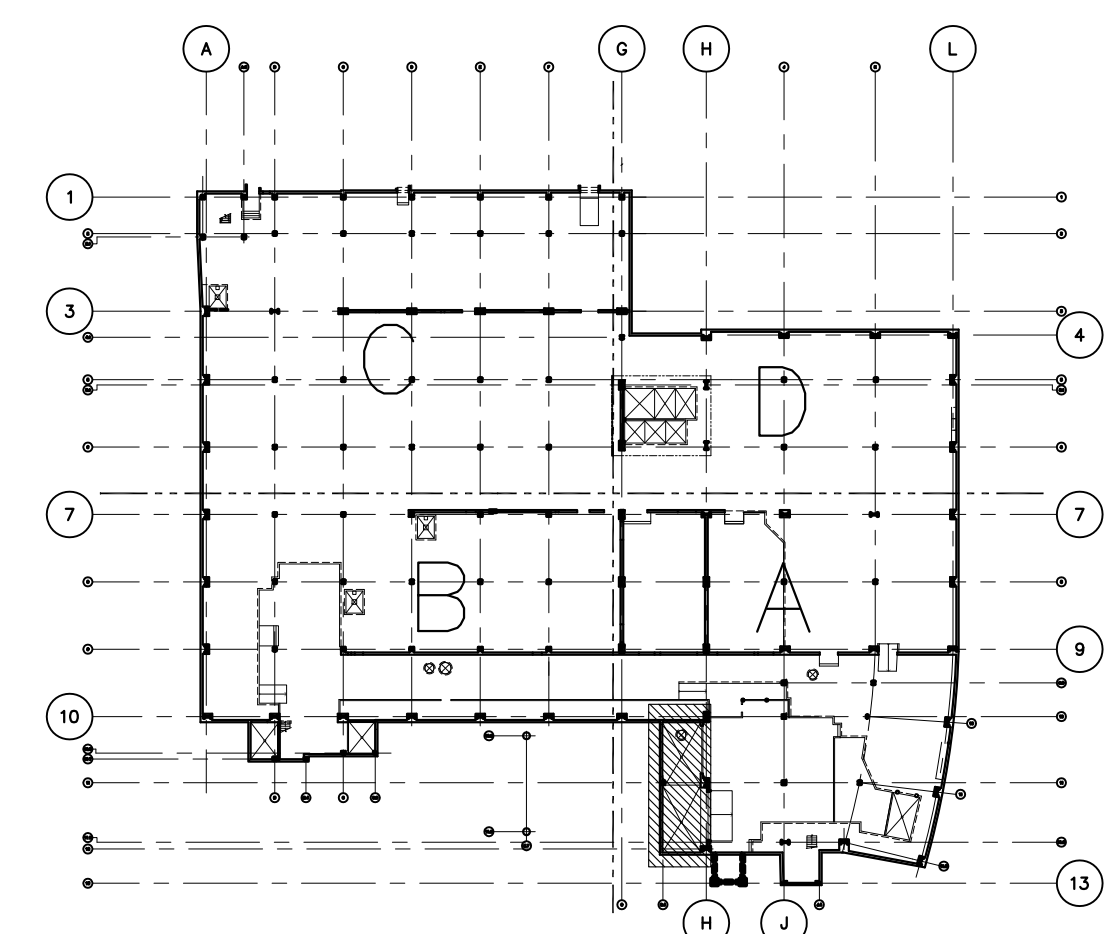
Rev.	DATE	DATE	DATE
1			
2			
BY	ARLENE	DATE	12/10/09
JOB NUMBER	5963		
DRAWING	W-15X		



WALL PLAN



10"
PILASTER PLAN DETAIL
REF. DETAIL A2/S5.5



DRAWING FOR		CONCRETE WALLS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	



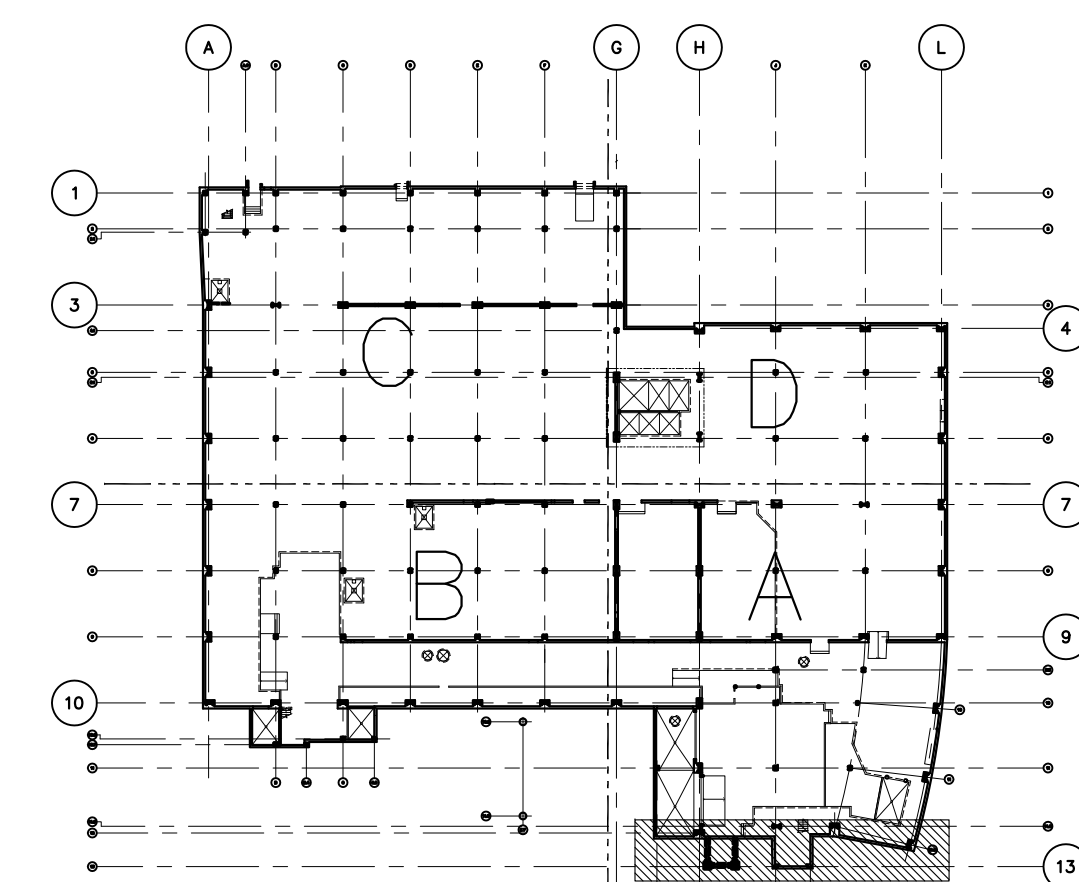
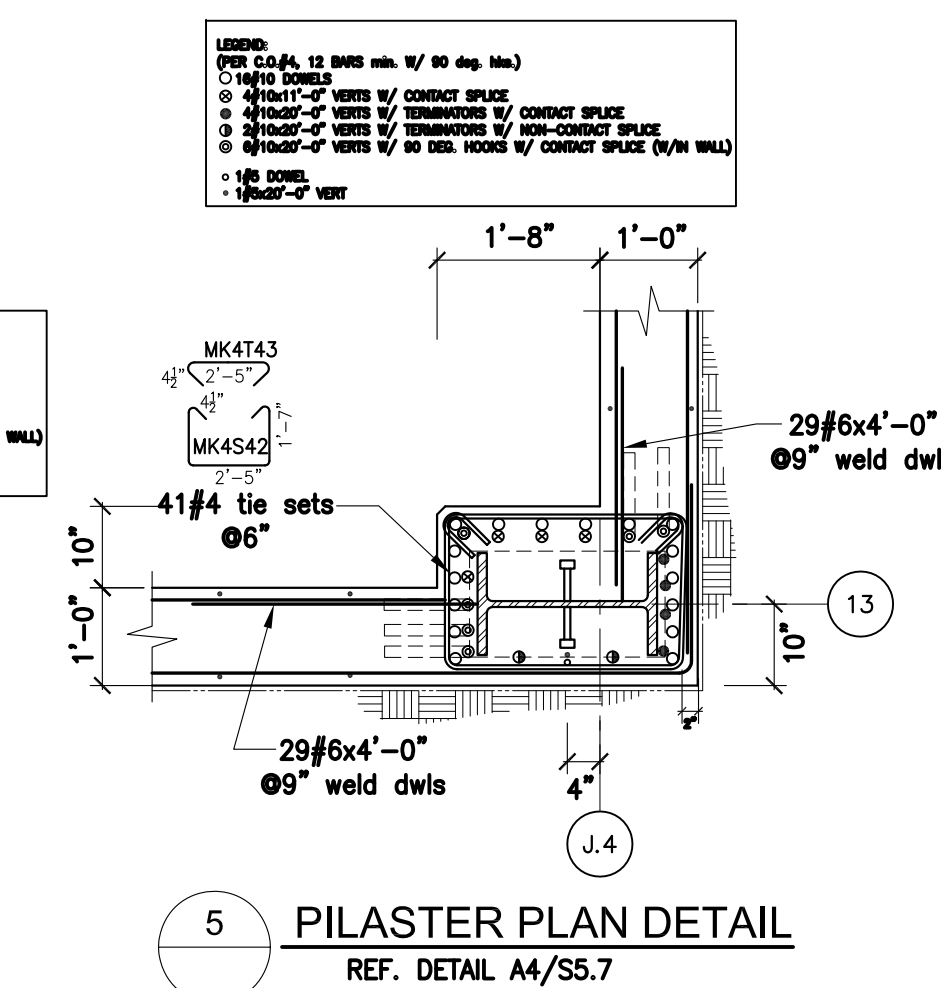
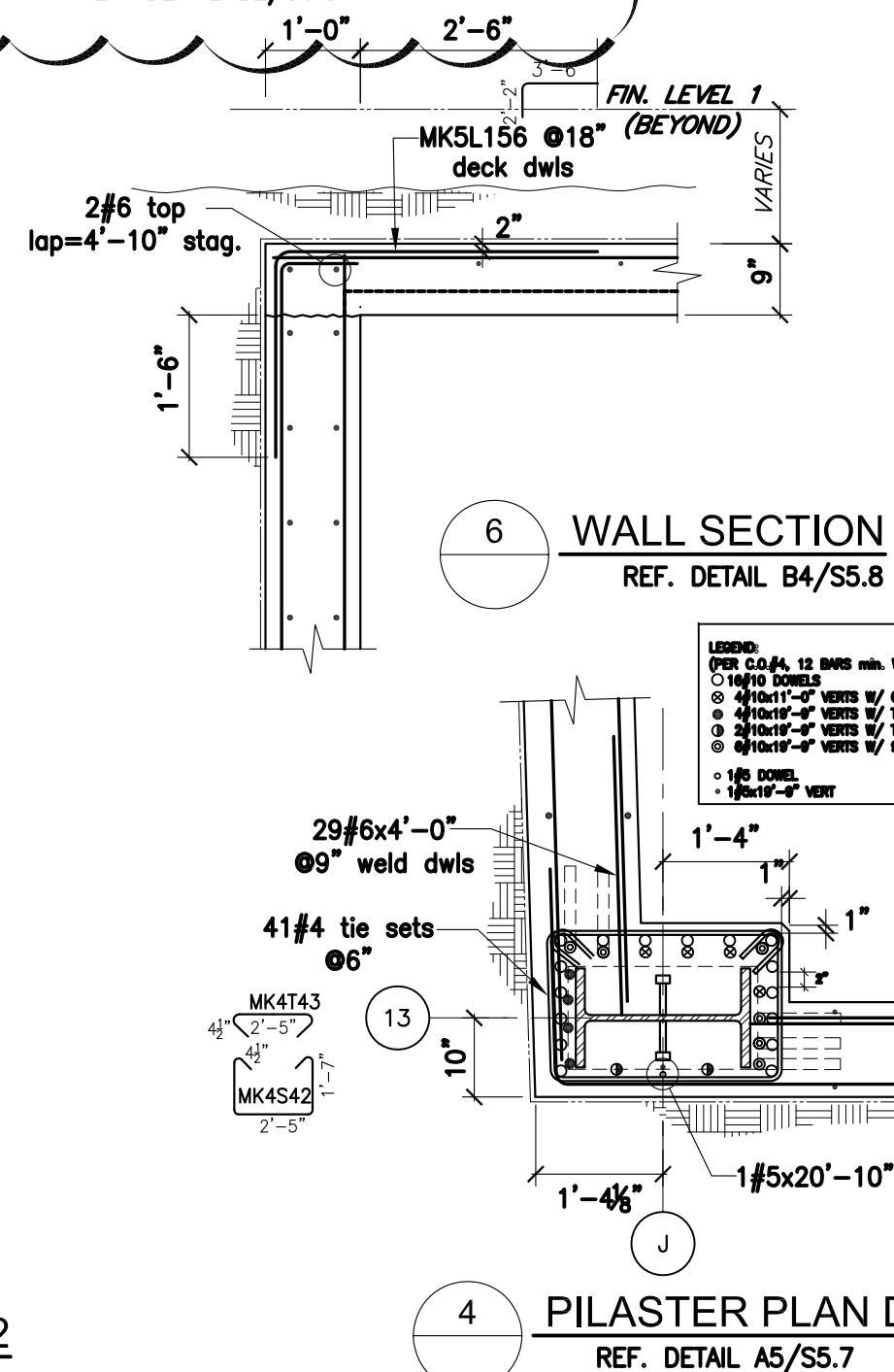
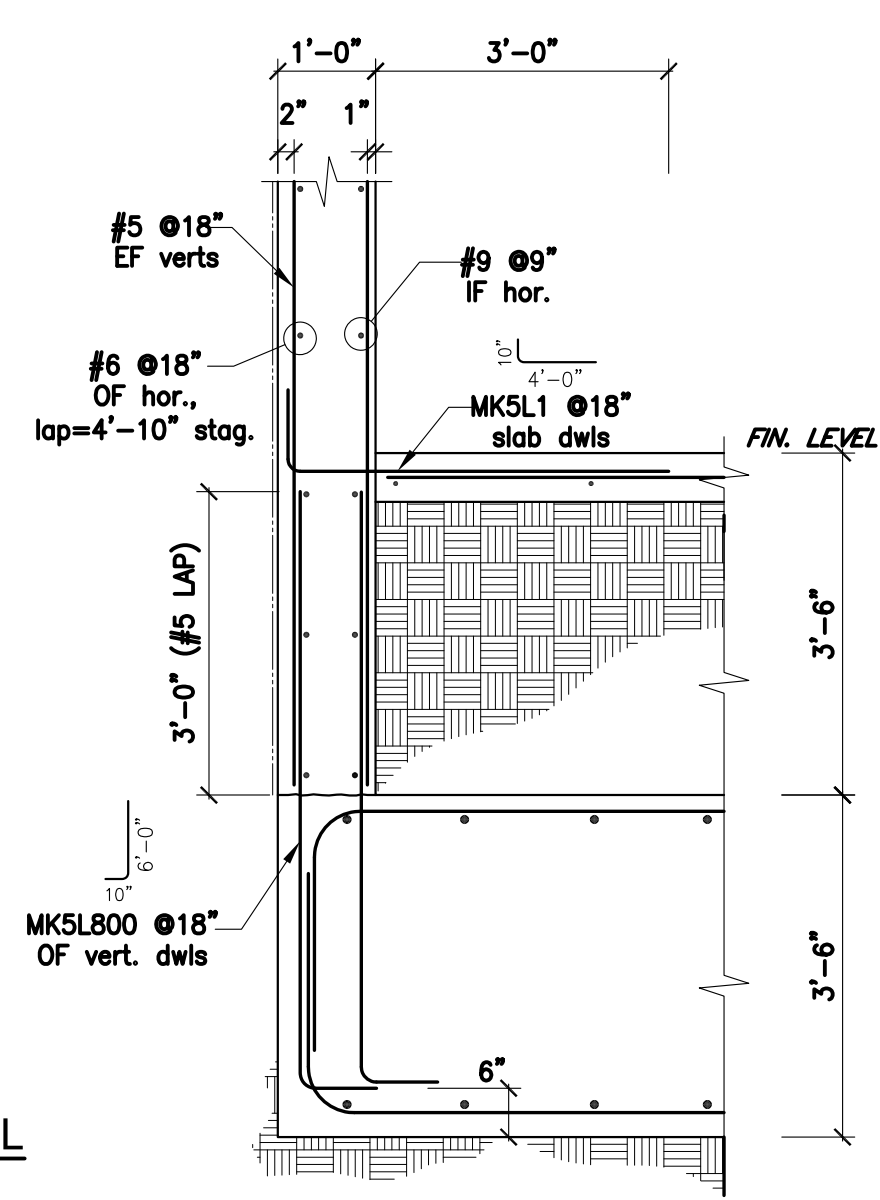
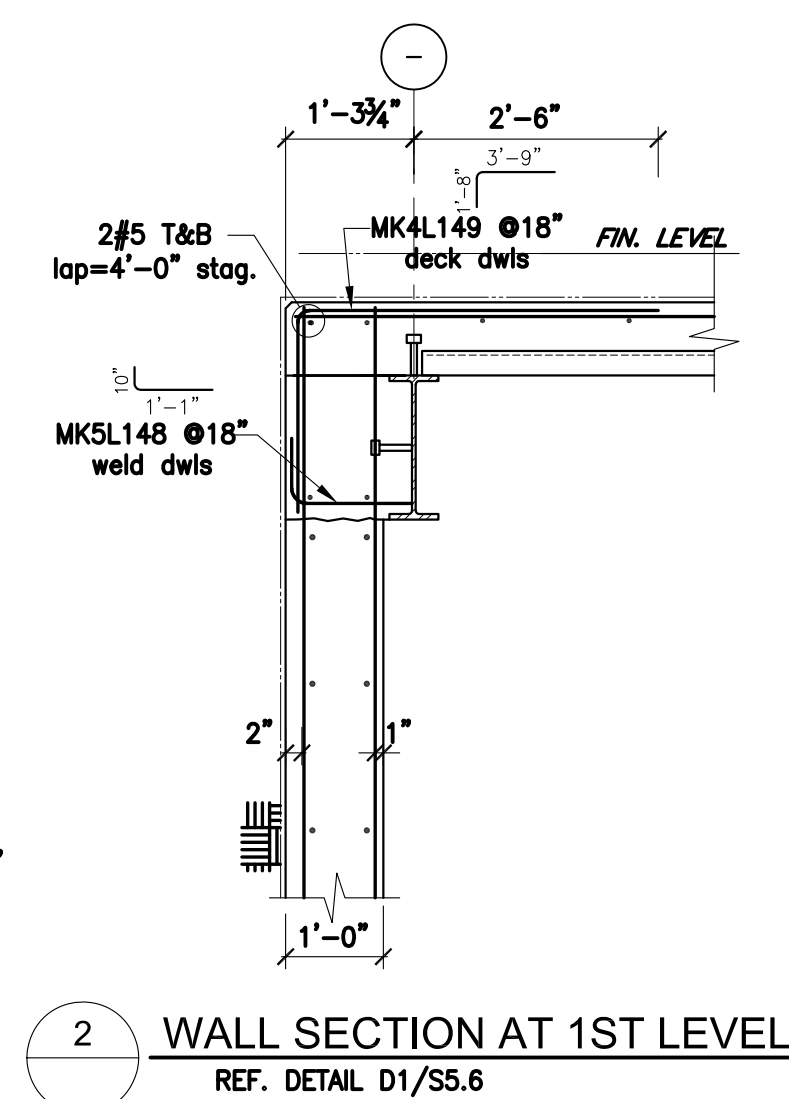
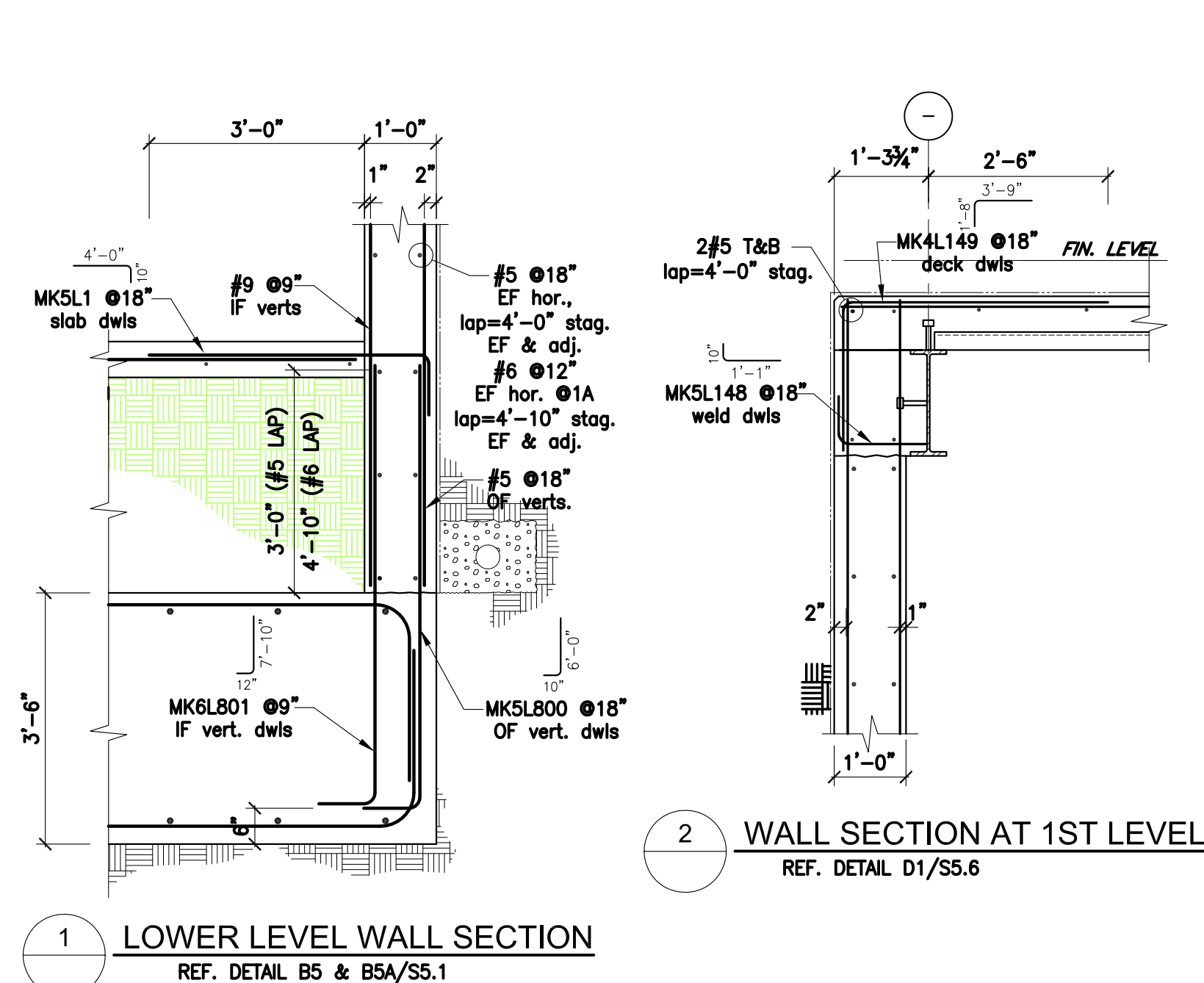
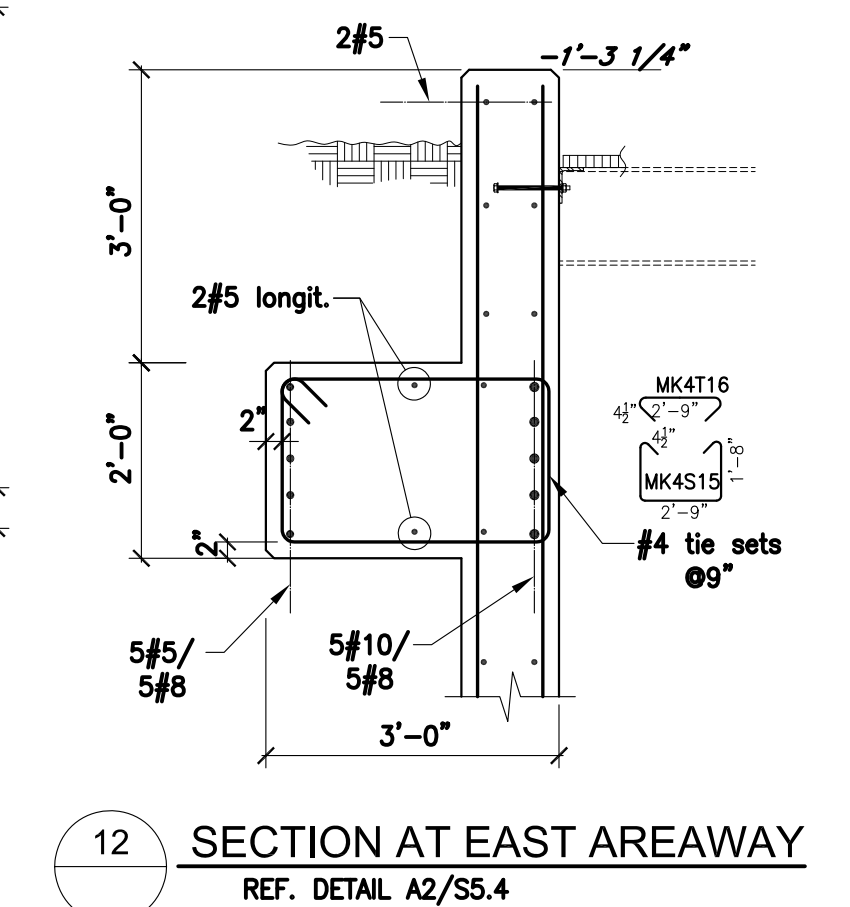
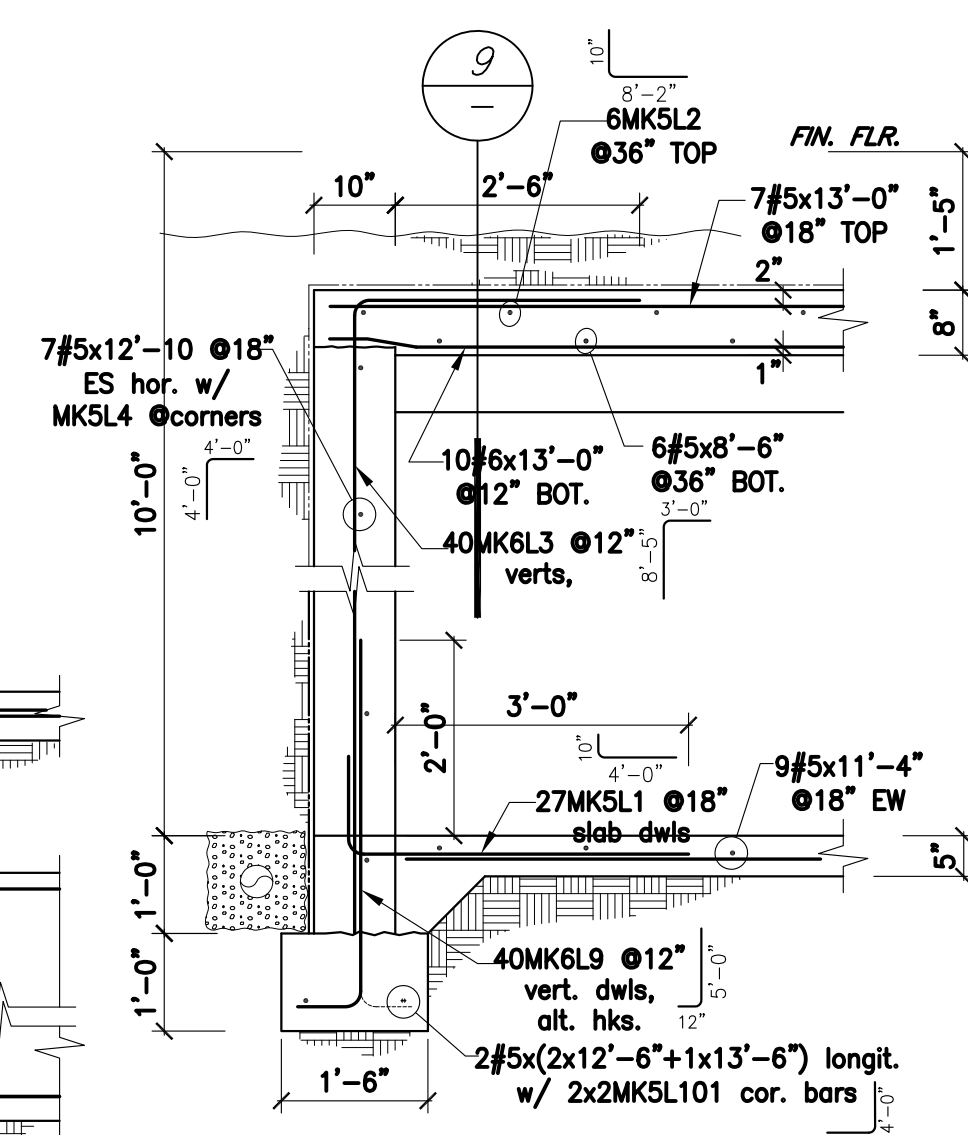
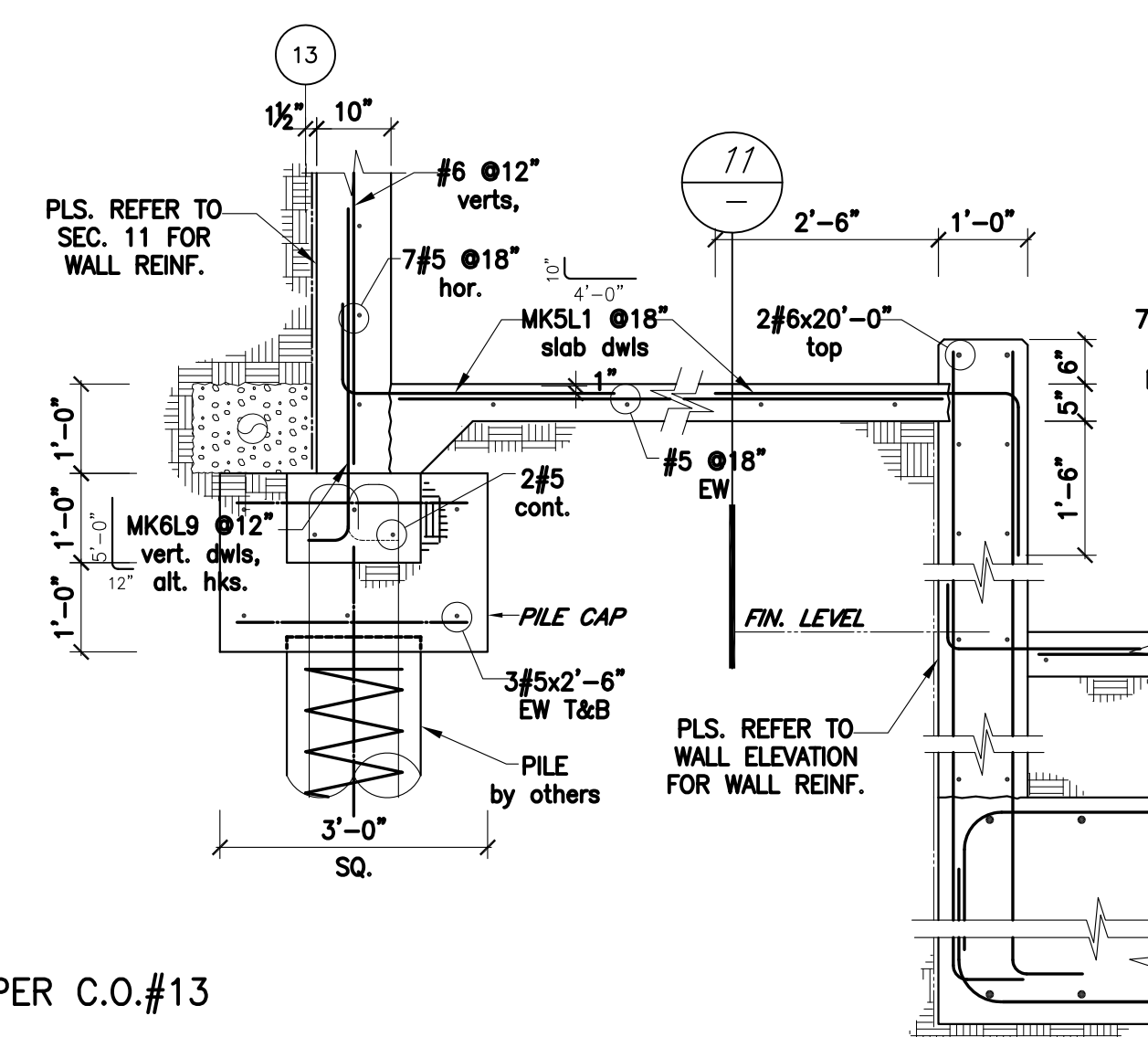
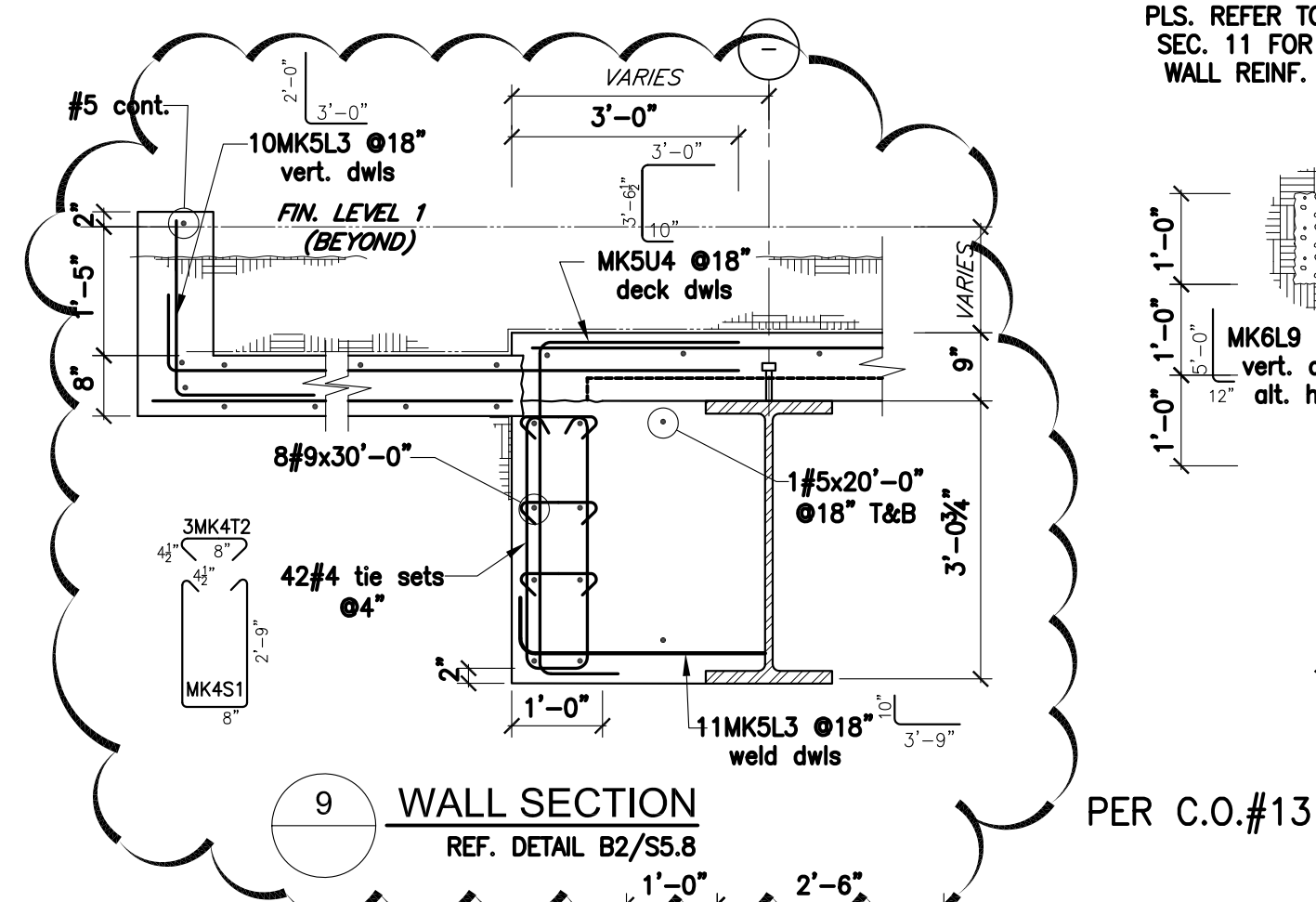
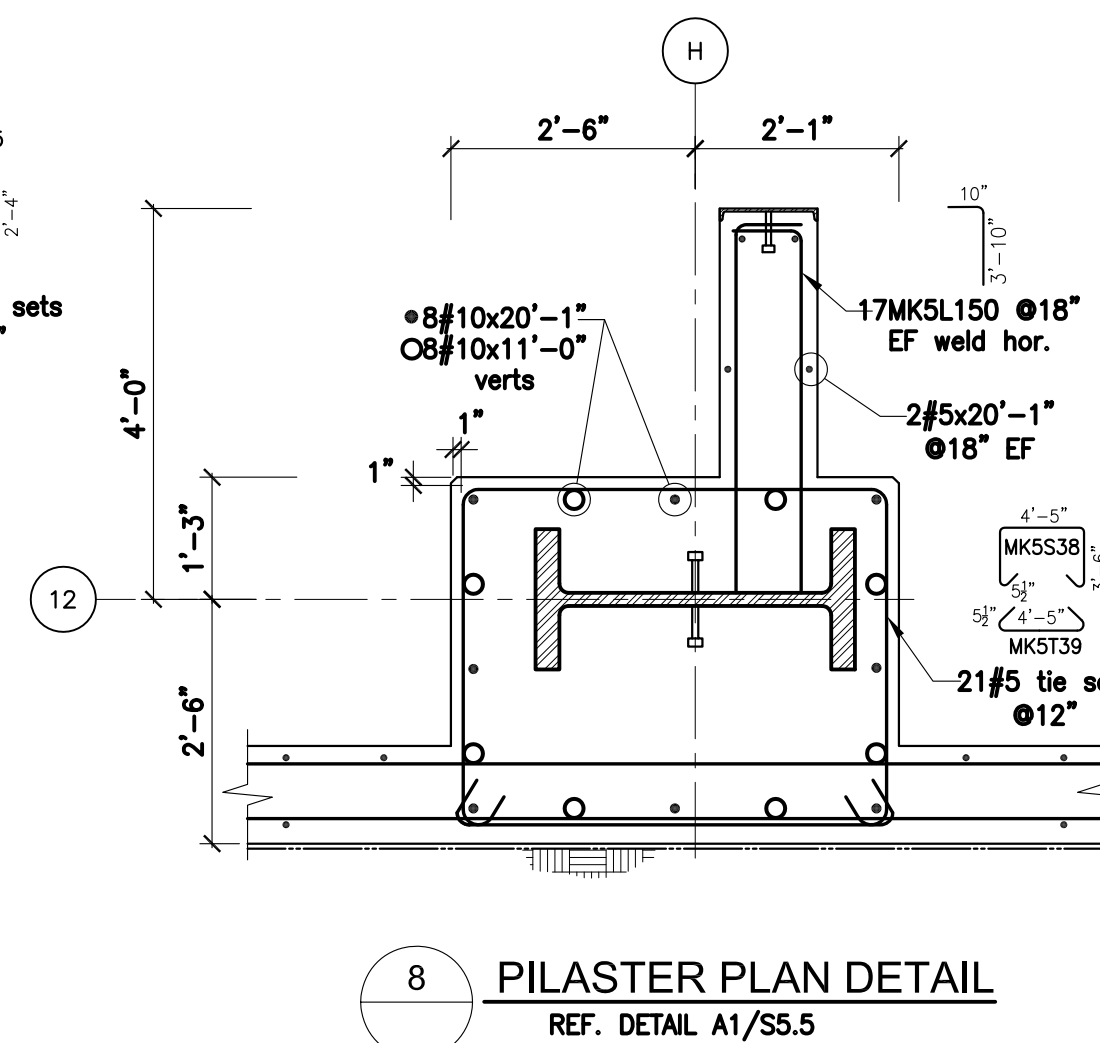
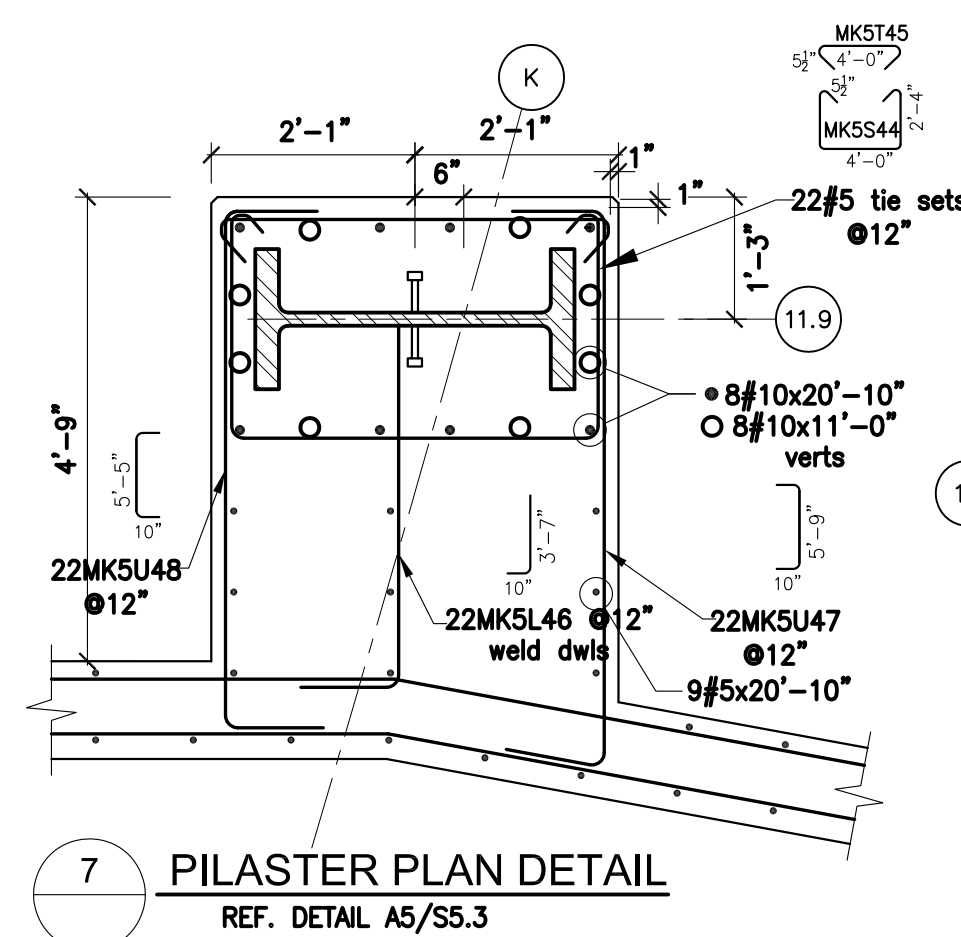
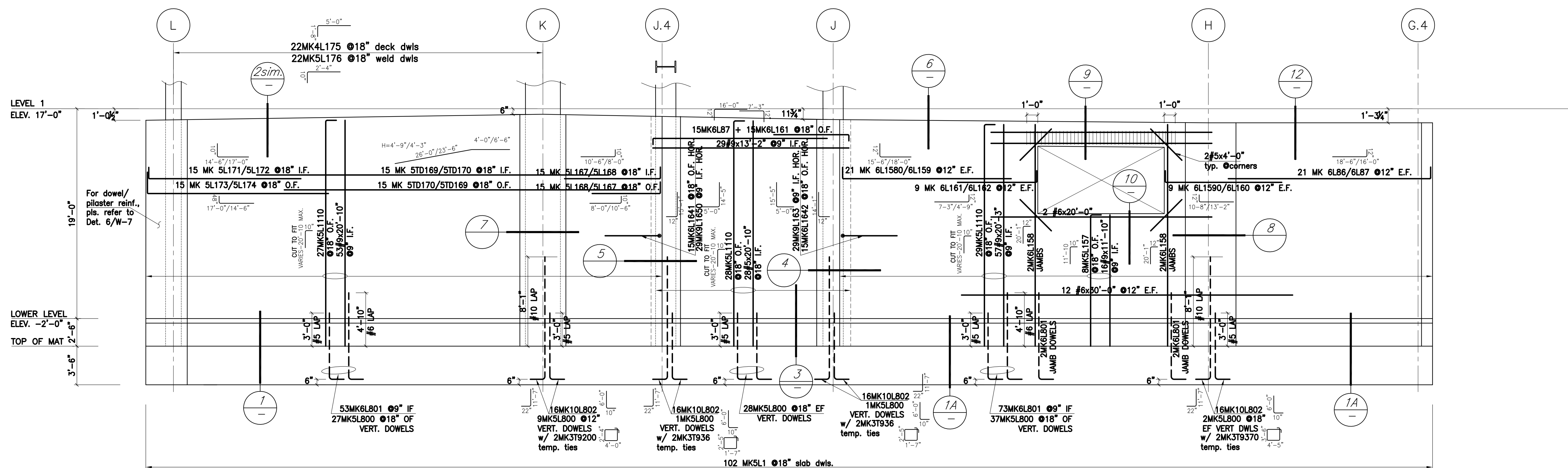
REBAR ENGINEERING, INC.
 L.A. F&B LIC #2881 • RR 25266
 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

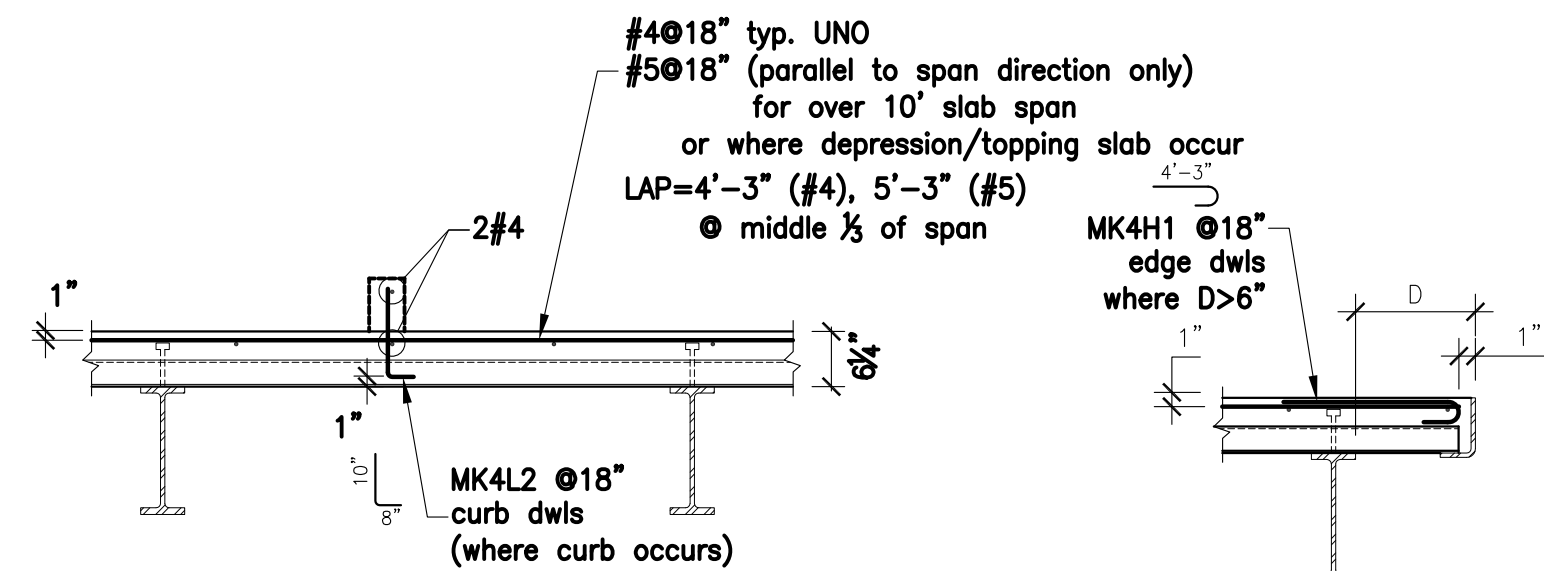
JOB NUMBER	Rev.	DATE	DATE 12/04/09
	1		
	2		
BY		ARLENE	

5963

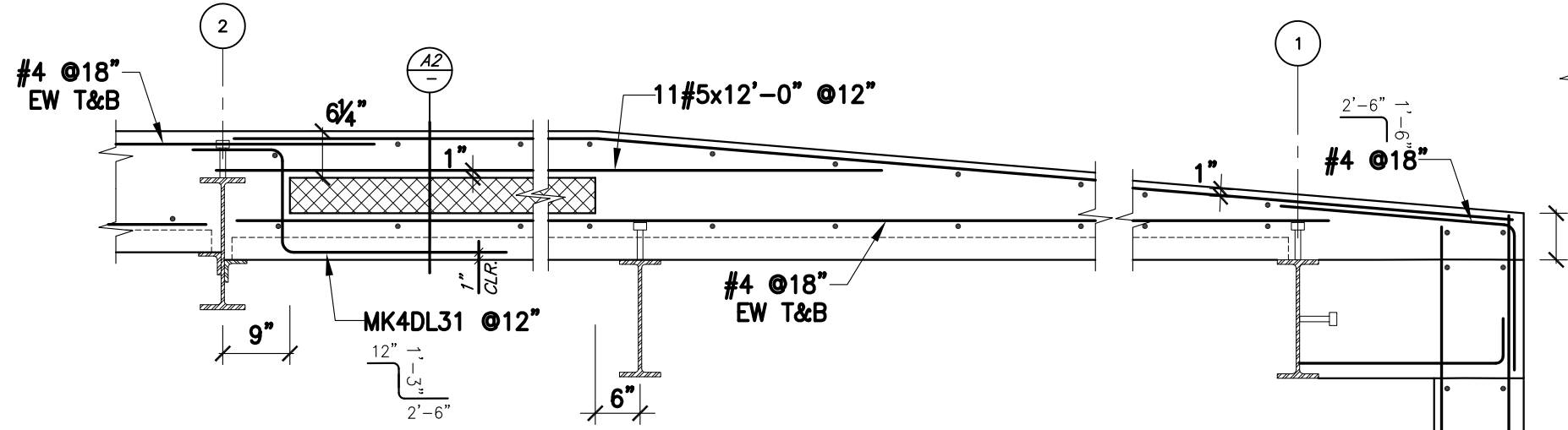
DRAWING

W-16a

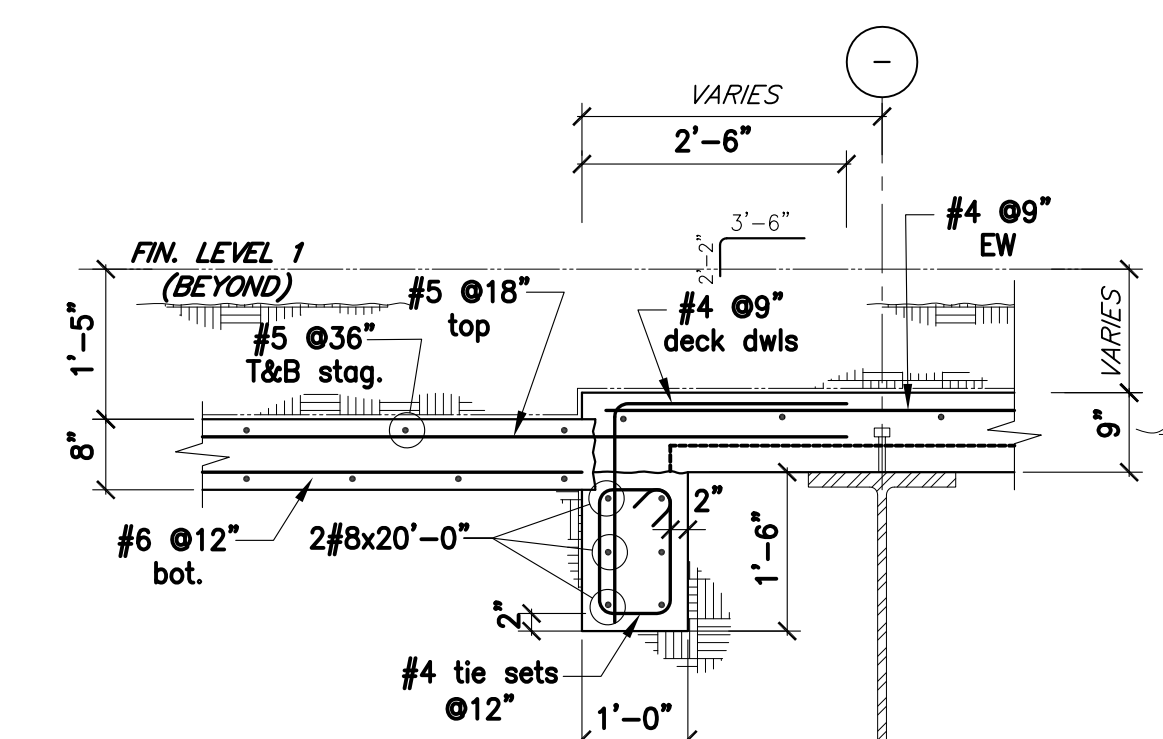




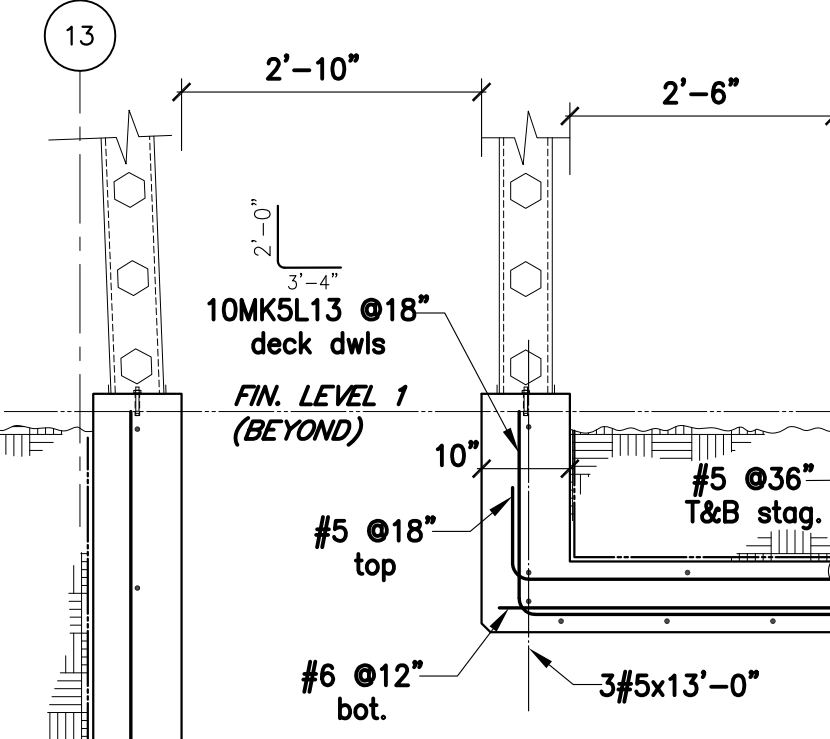
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



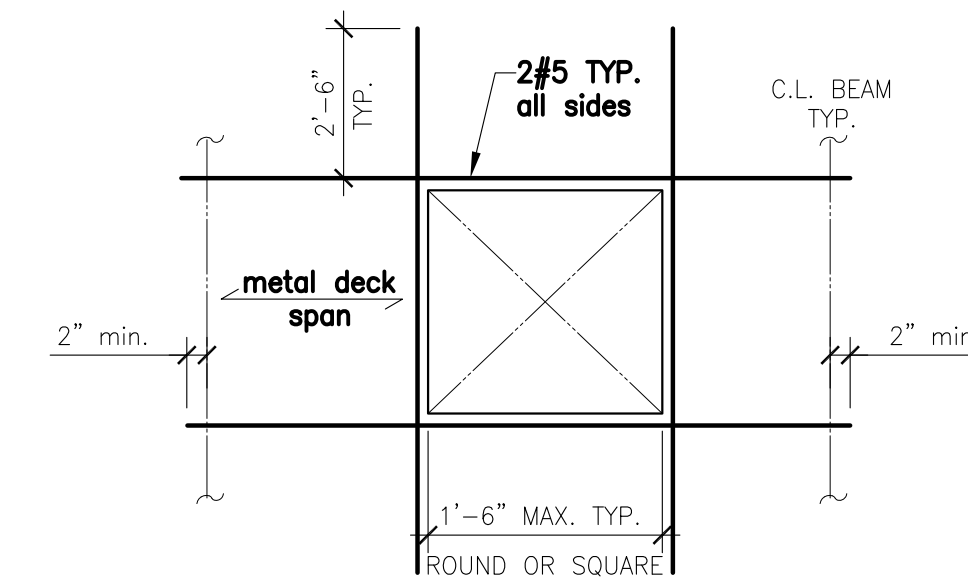
6 SECTION AT RAMP
REF. DETAIL A4/S6.10



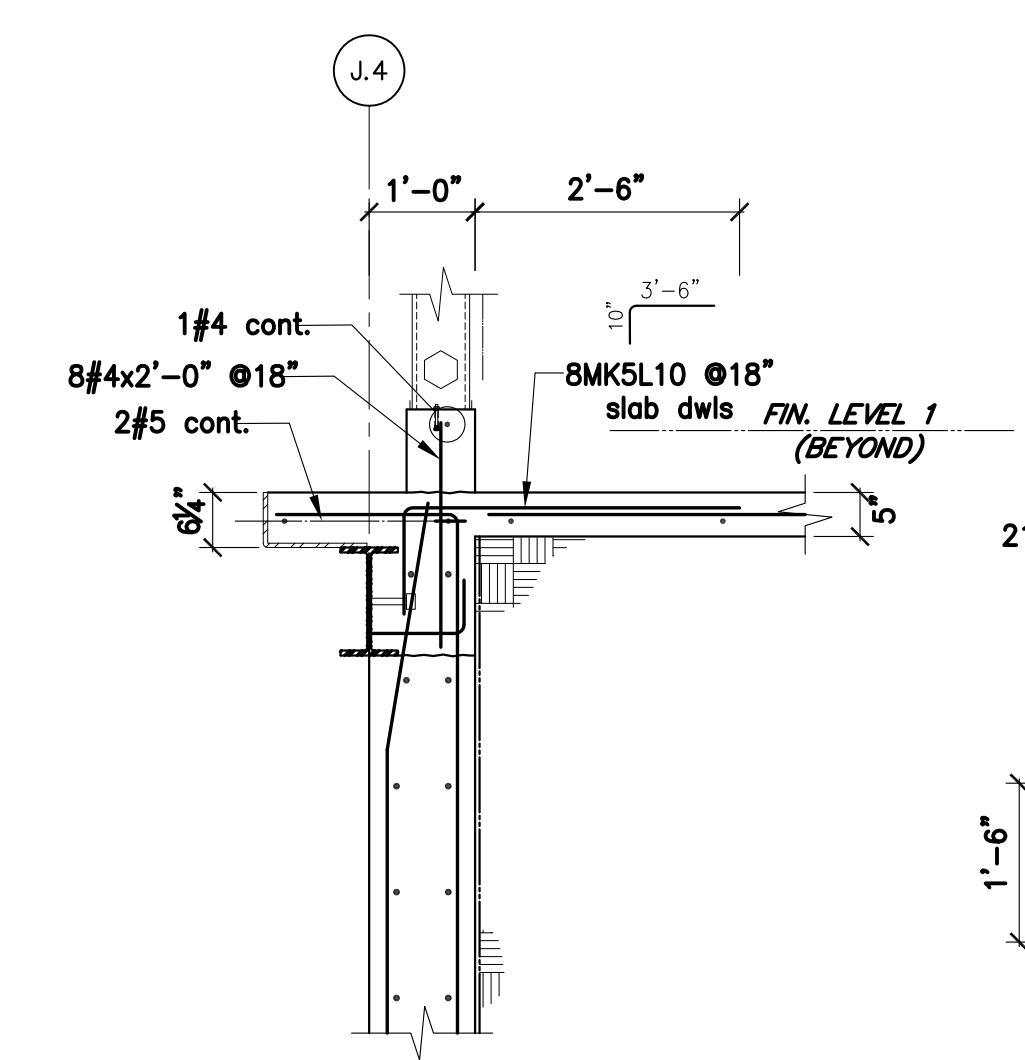
11 WALL SECTION
REF. DETAIL B2/S5.8



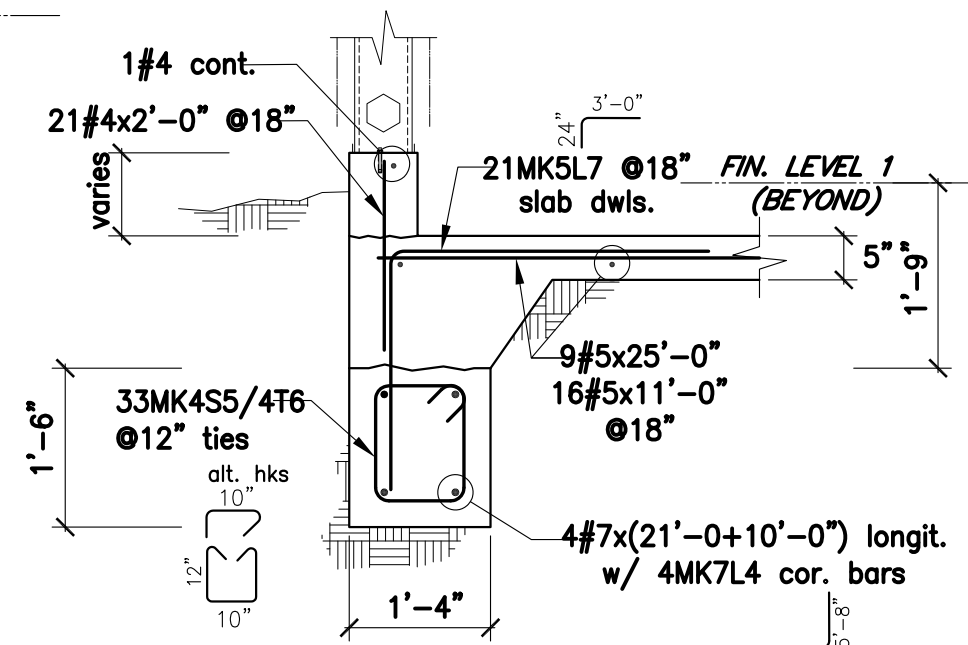
12 SECTION
REF. DETAIL B1/S5.8



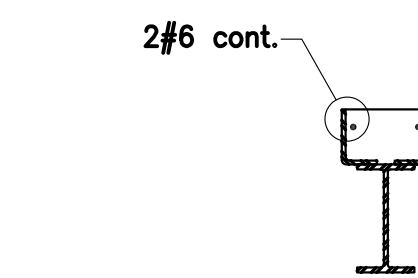
16 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



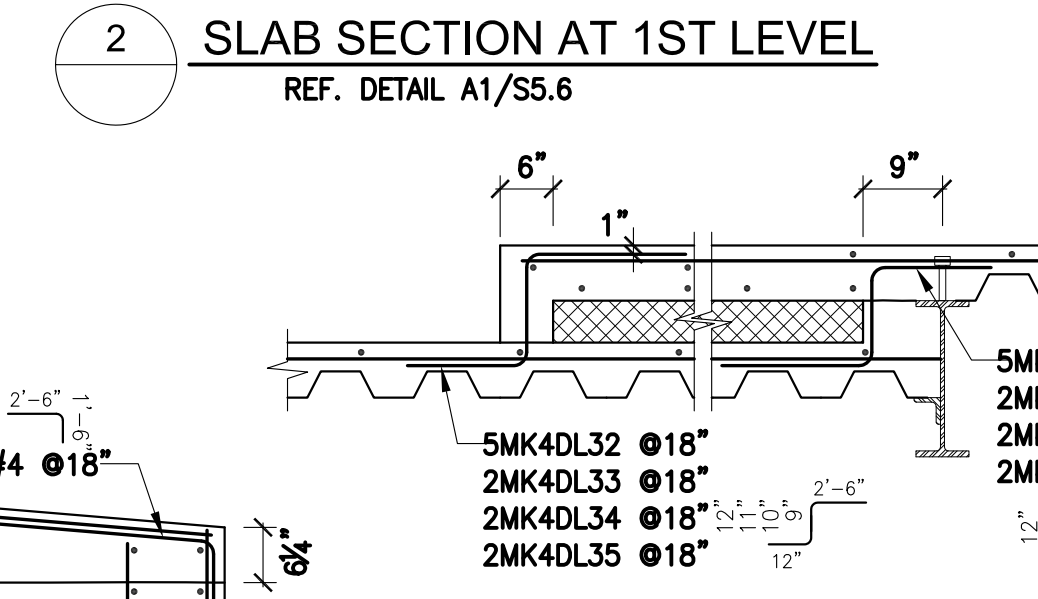
17 WALL SECTION
REF. DETAIL B5/S5.8



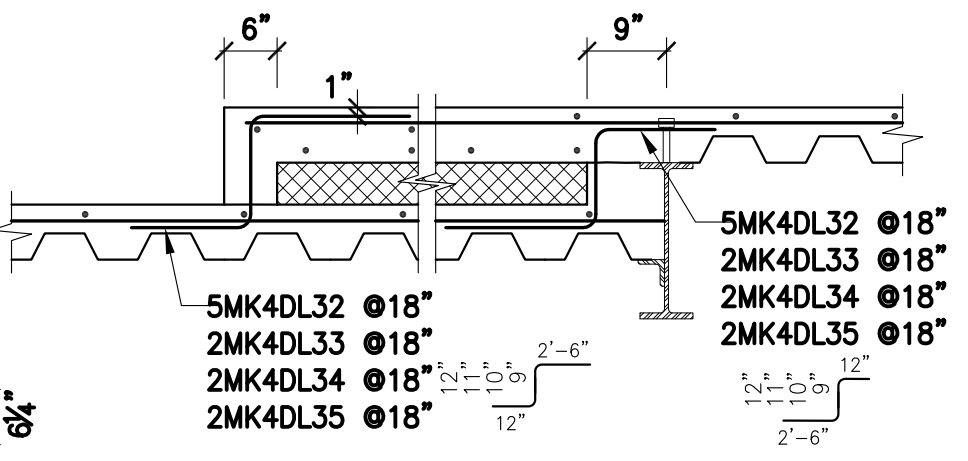
18 GRADE BEAM SECTION
REF. DETAIL D5/S5.8



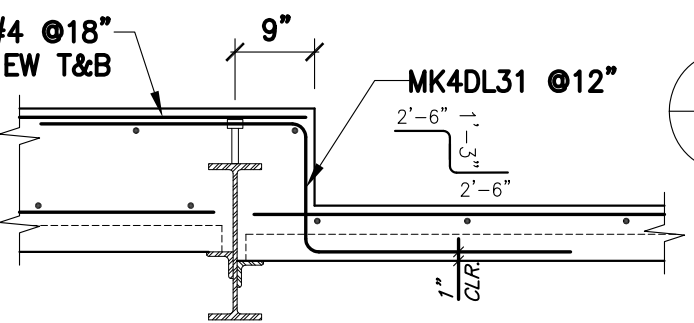
19 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



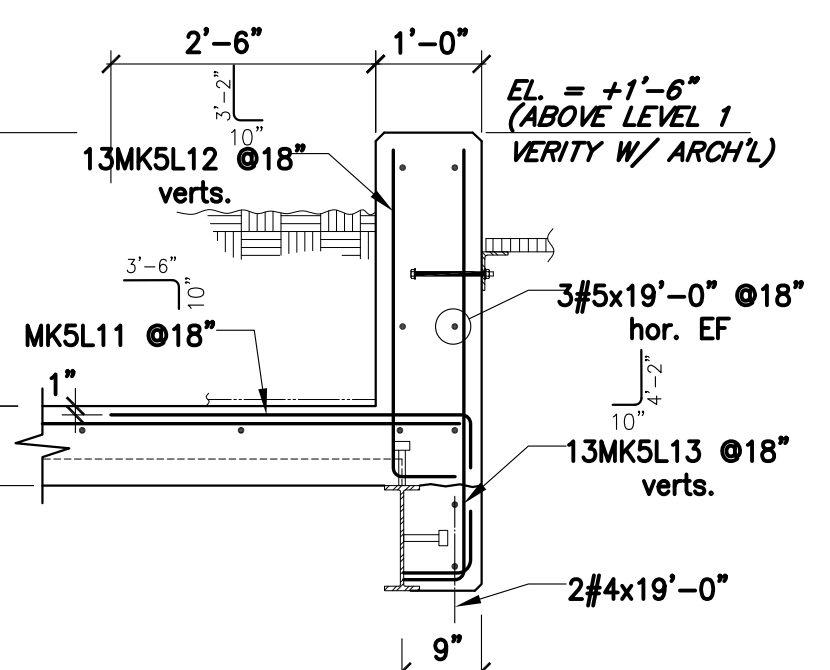
2 SLAB SECTION AT 1ST LEVEL
REF. DETAIL A1/S5.6



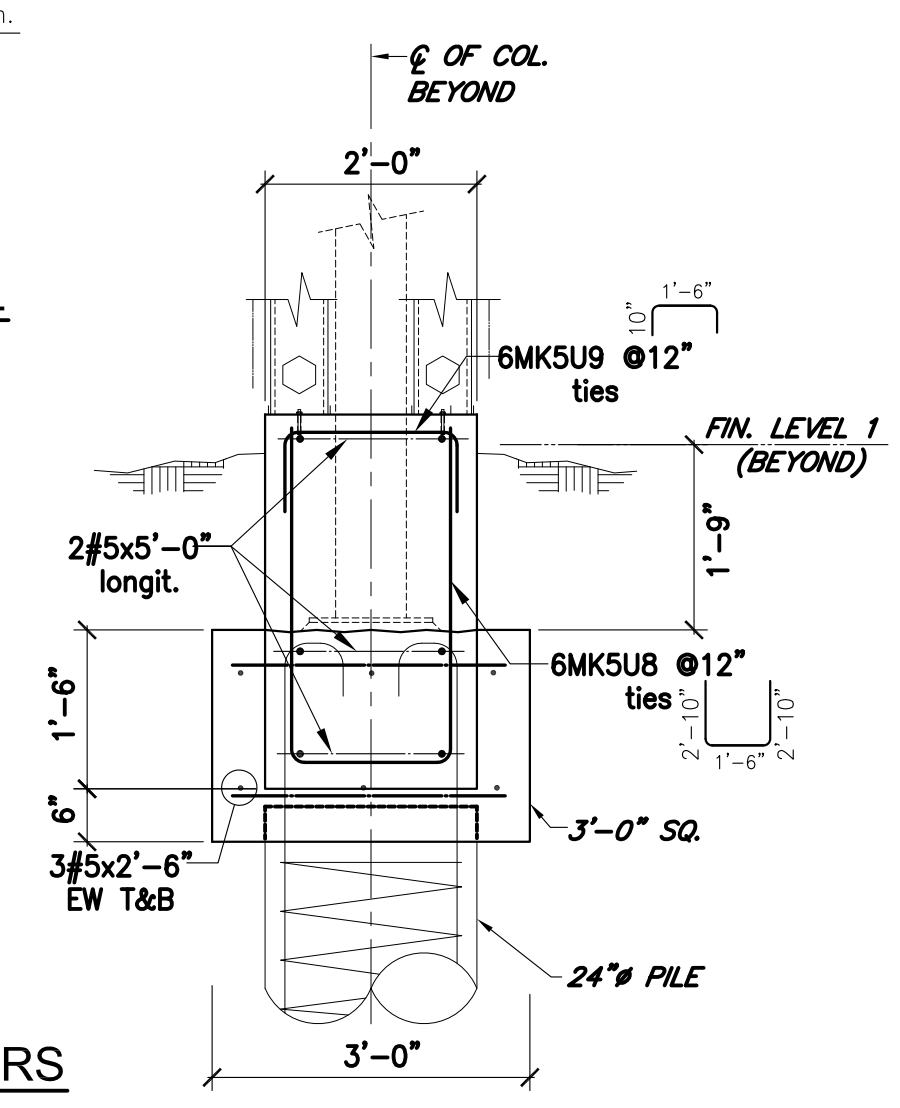
7 SECTION AT RAMP LANDING
REF. DETAIL A2/S6.10



8 FLOOR SLAB SECTION
REF. DETAIL A1/S6.10

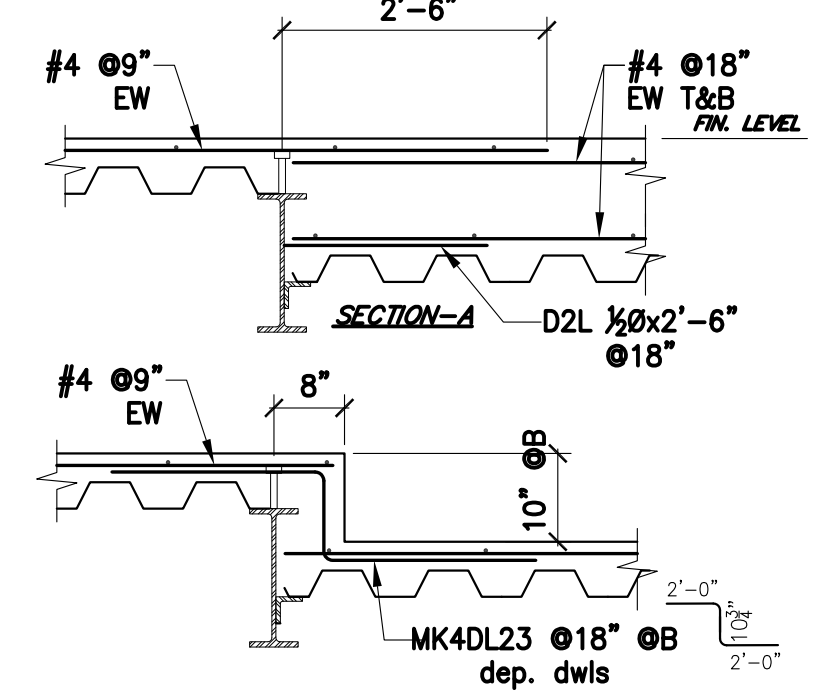


13 SECTION AT EAST AREAWAY
REF. DETAIL A5/S5.4



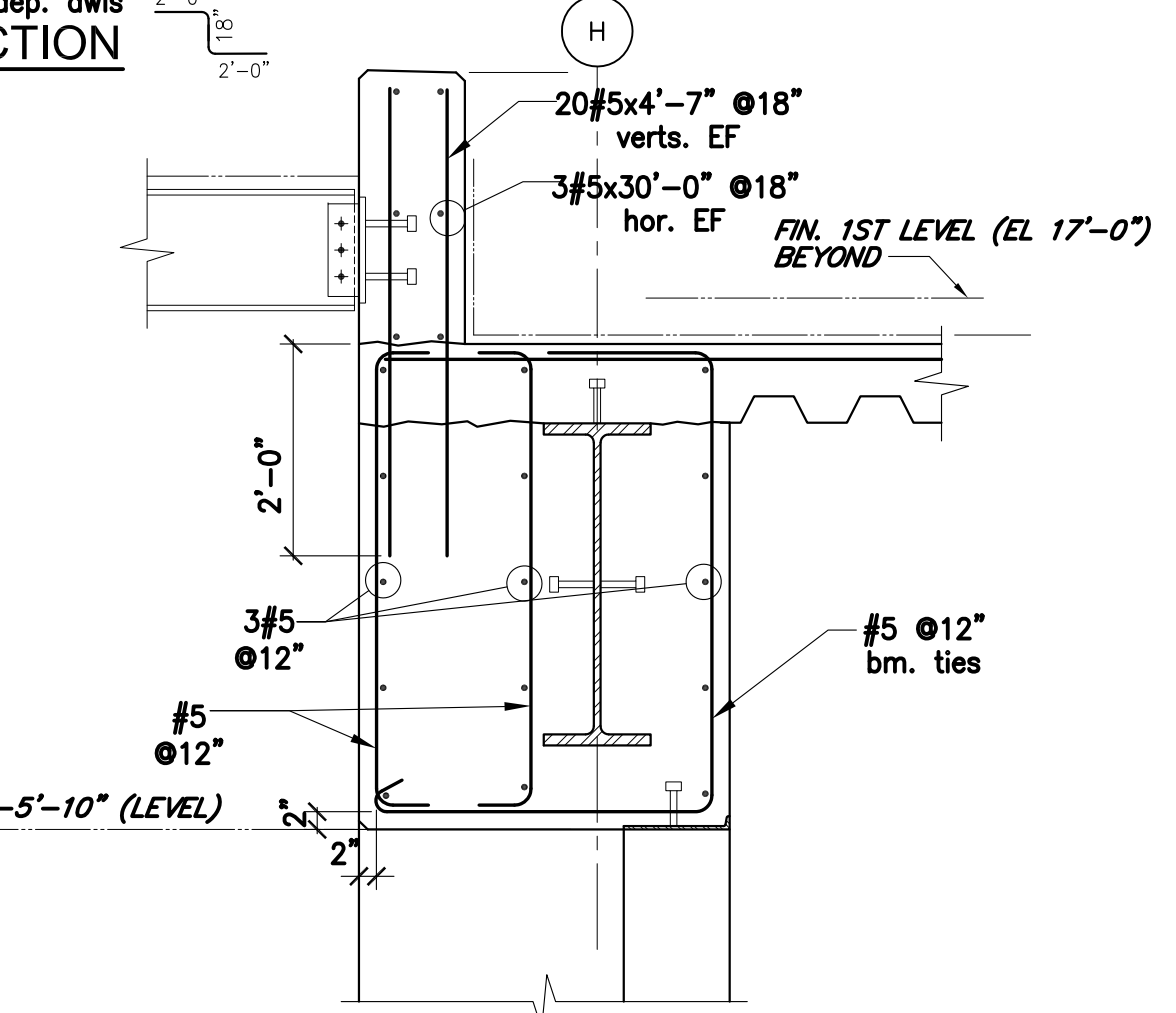
20 SECTION
REF. DETAIL D4/S5.8

3 TYPICAL SLAB DEPRESSION DETAIL U.N.O.
REF. DETAIL D2/S1.2

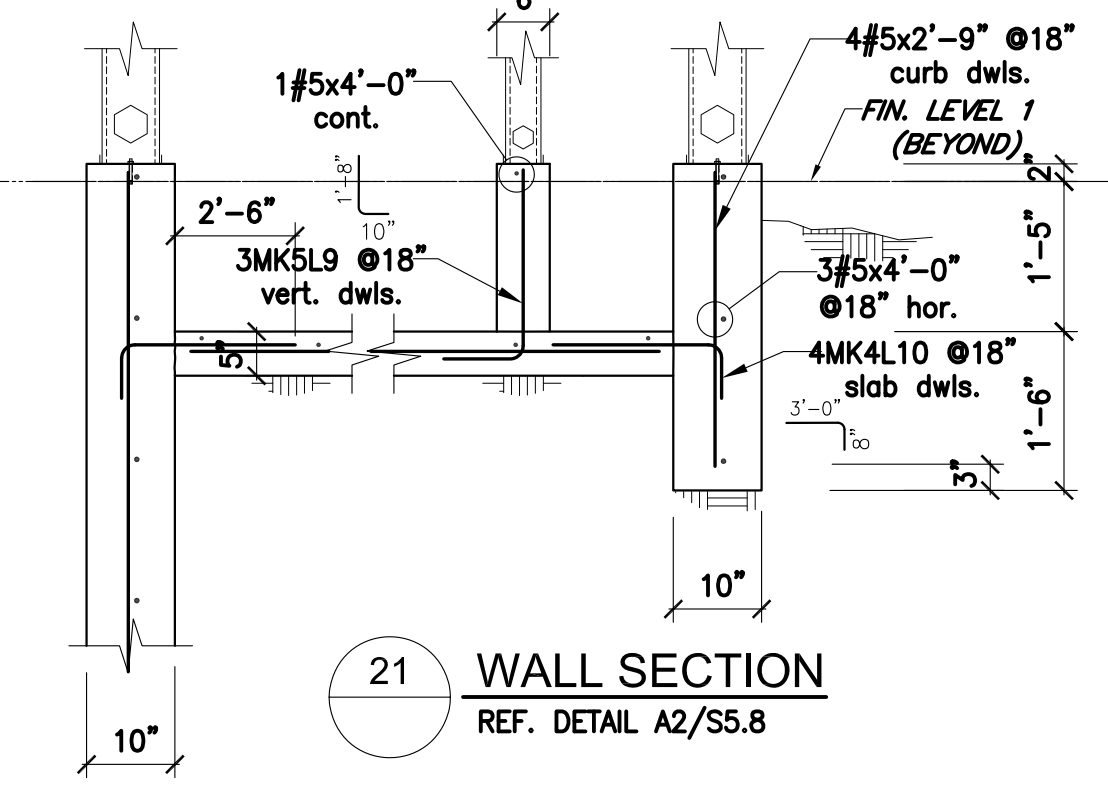


9 FLOOR SLAB SECTION
REF. DETAIL A2/A2A/S4

9C FLOOR SLAB SECTION
REF. DETAIL A1/S4

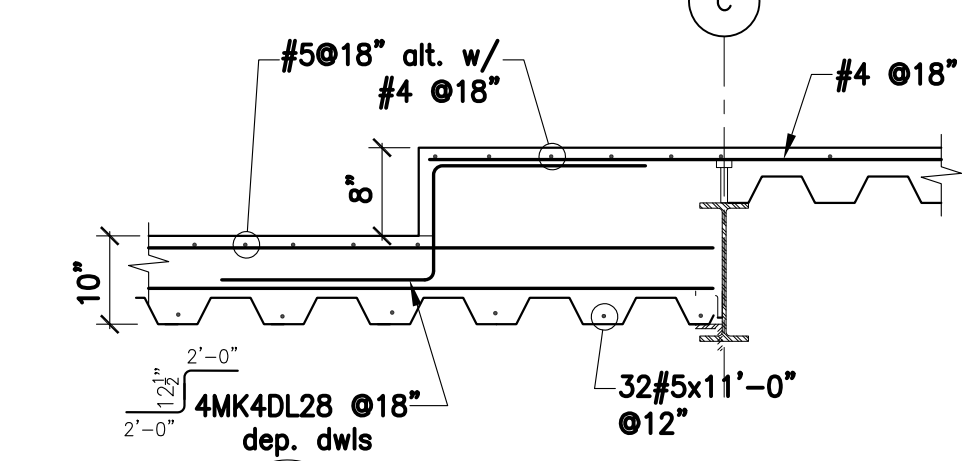


14 SECTION AT EAST AREAWAY
REF. DETAIL A4/S5.4



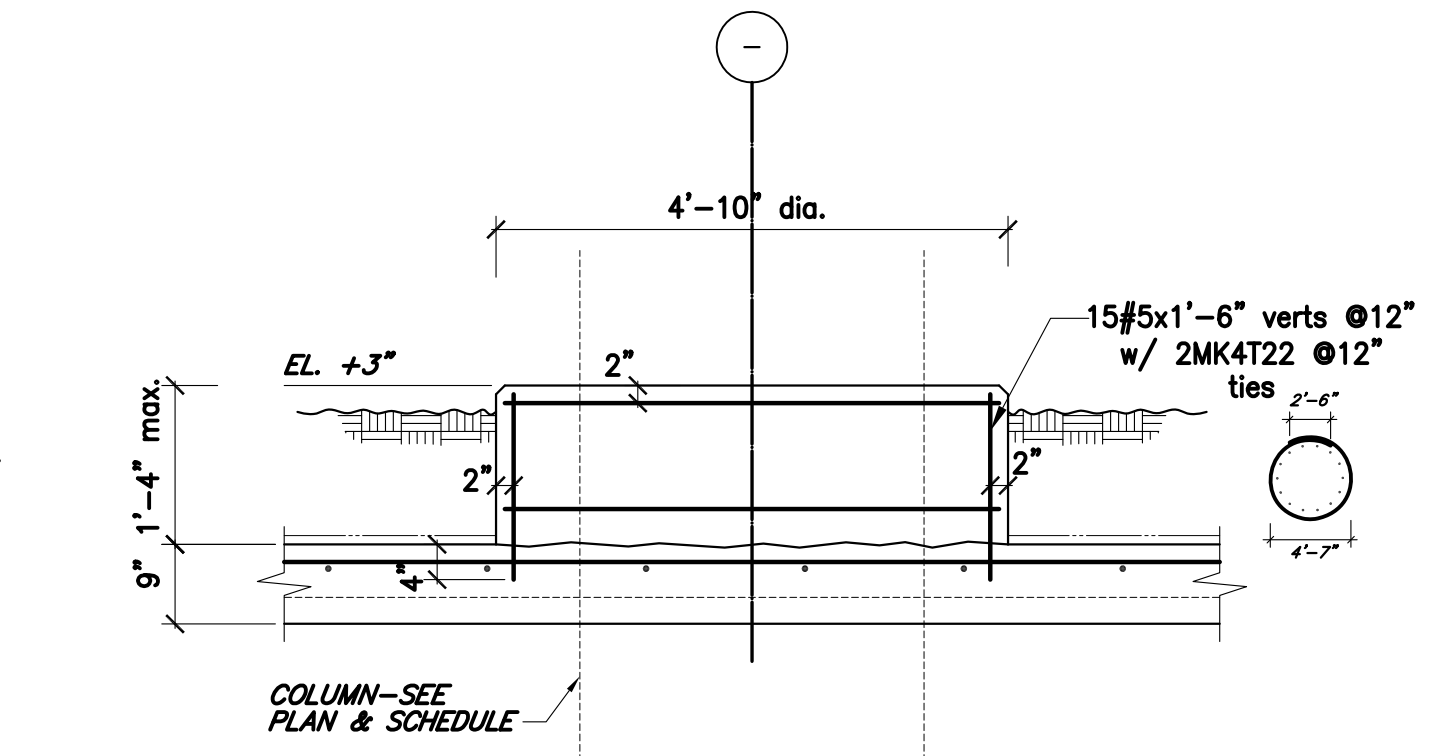
21 WALL SECTION
REF. DETAIL A2/S5.8

4 TYPICAL 1 1/2" DEPRESSION DETAIL
REF. DETAIL D5 & D4/S1.2

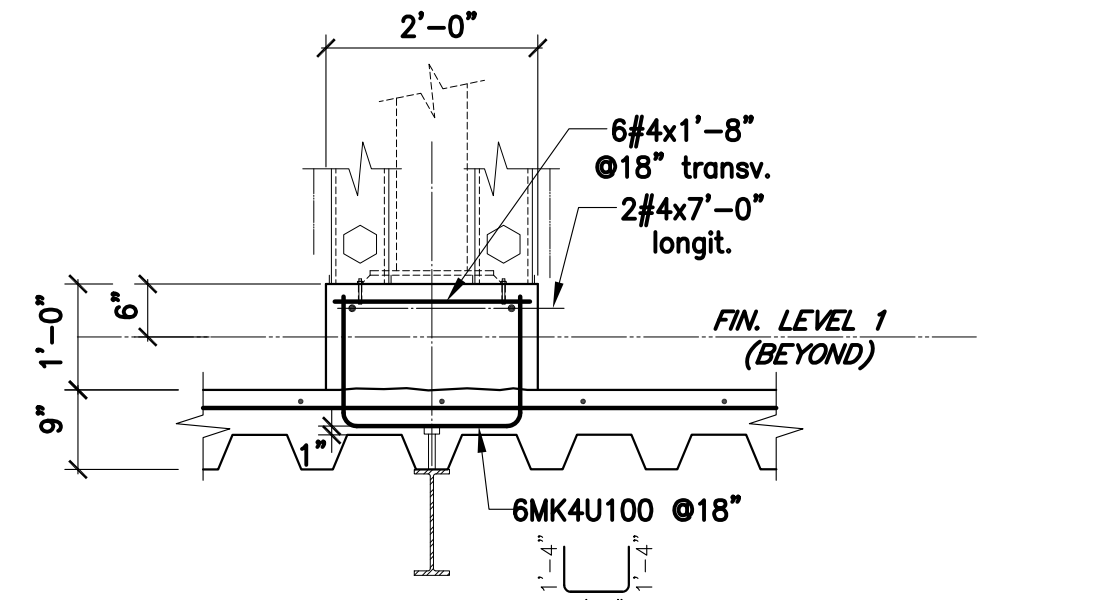


9E FLOOR SLAB SECTION
REF. DETAIL A1A/S4

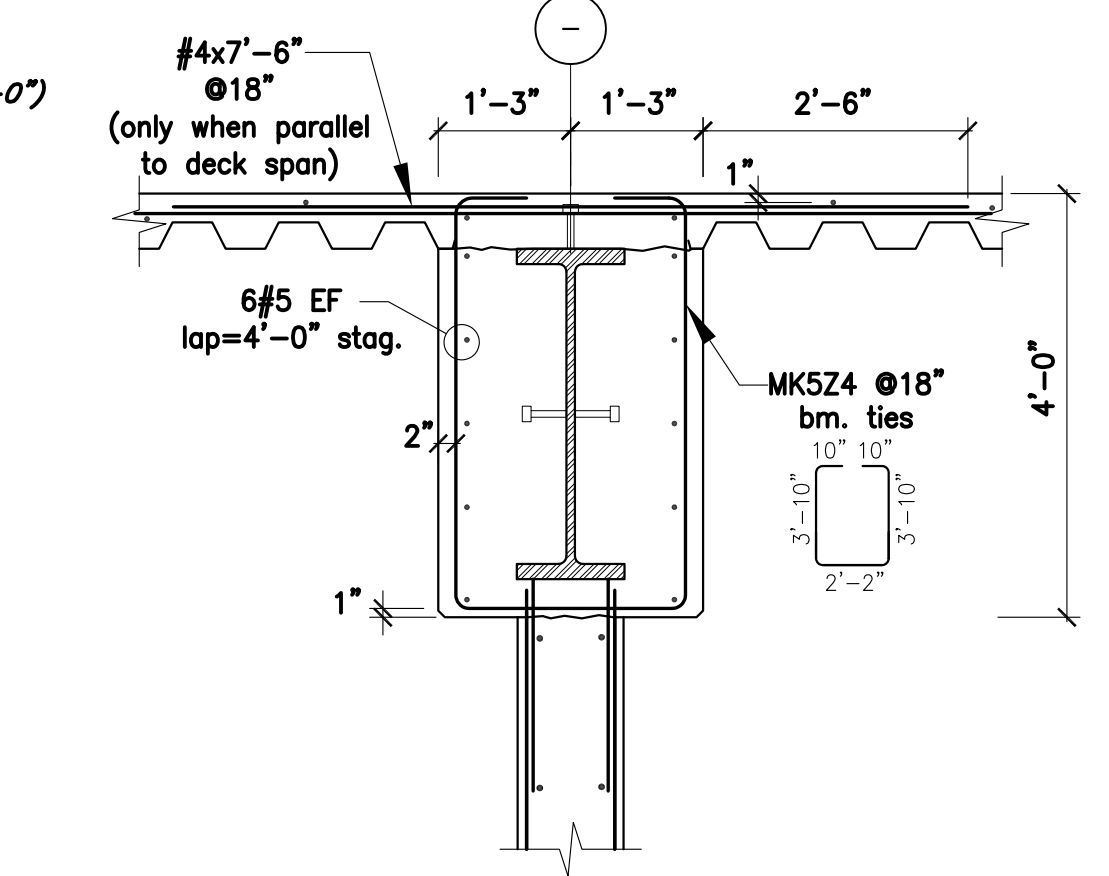
9D FLOOR SLAB SECTION
REF. DETAIL A1A/S4



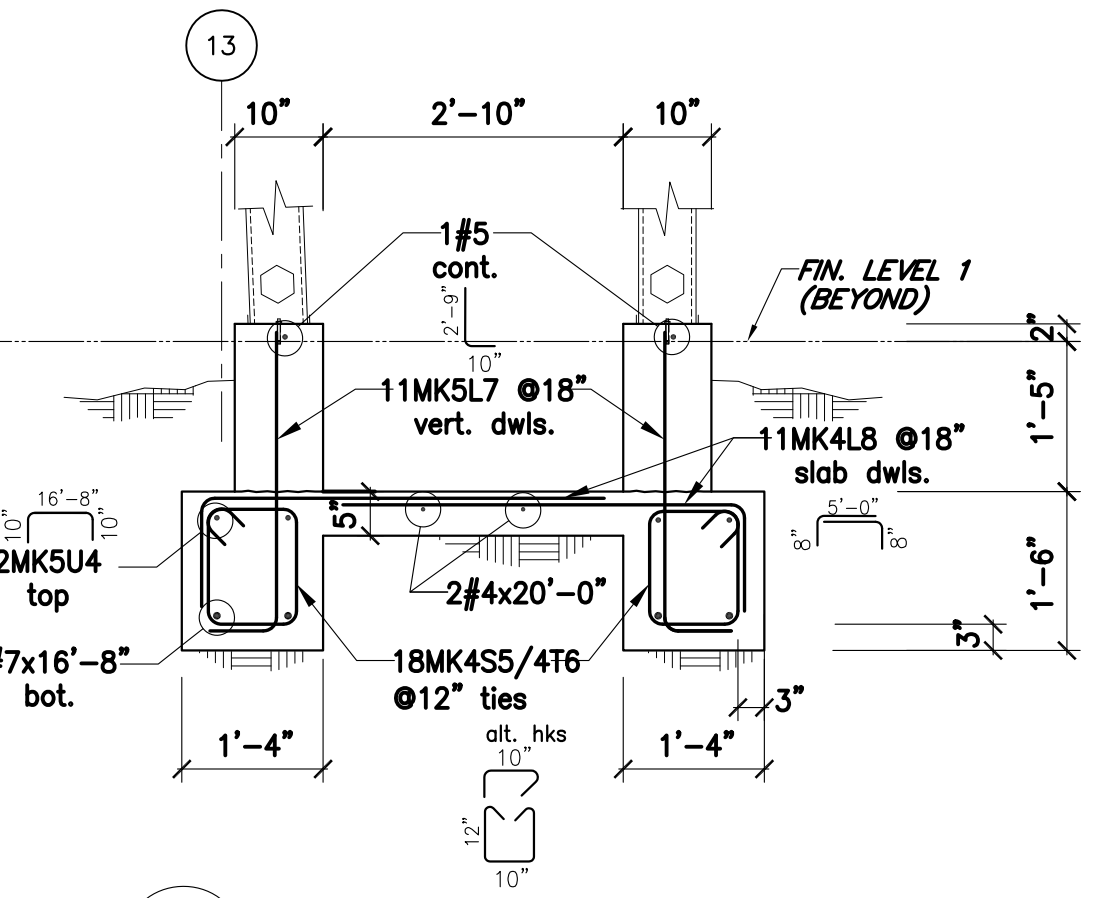
5 CONCRETE PEDESTAL DETAIL
REF. DETAIL B1/S5.4



10 SECTION
REF. DETAIL D2/S5.8



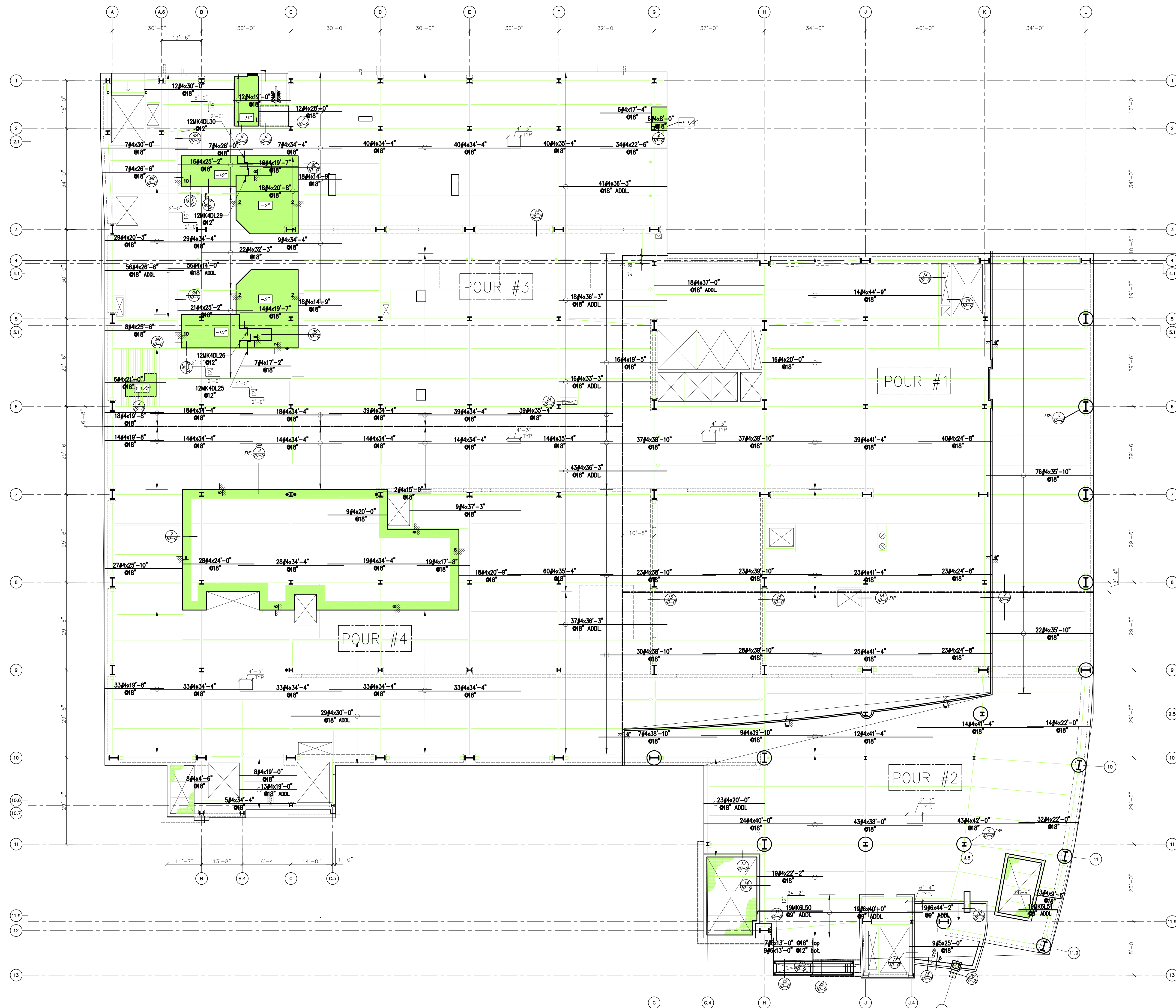
15 WALL SECTION AT 1ST LEVEL
REF. DETAIL A4/S5.1



22 GRADE BEAM SECTION
REF. DETAIL A1/S5.8

DRAWING FOR		FIRST FLOOR METAL DECK DETAILS	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
DATE		11/23/09	
BY		ARLENE	
JOB NUMBER		5963	
DRAWING		1D-0	

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L.A. 245, LLC #2681 • RR 25586
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DRAWING FOR
FIRST FLOOR METAL DECK REINFORCING -- E-W DIRECTION

JOB NAME

CHOC HOSPITAL TOWER II

CONTRACTOR
MC CARTHY



L.A. FAB. LIC. #2861 • RR 25566

L.A. FAB. LIC. #2861 • RR 25566

REBAR ENGINEERING, INC.

10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

DATE	DATE
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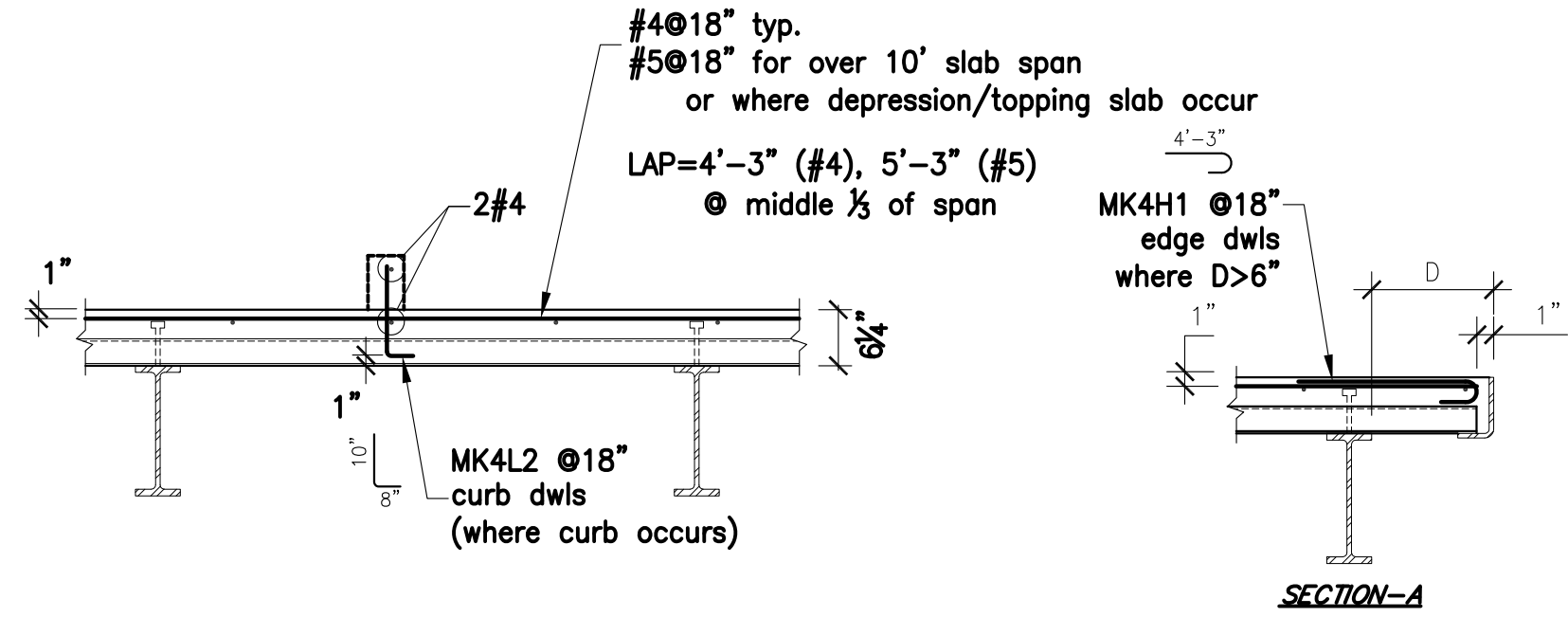
REV.	DATE
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NAME	ARLENE	DATE	11/23/09
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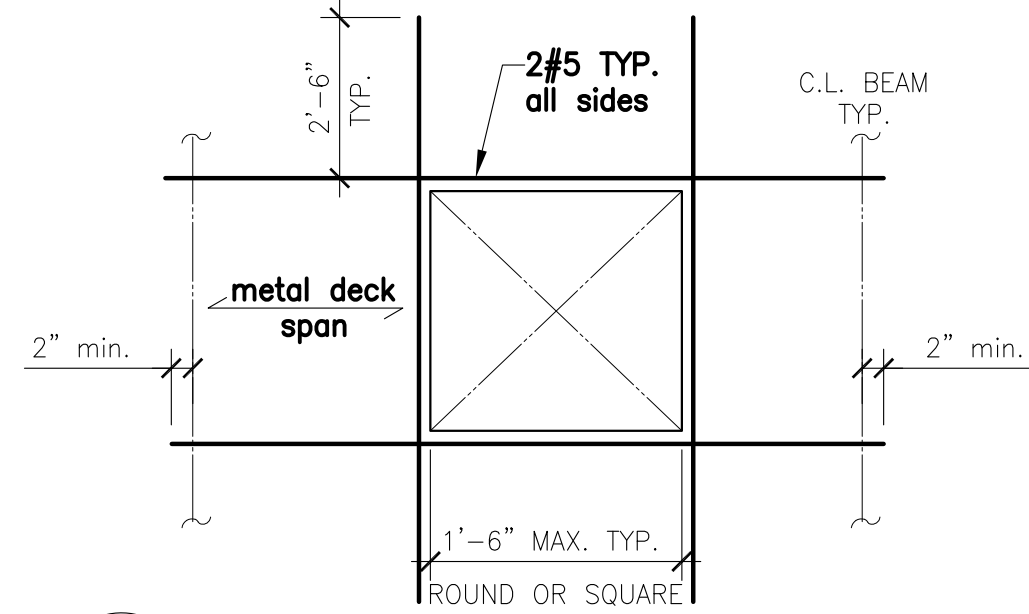
5963

DRAWING

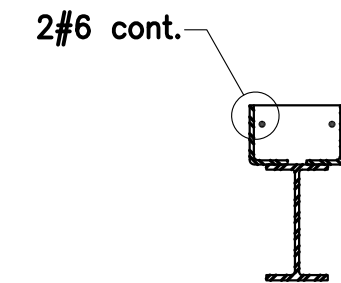
1D-1



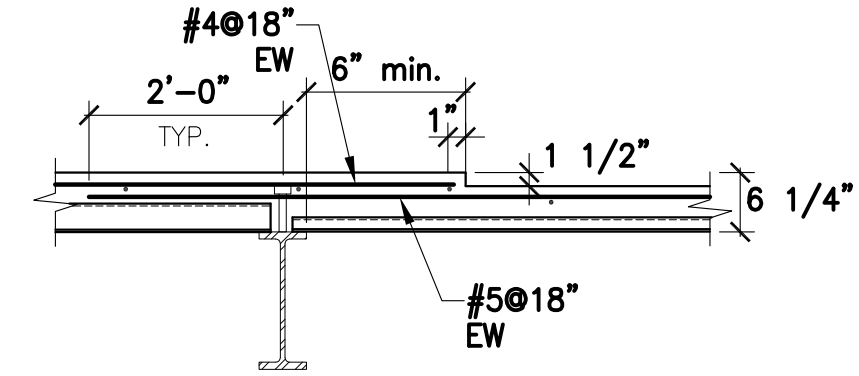
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



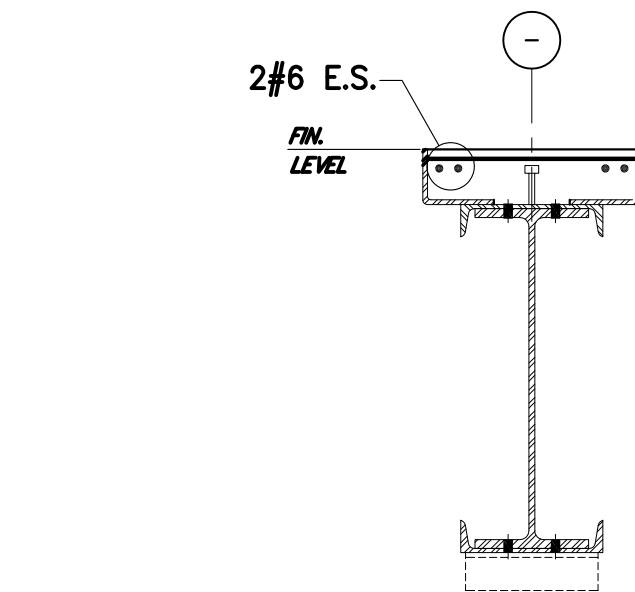
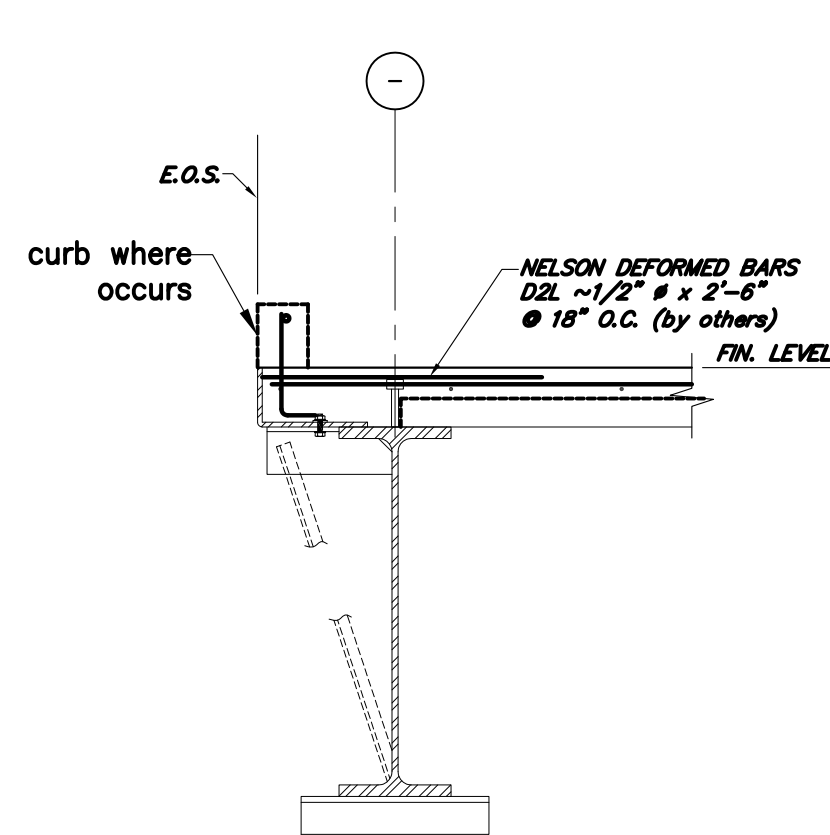
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



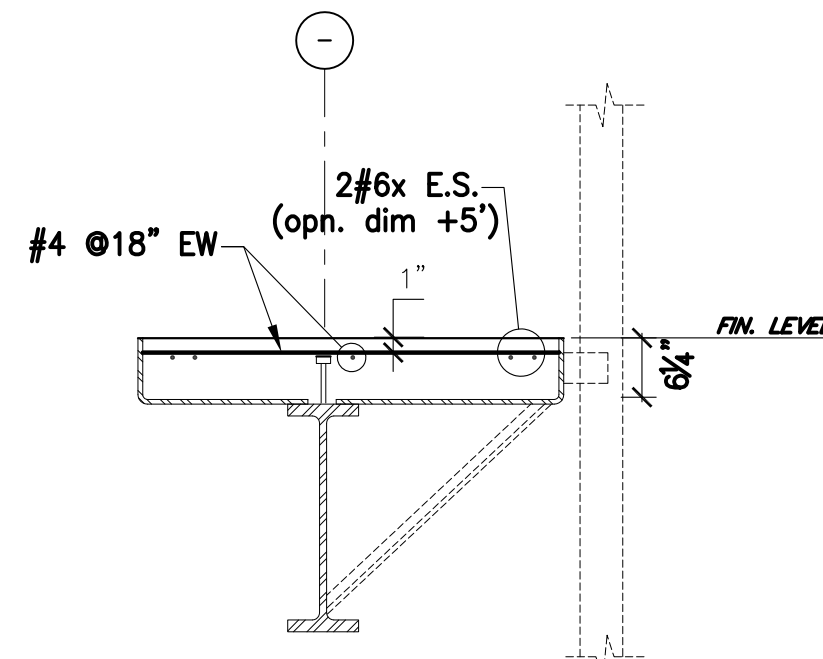
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



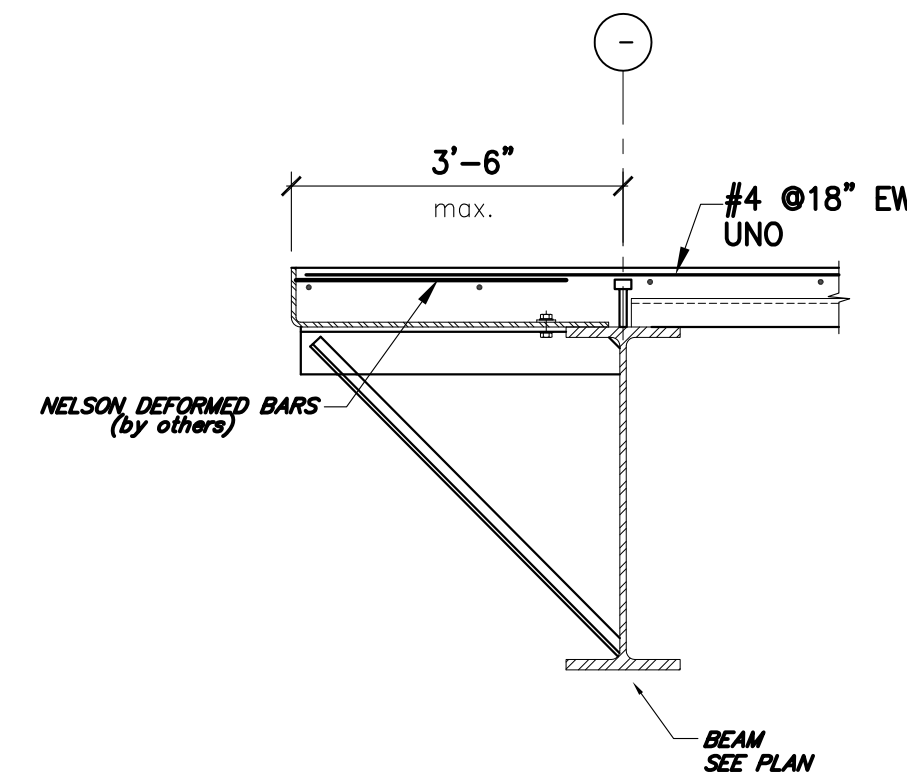
4 TYPICAL 1 1/2" DEPRESSION DETAIL
REF. DETAIL D5 & D4/S1.2



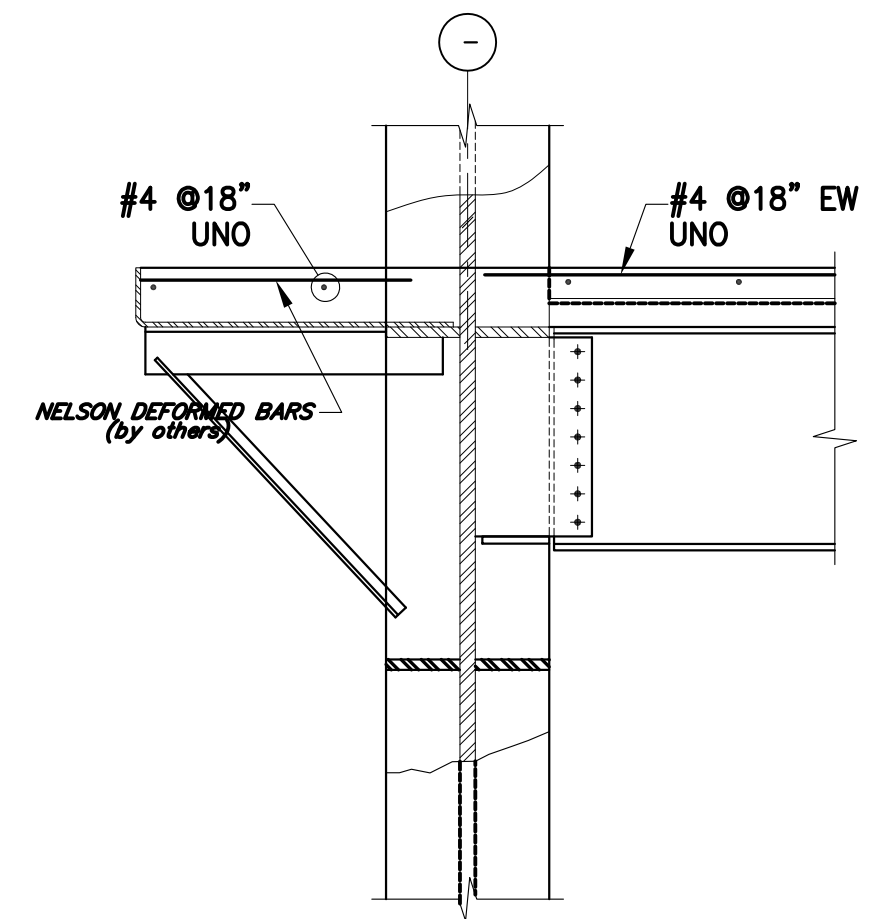
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



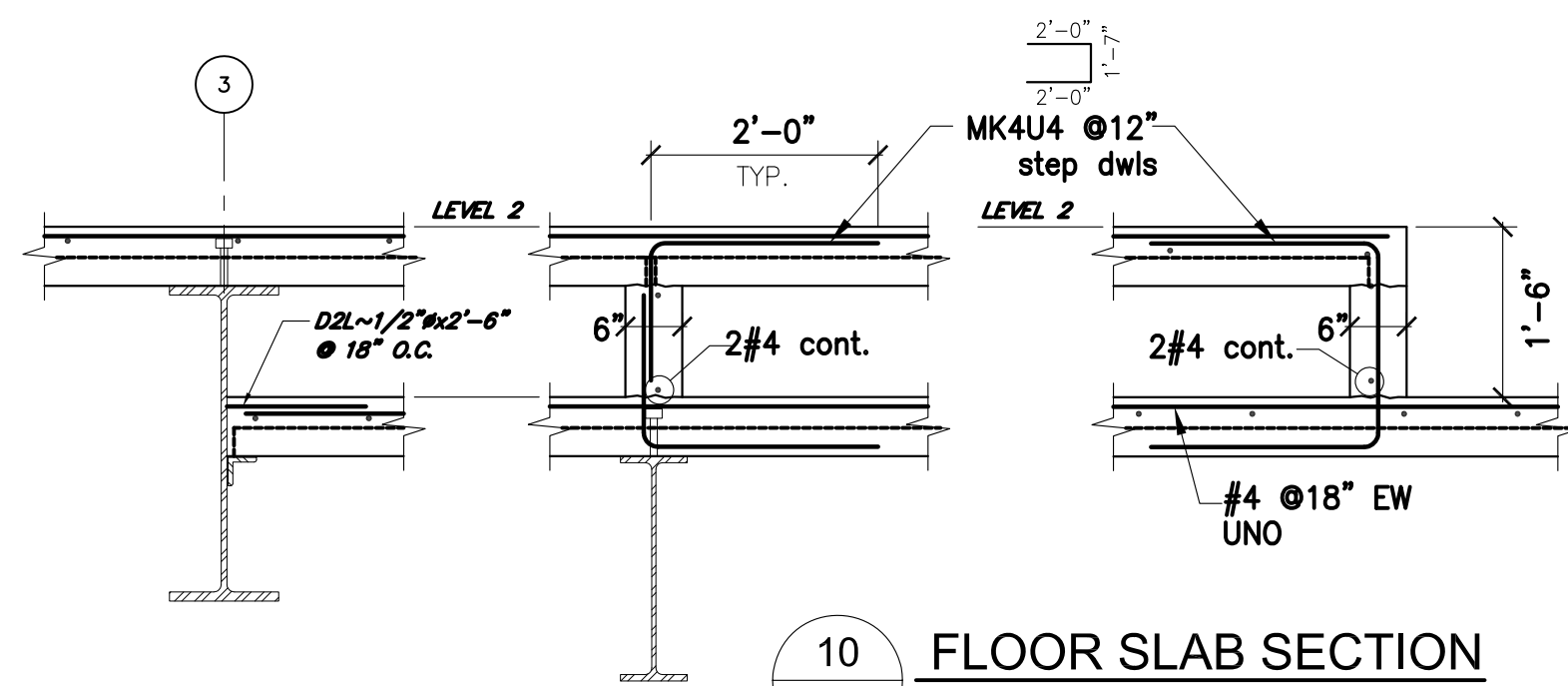
7 TYP. EXTERIOR EDGE FORM AT OPNG. DETAIL
(Ref.: A5/A5A/S1.3)



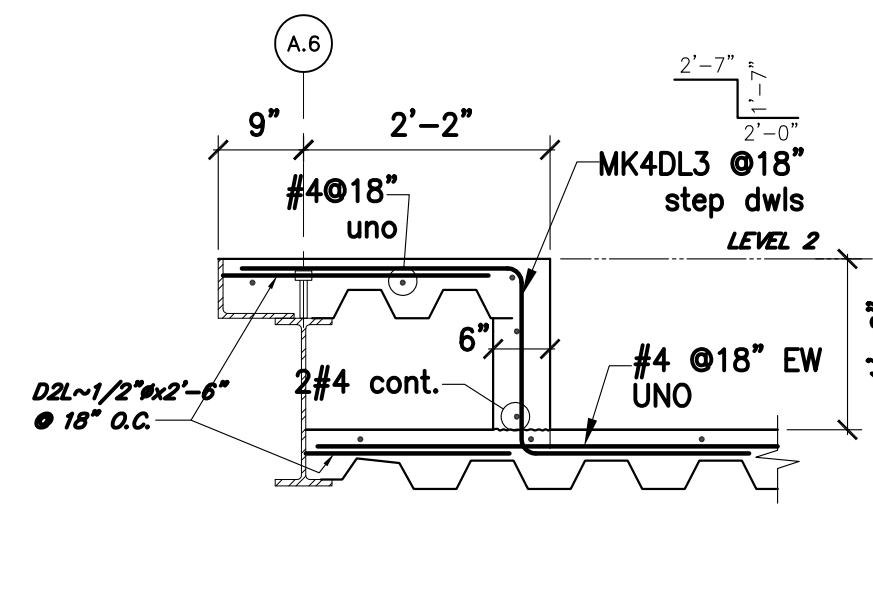
8 EDGE OF SLAB SECTION AT GIRDER
(Ref.: D5/S4)



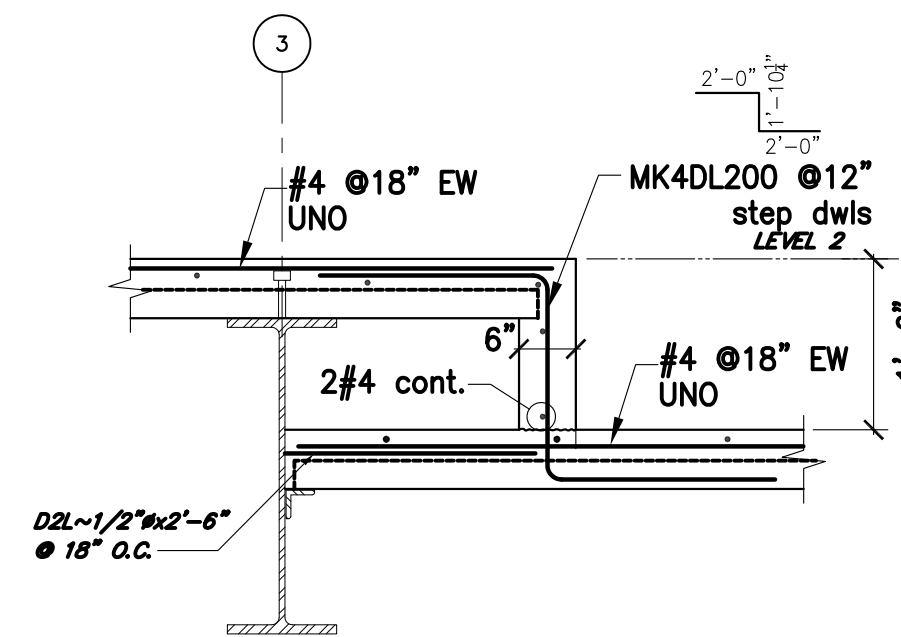
9 EDGE OF SLAB SECTION AT COLUMN
(Ref.: D4/S4)



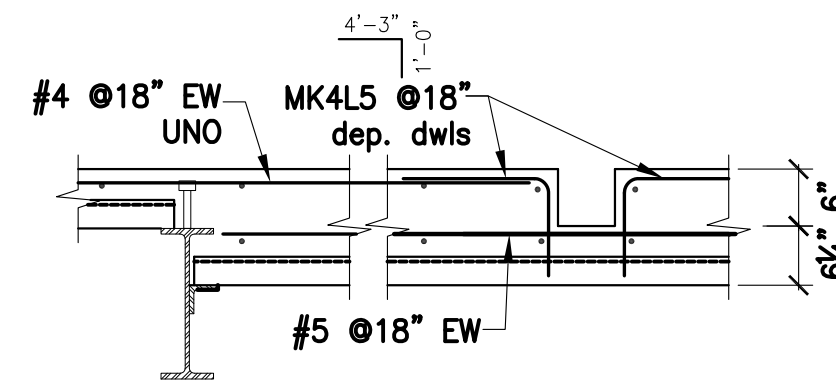
10 FLOOR SLAB SECTION
REF. DETAIL D1/S6.10



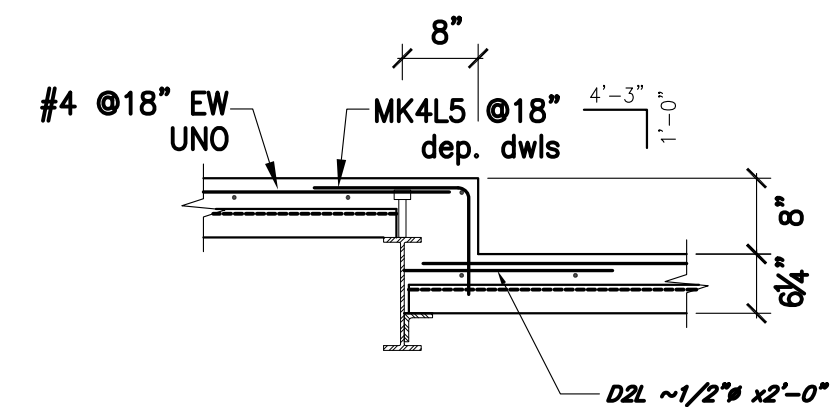
11 FLOOR SLAB SECTION
REF. DETAIL B2/S6.10



12 FLOOR SLAB SECTION
REF. DETAIL B1/S6.10



13 FLOOR SLAB SECTION
REF. DETAIL D2/S4



14 FLOOR SLAB SECTION & BEAM DETAIL
REF. DETAIL D1/D1A/D1B/S4

DRAWING FOR LEVEL 2 METAL DECK DETAILS

JOB NAME CHOC HOSPITAL TOWER II

CONTRACTOR MC CARTHY



REBAR ENGINEERING, Inc.
L.A. REG. LIC. #2681 • RR 25566
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DATE

Rev.

1

2

BY

ARLENE

DATE

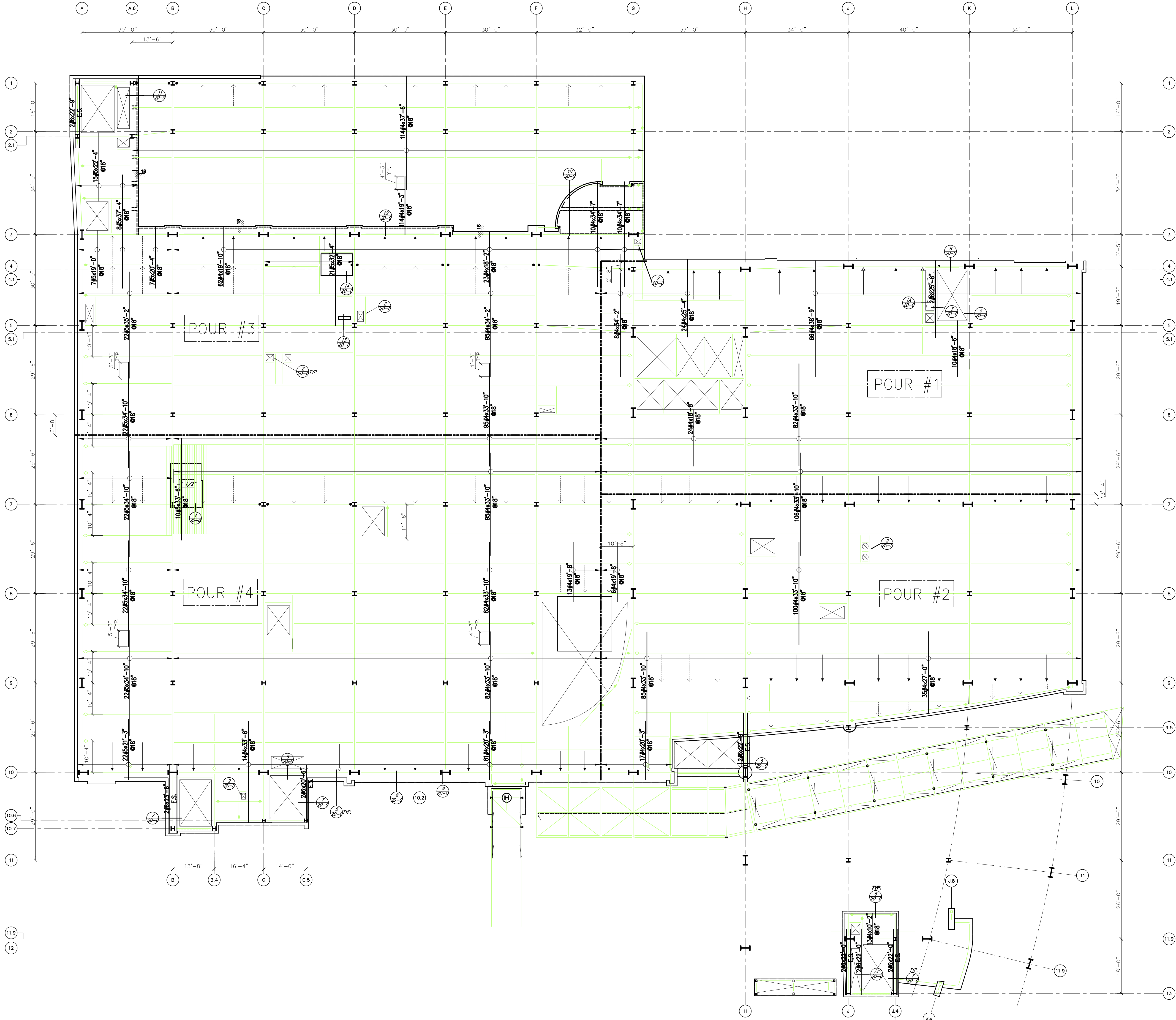
12/21/09

JOB NUMBER

5963

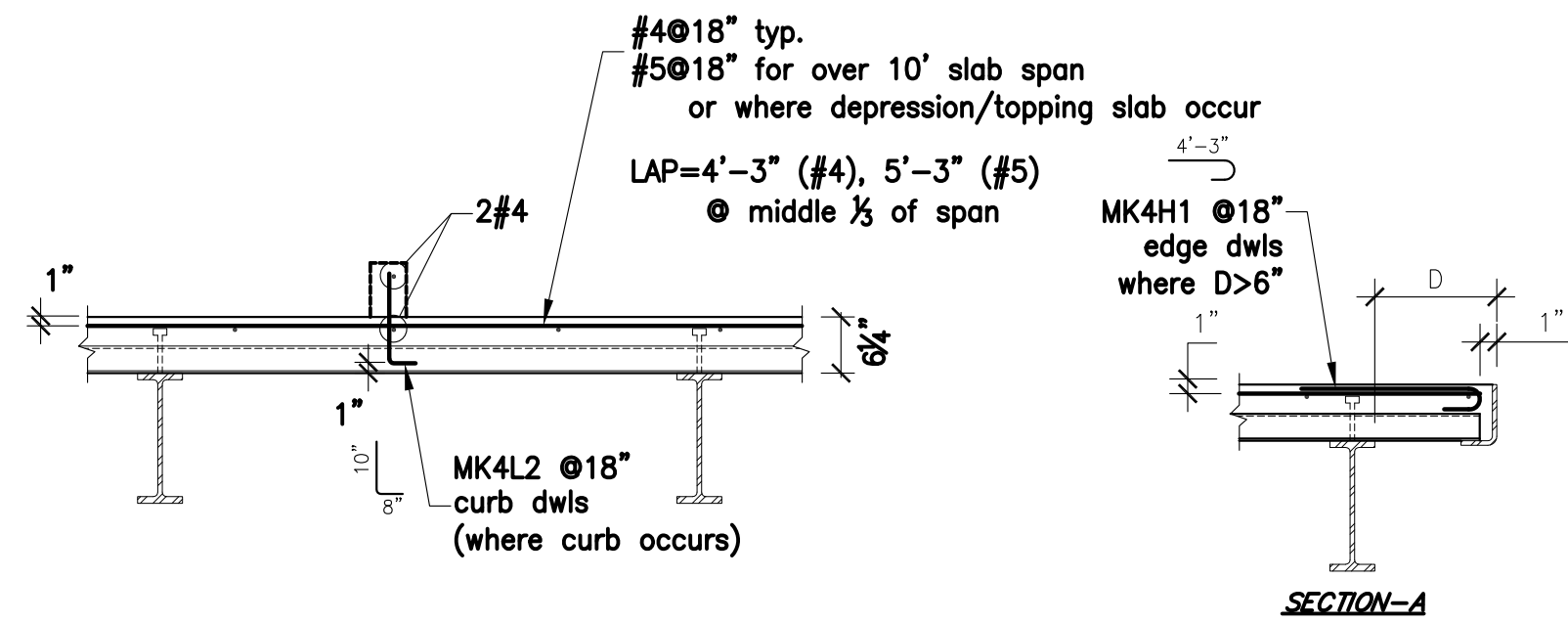
DRAWING

2D-0

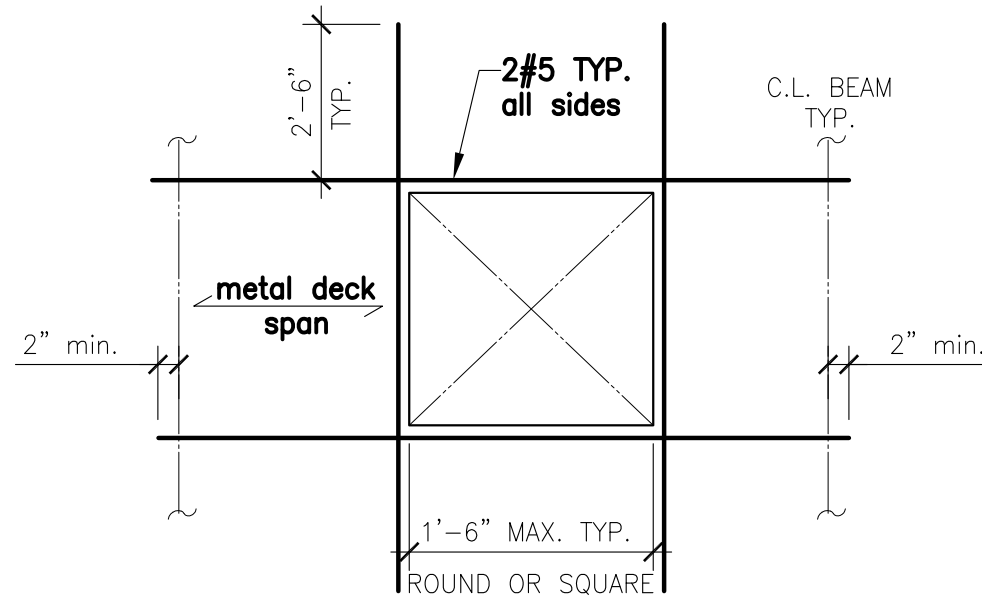


DRAWING FOR LEVEL 2 METAL DECK REINFORCING -- N-S DIRECTION		JOB NAME CHOC HOSPITAL TOWER II		CONTRACTOR MC CARTHY	
REV.		DATE		DATE	
1				12/21/09	
2					
BY ARLENE		DATE		DATE	
5963		DATE		DATE	
DRAWING 2D-2		DATE		DATE	

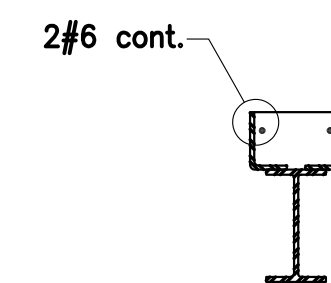
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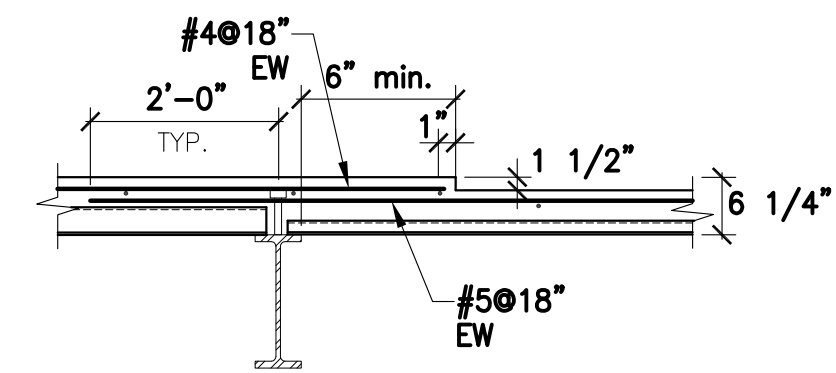
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



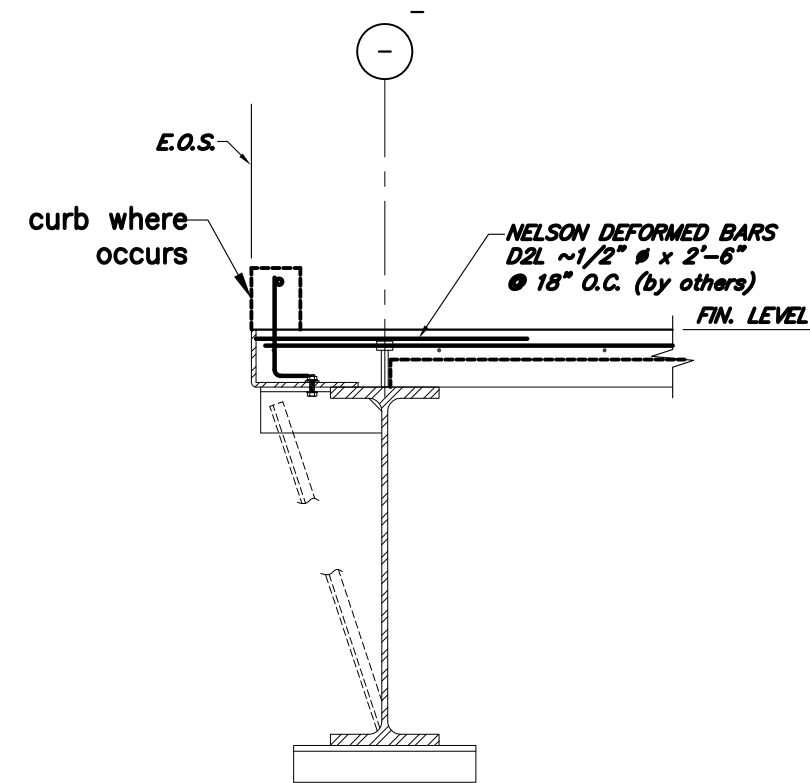
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



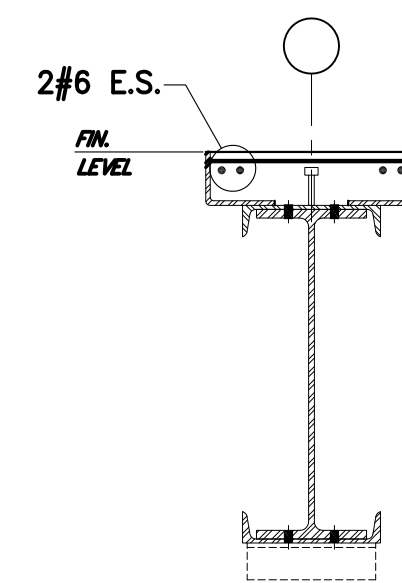
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



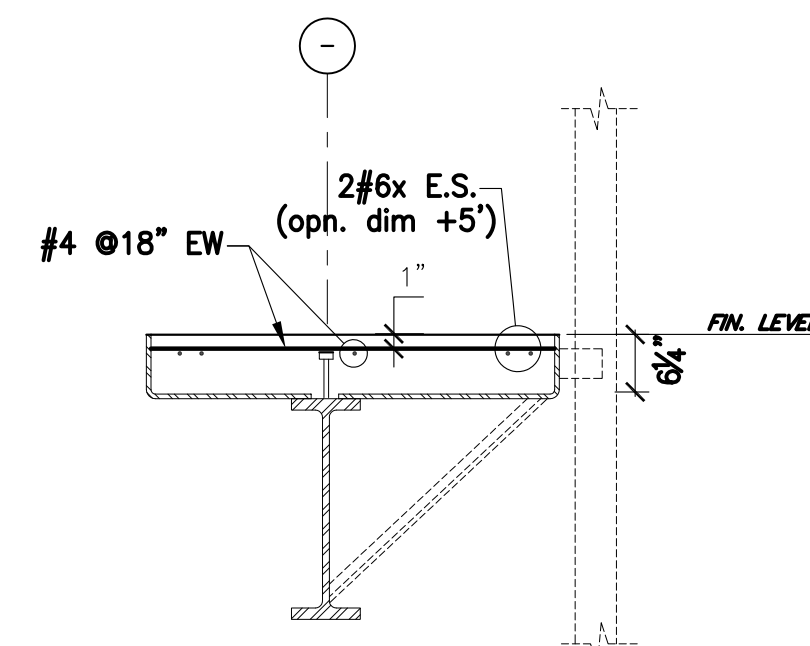
4 TYPICAL 1 1/2" DEPRESSION DETAIL
REF. DETAIL D5 & D4/S1.2



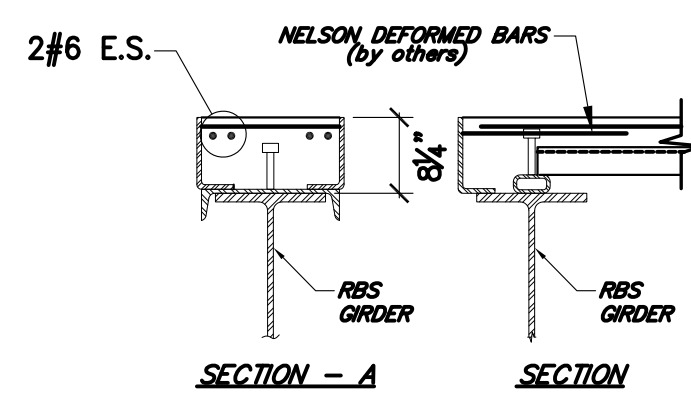
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



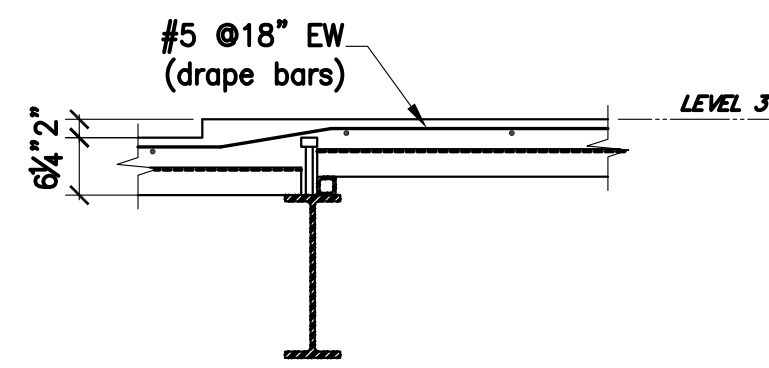
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



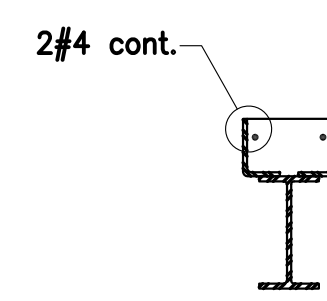
7 TYP. EXTERIOR EDGE FORM AT OPNG. DETAIL
(Ref.: A5/A5A/S1.3)



8 RBS DETAIL AT DROPPED GIRDER
(Ref.: D1/D1A/S6.5)



9 SLAB DEPRESSION SECTION
(Ref.: B1/S1.2)



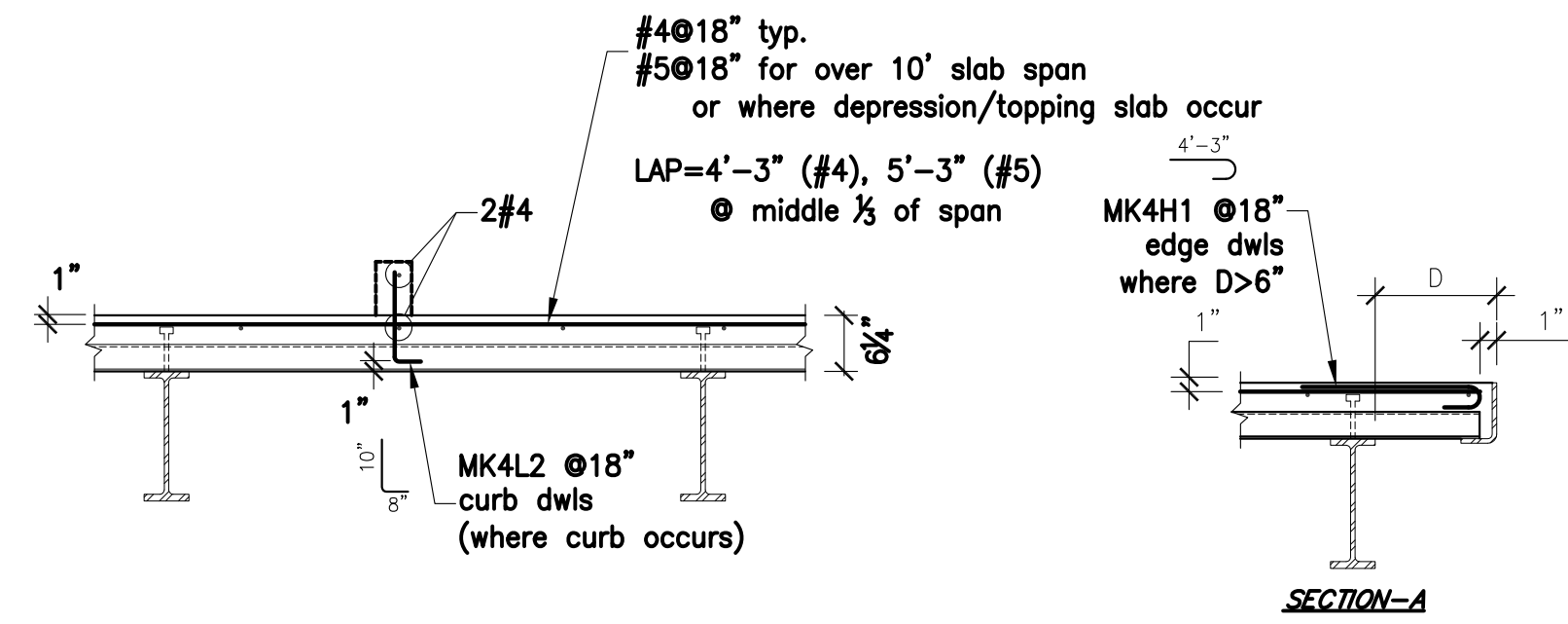
10 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17

DRAWING FOR	LEVEL 3 METAL DECK DETAILS
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY

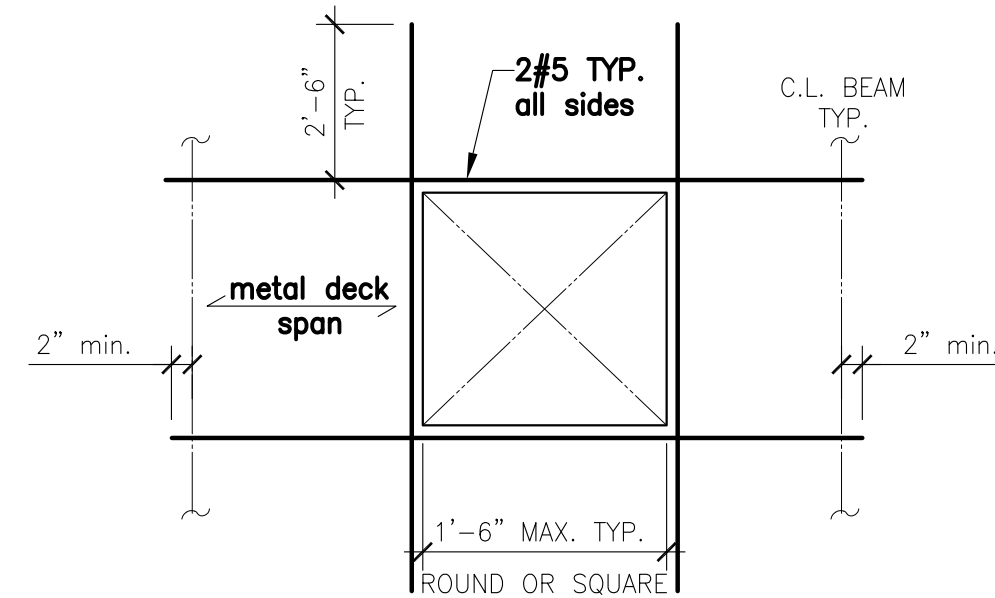
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DATE		DATE	12/21/09
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	2		
JOB NUMBER	5963		
DRAWING	3D-0		

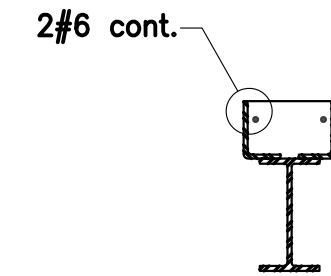




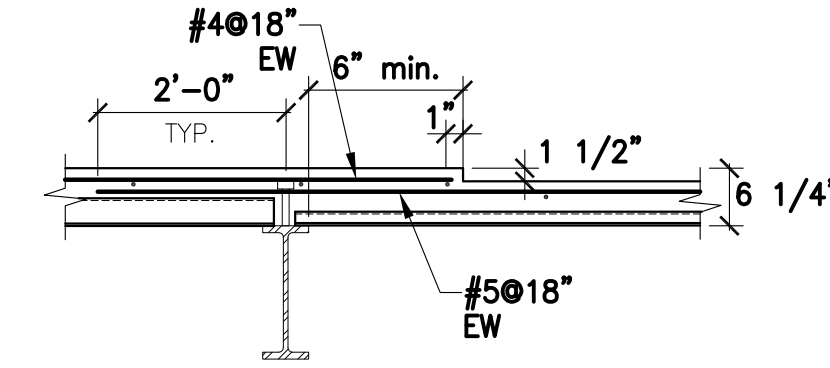
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REF. DETAIL D4/S1.1



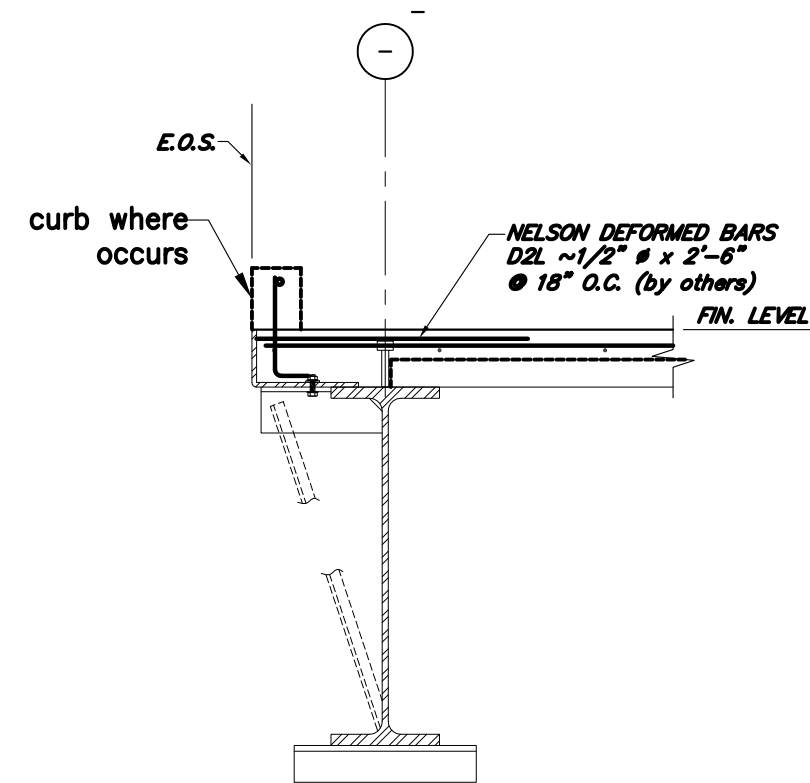
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



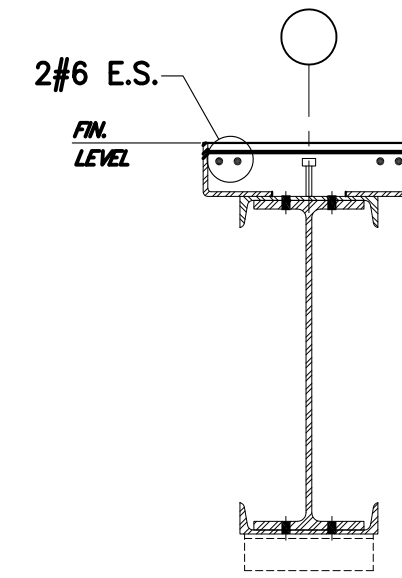
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



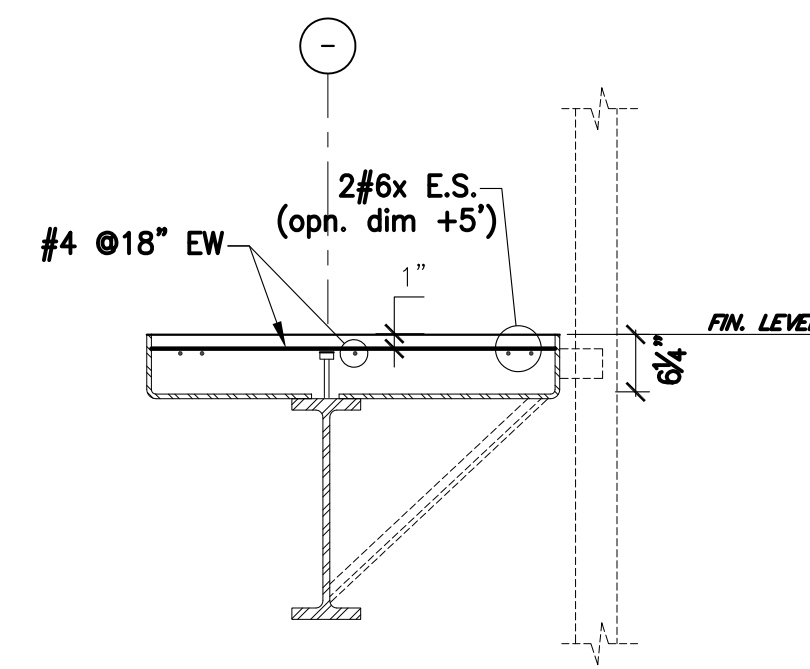
4 TYPICAL 1 1/2" DEPRESSION DETAIL
REF. DETAIL D5 & D4/S1.2



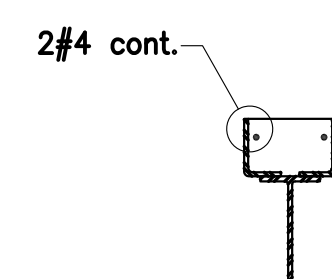
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



7 TYP. EXTERIOR EDGE FORM AT OPNG. DETAIL
(Ref.: A5/A5A/S1.3)



8 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17

DRAWING FOR LEVEL 4 METAL DECK DETAILS

JOB NAME CHOC HOSPITAL TOWER II

CONTRACTOR MC CARTHY

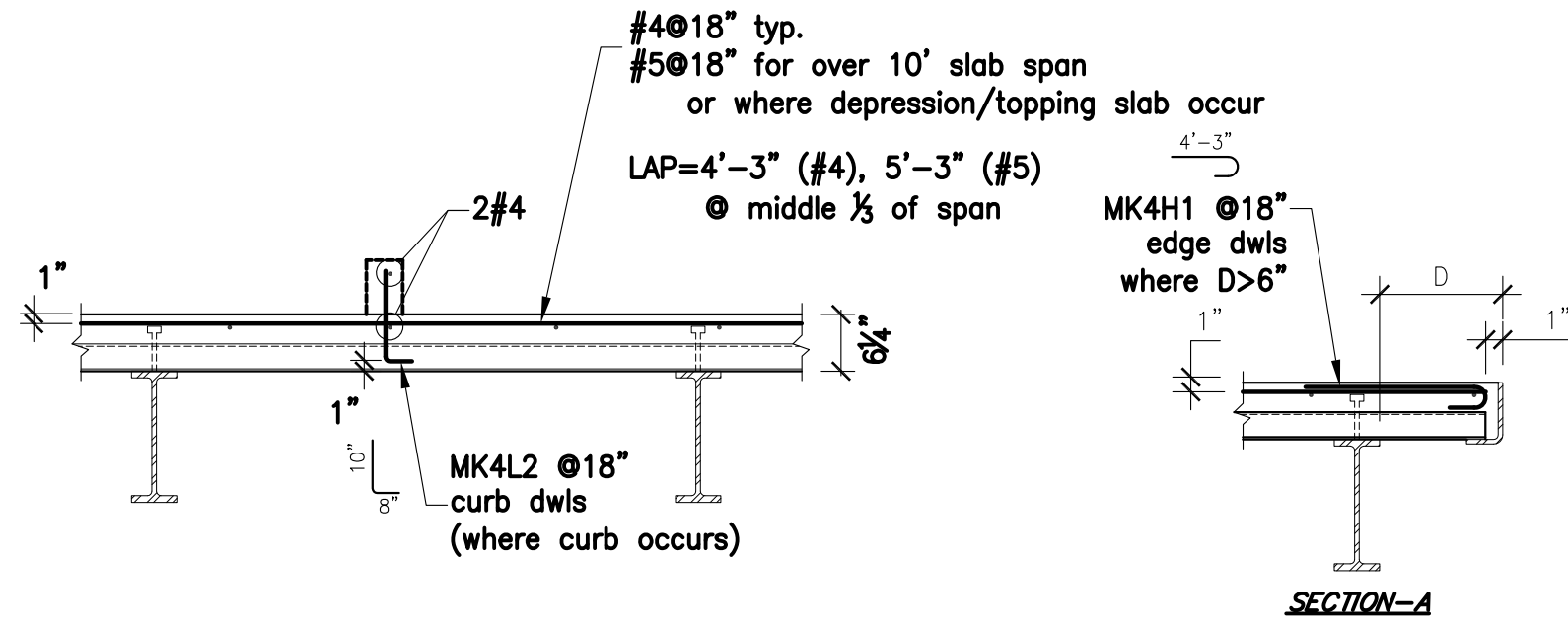
REBAR ENGINEERING, Inc.
L.A. E&S LIC. #2681 • RP 25566
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

Rev.	DATE	DATE	DATE	DATE	DATE
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2					
BY	ARLENE	DATE	12/21/09		

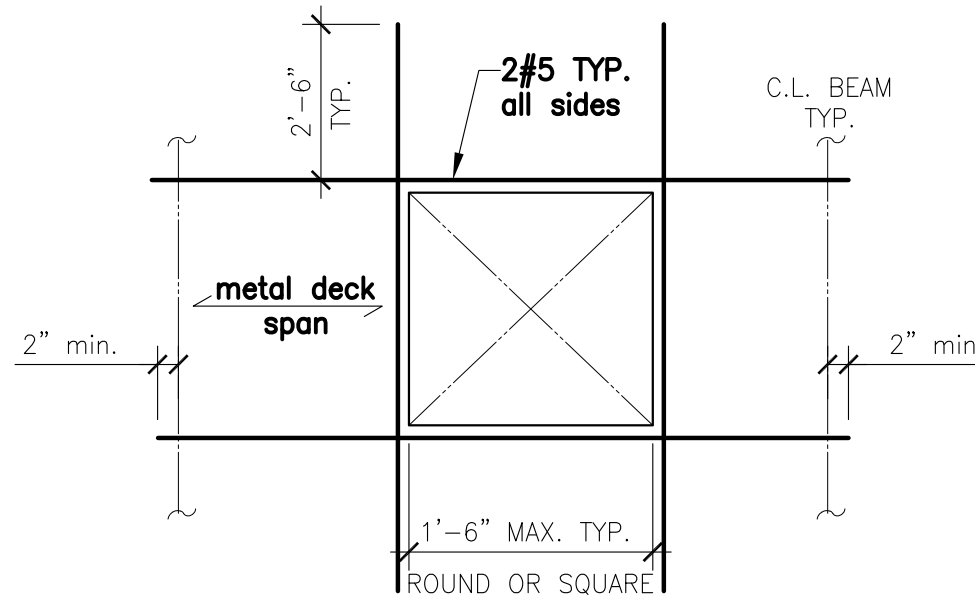
JOB NUMBER 5963

DRAWING 4D-0

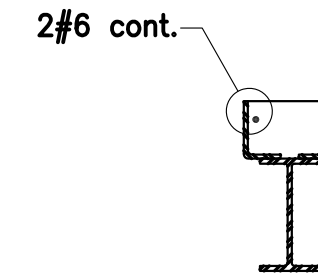




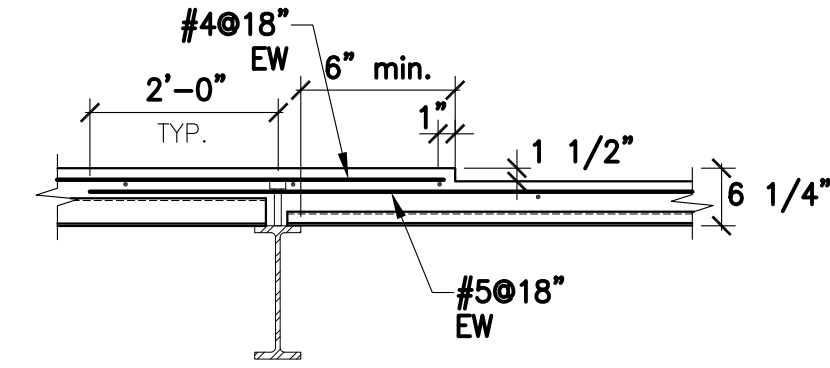
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



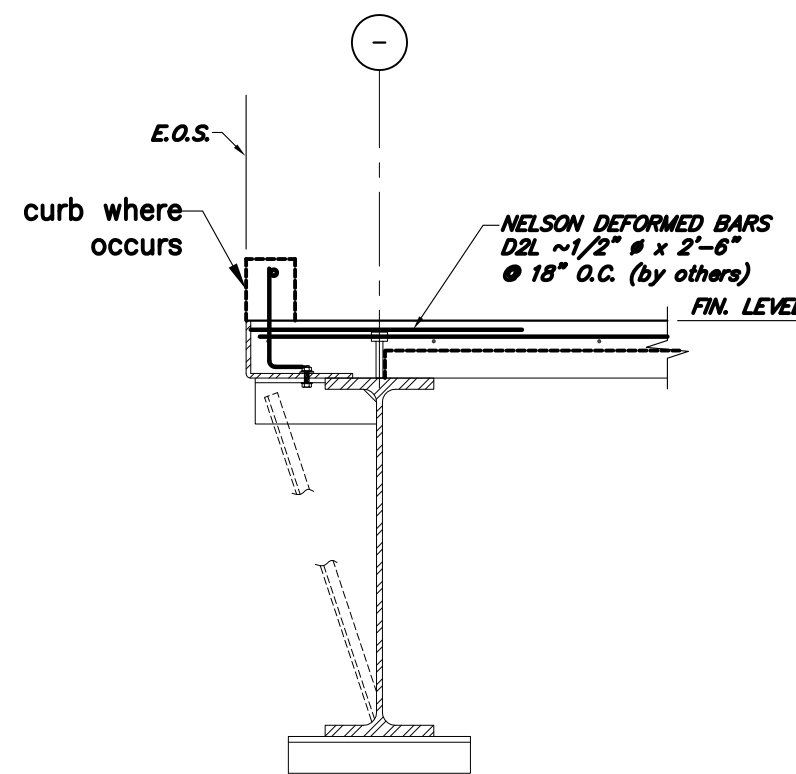
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



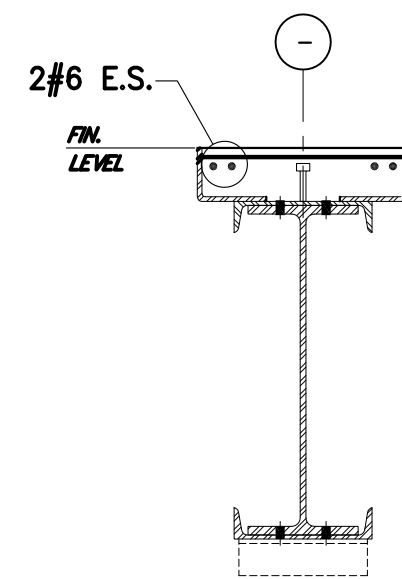
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



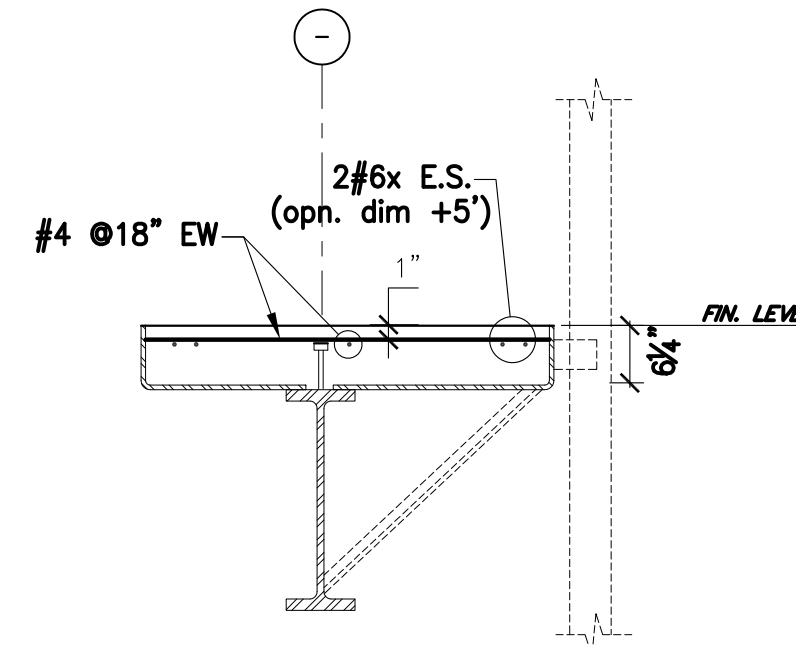
4 TYPICAL 1 1/2" DEPRESSION DETAIL
REF. DETAIL D5 & D4/S1.2



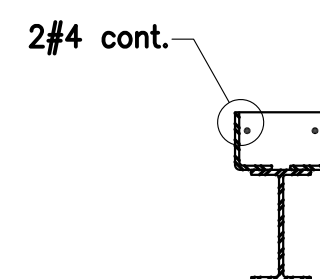
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



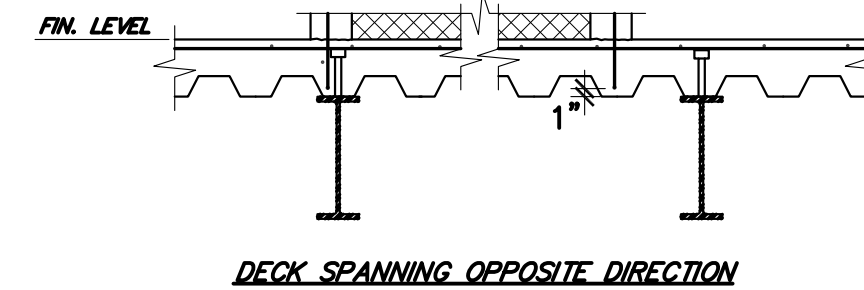
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



7 TYP. EXTERIOR EDGE FORM AT OPNG. DETAIL
(Ref.: A5/A5A/S1.3)



8 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17



9 TYPICAL CONCRETE PAD DETAIL
REF. DETAIL A1/S1.3

DRAWING FOR LEVEL 5 METAL DECK DETAILS

JOB NAME CHOC HOSPITAL TOWER II

CONTRACTOR MC CARTHY

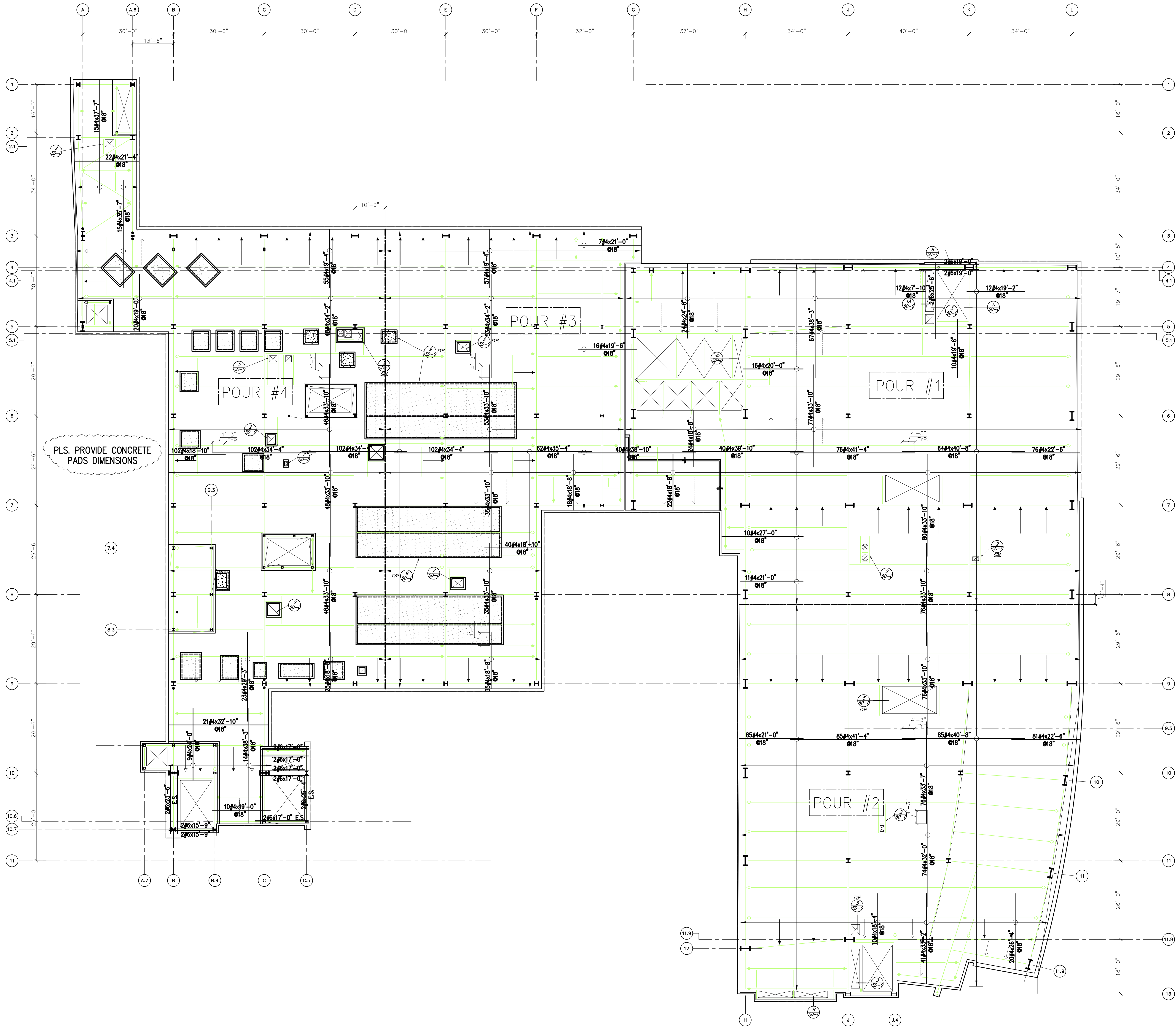
REBAR ENGINEERING, INC.
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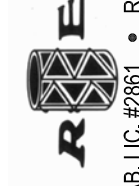
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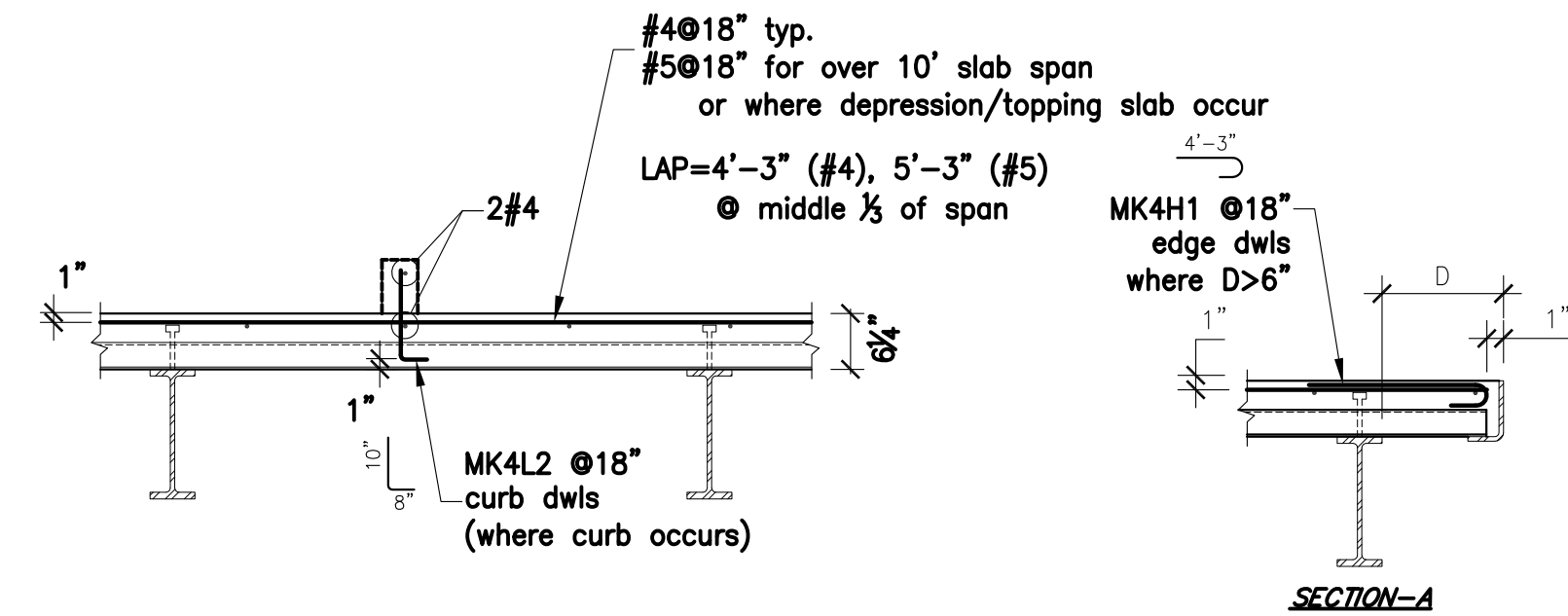
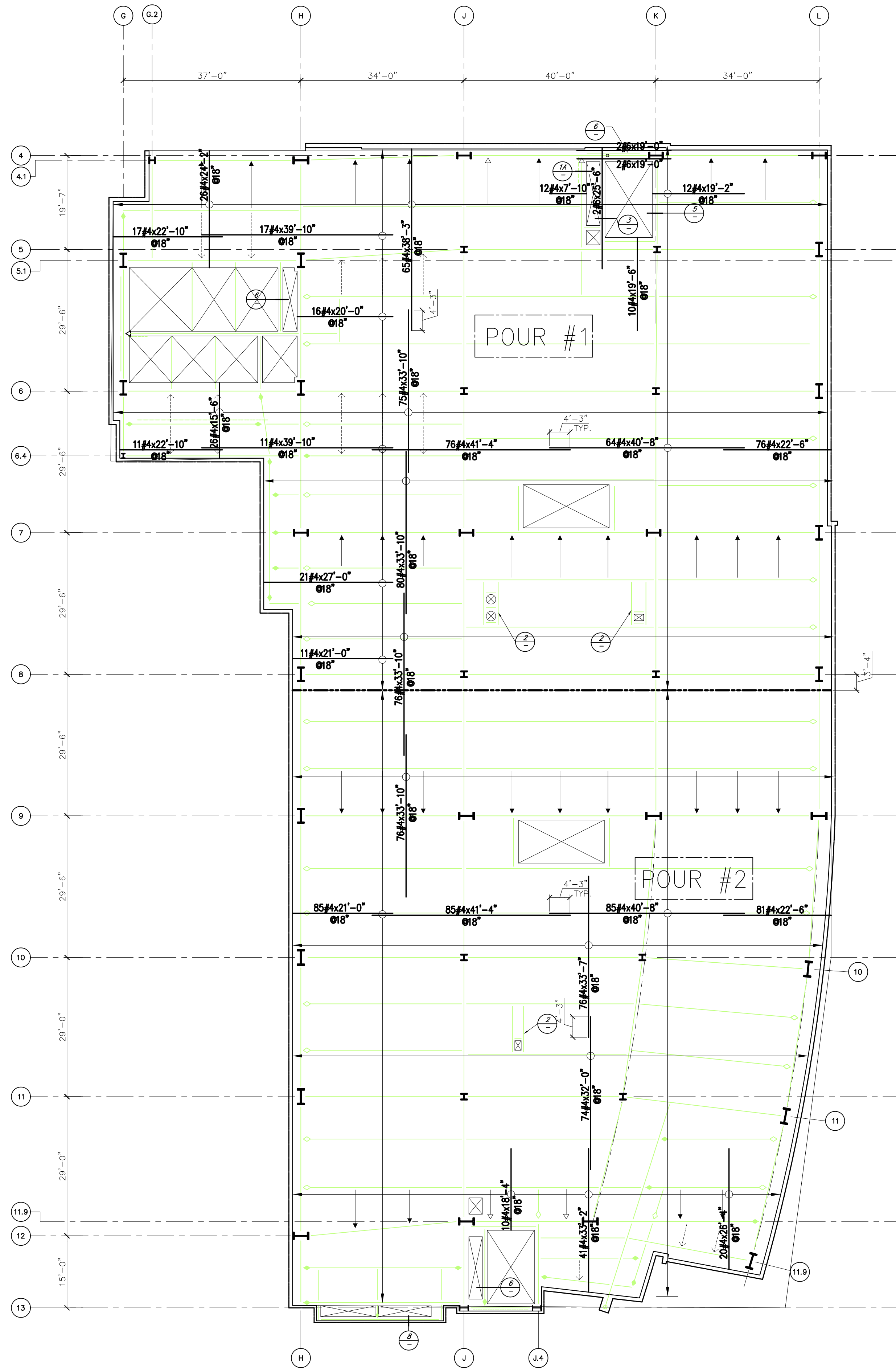
BY ARLENE

JOB NUMBER 5963

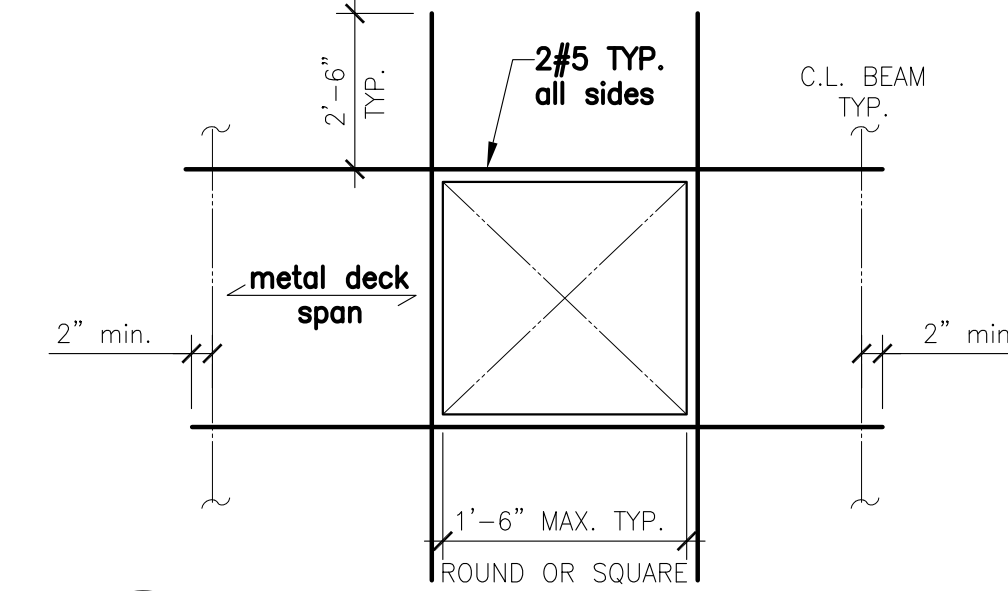
DRAWING 5D-0



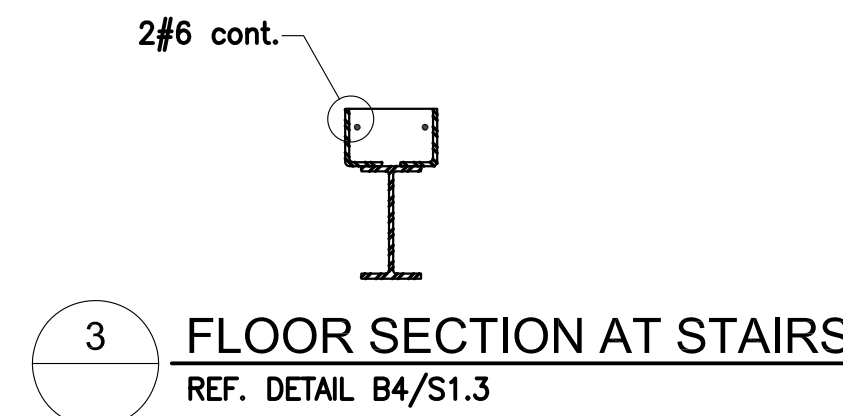
DRAWING FOR		LEVEL 5 METAL DECK REINFORCING	
JOB NAME		CHOC HOSPITAL TOWER II	
CONTRACTOR		MC CARTHY	
 L.A. E&S LIC. #2681 • RR 25566 REBAR ENGINEERING, INC. 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670			
DATE	12/21/09	BY	
Rev.	1	ARLENE	
Rev.	2		
JOB NUMBER		5963	
DRAWING		5D-1	



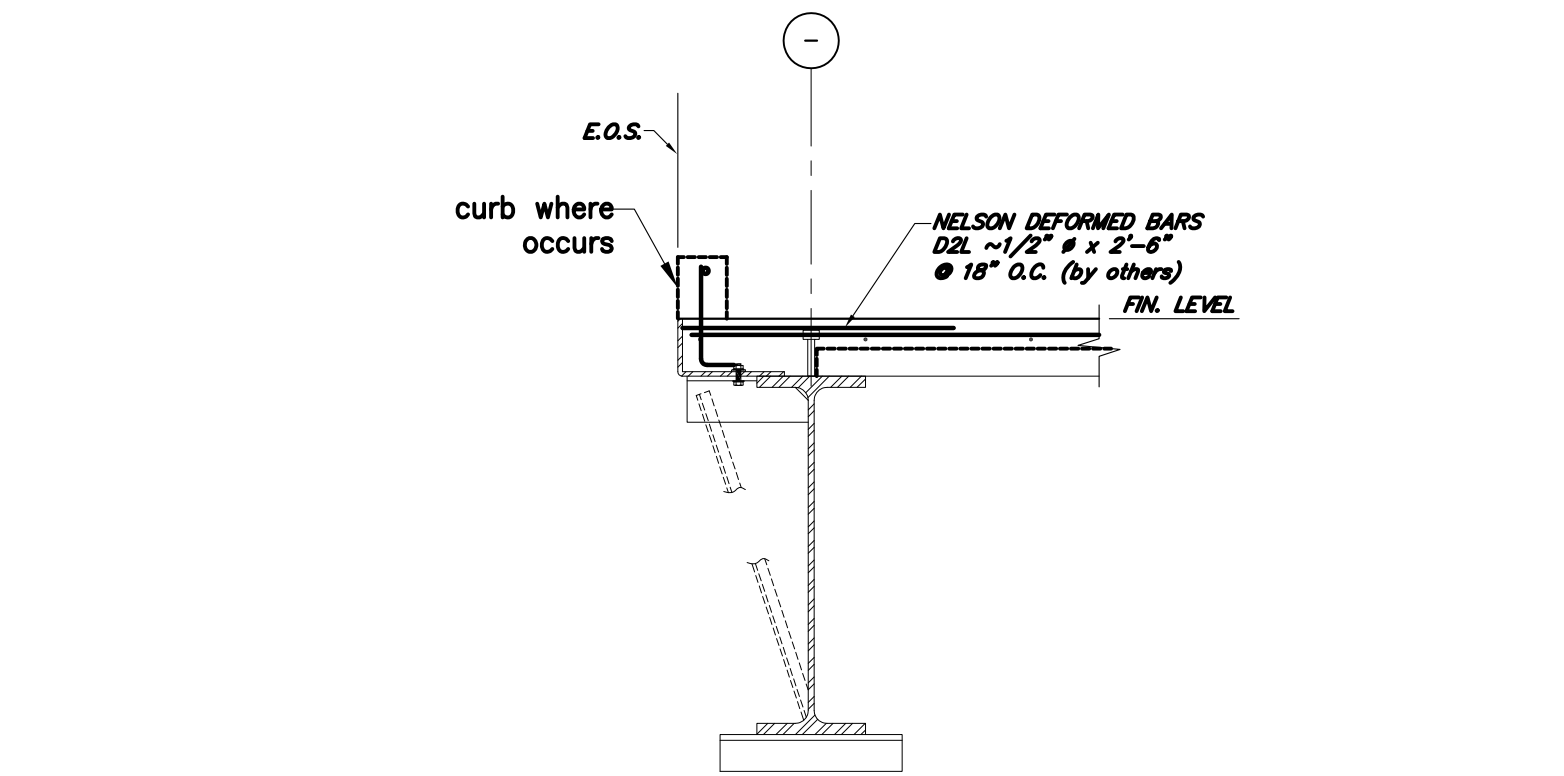
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



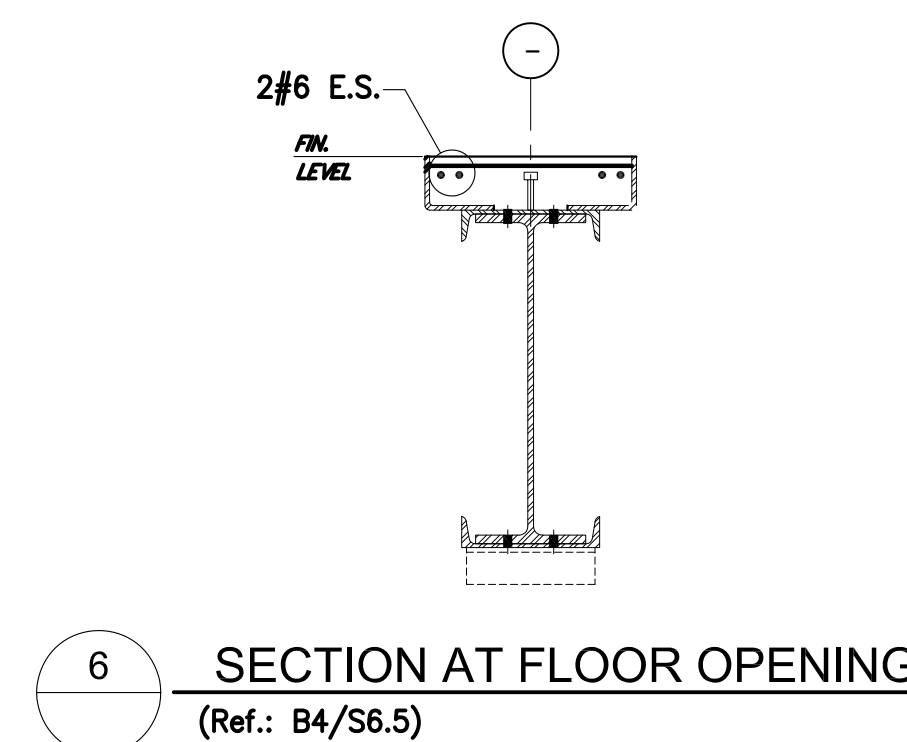
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



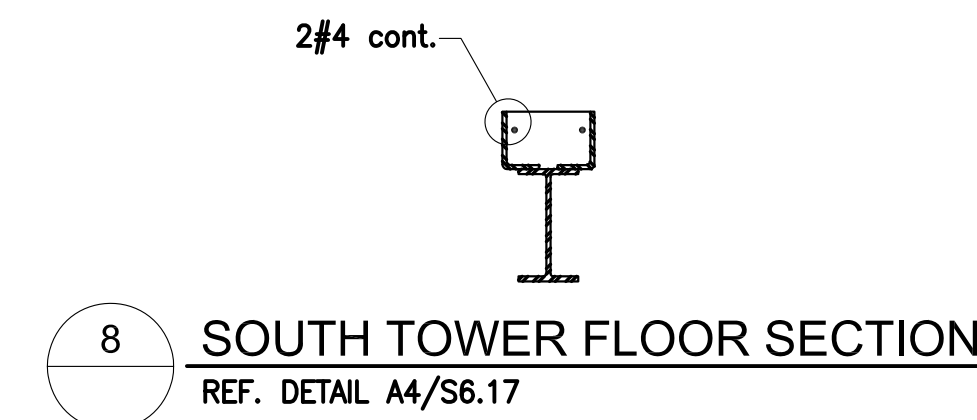
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



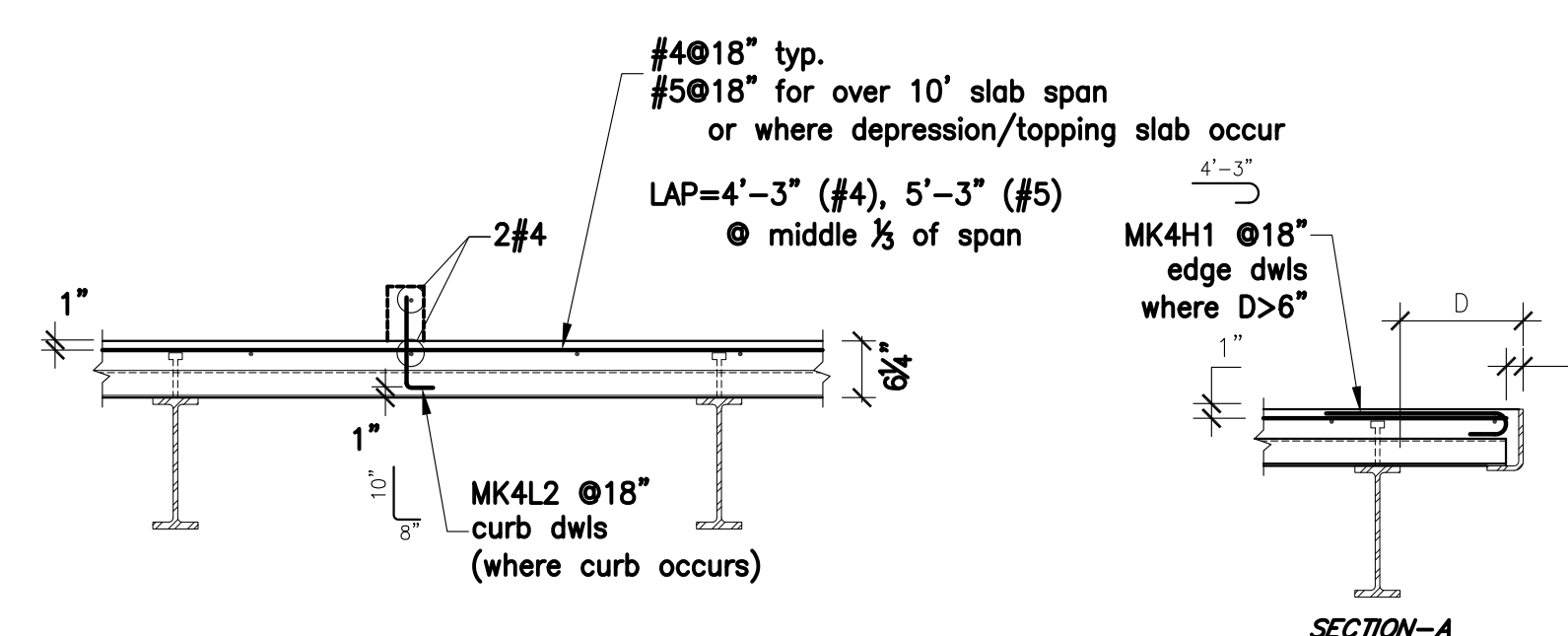
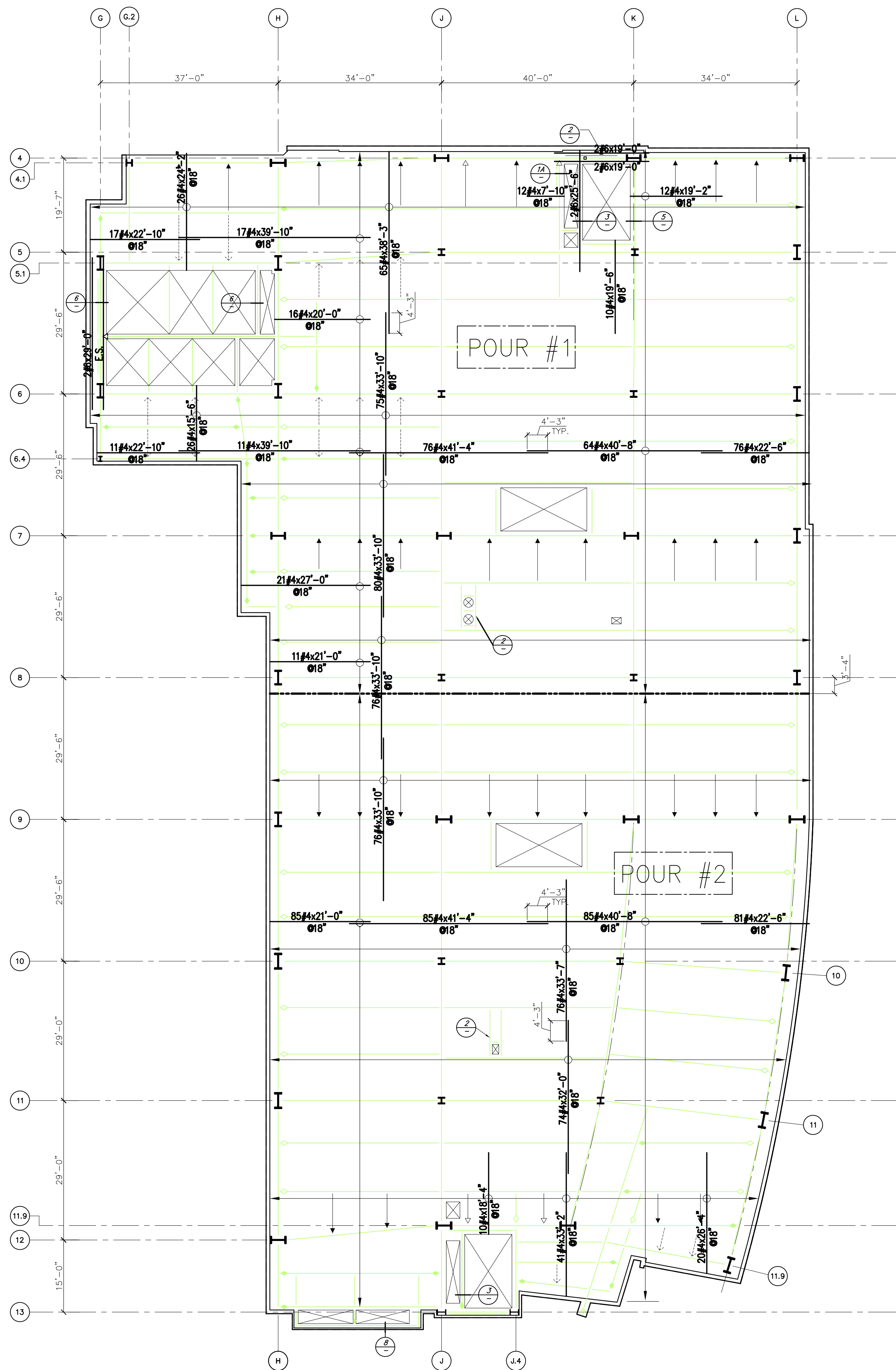
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



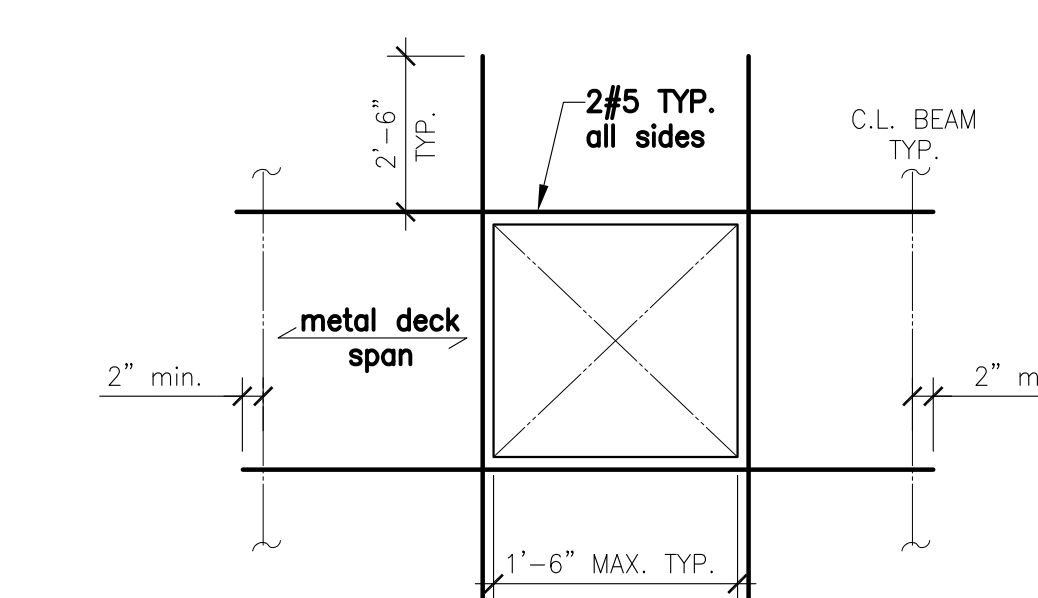
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



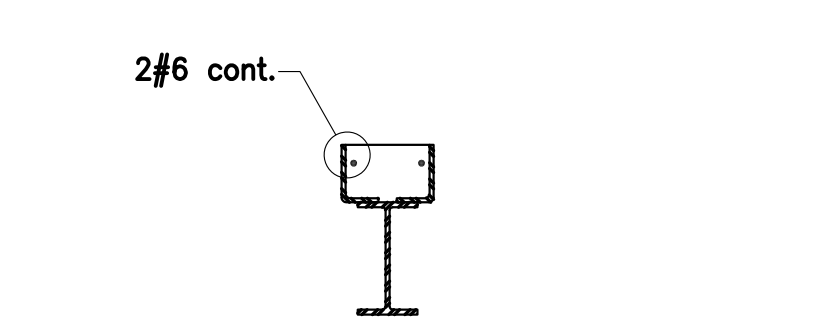
8 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17



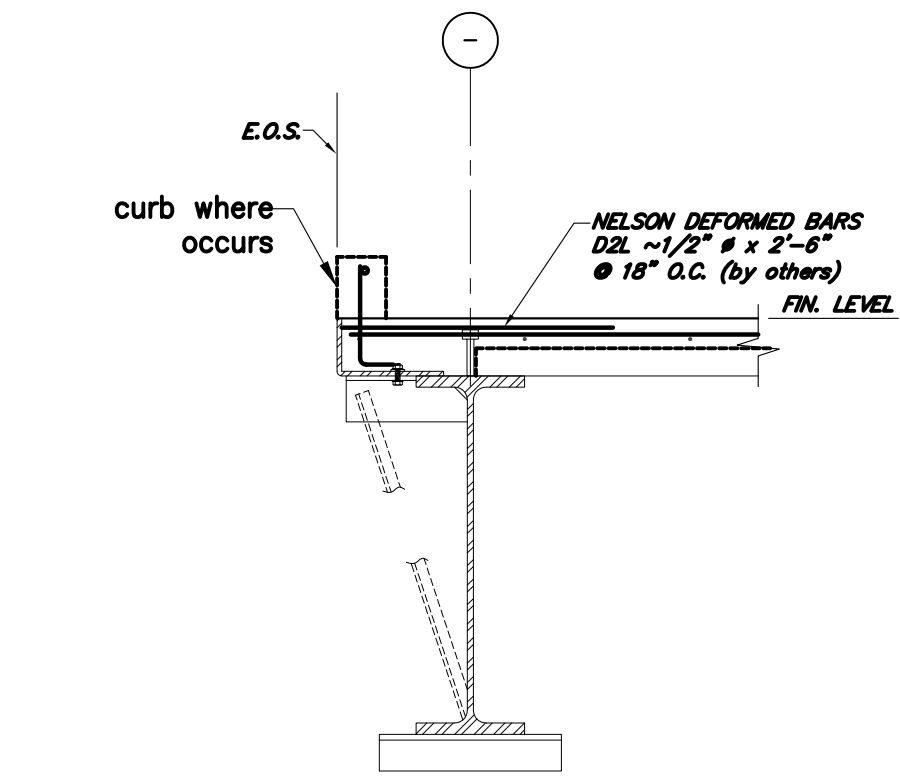
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



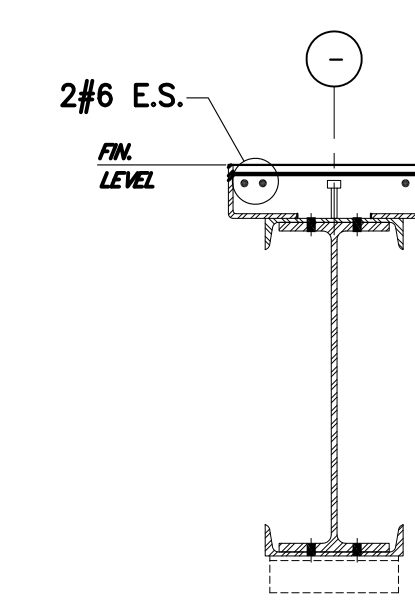
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



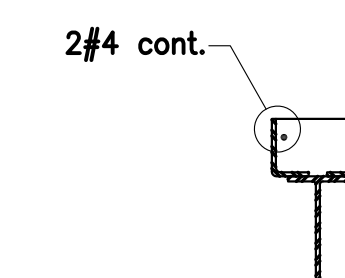
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



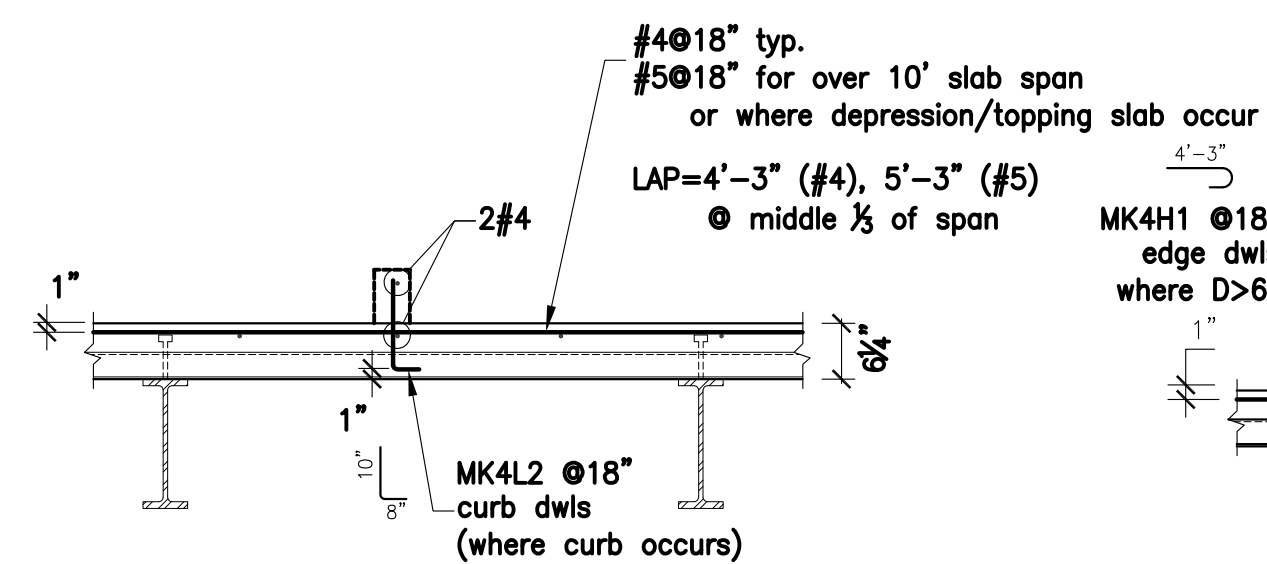
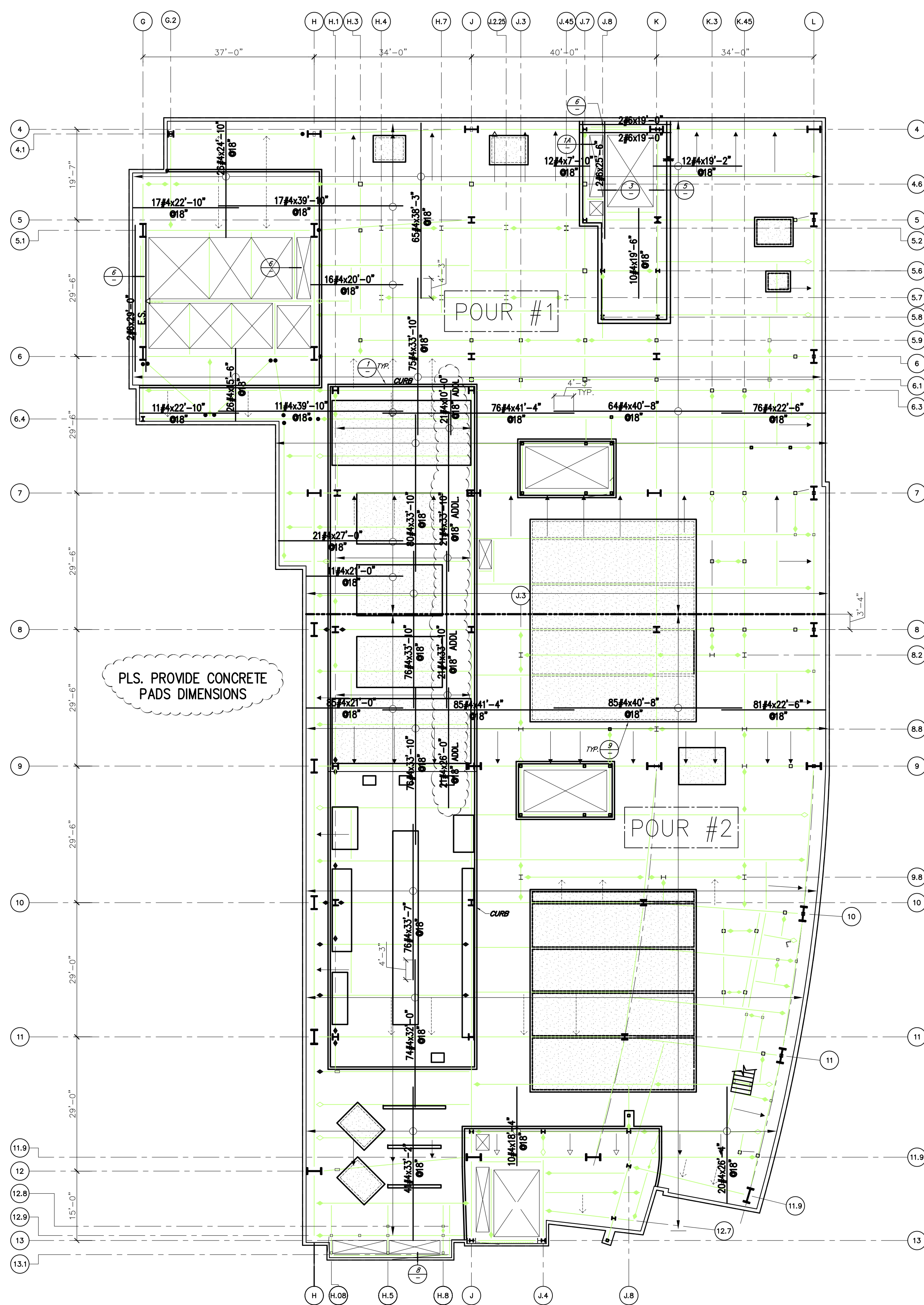
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



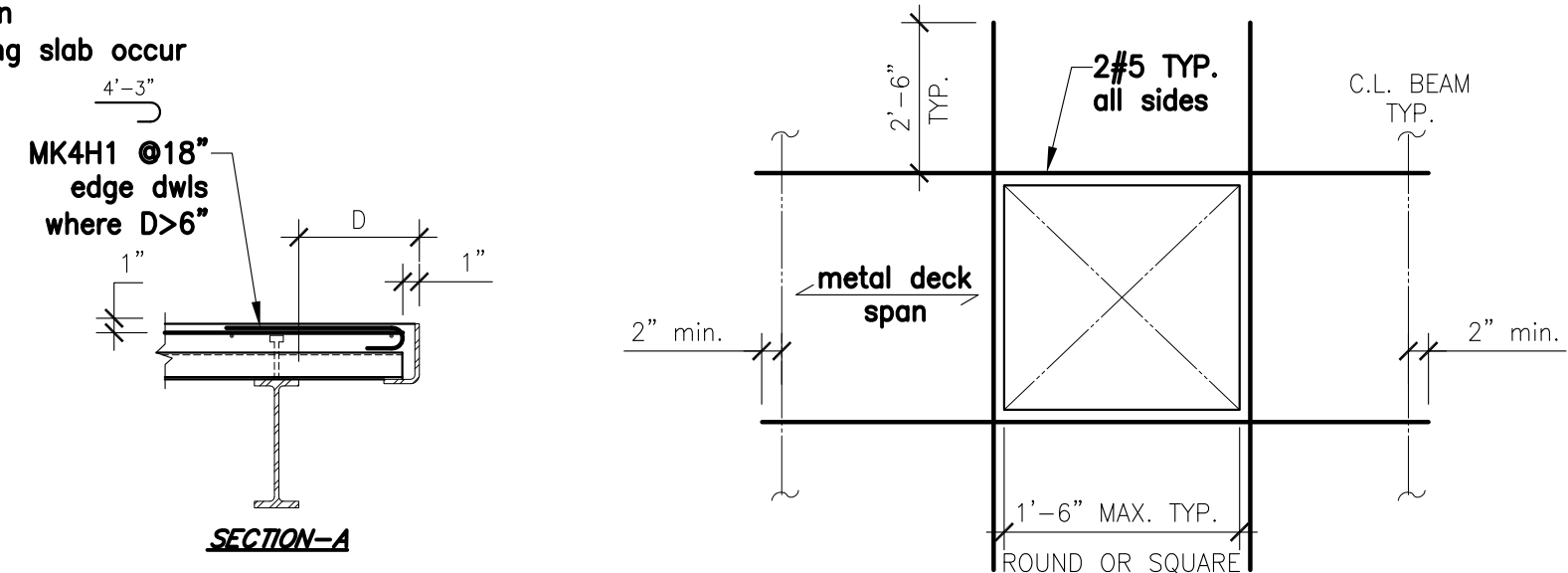
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)



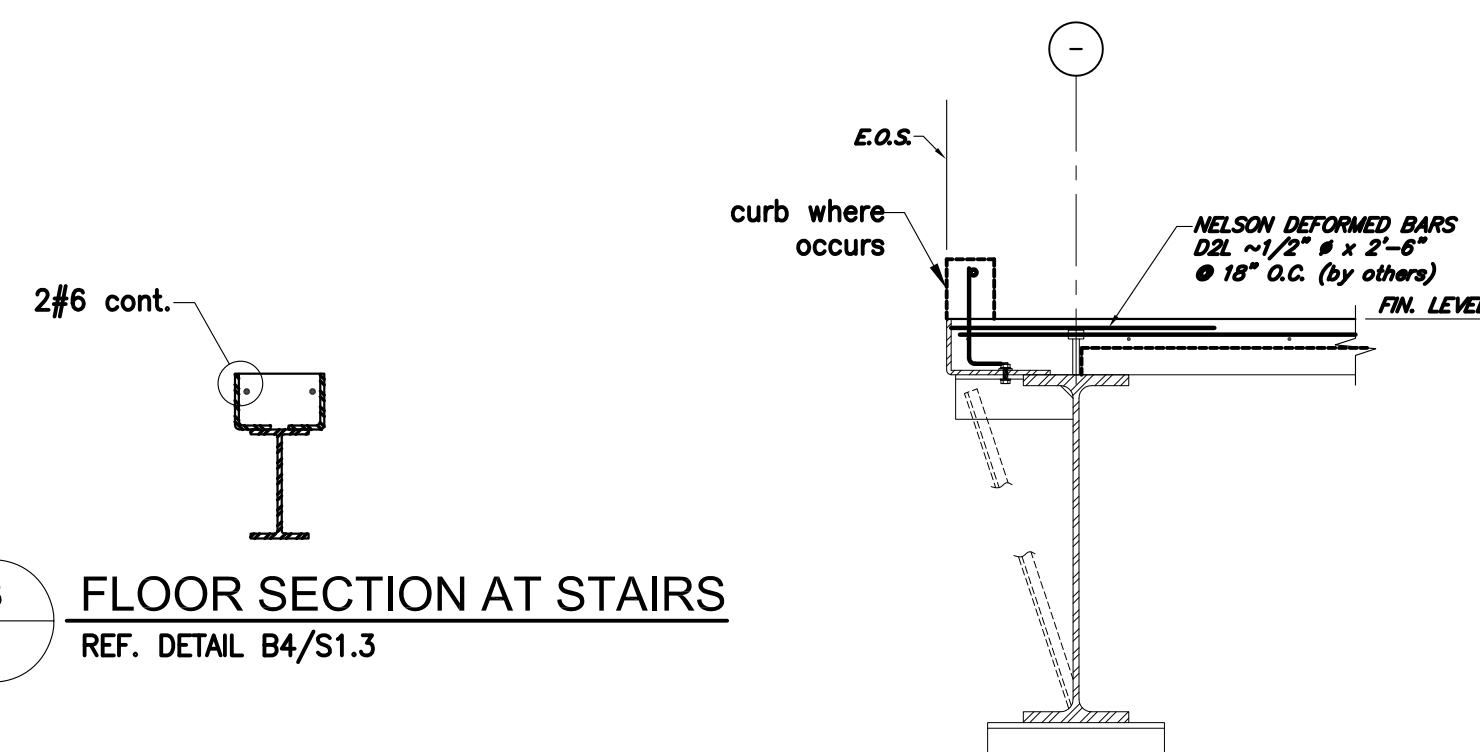
8 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17



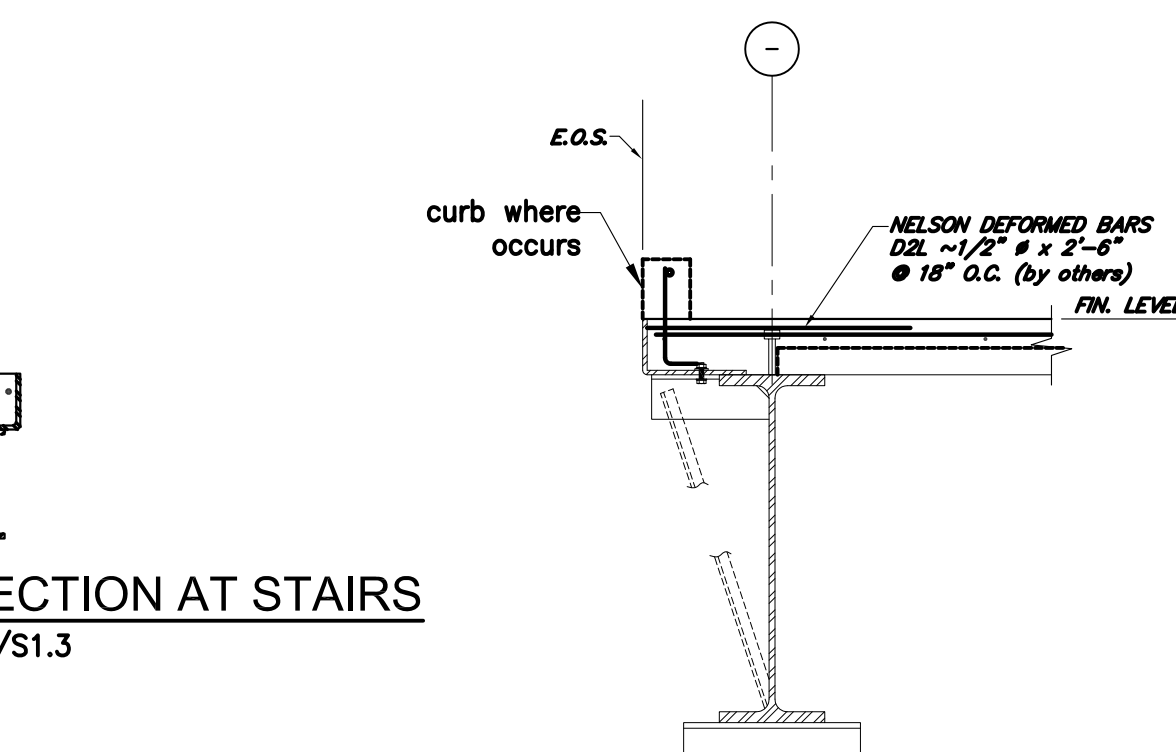
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



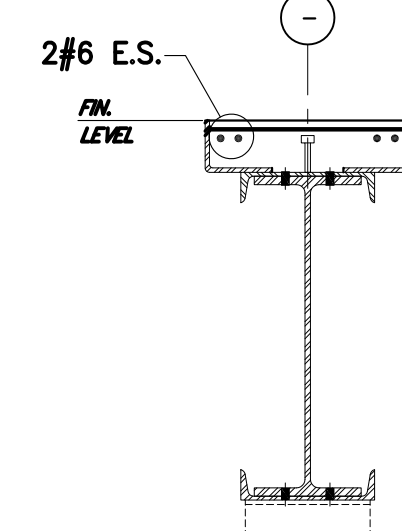
2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)



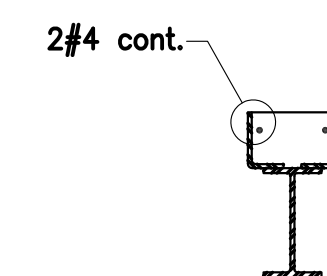
3 FLOOR SECTION AT STAIRS
REF. DETAIL B4/S1.3



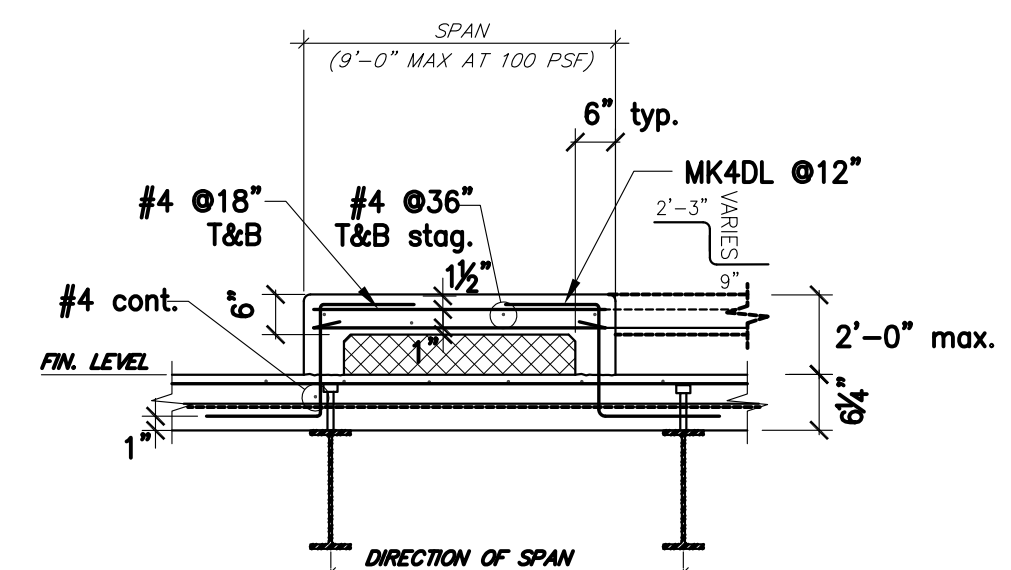
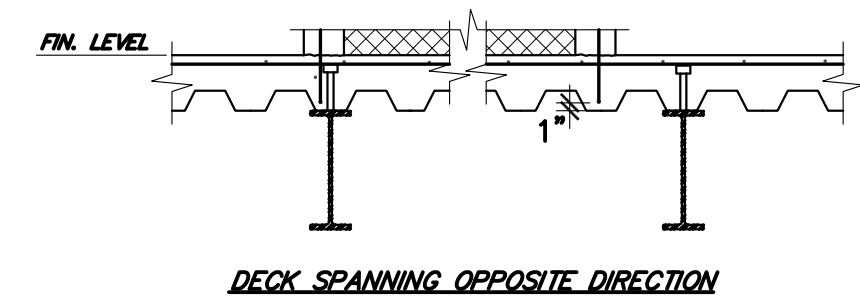
5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)



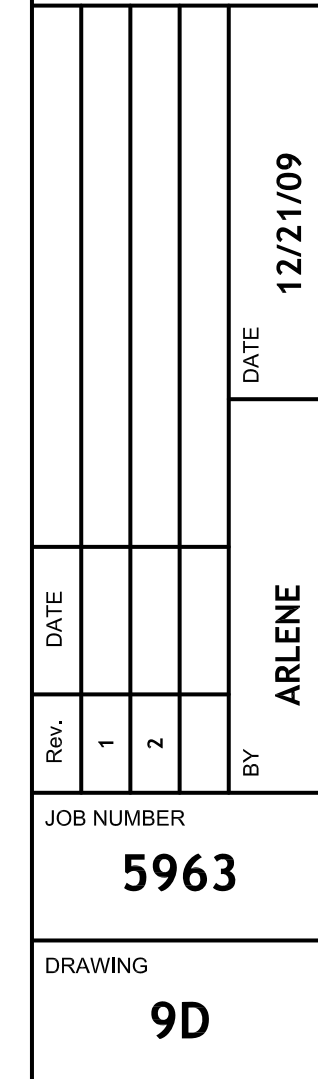
6 SECTION AT FLOOR OPENING
(Ref.: B4/S6.5)

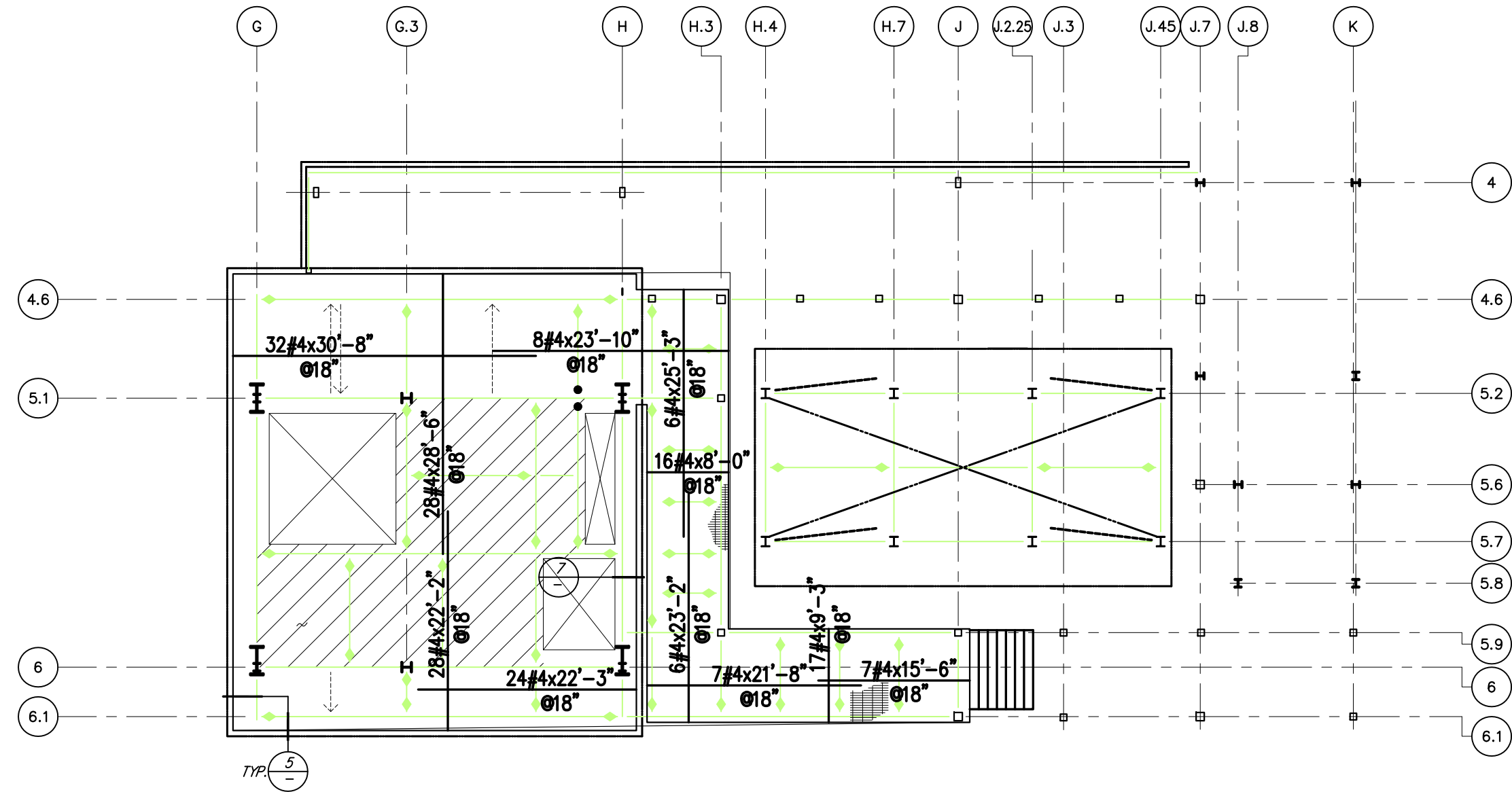


8 SOUTH TOWER FLOOR SECTION
REF. DETAIL A4/S6.17

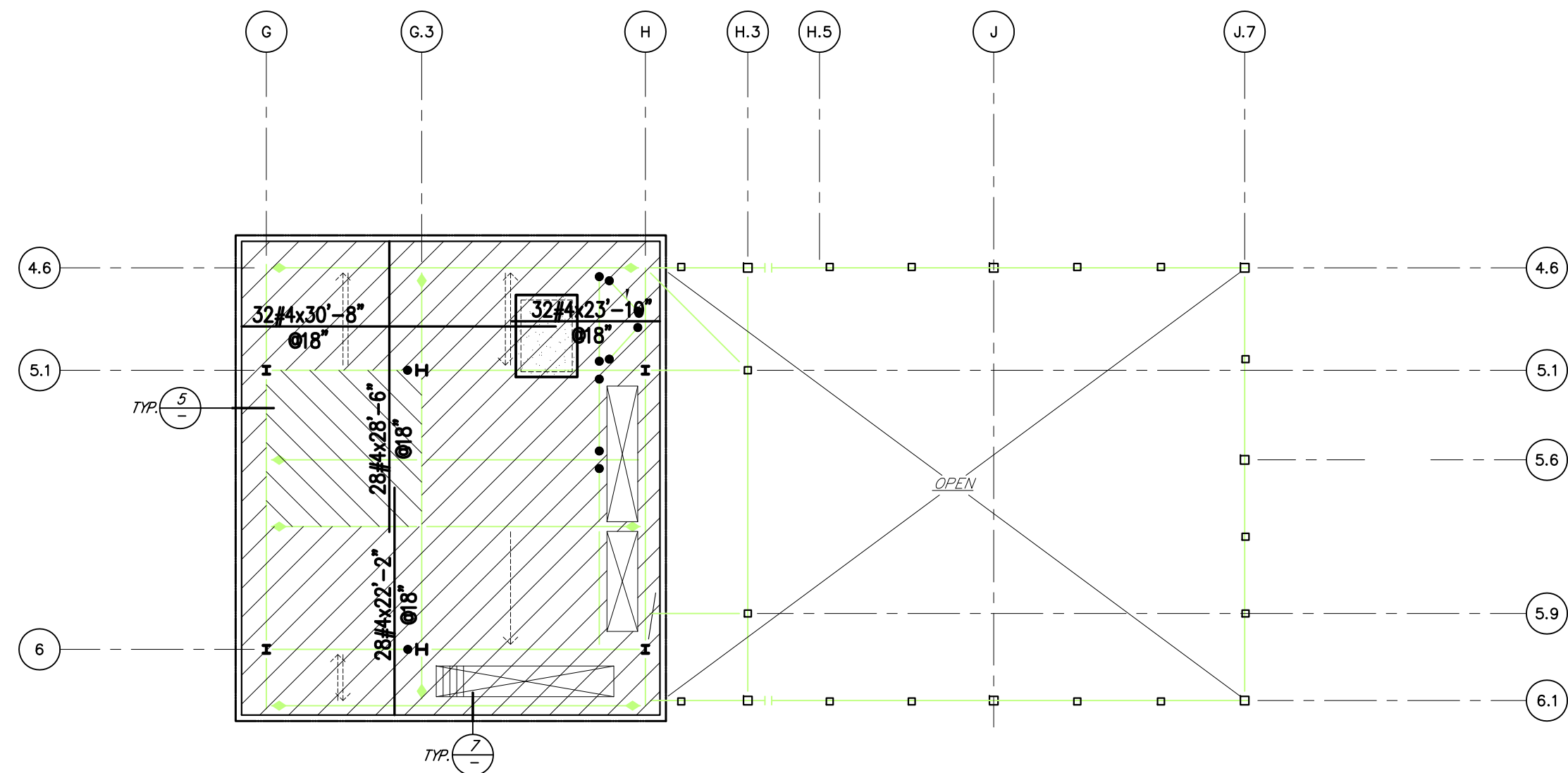


9 TYPICAL CONCRETE PAD DETAIL
REF. DETAIL A1/S1.3

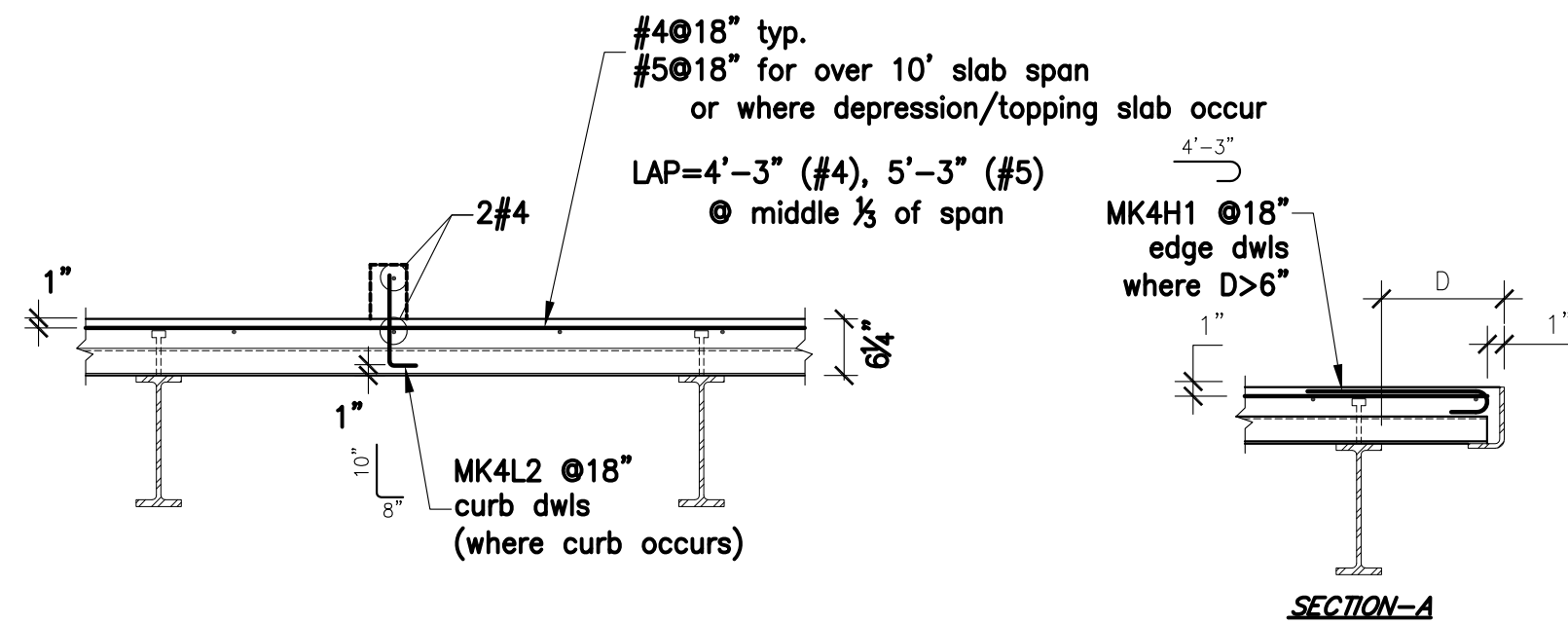




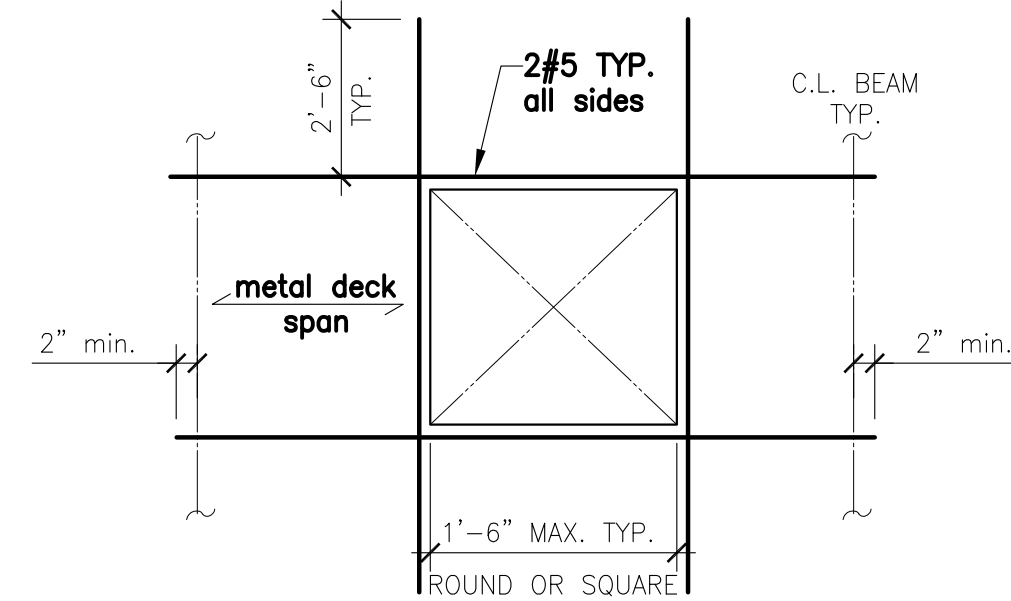
ELEV. PENTHOUSE 1 & COOLING TOWER FRAMING PLAN



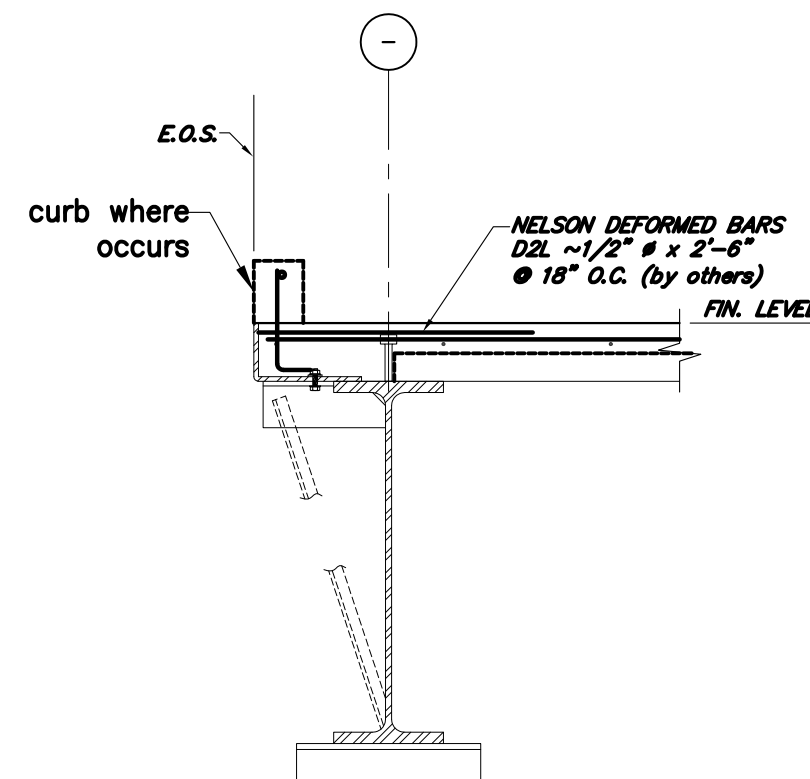
ELEV. PENTHOUSE 3 & COOLING TOWER SCREEN FRAMING PLAN



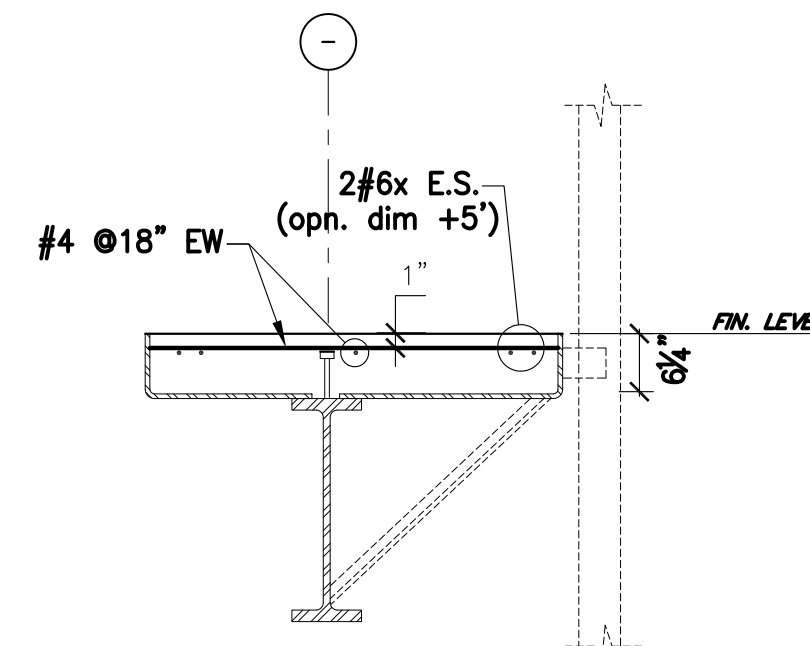
1 TYPICAL CONCRETE SLAB ON METAL DECK DETAILS
REF. DETAIL D4/S1.1



2 TYPICAL SLAB OPENING DETAIL
(Ref.: B2/S1.1)

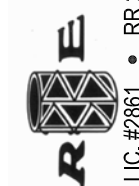


5 TYPICAL STAIR, ELVTR. & EXTERIOR EDGE FORM DETAIL
(Ref.: A1/S1.1)

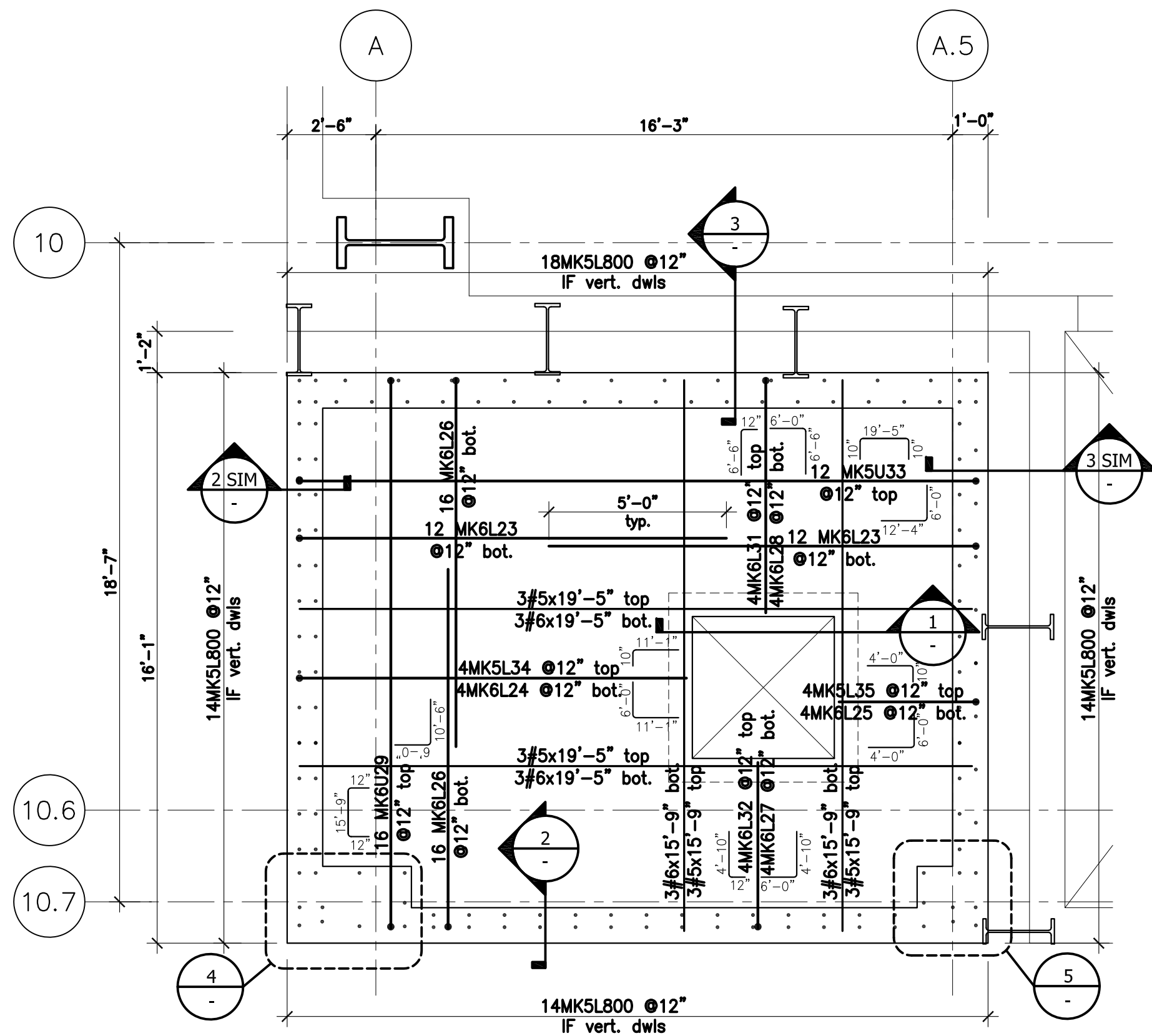


7 TYP. EXTERIOR EDGE FORM AT OPNG. DETAIL
(Ref.: A5/A5A/S1.3)

DRAWING FOR	ELEV. PENTHOUSE METAL DECK REINFORCING
JOB NAME	CHOC HOSPITAL TOWER II
CONTRACTOR	MC CARTHY

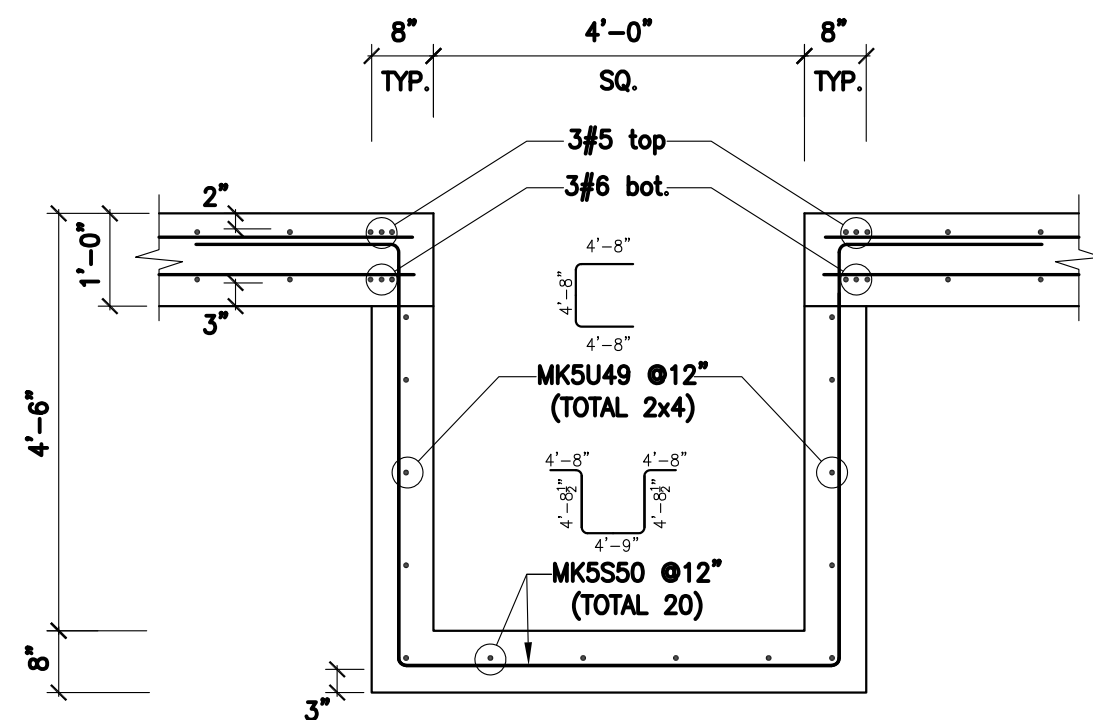

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DATE		DATE	12/21/09
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	2		
JOB NUMBER	5963		
DRAWING	10D		

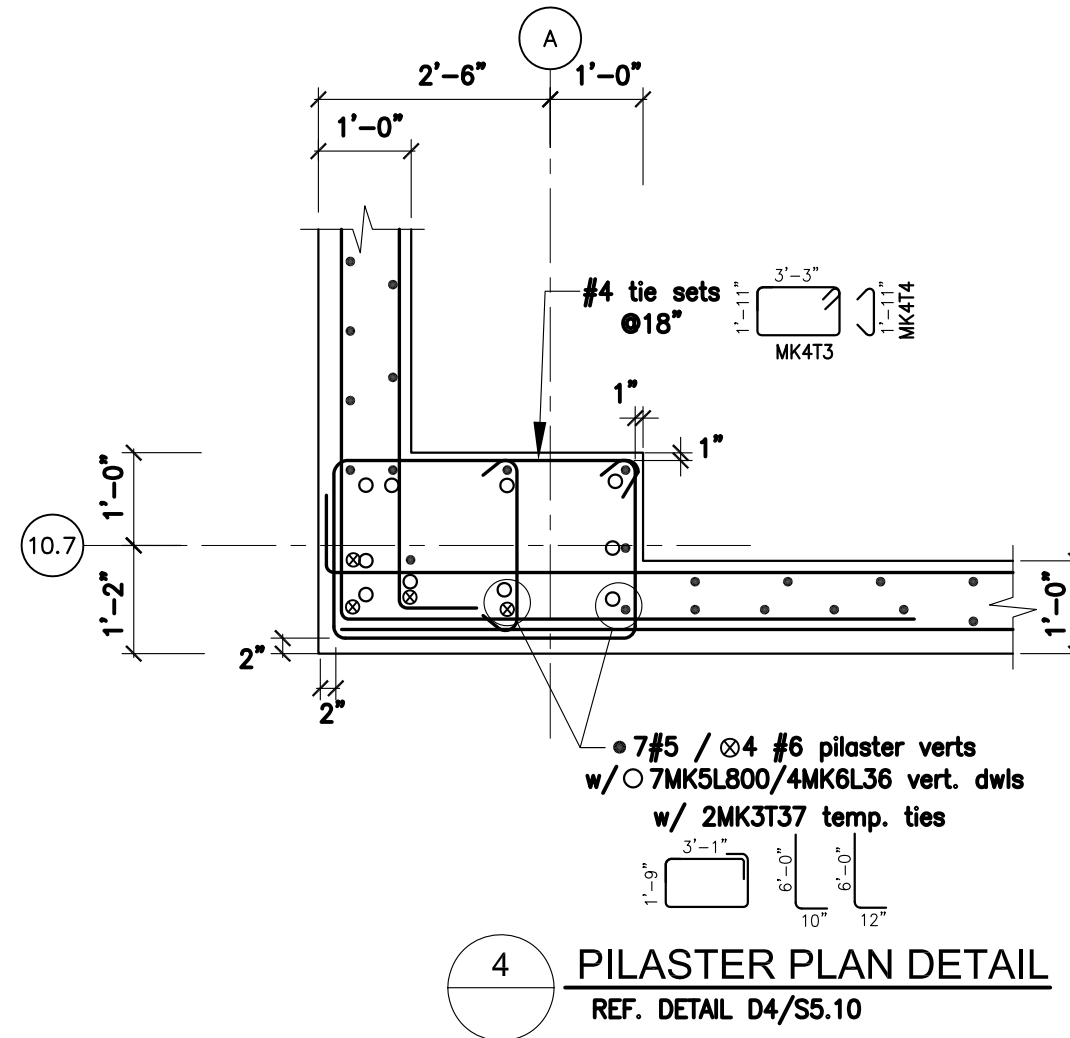


WATER STORAGE TANK FOUNDATION PLAN

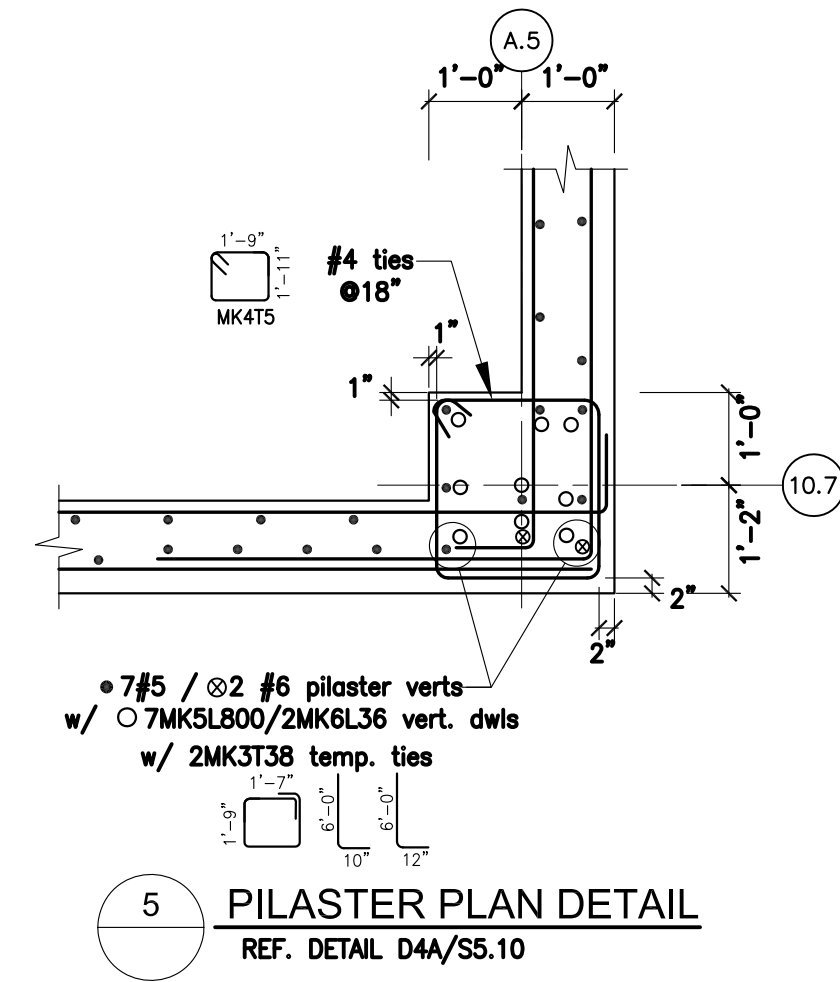
NOTE: ALL REINFORCING SHALL BE EPOXY-COATED REBAR



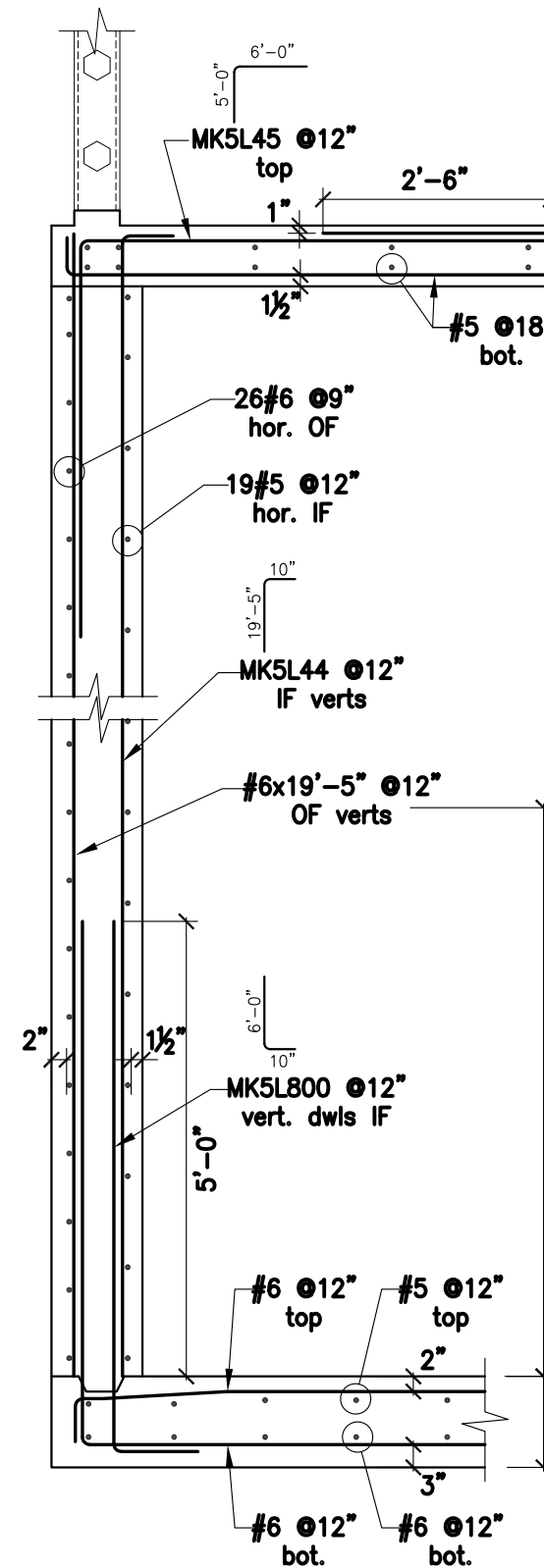
1 PIT SECTION
REF. DETAIL B4/S5.10



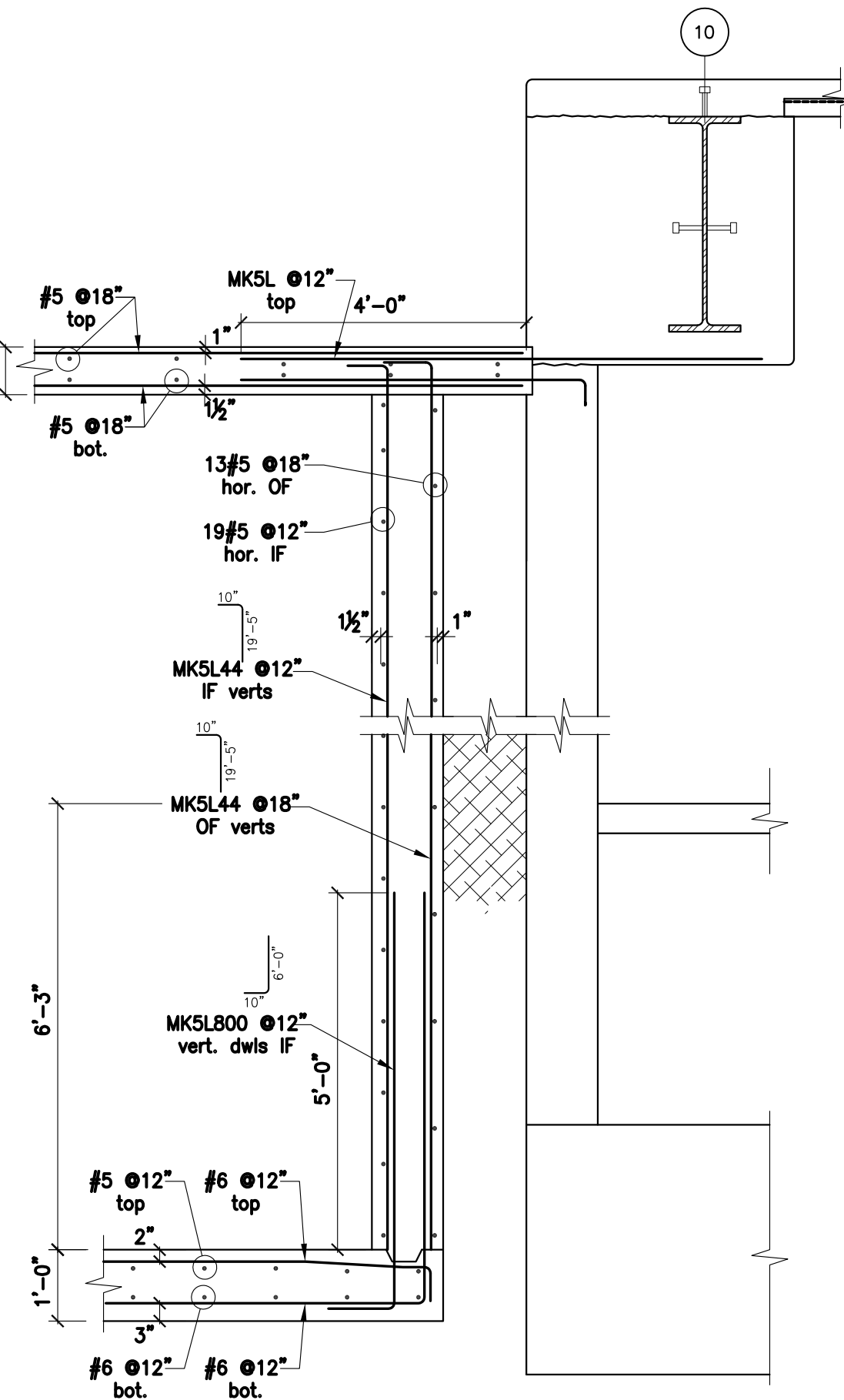
4 PILASTER PLAN DETAIL
REF. DETAIL D4/S5.10



5 PILASTER PLAN DETAIL
REF. DETAIL D4A/S5.10



2 WALL SECTION
REF. DETAIL D2 & A2/S5.10



3 WALL SECTION
REF. DETAIL D1 & A1/S5.10

DRAWING FOR
WATER STORAGE TANK PER CO#5

JOB NAME
CHOC TOWER II

CONTRACTOR
MC CARTHY

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Rev. DATE

1

2

JOB NUMBER

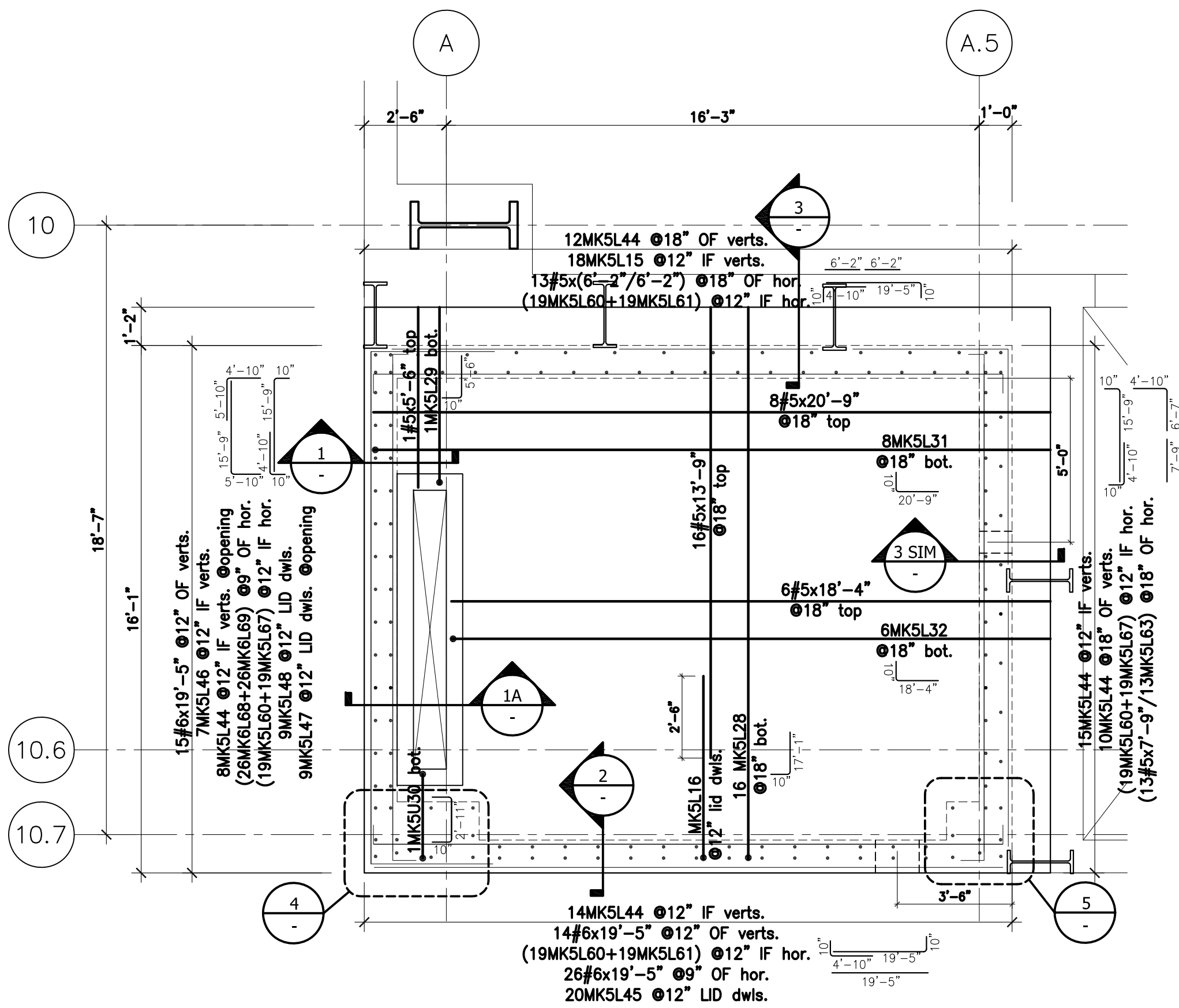
5963

DRAWING

WST-1

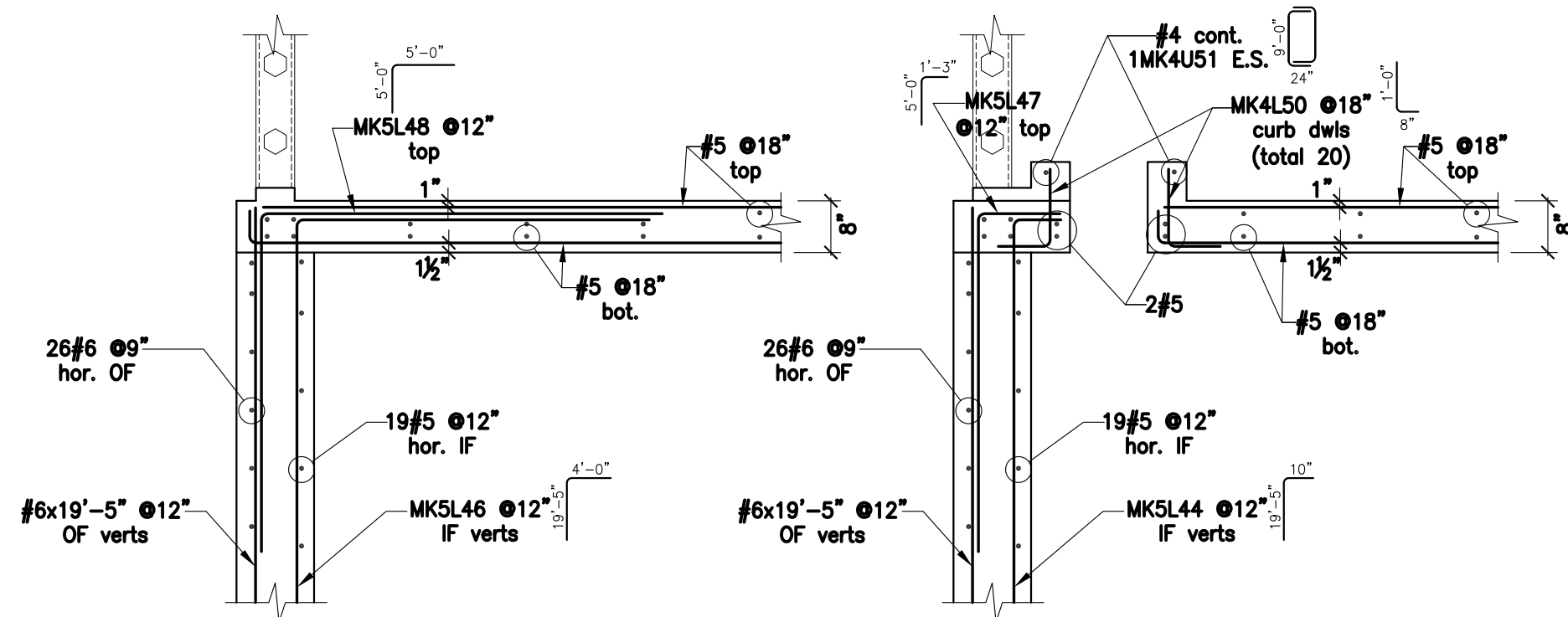
BY
ARLENE

DATE
10/26/10



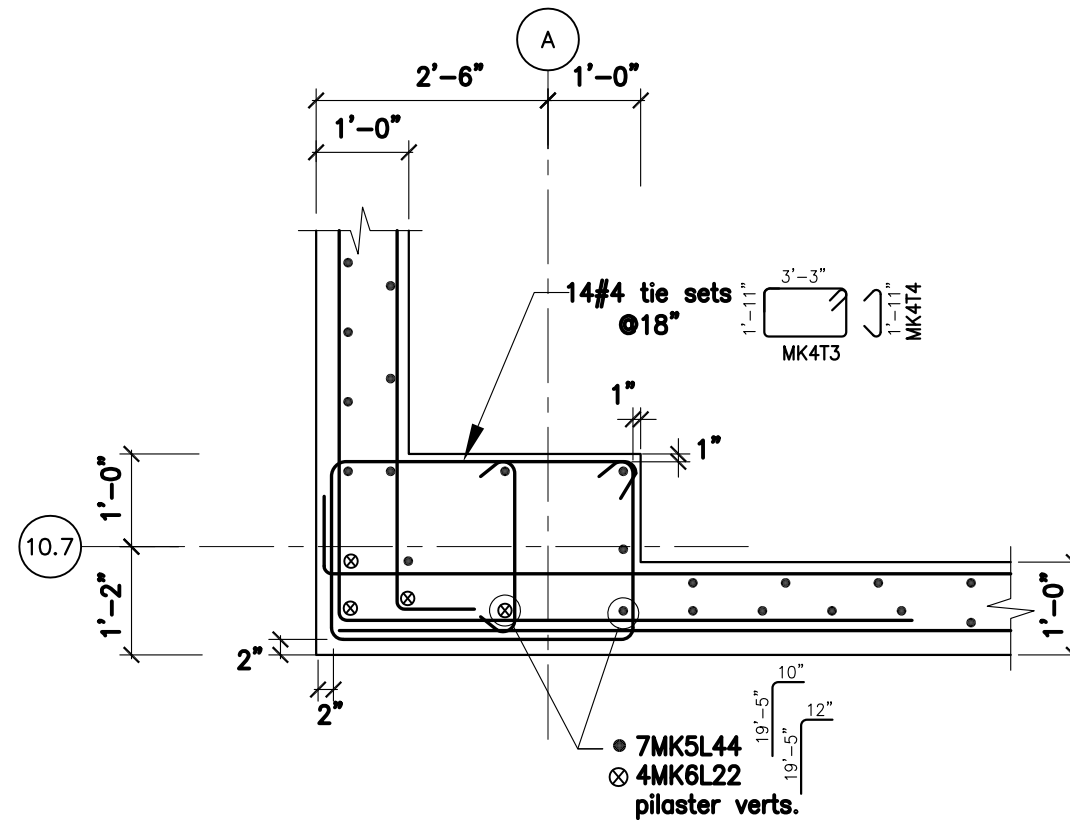
WATER STORAGE TANK - WALL & LID REINFORCING

NOTE: ALL REINFORCING SHALL BE EPOXY-COATED REBAR

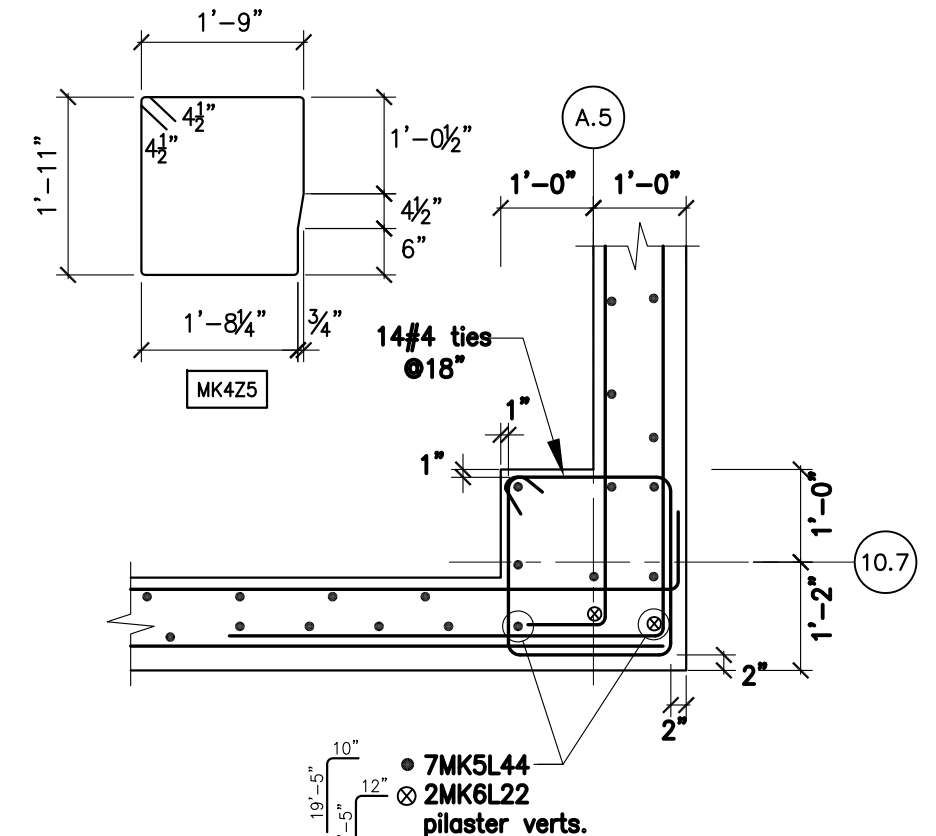


1 WALL SECTION
REF. DETAIL B2/S5.10

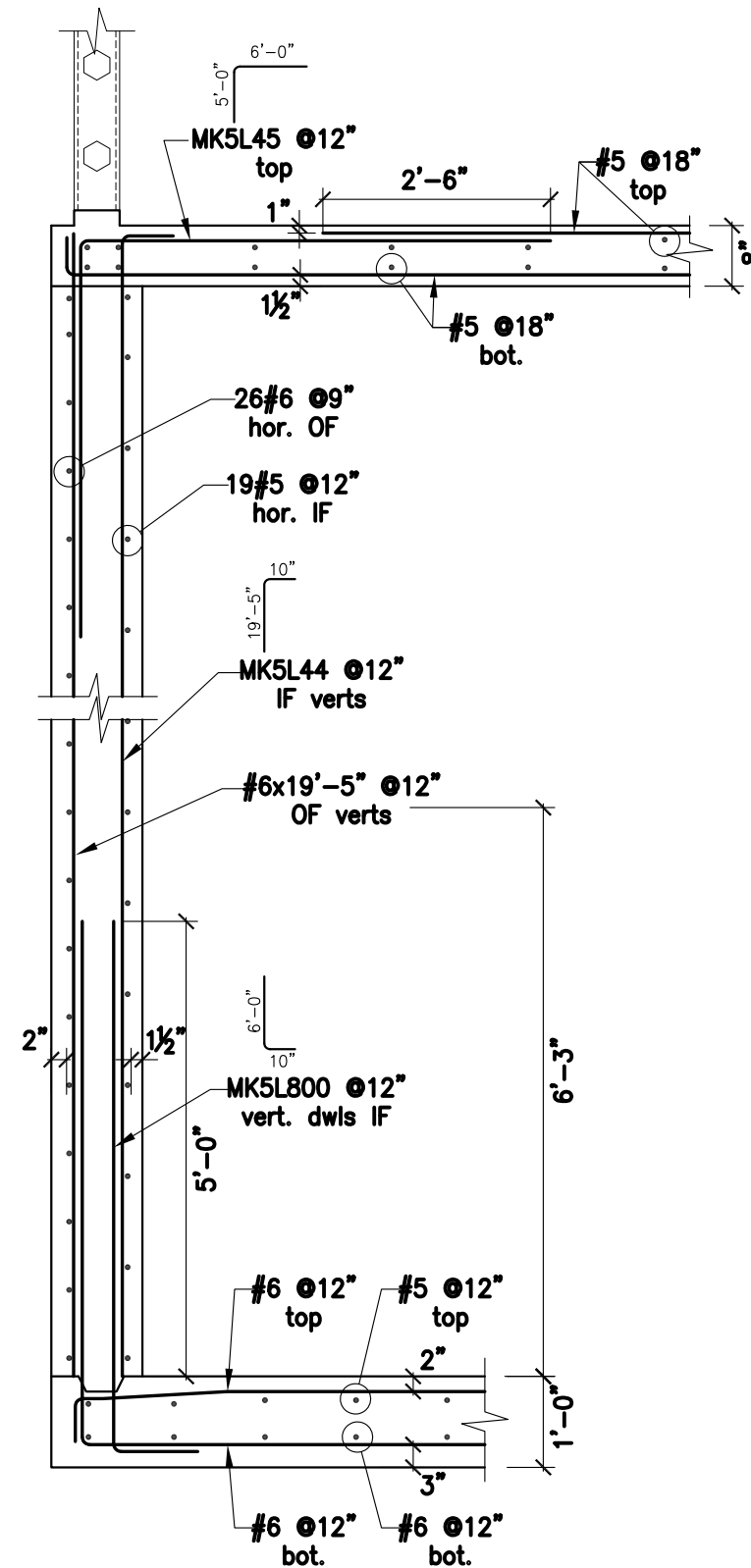
1A WALL SECTION
REF. DETAIL B2A/S5.10



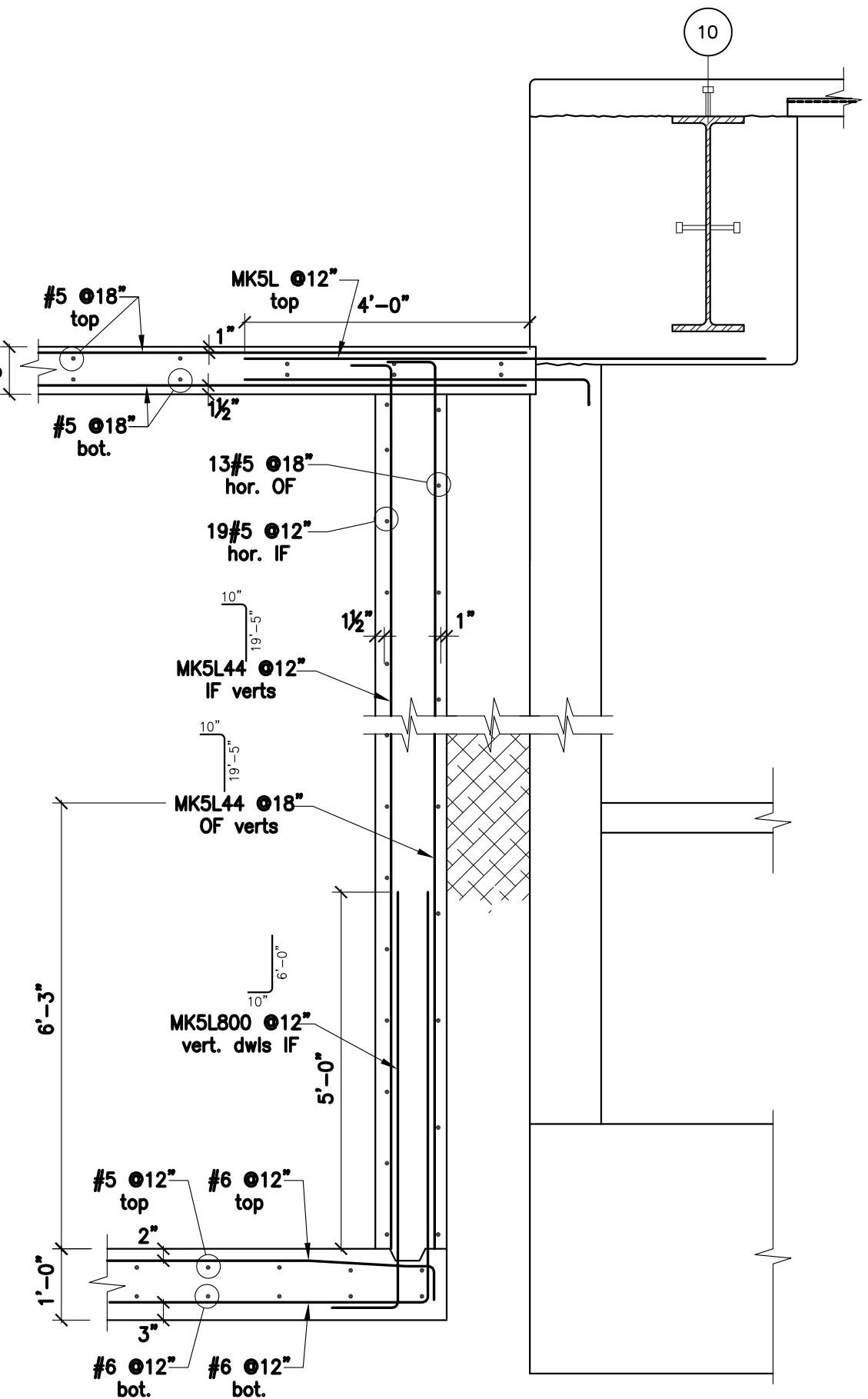
4 PILASTER PLAN DETAIL
REF. DETAIL D4/S5.10



5 PILASTER PLAN DETAIL
REF. DETAIL D4A/S5.10



2 WALL SECTION
REF. DETAIL D2 & A2/S5.10



3 WALL SECTION
REF. DETAIL D1 & A1/S5.10

DRAWING FOR
WATER STORAGE TANK PER CO#5

JOB NAME
CHOC TOWER II

CONTRACTOR
MC CARTHY

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Rev. DATE

JOB NUMBER

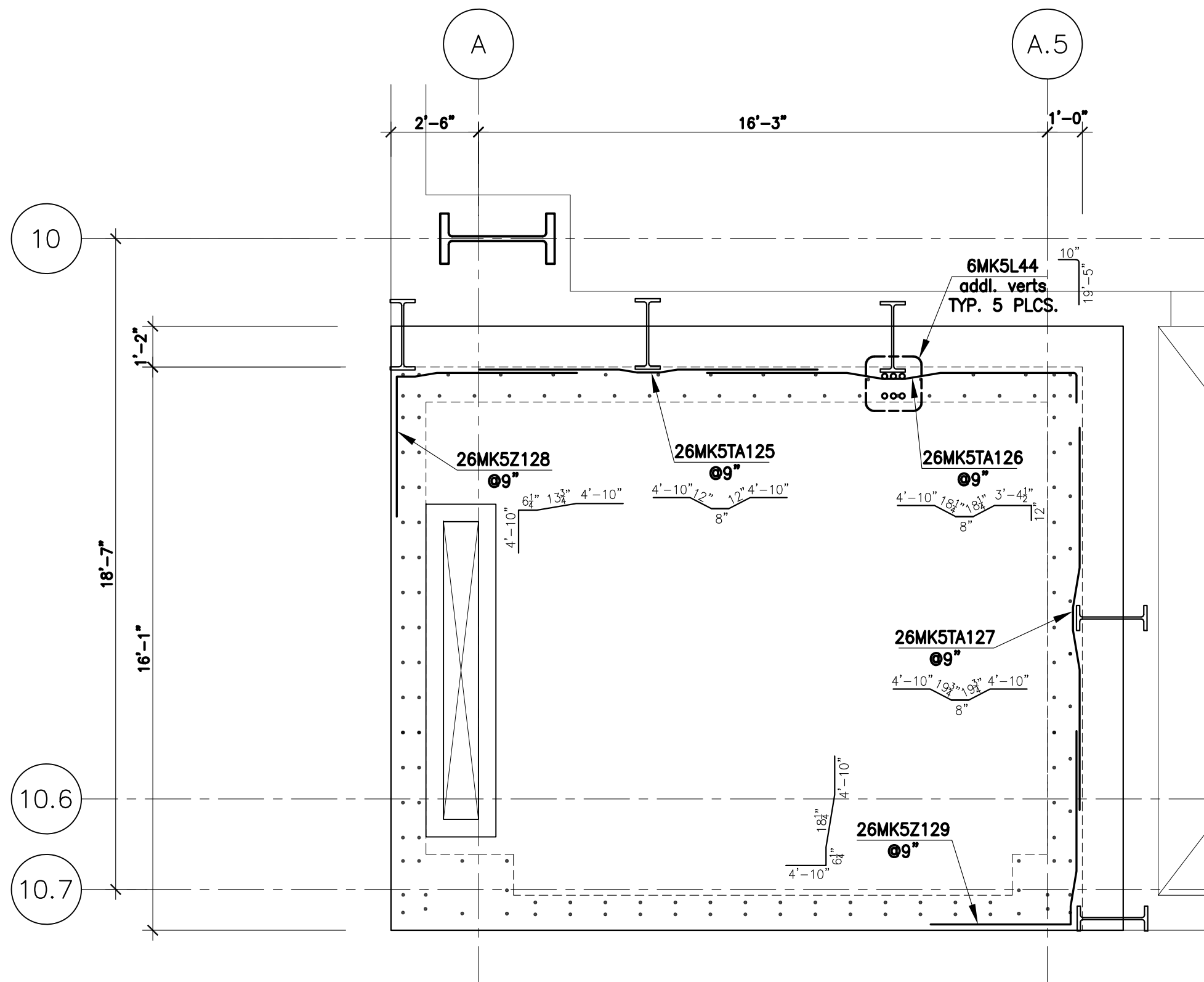
5963

DRAWING

WST-2

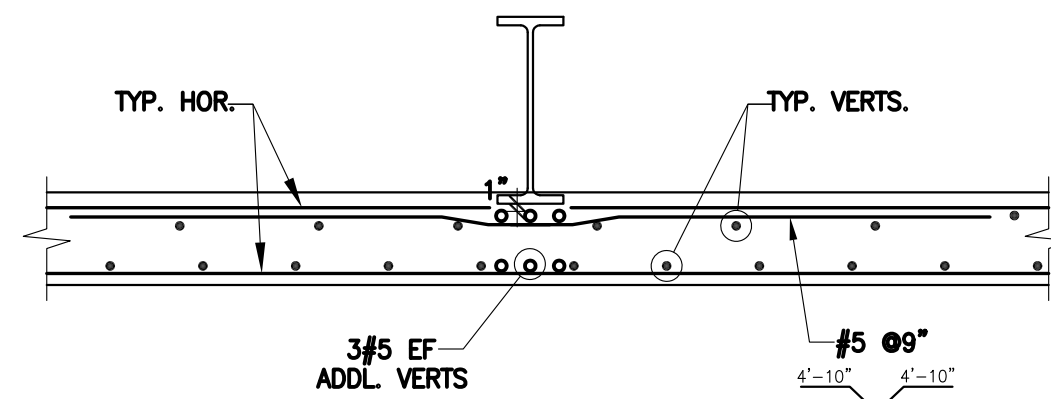
DATE
10/26/10

BY
ARLENE



1 WATER STORAGE TANK - ADDL REINF. PER RFI#2442

NOTE: ALL REINFORCING SHALL BE EPOXY-COATED REBAR



1 PLAN AT SOLDIER BEAM
REF. DETAIL SK RFI 2442-1

DRAWING FOR
WATER STORAGE TANK ADDL. REINF. PER RFI#2442

JOB NAME
CHOC TOWER II

CONTRACTOR
MC CARTHY

REBAR ENGINEERING, INC.
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BY
ARLENE

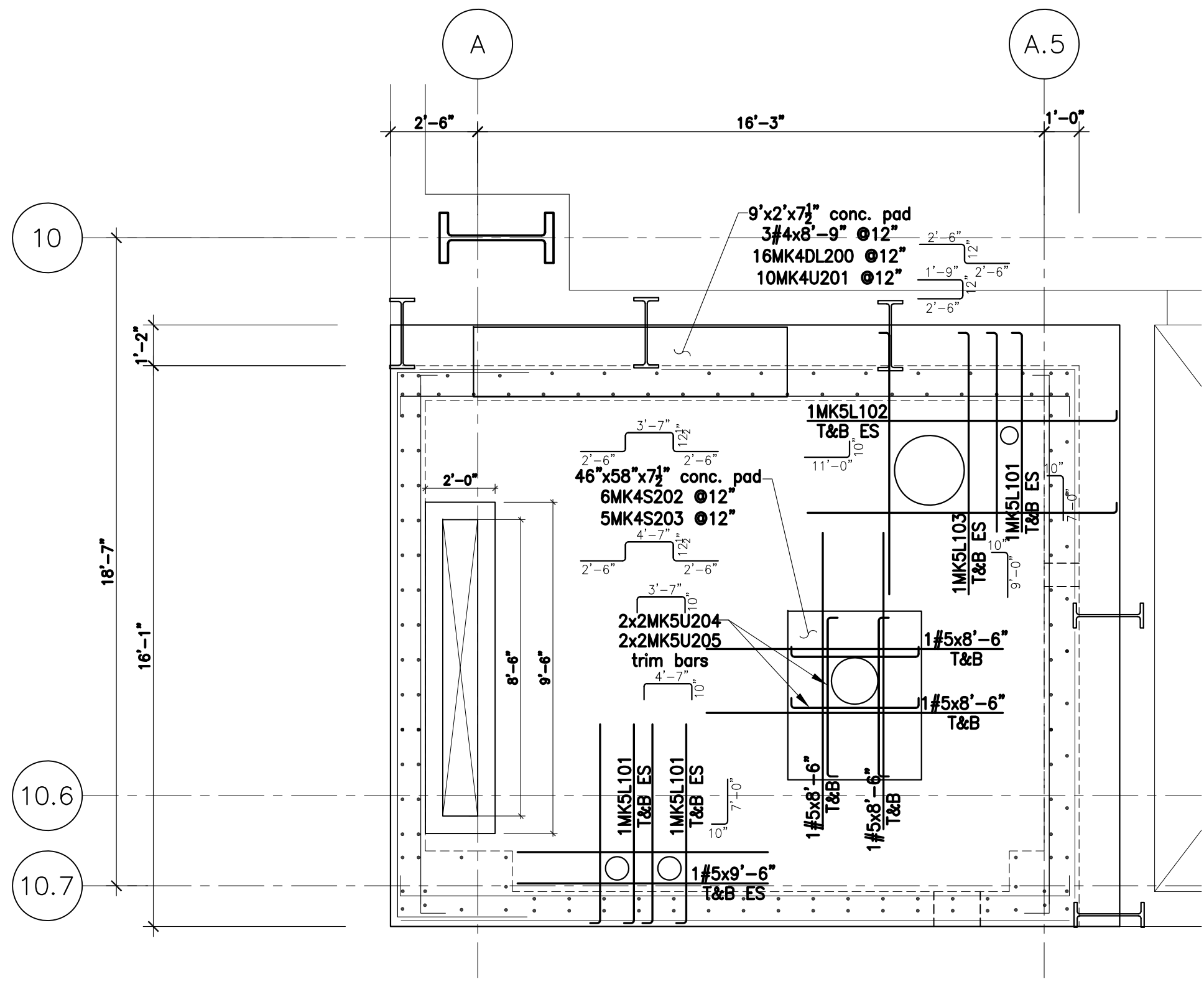
DATE
11/19/10

JOB NUMBER

5963

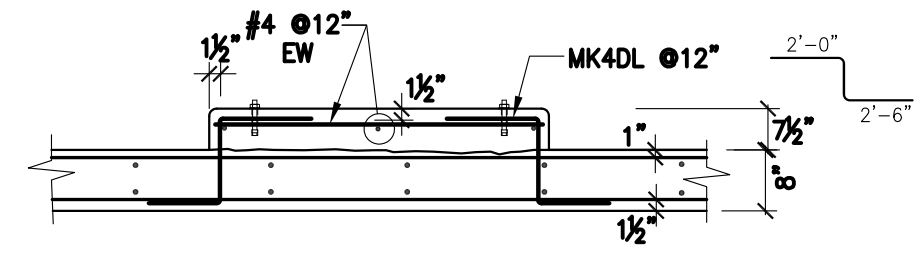
DRAWING

WST-3



- WATER STORAGE TANK - LID OPENING TRIM & CONCRETE PADS

NOTE: ALL REINFORCING SHALL BE EPOXY-COATED REBAR



- TYP. CONC. EQUIP. PAD DETAIL
REF. DETAIL B5/S1.1

DRAWING FOR		WATER STORAGE TANK - LID OPENING TRIM BARS AND CONC. PADS	
JOB NAME		CHOC TOWER II	
CONTRACTOR		MC CARTHY	

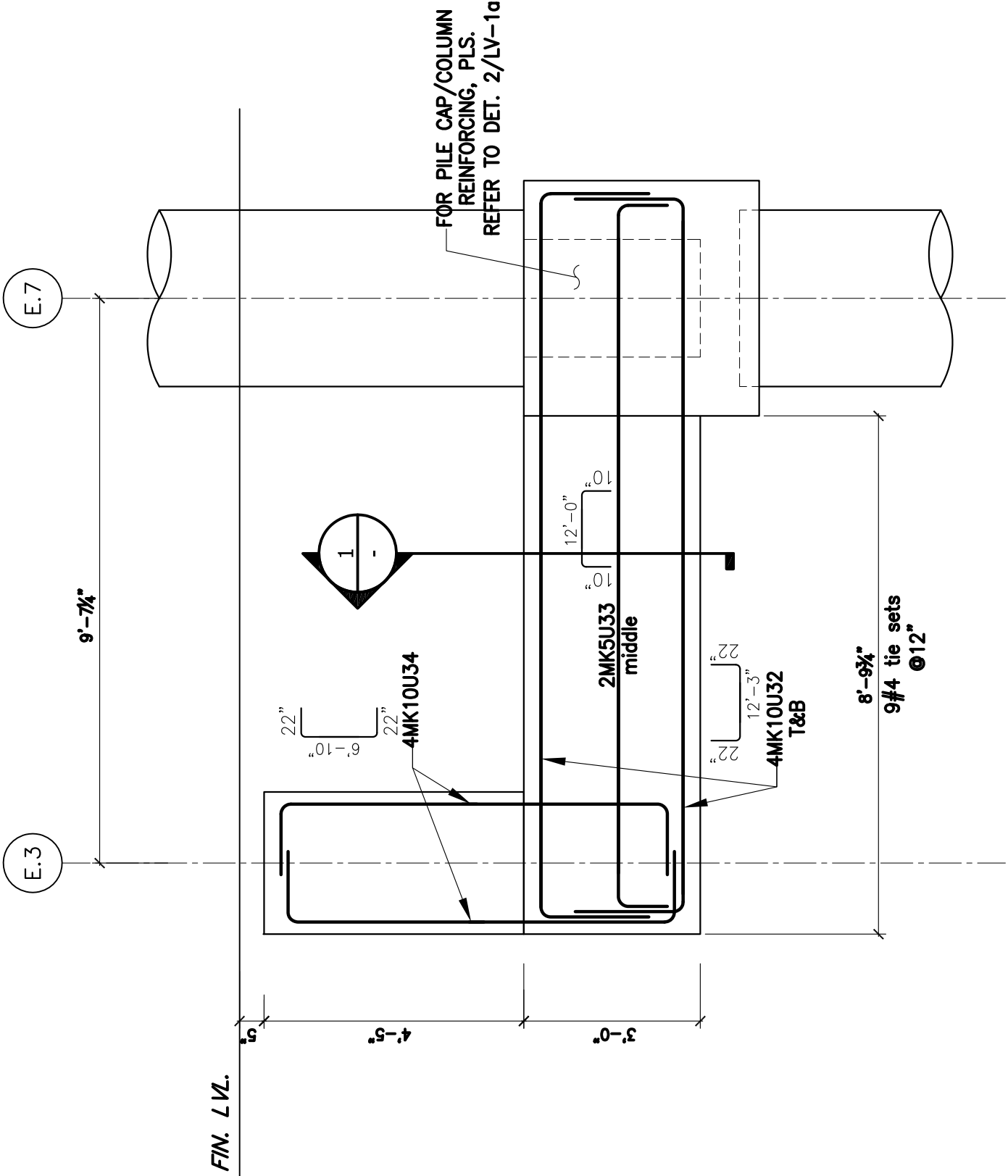
REBAR ENGINEERING, INC.
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10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

Rev.	DATE	BY ARLENE	DATE 12/23/10
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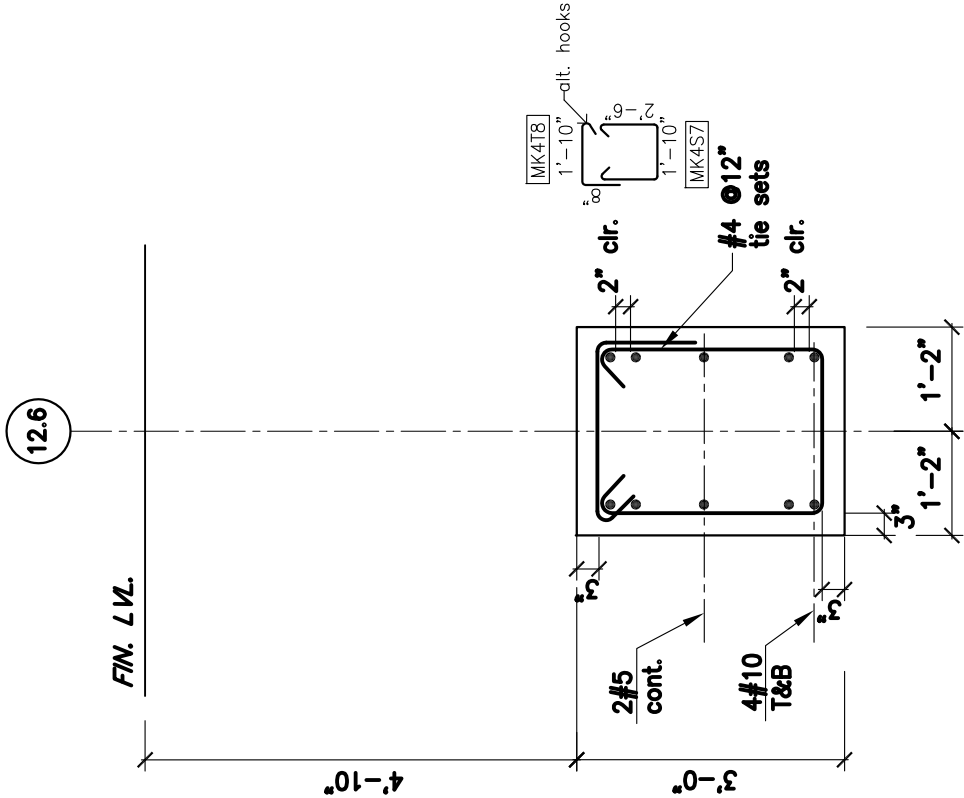
JOB NUMBER	5963
DRAWING	WST-4

[illegible]

LV-4		DRAWING	
5963		JOB NUMBER	
ARLENE	BY		
	2		
	1		
Rev.		DATE	
10/22/10		DATE	
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670			
L.A. FAB. LIC. #2861 • RR 25566			
REBAR ENGINEERING, Inc.			
DRAWING FOR			
LA VETA BRIDGE/PLATFORM - GRADE BEAM ELEVATION		JOB NAME	
		CHOC TOWER II	
		CONTRACTOR	
		MC CARTHY	

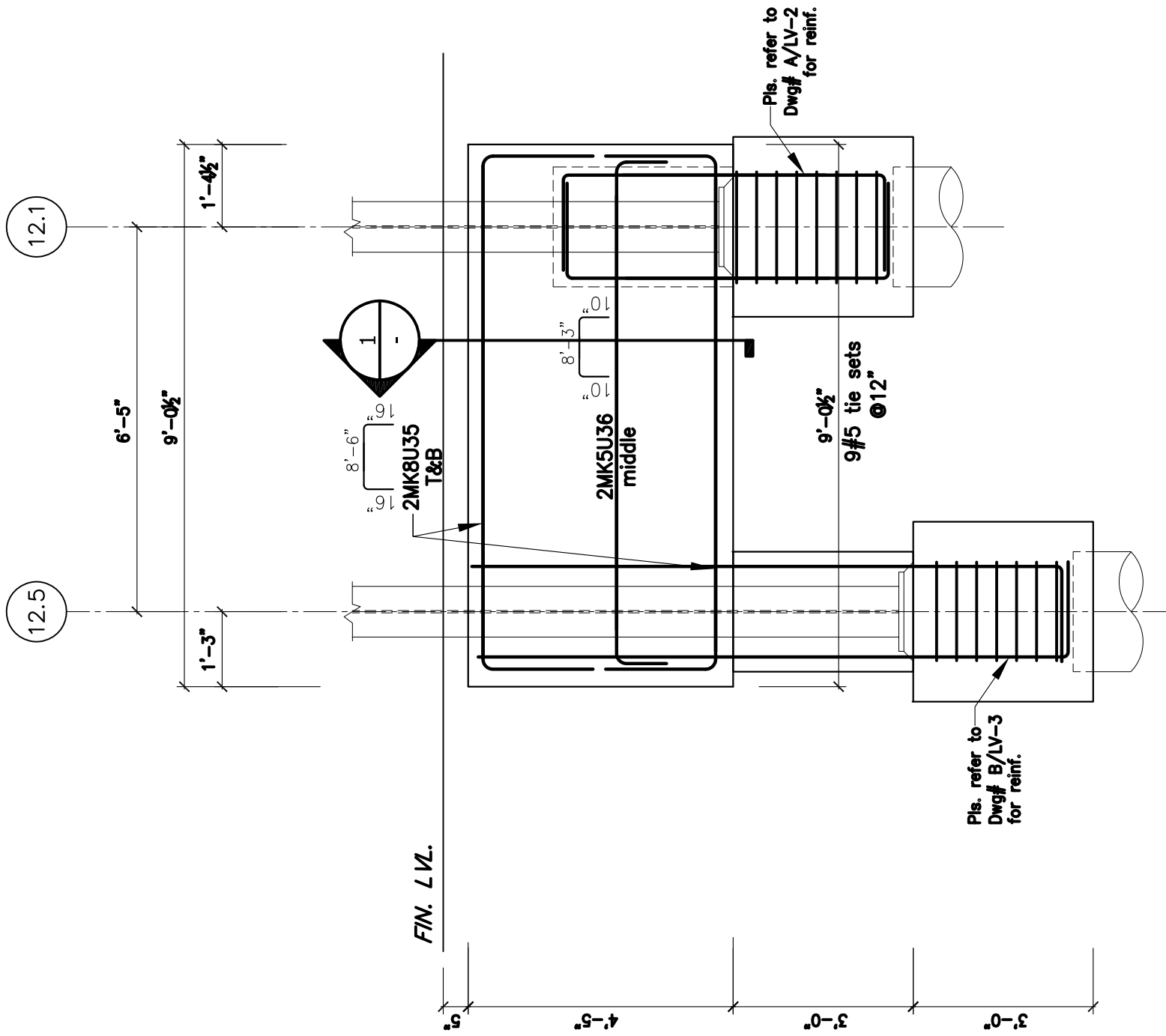


C GRADE BEAM ELEVATION ALONG GRIDLINE 12.6

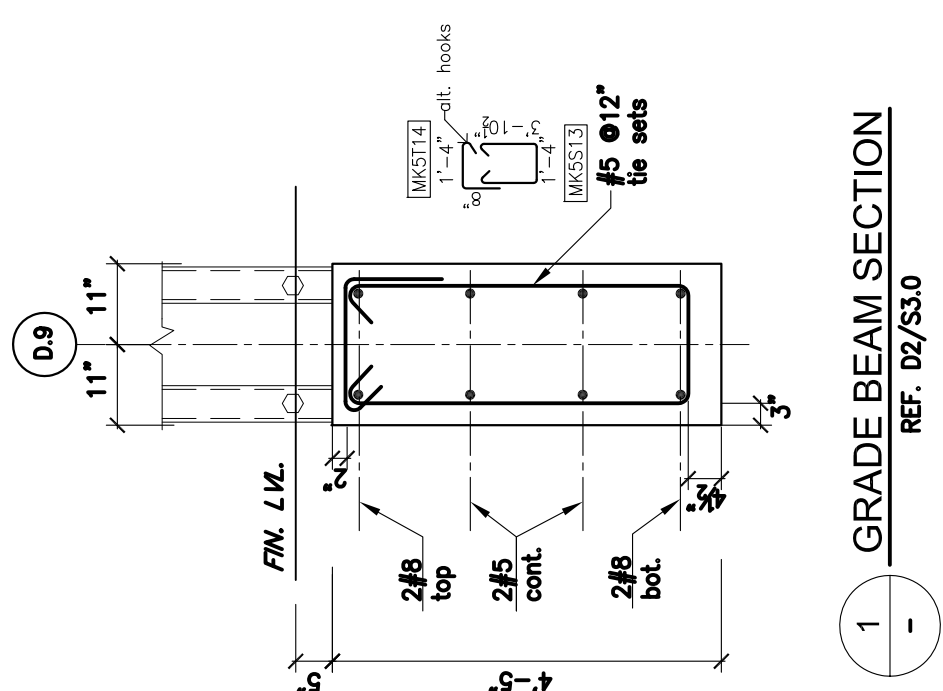


1 GRADE BEAM SECTION
- REF. D5A/53.0

DRAWING		LV-5	
JOB NUMBER		5963	
Rev.	1	2	BY
DATE			ARLENE
			DATE
			10/22/10
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670			
L.A. FAB. LIC. #2861 • RR 25566			
REBAR ENGINEERING, INC.			
CONTRACTOR			
MC CARTHY			
DRAWING FOR		JOB NAME	
LA VETA BRIDGE/PLATFORM - GRADE BEAM ELEVATION		CHOC TOWER II	



D GRADE BEAM ELEVATION ALONG GRIDLINE D.9

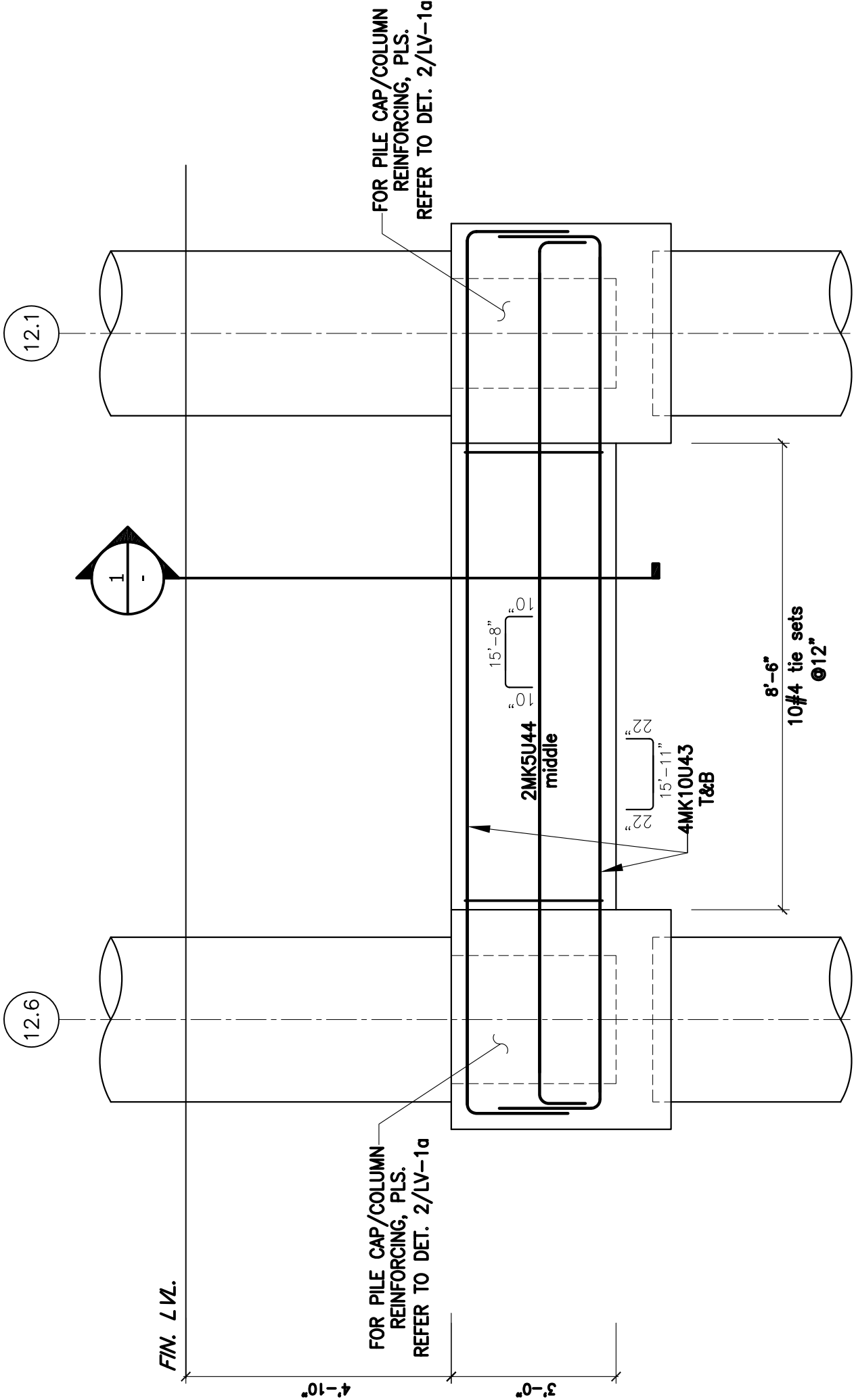


1 GRADE BEAM SECTION
REF. D2/S3.0

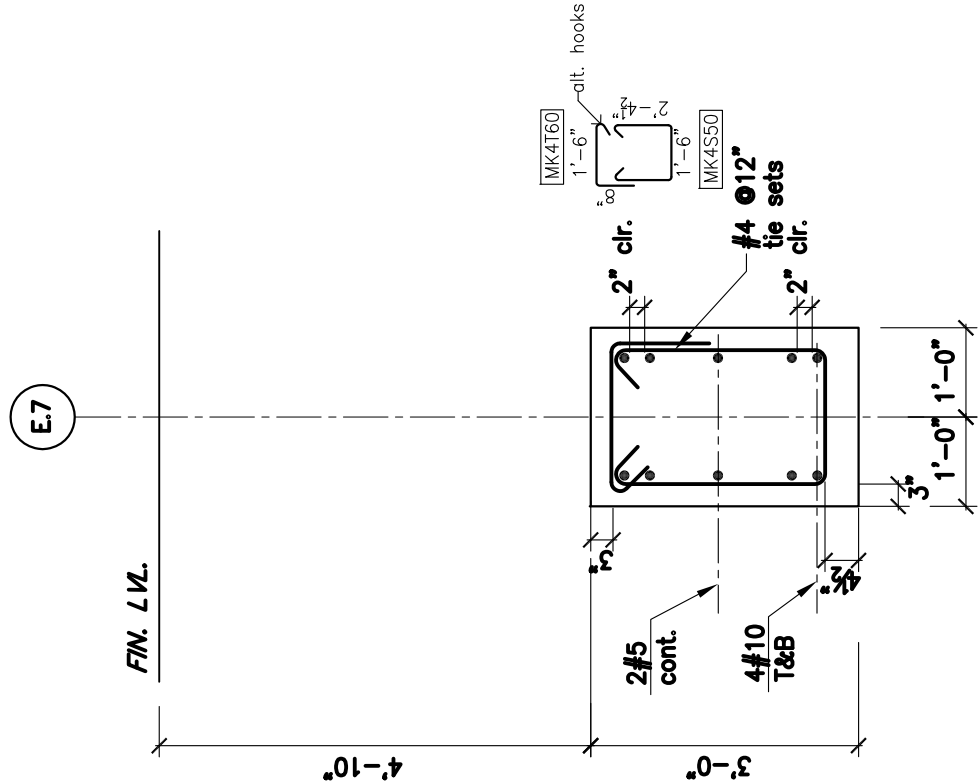
LV-7		DRAWING	
5963		JOB NUMBER	
ARLENE	BY		
	2		
	1		
	Rev.	DATE	
10/22/10		DATE	

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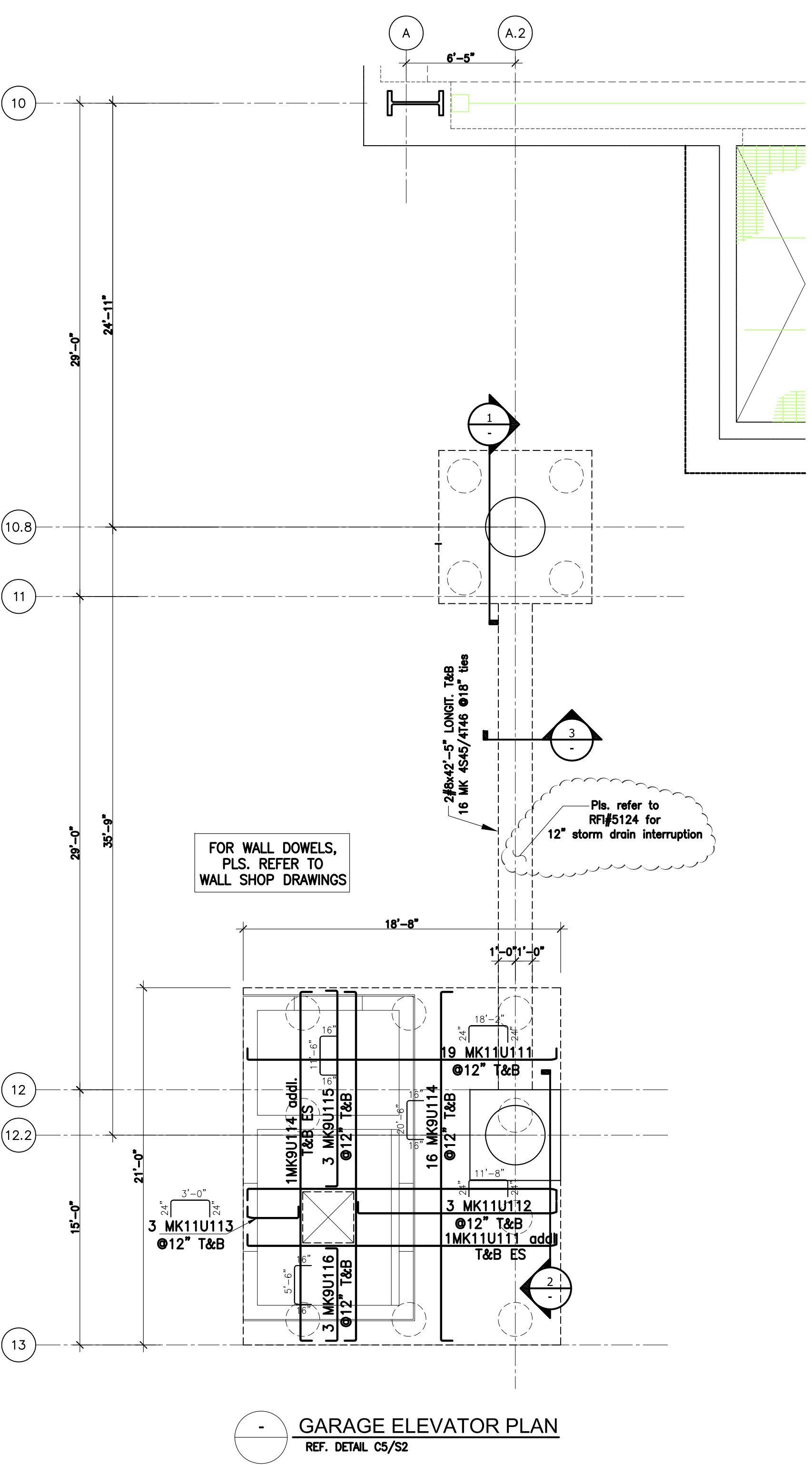
DRAWING FOR	LA VETA BRIDGE/PLATFORM - GRADE BEAM ELEVATION
JOB NAME	CHOC TOWER II
CONTRACTOR	MC CARTHY



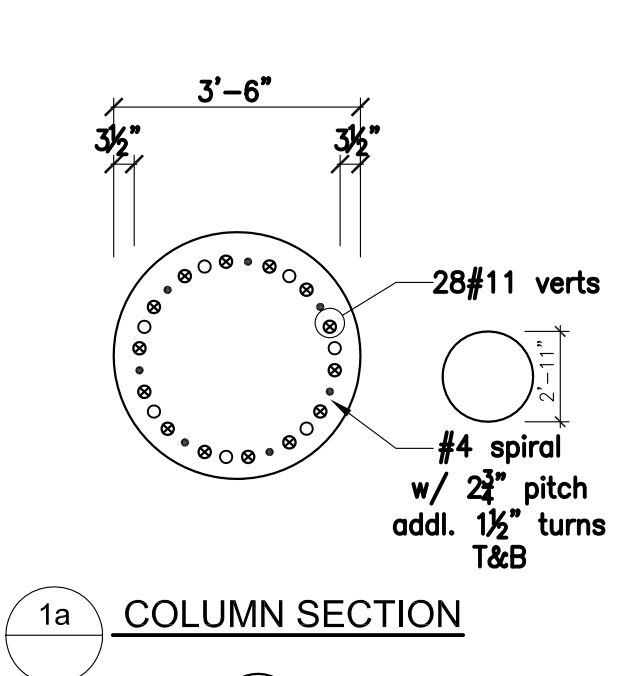
F GRADE BEAM ELEVATION ALONG GRIDLINE E.7



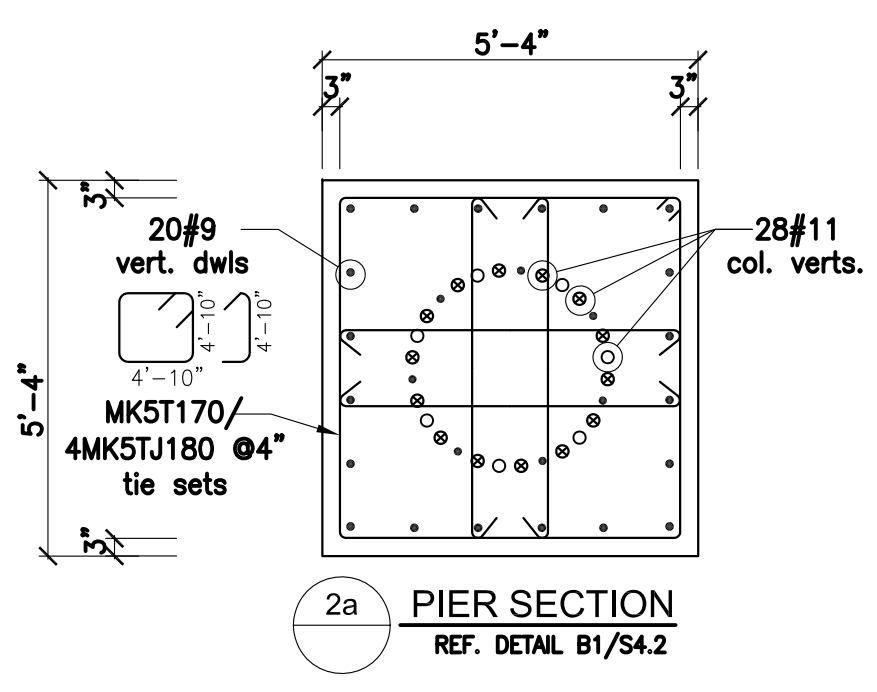
1 GRADE BEAM SECTION
REF. D1/S3.1



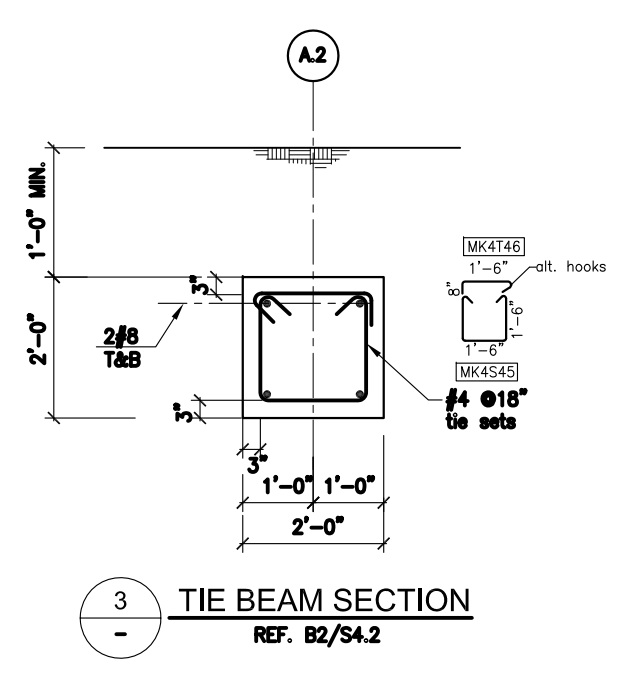
GARAGE ELEVATOR PLAN
REF. DETAIL C5/S2



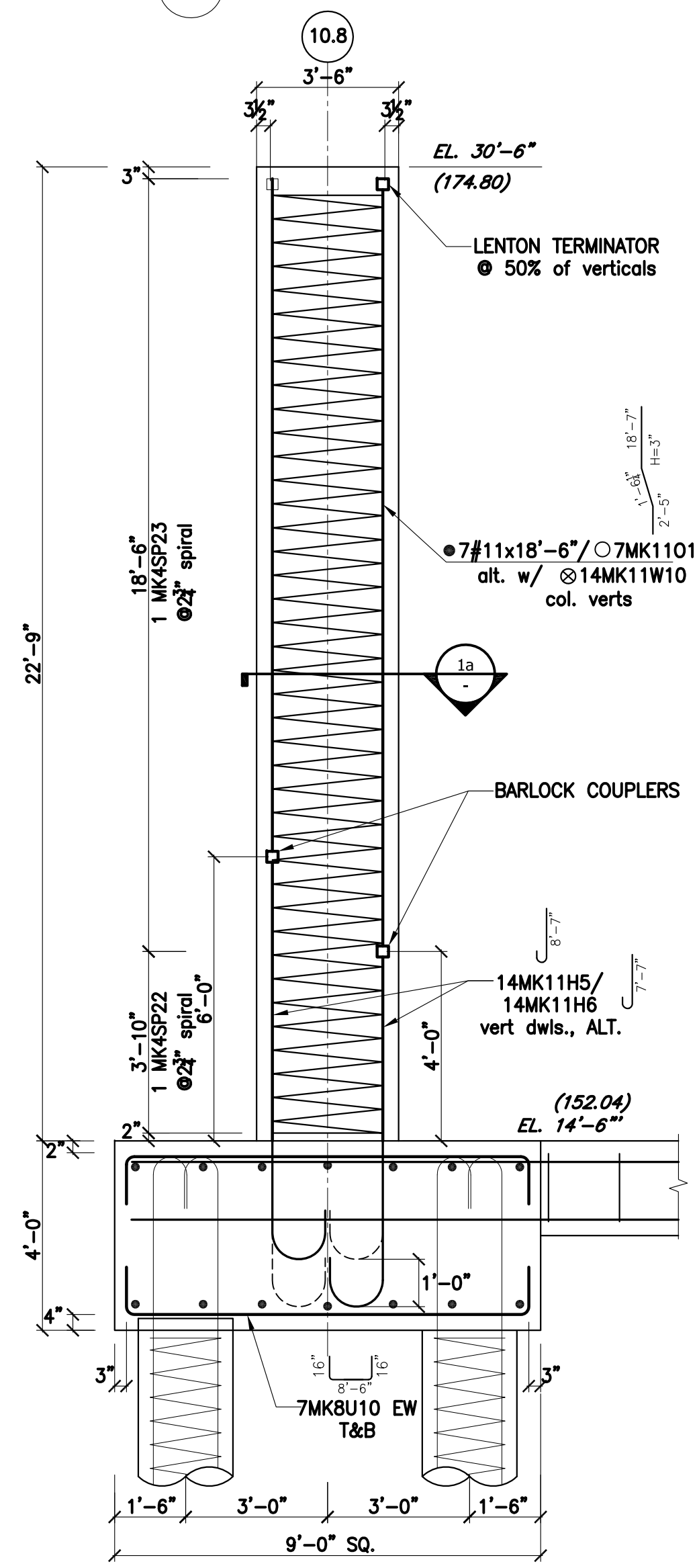
COLUMN SECTION
REF. DETAIL B1/S4.2



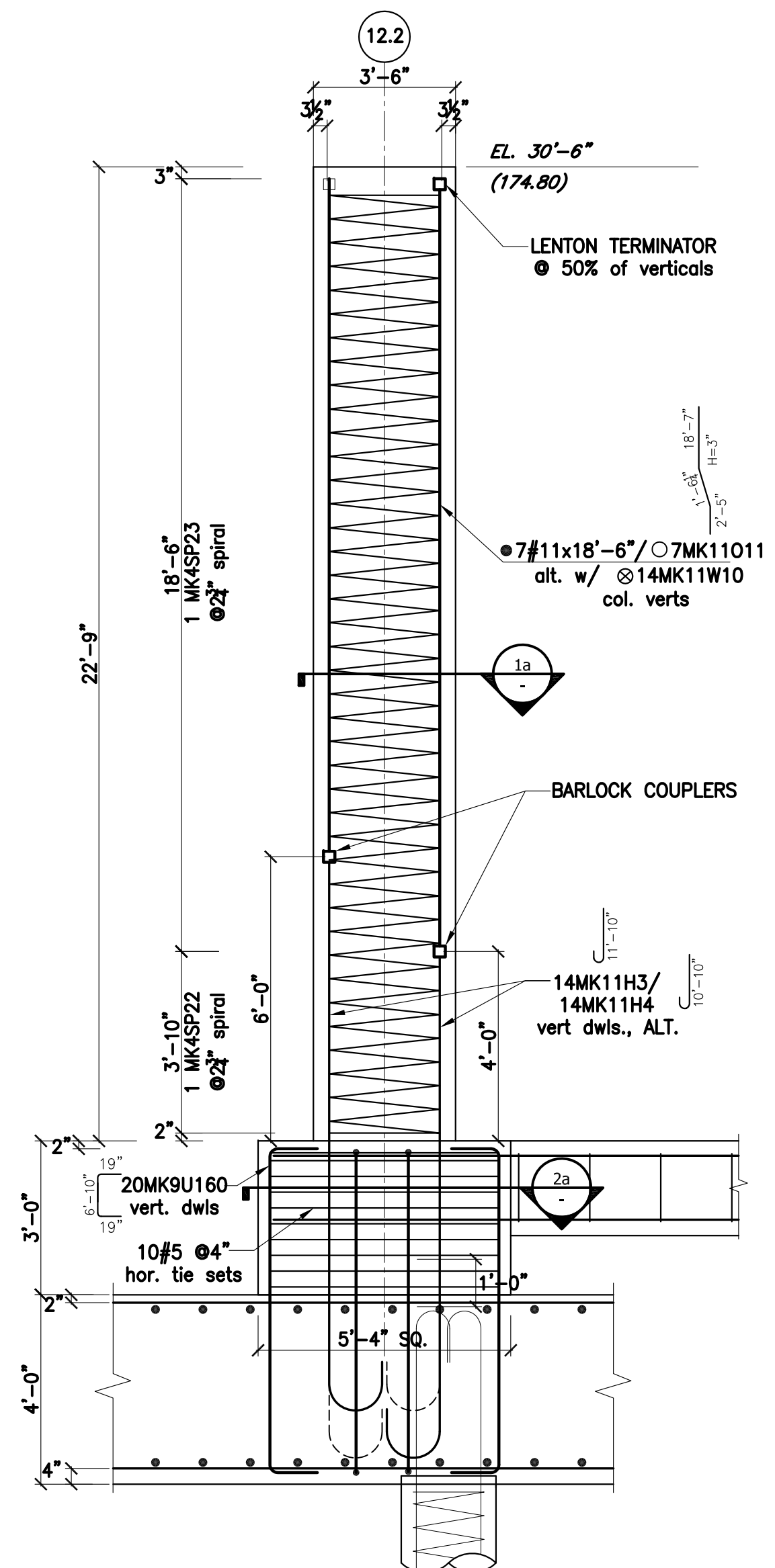
PIER SECTION
REF. DETAIL B1/S4.2



TIE BEAM SECTION
REF. B2/S4.2



FOUR-PILE PILE CAP DETAIL
REF. DETAIL A2/S4.2



COLUMN & PIER SECTION
REF. DETAIL A1/S4.2

DRAWING FOR
GARAGE ELEVATOR FOUNDATION

JOB NAME
CHOC TOWER II

CONTRACTOR
MC CARTHY

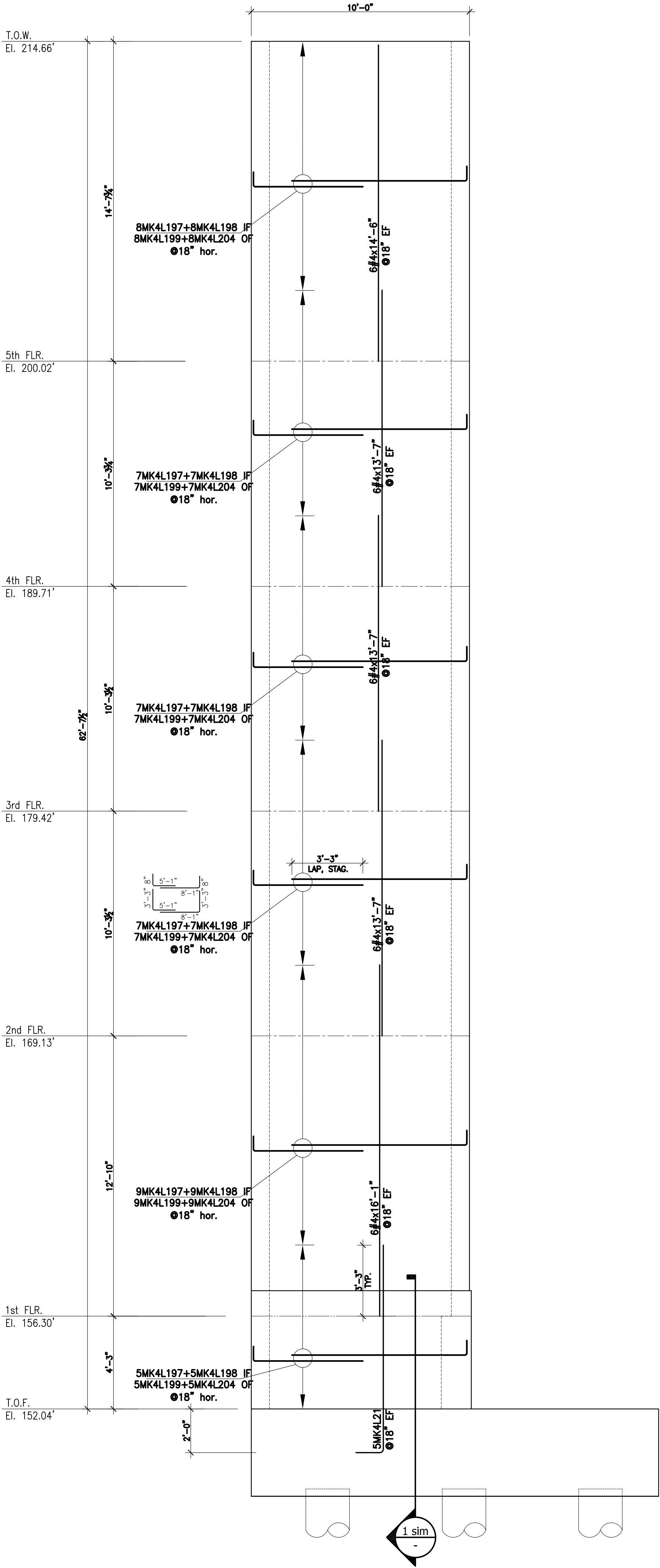
REBAR ENGINEERING, INC.
L.A. FAB. LIC. #2861 • RR 25566
10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670

Rev.	DATE	DATE
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2		
BY	ARLENE	DATE 02/17/11
JOB NUMBER		
5963		
DRAWING		
G-1		

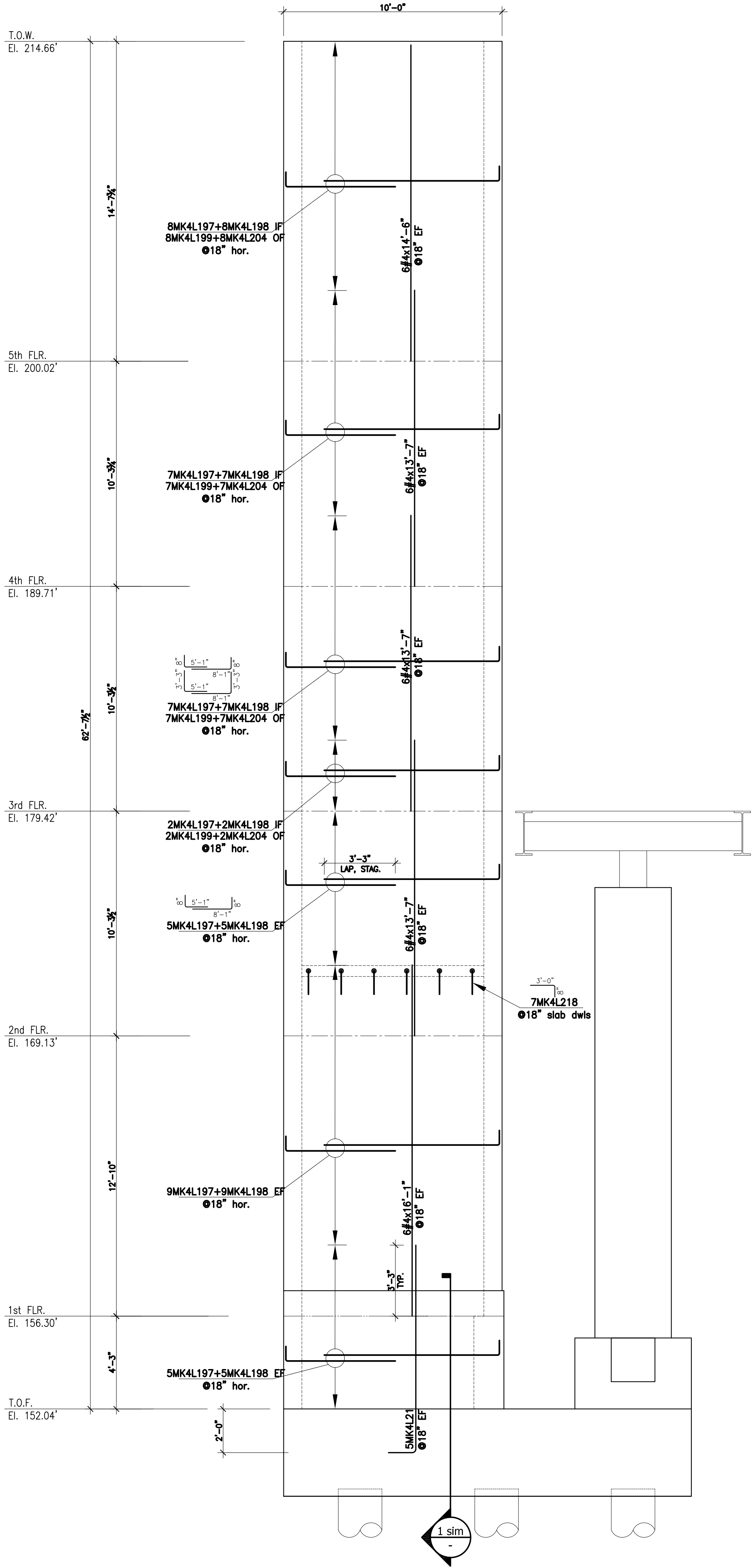
DRAWING

G-2

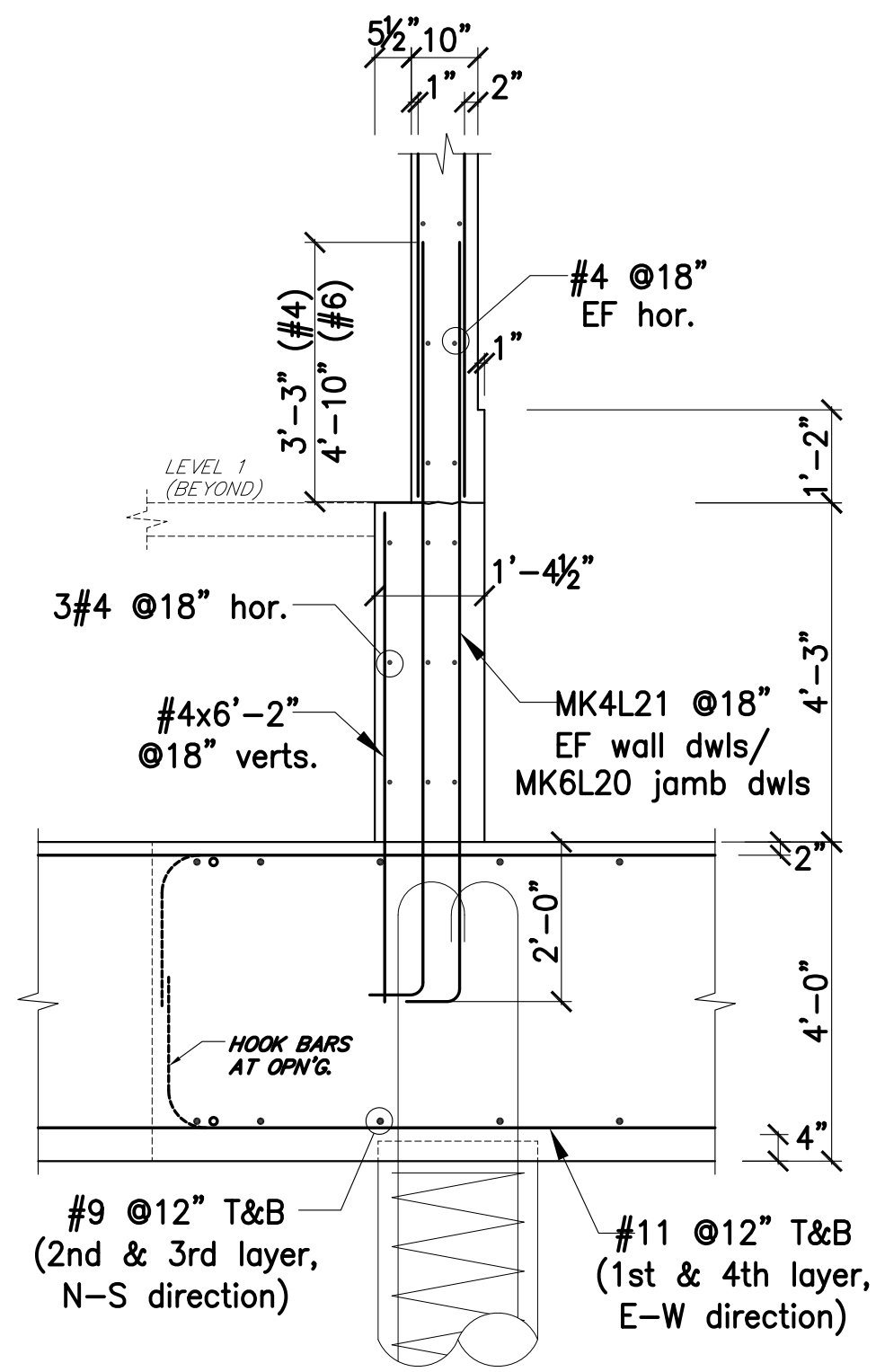




B SOUTH WALL ELEVATION



C INTERIOR/NORTH WALL ELEVATION



1 TYP. WALL SECTION
REF. DETAIL A1/S3.1

DRAWING FOR		5-STORY GARAGE ELEVATOR WALLS	
Rev.	DATE	JOB NAME	CONTRACTOR
1		CHOC TOWER 2	MC CARTHY
JOB NUMBER		5963	
DRAWING		GW-2	
BY		ARLENE	
DATE		02/21/11	
REBAR ENGINEERING, Inc.		10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670	
L.A. REG. LIC. #2681 • RR 25566			

T.O.W.
El. 214.66'

5th FLR.
El. 200.02'

4th FLR.
El. 189.71'

3rd FLR.
El. 179.42'

MECH'L LVL.
El. 172.35'

2nd FLR.
El. 169.13'

1st FLR.
El. 156.30'

T.O.F.
El. 152.04'

4MK4L148+4MK4L149 IF
4#4x11'-8" OF
#18", lap=3'-3" stag.

1MK6L227+1MK6L222
EF, above opng.,
4'-10" stag. lap

4MK4L195 IF
#18"

6MK4U196
#18"

2MK4L195 IF
#18"

1MK7L115+1MK7L116
EF, below opng.,
4'-10" stag. lap

1MK4L221 IF
1#4x13'-2" OF
#18"

1MK6L106+1MK6L192
EF, above & below
opng., 4'-10" stag. lap

4MK4L195 IF
#18"

6MK4U196
#18"

2MK4L195 IF
#18"

2x3MK4L190+3MK4L191 IF
3#4x18'-8" OF
#18", lap=3'-3" stag.

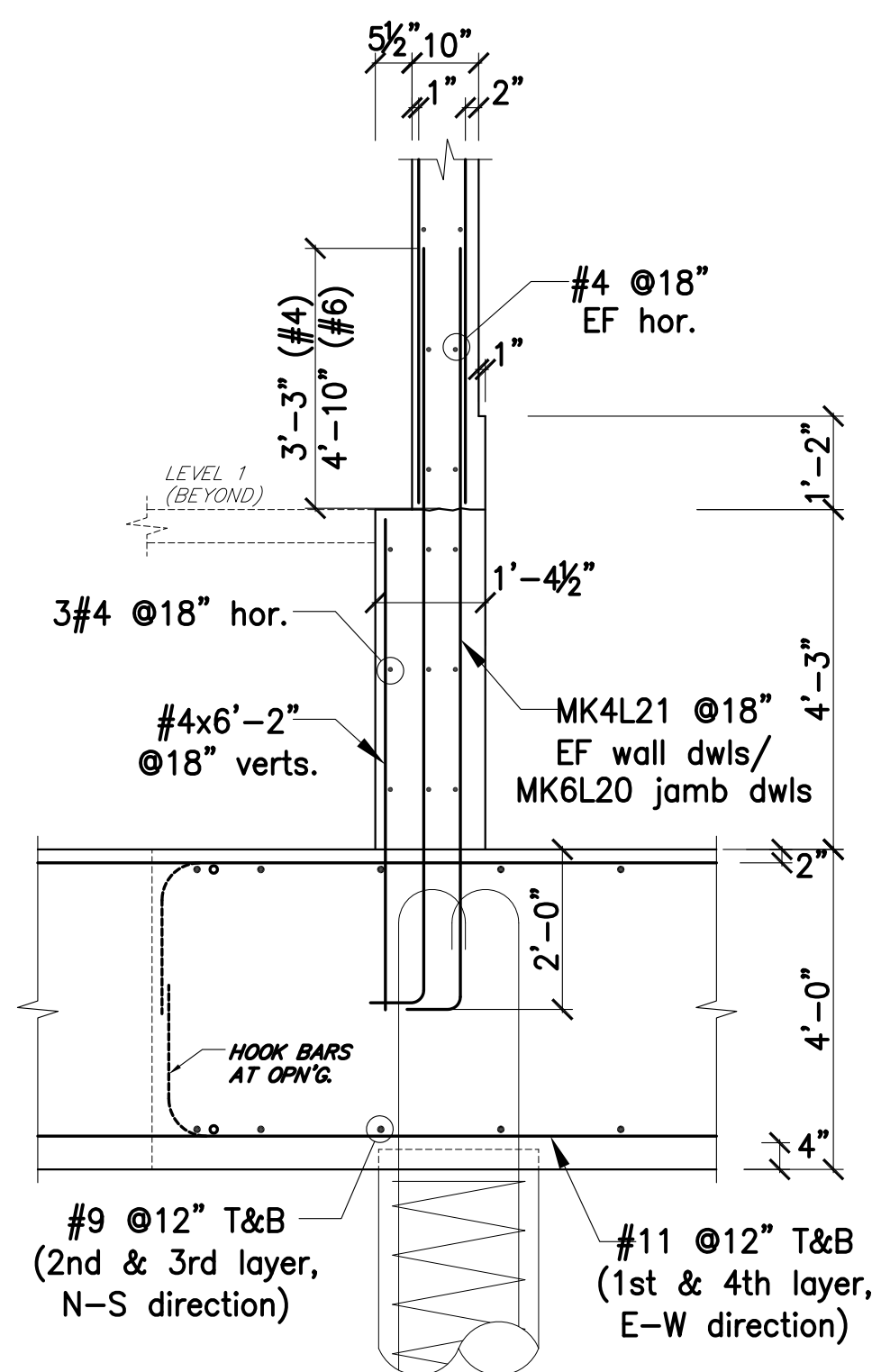
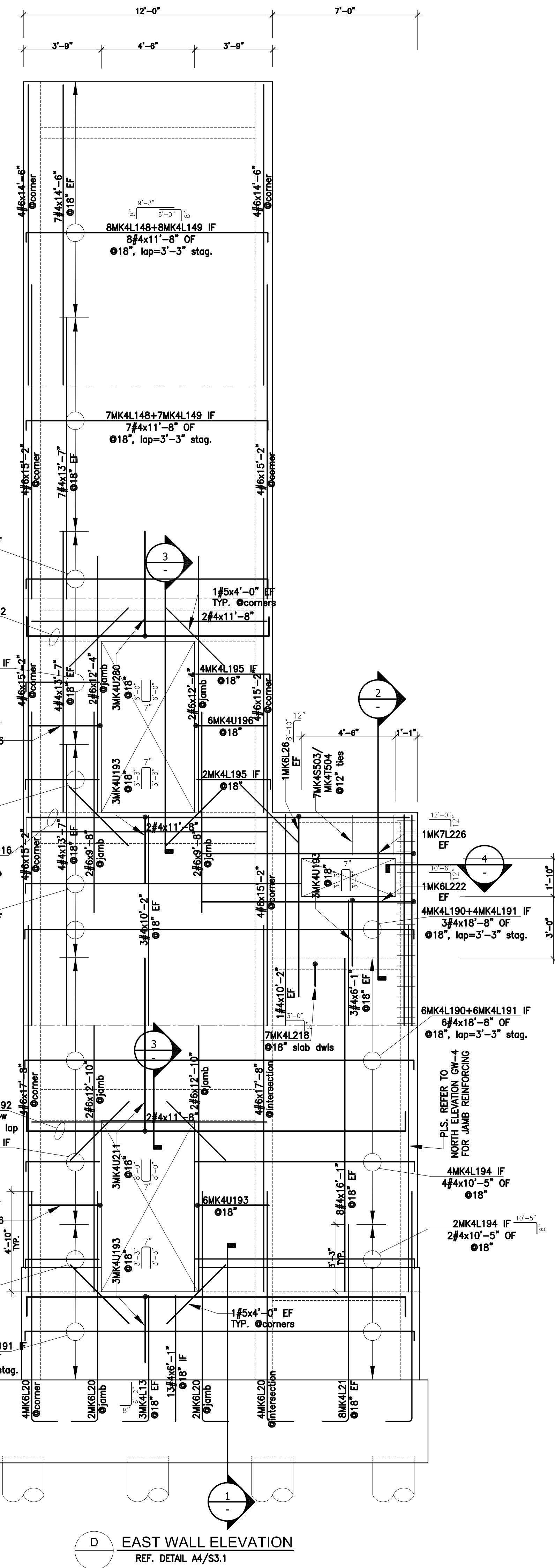
4MK6L20
#18"

2MK6L20
#18"

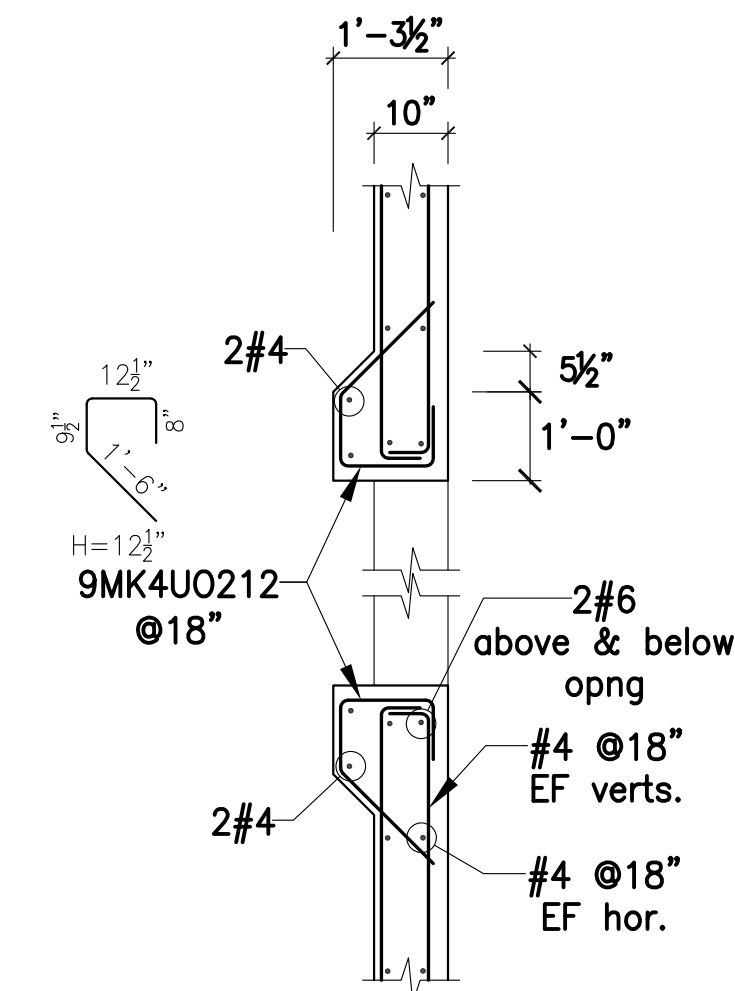
3MK4L13
#18"

2MK6L20
#18"

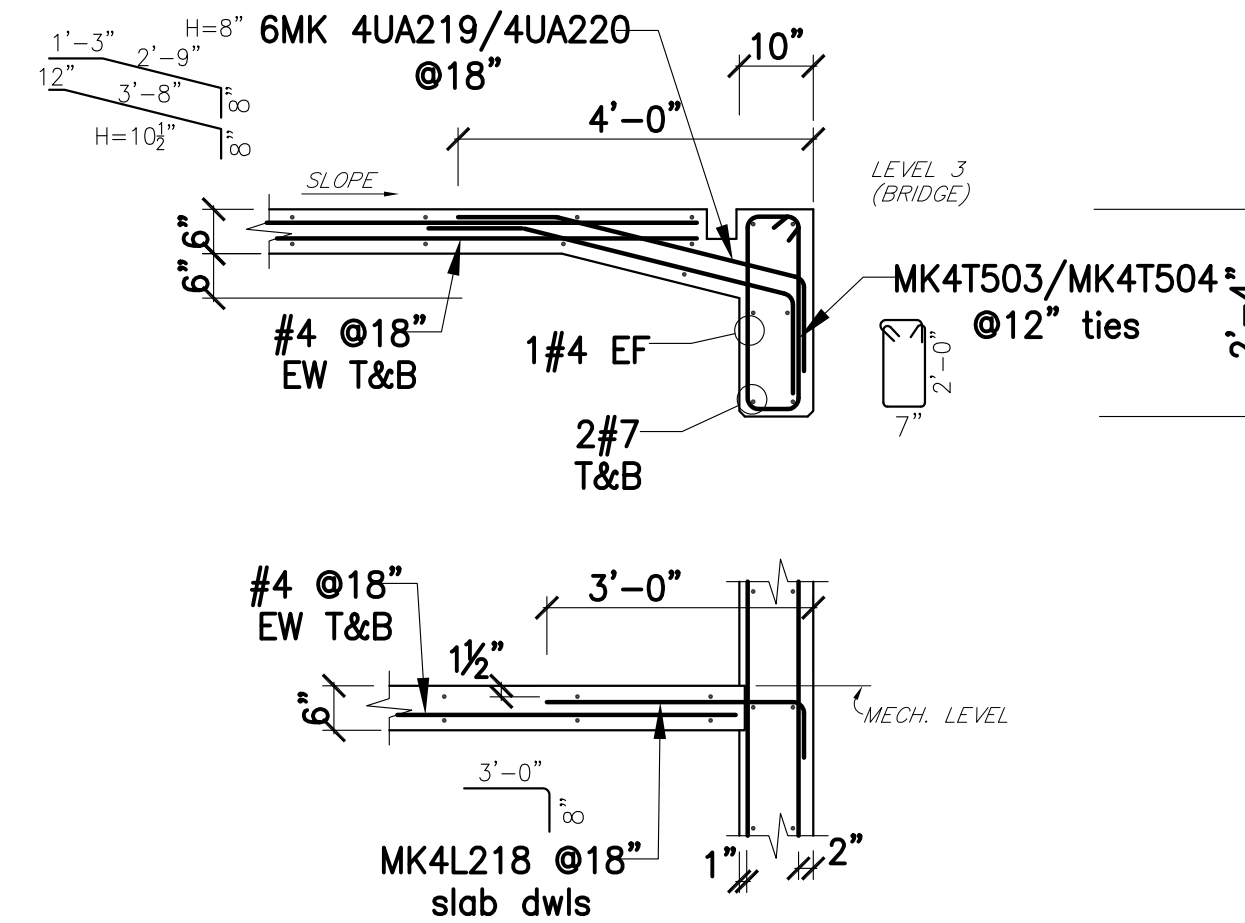
4MK4L21
#18"



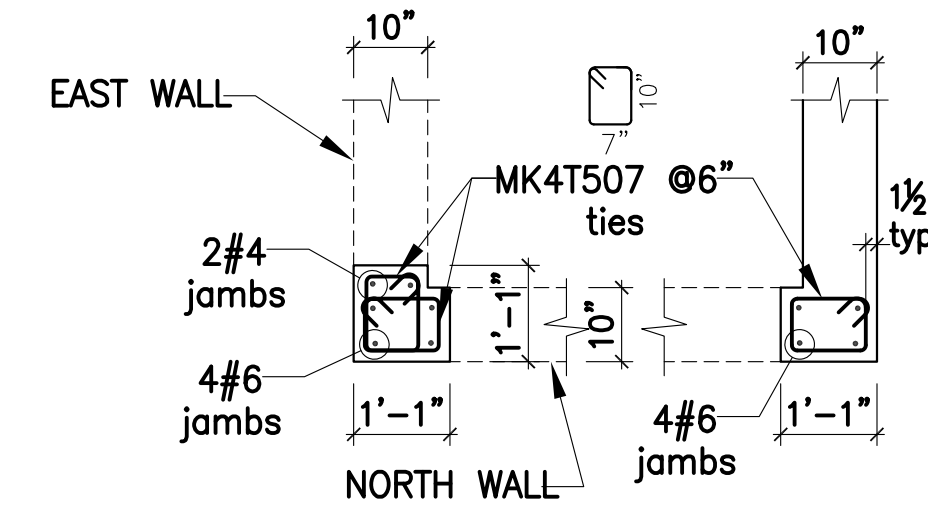
1 TYP. WALL SECTION
REF. DETAIL A1/S3.1



3 TYP. DOOR OPENING SECTION
REF. DETAIL A5/S4.2



2 SLAB AT WALL SECTION
REF. DETAIL D2/S3.1



4 WALL PIER DETAIL
REF. DETAIL D2/S4.2

DRAWING FOR
5-STORY GARAGE ELEVATOR WALLS

JOB NAME
CHOC TOWER 2

CONTRACTOR
MC CARTHY

REBAR ENGINEERING, Inc.
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DATE
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Rev.
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Rev.
1

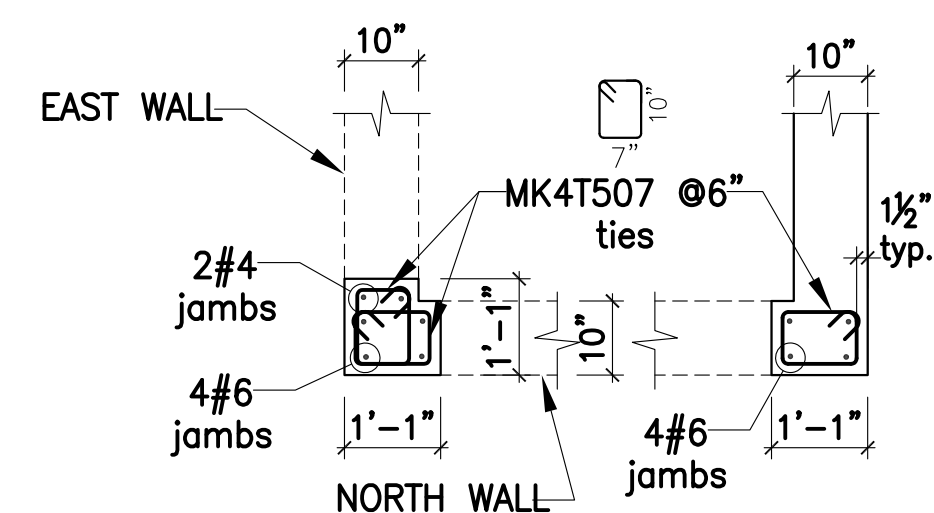
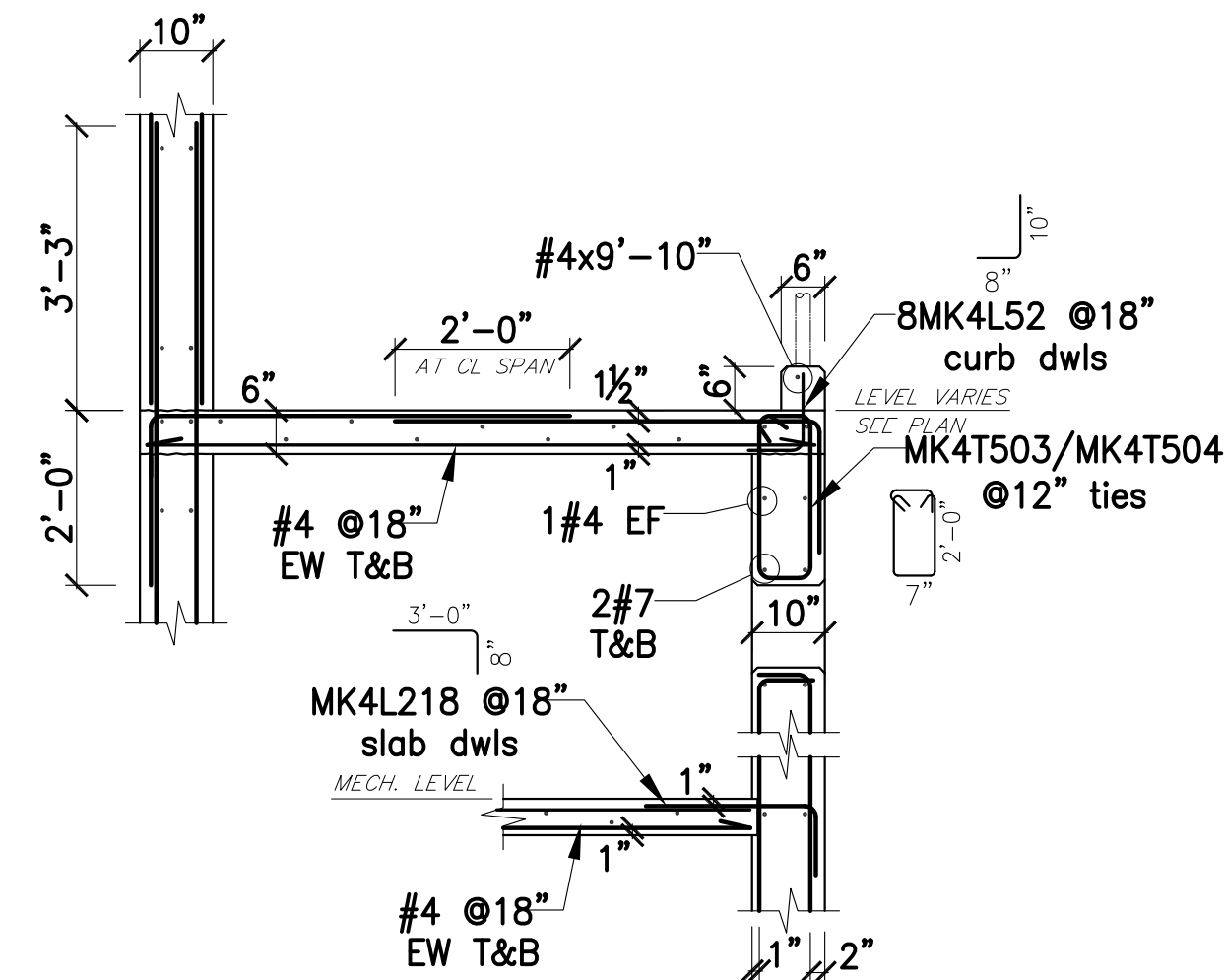
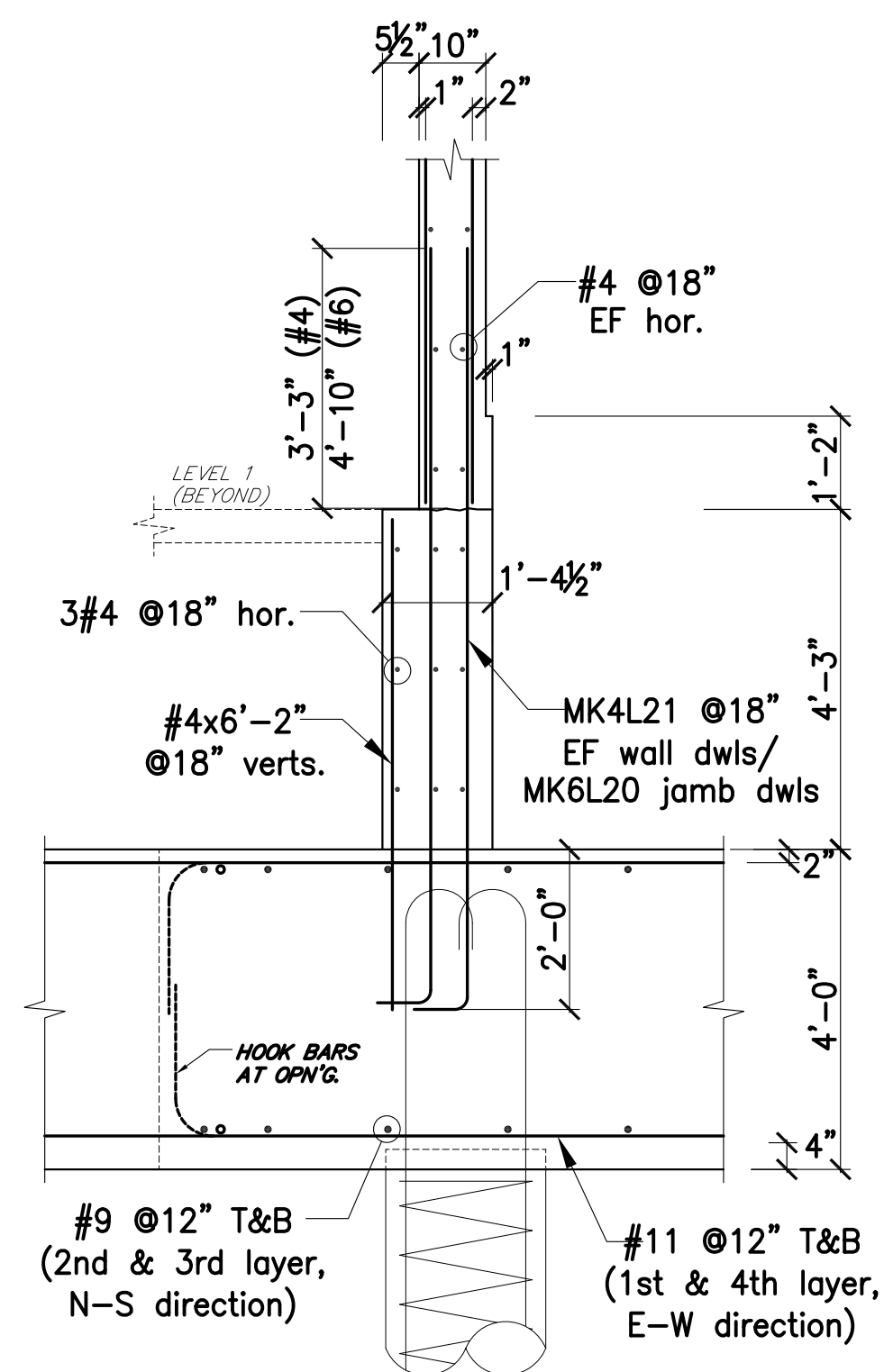
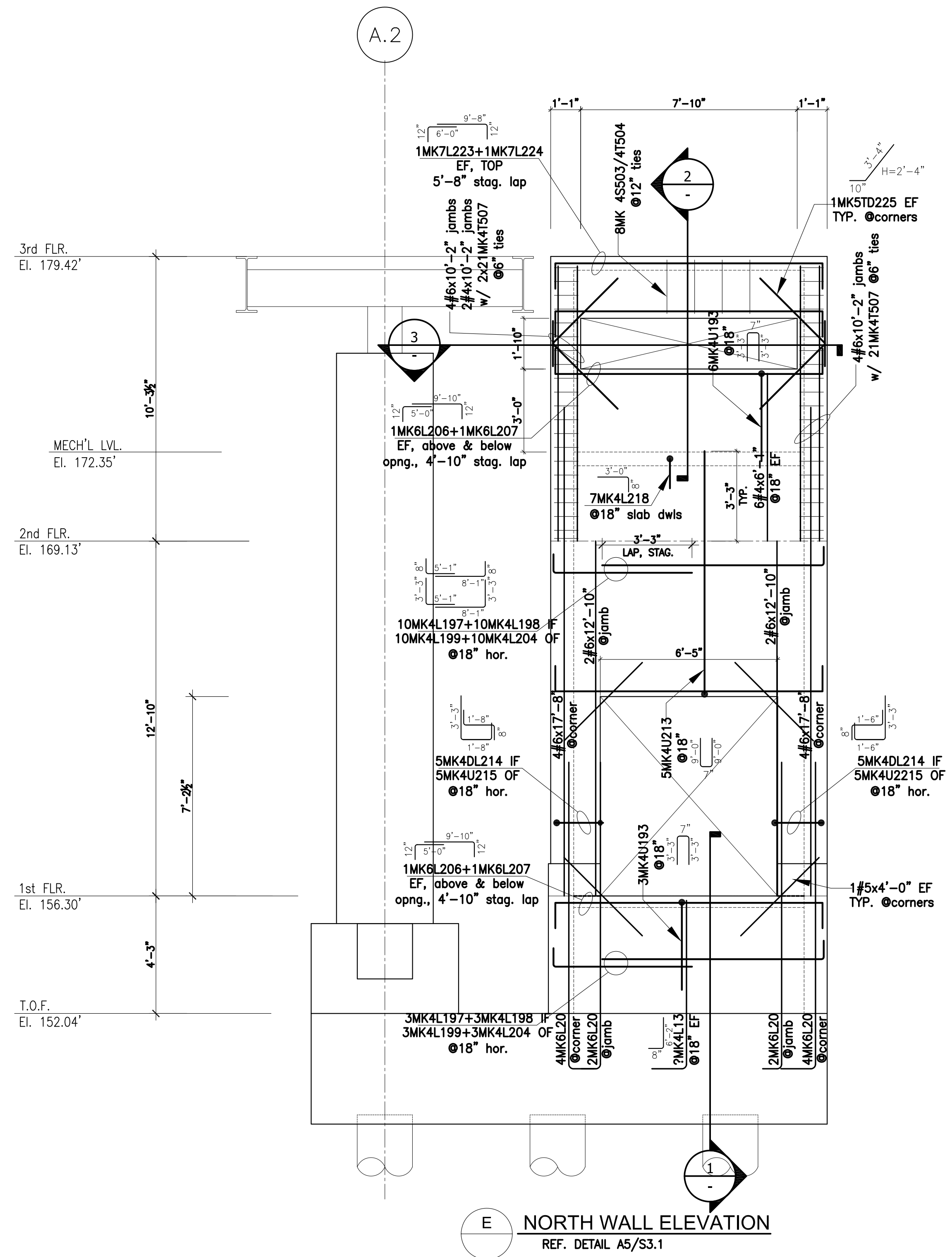
Rev.
1

DATE
02/21/11

BY
ARLENE

JOB NUMBER
5963

DRAWING
GW-3



DRAWING FOR 5-STORY GARAGE ELEVATOR WALLS	 REBAR ENGINEERING, INC. L.A. FAB. LIC. #2081 • RR 25568 10706 PAINTER AVENUE • SANTA FE SPRINGS, CA 90670						DRAWING		GW-4		
							JOB NUMBER				
							5963				
							Rev.	DATE			
							1				
JOB NAME	CHOC TOWER 2						BY	ARLENE	DATE	02/21/11	
CONTRACTOR		MC CARTHY									