

GLOSSARY OF ABBREVIATIONS

AD	AREA DRAIN OR ALGEBRAIC DIFFERENCE
ADOT	ARIZONA DEPARTMENT OF TRANSPORTATION
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS
AB	AGGREGATE BASE
ADI	AMERICAN CONCRETE INSTITUTE
ADA	AMERICANS WITH DISABILITIES ACT
AFT	ABOVE FINISHED FLOOR
AR	AIR RELEASE
ARV	AIR RELEASE VALVE
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
B-C	BACK OF CURB
BF	BACKFLOW
BLDG	BUILDING
BM	BENCH MARK
BO	BOTTOM OF
BOW	BOTTOM OF WALL
BR	BULLET RESISTANT
BVCS	BEGIN VERTICAL CURVE STATION
CATV	CABLE TELEVISION
CB	CATCH BASIN
CSO	CATCH BASIN OUTLET
CBP	CUSTOMS AND BORDER PROTECTION
CCTV	CLOSED CIRCUIT TELEVISION
CFS	CUBIC FEET PER SECOND
CIP	CAST IN PLACE
CL	CENTERLINE
CLR	CLEAR
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CMRCL	COMMERCIAL
COL	COLUMN
COMM	COMMUNICATIONS
CONC	CONCRETE
CST	CONSTRUCTION
DET-DTL	DETAIL
DG	DECOMPOSED GRANITE
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DRO	DETENTION AND REMOVAL OPERATIONS
DT	DETECTOR TAPE
DTL	DETAIL
DV	DRAIN VALVE
DWG	DRAWING
EL-ELE-ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EVCS	END VERTICAL CURVE STATION
EQUIP	EQUIPMENT
EX-EXIST	EXISTING
EXT	EXTERIOR
FCN	FINAL CONSTRUCTION NOTES
FD	FLOOR DRAIN
FDN	FOUNDATION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FIN	FINISHED
FO	FACE OF
FTG	FOOTING
GAL	GALLONS
GALV	GALVANIZED
GH	GROUND HYDRANT
GL	GLAZING
GPM	GALLONS PER MINUTE
GRND	GROUND
GH	GROUND HYDRANT
GSA	GENERAL SERVICES ADMINISTRATION
HB	HOSE BID
HM	HOLLOW METAL
HT	HEIGHT
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
ID	INSIDE DIAMETER
INT	INTERIOR
INV	INVERT
K	CURVATURE
LAN	LOCAL AREA NETWORK
LAN CAB	LOCAL AREA NETWORK CABINET
LF	LINEAR FEET
MH	MANHOLE
MAG	MARICOPA ASSOCIATION OF GOVERNMENTS
MAX	MAXIMUM
MIN	MINIMUM
MAT	MATERIAL
MM	MILLIMETERS
MSE	MECHANICALLY STABILIZED EARTH
NAT	NATURAL
NIC	NOT IN CONTRACT
NI	NON INVASIVE INSPECTION
NSF	NET SQUARE FEET
NTS	NOT TO SCALE
O/	OVER
OD	OUTSIDE DIAMETER
OPP	OPPOSITE
P	PAVEMENT (ELEVATION)
PB	PULL BOX
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PCCP	PORTLAND CEMENT CONCRETE PAVEMENT
PJ	PANEL JOINT
PL	PROPERTY LINE
PNTD	PAINTED
PRC	POINT OF REVERSE CURVE
PSI	POUNDS PER SQUARE INCH
PRV	PRIVATELY OWNED VEHICLE
PT	POINT OF TANGENCY
PVC	POLY VINYL CHLORIDE
PVI	POINT OF VERTICAL INFLECTION
R	RADIUS
RCBC	REINFORCED CONCRETE BOX CULVERT
REF	REFERENCE
RET	RETAINING
RM	ROOM
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RPM	RADIATION PORTAL MONITOR

GLOSSARY OF ABBREVIATIONS (cont)

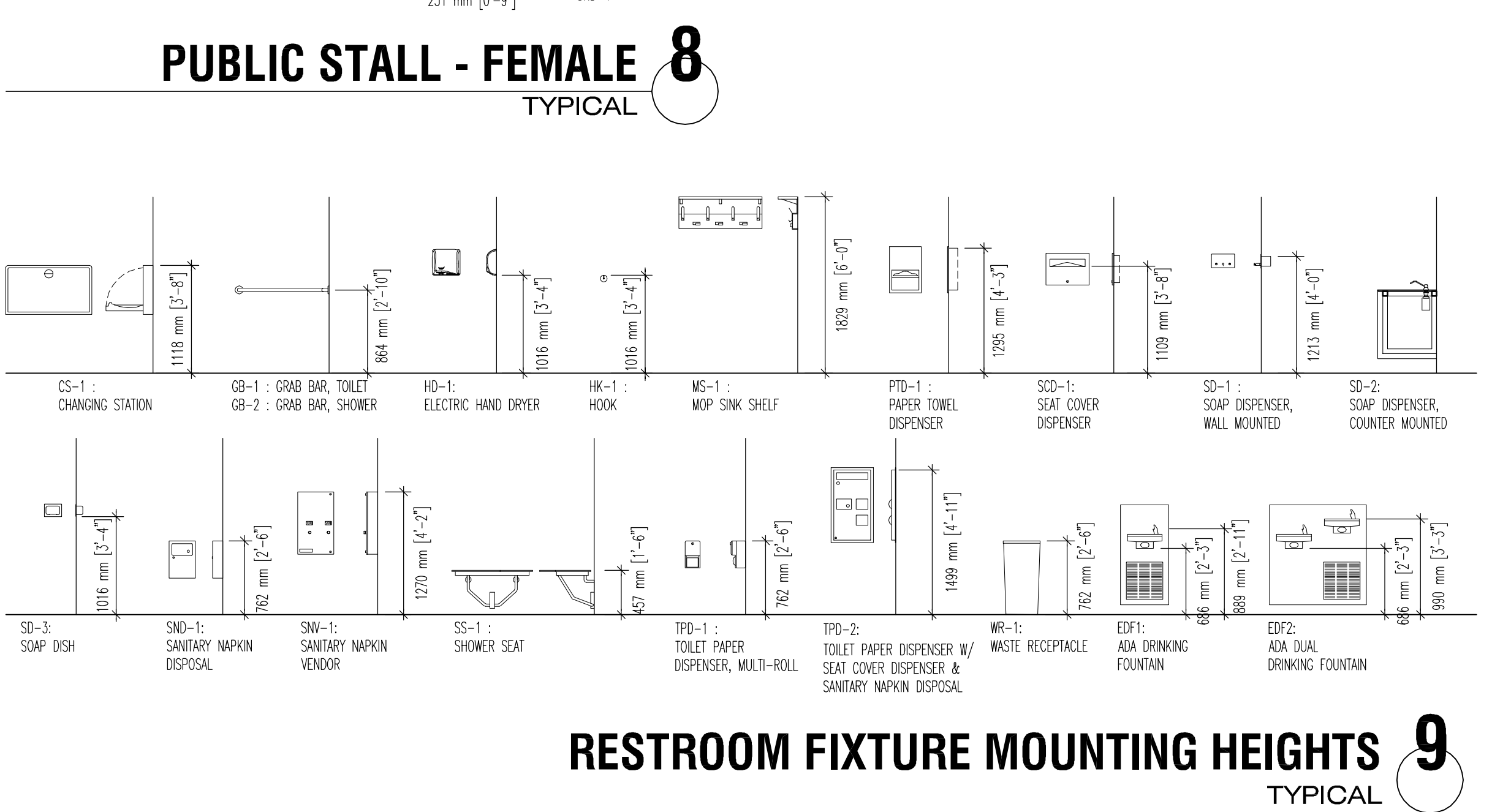
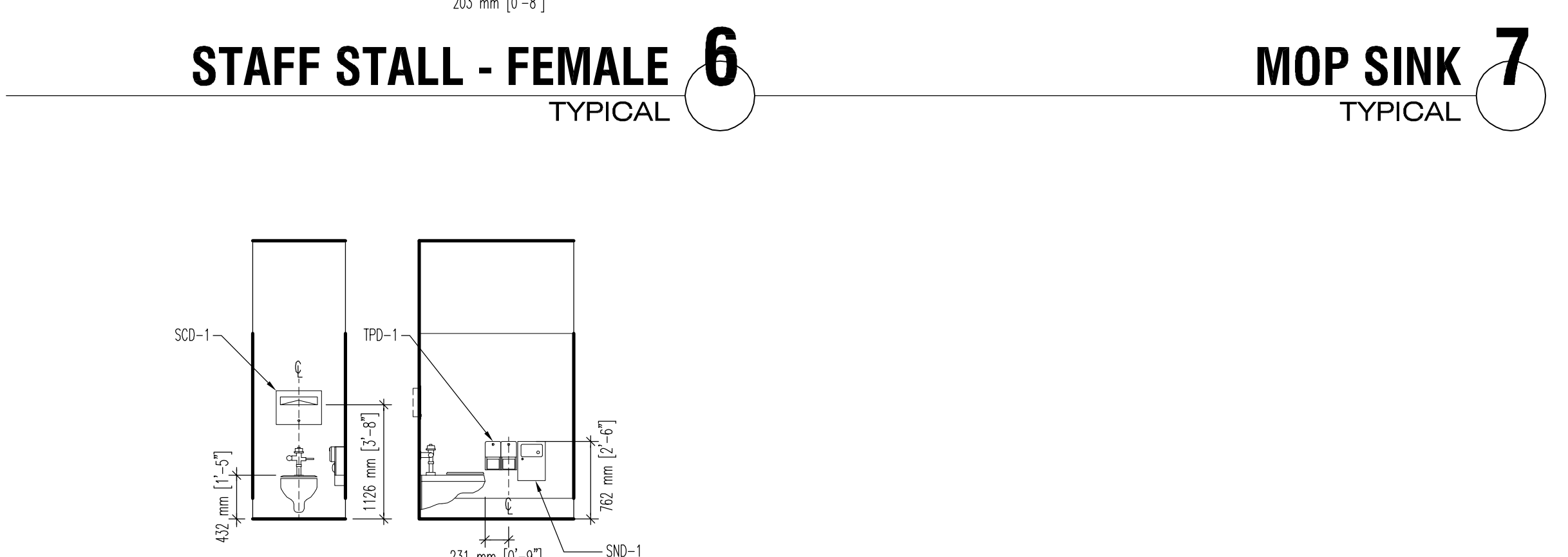
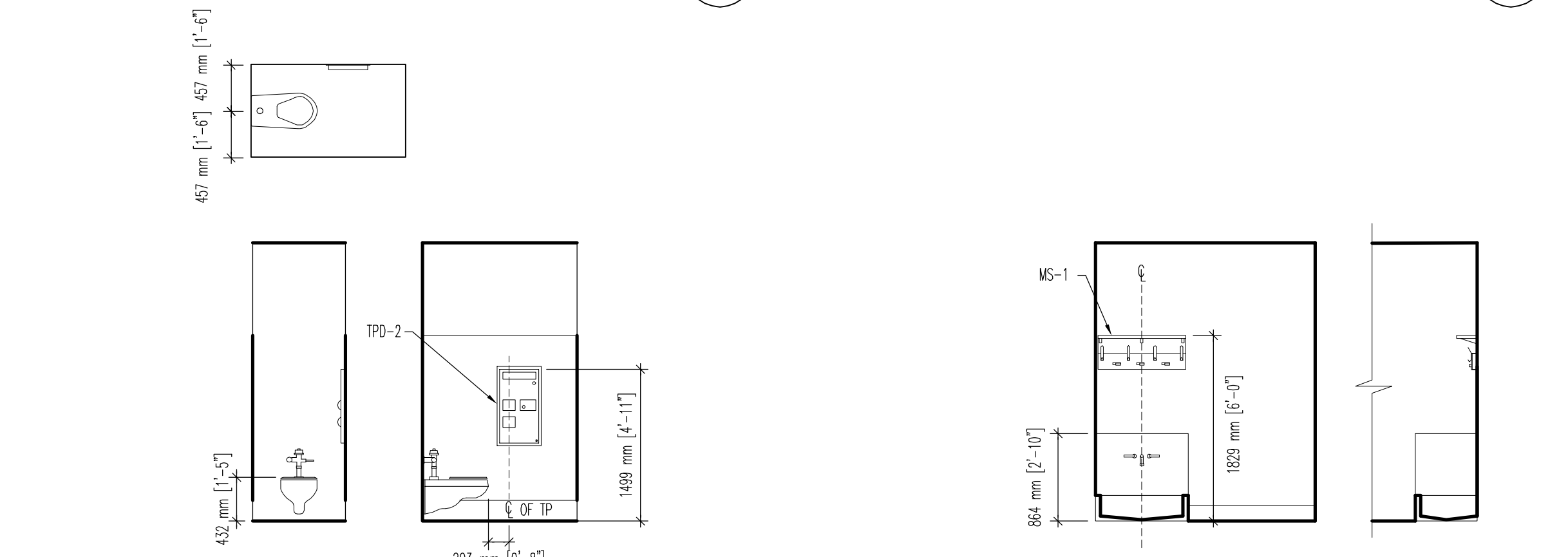
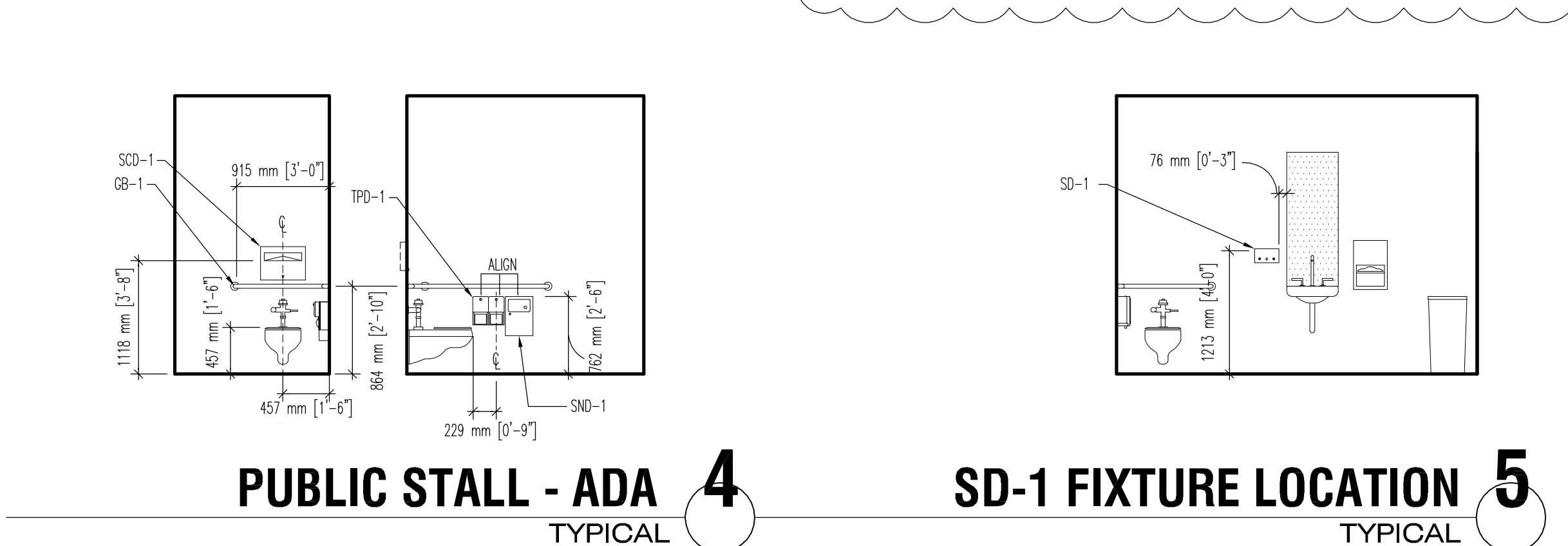
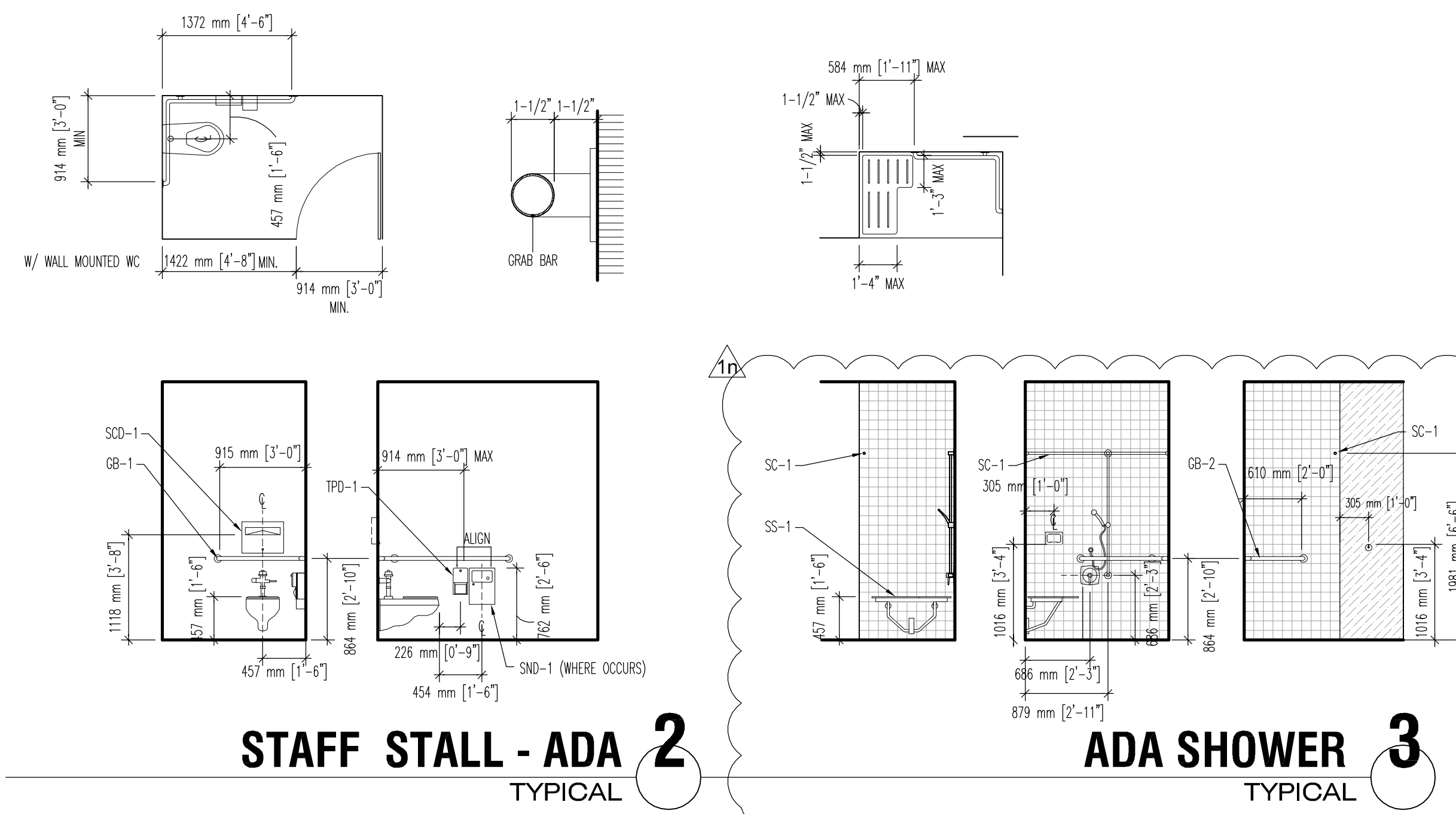
SF	SQUARE FEET
SM	SQUARE METERS
S-W	SIDEWALK
SCH	SCHEDULE
SCO	SURFACE CLEANOUT
SD	STORM DRAIN
SEC	SECONDARY
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATIONS
SR	STATE ROUTE
SRP	SPIRAL RIB PIPE
SSD	STOPPING SIGHT DISTANCE
S.STL	STAINLESS STEEL
STA	STATION
STL	STEEL
STD	STANDARD
TC	TOP OF CURB
TEMP	TEMPORARY
T MH	TELEPHONE MANHOLE
TO	TOP OF
TOF	TOP OF FOOTING
TOW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UCE	UNDERGROUND ELECTRIC
UGT	UNDERGROUND TELEPHONE
UTIL	UTILITY
VP	VIOLATOR PROCESSING
W/	WITH
W/O	WITHOUT
WM	WEIGH IN MOTION
WS	WATER SERVICES
NW	WOVEN WIRE
YD	YARD

SHEET SYMBOL GLOSSARY

	KEY NOTE SYMBOL
	KEY NOTE, BULLET RESISTANT ITEM
	GLAZING TYPE SYMBOL, REF. EXTERIOR & INTERIOR ELEVATION SHEETS FOR LOCATIONS & SIZES, REFERENCE PROJECT MANUAL FOR TYPES.
	TILT-UP CONCRETE WALL PANEL NUMBER, REF. ARCHITECTURAL & STRUCTURAL WALL PANEL ELEVATIONS. REFERENCE PROJECT MANUAL FOR SCHEDULE OF OPENINGS IN TILT-UP CONCRETE WALLS.
	FLAT CEILING HT. SYMBOL, HT. ABOVE FINISHED FLOOR
	INTERIOR ELEVATION SYMBOL, REFERENCE A4500 SERIES SHEETS FOR ELEVATIONS.
	DETAIL BUBBLE
	WALL TYPE/ CEILING TYPE SYMBOL, REFERENCE Z45500 SERIES SHEETS FOR TYPES.
	DOOR NUMBER SYMBOL, REF. DOOR SCHEDULE IN THE SPECIFICATIONS.
	SECTION CUT SYMBOL, REFERENCE A3000 SERIES SHEETS FOR BUILDING SECTIONS.
	EXTERIOR ELEVATION SYMBOL, REFERENCE A2000 SERIES SHEETS BUILDING ELEVATIONS.
	ELEVATION DATUM POINT
	ROOM NUMBER/ NAME TAG : ROOM NUMBER, ROOM NAME, (PROGRAM NUMBER), NET SQUARE FOOTAGE PER ROOM/ SPACE
	COLUMN GRID
	REVISION REFERENCE SYMBOL & CLOUD
	EQUIPMENT SYMBOL, REFERENCE A1400 SERIES SHEETS & REF. PROJECT MANUAL.
	PERFORATED METAL PANEL SYMBOL
	SIGNAGE SYMBOL
	MILLWORK TYPE SYMBOL

GENERAL NOTES

- REFERENCE PROJECT MANUAL & SPECIFICATIONS FOR DOOR, GATE, FINISH & SIGNAGE INFORMATION.
- ALL DIMENSIONS: CONCRETE, CONCRETE TILT-UP, & MASONRY: DIMENSIONS ARE GIVEN TO FACE OF WALLS. FRAME WALLS: DIMENSIONS ARE GIVEN TO CENTERLINE OF FRAMING UNLESS NOTED OTHERWISE.
- USE ONLY GIVEN DIMENSIONS, DO NOT SCALE OFF DRAWINGS.
- FIELD VERIFY DIMENSIONS PRIOR TO ORDERING MATERIALS, PRODUCTS & EQUIPMENT AND FABRICATION OF ANY FRAMES, STRUCTURAL ITEMS, MILLWORK, GLAZING, ETC.
- TYPICAL DETAILS MAY NOT NECESSARILY BE REFERENCED ON PLANS, BUT APPLY UNLESS NOTED OTHERWISE. COORDINATE ALL TRADES AND METHODS OF CONSTRUCTION AS REQUIRED FOR COMPLETION OF THE PROJECT WITHIN THE INTENT OF THESE DOCUMENTS.
- USE OF ANY CONSTRUCTION MATERIAL CONTAINING ASBESTOS WHETHER TEMPORARY OR PERMANENT IS PROHIBITED BY LAW.
- COORDINATE WITH ALL TRADES PRIOR TO COMMENCING WITH THE WORK FOR ALL SLEEVES, BLOCK OUTS, STRUCTURAL SUPPORTS, OR OTHER PRESET ACCESSORIES.
- ALL PRODUCTS LISTED BY ICBO NUMBERS SHALL BE INSTALLED BY REPORT AND MANUFACTURER'S WRITTEN INSTRUCTIONS. PRODUCT SUBSTITUTIONS FOR PRODUCTS SPECIFIED SHALL ALSO HAVE ICBO APPROVED EVALUATION REPORT OR BE APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY ACCEPTABLE TO THE FEDERAL GOVERNMENT.
- ALL EXITS ARE TO BE OPERABLE FROM THE INSIDE WITHOUT A KEY OR SPECIAL KNOWLEDGE EXCEPT AS NOTED. MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. POST SIGNS IN COMPLIANCE W/ IBC, IFG, AND NFPA 101 LIFE SAFETY CODE.
- THE FLOOR/LANDING ON EACH SIDE OF EXIT DOORS SHALL BE LEVEL AND THE THRESHOLD SHALL NOT EXCEED 1/2" IN HEIGHT.
- REFERENCE ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES & HVAC DIFFUSERS. REF. PLUMBING FOR FIXTURE TYPE.
- ALL FLOOR SLAB PENETRATIONS TO BE FILLED, MATCH ADJACENT SURFACE. INSTALL W/ LEVEL SURFACE AND INCLUDE IN THE BID AT NO ADDITIONAL COST TO OWNER.
- TEMPORARY & PERMANENT SECURITY FENCING INCLUDING ACCESS CONTROL GATES TO BE DESIGNED, FABRICATED & INSTALLED PER FEDERAL REGULATIONS AND DESIGN GUIDELINES.
- INSULATION: ALL WALLS TO BE R-19 OR GREATER. ALL ROOFS TO BE R-30 OR GREATER.
- F.A.R. REQUIREMENTS ARE NOT APPLICABLE TO THIS PROJECT, INCLUDING ARIZONA STATE INDUSTRIAL BOILER ROOM CODE.
- BULLET RESISTANT WALL AND GLAZING ARE TO MEET FEDERAL REGULATIONS AND GSA DESIGN GUIDE LINES.
- FIRE HYDRANTS TO BE DISTRIBUTED PER NFPA 291 CODE REQUIREMENTS



PROJECT INFORMATION, GENERAL NOTES, GLOSSARY 1

RESTROOM FIXTURE MOUNTING HEIGHTS 9

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CERTIFICATIONS		
KEY PLAN		
REVISION NOTES		
MARK	DATE	DESCRIPTION
	02/01/10	ADDENDUM #1
ADDENDUM DELTA TYPES		
	ISSUED BY ADMIN. SKETCH OR BY RE-ISSUED SHEET	
	ISSUED BY ADMIN. NARRATIVE (TEXT) ONLY	
	ISSUED BY ADMIN. RESPONSE TO BIDDER QUESTION ONLY	
GRAPHIC SCALE		
CONTRACTORS		
BUILDING		
PROJECT		
DRAWING TITLE: GLOSSARY, GEN. NOTES & TYP. FIXTURE HTS		
FILE NAME	J-A0010-NAZ00001.DWG	
FLOOR NO.	01	
DRAWN BY	-	
CHECKED BY	-	
DRAWING NO.	J A 0010	
PACKAGE	DISC.	TYPE
SHEET NO.	-	

FOR CONSTRUCTION