

S. JUNEAU STREET

37TH AVENUE S.

N1°17'20"E
336.12'

N85°02'09"W
10.00'

N1°17'20"E
336.12'

USPS CARRIER ANNEX
27,485 SF

MARTIN LUTHER KING JR. WAY S.
(NORTHBOUND)

SITE PLAN

SCALE: 1"= 20'-0"

	FPC	PROPOSED
LLV PARKING	36	35
EMPLOYEE PARKING	46	9
CUSTOMER PARKING	1	(ON STREET) 39
TOTAL PARKING	83	77
ADA PARKING	2	4

SITE PLAN NOTES

- 1 CONCRETE CURB PER DETAIL 3/A1.2
- 2 CONCRETE APRON PER DETAIL 4/A1.2
- 3 LIGHT POLE BASE PER DETAIL 5/A1.2
- 4 8" PIPE BOLLARD PER DETAIL 6/A1.2
- 5 6" CHAIN LINK FENCING, SEE DETAIL 7/A1.2. PROVIDE NO TRESPASSING SIGNS MOUNTED TO FENCE AT 30' ON CENTER.
- 6 ASPHALT PAVING PER DETAIL 10/A1.2
- 7 WHEEL STOP PER DETAIL 11/A1.2
- 8 PAVEMENT MARKING PER DETAIL 2/A1.3
- 9 FLAG POLE BASE PER DETAIL 1/A1.3 NOT USED
- 10 STRIPING PER DETAIL 3/A1.3
- 11 ADA SIGNS PER DETAIL 5/A1.3
- 12 SIGNAGE PER DETAIL 6 & 7/A1.3
- 13 ADA SYMBOL PER DETAIL 4/A1.3
- 14 SEGMENTAL BLOCK RETAINING WALL PER DETAIL 9/A1.2.
- 15 EXISTING POWER OPERATED GATE TO REMAIN.
- 16 STEEL TUBE BOLLARDS WITH DOCK BUMPERS SEE 9/A1.3.
- 17 4' WIDE MAN GATE IN CHAINLINK FENCE PER DETAIL 9/A1.2 - PROVIDE 1 TO BE LOCATED IN FIELD.
- 18 EXPANSION JOINTS IN CONCRETE APRON
- 19 REMOVE 4" OF ASPHALT AT INTERFACE WITH EXISTING CONCRETE CURB CUT TO FLUSH OUT PAVING OVERLAY WITH EXISTING CONCRETE. USE TYPE 2 PAVING SECTION.
- 20 CONCRETE RAMP/SIDEWALK SEE 1&2/A1.2

LEGEND

- CONCRETE RAMP OR APRON.
- ASPHALT PAVING OVERLAY.
- ASPHALT PAVING.

3954
REGISTERED
ARCHITECT
STEVEN A. BARNES
STATE OF WASHINGTON

A1.1 SITE PLAN

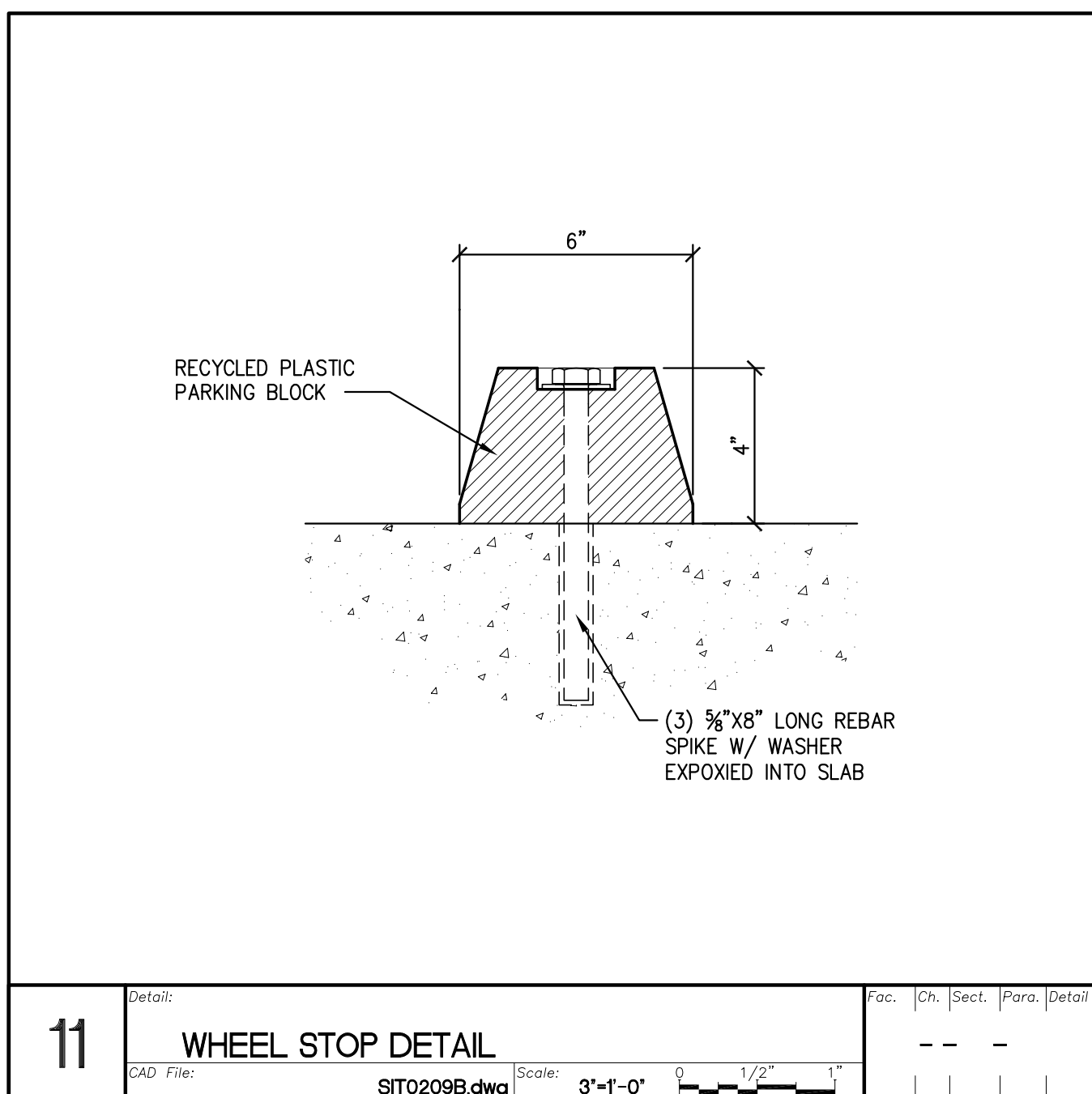
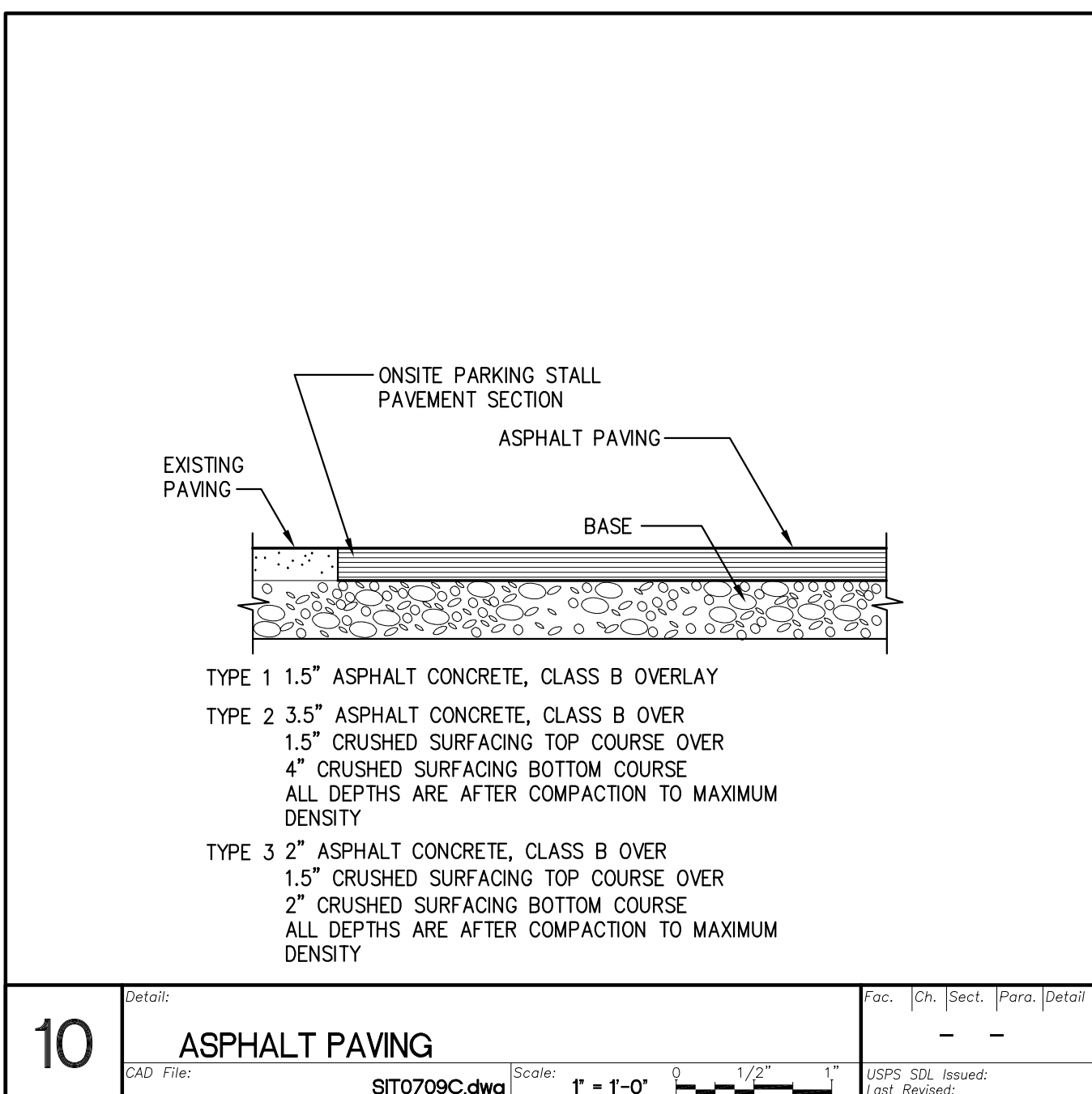
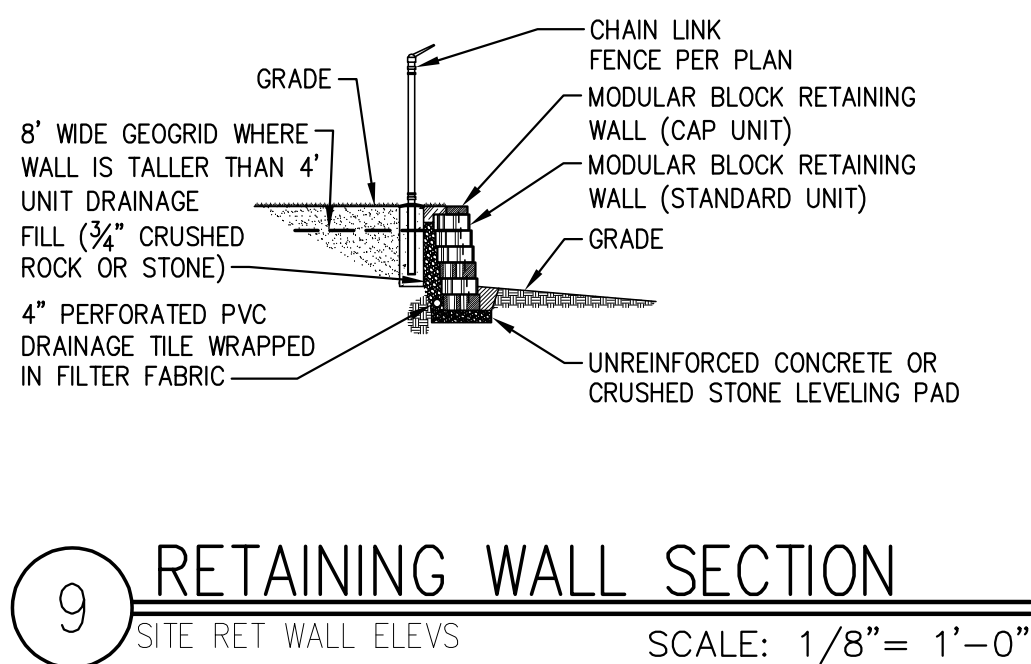
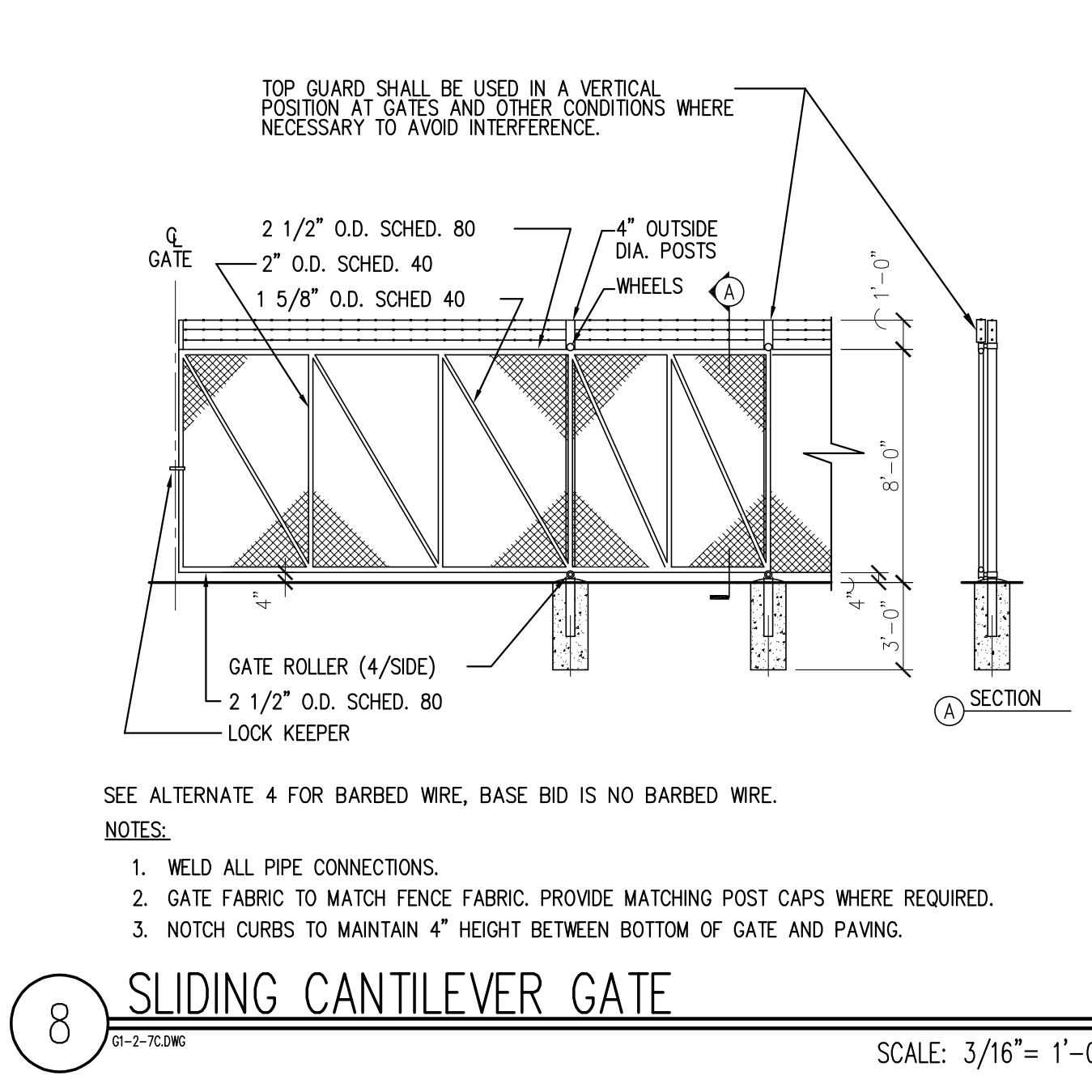
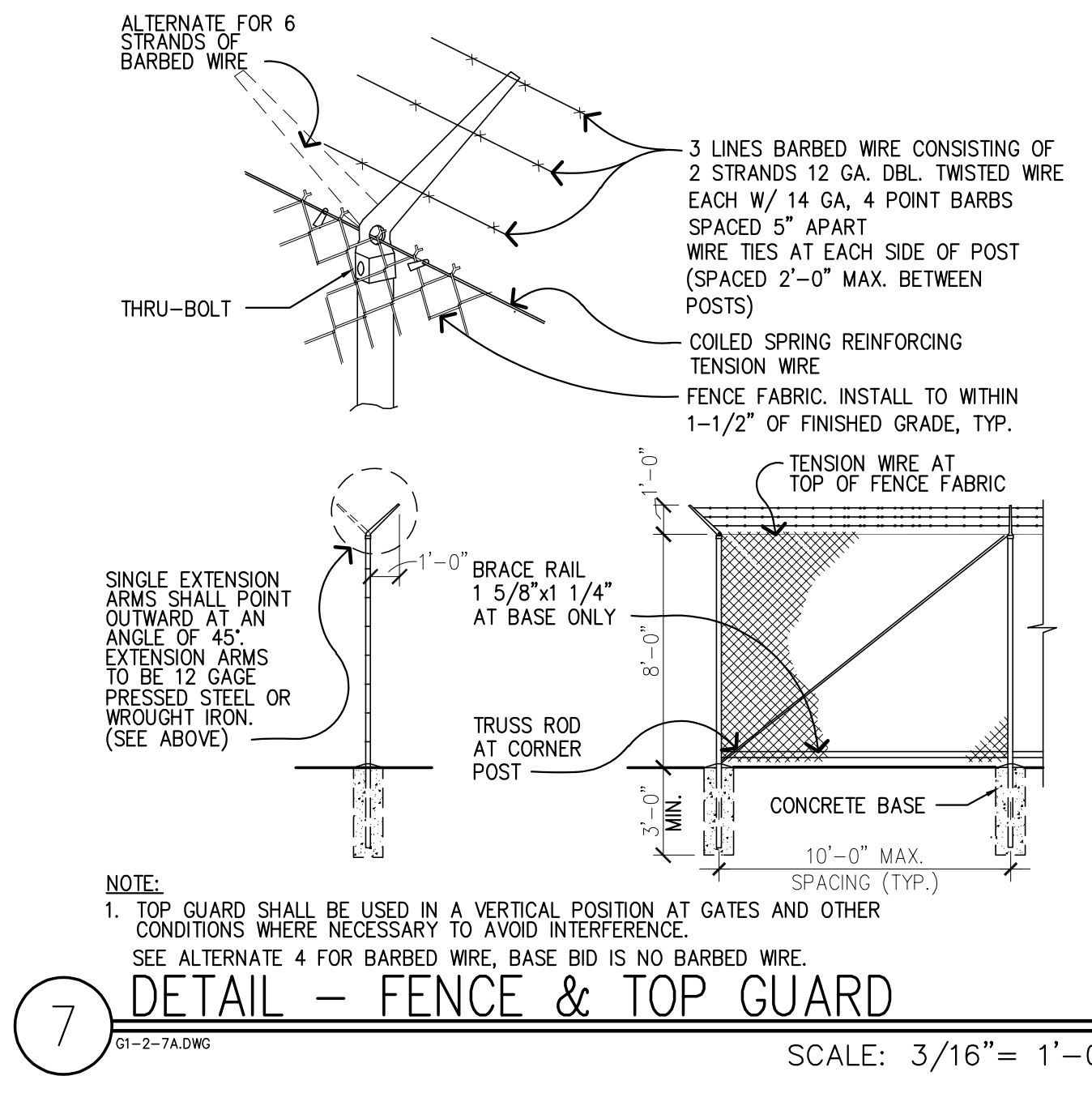
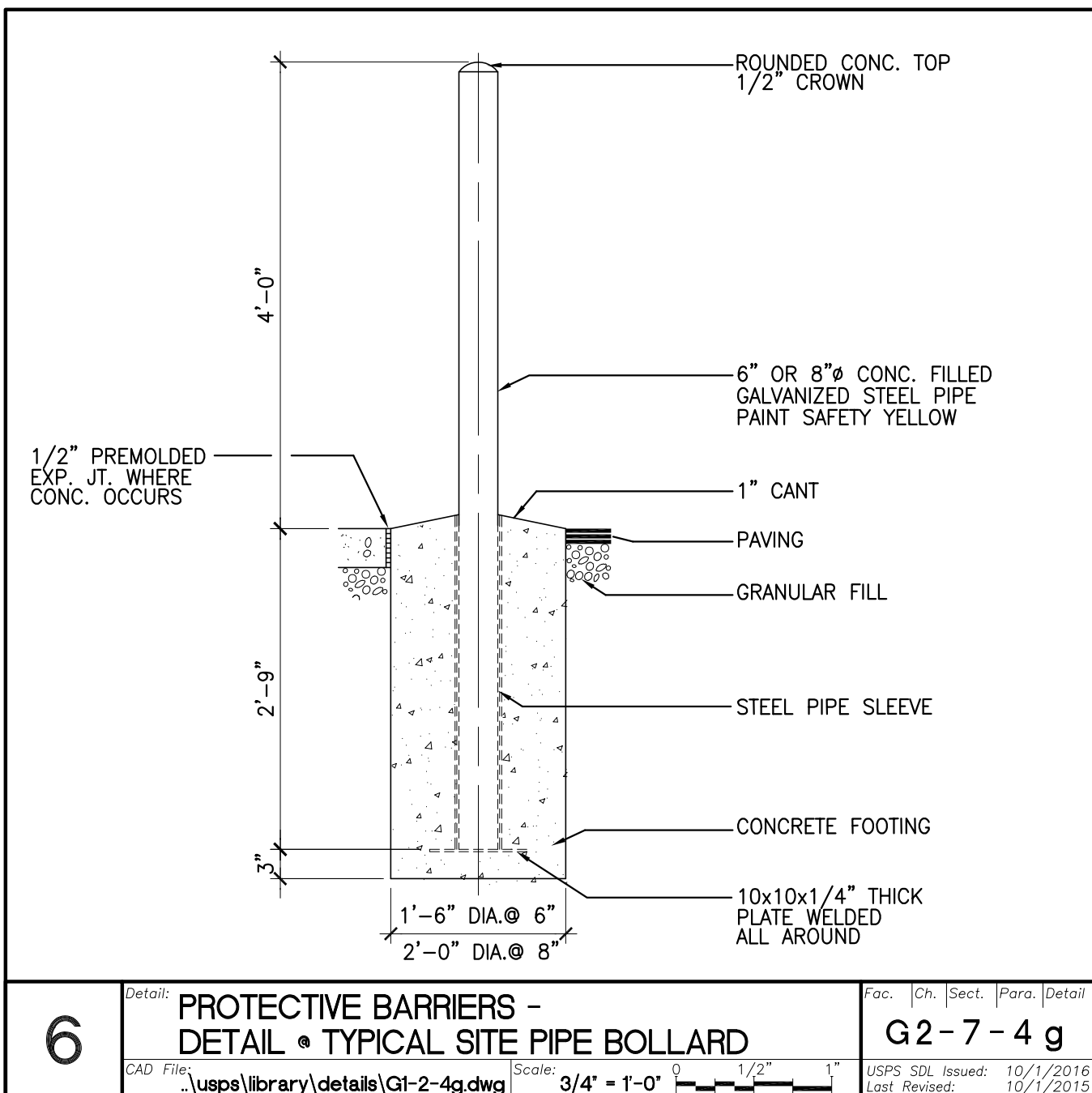
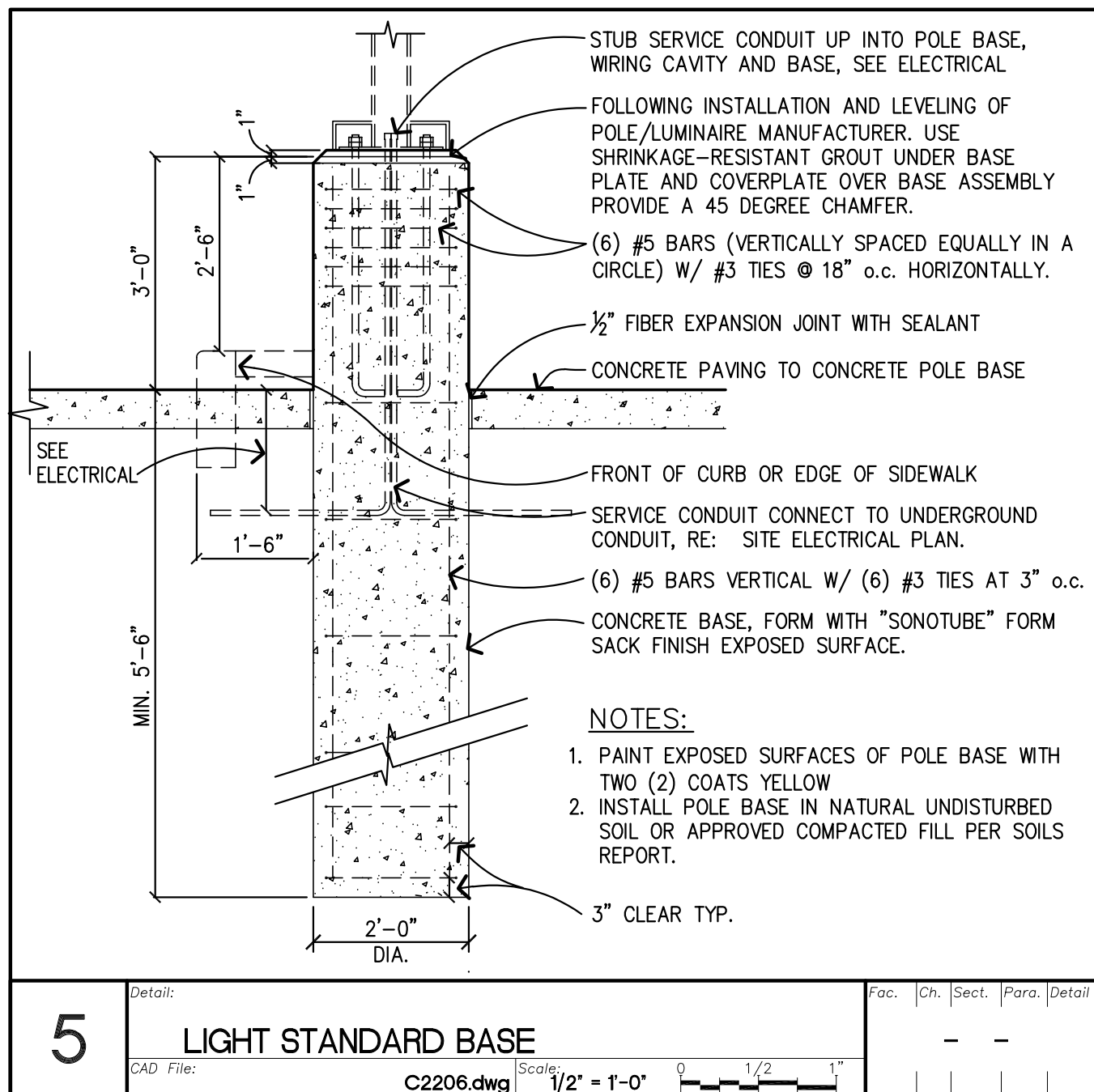
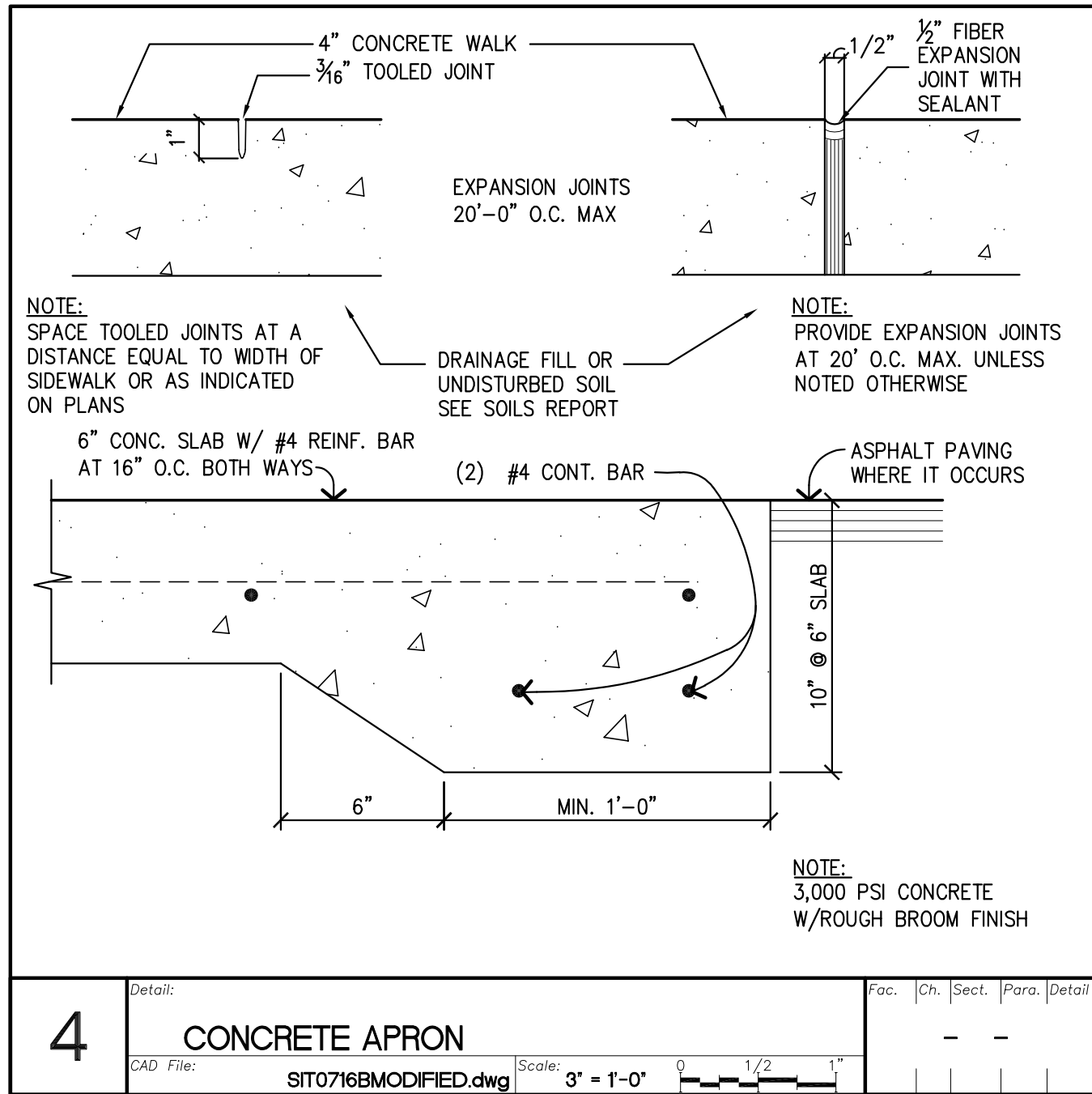
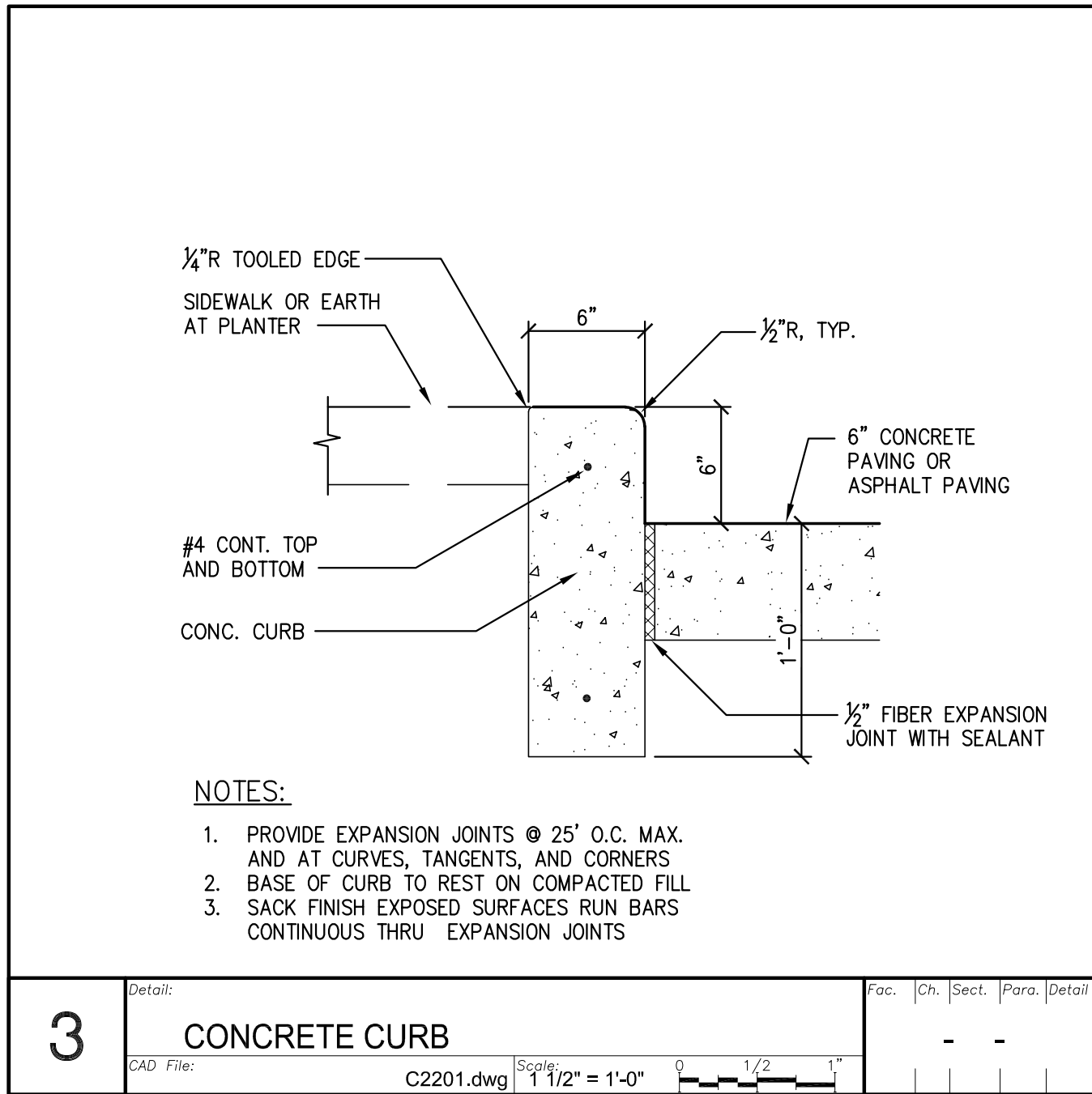
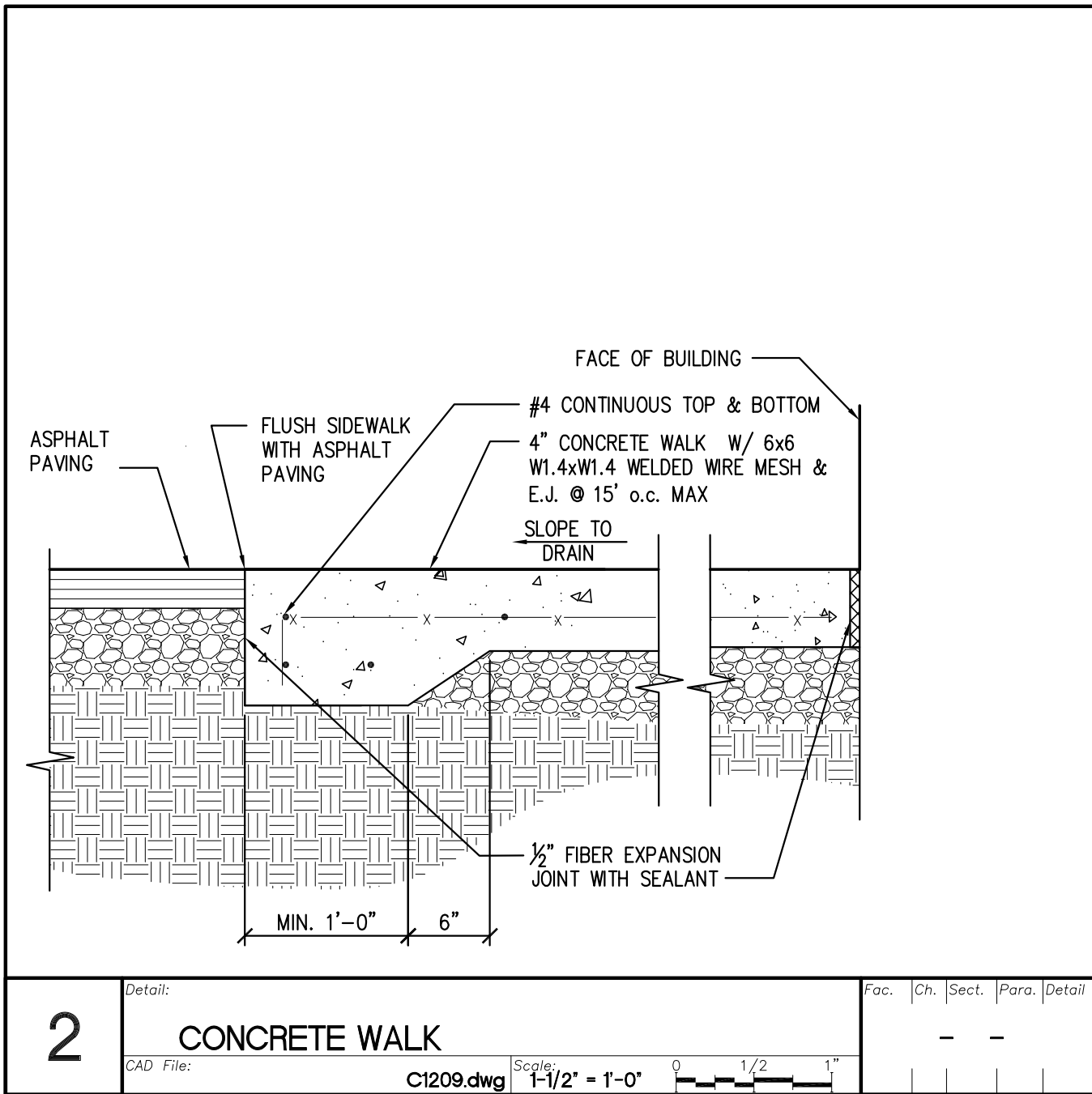
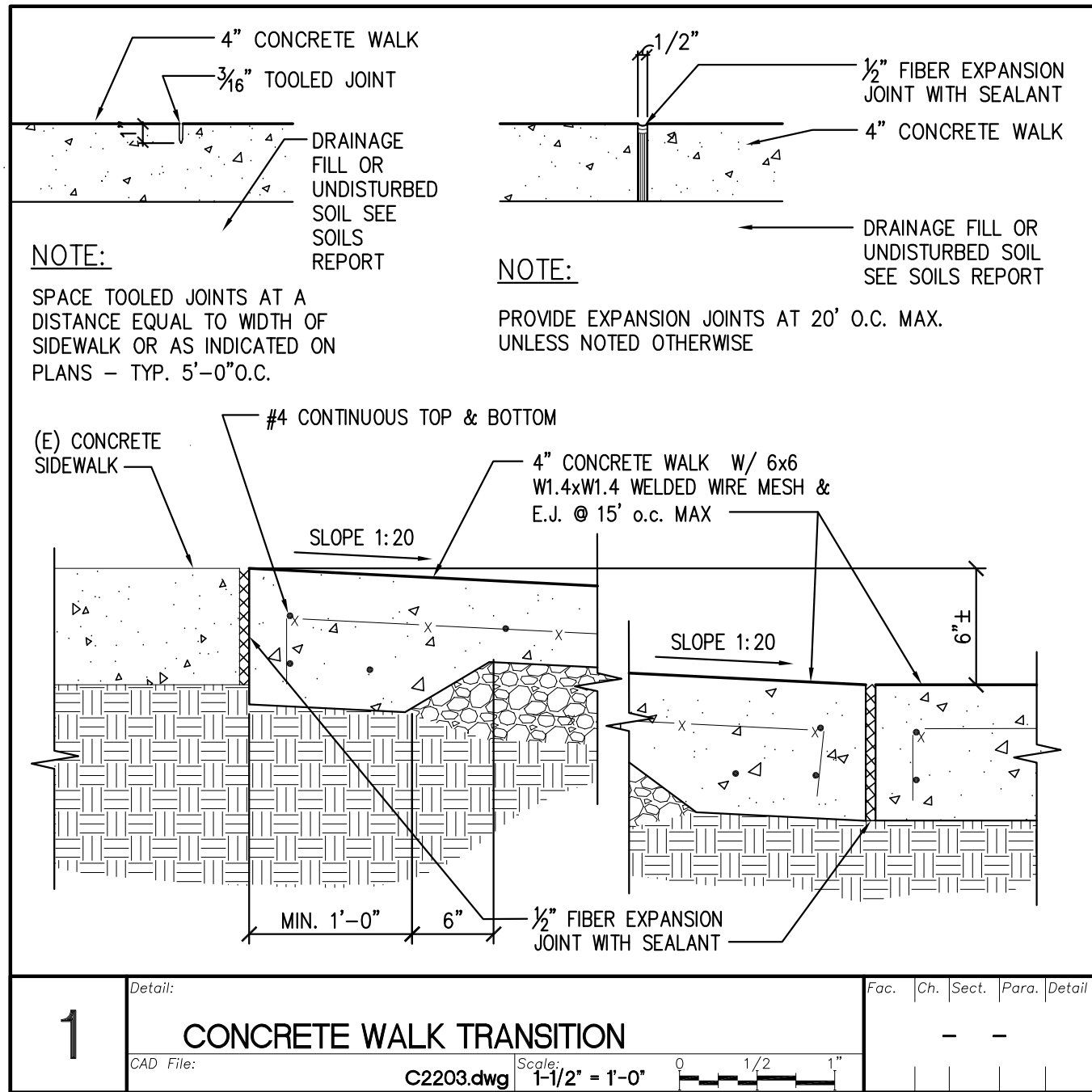
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Project: COLUMBIA STATION AQ C&X
USPS File Number: Q59098

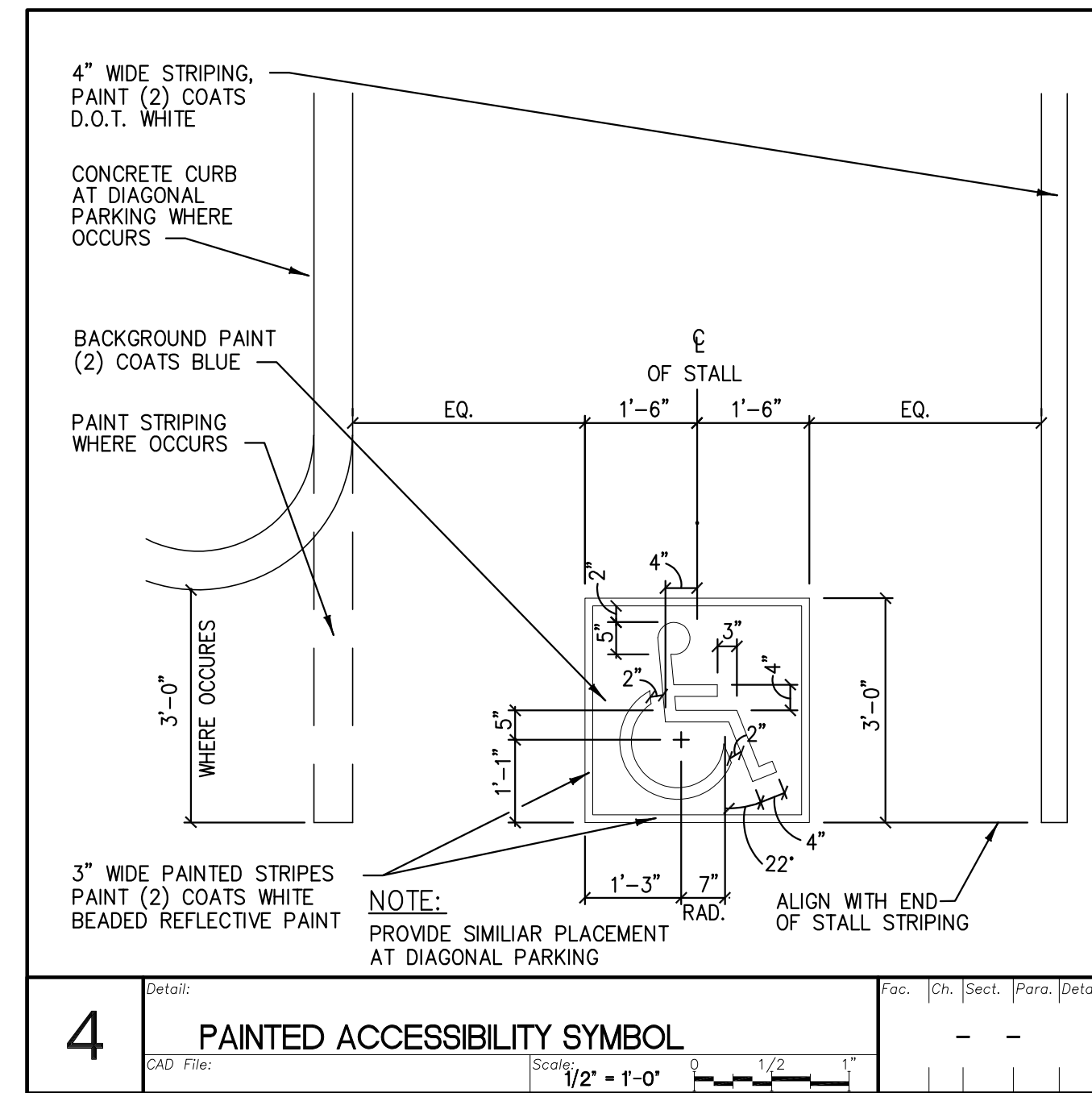
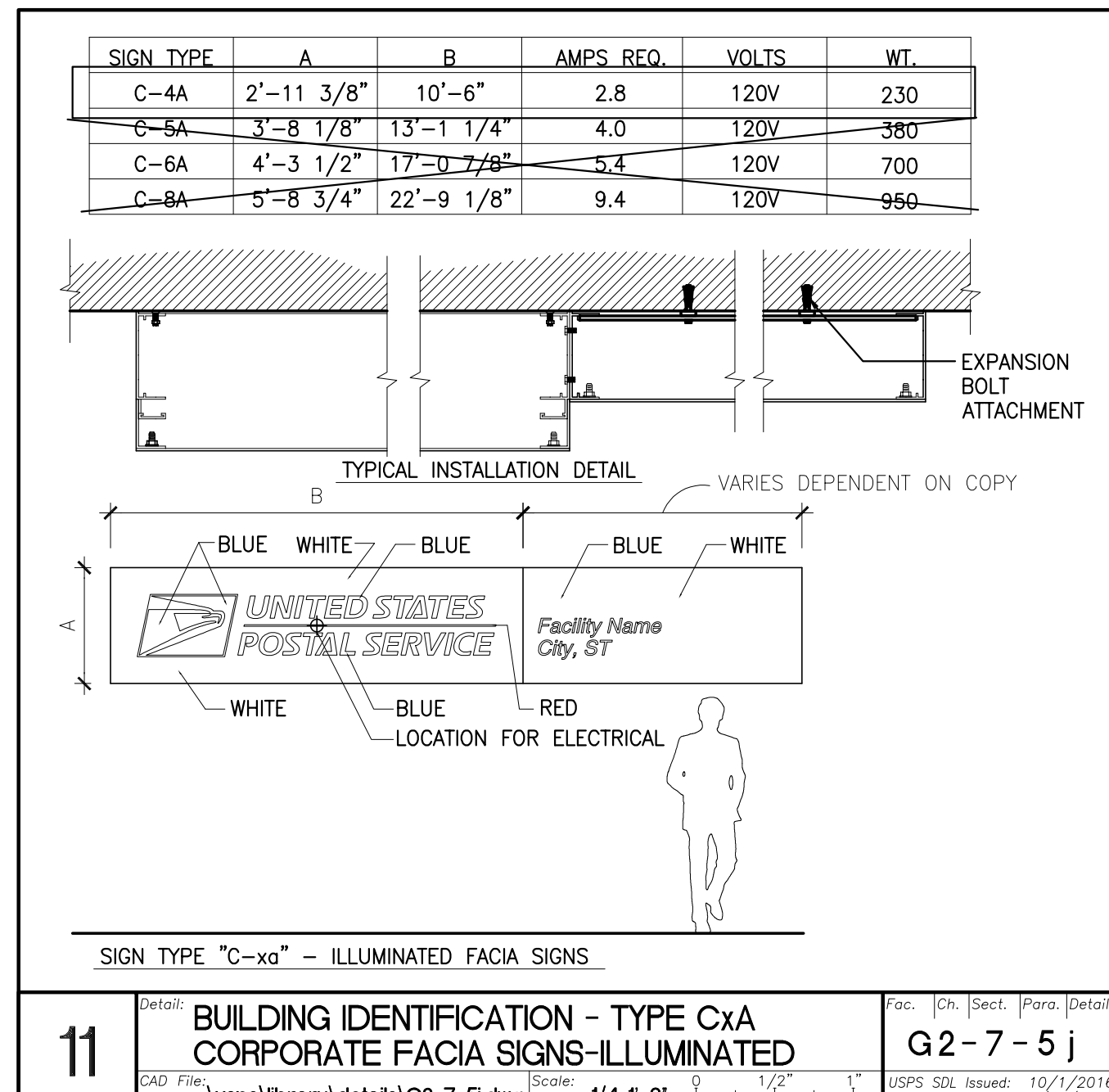
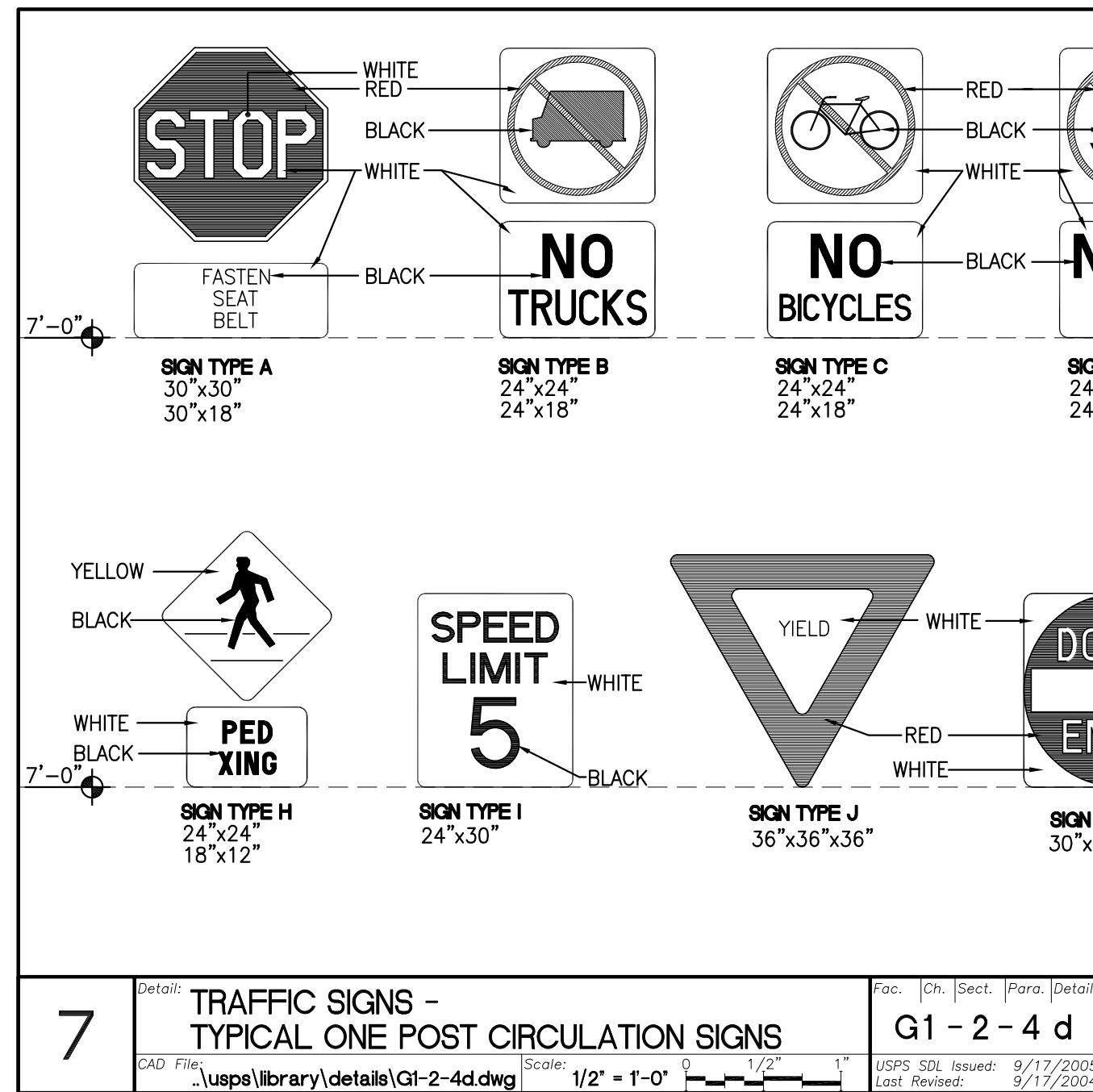
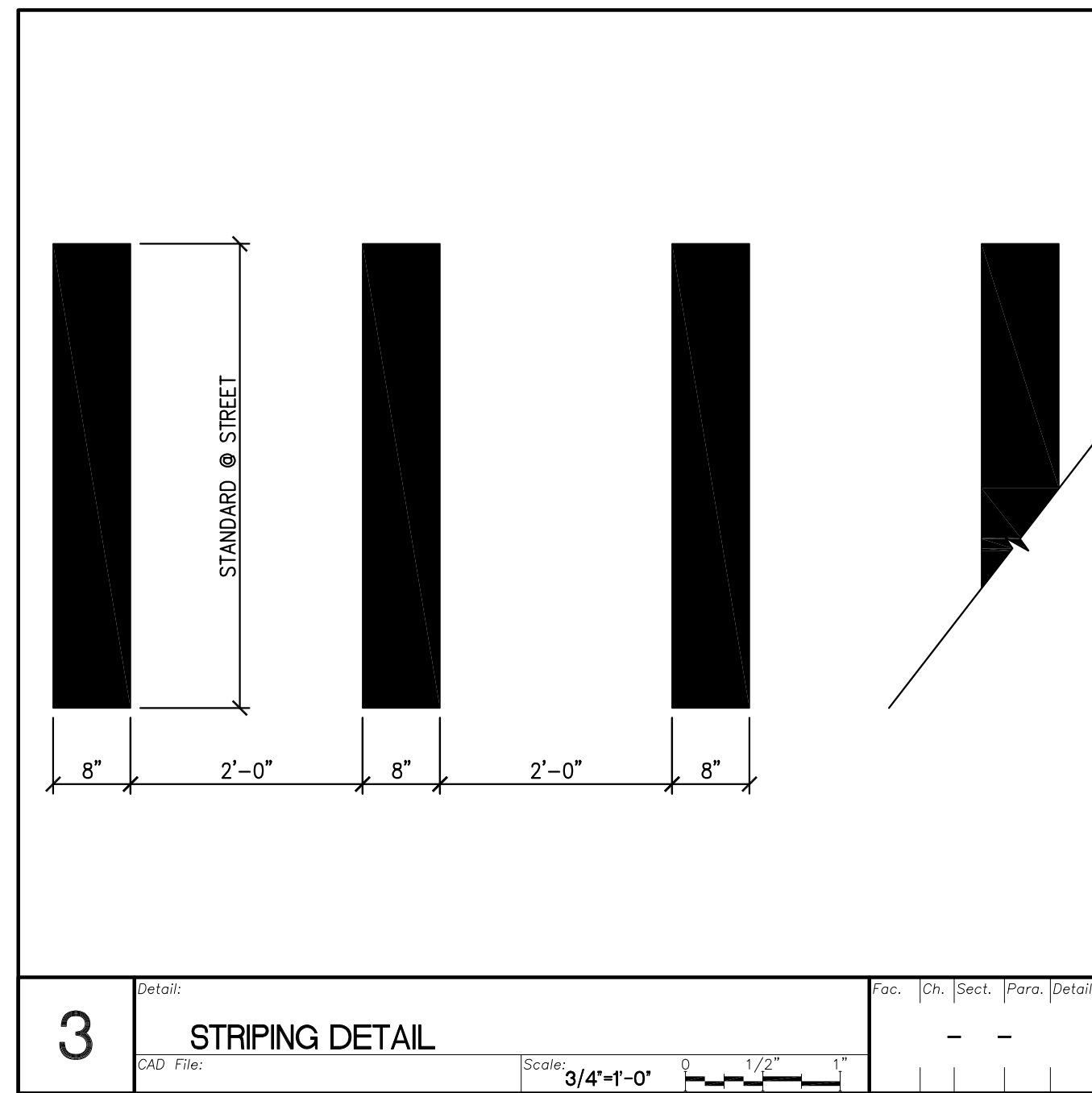
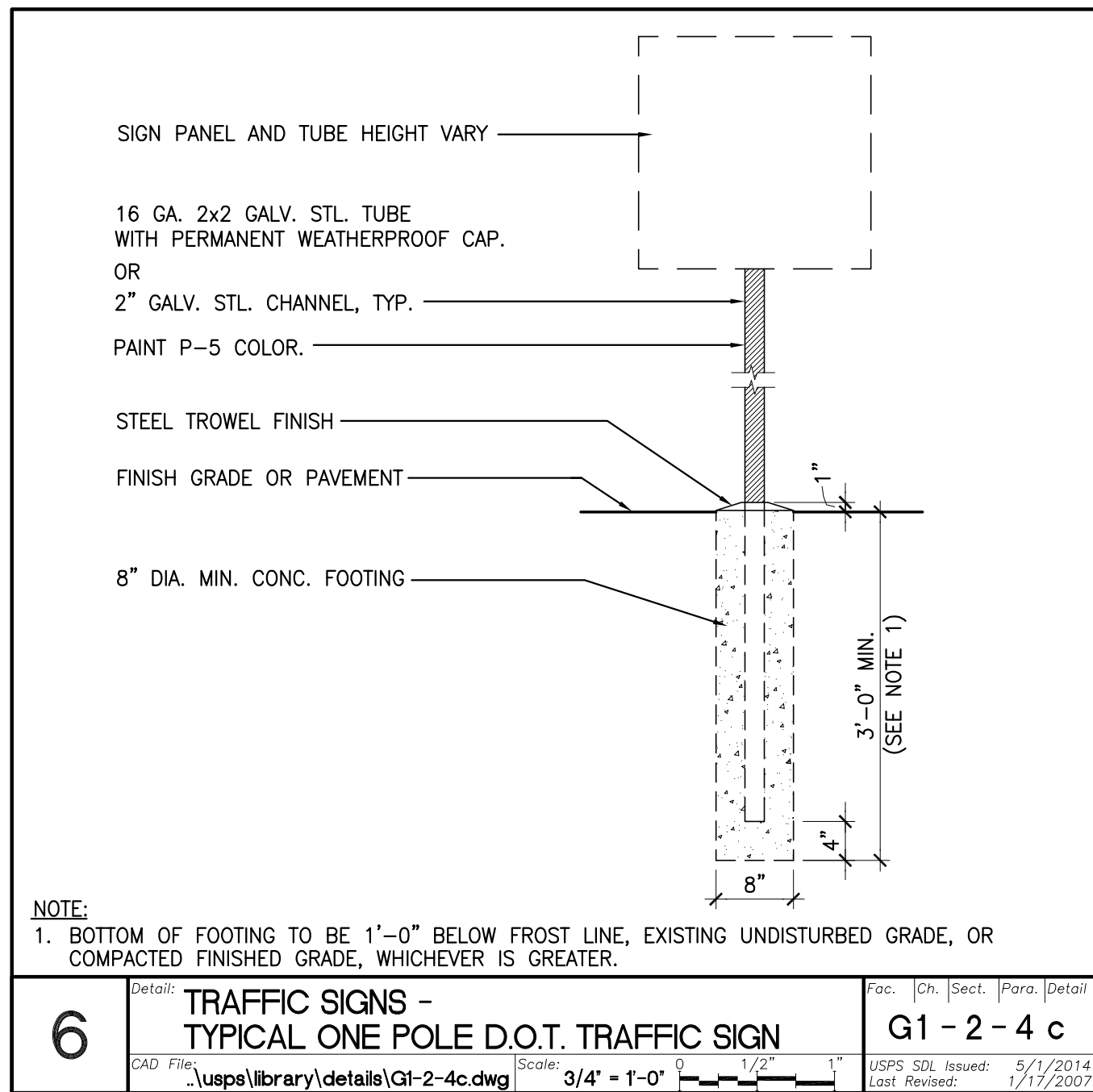
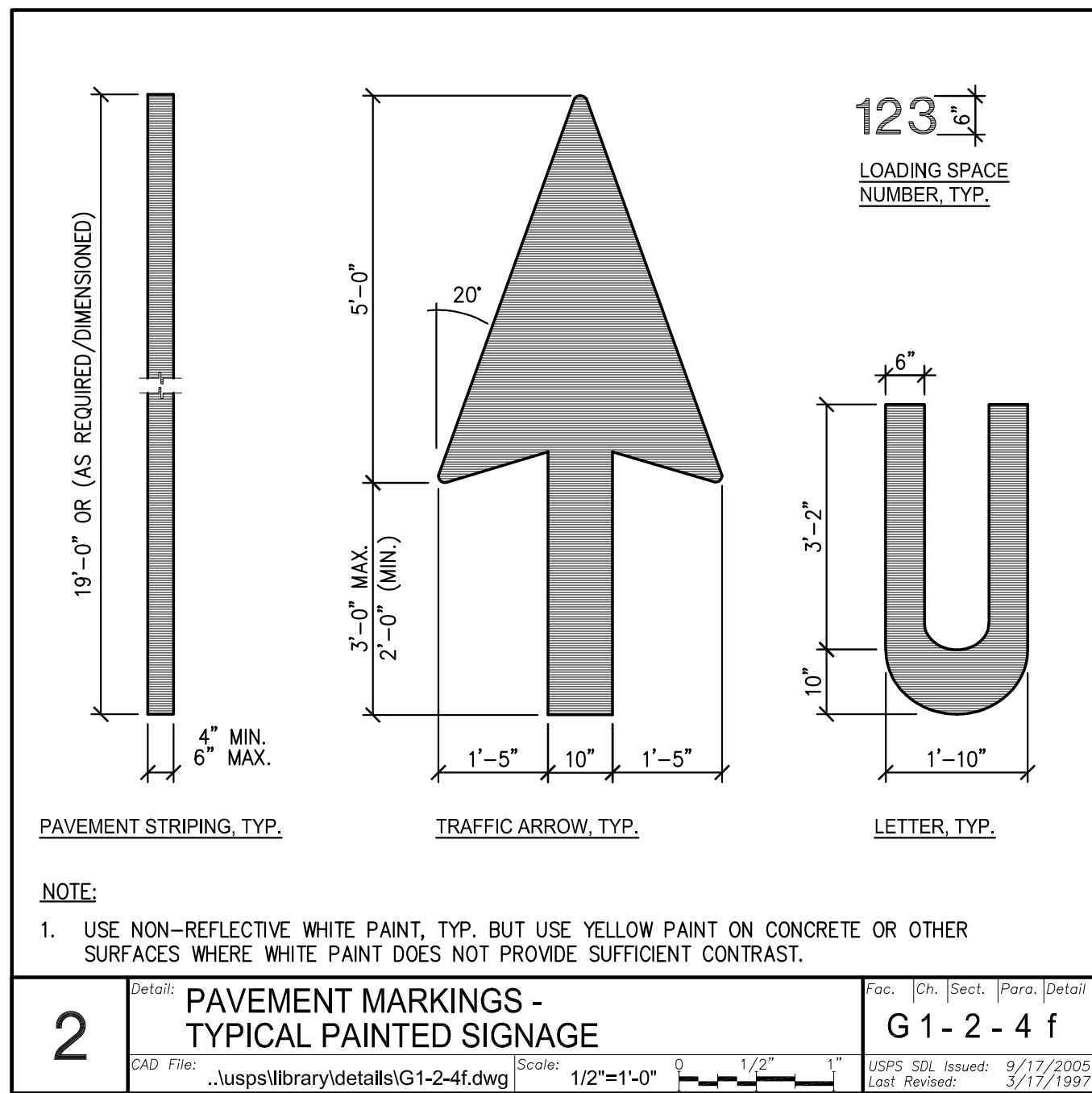
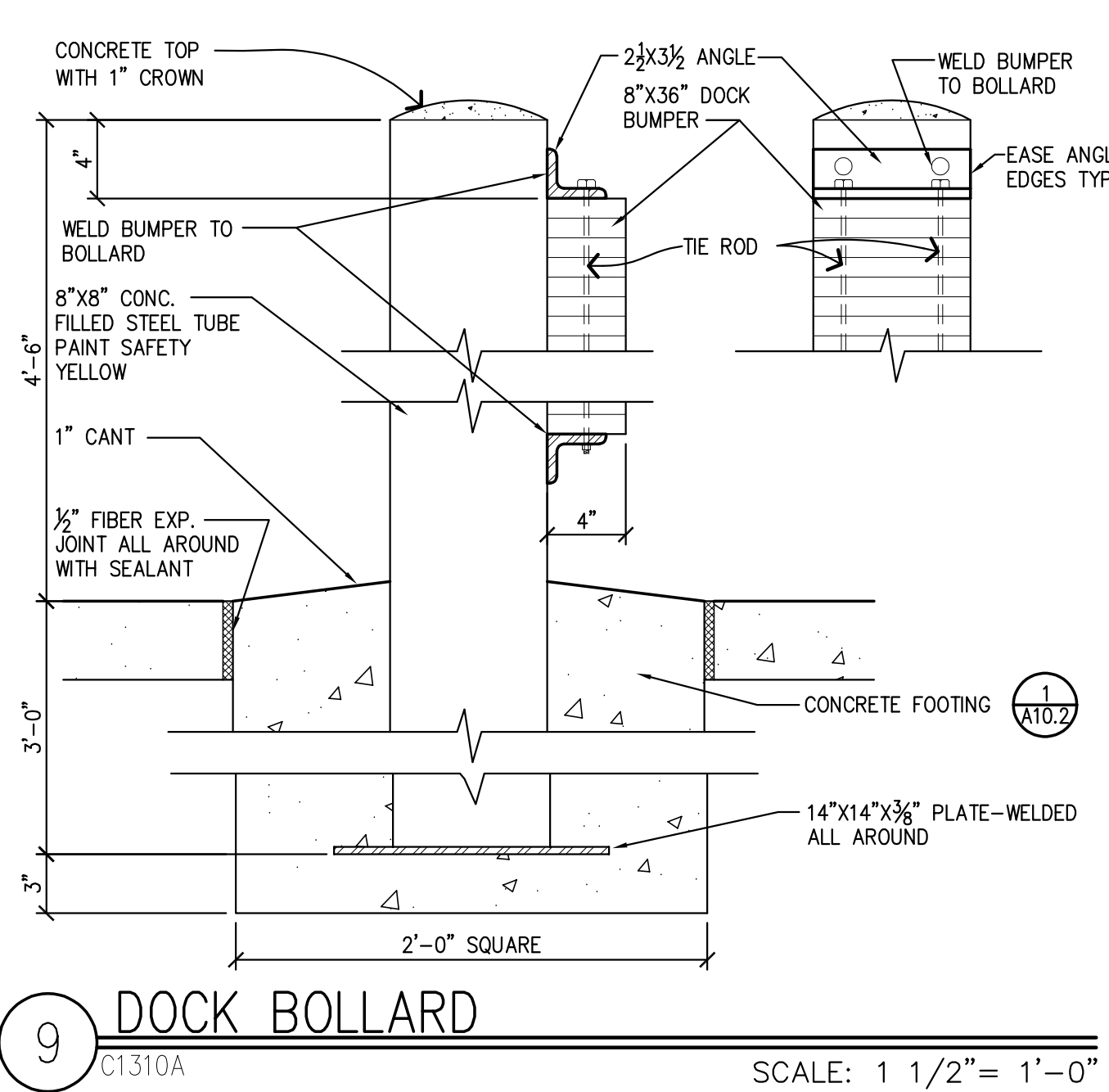
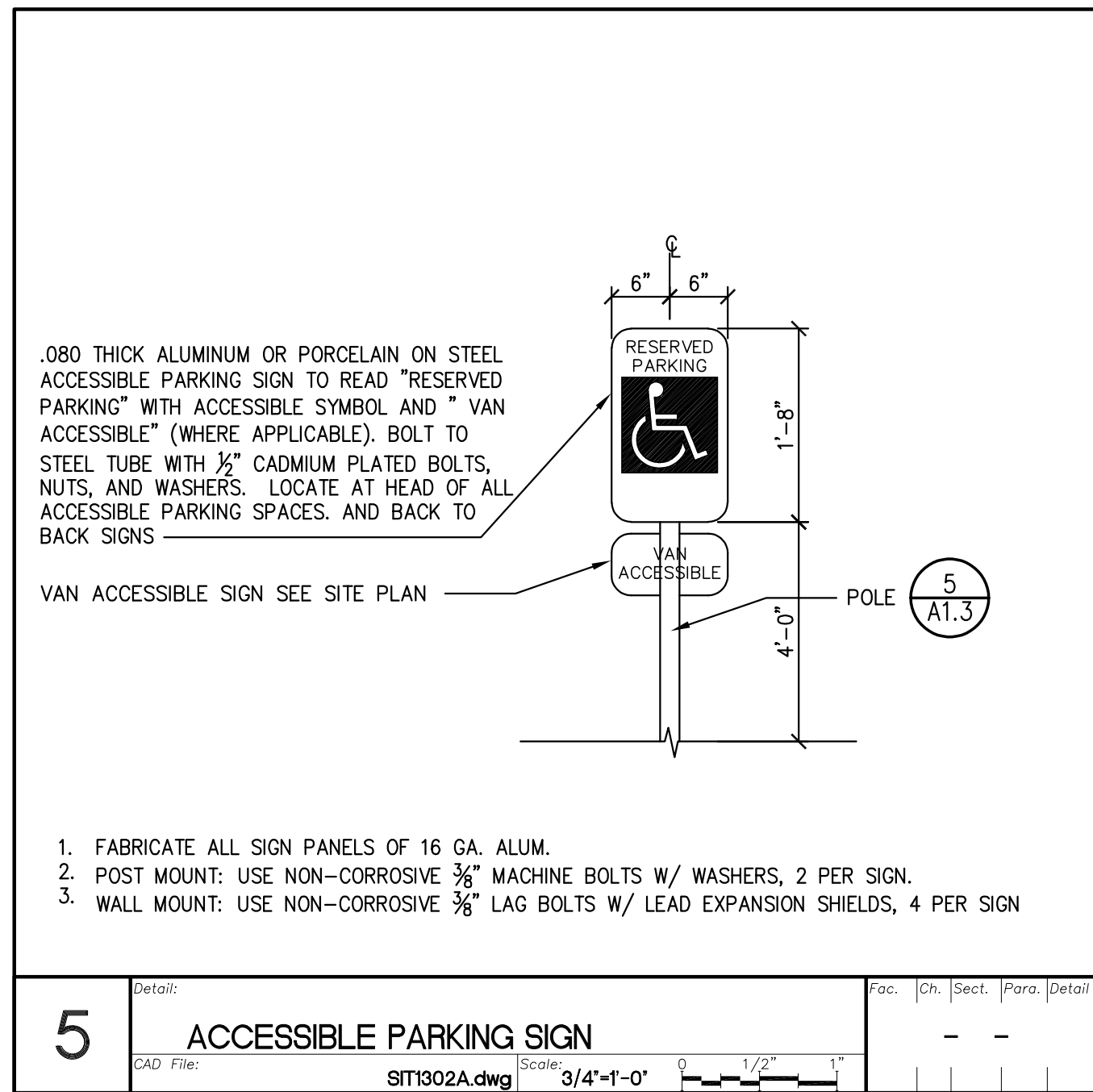
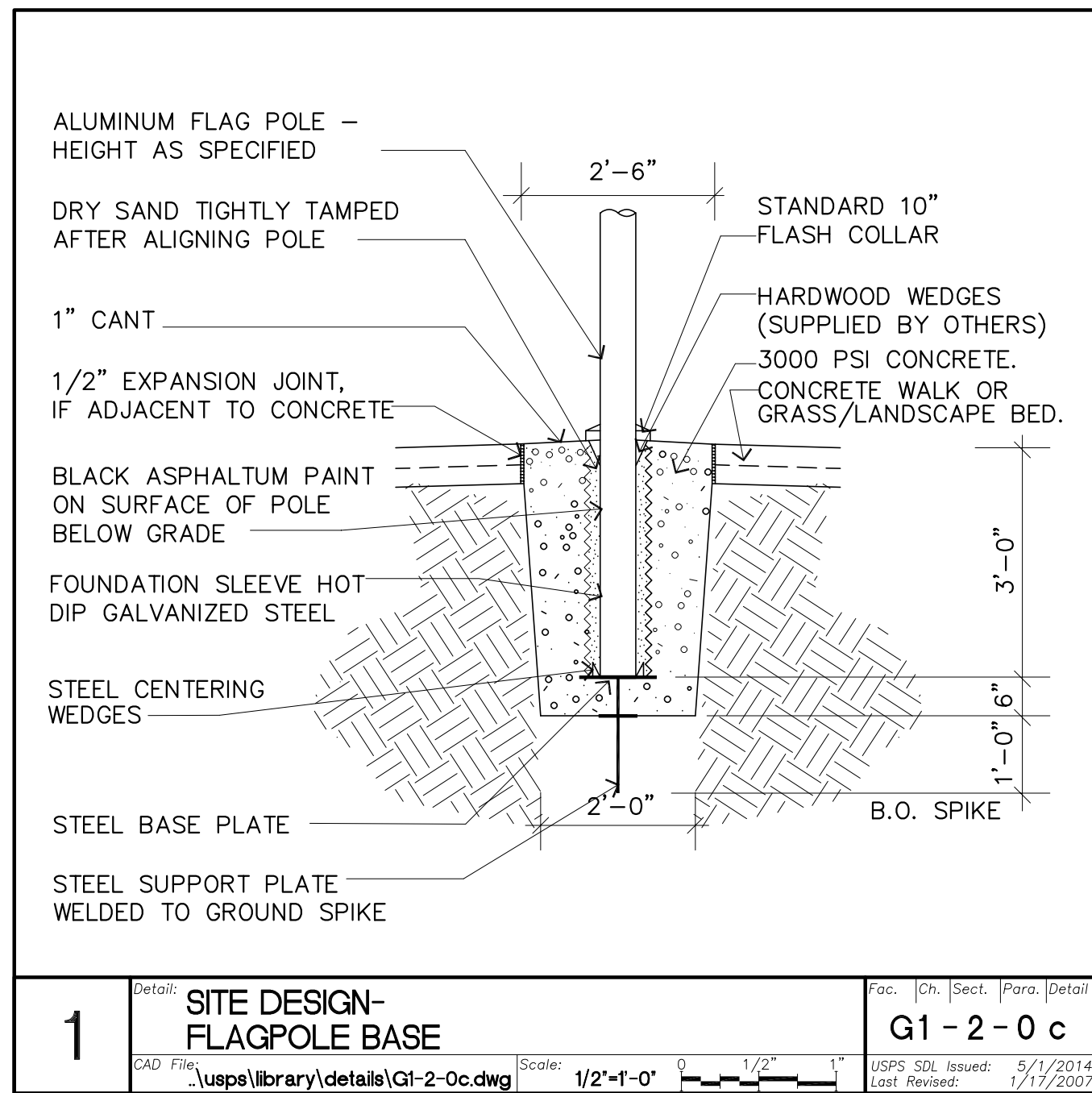
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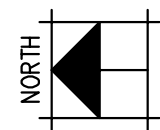
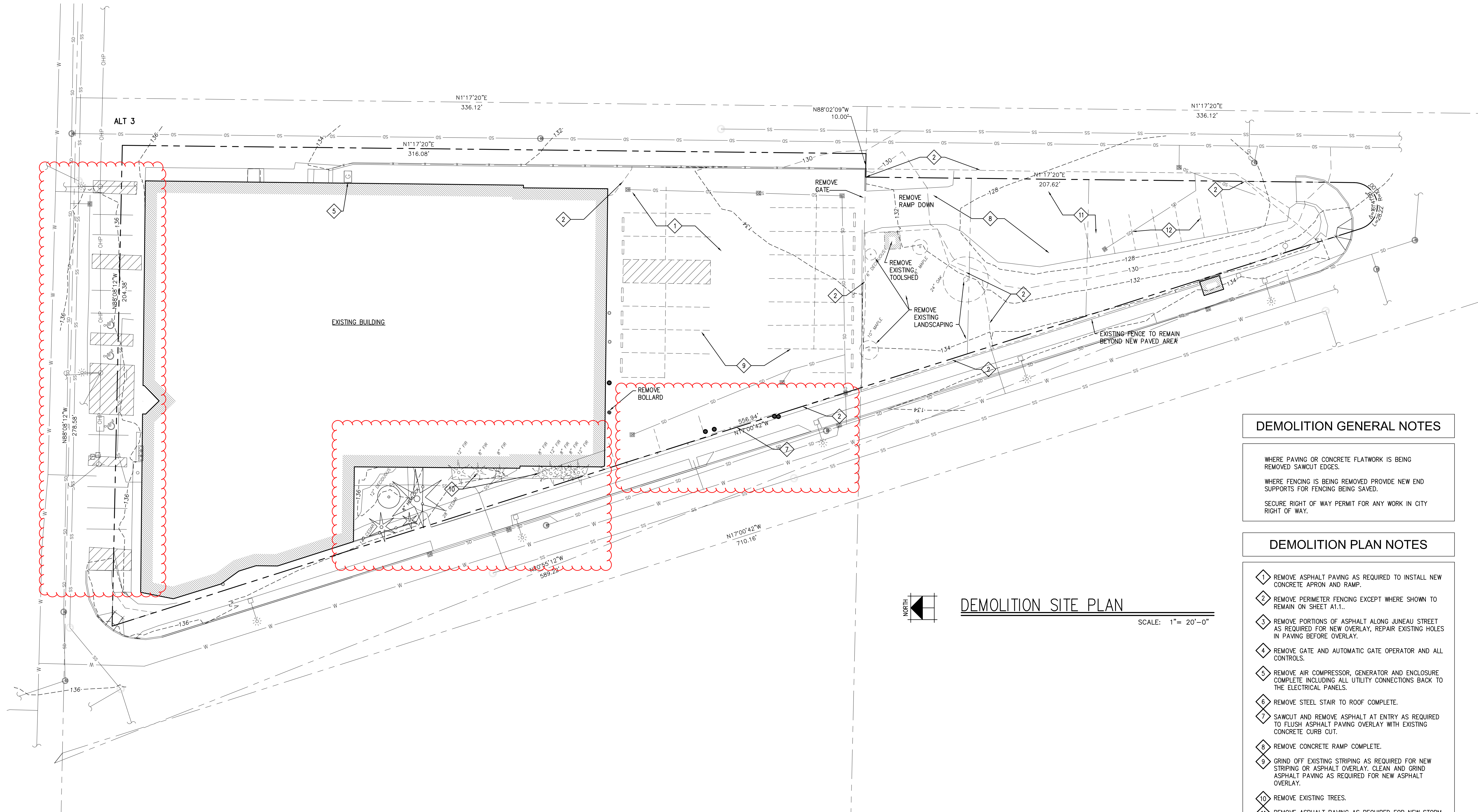
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DEMOLITION SITE PLAN

SCALE: 1"= 20'-0"

DEMOLITION GENERAL NOTES

- WHERE PAVING OR CONCRETE FLATWORK IS BEING REMOVED SAWCUT EDGES.
- WHERE FENCING IS BEING REMOVED PROVIDE NEW END SUPPORTS FOR FENCING BEING SAVED.
- SECURE RIGHT OF WAY PERMIT FOR ANY WORK IN CITY RIGHT OF WAY.

DEMOLITION PLAN NOTES

- 1 REMOVE ASPHALT PAVING AS REQUIRED TO INSTALL NEW CONCRETE APRON AND RAMP.
- 2 REMOVE PERIMETER FENCING EXCEPT WHERE SHOWN TO REMAIN ON SHEET A1.1.
- 3 REMOVE PORTIONS OF ASPHALT ALONG JUNEAU STREET AS REQUIRED FOR NEW OVERLAY, REPAIR EXISTING HOLES IN PAVING BEFORE OVERLAY.
- 4 REMOVE GATE AND AUTOMATIC GATE OPERATOR AND ALL CONTROLS.
- 5 REMOVE AIR COMPRESSOR, GENERATOR AND ENCLOSURE COMPLETE INCLUDING ALL UTILITY CONNECTIONS BACK TO THE ELECTRICAL PANELS.
- 6 REMOVE STEEL STAIR TO ROOF COMPLETE.
- 7 SAWCUT AND REMOVE ASPHALT AT ENTRY AS REQUIRED TO FLUSH ASPHALT PAVING OVERLAY WITH EXISTING CONCRETE CURB CUT.
- 8 REMOVE CONCRETE RAMP COMPLETE.
- 9 GRIND OFF EXISTING STRIPING AS REQUIRED FOR NEW STRIPING OR ASPHALT OVERLAY. CLEAN AND GRIND ASPHALT PAVING AS REQUIRED FOR NEW ASPHALT OVERLAY.
- 10 REMOVE EXISTING TREES.
- 11 REMOVE ASPHALT PAVING AS REQUIRED FOR NEW STORM DRAINAGE IMPROVEMENTS.
- 12 REMOVE STRIPING AS REQUIRED FOR NEW STRIPING.

3954 REGISTERED ARCHITECT
STEVEN A. BARNES
STATE OF WASHINGTON

AD1 DEMOLITION SITE PLAN

Scale: 1/8" = 1'-0" Date: 7-26-21

Project: COLUMBIA STATION AQ CAX

USPS File Number: Q59098

Revisions:

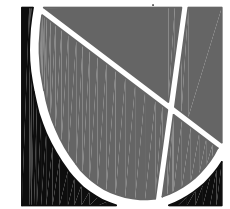
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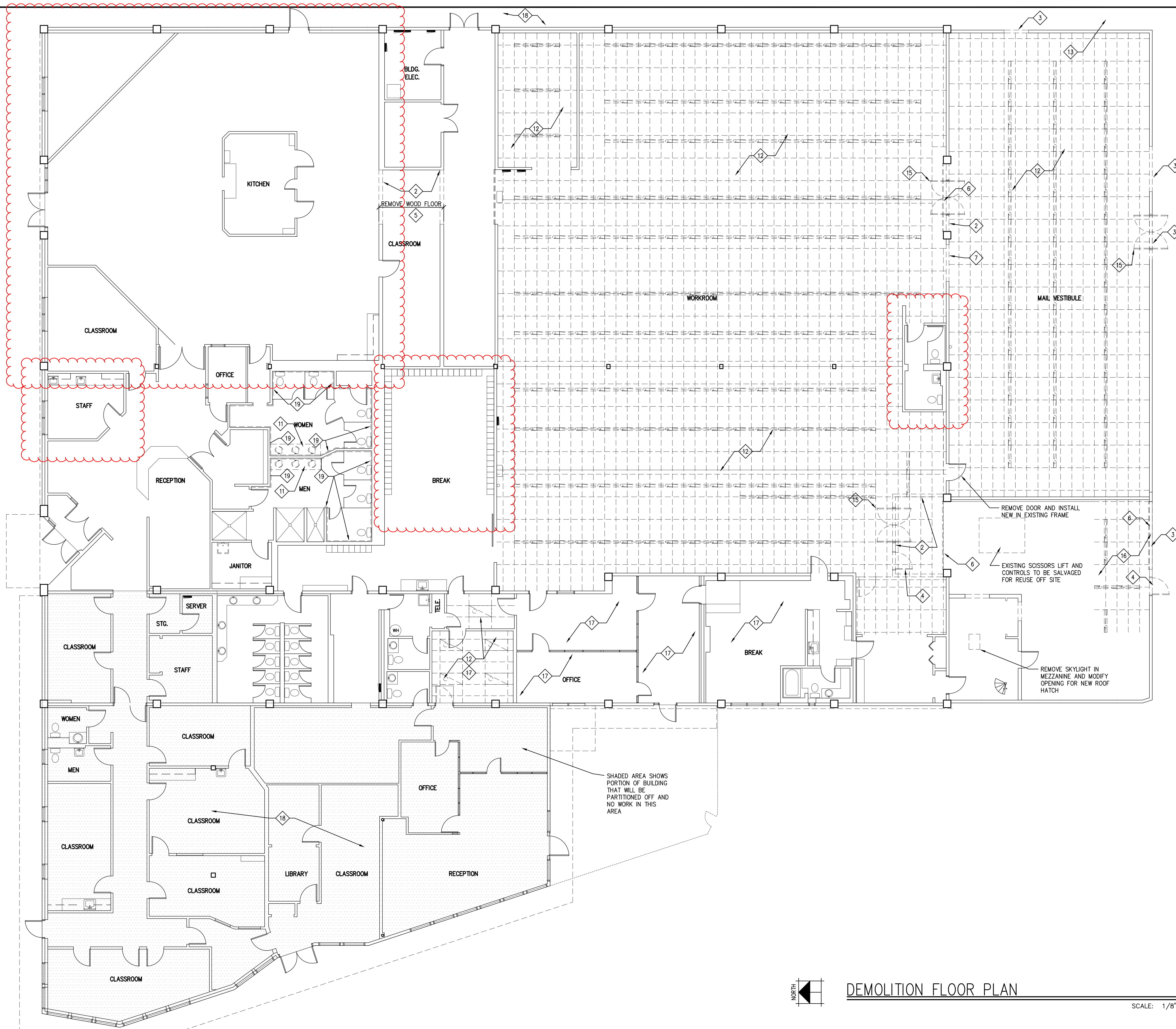
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DEMOLITION GENERAL NOTES

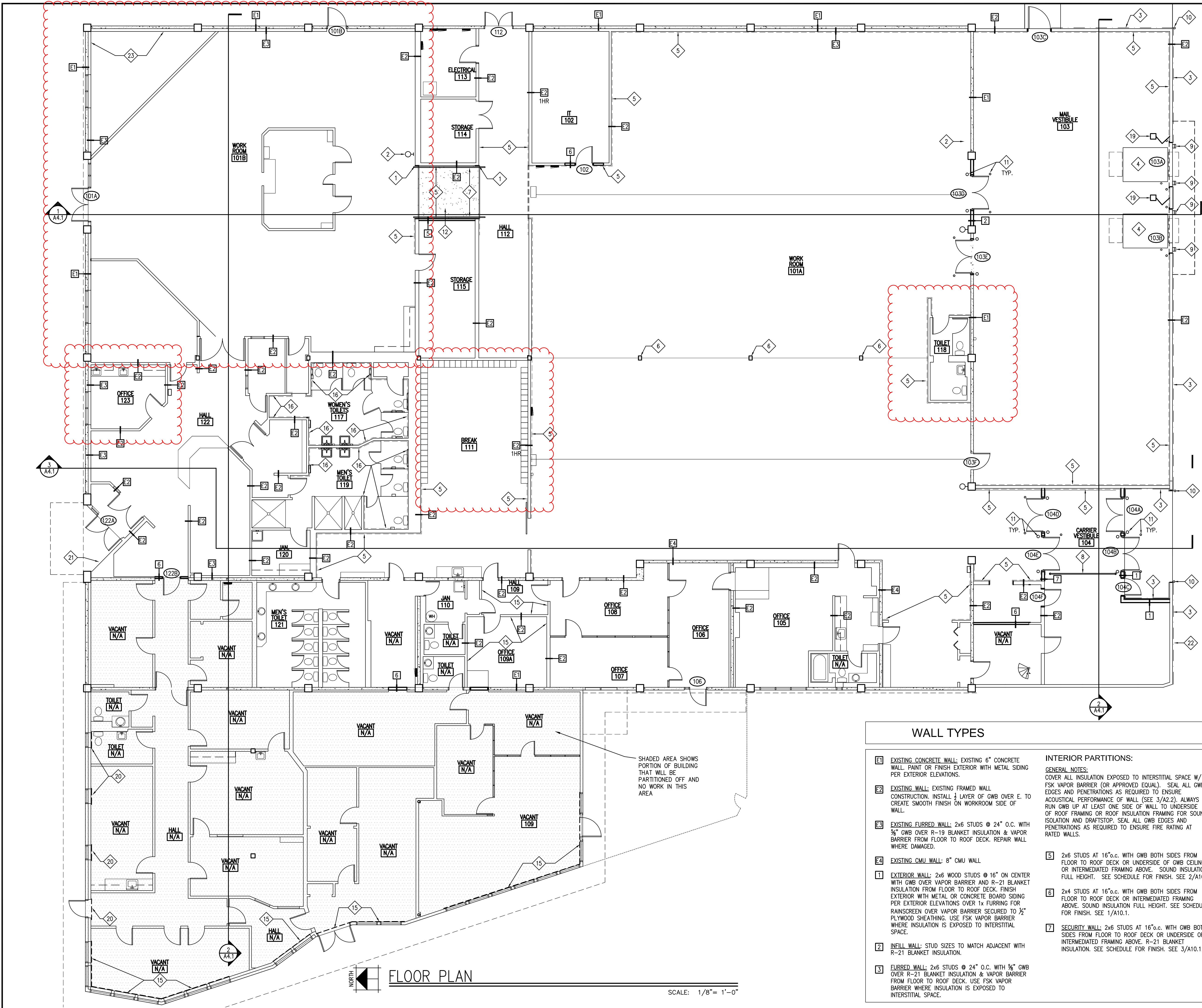
- SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFO.
- ENTIRE INTERIOR OF BUILDING THAT IS NOT BEING TORN DOWN WILL BE GUTTED EXCEPT FOR THE ELECTRICAL ROOM AND ELECTRICAL SERVICE. THIS WORK INCLUDES:
 - ALL INTERIOR WALLS AND PERIMETER FURRED WALLS, SOFFITS WALLS, PARTIAL HEIGHT WALLS, CASEWORK, ETC.
 - ALL SUSPENDED CEILING SYSTEMS WHICH EXIST THROUGHOUT.
 - ALL INSULATION ABOVE THE CEILINGS OR INSTALLED IN THE ROOF SYSTEM.
 - COMPRESSED AIR DISTRIBUTION SYSTEM.
 - SLABS AS SHOWN OR REQUIRED FOR NEW UTILITY SYSTEMS.
 - FLOORING AND MASTIC IN AREAS WHERE FLOOR IS BEING SAVED.
 - REMOVE CONCRETE PADS AND STAIRS AT EXISTING ENTRIES AND EXITS INCLUDING ANY RAILINGS OR FENCES.
- SEE ROOF PLAN FOR ROOF DEMO OVER PORTION OF BUILDING NOT BEING TORN DOWN.
- SEE MECHANICAL AND ROOF PLAN FOR TO BE CUT THROUGH EXISTING LAMINATED WOOD ROOF DECK.
- BUDGET TO CUT OR CORE DRILL 15 HOLES THROUGH EXISTING CONCRETE OR CMU WALLS.

DEMOLITION PLAN NOTES

- REMOVE CONCRETE OR CMU WALL COMPLETE.
- REMOVE INTERIOR PARTITION WALL COMPLETE.
- REMOVE PORTION OF EXTERIOR FRAME WALL FOR NEW DOOR OPENINGS AND PORTION OF FOUNDATION WALL FOR OTHER WORK SHOWN.
- REMOVE DOOR AND FRAME COMPLETE.
- REMOVE PORTION OF WOOD FLOOR OVER CONCRETE SLAB AS REQUIRED FOR NEW CONCRETE RAMP.
- REMOVE ROLL-UP DOOR AND FRAME COMPLETE.
- SAWCUT AND REMOVE PORTION OF CONCRETE WALL FOR NEW OPENING.
- REMOVE EXISTING LAVATORIES AND COUNTERTOP ALONG WITH OTHER TOILET ACCESSORIES.
- REMOVE PLUMBING FIXTURES COMPLETE.
- REMOVE TOILET ACCESSORIES COMPLETE.
- REMOVE CASEWORK COMPLETE.
- REMOVE CEILING, LIGHTING, POWER STRIPS, INSULATION ABOVE CEILING
- REMOVE STEEL STAIR TO ROOF COMPLETE.
- REMOVE COMPRESSOR, POWER, ENCLOSURE AND ADJACENT DOWNSPOUT FOR REROUTING.
- REMOVE DOUBLE ACTION DOORS & FRAME COMPLETE AND SAVE FOR REUSE.
- REMOVE PORTION OF CEILING AND INSULATION ABOVE THE CEILING FOR NEW SOFFIT SHOWN BELOW.
- NOT USED
- THERE IS NO WORK IN THIS PORTION OF THE BUILDING.
- REMOVE WAINSCOT
- NOT USED

DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0"



FLOOR PLAN

SCALE: 1/8" = 1'-0"

WALL TYPES

- E1 EXISTING CONCRETE WALL: EXISTING 6" CONCRETE WALL. PAINT OR FINISH EXTERIOR WITH METAL SIDING PER EXTERIOR ELEVATIONS.
- E2 EXISTING WALL: EXISTING FRAMED WALL CONSTRUCTION. INSTALL 1/2" LAYER OF GWB OVER E. TO CREATE SMOOTH FINISH ON WORKROOM SIDE OF WALL.
- E3 EXISTING FURRED WALL: 2x6 STUDS @ 24" O.C. WITH 3/8" GWB OVER R-19 BLANKET INSULATION & VAPOR BARRIER FROM FLOOR TO ROOF DECK. REPAIR WALL WHERE DAMAGED.
- E4 EXISTING CMU WALL: 8" CMU WALL.
- 1 EXTERIOR WALL: 2x6 WOOD STUDS @ 16" ON CENTER WITH GWB OVER VAPOR BARRIER AND R-21 BLANKET INSULATION FROM FLOOR TO ROOF DECK. FINISH EXTERIOR WITH METAL OR CONCRETE BOARD SIDING PER EXTERIOR ELEVATIONS OVER 1x FURRING FOR RAINSCREEN OVER VAPOR BARRIER SECURED TO 1/2" PLYWOOD SHEATHING. USE FSK VAPOR BARRIER WHERE INSULATION IS EXPOSED TO INTERSTITIAL SPACE.
- 2 NEILL WALL: STUD SIZES TO MATCH ADJACENT WITH R-21 BLANKET INSULATION.
- 3 FURRED WALL: 2x6 STUDS @ 24" O.C. WITH 3/8" GWB OVER R-21 BLANKET INSULATION & VAPOR BARRIER FROM FLOOR TO ROOF DECK. USE FSK VAPOR BARRIER WHERE INSULATION IS EXPOSED TO INTERSTITIAL SPACE.

INTERIOR PARTITIONS:

- GENERAL NOTES:
COVER ALL INSULATION EXPOSED TO INTERSTITIAL SPACE W/ FSK VAPOR BARRIER (OR APPROVED EQUAL). SEAL ALL GWB EDGES AND PENETRATIONS AS REQUIRED TO ENSURE ACOUSTICAL PERFORMANCE OF WALL (SEE 3/A2.2). ALWAYS RUN GWB UP AT LEAST ONE SIDE OF WALL TO UNDERSIDE OF ROOF FRAMING OR ROOF INSULATION FRAMING FOR SOUND ISOLATION AND DRAFTSTOP. SEAL ALL GWB EDGES AND PENETRATIONS AS REQUIRED TO ENSURE FIRE RATING AT RATED WALLS.
- 5 2x6 STUDS AT 16" O.C. WITH GWB BOTH SIDES FROM FLOOR TO ROOF DECK OR UNDERSIDE OF GWB CEILING OR INTERMEDIATED FRAMING ABOVE. SOUND INSULATION FULL HEIGHT. SEE SCHEDULE FOR FINISH. SEE 2/A10.1.
- 6 2x4 STUDS AT 16" O.C. WITH GWB BOTH SIDES FROM FLOOR TO ROOF DECK OR INTERMEDIATED FRAMING ABOVE. SOUND INSULATION FULL HEIGHT. SEE SCHEDULE FOR FINISH. SEE 1/A10.1.
- 7 SECURITY WALL: 2x6 STUDS AT 16" O.C. WITH GWB BOTH SIDES FROM FLOOR TO ROOF DECK OR UNDERSIDE OF INTERMEDIATED FRAMING ABOVE. R-21 BLANKET INSULATION. SEE SCHEDULE FOR FINISH. SEE 3/A10.1.

GENERAL NOTES

1. ALL DIMENSIONS ARE TO FACE OF PLYWOOD, FACE OF STUD, FACE OF MASONRY, OR CENTERLINE OF STEEL UNLESS NOTED AS "FINISH", IN WHICH CASE THEY ARE CRITICAL DIMENSIONS TO HOLD TO FACE OF FINISHED WALL SURFACE.
2. CORNER GUARDS SHALL BE INSTALLED ON ALL EXTERIOR CORNERS INSIDE THE BUILDING OR AS NOTED.
3. ROOM SIGNAGE SEE DETAIL 2&5/A7.2.

FLOOR PLAN LEGEND

- BUILDING SECTION
INTERIOR ELEVATION - SEE SHEET A7.11 & A7.12
DOOR NUMBER - SEE SHEET A6.1 FOR DOOR SCHEDULE
WINDOW TYPE - SEE SHEET A6.1 FOR WINDOW TYPES
ROOM NAME & NUMBER - SEE SHEET A6.1 FOR FINISH SCHEDULE
WALL MOUNTED FIRE EXTINGUISHER

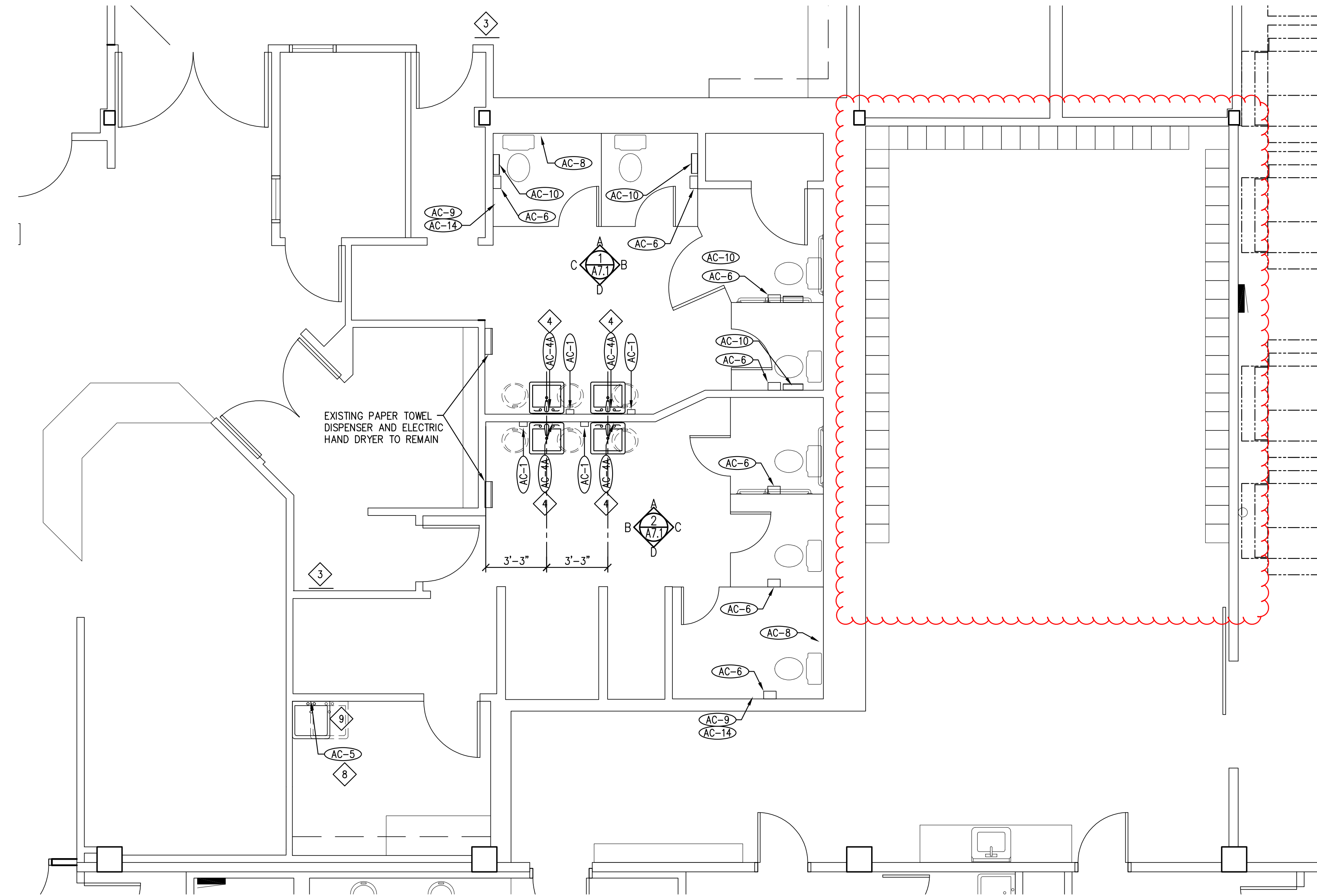
FLOOR PLAN NOTES

- 1 CORNER GUARDS, TYP.
- 2 WALL MOUNTED FIRE EXTINGUISHER, FOR SIGNAGE SEE 1/A7.2.
- 3 WALL BUMPERS, SEE 7&8/A10.2.
- 4 SURFACE MOUNTED SCISSORS LIFTS WITH EXTENDED BRIDGE ACROSS OPENING.
- 5 4" FRP WAINSCOT, SEE 11/A7.2.
- 6 EXISTING COLUMN WITH CONCRETE BASE - PAINT.
- 7 HANDRAIL SEE 2/A6.2 SIMILAR, SLOPE WITH RAMP.
- 8 PIPE RAIL, SEE 6/A10.2.
- 9 8" STEEL TUBE WITH DOCK BUMPER.
- 10 8"Ø EXTERIOR PIPE BOLLARDS - CONCRETE FILLED. SEE 6/A1.2. PAINT TRAFFIC YELLOW.
- 11 6" JAMB BOLLARDS AND 4" LIMITING BOLLARDS AT DOUBLE ACTIONS DOORS SEE 5/A6.1.
- 12 RAMP BETWEEN EXISTING FLOOR LEVELS.
- 13 8" WIDE BULLETIN BOARD SEE 6/A7.2.
- 14 ROOM IDENTIFICATION SIGNAGE
- 15 INSTALL NEW GWB ON EXISTING WALL WITH EXPOSED STUDS.
- 16 8" FRP WAINSCOT, SEE 12/A7.2.
- 17 NOT USED
- 18 NOT USED
- 19 DOCK LIGHT SEE 3/A6.2.
- 20 INSTALL 5/8" PLYWOOD OVER EXISTING WINDOWS AND DOORS FOR SECURITY. PAINT OUTSIDE FACE OF PLYWOOD FLAT BLACK.
- 21 USPS NON-ILLUMINATED SIGN TYPE D-5NI.
- 22 USPS LIGHTED SIGN TYPE C-4A SEE 11/A1.3.
- 23 REPAIR WALLS WHERE GWB AND INSULATION HAVE BEEN REMOVED.

LEGEND

- CONCRETE RAMP BETWEEN DIFFERENT FLOOR LEVELS (4"± LEVEL CHANGE).

3954 REGISTERED ARCHITECT
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STATE OF WASHINGTON



1 LARGE SCALE FLOOR PLAN
A2.2
SCALE: 1/4" = 1'-0"

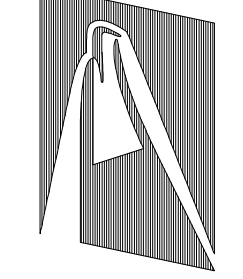
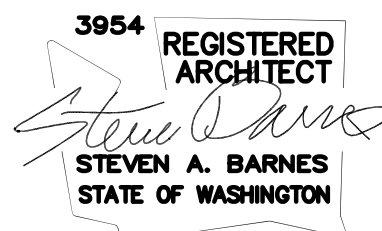
TOILET ACCESSORIES

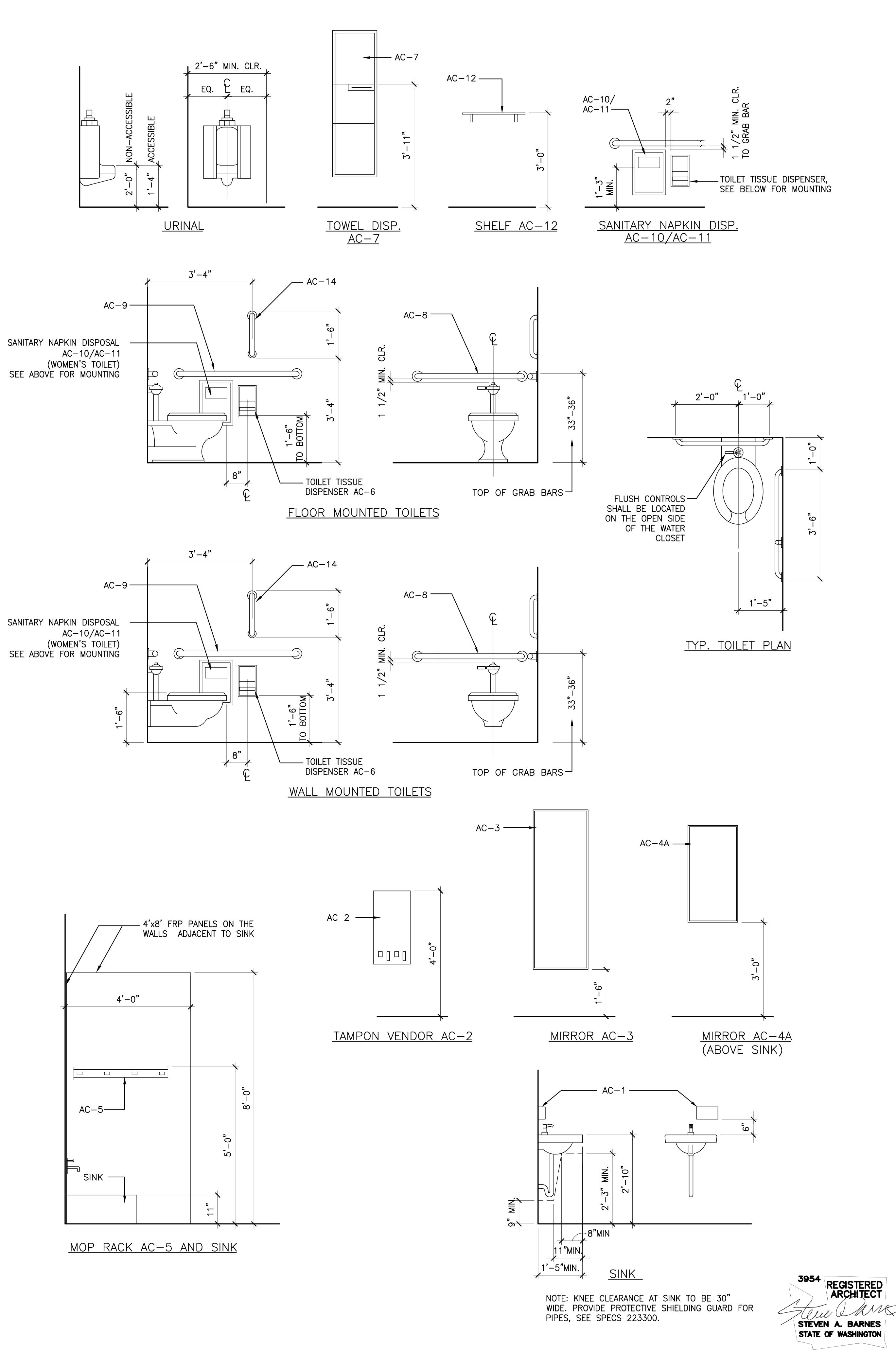
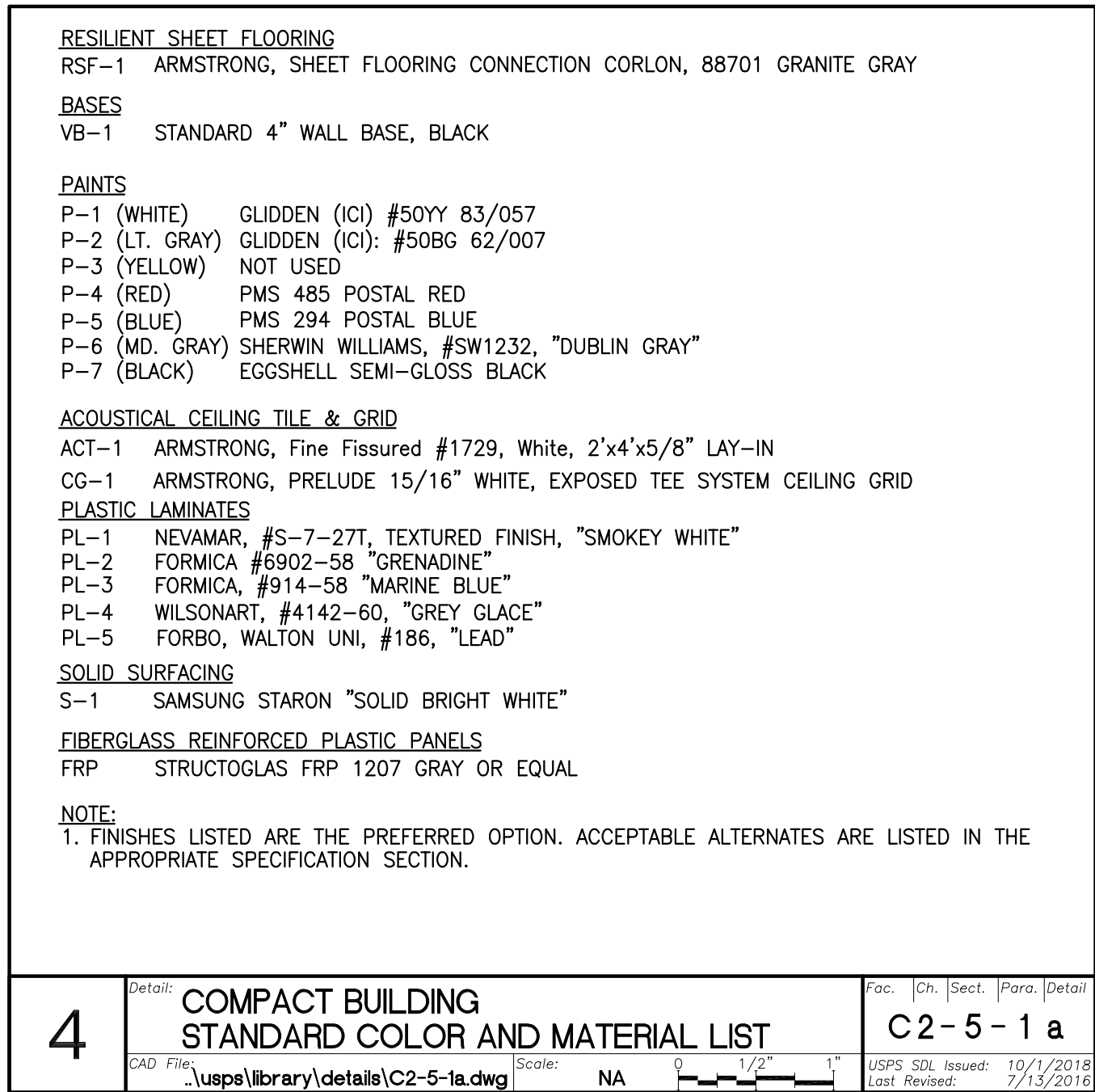
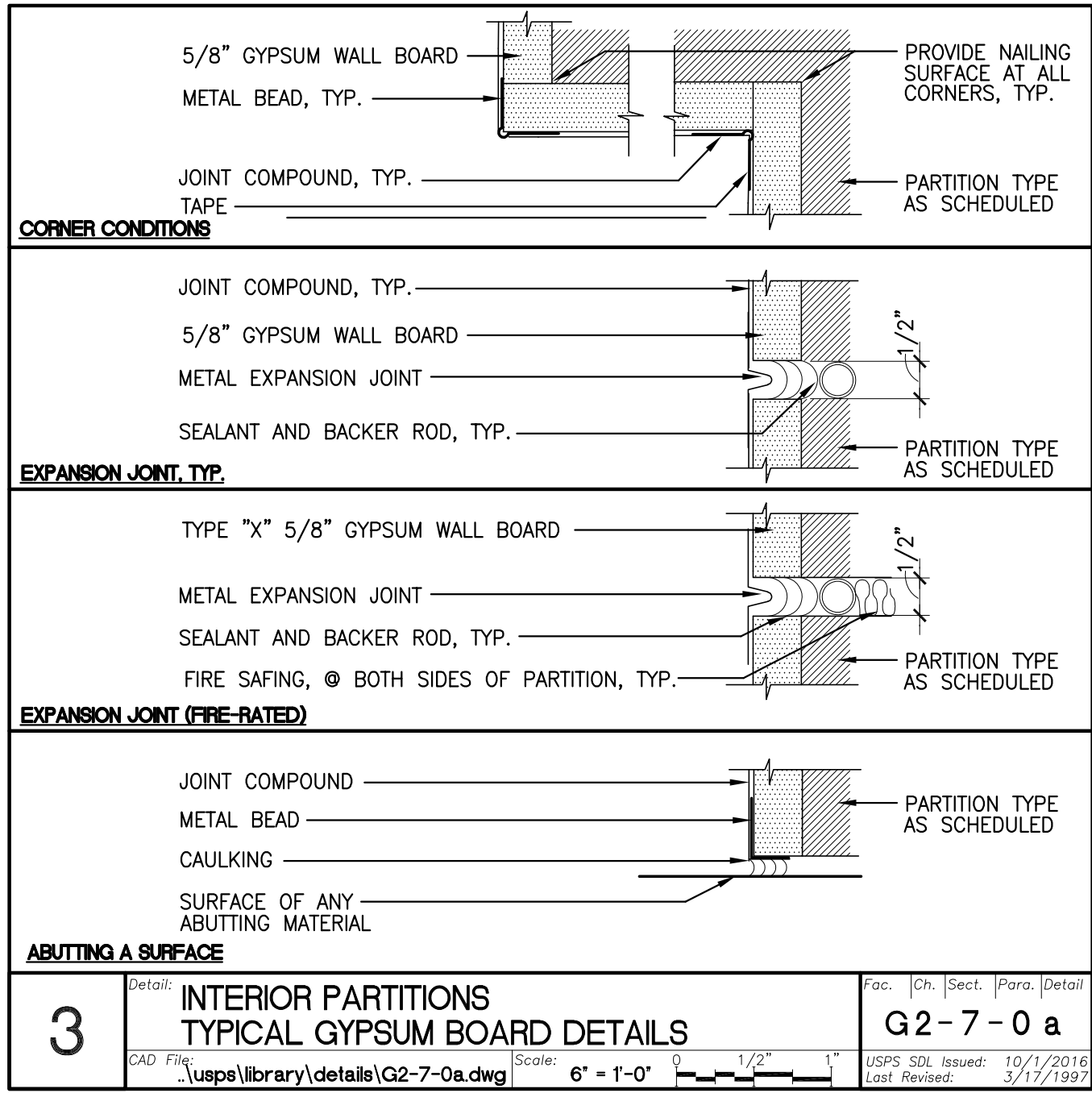
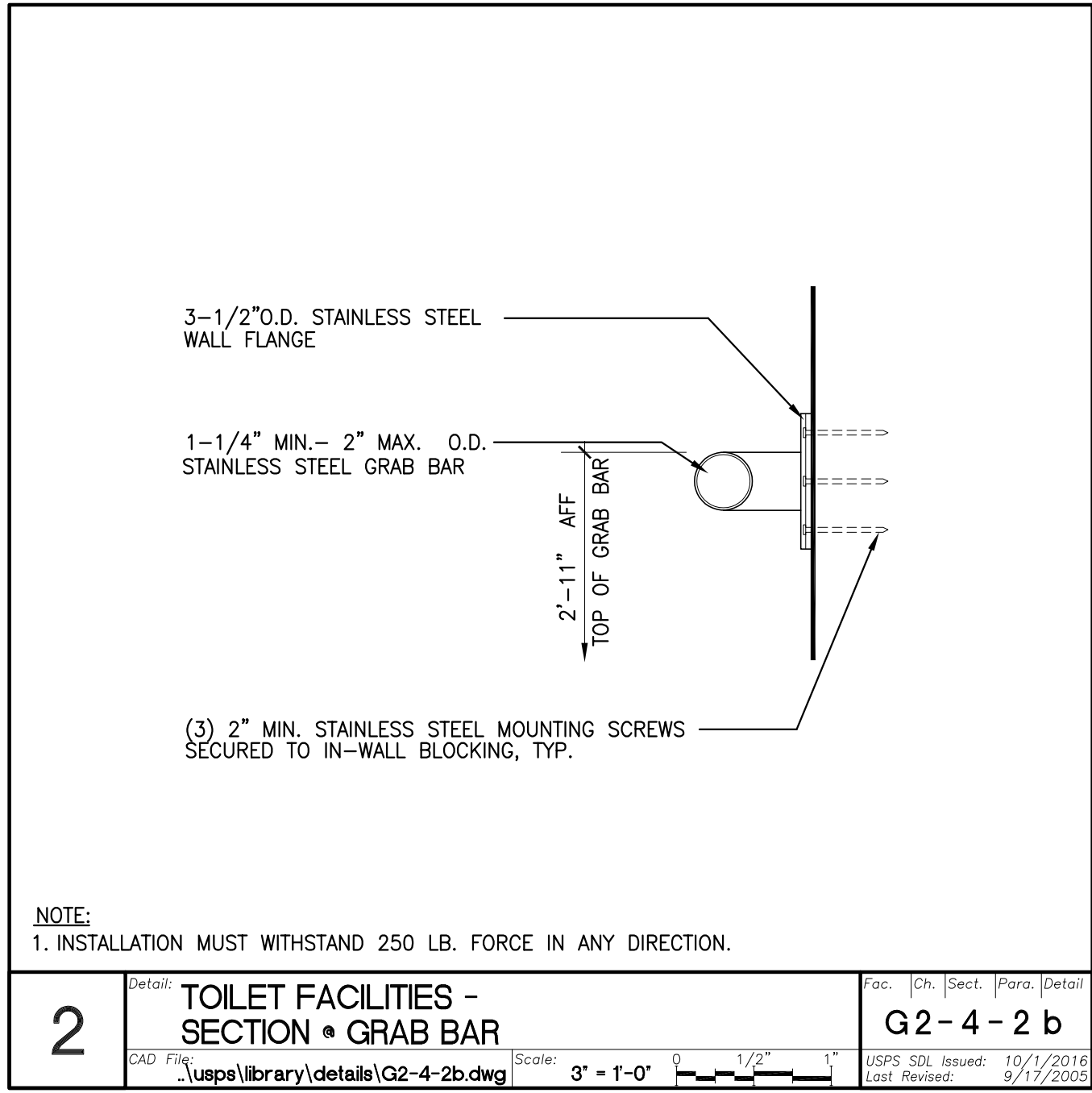
- PRODUCTS PER SPECIFICATION SECTION 102813.
- AC-1 SURFACE MOUNTED LIQUID SOAP DISPENSER
 - AC-4A MIRROR WITH SS CHANNEL FRAME, 18" X 36"
 - AC-5 MOP & BROOM HOLDER
 - AC-6 SURFACE MOUNTED MULTI-ROLL TISSUE DISPENSER
 - AC-7 PAPER TOWEL DISPENSER FOIC
 - AC-8 36" GRAB BAR
 - AC-9 42" GRAB BAR
 - AC-10 RECESSED SANITARY NAPKIN DISPOSAL
 - AC-14 VERTICAL GRAB BAR

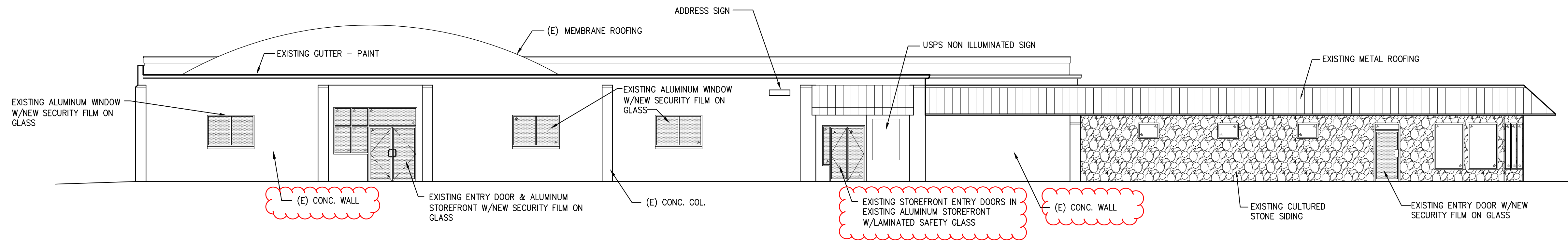
- NOTES:
- SEE 5/A2.2 (C2-4-2a) FOR STANDARD FIXTURE MOUNTING HEIGHTS.
 - SEE 1/A2.2 FOR GRAB BAR MOUNTING.

KEY NOTES

- 1 FRP WAINSCOT - SEE 11/A7.2
- 2 NOT USED
- 3 PICTOGRAPH - SEE 7/A7.2
- 4 2" TRIM MIRROR W/ STAINLESS STEEL FRAME
- 5 GRAB BAR
- 6 PAPER TOWEL DISP./RECEP.
- 7 TOILET TISSUE DISPENSER
- 8 MOP/BROOM HOLDER
- 9 MOP SINK
- 10 DOUBLE TIER LOCKERS W/ SLOPED TOP - SEE 10/A7.2

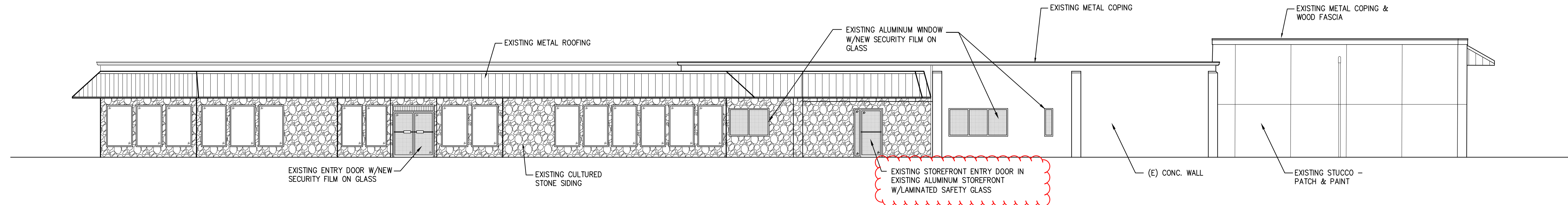






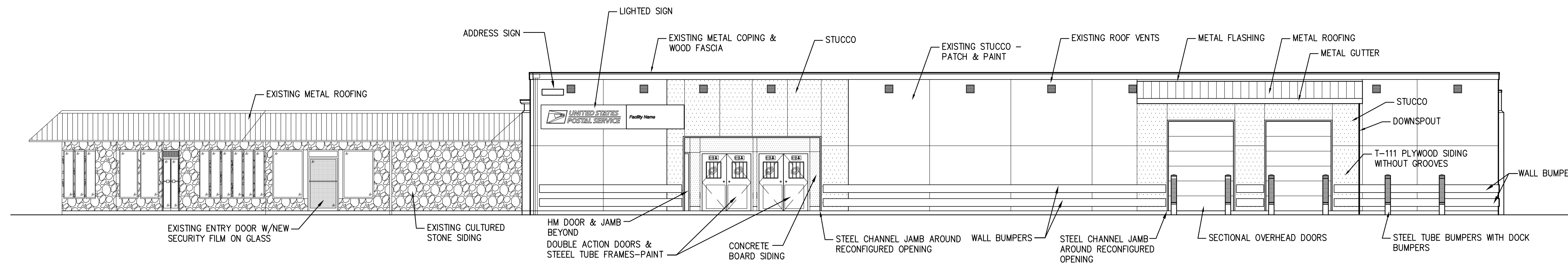
NORTH ELEVATION

SCALE: 1/8" = 1'-0"



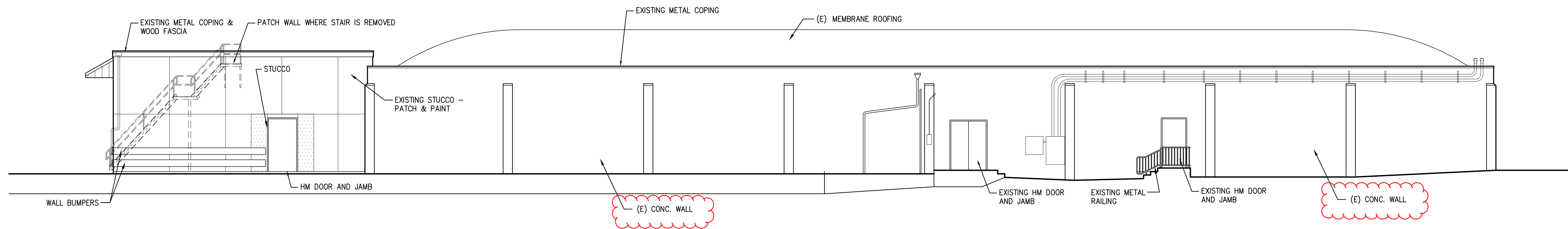
WEST ELEVATION

SCALE: 1/8" = 1'-0"



SOUTH ELEVATION

SCALE: 1/8" = 1'-0"



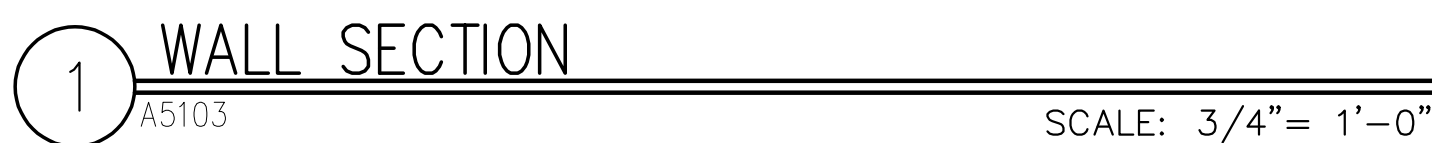
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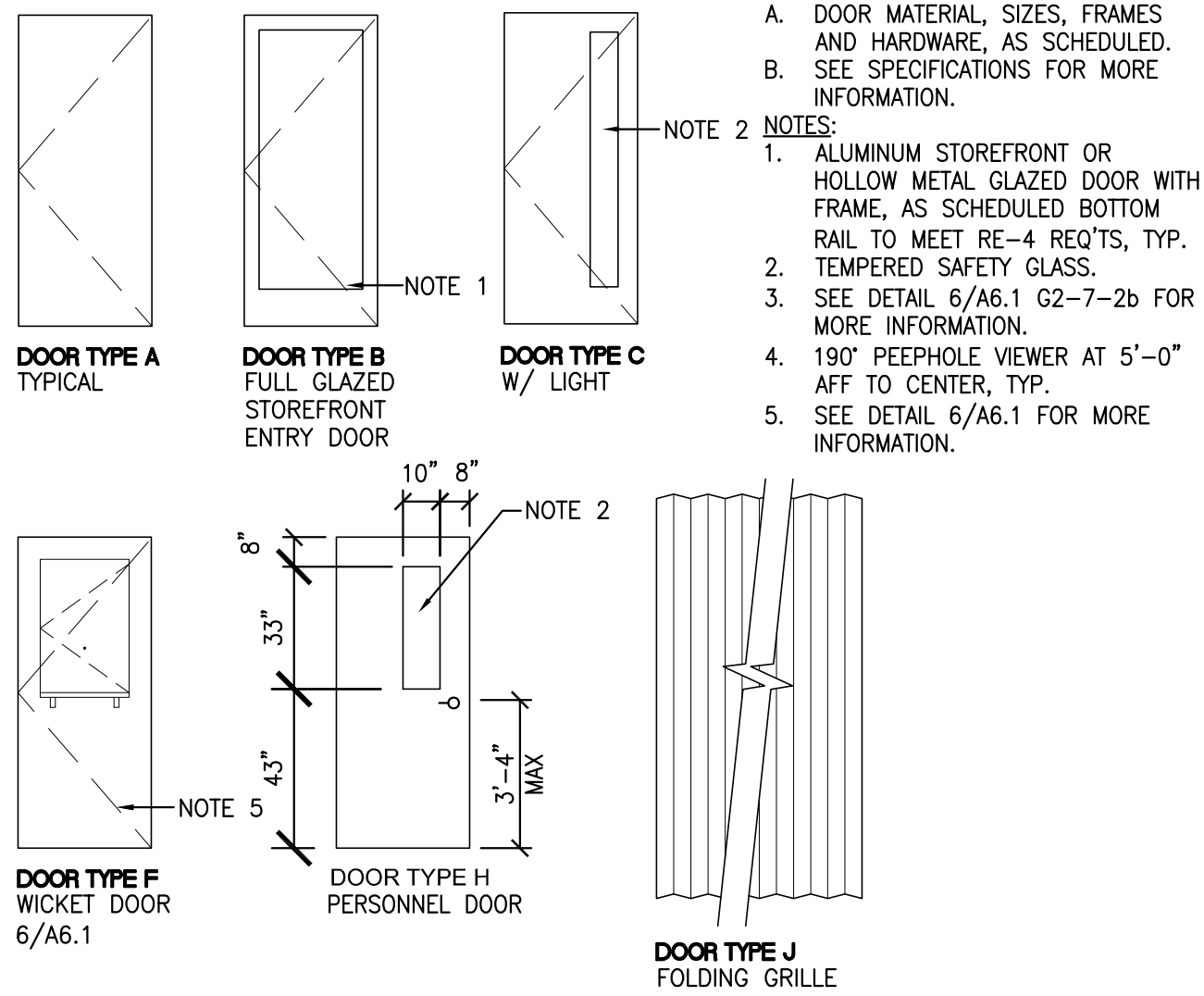
ELEVATION NOTES

- ENTIRE BUILDING SHALL BE PAINTED, ALL NEW AND EXISTING WALLS EXCEPT EXISTING METAL ROOFING, COPINGS AND CULTURED STONE SIDING.
- CAULK ALL EXTERIOR JOINTS AND PENETRATIONS.
- PROVIDE APPROVED CORROSION RESISTANT FLASHING (PREFINISHED) WHERE REQUIRED.
- ALL WOOD EXPOSED TO WEATHER SHALL BE PRESSURE TREATED, CEDAR OR OTHER APPROVED WEATHER RESISTANT WOOD SPECIES.
- LOCATION OF NEW ADDRESS NUMBERS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET.
- CONCRETE BOARD SIDING: SEE 5/A10.1.

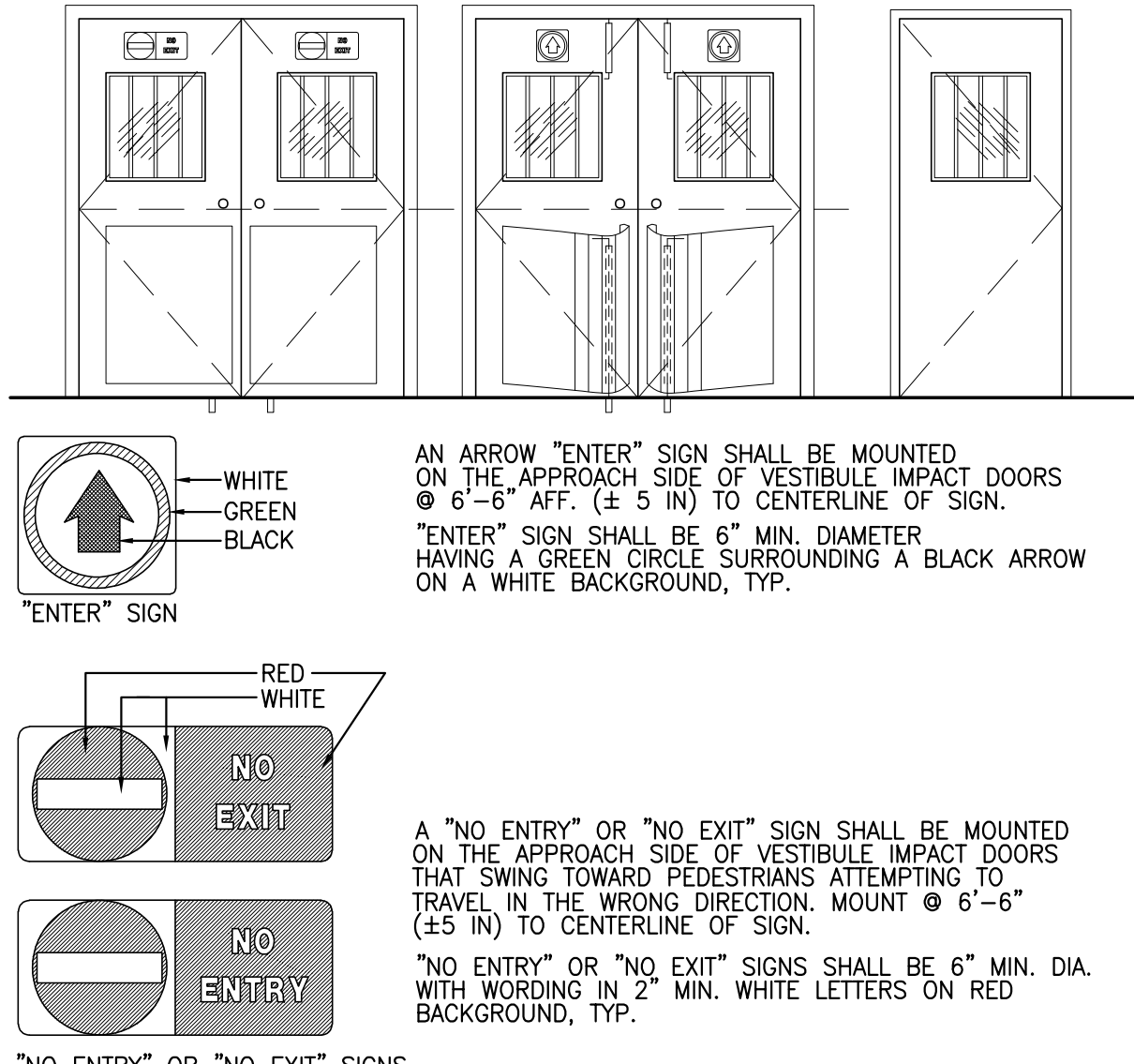
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TYPICAL CONSTRUCTION NOTES	
FOUNDATION DRAIN:	4" DIAMETER PERFORATED PIPE IN WASHED GRAVEL. TIE INTO STORM DRAIN SYSTEM PER CIVIL DRAWINGS.
CONCRETE WALK:	SLAB-ON-GRADE REINFORCED WITH 6X6 W/1.4 X W/1.4 WELDED WIRE FABRIC AT CENTERLINE OVER 2" COARSE SAND BED.
EXISTING FLOOR SLAB:	EXISTING 4" & 6" CONCRETE SLAB-ON-GRADE.
EXISTING EXTERIOR CMU WALL:	EXISTING 8" CMU WALL. PATCH, REPAIR AND PAINT.
CMU SCREEN WALL:	8" MASONRY SCREEN WALL WITH GROUND FACE, SMOOTH FACE FINISHES INTEGRALLY COLORED, GROUT SOLID & SEAL ALL WALLS.
FURRED WALL:	2X6 WOOD STUDS @ 24"O.C. W/ R-21 INSULATION AND GWB INTERIOR FINISH OR (2X4 STUDS FLAT WITH RIGID INSULATION)
INTERIOR PARTITION CONSTRUCTION:	GWB EACH SIDE OF 2X WOOD STUDS @ 16"O.C. WITH SOUND INSULATION. WALLS CONTINUE FULL HEIGHT TO UNDERSIDE OF ROOF DECK FOR FIRE SEPARATION. SOME WALLS HAVE PLYWOOD SHEATHING ONE OR BOTH SIDES PER STRUCT.
ACOUSTICAL CEILING (ACP):	2X4 SUSPENDED ACOUSTICAL PANEL CEILING. TYPE PER CEILING PLAN & SCHEDULE
GWB CEILING:	GWB ON 2X4 OR 2X6 CEILING JOISTS @ 16"O.C. PROVIDE (2) LAYERS UNDER MEZZ. FLOOR & OTHER AREAS AS SHOWN.
SECURITY CEILING:	5/8" PLYWOOD SHEATHING ON 2X4 CEILING JOISTS @ 16" O.C.
EXTERIOR SOFFIT:	1/2" FIBER CEMENT CONCRETE BOARD SMOOTH ON UNDERSIDE OF ROOF JOISTS OR SOFFIT FRAMING.
STRONGBACK:	2X6 OR AS NOTED W/ FRAMING ANCHORS WELDED TO STEEL STRUCTURES @ 48"O.C. OR EA. END AS REQUIRED. NAIL TO WOOD FRAMING.
MEMBRANE ROOF CONSTRUCTION:	3-PLY SBS MODIFIED BITUMEN ROOF MEMBRANE OVER COVERBOARD AND R-30 RIGID POLY-ISO INSULATION OVER EXISTING PLYWOOD SHEATHING & TRUSSES.
VAPOR BARRIER:	PROVIDE VAPOR BARRIER SCRIM OVER UNFACED BATTS IN ALL ATTIC AREAS WHERE INSULATION IS EXPOSED TO ATTIC. INSTALL OVER INSULATION ON WALLS (BOTH THERMAL AND SOUND INSULATION) AND UNDERSIDE OF CEILING INSULATION. TAPE ALL JOINTS.
CANOPY CONSTRUCTION:	THROUGH FASTENED METAL ROOFING ATTACHED TO STEEL TUBES AND CHANNELS, COLUMNS AND BRACES PER STRUCTURAL. ALL EXPOSED STEEL SHALL BE POWDER COATED.



1 Detail: **DOOR AND HARDWARE - ELEVATIONS • TYPICAL DOOR TYPES** G2-7-2 a
 CAD File: \usps\library\details\G2-7-2a.dwg Scale: 1/2" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 9/17/2007 Last Revised: 1/17/2007



2 Detail: **BUILDING IDENTIFICATION - IMPACT DOOR PICTOGRAPHS** G2-7-5 z3
 CAD File: \usps\library\details\G2-7-5z3.dwg Scale: 1/2" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 9/17/1999

RESILIENT SHEET FLOORING
 RSF-1 ARMSTRONG, SHEET FLOORING CONNECTION CORLON, 88701 GRANITE GRAY

BASES
 VB-1 STANDARD 4" WALL BASE, BLACK

PAINTS
 P-1 (WHITE) GLIDDEN (ICI) #50YY 83/057
 P-2 (LT. GRAY) GLIDDEN (ICI): #50BG 62/007
 P-3 (YELLOW) NOT USED
 P-4 (RED) PMS 485 POSTAL RED
 P-5 (BLUE) PMS 294 POSTAL BLUE
 P-6 (MD. GRAY) SHERWIN WILLIAMS, #SW1232, "DUBLIN GRAY"
 P-7 (BLACK) EGGSHELL SEMI-GLOSS BLACK

ACOUSTICAL CEILING TILE & GRID
 ACT-1 ARMSTRONG, Fine Fissured #1729, White, 2'x4'x5/8" LAY-IN
 CG-1 ARMSTRONG, PRELUDE 15/16" WHITE, EXPOSED TEE SYSTEM CEILING GRID

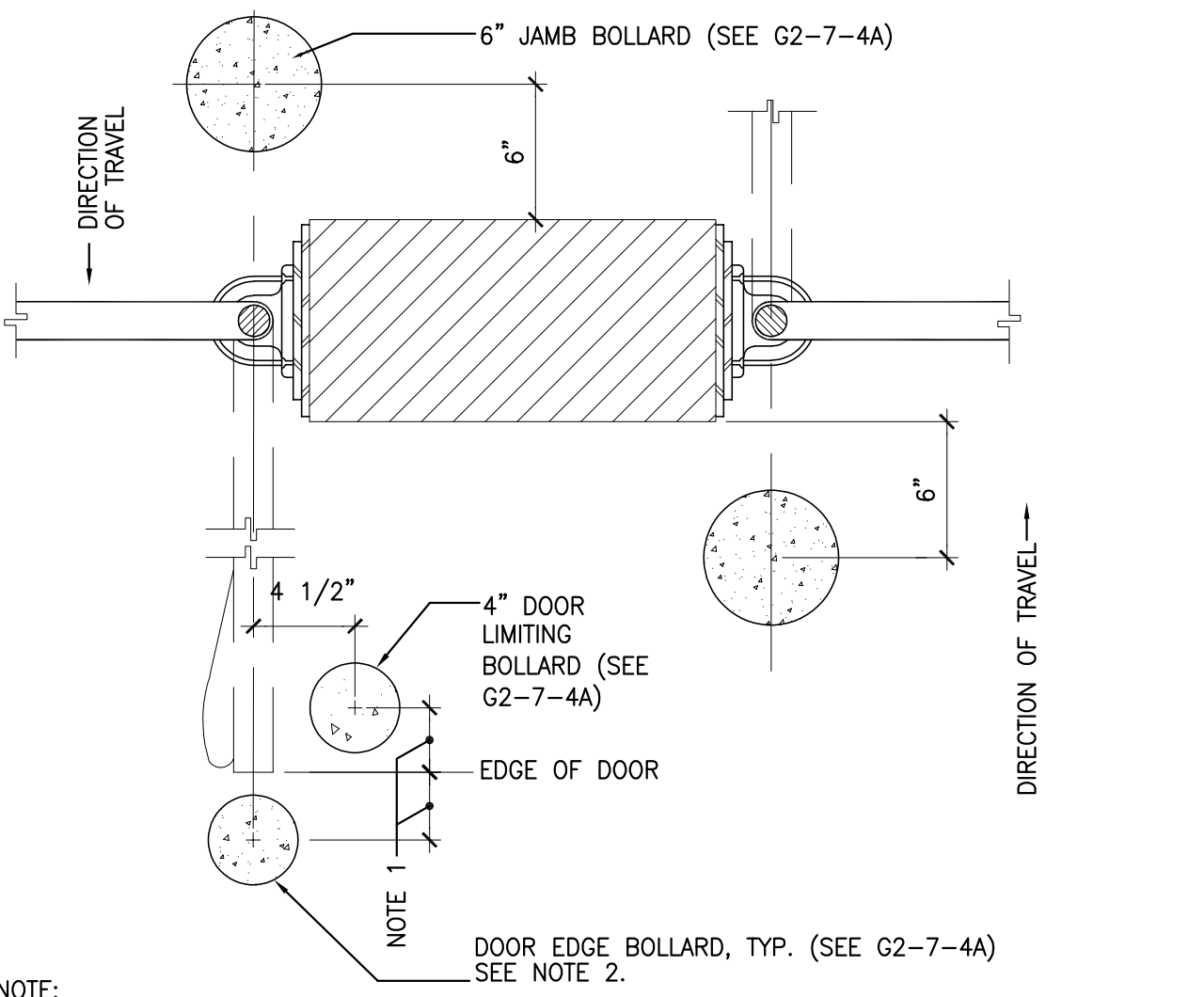
PLASTIC LAMINATES
 PL-1 NEVAMAR, #S-7-2TT, TEXTURED FINISH, "SMOKEY WHITE"
 PL-2 FORMICA, #6902-58 "CRENADINE"
 PL-3 FORMICA, #914-S8 "MARINE BLUE"
 PL-4 WILSONART, #4142-60, "GREY GLACE"
 PL-5 FORBO, WALTON UNI, #186, "LEAD"

SOLID SURFACING
 S-1 SAMSUNG STARON "SOLID BRIGHT WHITE"

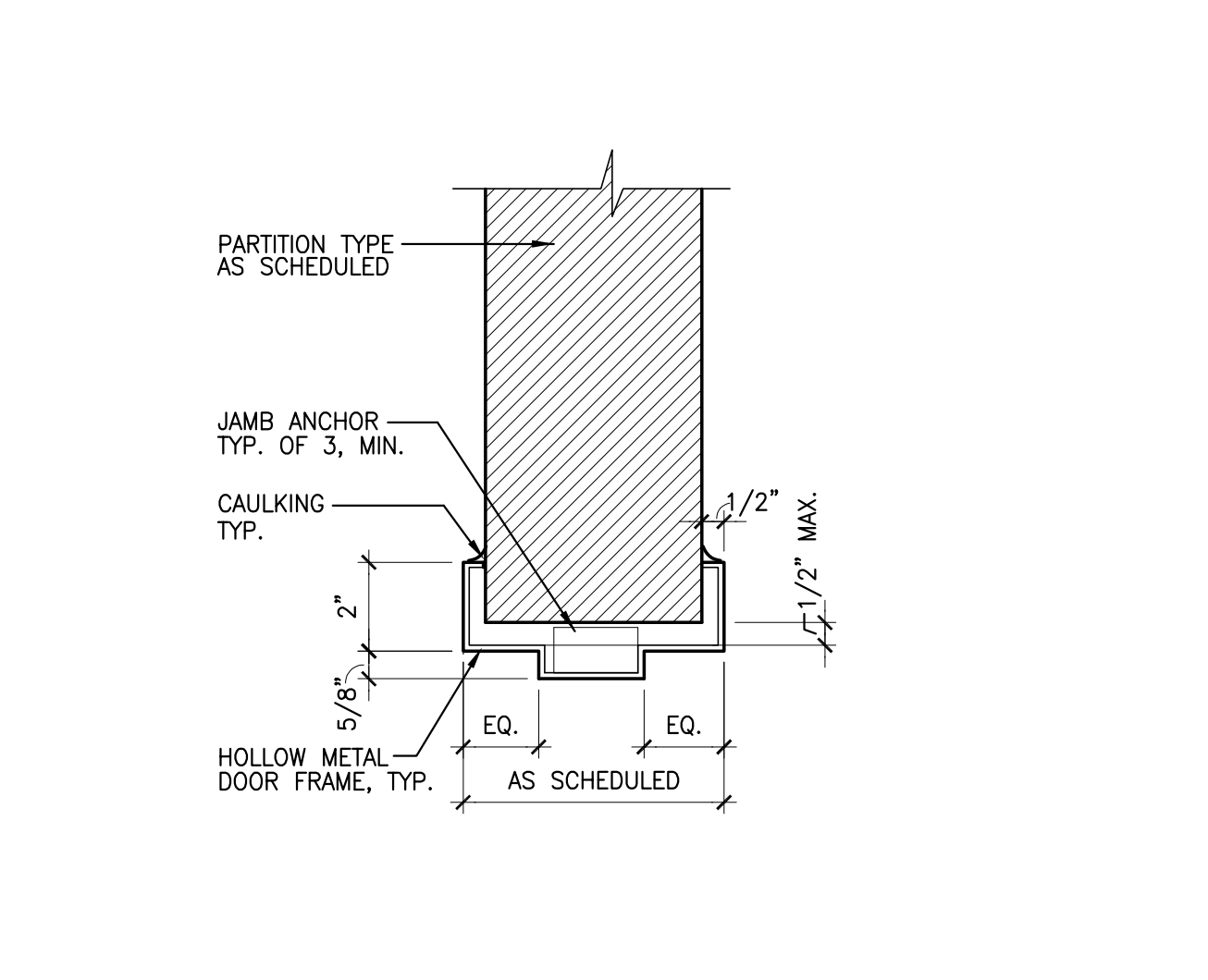
FIBERGLASS REINFORCED PLASTIC PANELS
 FRP STRUCTOGLAS FRP 1207 GRAY OR EQUAL

NOTE:
 1. FINISHES LISTED ARE THE PREFERRED OPTION. ACCEPTABLE ALTERNATES ARE LISTED IN THE APPROPRIATE SPECIFICATION SECTION.

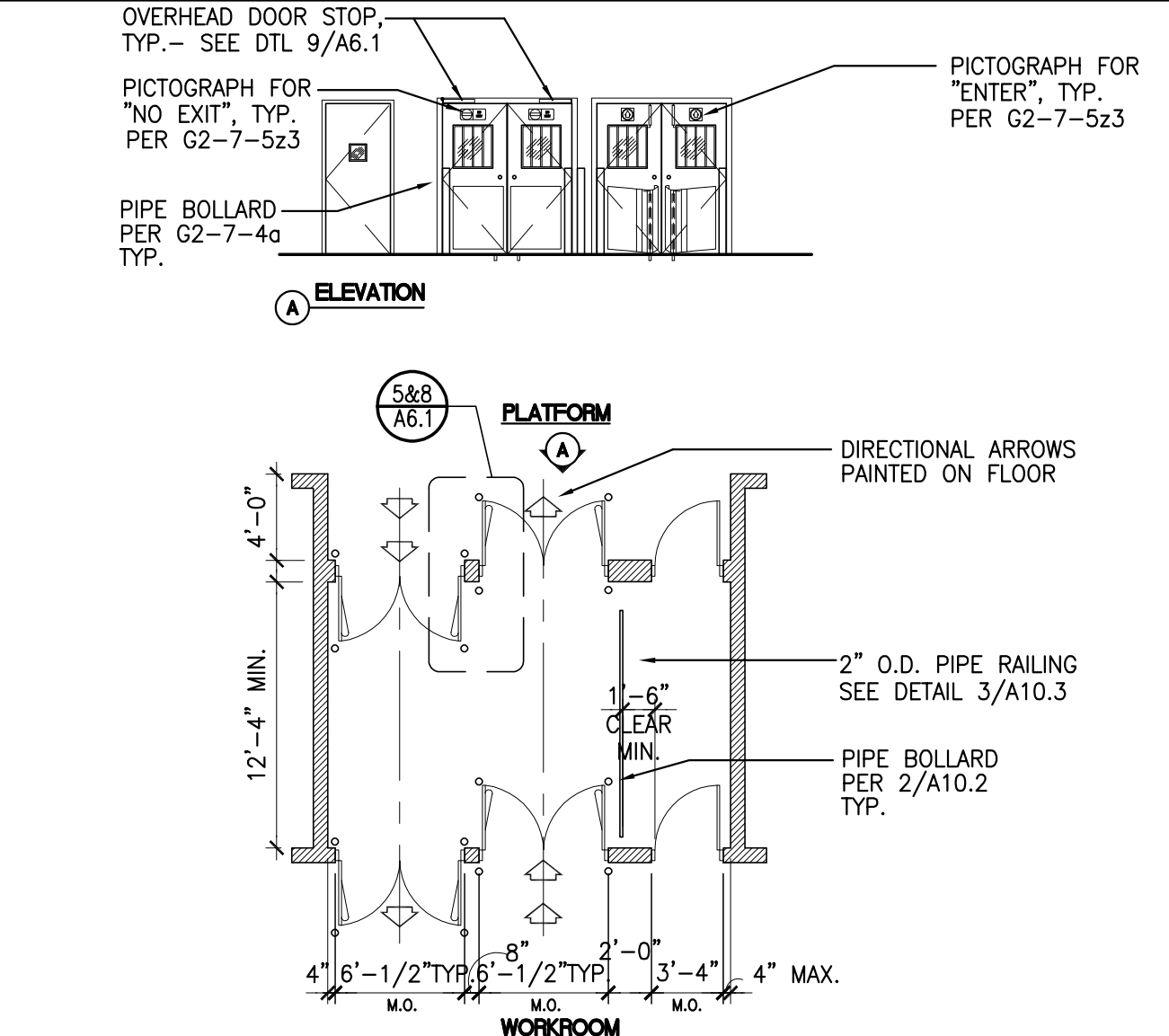
4 Detail: **COMPACT BUILDING STANDARD COLOR AND MATERIAL LIST** C2-5-1 a
 CAD File: \usps\library\details\C2-5-1a.dwg Scale: NA 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 1/17/2007



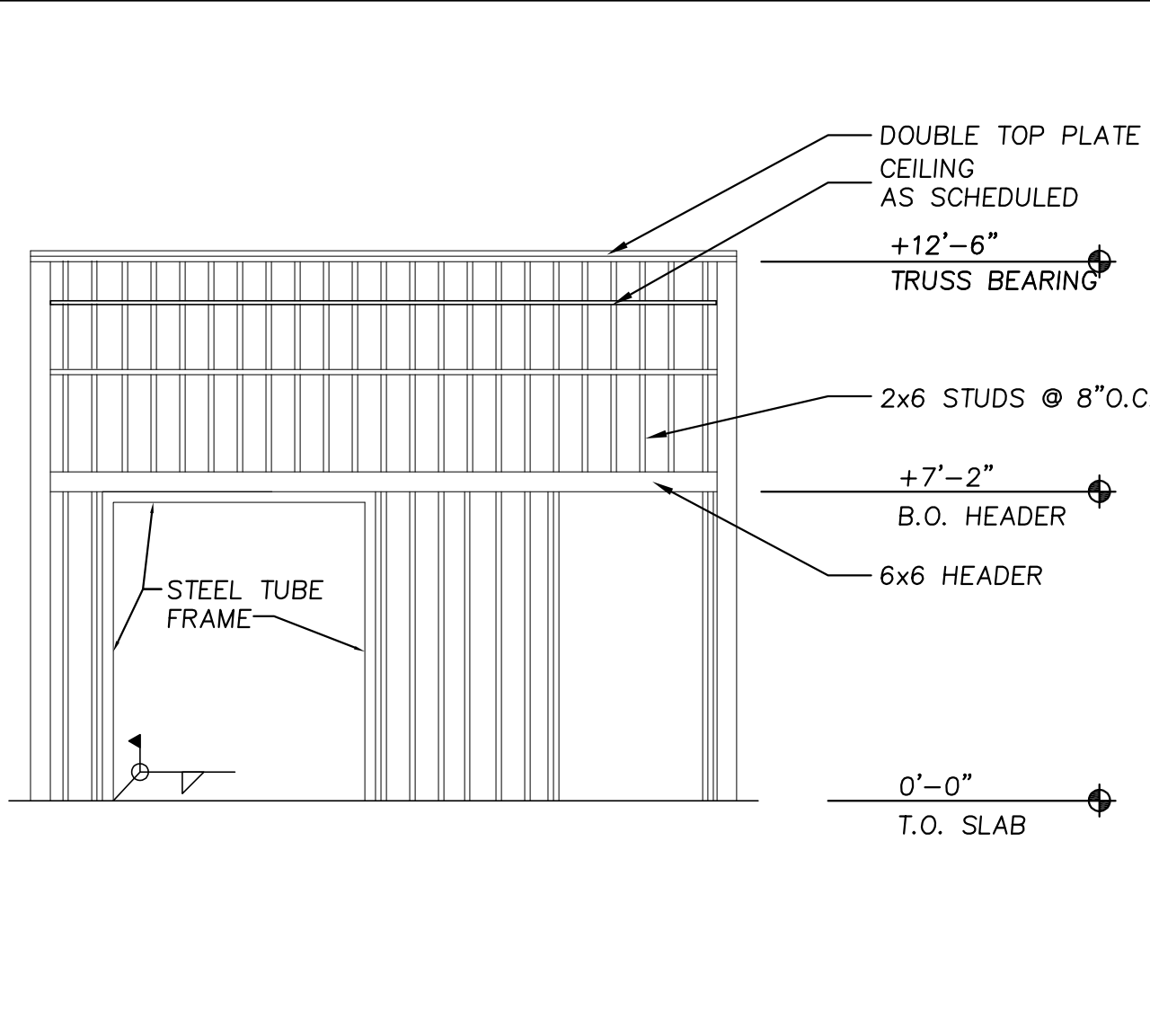
5 Detail: **PROTECTIVE BARRIERS - LOCATION OF IMPACT DOOR BOLLARDS** G2-7-4 a2
 CAD File: \usps\library\details\G2-7-4a2.dwg Scale: 1/2" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 1/17/2007



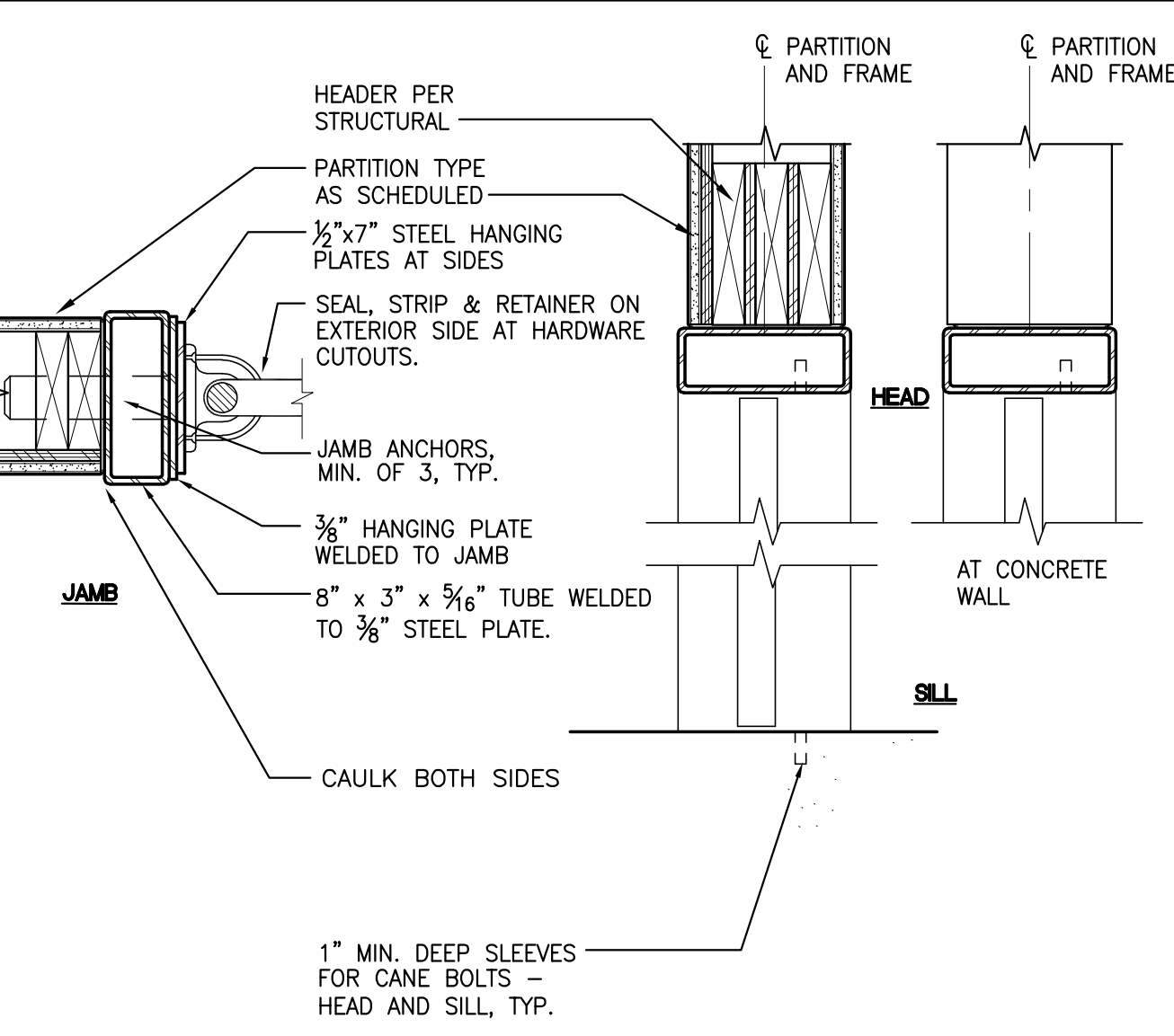
6 Detail: **DOORS AND HARDWARE - DETAIL • TYP. HOLLOW METAL DOOR FRAME** G2-7-2 d
 CAD File: \usps\library\details\G2-7-2d.dwg Scale: 3/8" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 3/17/1999



8 Detail: **VESTIBULES - PLAN AND ELEVATION • TYPICAL VESTIBULE** G2-3-9 a
 CAD File: \usps\library\details\G2-3-9a.dwg Scale: 1/8" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 1/17/2007



8 Detail: **DOORS AND HARDWARE - WALL FRAMING AT IMPACT DOOR** - -
 CAD File: \usps\library\details\G2-3-9a.dwg Scale: 1/4" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 1/17/2007

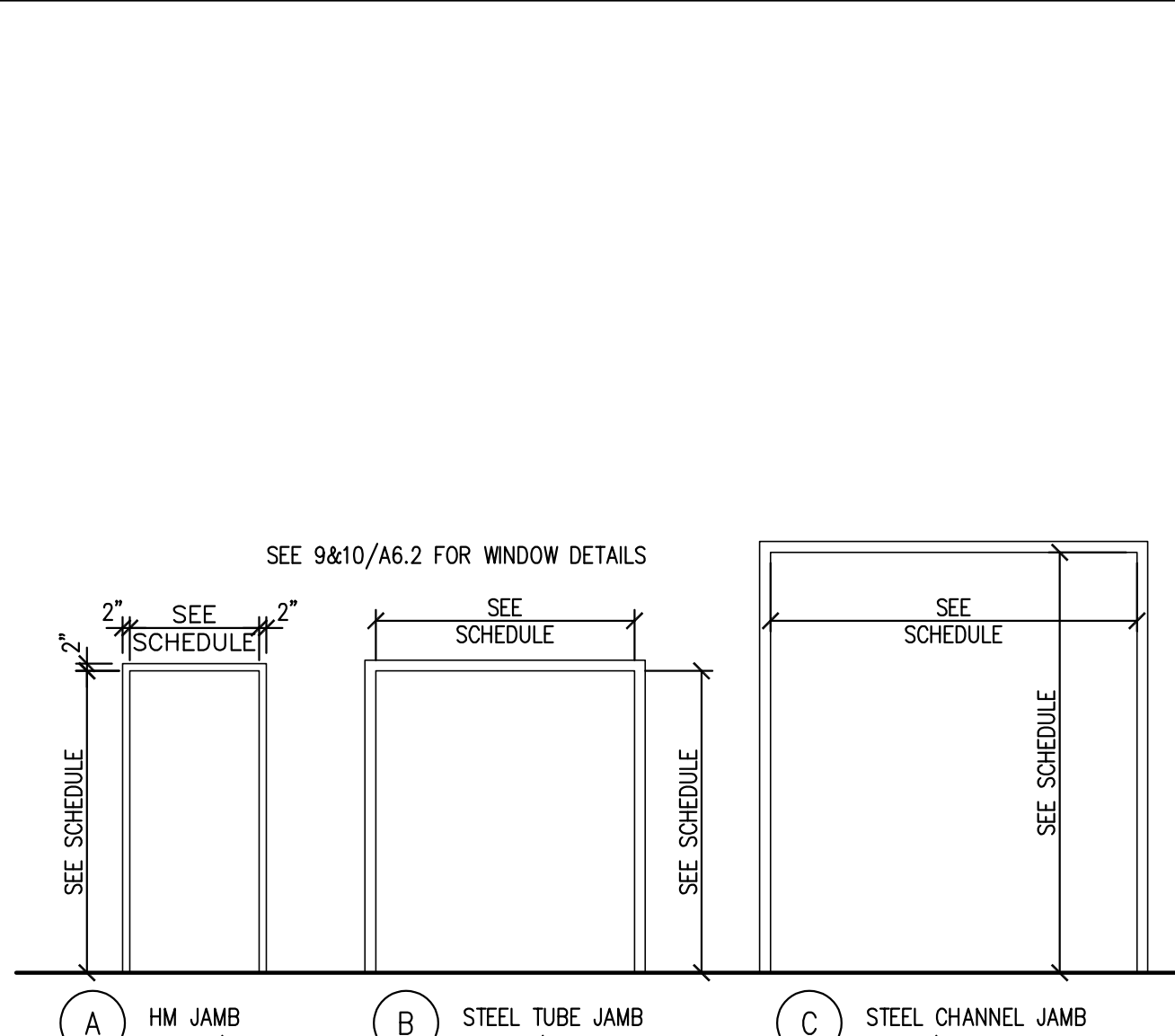


11 Detail: **DOORS AND HARDWARE - DETAILS • EXTERIOR VESTIBULE IMPACT DOOR** G2-7-2 f2
 CAD File: \usps\library\details\G2-7-2f2.dwg Scale: 1/2" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 3/17/1999

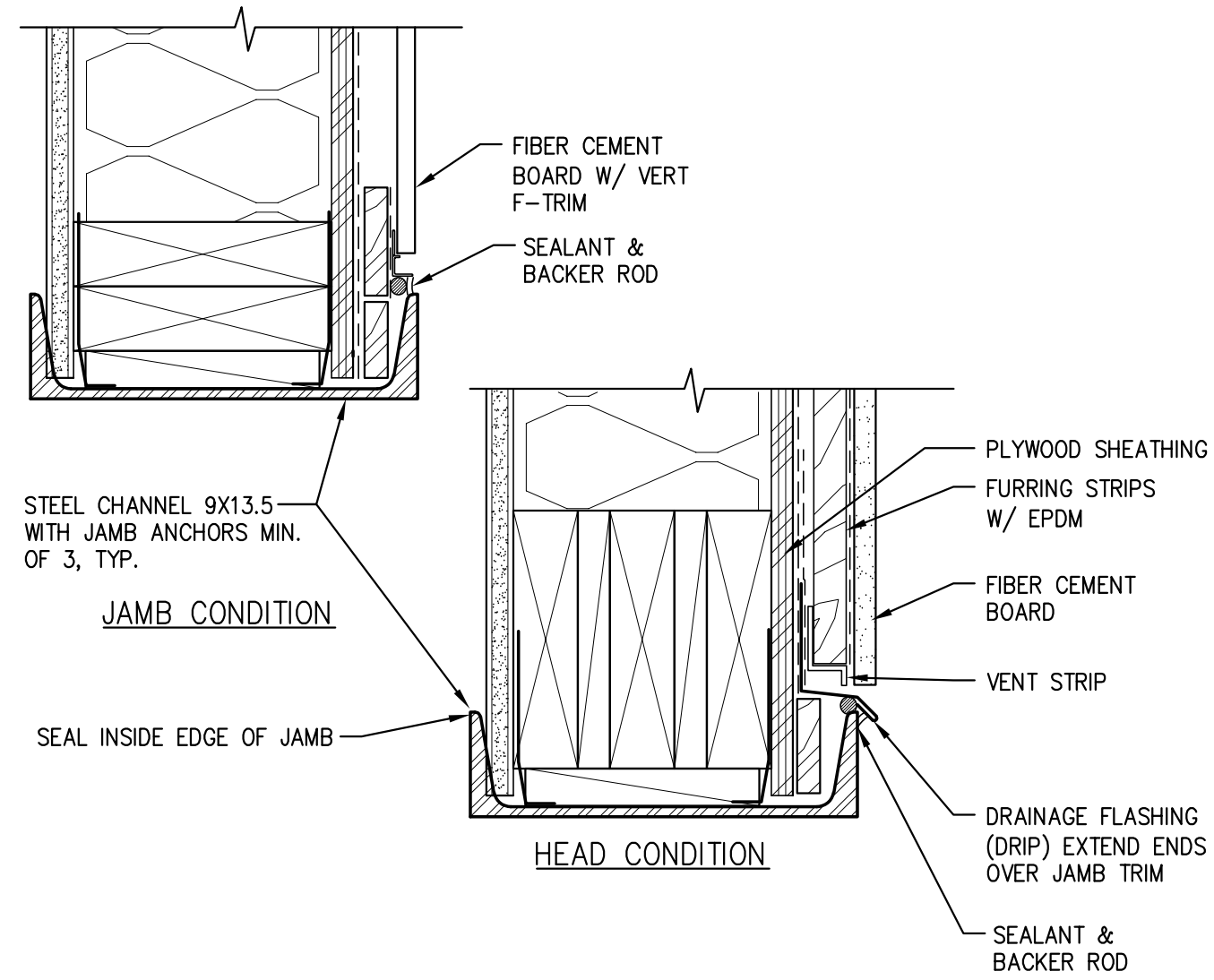
NO.	SIZE			DOOR			FRAME			DETAIL REFERENCE			HDW.	SIGNAGE NOTE (D)	REMARKS / NOTES
	WIDTH	HEIGHT	THICK.	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	THRESH.			
101A	(2) 3'-0"	7'-0"	1 3/4"	EXIST	ALUM/GLASS	FF	EXIST	ALUM	FF	-	-	-	23	X	WORKROOM/EXIT DOOR - NOTE F
101B	3'-0"	7'-0"	1 3/4"	EXIST	HM	P-6	EXIST	HM	P-6	-	-	-	23	X	WORKROOM/EXIT DOOR.
102	3'-0"	7'-0"	1 3/4"	A	HM	P-6	A	HM	P-6	6/A6.2	6/A6.2	-	12	X	IT TO WORKROOM
103A	9'-0"	11'-0"	-	L	SEE SPECS.	FF	C	STL	GALV	1/A6.2	1/A6.2	-	18	X	SECTIONAL OVERHEAD DOOR - EXTERIOR
103B	9'-0"	11'-0"	-	L	SEE SPECS.	FF	C	STL	GALV	1/A6.2	1/A6.2	-	18	X	SECTIONAL OVERHEAD DOOR - EXTERIOR
103C	3'-6"	7'-0"	1 3/4"	G	HM	P-6	A	HM	P-6	7/A6.2	7/A6.2	5/A6.2	7	X	EGRESS DOOR
103D	(2) 3'-0"	7'-0"	1 3/4"	EXIST	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTES B & C
103E	(2) 3'-0"	7'-0"	1 3/4"	EXIST	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTE B & C
103F	3'-0"	7'-0"	1 3/4"	A	HM	P-6	EXIST	HM	P-6	-	-	-	8	X	PERSONNEL DOOR
104A	(2) 3'-0"	7'-0"	1 3/4"	E	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTES B & C
104B	(2) 3'-0"	7'-0"	1 3/4"	E	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTE B & C
104C	3'-0"	7'-0"	1 3/4"	A	HM	P-6	A	HM	P-6	7/A6.2	7/A6.2	5/A6.2	7	X	EGRESS DOOR
104D	(2) 3'-0"	7'-0"	1 3/4"	EXIST	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTES B & C
104E	(2) 3'-0"	7'-0"	1 3/4"	EXIST	SEE SPECS.	FF	B	STL	P-6	11/A6.1	11/A6.1	-	-	X	IMPACT DOOR - INTERIOR. SEE NOTES B & C
104F	3'-0"	7'-0"	1 3/4"	A	HM	P-6	A	HM	P-6	6/A6.2	6/A6.2	-	8	X	PERSONNEL DOOR
106	3'-0"	7'-0"	1 3/4"	EXIST	ALUM/GLASS	FF	EXIST	ALUM	FF	-	-	11/A6.3	1	X	ENTRANCE/EXIT DOOR - NOTE H
112	(2) 3'-0"	7'-0"	1 3/4"	EXIST	HM	P-6	EXIST	HM	P-6	-	-	-	23	X	WORKROOM/EXIT DOOR.
122A	(2) 3'-0"	7'-0"	1 3/4"	EXIST	ALUM/GLASS	FF	EXIST	ALUM	FF	-	-	-	1	X	EMPLOYEE ENTRY/EXIT - NOTE H
122B	3'-0"	7'-0"	1 3/4"	A	HM	P-6	A	HM	P-6	6/A6.2	6/A6.2	-	12 & 23	X	WORKROOM - VACANT SPACE - NOTE G

ROOM FINISH SCHEDULE							
ROOM #	ROOM NAME	FLOOR / BASE	WALLS	CLQ. MATL.	CLQ. HGT.	NOTES	
101A	WORK ROOM	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
101B	WORK ROOM	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
102	IT	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
103	MAIL VESTIBULE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
104	CARRIER VESTIBULE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
105	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
106	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
107	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
108	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
109	HALL	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
109A	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
110	JAN	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
111	BREAK	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
112	HALL	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
113	ELECTRICAL	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
114	STORAGE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
115	STORAGE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
117	WOMEN	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
118	TOILET	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
119	MEN	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
120	JAN	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
121	MEN	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	
122	HALL	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 11/A7.2	
123	OFFICE	EXISTING CONCRETE	RT-1	VB-1	EXISTING	4" FRP WANSLOT 12/A7.2	

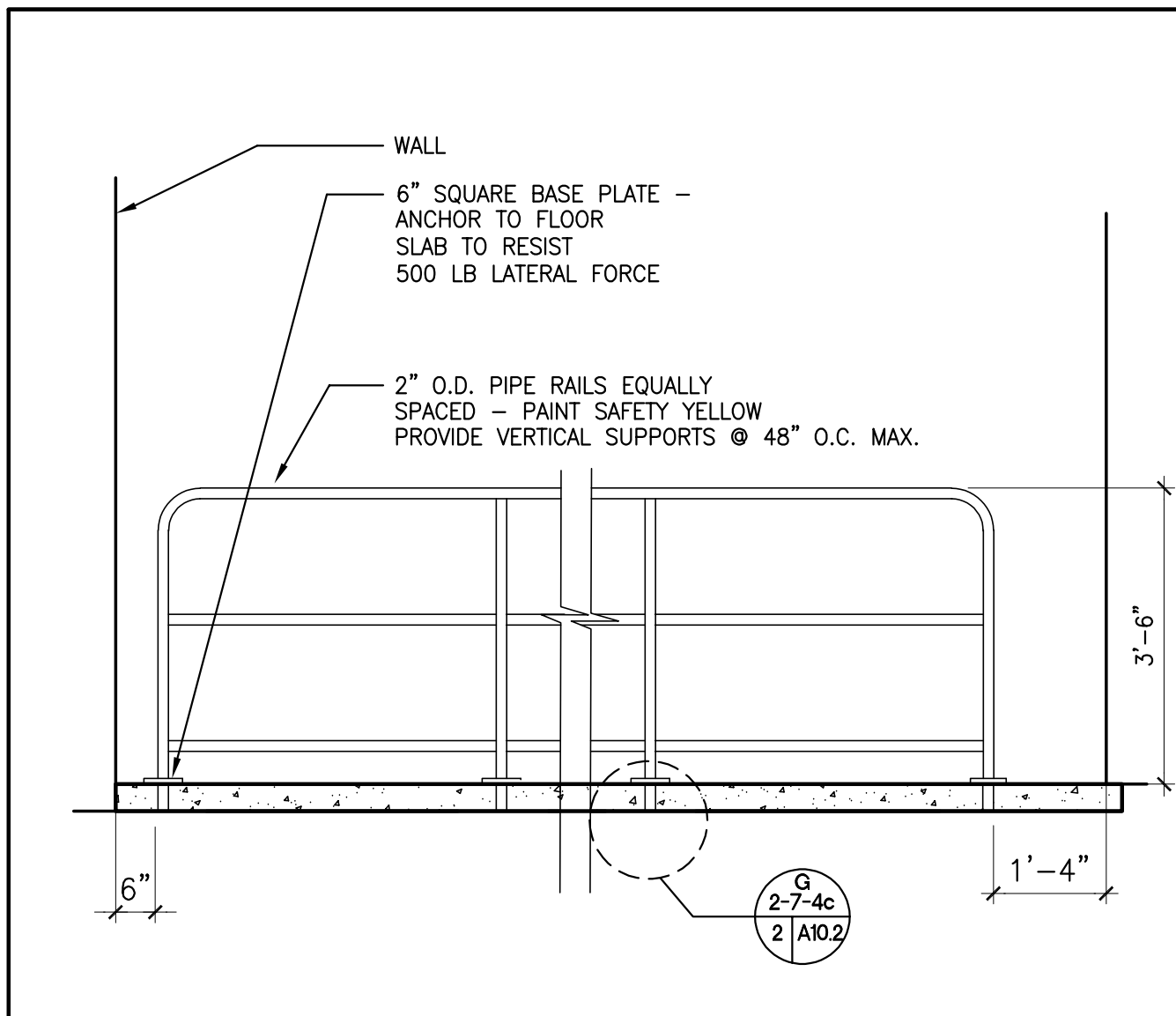
NOTES:
 1. NOT USED
 2. SEE DOOR SCHEDULE FOR ADDITIONAL FINISH INFORMATION.
 3. SEE 4/A6.1 FOR STANDARD COLOR AND MATERIAL LIST.
 4. FIRE TAPE WALLS AND CEILINGS ONLY.



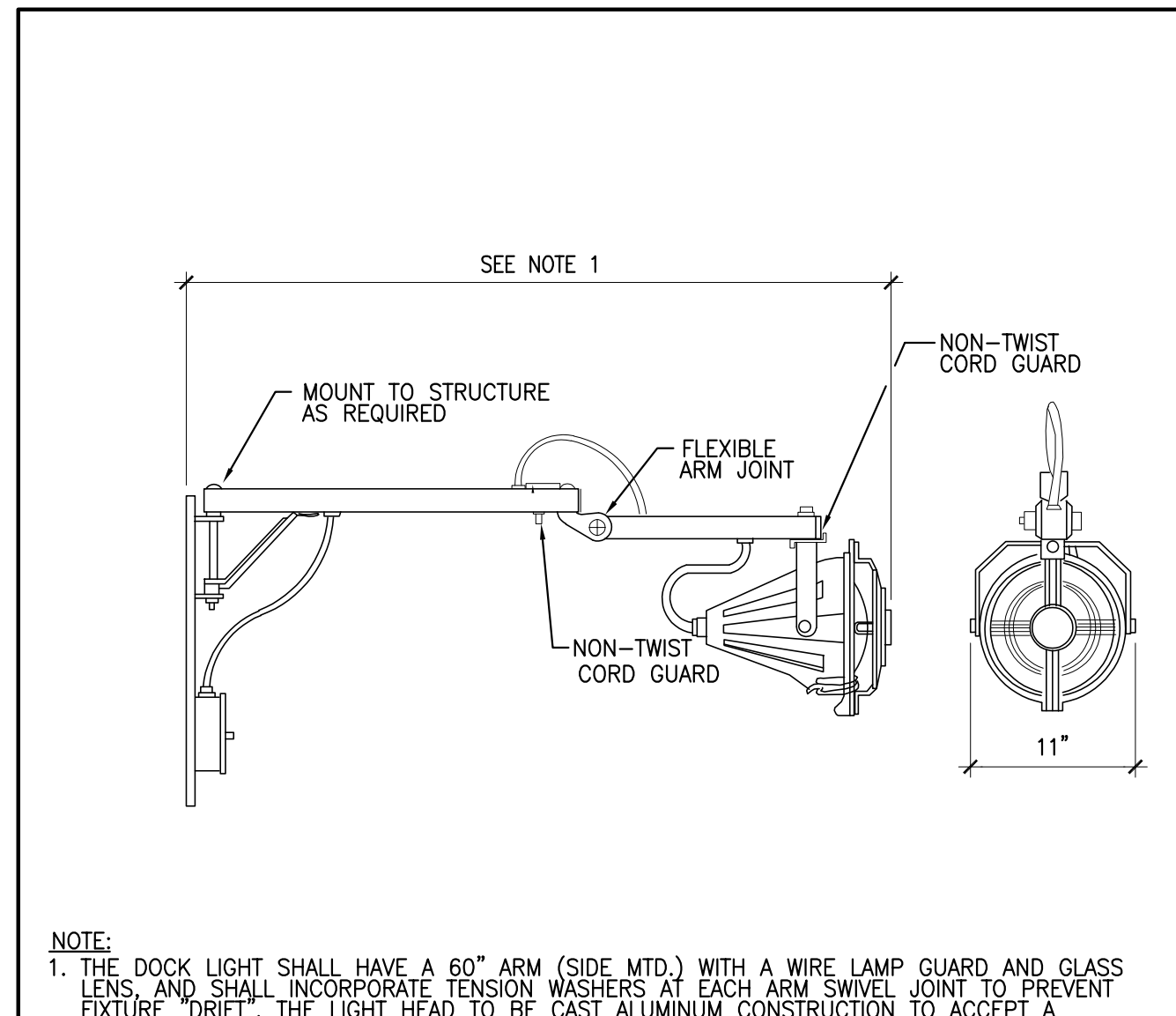
12 Detail: **DOOR FRAME AND WINDOW TYPES** - -
 CAD File: \usps\library\details\G2-3-9a.dwg Scale: 1/4" = 1'-0" 0 1/2" 1"
 USPS SDL Issued: 10/1/2016 Last Revised: 1/17/2007



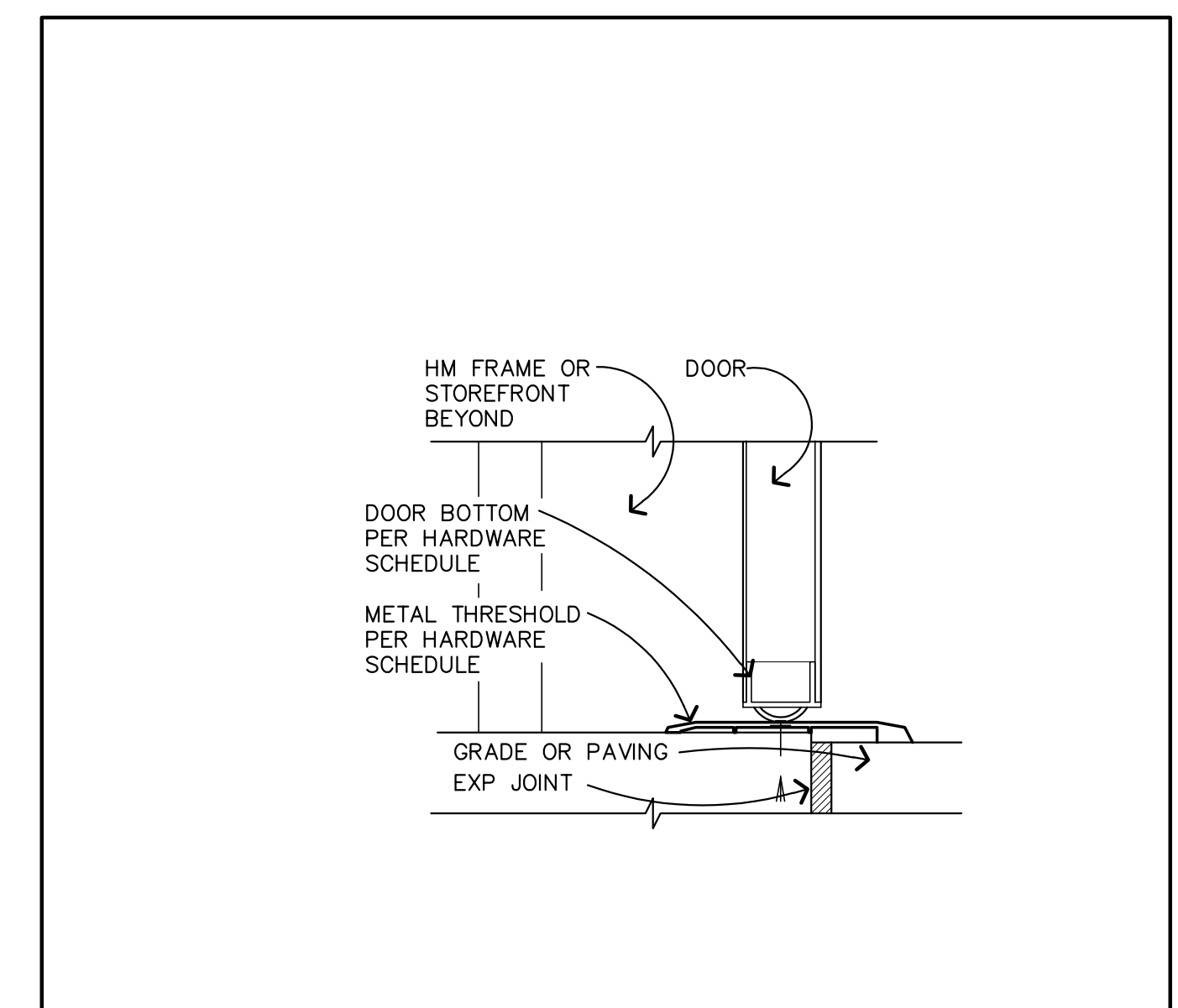
1 STEEL CHANNEL AT FIBER CEMENT BOARD
DOR0350G SCALE: 3" = 1'-0"



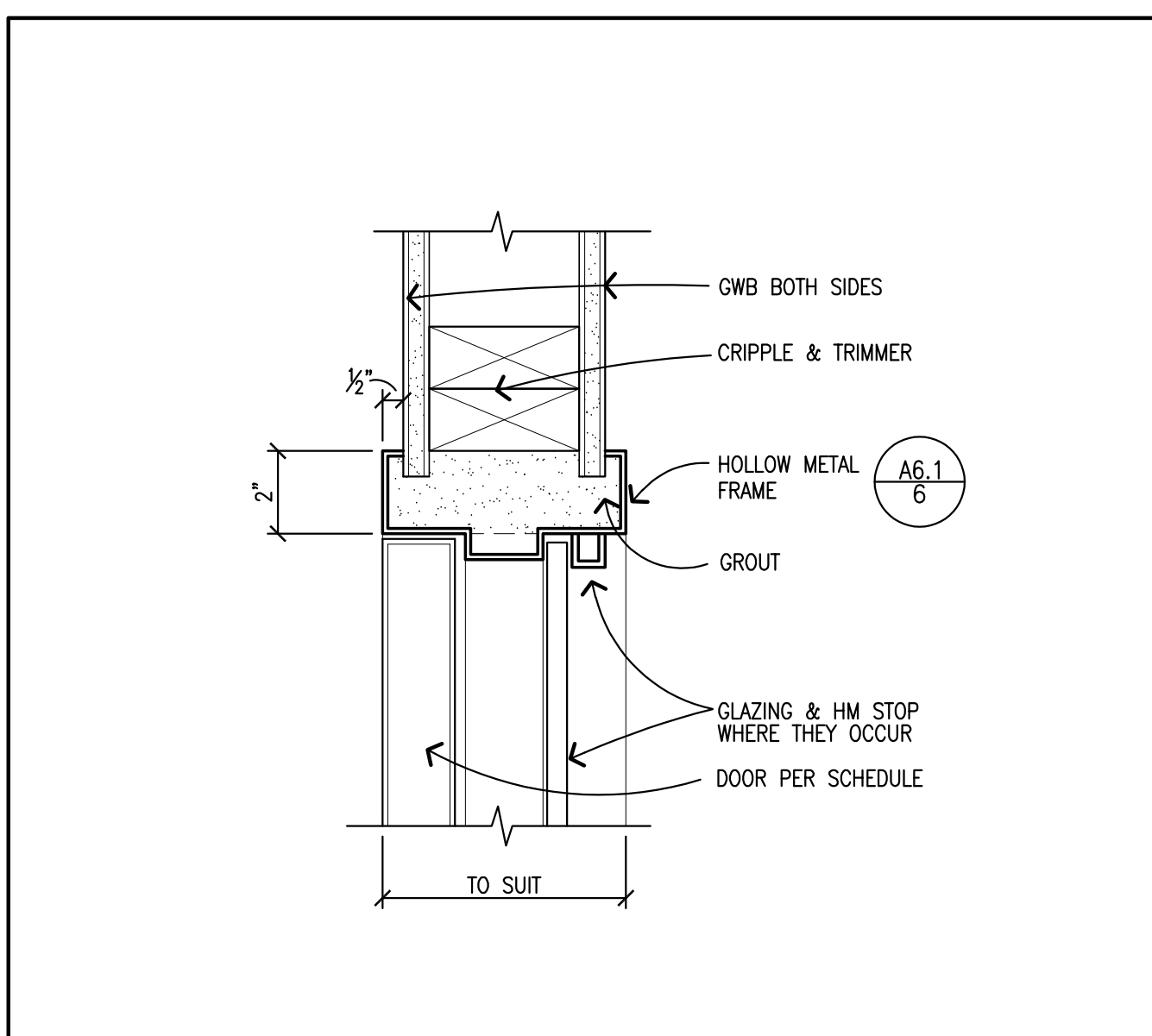
2 PROTECTIVE BARRIERS - DETAIL • VESTIBULE GUARD RAIL
G2-7-4 b
CAD File: \usps\library\details\G2-7-4b.dwg Scale: 1/2" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



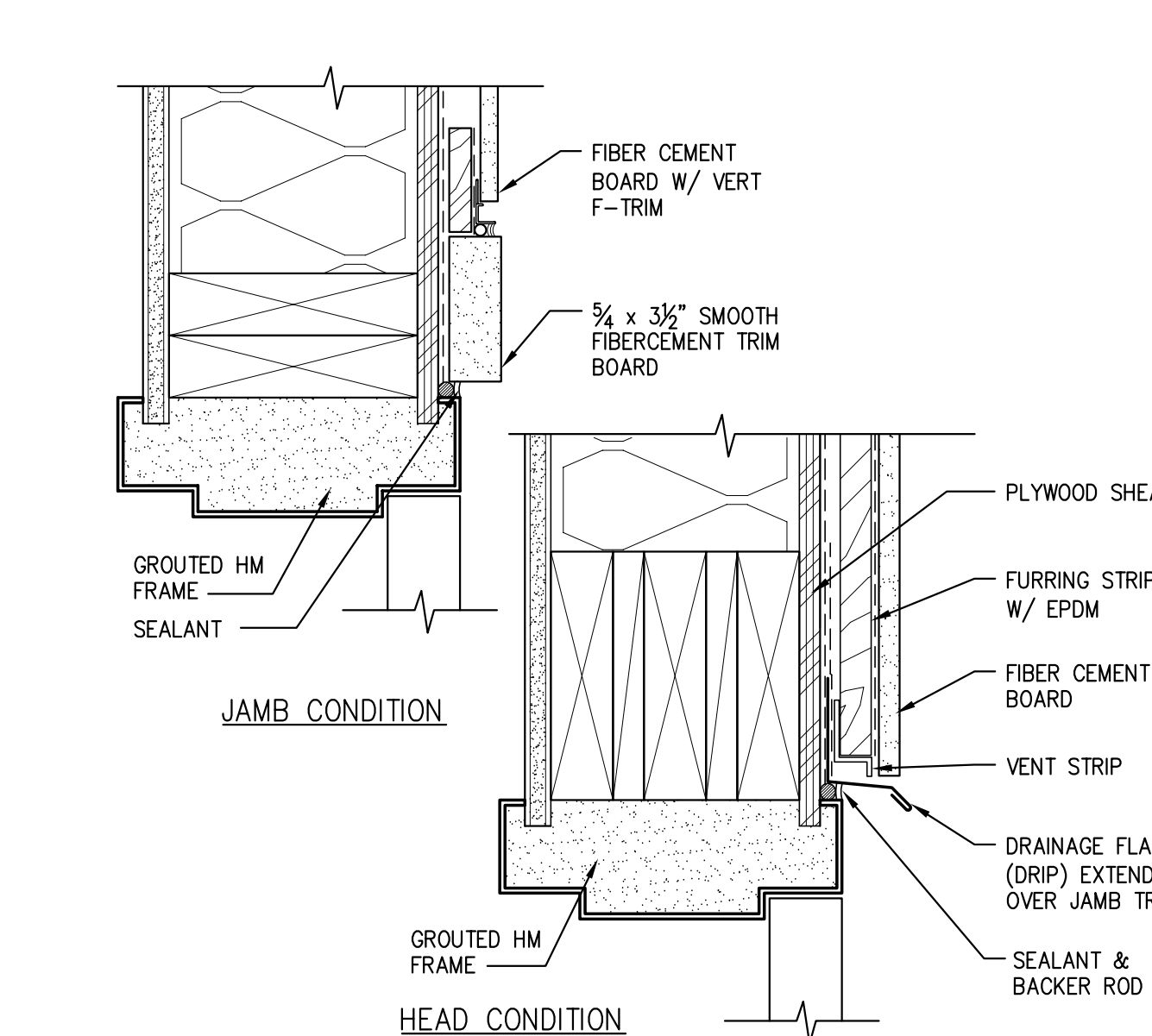
3 PLATFORM LIGHTING - PLATFORM TASK LIGHT
G3-3-2 a
CAD File: \usps\library\details\G3-3-2a.dwg Scale: 1" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



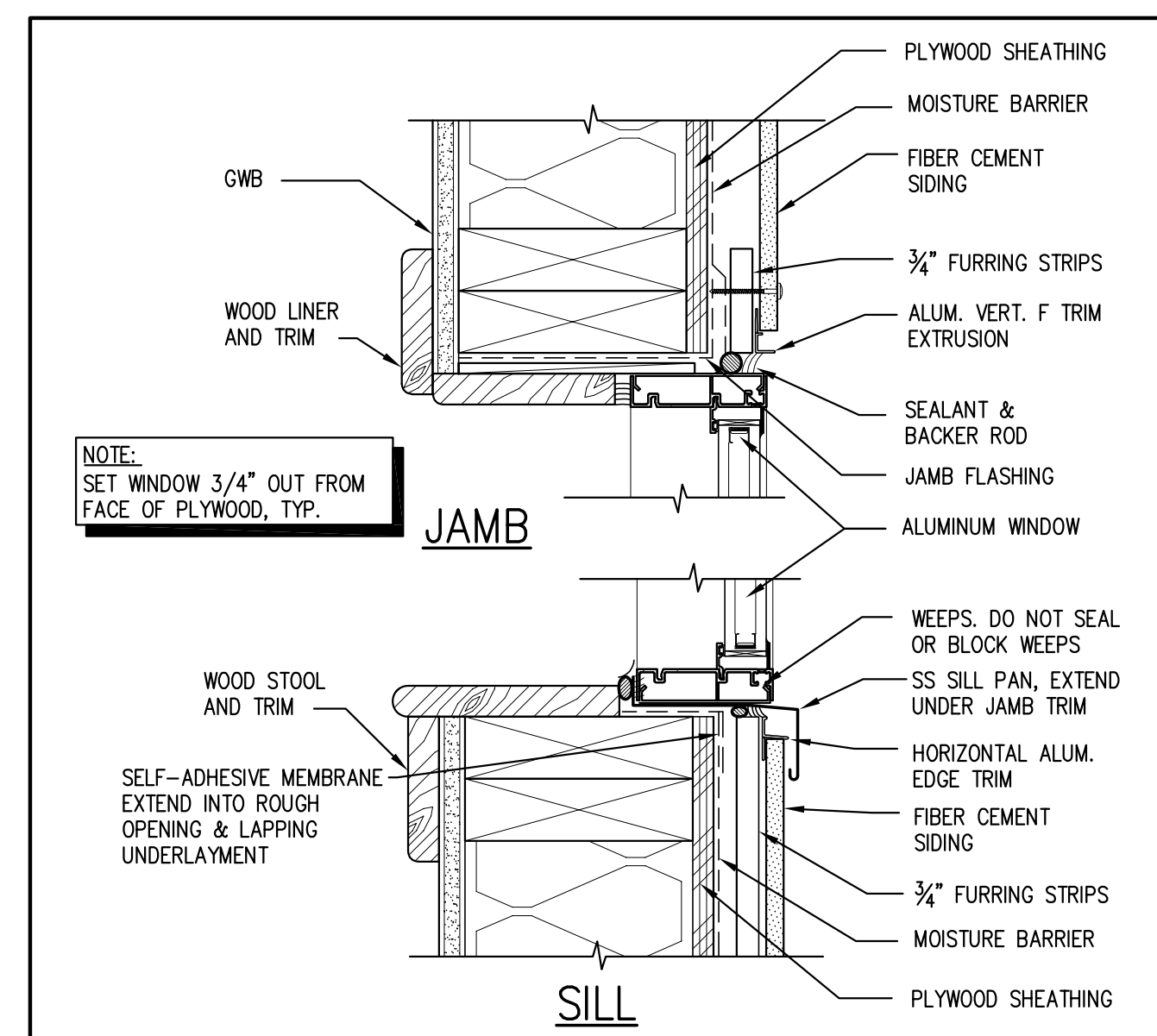
5 DOOR SILL DETAIL
CAD File: Scale: 3" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



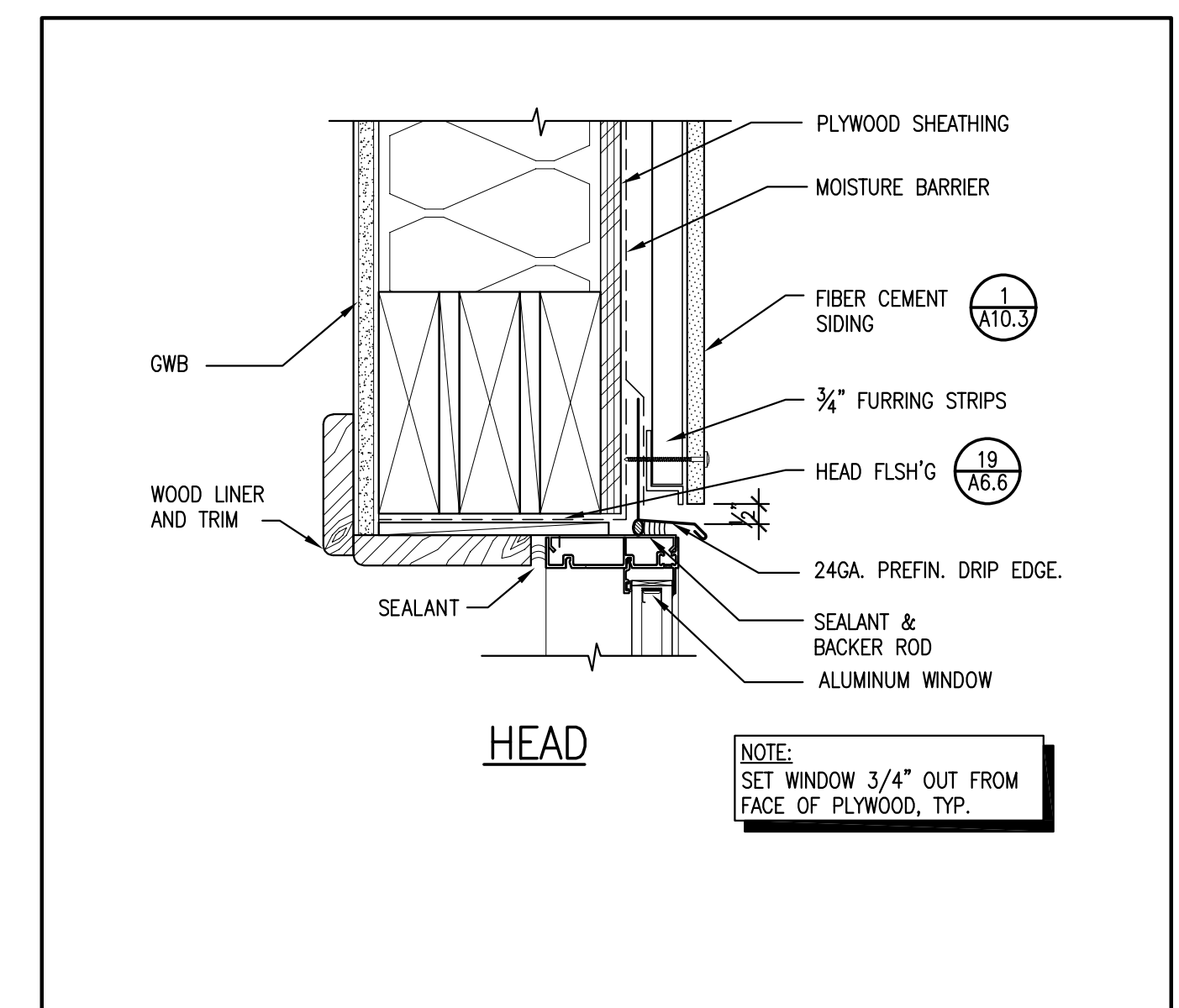
6 DOORS AND HARDWARE - INTERIOR TYP. HOLLOW METAL DOOR FRAME
CAD File: Scale: 3" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



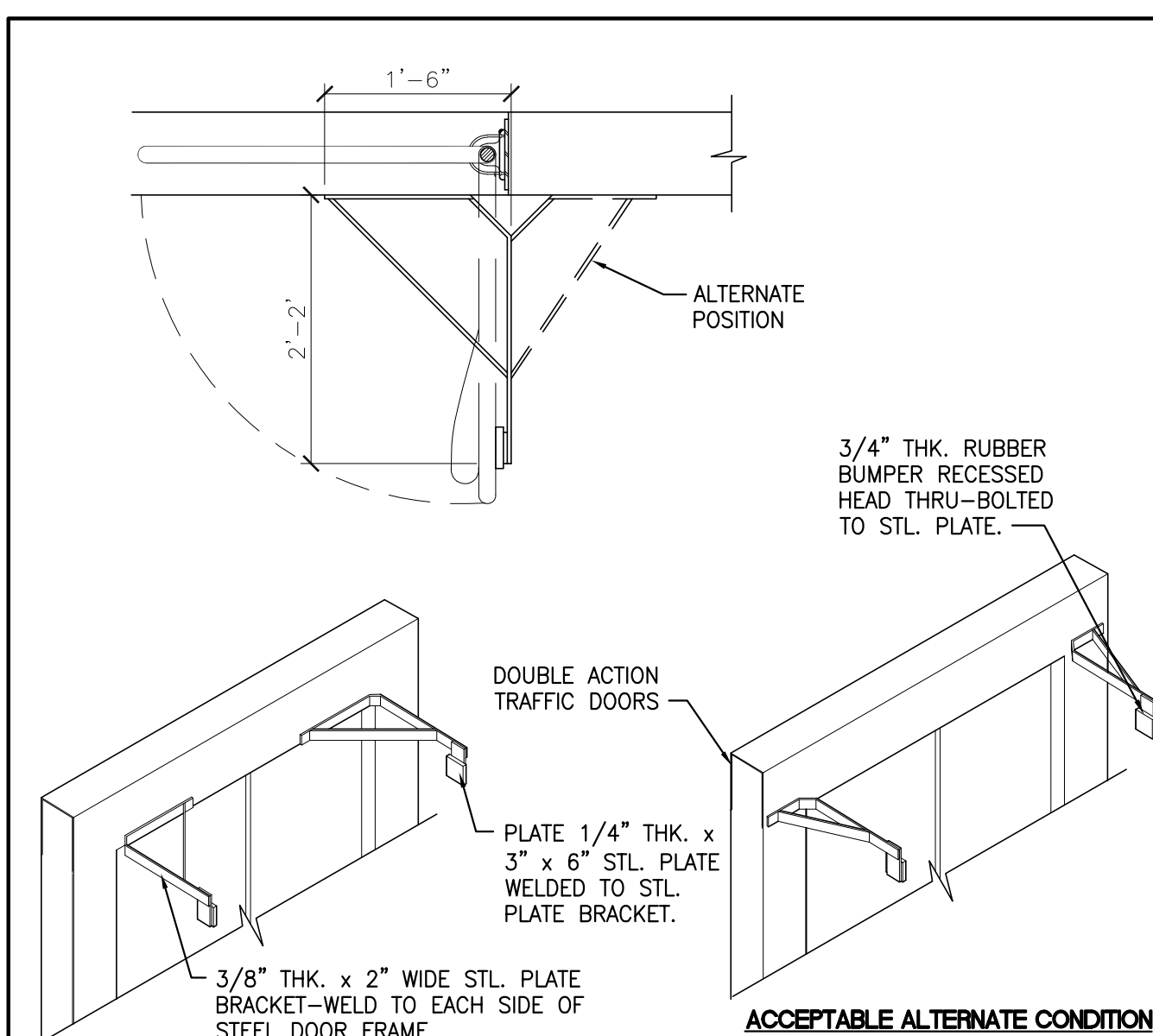
7 HM AT FIBER CEMENT BOARD
DOR0350F SCALE: 3" = 1'-0"



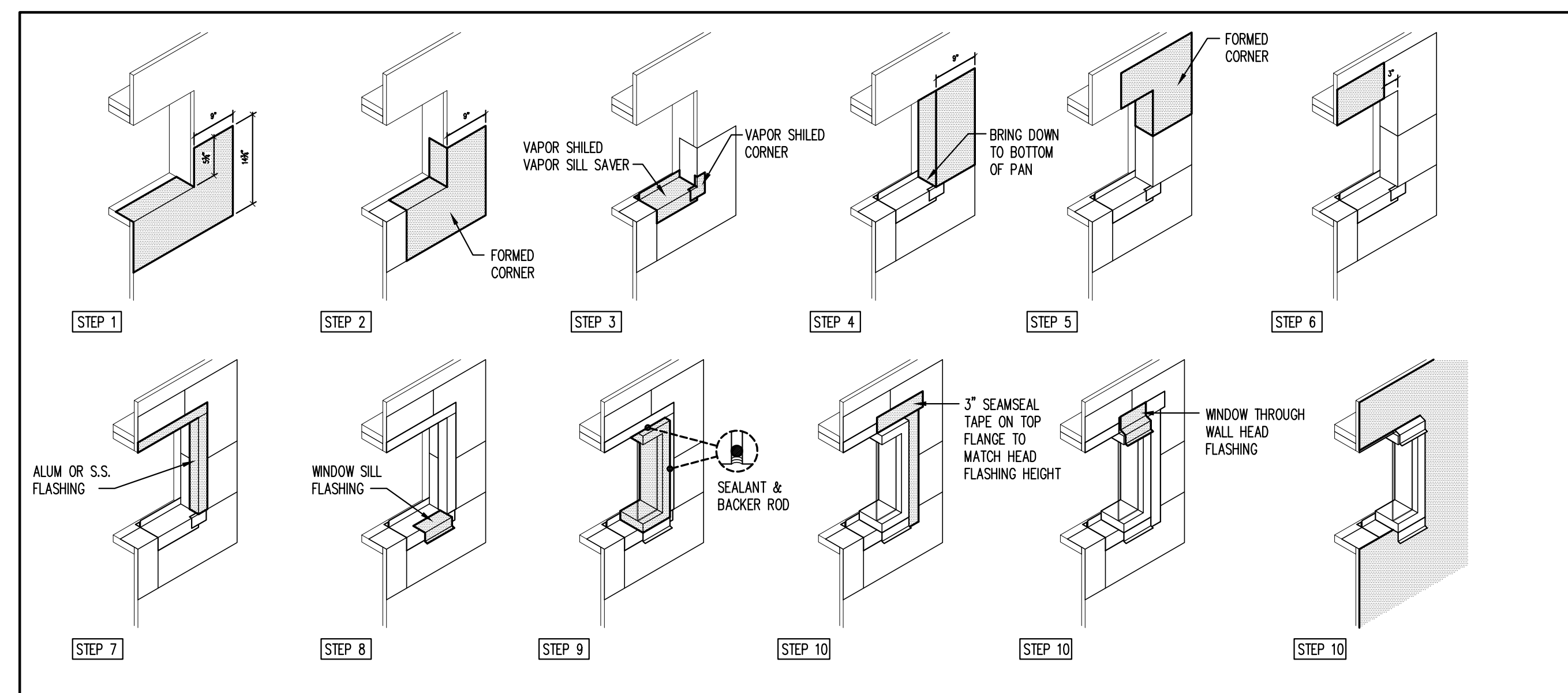
9 EXTERIOR WALLS - WINDOW/STOREFRONT HEAD (JAMB SIM)
CAD File: Scale: 3" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



10 EXTERIOR WALLS - WINDOW HEAD
CAD File: Scale: 3" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996

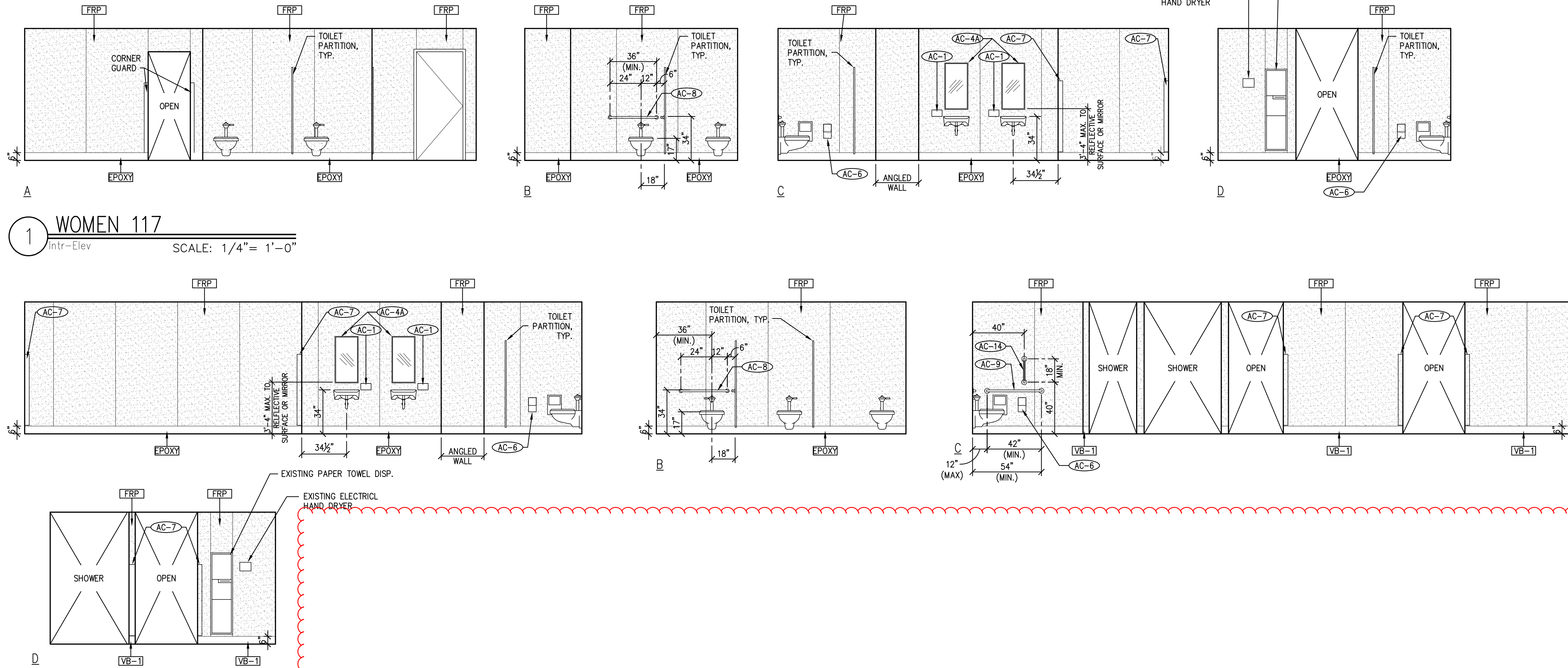


11 PROTECTIVE BARRIERS - DETAILS - OVERHEAD DOOR STOPS
G2-7-4 d
CAD File: Scale: 1 1/2" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996



12 FLASHING • WINDOWS
CAD File: Scale: 1/2" = 1'-0" USPS S&L Issued: 10/1/2016 Last Revised: 3/17/1996

3954
REGISTERED ARCHITECT
STEVEN A. BARNES
STATE OF WASHINGTON



1 WOMEN 117
Intr-Elev SCALE: 1/4" = 1'-0"

2 MEN 119
Intr-Elev SCALE: 1/4" = 1'-0"

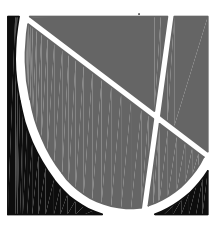
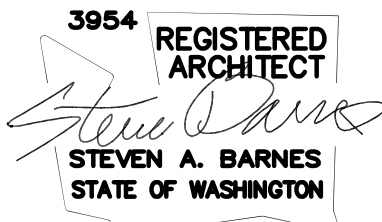
TOILET ACCESSORIES

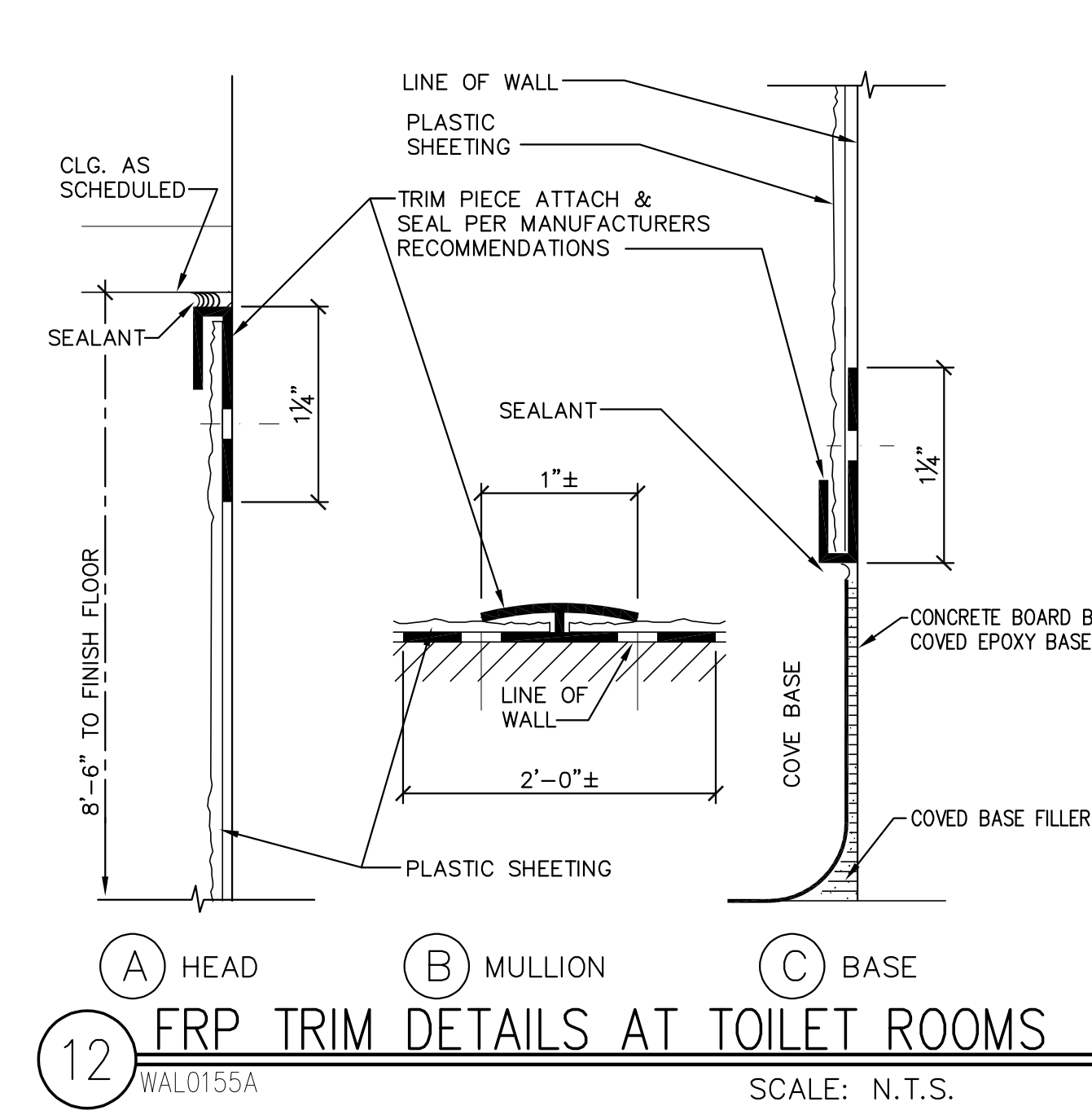
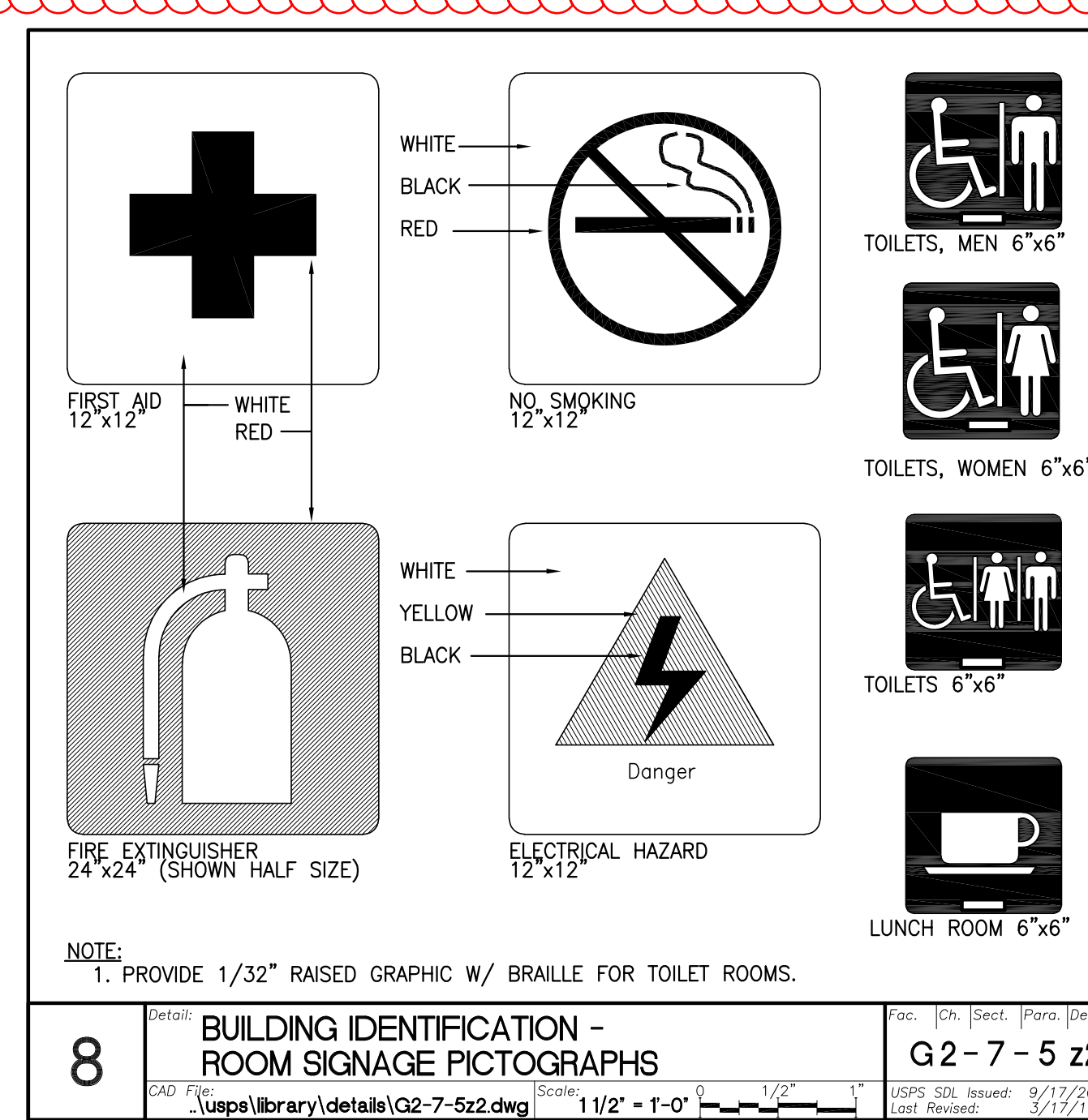
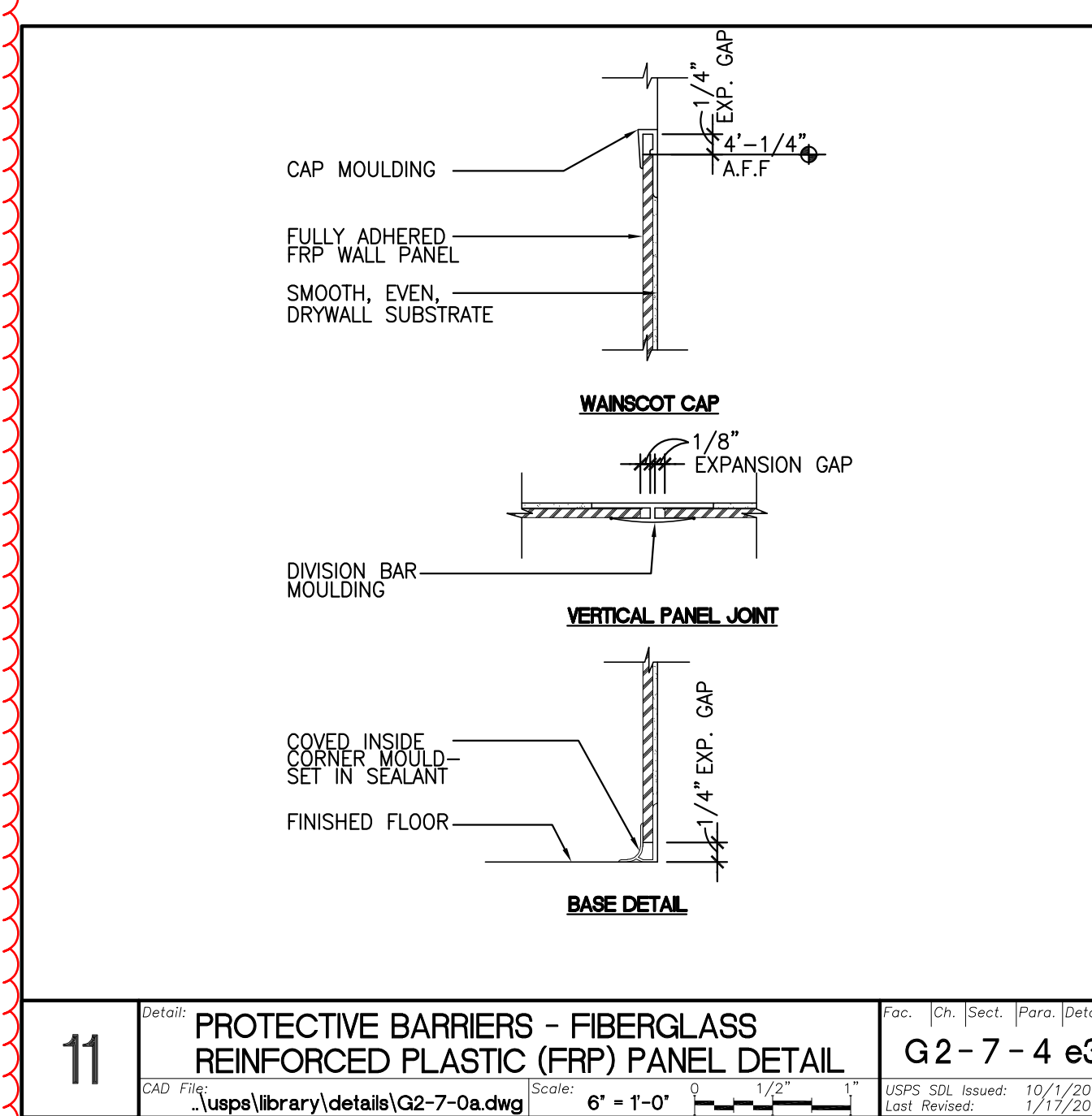
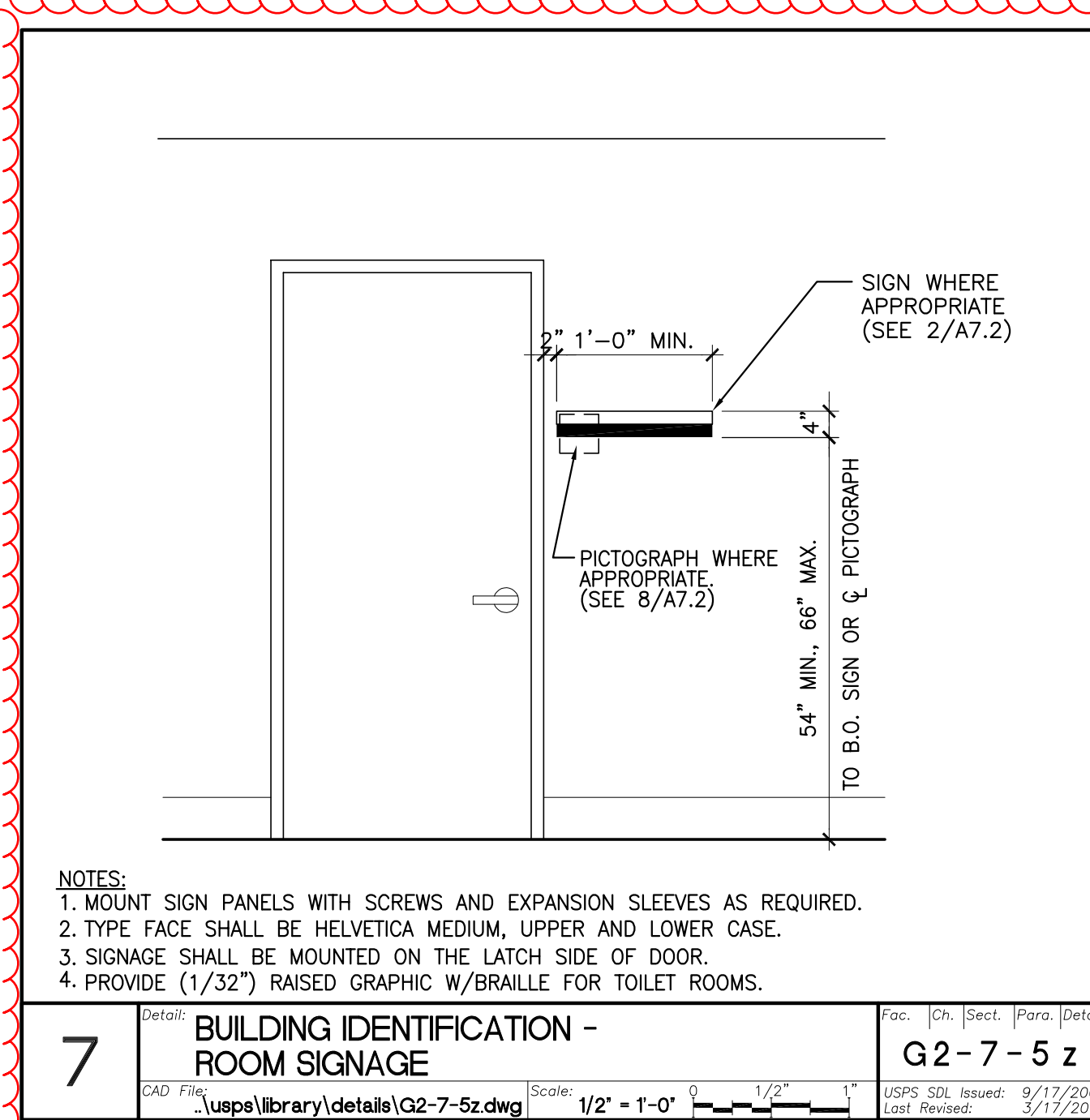
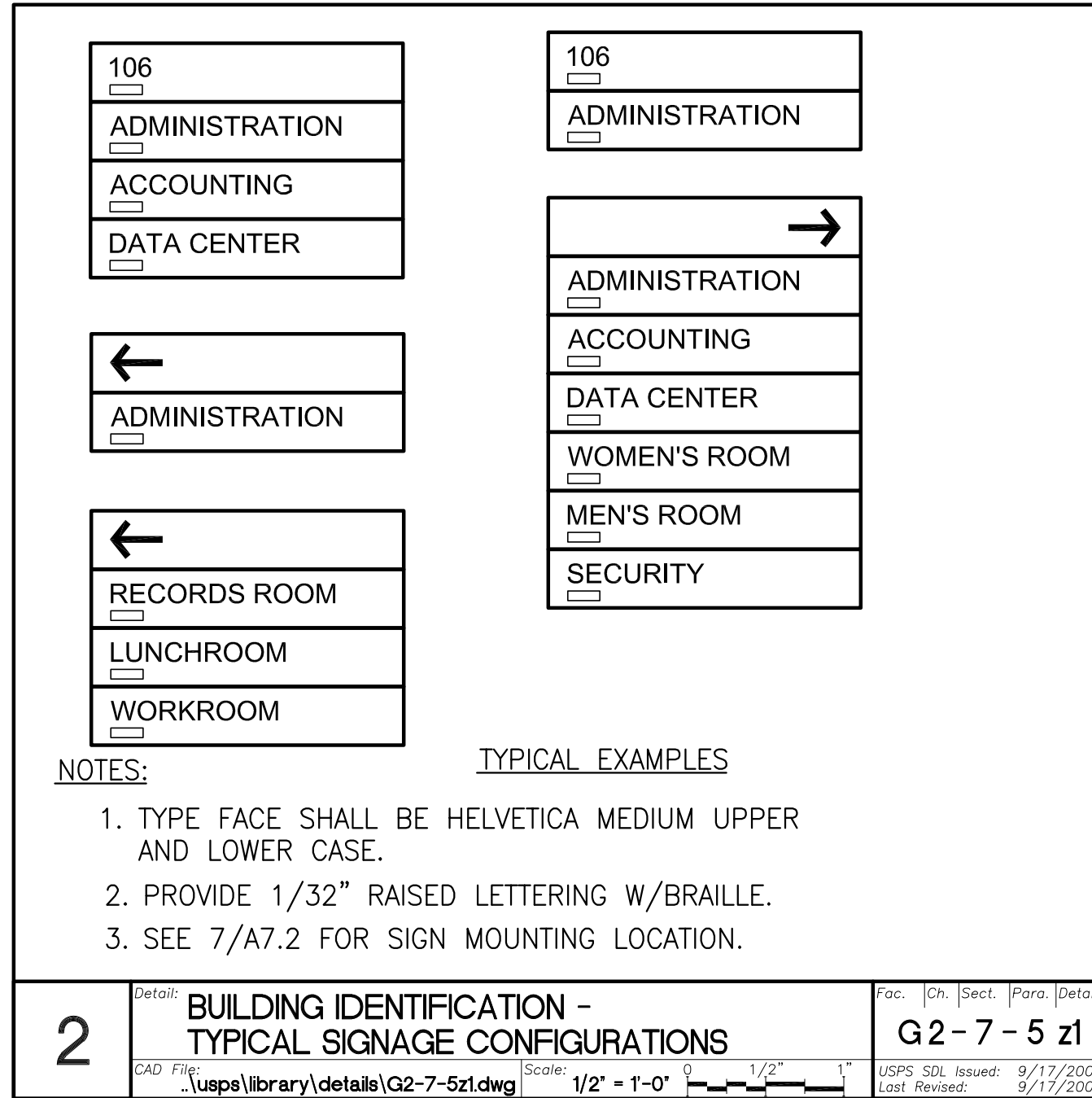
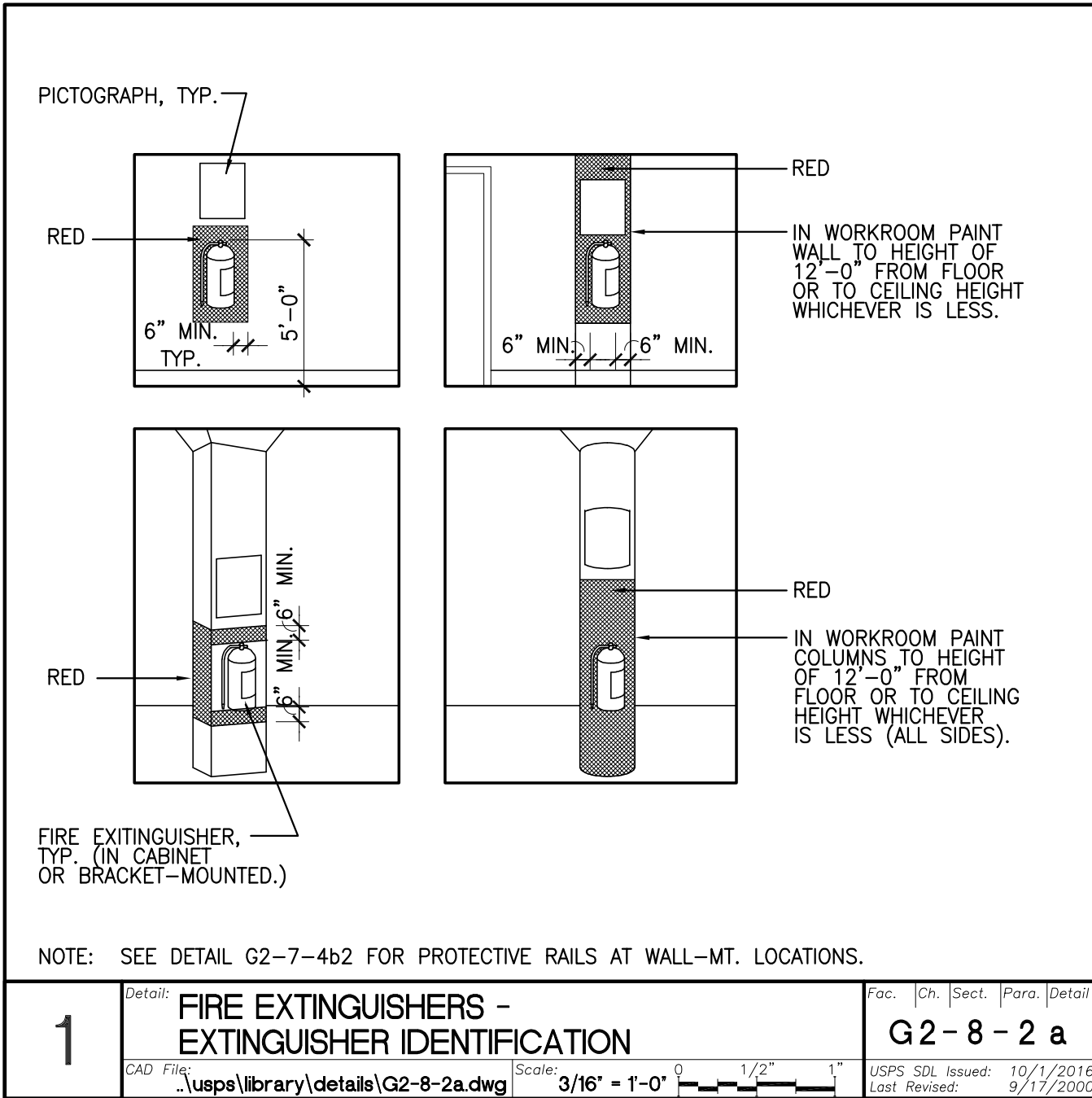
- PRODUCTS PER SPECIFICATION SECTION 102813.
- AC-1 SURFACE MOUNTED LIQUID SOAP DISPENSER
 - AC-4A MIRROR WITH SS CHANNEL FRAME, 18" X 36"
 - AC-5 MOP & BROOM HOLDER
 - AC-6 SURFACE MOUNTED MULTI-ROLL TISSUE DISPENSER
 - AC-7 PAPER TOWEL DISPENSER FOIC
 - AC-8 36" GRAB BAR
 - AC-9 42" GRAB BAR
 - AC-10 RECESSED SANITARY NAPKIN DISPOSAL
 - AC-14 VERTICAL GRAB BAR

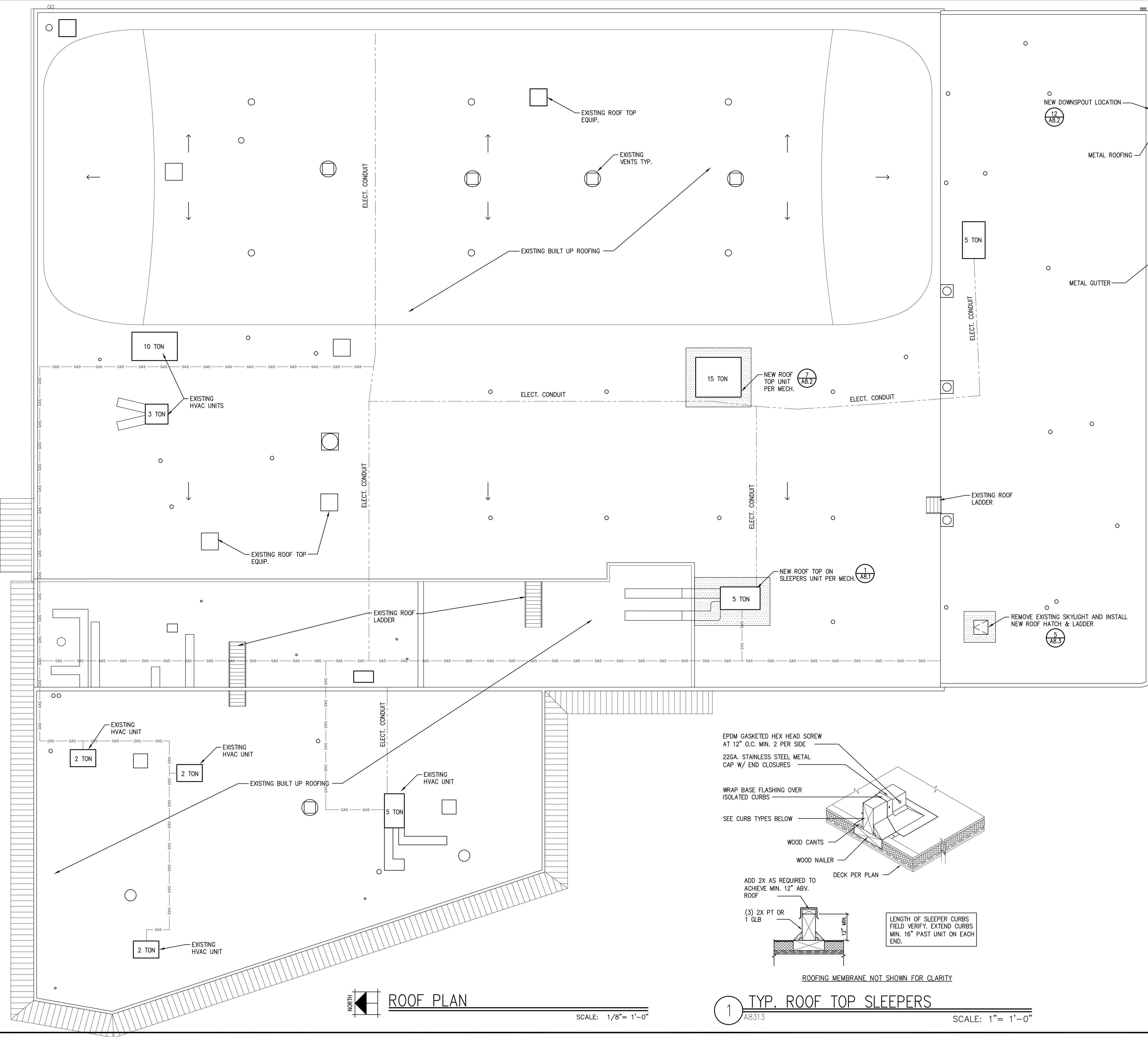
NOTES:
1. SEE 5/A2.2 (G2-4-2a) FOR STANDARD FIXTURE MOUNTING HEIGHTS.
2. SEE 1/A2.2 FOR GRAB BAR MOUNTING.

KEY NOTES

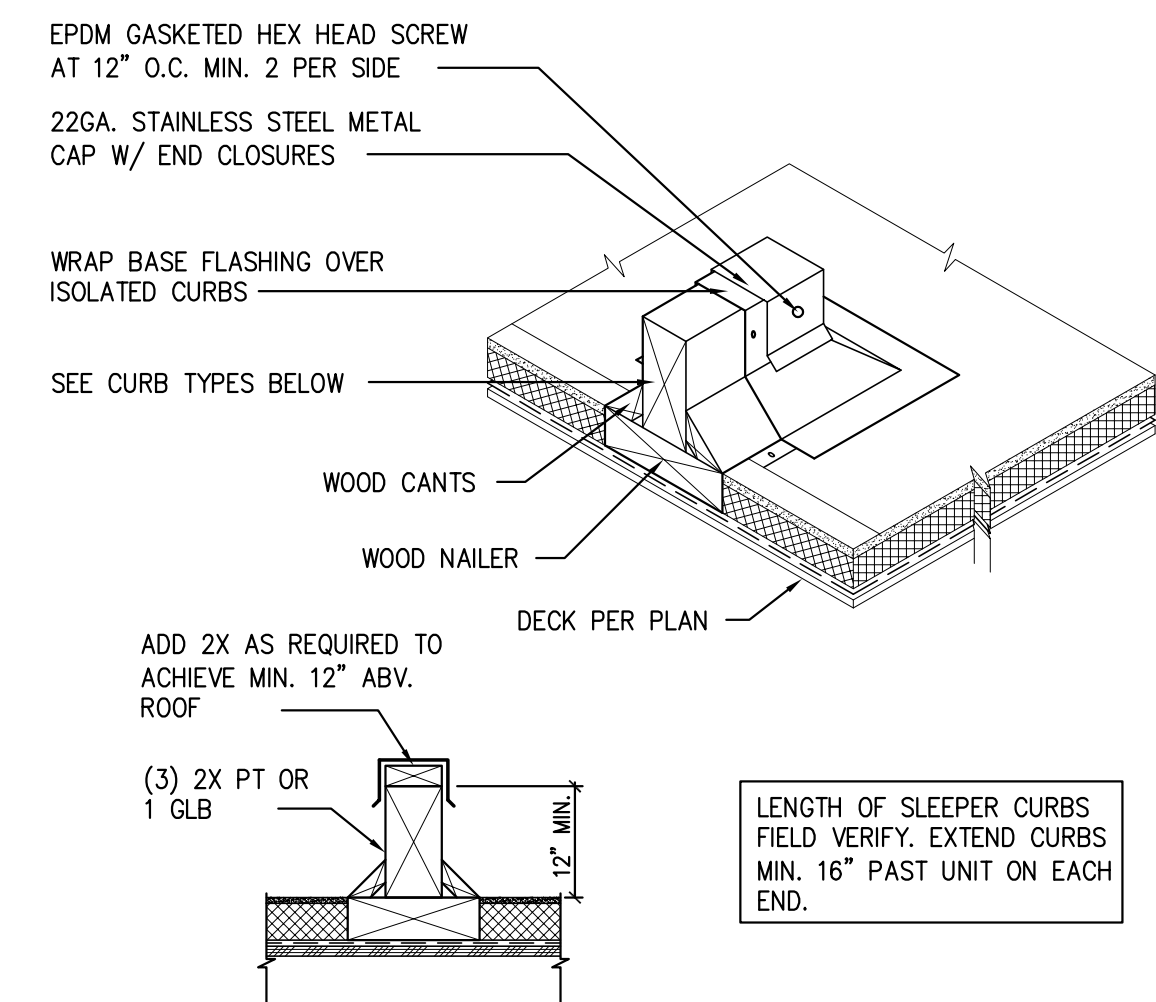
- 1 FRP WAINSCOT - SEE 11/A7.2
- 2 NOT USED
- 3 PICTOGRAPH - SEE 7/A7.2
- 4 2" TRIM MIRROR W/ STAINLESS STEEL FRAME
- 5 GRAB BAR
- 6 PAPER TOWEL DISP./RECEP.
- 7 TOILET TISSUE DISPENSER
- 8 MOP/BROOM HOLDER
- 9 MOP SINK



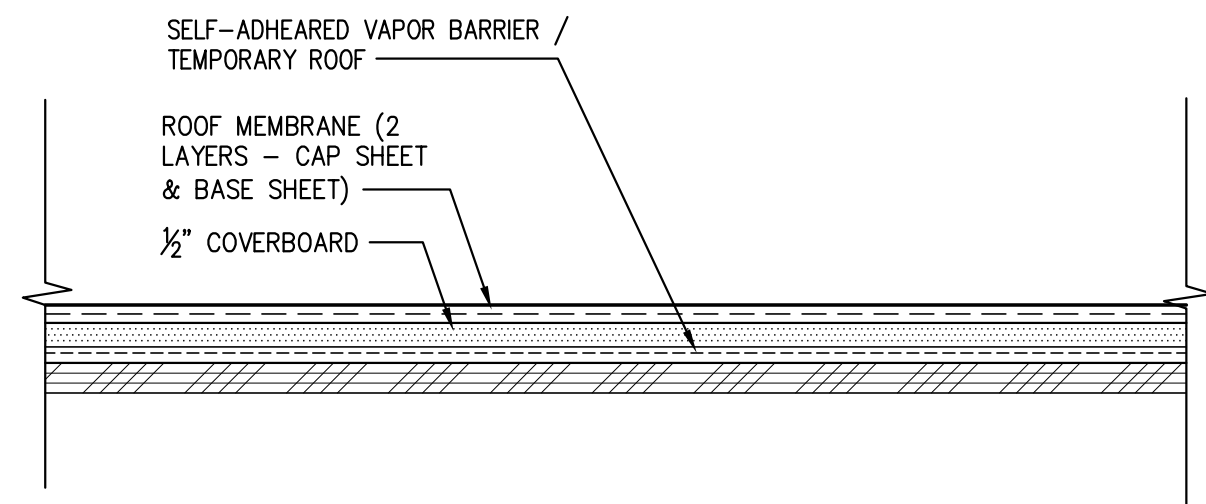




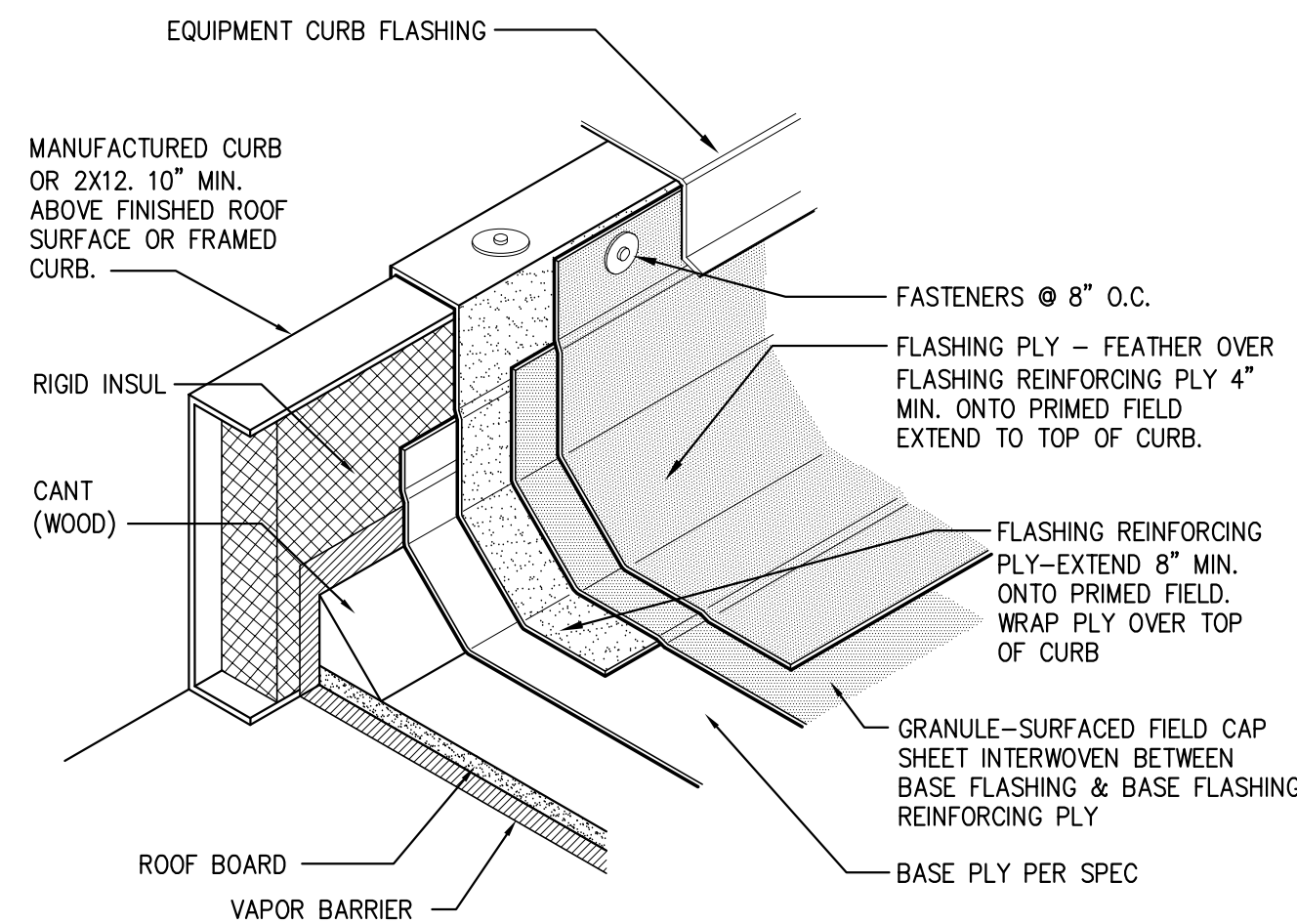
- GENERAL NOTES**
- MATERIAL STORAGE** - ALL MATERIALS STORED ON ROOF SHALL BE NO CLOSER THAN 6 FEET FROM ROOF EDGE & SHALL BE SECURED AGAINST WIND BLOW-OFF.
 - SHEET METAL** - ALL SHEET METAL FLASHINGS SHALL BE PRE-FINISHED ALUMINUM U.N.O. FLASHING LAP JOINTS SHALL BE BAYONET TYPE WITH DOUBLE ROW OF SEALANT.
 - ALL SEALANT WORK** - SHALL BE PERFORMED PER SEALANT MANUFACTURER'S RECOMMENDATIONS. ALL EXPOSED JOINTS SHALL BE INSTALLED W/ BOND BREAKER, PRIMED AS REQUIRED, DOUBLE TOOLED & W/ PROPER WIDTH-TO-DEPTH RATIO. SEE DETAIL 5/A8.2.
 - EXISTING DECKING** - SHALL BE INSPECTED FOR SOUNDNESS & ANY DETERIORATED AREAS REPAIRED.
 - PIPE / CONDUIT SUPPORTS** - CONTRACTOR SHALL PROVIDE PIPE SUPPORTS AT 6'-0" O.C. UNDER ALL PIPES & CONDUITS.
 - EXISTING EQUIPMENT** - REMOVE EXISTING EQUIPMENT WHERE SHOWN ON MECHANICAL ONLY. MODIFY OPENING AND INSTALL NEW CURB AS REQUIRED.
 - PIPE & CONDUIT PENETRATIONS** - AT ALL PIPE & CONDUIT PENETRATIONS FLASH PER DETAIL 11 & 12/A8.1.
 - PROTECTION OF ROOF TOP ITEMS** - ALL ROOFTOP ITEMS NOT INDICATED FOR REPLACEMENT OR DEMOLITION MUST BE PROTECTED AND SHALL MAINTAIN UNINTERRUPTED SERVICE.
 - EXISTING PIPE BRACING** - ALL PIPES AND CONDUITS ON ROOF SHALL BE BRACED, SUPPORTED AND PROTECTED FROM DAMAGE DURING WORK IN ORDER TO MAINTAIN UNINTERRUPTED SERVICE.
 - EXISTING ROOF ASSEMBLY** - CONTRACTOR SHALL ASSUME EXISTING ROOF ASSEMBLIES ARE ACM CONTAINING. EXISTING ROOF ASSEMBLIES COMPRISES:
 - DECK AS NOTED.
 - ASPHALTIC VAPOR BARRIER. (WELL ADHERED TO DECK)
 - POLYSO INSULATION 2 - 6 INCHES.
 - PERLITE ROOF BOARD.
 - MULTIPLE PLY ASPHALTIC MEMBRANE (3 PLYS MIN.)
 - RECOVER ROOF, MULTIPLE PLY ASPHALTIC MEMBRANE (3 PLYS MIN.)
 - FRAMED CURBS** - CONTRACTOR SHALL FRAME ALL CURBS W/ 2X LUMBER (2x4 or 2x6) AT 16" O.C. W/ A SILL PLATE & DOUBLE TOP PLATE W/ 1/2" PLYWOOD SHEATHING, BATT INSULATION & TYPE 'X' GWB W/ TAPED SEAMS.
 - TESTING OF ALL DRAIN PIPING**: PLUG OPENING AND FILL THE ENTIRE SYSTEM WITH WATER UP TO EACH ROOF DRAIN AND OVERFLOW DRAIN. HOLD TEST FOR FOUR (4) HOURS. REPAIR LEAKS AND RETEST.
 - MECHANICAL & ELECTRICAL DEMOLITION**: SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR DEMOLITION WORK RELATED TO MECHANICAL & ELECTRICAL SCOPES.
 - TREATED WOOD CONNECTORS**: ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESERVATIVE TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED STEEL WITH A G185 SPECIFICATION OR TYPE 304 & 316 STAINLESS STEEL. TYPE 304 AND 316 STAINLESS STEEL SHOULD BE USED FOR ALL CONNECTORS AND FASTENERS IN CONTACT WITH AZCA TREATED WOOD AND SOME VARIATIONS OF ACQ TREATED WOODS. HOT-DIPPED GALVANIZED STEEL SHOULD NEVER COME IN CONTACT WITH STAINLESS STEEL.



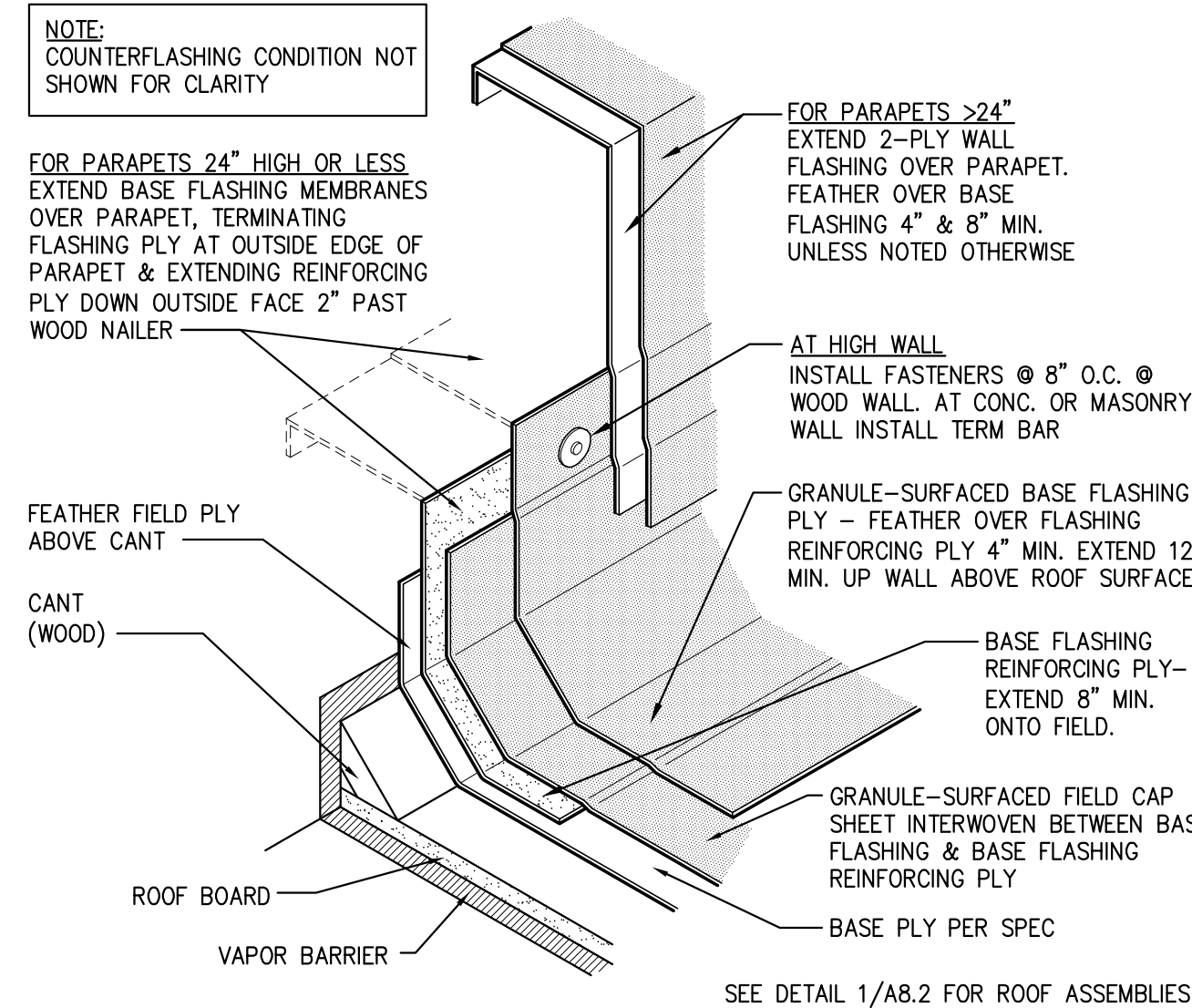
1 TYP. ROOF TOP SLEEPERS
A8.313 SCALE: 1"= 1'-0"



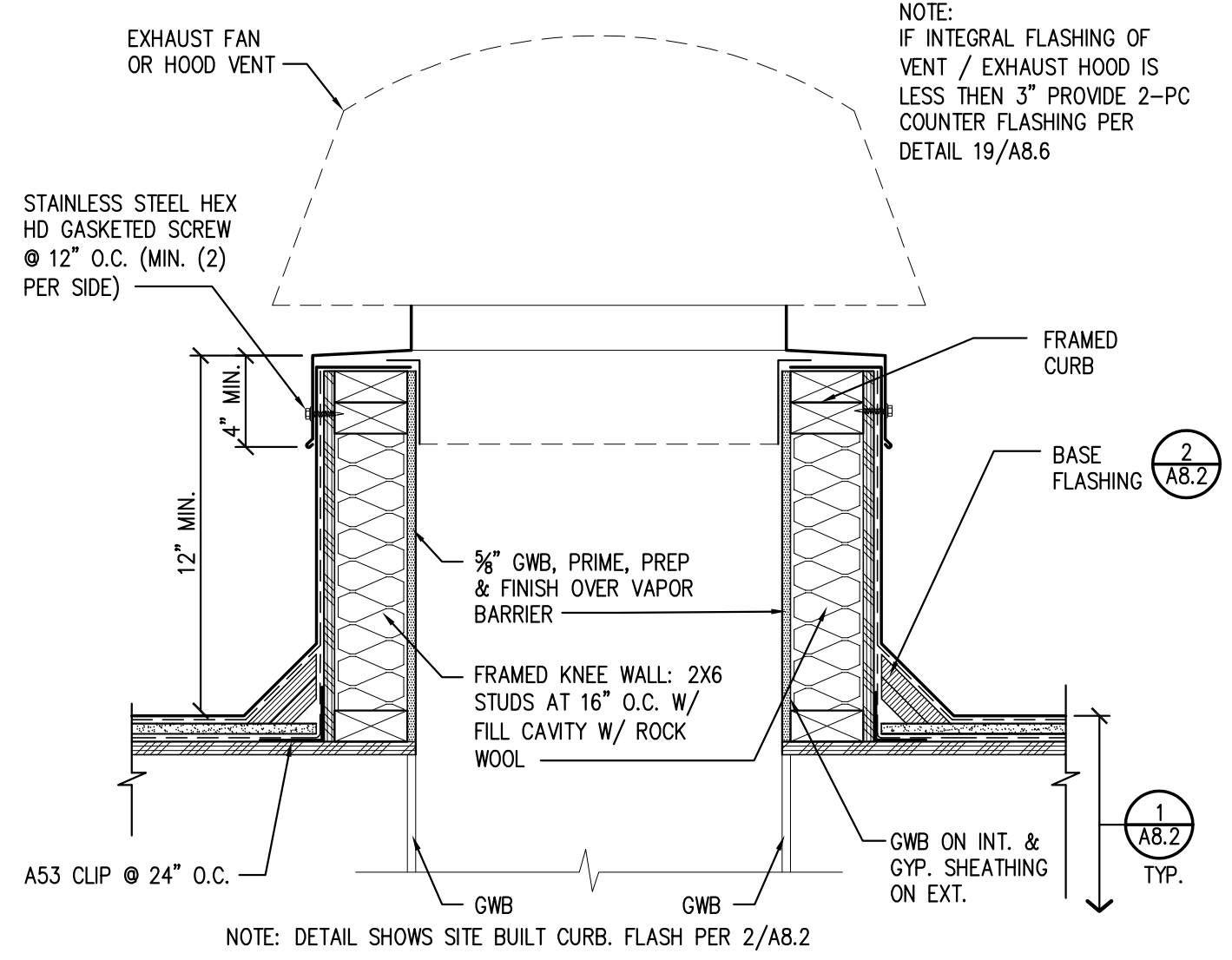
1 TYP. ROOF ASSEMBLY
Gibson - A8201 SCALE: N.T.S.



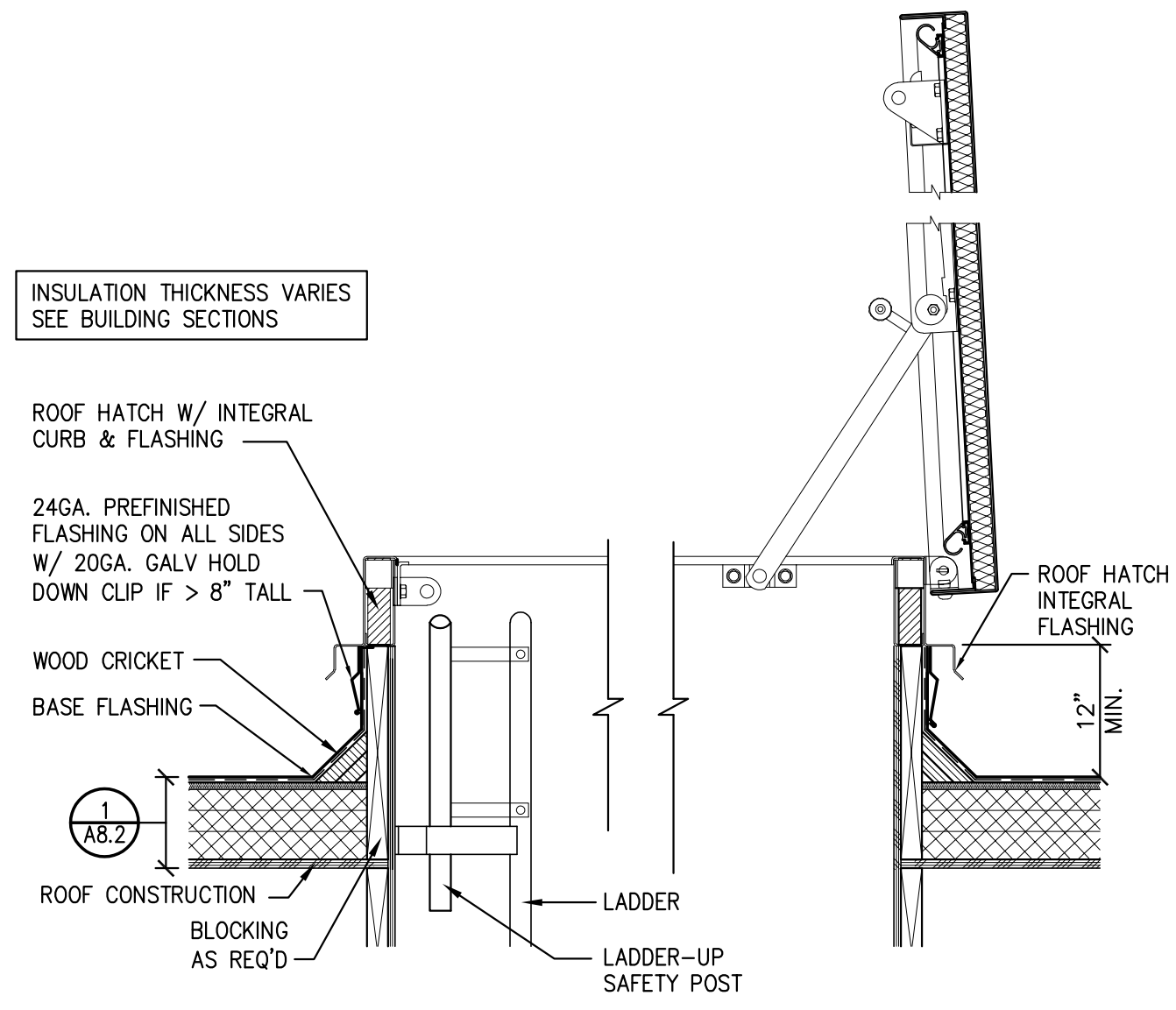
2 TYPICAL BASE FLASHING @ MECH. CURB
A8202 SCALE: 3" = 1'-0"



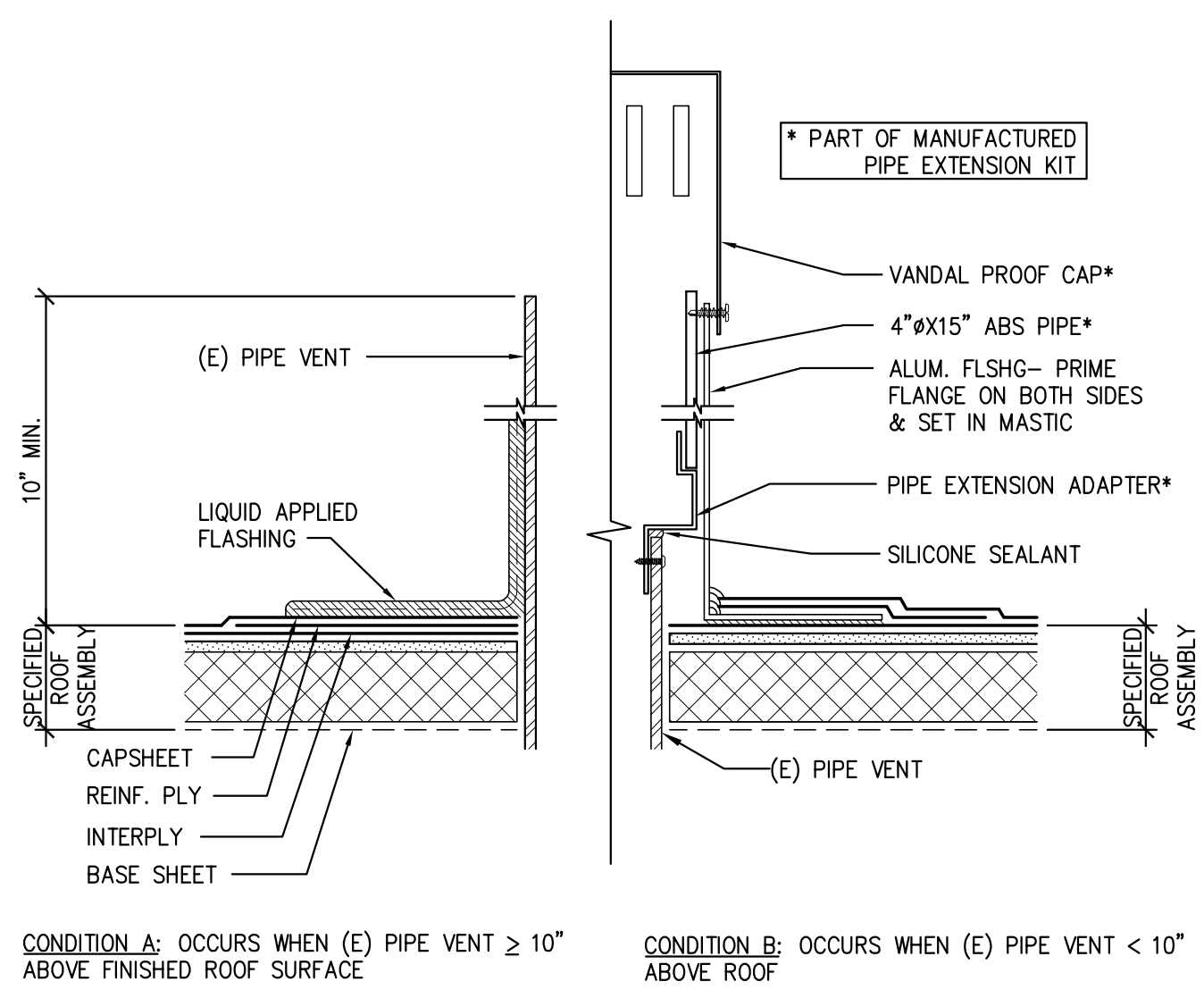
3 TYPICAL BASE FLASHING @ PARAPET
ROF1003M SCALE: NTS



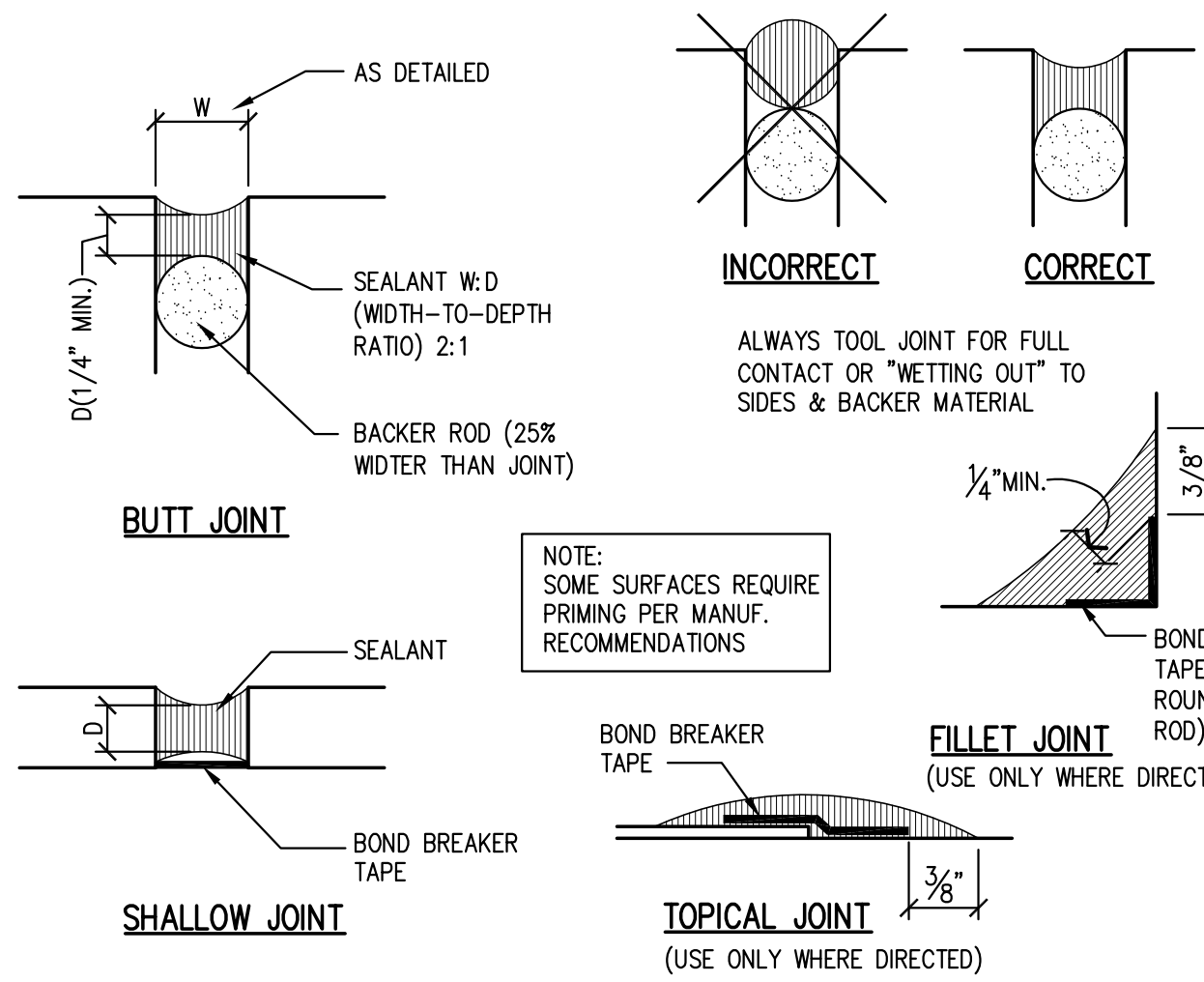
4 ROOF CAP OR EXHAUST FAN FLASHING
A8302 SCALE: 1 1/2" = 1'-0"



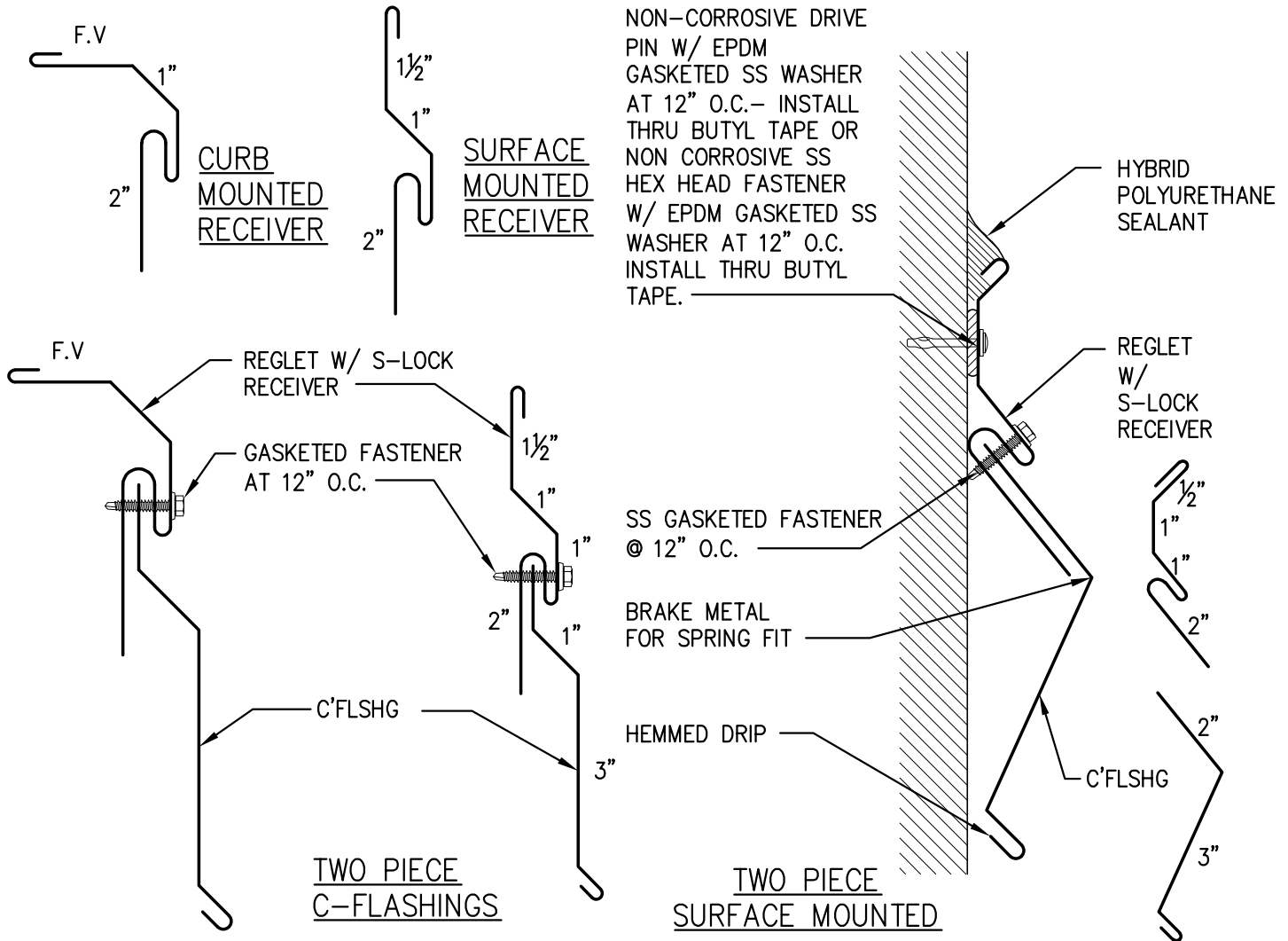
5 ROOF HATCH DETAIL
A8305 SCALE: 1" = 1'-0"



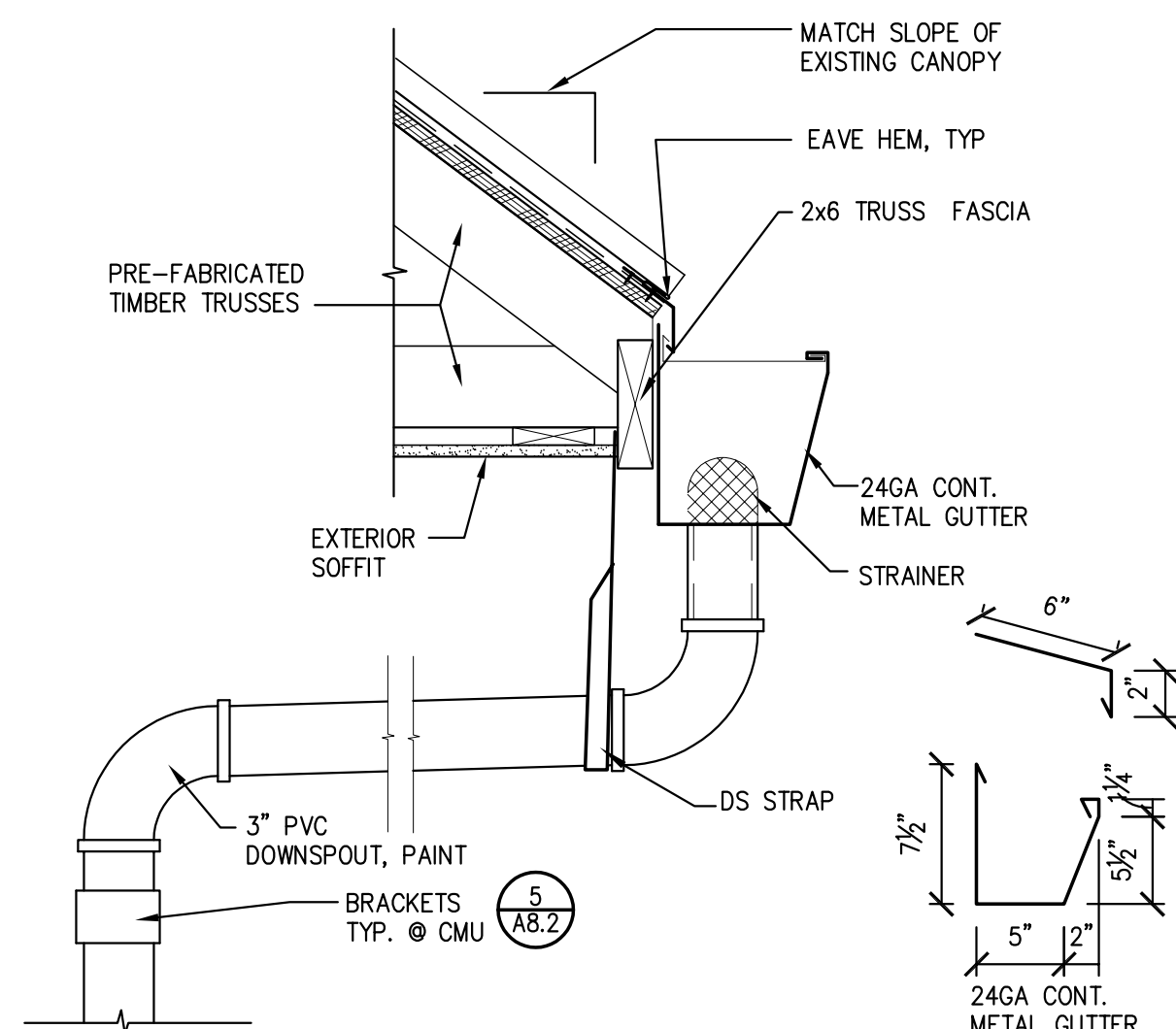
6 PIPE VENT FLASHING
A6306A SCALE: 3" = 1'-0"



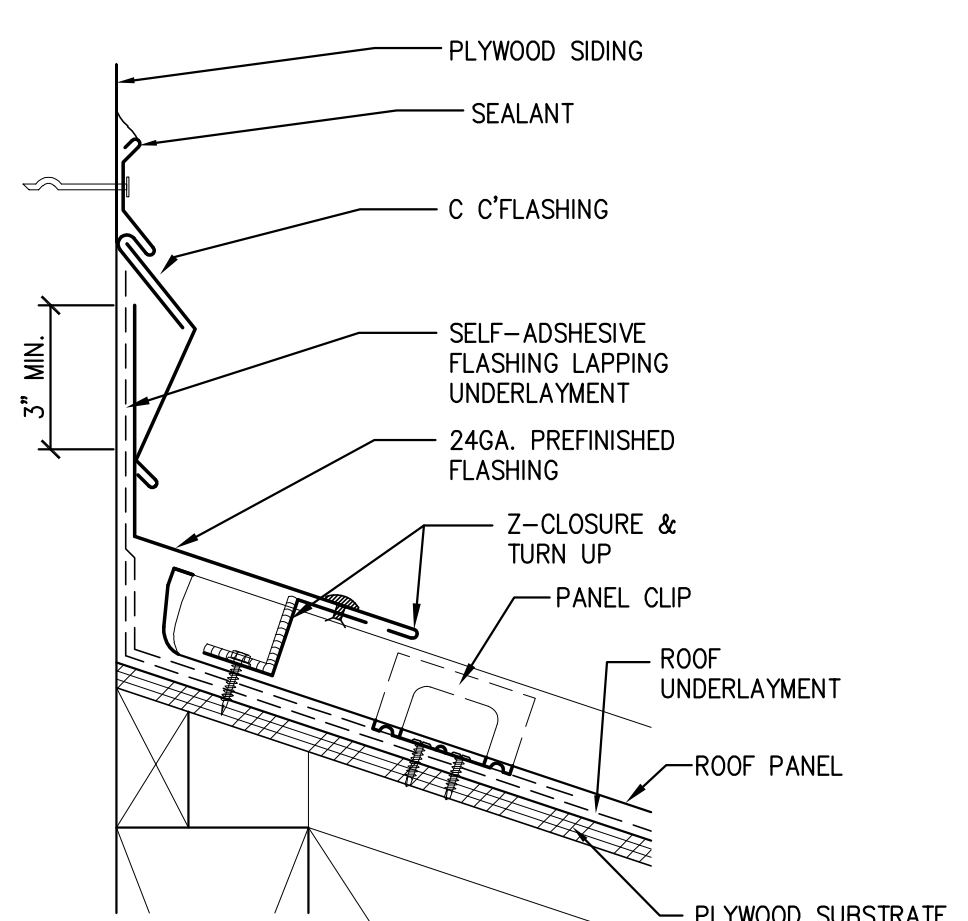
7 TYPICAL SEALANT PROFILE
WAL1005A N.T.S.



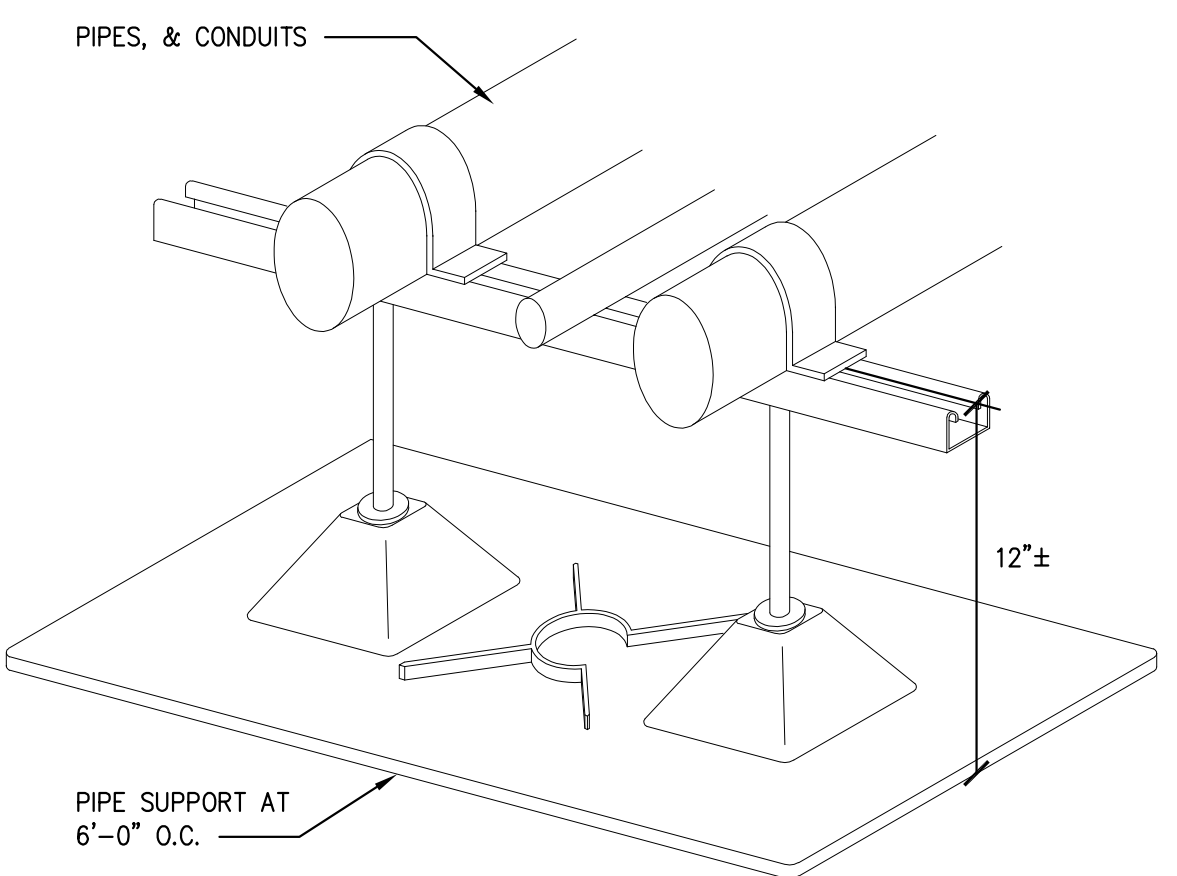
8 RECEIVER COUNTERFLASHINGS
A8208 SCALE: NTS



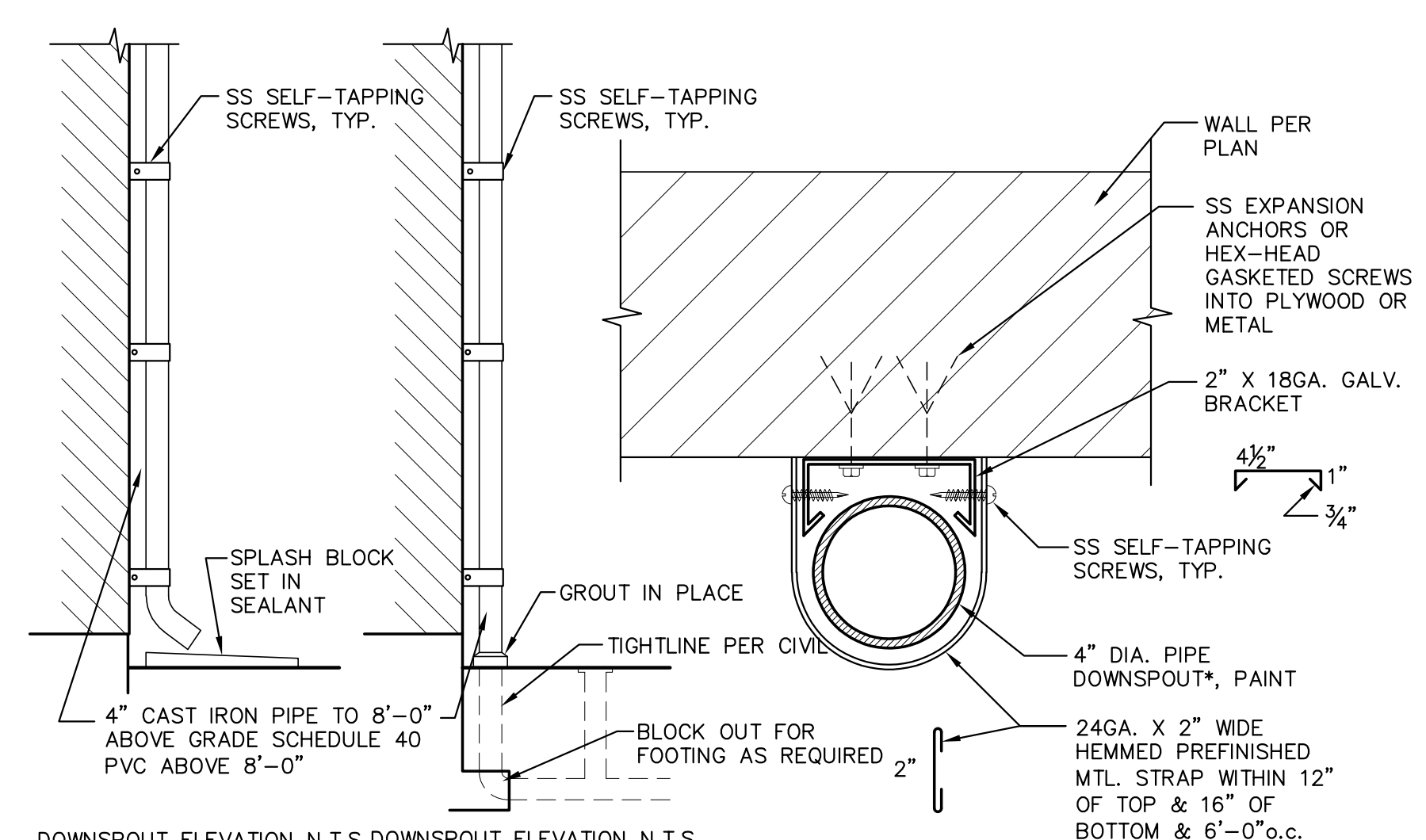
9 EAVE/GUTTER DETAIL
ROF1715D SCALE: 1 1/2" = 1'-0"



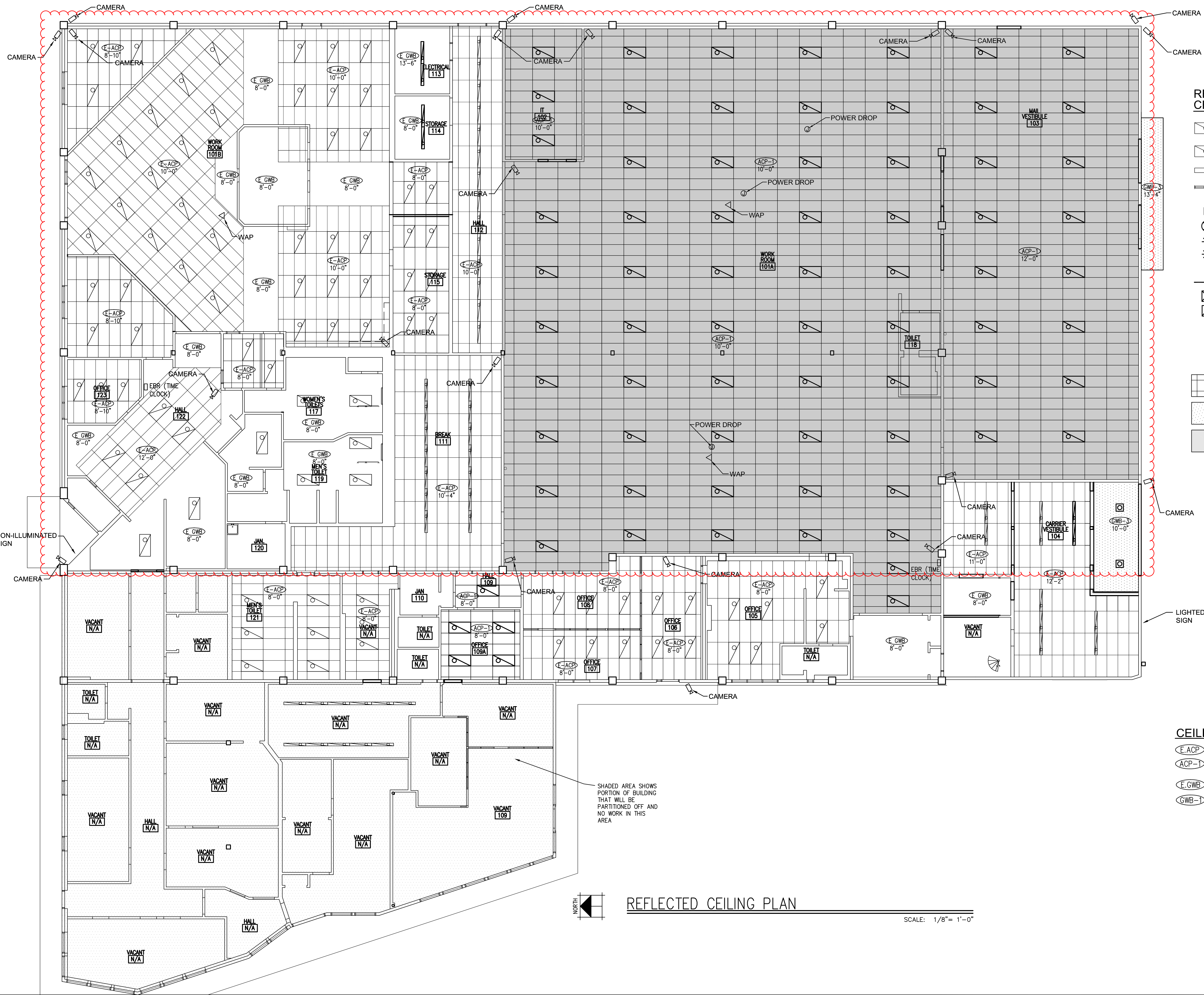
10 UNVENTED HIGHWALL @ CMU
ROF10280.DWG SCALE: 3" = 1'-0"



11 PIPE / CONDUIT SUPPORT (TYPICAL)
A8211 SCALE: NTS



12 DS BRACKET DETAIL
ROF1705A SCALE: 3" = 1'-0"



REFLECTED
CEILING PLAN LEGEND

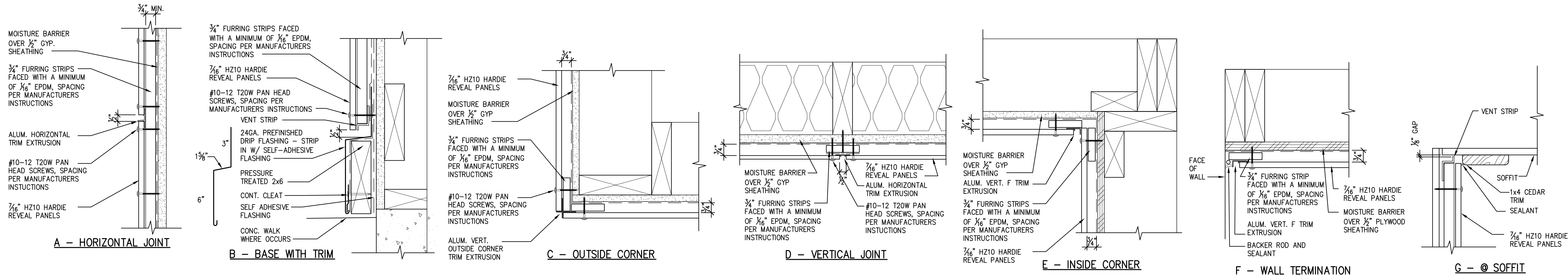
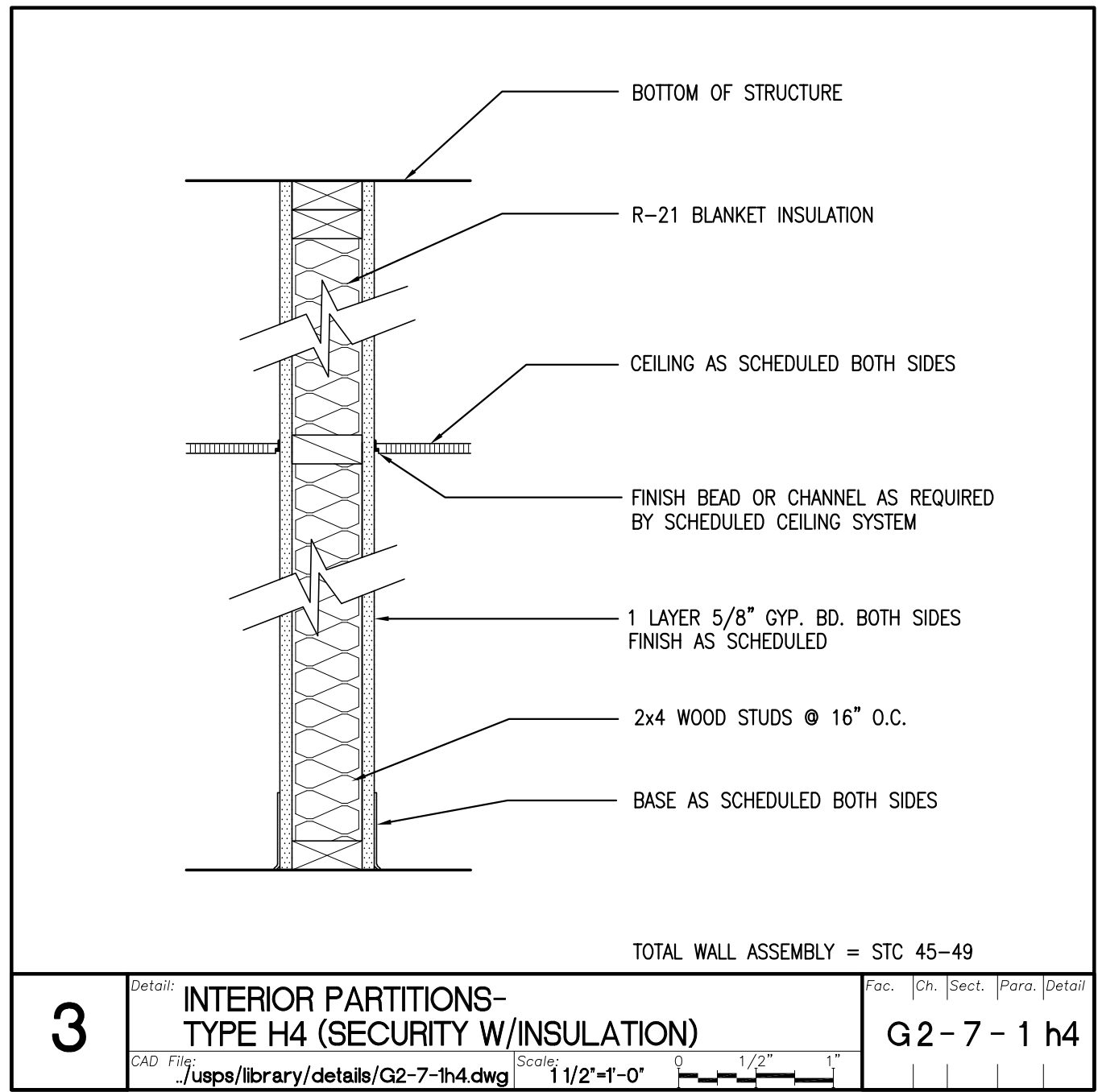
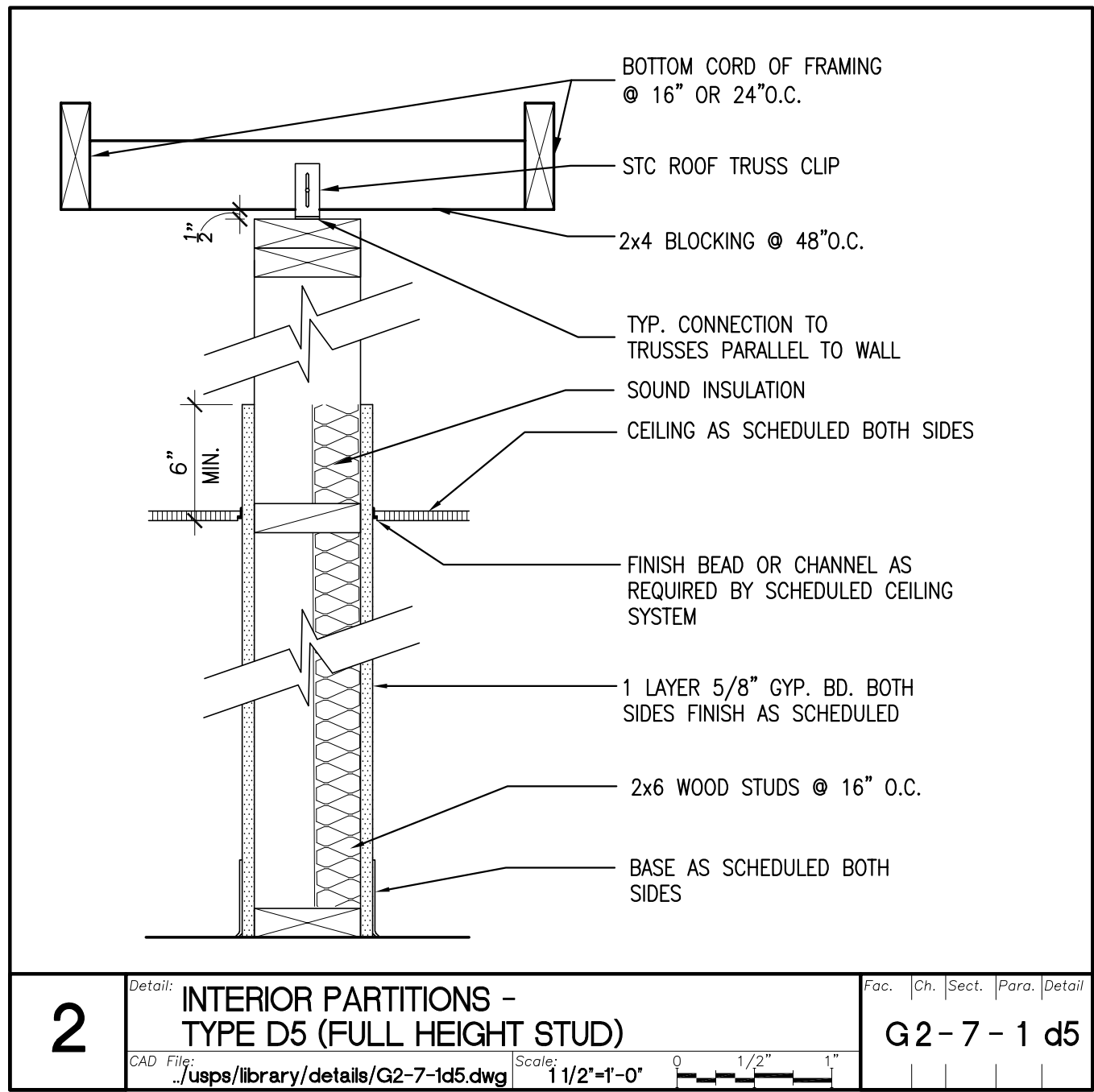
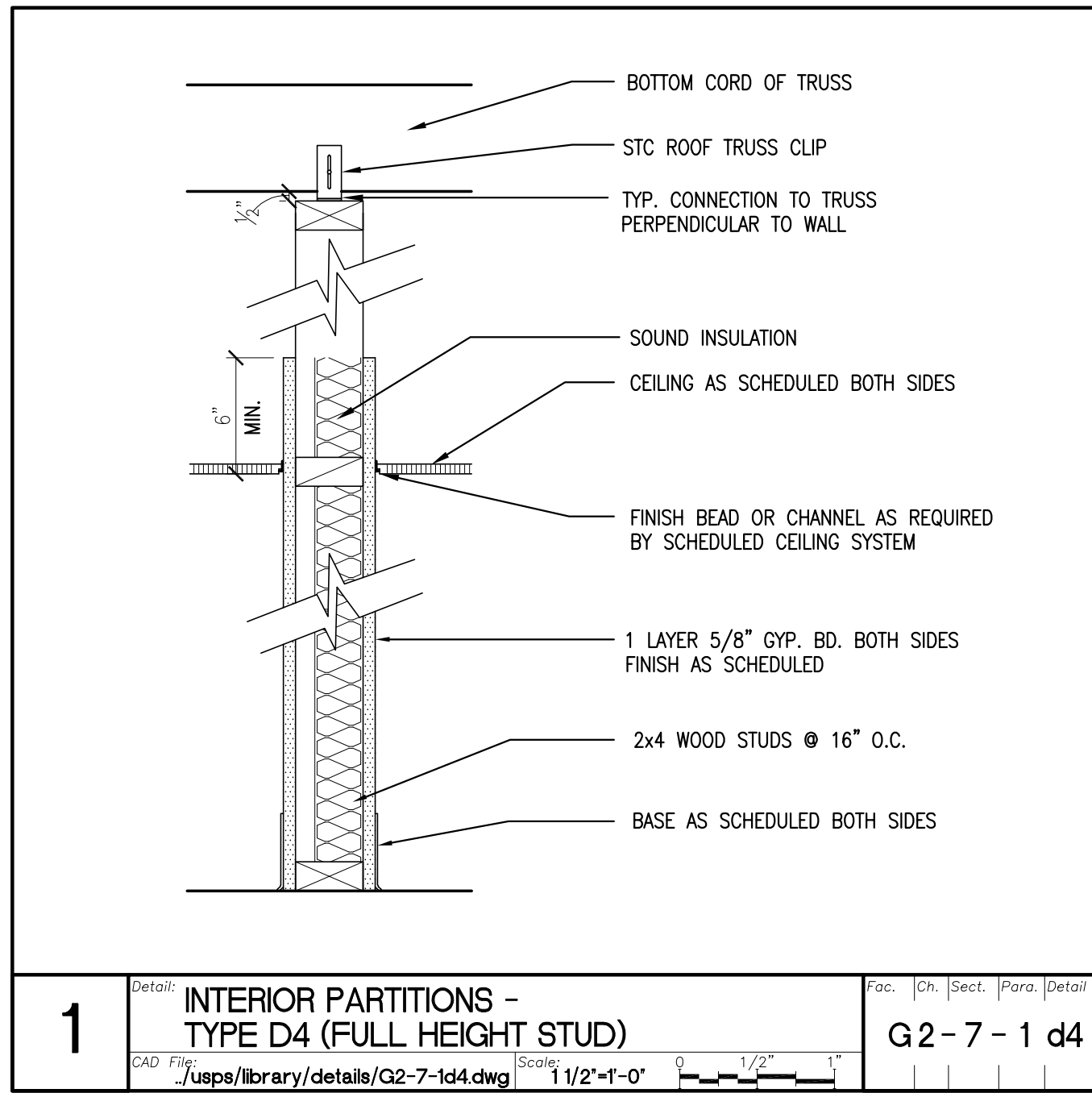
- 2'x4' FLUORESCENT LIGHTING FIXTURE
- 2'x4' EMERGENCY LIGHTING FIXTURE
- 4' SURFACE MOUNTED LIGHTING FIXTURE
- SUSPENDED FLUORESCENT LIGHT
- RECESSED LIGHT
- 12" DIA RECESSED EXTERIOR DOCK DOWNLIGHT
- LED EXIT SIGN
- VACANCY SENSOR (MANUAL ON) WALL MTD.
- OCCUPANCY SENSOR - CEILING MTD.
- PHOTOCELL - CEILING MTD.
- SECURITY WALL OR SOFFIT
- SUPPLY DIFFUSER
- RETURN REGISTER
- EXHAUST FAN
- SUPPLY FAN
- DROP CORD
- DROP CORD LIFT CONTROL
- 2'x4' SUSPENDED ACOUSTICAL CEILING
- GYP-SUM BOARD SOFFIT.
- R-30 BLANKET INSULATION ON TOP OF SUSPENDED CEILINGS - PROVIDE LIDS AT LIGHT FIXTURES AS REQUIRED.

CEILING TYPES

- E.ACP EXISTING 2x4 SUSPENDED ACOUSTICAL PANEL.
- ACP-1 2x4 SUSPENDED ACOUSTICAL PANEL TYPE PER SPECIFICATIONS. SEE DTLS 1,2,3/A9.1.
- E.GWB EXISTING GWB CEILING.
- GWB-1 5/8" GWB ON DRYWALL GRID SYSTEM.

REFLECTED CEILING PLAN

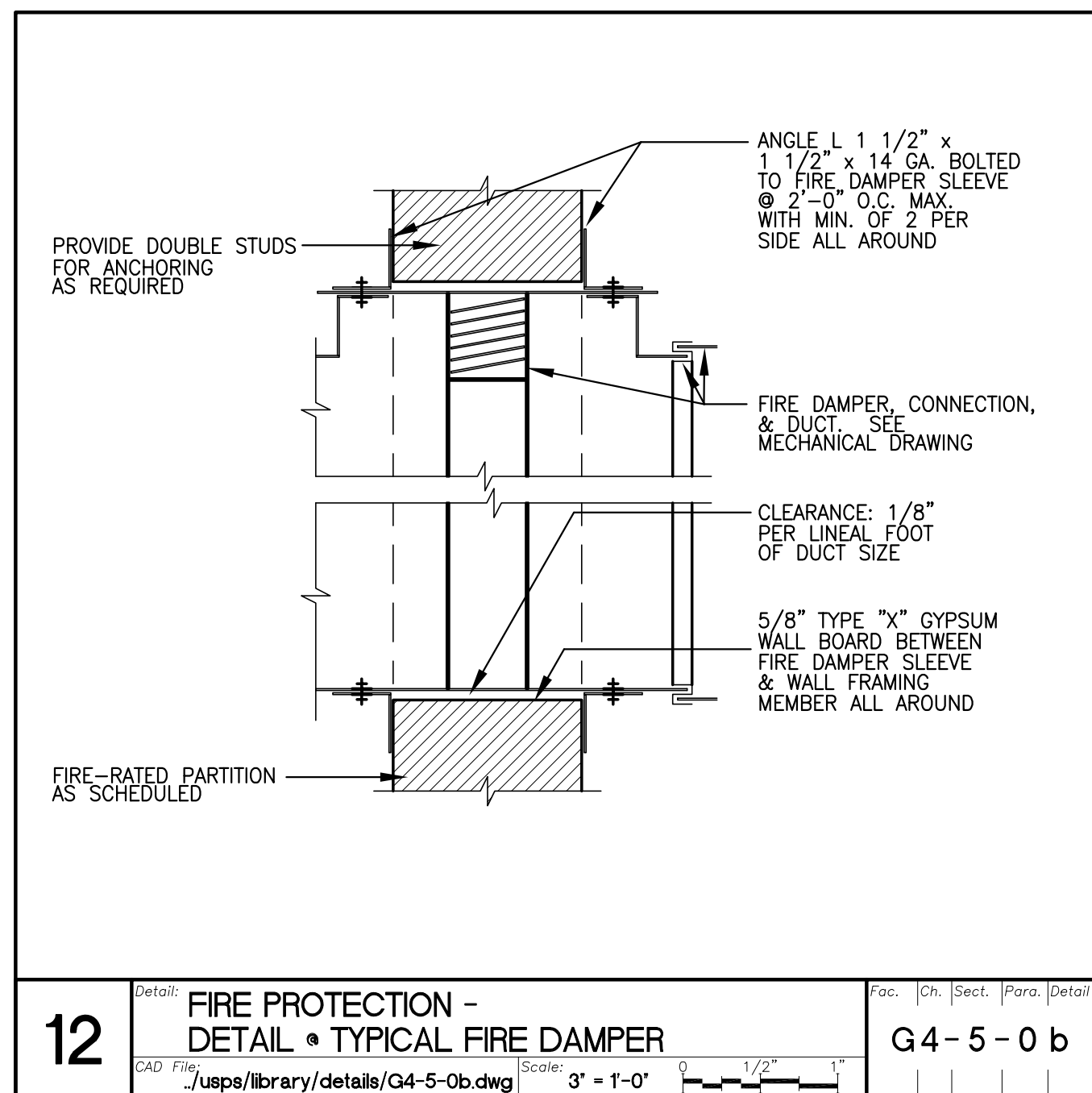
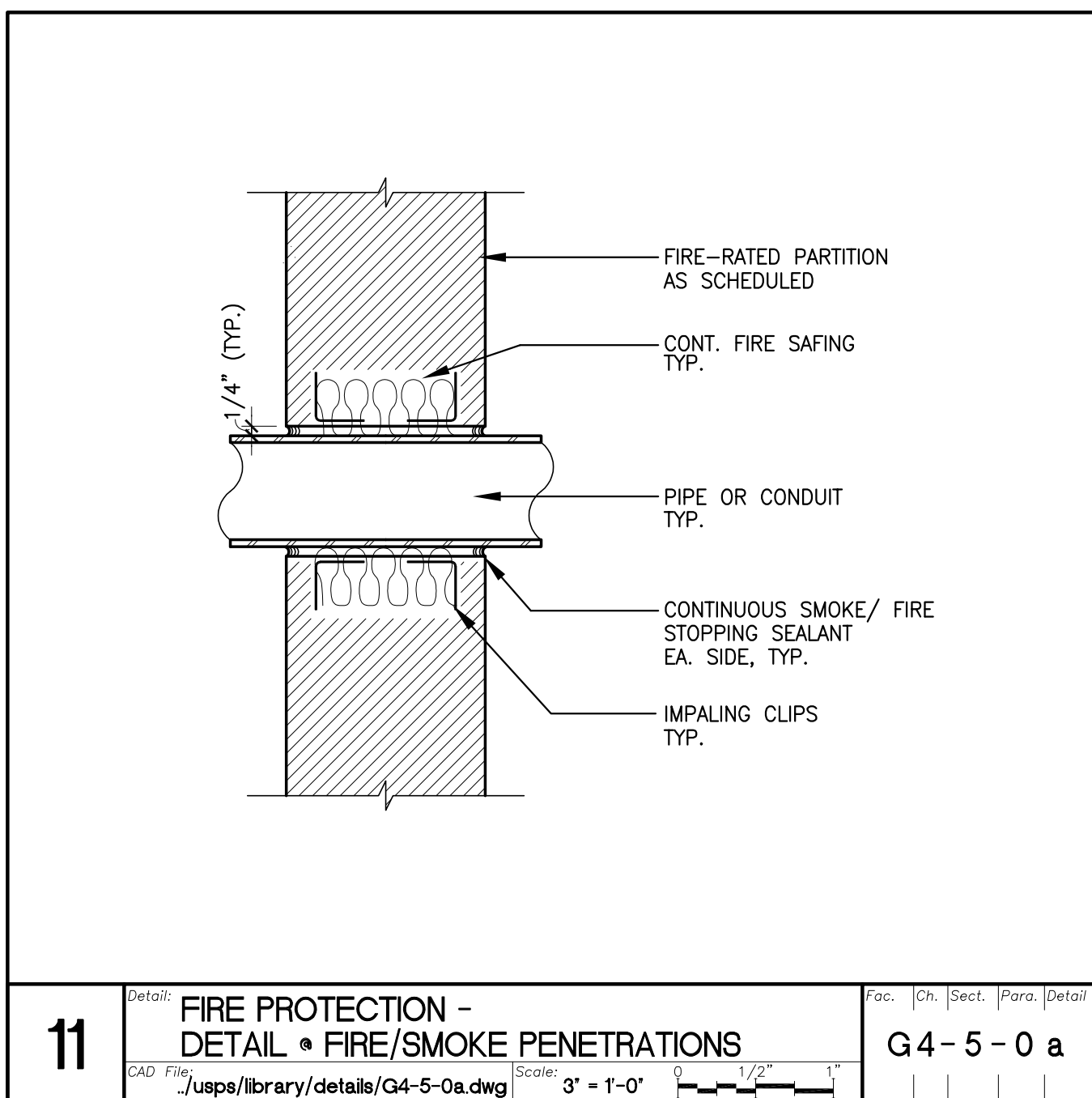
SCALE: 1/8" = 1'-0"



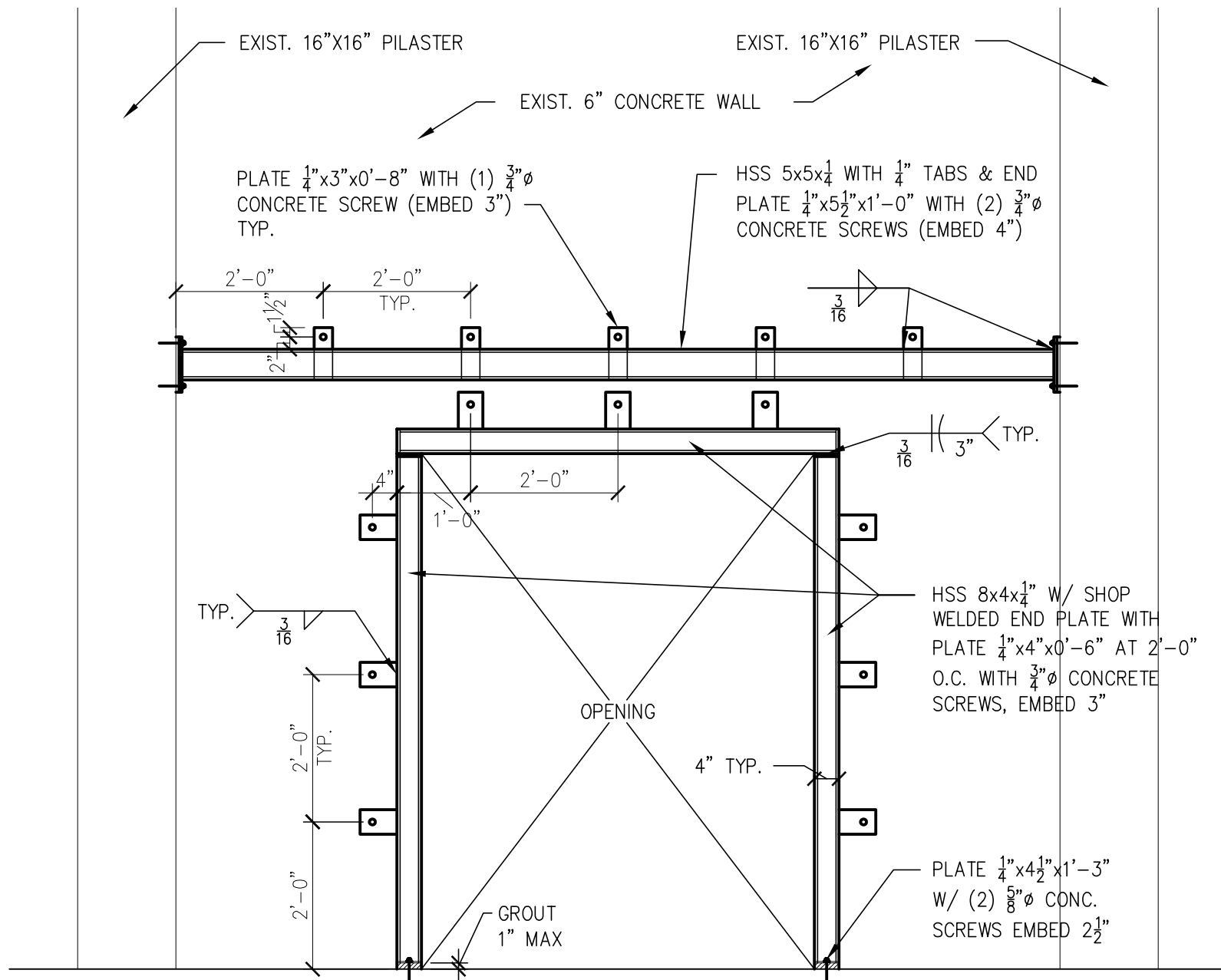
5 FIBER CEMENT SIDING DETAILS

HardieReveal_Dtl's

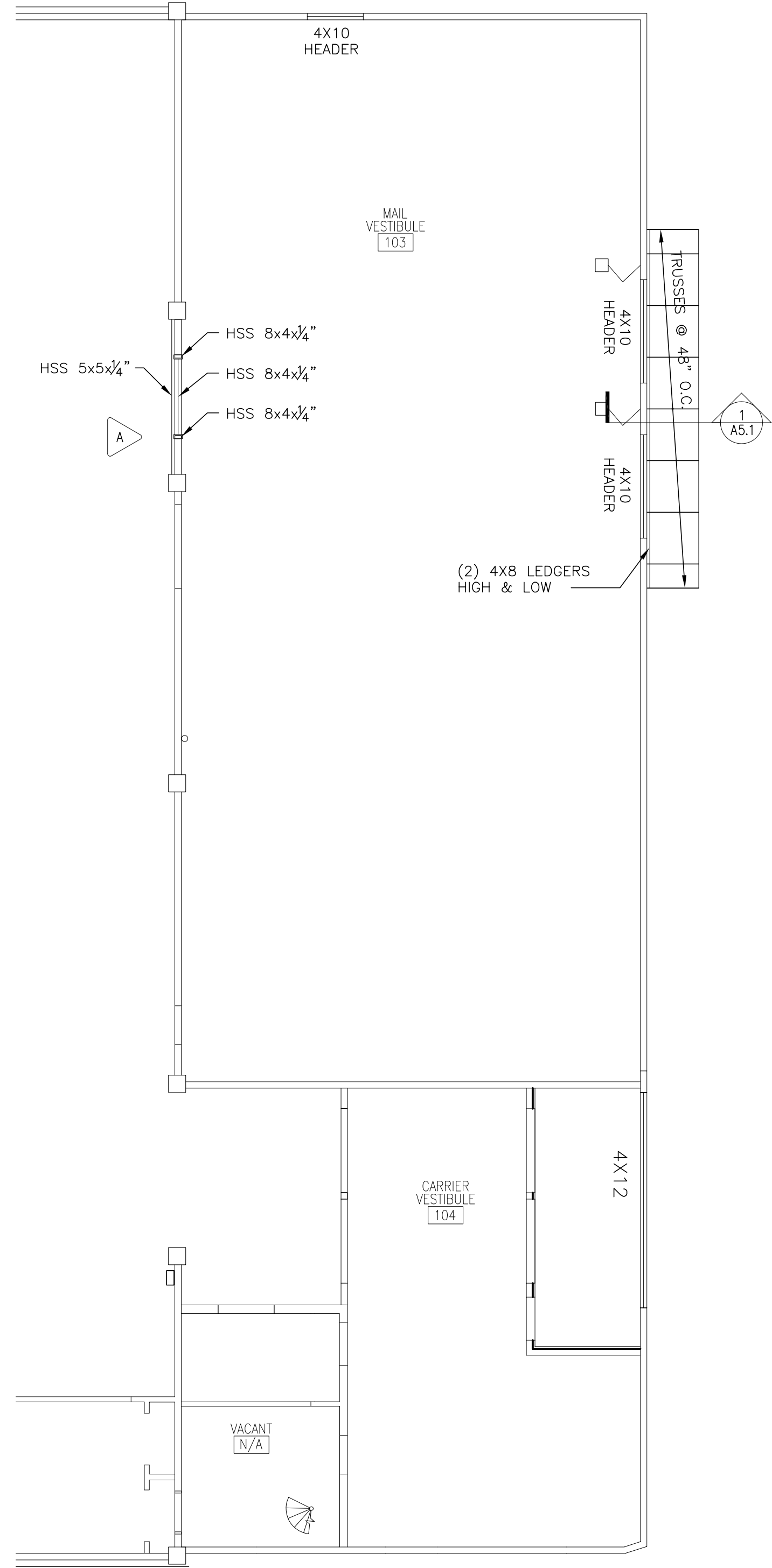
SCALE: 3" = 1'-0"



3954 REGISTERED ARCHITECT
 STEVEN A. BARNES
 STATE OF WASHINGTON



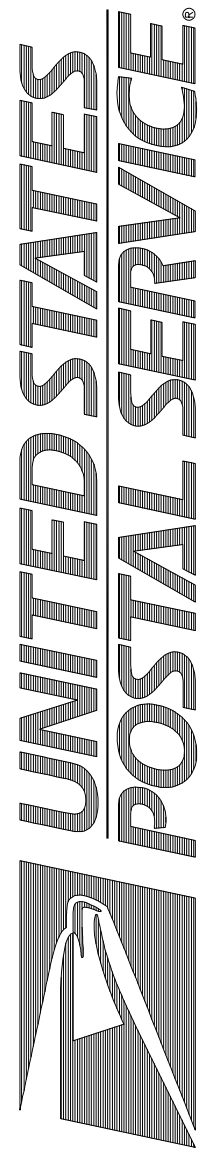
ELEVATION
Drawing1
SCALE: 1/2" = 1'-0"



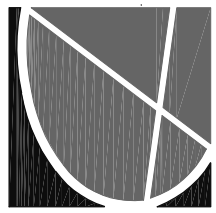
PARTIAL ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

3954
REGISTERED
ARCHITECT
STEVEN A. BARNES
STATE OF WASHINGTON

S3.1 PARTIAL ROOF FRAMING PLAN
Scale: 1/8" = 1'-0" Date: 1-4-21
Project: COLUMBIA STATION AQ CAX
USPS File Number: Q59098



COLUMBIA CARRIER ANNEX
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GENERAL DEMOLITION NOTES

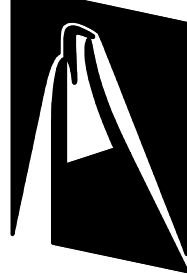
1. SEE ARCHITECTURAL FLOOR PLANS FOR DEMOLITION WORK. COORDINATE W/ GC FOR DEMO TO BE PERFORMED BY PLUMBING/ HVAC TRADES.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW SITE CONDITIONS AND TO IDENTIFY ALL DEMOLITION WORK, AND INCLUDE IN HIS BID ALL COSTS FOR DEMOLITION & DISPOSAL.
3. ALL EXISTING ITEMS NOT BEING REUSED SHALL BE REMOVED.
4. ABANDONED ITEMS, ANCHORS, INSERTS, PIPE STUBS, AND OTHER PROJECTIONS NOT BEING CONCEALED BY NEW CONSTRUCTION SHALL BE REMOVED TO 1" BELOW THE ADJACENT FINISHED SURFACE, AND THE DISTURBED AREA PATCHED.
5. PATCH ALL WALL/FLOOR/CEILING OPENINGS LEFT BY REMOVAL OF EXISTING ITEMS. PATCH SO AS TO MATCH FINISH OF ADJACENT UNDISTURBED AREA.
6. WHERE EXISTING PLUMBING FIXTURES ARE REMOVED, CAP OFF CW, HW, VENT & WASTE PIPING AT A CONCEALED LOCATION (I.E. ABOVE CEILING OR INSIDE WALL OR BELOW FLOOR).
7. VERIFY SIZE & LOCATION OF ALL EXISTING ITEMS SHOWN TO BE DEMO'D. LOCATIONS SHOWN ON ARCHITECTURAL DEMO PLANS ARE APPROXIMATE AND ARE BASED ON OWNER'S AS-BUILTS.

MECHANICAL GENERAL NOTES

1. ALL DUCT WALL & ATTIC PENETRATIONS SHALL BE PROVIDED WITH CLOSURE COLLARS AND BE TIGHTLY SEALED TO PREVENT THE TRANSMISSION OF NOISE OR SMOKE.
2. CONTRACTOR SHALL CAREFULLY COORDINATE WORK W/ ALL OTHER TRADES, ESPECIALLY IN CEILING SPACES WHERE SPACE IS TIGHT. SHEET METAL CONTRACTOR SHALL HAVE PRIORITY OVER OTHER MECHANICAL TRADES IN CEILING SPACE WHERE CONFLICTS OCCUR.
3. ALL DUCTWORK SHOWN IS SCHEMATIC, CONTRACTOR SHALL PROVIDE ALL OFFSETS/ELBOWS AS REQ'D TO ALLOW ROUTING AROUND STRUCTURE, ELECTRICAL, & OTHER INTERFERENCES.
4. FLEXIBLE DUCT LENGTH SHALL NOT EXCEED 8 FEET, AND MAY ONLY BE USED WHERE SPECIFICALLY SHOWN ON THE PLANS.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE & SELECT FINAL LOCATIONS OF ALL AIR INLETS/OUTLETS. SHIFT AIR INLETS/ OUTLETS FROM LOCATIONS SHOWN AS REQ'D TO AVOID CONFLICTS W/ STRUCTURE, LIGHTS, & OTHER ITEMS. SUCH SHIFTS SHALL MAINTAIN SYMMETRY OF AIR TERMINALS & SHALL HAVE PRIOR APPROVAL OF ARCHITECT/ENGINEER.
6. VARIOUS CEILING AIR INLET/OUTLET CONN'S REQUIRE SIDE INLET PLENUM. PROVIDE WHERE REQ'D DUE TO SPACE LIMITATIONS TO PREVENT KINKS IN FLEX. DUCT AND ALLOW PROPER CONN.
7. VERIFY LOCATIONS OF ITEMS INSTALLED IN CEILINGS WITH ARCHITECTURAL REFLECTED CEILING PLANS PRIOR TO BEGINNING WORK. NOTIFY ARCHITECT OF DISCREPANCIES.
8. MECHANICAL EQUIPMENT 1/2 HP AND LESS SHALL HAVE ANY REQUIRED STARTER/CONTROL RELAY PROVIDED BY THE CONTROL CONTRACTOR (EXCEPT WHERE SPECIFICALLY SHOWN OR SPECIFIED OTHERWISE).
9. PROVIDE MANUAL VOLUME DAMPERS IN ALL BRANCH DUCTS AND SPLITS IN MAIN DUCTS AND WHERE REQ'D BY BALANCERS; ONLY SOME OF THE REQ'D DAMPERS ARE SHOWN ON THE PLANS.
10. UNSIZED DUCTS SHALL MATCH THE SIZE OF THE LARGEST ADJACENT DUCT THAT IS SIZED. WHERE THE ADJACENT DUCT SIZE IS NOT SHOWN, PROVIDE SA, OA, & EA DUCTS SIZED AT 0.08" PD PER 100 FEET; PROVIDE RA & RELIEF AIR DUCTS SIZED AT 0.07" PD PER 100 FEET (OR LARGER AS FAN SP OR NOISE CONSIDERATIONS REQUIRE).
11. UNSIZED PIPING SHALL MATCH THE SIZE OF THE LARGEST ADJACENT PIPE THAT IS SIZED. WHERE THE ADJACENT PIPE SIZE IS NOT SHOWN OR UNCLEAR, PROVIDE PLUMBING PIPE SIZES PER THE UPC. SIZE HW/CW PIPING ON CONNECTED WATER SUPPLY FIXTURE UNITS AND MAX HW PIPE VELOCITY OF 5 FPS, AND MAX CW PIPE VELOCITY OF 8 FPS. SIZE WASTE/VENT PIPING PER THE UPC FOR DFW'S. SIZE GAS PIPING PER CODE.
12. WHERE RETURN GRILLE CFM'S ARE NOT INDICATED, BALANCER SHALL CALCULATE & SUBMIT FOR ENGINEER REVIEW. RA = SA-OA.
13. DRAWINGS SCALES APPLY TO FULL SIZE SHEET ONLY. USE CAUTION IN OBTAINING DIMENSIONS AND QUANTITIES FROM DRAWINGS THAT ARE NOT FULL SIZE; USE DIMENSIONS CALCULATED FROM DIMENSIONS ON THE ARCHITECTURAL AND STRUCTURAL DRAWINGS OVER OTHER METHODS OF OBTAINING DIMENSIONS.
14. VERIFY ALL POWER REQUIREMENTS & STARTERS, DISCONNECTS, RELAYS & LOCATIONS (& WHO PROVIDES) W/ EC.
15. VERIFY FIRE & SMOKE RATED ELEMENTS W/ ARCHITECT. PROVIDE FIRE/SMOKE DAMPERS & FIRE DAMPERS TO MAINTAIN SEPARATION/FIRE RATING PER CODE. PROVIDE FIRE STOP SEALS AT PENETRATION OF RATED ELEMENTS PER CODE.
16. PROVIDE MOTORIZED DAMPERS ON EXHAUST OUTLETS & OA INTAKES AS REQUIRED BY CODE.
17. EXISTING ITEMS ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION. NO AS-BUILTS EXIST.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WASTE OR SOIL (W)	AFF	ABOVE FINISHED FLOOR
	VENT (V)	APPROX	APPROXIMATELY
	COLD WATER (CW)	ARCH	ARCHITECTURAL
	HOT WATER (HW)	BFF	BELOW FINISHED FLOOR
	HOT WATER CIRCULATING (HWC)	B.O.D.	BOTTOM OF DUCT
	PIPE UP	BTU	BRITISH THERMAL UNIT
	PIPE DOWN	BTUH	BRITISH THERMAL UNIT/HOUR
	PIPE TEE IN LINE, BRANCH PIPE DOWN	BLDG	BUILDING
	REFRIGERANT GAS	CAP	CAPACITY
	REFRIGERANT LIQUID	CFH	CUBIC FEET PER HOUR
	CONDENSATE LINE	CFM	CUBIC FEET PER MINUTE
	ISOLATION VALVE	CLG	CEILING
	CHECK VALVE	COP	COEFFICIENT OF PERFORMANCE
	UNION	COMP	COMPRESSOR
	RELIEF VALVE OR SAFETY VALVE	CONN	CONNECTION
	STRAINER WITH BLOW-OFF VALVE	CONT	CONTINUE, CONTINUATION
	CONCENTRIC REDUCER	CO2	CARBON DIOXIDE
	PRESSURE REDUCING VALVE	CW	COLD WATER
	PRESSURE GAUGE	DEG F, F	DEGREE FAHRENHEIT
	THERMOMETER	DFU	DRAINAGE FIXTURE UNITS
	CLEANOUT	DIA, Ø	DIAMETER
	FLOOR DRAIN	DOAS	DEDICATED OUTSIDE AIR SYSTEM
	DUCT (FIRST FIGURE, SIDE SHOWN)	DN	DRAWING
	LINED DUCT (DIM. FOR NET FREE AREA)	DB	DRY BULB
	RISE (R) OR DROP (D) ARROW IN DIRECTION OF FLOW	EA	EACH
	VOLUME DAMPER (MANUAL)	EC	ELECTRICAL CONTRACTOR
	MOTORIZED DAMPER	ELEC	ELECTRICAL, ELECTRIC
	FLEXIBLE CONNECTION	(E), EXIST	EXISTING
	FLEXIBLE DUCT	EER	ENERGY EFFICIENCY RATIO
	CEILING OUTLET	EAT	ENTERING AIR TEMPERATURE
	CEILING INLET	EWB	ENTERING WET BULB
	WALL OUTLET (OR INLET)	EDB	ENTERING DRY BULB
	THERMOSTAT	EOL	END OF LINING
	INTERVAL TIMER	EXH	EXHAUST
		ESP	EXTERNAL STATIC PRESSURE
		FV	FACE VELOCITY
		FOB	FLAT ON BOTTOM
		FOT	FLAT ON TOP
		FPM	FEET PER MINUTE
		FPS	FEET PER SECOND
		FLEX	FLEXIBLE
		FLA	FULL LOAD AMPS
		FLR	FLOOR
		G	GAS
		GAL	GALLON
		GALV.	GALVANIZED
		GC	GENERAL CONTRACTOR
		GPH	GALLON PER HOUR
		HW	HOT WATER
		HWC	HOT WATER CIRCULATION
		HP	HORSE POWER
		IN	INCH
		KW	KILOWATT
		LAT	LEAVING AIR TEMPERATURE
		LDB	LEAVING DRY BULB
		LWB	LEAVING WET BULB
		MFR	MANUFACTURER
		MAX	MAXIMUM
		MFS	MAXIMUM FUSE SIZE
		MBH	THOUSAND BTUH
		MECH	MECHANICAL
		MIN	MINIMUM
		MCA	MINIMUM CIRCUIT AMPS
		MOP	MAXIMUM OVERCURRENT PROTECTION
		NO.	NUMBER
		NTS	NOT TO SCALE
		OBD	OPPOSED BLADE DAMPER
		OA	OUTSIDE AIR
		OC	ON CENTER
		PH	PHASE
		PD	PRESSURE DROP
		RLA	RATED LOAD AMPS
		REF	REFERENCE
		REQ'D	REQUIRED
		RA	RETURN AIR
		RPM	REVOLUTIONS PER MINUTE
		RM	ROOM
		RG	REFRIGERANT GAS
		RL	REFRIGERANT LIQUID
		SA	SUPPLY AIR
		SS	SANITARY SEWER
		TEMP	TEMPERATURE
		TD	TRANSFER DUCT
		TG	TRANSFER GRILLE
		TSP	TOTAL STATIC PRESSURE
		TYP	TYPICAL
		UNO	UNLESS NOTED OTHERWISE
		UPC	UNIFORM PLUMBING CODE
		V	VOLTS, VOLTAGE
		VFD	VARIABLE FREQUENCY DRIVE
		W	WATT
		WB	WET BULB
		W/	WITH
		WSEC	WASHINGTON STATE ENERGY CODE
		ZD	ZONE DAMPER



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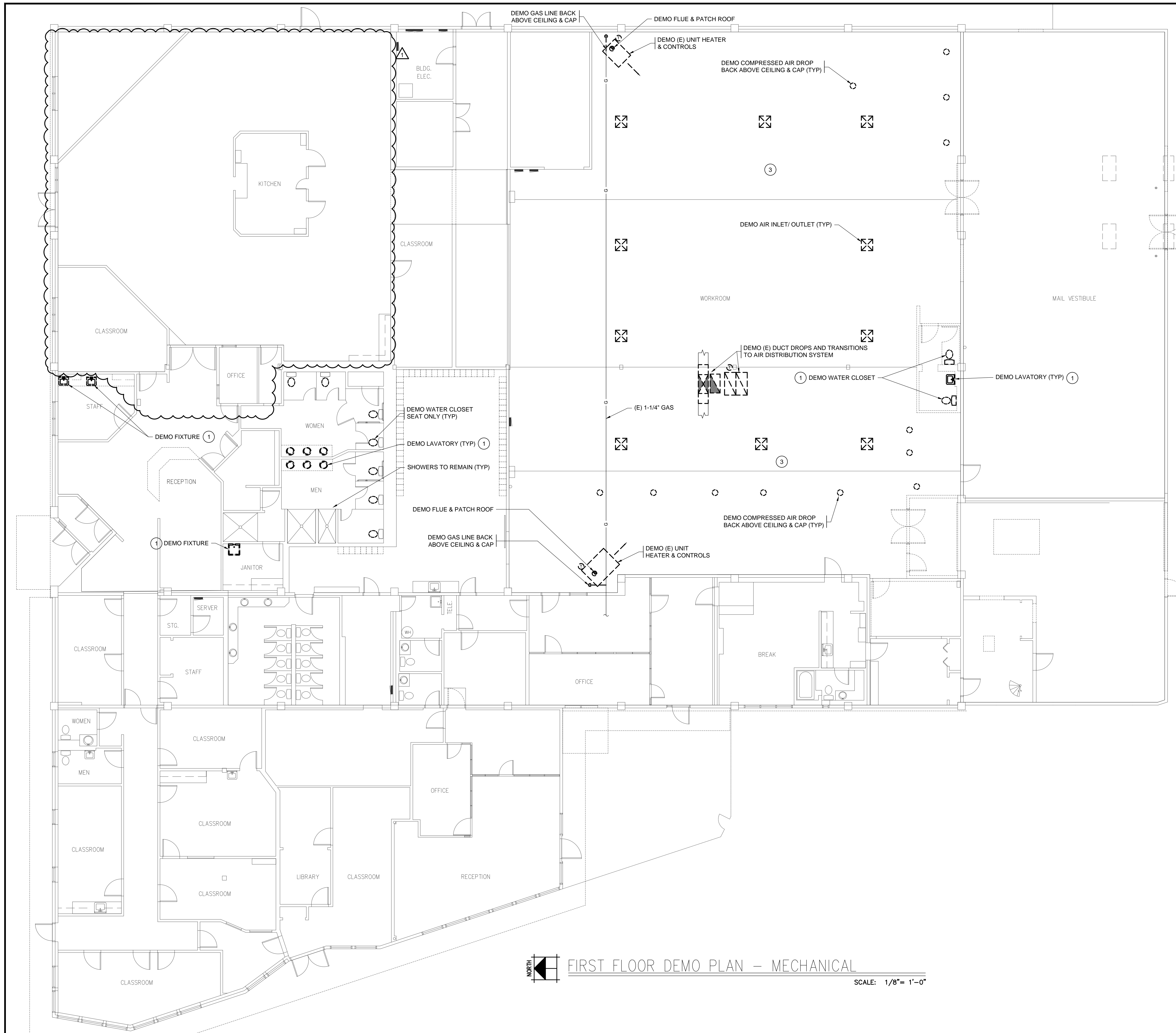
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HEAT PUMP SCHEDULE																											
SYMBOL	BASIS OF DESIGN MANUFACTURER AND SERIES NO.	AREA SERVED	COOLING CAP *			HEATING CAP **		INDOOR FAN			OUTDOOR FAN		POWER EXHAUST FAN			COMPRESSOR		SUPPLEMENTARY HEATER		ELECTRICAL			FILTERS		MIN. OA CFM	MAX WEIGHT LBS	REMARKS
			TOTAL MBH	SENS MBH	EFFICIENCY	MBH	EFFICIENCY	CFM	ESP	HP	QTY	HP (EA)	HP	FLA	VOLTS / PH	QTY	RLA (EA)	KW	STAGES	MCA	MOP	VOLTS / PH	TYPE	MIN. SF			
RTU-01	TRANE WSD150	MAIN WORK ROOM 01	147	115	13.5 IEER	91	3.2 COP	5000	1"	3	2	.5	.75	3.3	460/1	2	10.6	36	2	87	90	460/3	2" PTA MERV 8	MFR'S STD	1100	3000	
<div><div>* COOLING CAPACITY IS AHRI RATING: AT 80°F DB; 67°F WB INDOOR COIL EAT AND 95°F OUTDOOR COIL EAT. ** HEATING CAPACITY IS AHRI HI-TEMP RATING: AT 47°F; 43°F WB INDOOR COIL EAT AND 68°F OUTDOOR COIL EAT.</div><div>NOTES: 1. PROVIDE UNIT WITH 0-100% OA ECONOMIZER, W/ RELIEF AIR CAPABILITY, DISCONNECT, CURB, HINGED ACCESS DOORS, SINGLE POINT POWER CONNECTION, & SMOKE DETECTOR. 2. UNIT SHALL USE R410A OR R407C REFRIGERANT (UNO). 3. UNIT CAPACITIES SHALL BE WITHIN 5% OF THOSE SCHEDULED.</div><div>4. WEIGHT INCLUDES UNIT CURB & ACCESSORIES & SHALL NOT BE EXCEEDED. 5. CONFIGURED FOR VERTICAL DISCHARGE. 6. FIELD VERIFY EXISTING UNIT'S ELECTRICAL CHARACTERISTICS AND ELECTRICAL PANEL SERVING UNIT PRIOR TO ORDERING NEW EQUIPMENT. PROVIDE UNIT W/ VOLTAGE/PH TO MATCH EXISTING. 7. PROVIDE UNIT WITH POWER EXHAUST; POWER EXHAUST RECEIVES POWER FROM UNIT.</div></div>																											

GAS HEAT/ELECTRIC COOLING UNIT SCHEDULE																												
SYMBOL	BASIS OF DESIGN MANUFACTURER AND SERIES NO.	AREA SERVED	COOLING CAP.**			HEATING CAP **			SUPPLY FAN			COMPRESSOR		COND. FAN		COMB. FAN		POWER EXHAUST FAN			FILTERS		MAX WEIGHT LBS	MIN OA	UNIT ELECTRICAL			REMARKS
			TOTAL MBH	SENSIBLE MBH	EFF	INPUT MBH	OUTPUT MBH	AFUE	CFM	ESP	HP	QTY	RLA (EA)	QTY	FLA (EA)	QTY	HP (EA)	CFM	ESP	HP	TYPE	MIN SIZE			MCA	MFS	VOLTS/PH	
RTU-02	TRANE YSC060	WEST OFFICES	57	51	12 EER	150 / 105	121.5 / 85	81	2000	1"	1.5	1	7.1	1	.7	1	-	-	-	-	2" PTA MERV	MFR'S STD	800	350	14	20	460/3	
<div><div><div>* COOLING CAPACITY IS AHRI RATING: AT 80° F DB; 67° F WB INDOOR COIL EAT, 95° F OUTDOOR COIL EAT, AND ARI NOMINAL CFM</div><div>** RATED IN ACCORDANCE WITH ANSI AND DOE STANDARDS.</div></div><div>NOTES: 1. PROVIDE ALL UNITS WITH 0-100% OA ECONOMIZER, DISCONNECT, CURB, RELIEF AIR CAPABILITY, TWO STAGE GAS HEAT, HINGED ACCESS DOORS, & SMOKE DETECTOR. 2. ALL UNITS SHALL USE R410A OR R407C REFRIGERANT (UNO). 3. UNIT CAPACITIES SHALL BE WITHIN 5% OF THOSE SCHEDULED.</div><div>4. WEIGHT INCLUDES UNIT CURB & ACCESSORIES & SHALL NOT BE EXCEEDED. 5. CONFIGURED FOR HORIZONTAL DISCHARGE. 6. FIELD VERIFY EXISTING UNIT'S ELECTRICAL CHARACTERISTICS AND ELECTRICAL PANEL SERVING UNIT PRIOR TO ORDERING NEW EQUIPMENT. PROVIDE UNIT W/ VOLTAGE/PH TO MATCH EXISTING.</div></div>																												

AIR INLET & OUTLET SCHEDULE			
SYMBOL	TYPE	BASIS OF DESIGN MANUFACTURER AND SERIES NO.	REMARKS
CRG	CEILING RETURN GRILLE	TITUS 50F	1/2"x1/2"x1/2" CUBE CORE
CD	CEILING DIFFUSER	TITUS MCD	MODULAR CORE
<div>NOTES: 1. ALL INDOOR AIR TERMINALS SHALL HAVE FACTORY FINISH, COLOR WHITE. 2. SEE LEGEND FOR TERMINOLOGY USED IN AIR TERMINAL CALL-OUTS ON DRAWINGS.</div>			

PLUMBING FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	W	V	CW	HW	REMARKS
P-1A	WATER CLOSET SEAT ONLY	-	-	-	-	-
P-3A	LAVATORY - WALL MOUNTED	2"	2"	1/2"	1/2"	ADA ACCESSIBLE
P-6A	SERVICE SINK	3"	2"	1/2"	1/2"	FLOOR MOUNT

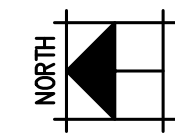


GENERAL NOTES:

1. SEE DEMOLITION NOTES & MECHANICAL GENERAL NOTES SHEET M1.0.
2. AT DEMO'D HVAC UNITS AND UNIT HEATERS, REMOVE (E) VALVES, SUPPORTS CONDENSATE DRAINS, CONTROLS & ACCESSORIES.
3. NOT ALL THERMOSTATS ARE SHOWN ON PLANS. FIELD VERIFY THERMOSTATS THAT SERVE EQUIPMENT TO BE DEMO'D AND REMOVE.
4. EXISTING ITEMS SHOWN ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION. NO AS-BUILTS EXIST.
5. EXISTING INSULATION IS RESTING ON ACOUSTIC CEILING TILE.

KEYED NOTES:

- ① DEMO PLUMBING FIXTURE & CAP W, V, CW & HW PIPES BACK TO A CONCEALED LOCATION.
- ② SALVAGE FOR RELOCATION.
- ③ TAKE DOWN AND STORE (E) DUCTWORK SERVING SPACE TO BE RE-USED AND RE-INSTALLED.



FIRST FLOOR DEMO PLAN – MECHANICAL

SCALE: 1/8" = 1'-0"

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M2.0

FIRST FLOOR DEMO PLAN - MECHANICAL
Scale: 1/8" = 1'-0" Date: 1-4-21
Project: COLUMBIA STATION AQ CAX
USPS File Number: Q59096



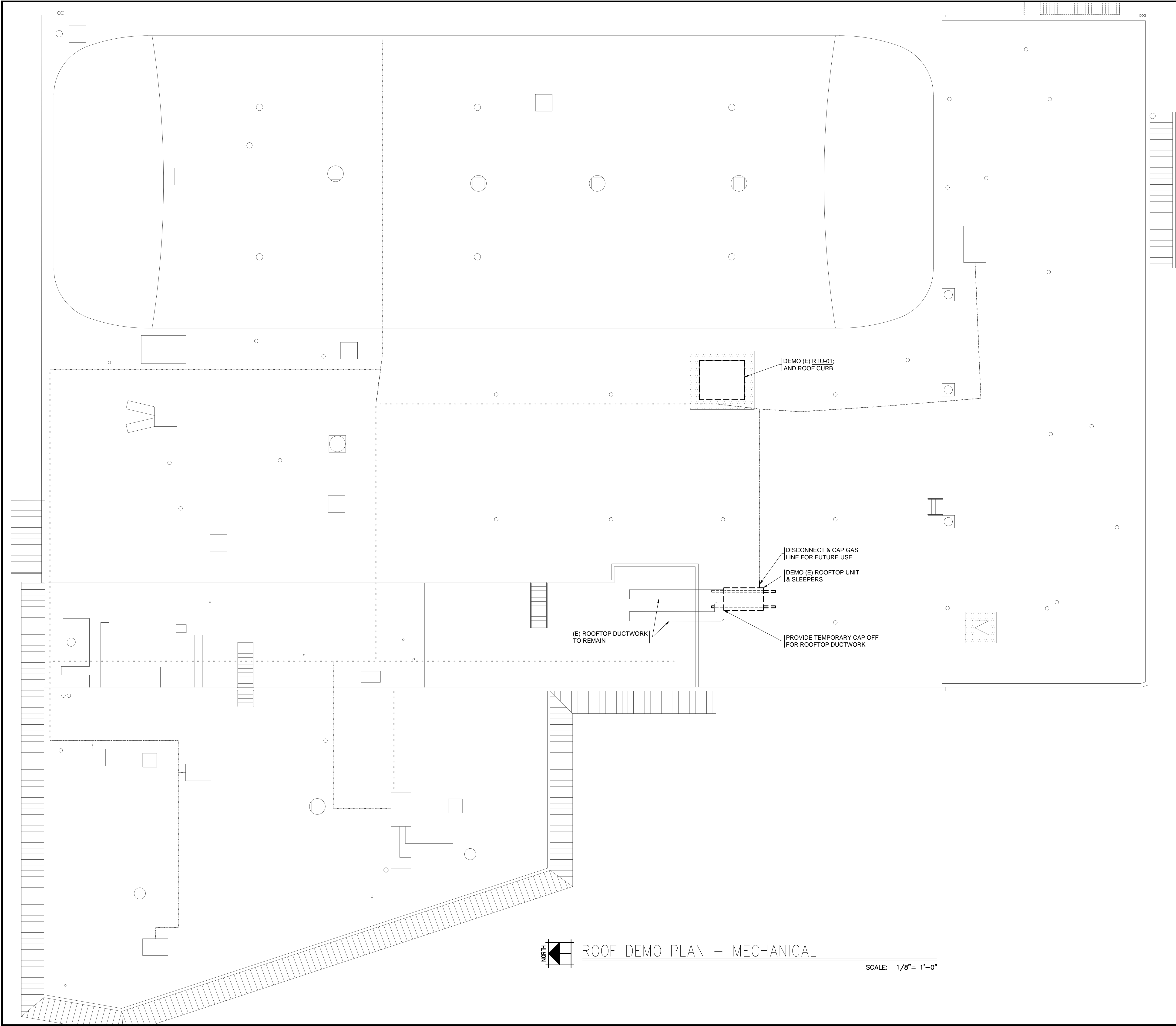
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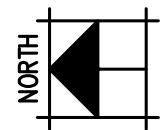


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GENERAL NOTES:

1. SEE DEMOLITION NOTES & MECHANICAL GENERAL NOTES SHEET M1.0.
2. AT DEMO'D HVAC UNITS REMOVE (E) VALVES, SUPPORTS CONDENSATE DRAINS, CONTROLS & ACCESSORIES.
3. NOT ALL THERMOSTATS ARE SHOWN ON PLANS. FIELD VERIFY THERMOSTATS THAT SERVE EQUIPMENT TO BE DEMO'D AND REMOVE.
4. EXISTING ITEMS SHOWN ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION. NO AS-BUILTS EXIST.
5. DEMO ALL ROOF CURBS AND SLEEPERS FOR EXISTING ROOFTOP EQUIPMENT.



ROOF DEMO PLAN - MECHANICAL

SCALE: 1/8" = 1'-0"

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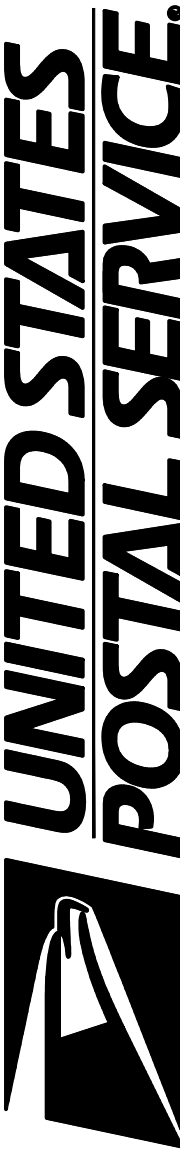
M2.1 ROOF DEMO PLAN - MECHANICAL

Scale: 1/8" = 1'-0" Date: 1-4-21

Project: COLUMBIA STATION AQ CAX

USPS File Number: Q5098

Revisions: 4/27/21

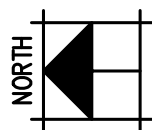
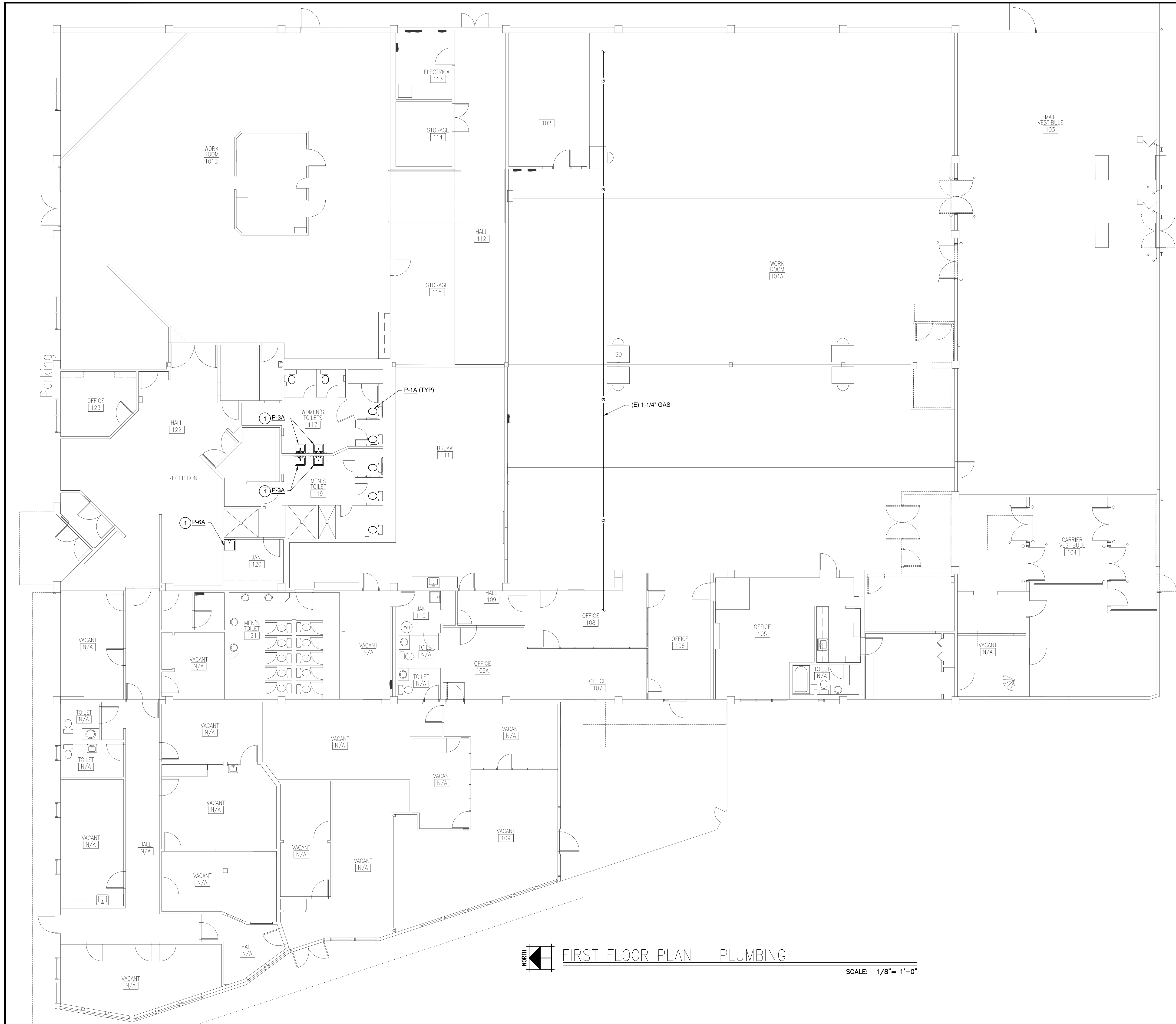


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FIRST FLOOR PLAN - PLUMBING

SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE MECHANICAL GENERAL NOTES SHEET M0.1.
2. SEE PLUMBING FIXTURE SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
3. CLEAN & REFURBISH EXISTING PLUMBING FIXTURE TO REMAIN FOR RE-USE.

KEYED NOTES:

1. CONNECT INTO (E) PLUMBING SYSTEMS. FIELD VERIFY LOCATION OF EXISTING PLUMBING & SELECT BEST CONNECTION LOCATION.
2. FIELD VERIFY LOCATION & SIZES OF (E) PIPING.

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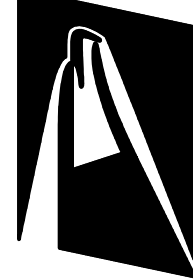
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M3.0 FIRST FLOOR PLAN - PLUMBING

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Project: COLUMBIA STATION AQ CAX

USPS File Number: Q59086



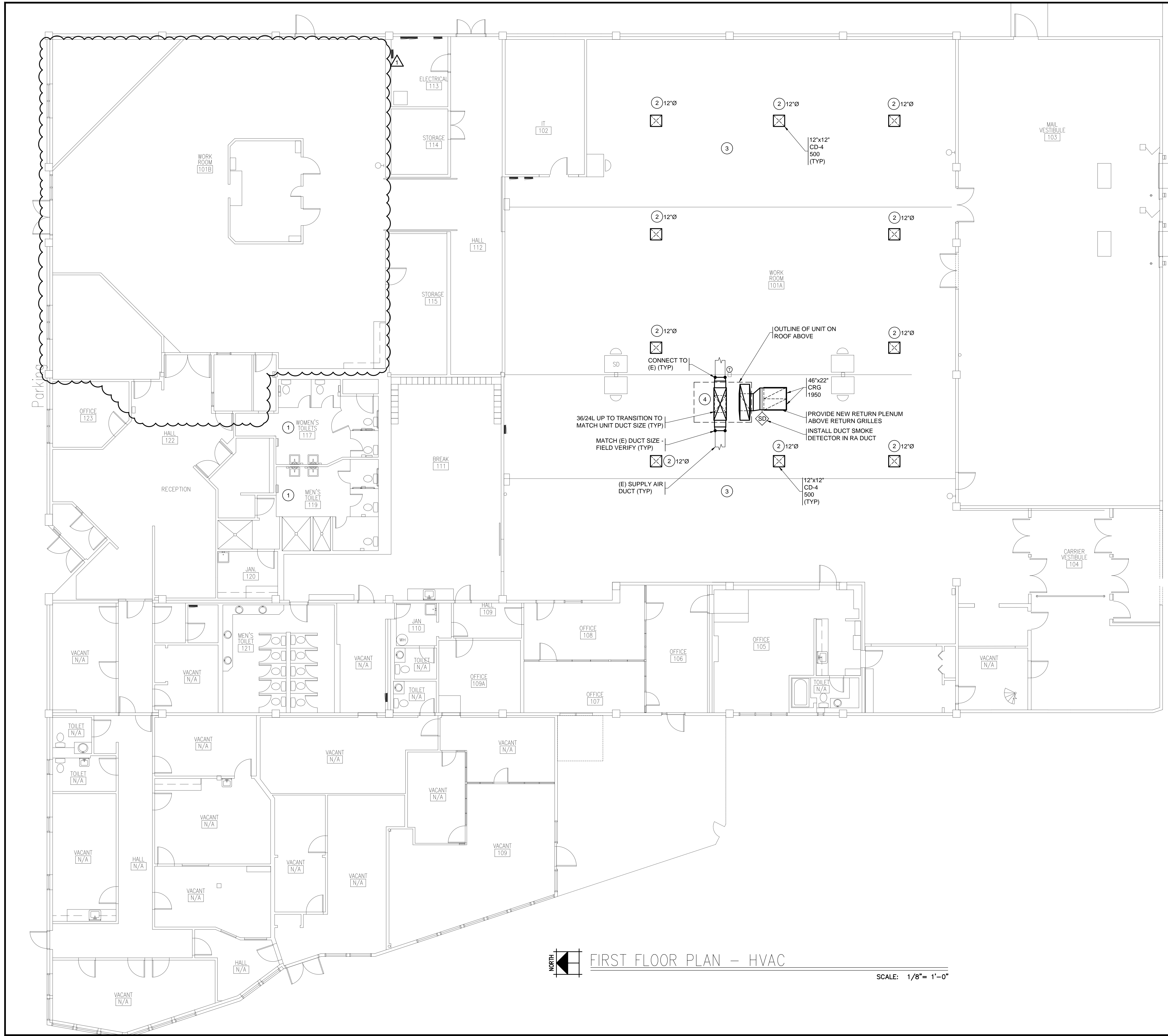
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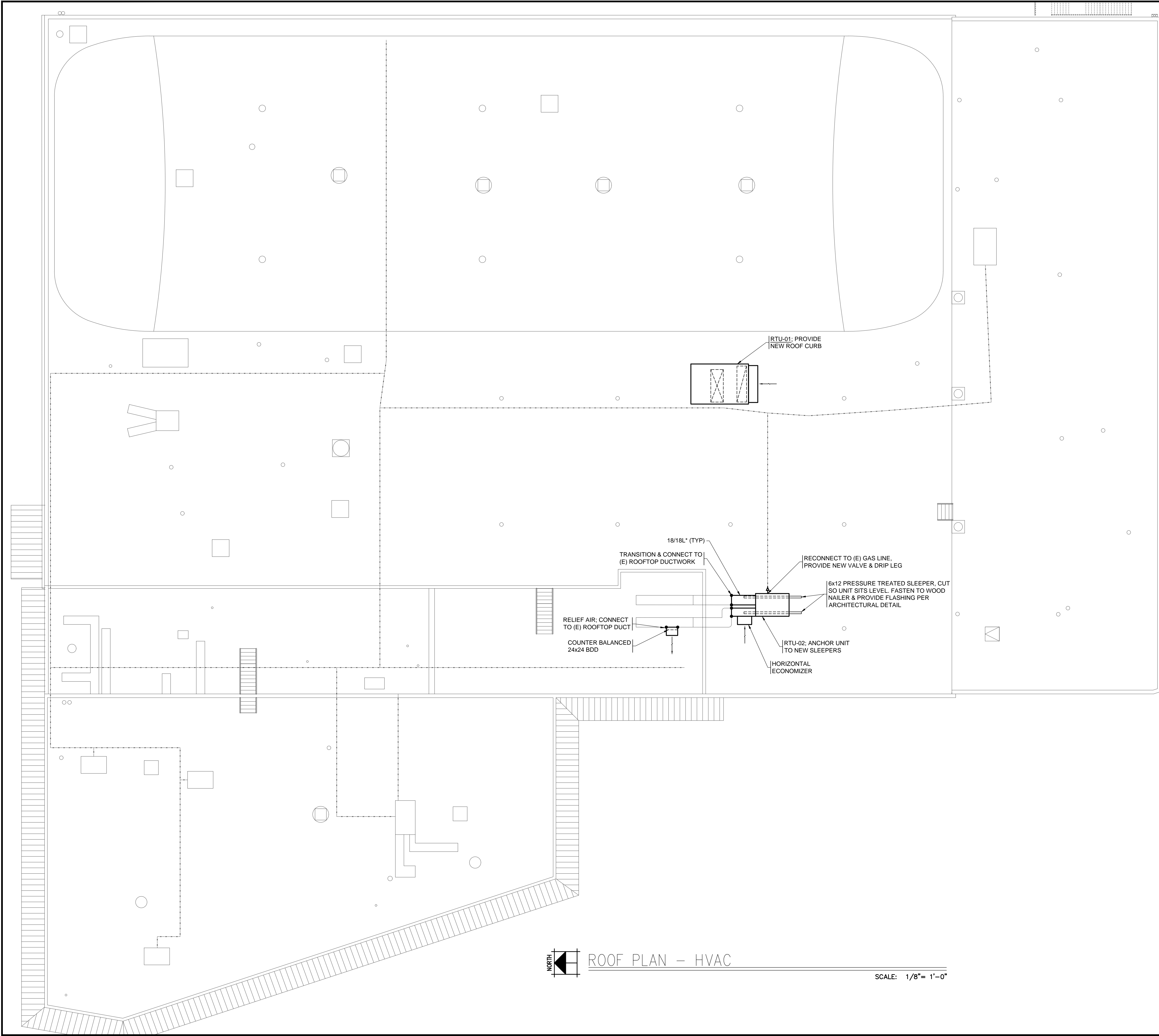


GENERAL NOTES:

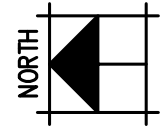
1. SEE MECHANICAL GENERAL NOTES SHEET M1.0.
2. CONFIRM FIRE RATINGS WITH ARCHITECT; PROVIDE FIRE DAMPERS AT RATED ELEMENTS.
3. LINE FIRST 6' OF SA & RA DUCT OFF UNITS WITH 1" INTERNAL LINING.
4. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
5. CONNECT THERMOSTATS TO UNITS THAT SERVE THE SPACE THE THERMOSTAT IS LOCATED IN.
6. FIELD VERIFY EXISTING DUCTWORK SIZE AND LOCATION AS NEEDED TO CONNECT NEW AIR INLETS/OUTLETS TO EXISTING AIR DISTRIBUTION SYSTEM; PROVIDE VOLUME DAMPERS IN BRANCH DUCTS FOR NEW DIFFUSER LAYOUT.
7. CAP ALL UN-USED DUCT TAKEOFFS.

KEYED NOTES:

- 1 RESTROOM EXHAUST SYSTEMS ARE TO REMAIN AS FOUND.
- 2 CONNECT NEW CD TO (E) DUCTWORK; ASSUME 10' RIGID DUCT & 5' FLEX DUCT PER CONNECTION FOR BIDDING PURPOSES; DUCT SIZE SHOWN NEXT TO KEY NOTE CALL OUT.
- 3 CLEAN & RE-INSTALL (E) DUCTWORK SERVING SPACE.
- 4 PROVIDE NEW FRAMED IN ROOF OPENING TO ACCOMMODATE NEW UNIT DUCT SIZES/ LOCATIONS. TRANSITION FROM UNIT SIZE TO DUCT INDICATED IN CURB SPACE TO EXTENT POSSIBLE.



- GENERAL NOTES:**
1. SEE MECHANICAL GENERAL NOTES SHEET M1.0.
 2. LOCATIONS OF ITEMS ARE APPROXIMATE; FIELD VERIFY BEST LOCATION TO ACCOMMODATE EXISTING BUILDING FEATURES.
 3. PROVIDE NEW SLEEPERS, ROOF CURBS & FLASHING FOR ALL ROOFTOP EQUIPMENT.
 4. MECHANICAL INTAKES TO MAINTAIN MINIMUM 15' FROM PLUMBING VENTS AND EXHAUST OUTLETS.
 5. SEE ARCHITECTURAL PLANS FOR CUTTING, PATCHING AND INFILL OF (E) ROOF CURBS TO ACCOMMODATE NEW EQUIPMENT CURBS.



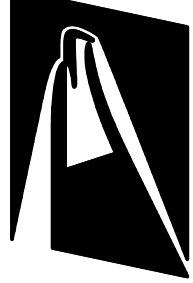
ROOF PLAN - HVAC

SCALE: 1/8" = 1'-0"

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M4.1 ROOF PLAN - HVAC
Scale: 1/8" = 1'-0" Date: 1-4-21
Project: COLUMBIA STATION AQ CAX
USPS File Number: Q5908



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EXTERIOR LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	INPUT WATTS	BALLAST/ DRIVER	REMARKS
PL1	LED OUTDOOR SURFACE MOUNT CANOPY LIGHT, FINISH AS SELECTED. (NOTE 4)	LITHONIA DSXSC LED SERIES	LED 4000K 6300 LUMEN	120-277	53		
SP1B	LED OUTDOOR AREA POLE MOUNTED LIGHT, TYPE 4 DISTRIBUTION, WITH 20 FOOT STRAIGHT SQUARE ALUMINUM ANCHOR BASE POLE, FINISH AS SELECTED. PROVIDE WITH 50% BI-LEVEL MOTION/AMBIENT SENSOR. (NOTE 4)	LITHONIA DSX1 LED SERIES WITH POLE	LED 4000K 12000 LUMEN	120-277	102	LOW VOLTAGE DIMMING DRMER	SITE PARKING PROVIDED WITH BACKLIGHT CONTROL
SF1	BUILDING MOUNTED SPOTLIGHT TO ILLUMINATE FLAGPOLE	LITHONIA OR APPROVED EQUAL	LED	277	-	-	CONTRACTOR TO SELECT SUITABLE BUILDING MOUNTED FLAGPOLE IN ACCORDANCE WITH USPS STANDARDS

NOTES:

- LED LUMENS ARE BASED ON TOTAL ILLUMINATION OUTPUT OF THE LUMINAIRE UNLESS OTHERWISE INDICATED.
- VERIFY STEM, CHAIN, OR CABLE LENGTH WITH FIXTURE VEND OR AS REQUIRED TO ACCOMMODATE THE INDICATED MOUNTING HEIGHT MEASURED TO BOTTOM OF FIXTURE.
- LED DRIVERS FOR LOW VOLTAGE DIMMING SHALL BE 0-10 VOLTS UNLESS OTHERWIS INDICATED.
- SEE SPECIFICATIONS FOR ADDITIONAL LUMINAIRE DESCRIPTION BY TYPE.

INTERIOR LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	INPUT WATTS	BALLAST/ DRIVER	REMARKS
A1	2X4 LED LAYIN STATIC TROFFER (NOTE 4)	LITHONIA 2BLT4 SERIES	LED 4000K 4000 LUMEN	120-277	35	LOW VOLTAGE DIMMING DRIVER	
A6	5"W x 4'L x 3 7/8" D SURFACE MOUNTED LED LUMINAIRE (NOTE 4)	LITHONIA VL4 SERIES	LED 4000K 3000 LUMEN	120-277	28	LOW VOLTAGE DIMMING DRIVER	
CL1	4FT LONG LED STRIP WITH PROTECTIVE LENS/DIFFUSER. (NOTE 4)	LITHONIA ZL1N SERIES	LED 4000K 3000 LUMEN	120-277	25	LOW VOLTAGE DIMMING DRIVER	
P1	FLEXIBLE/ROTATABLE, SHOCK AND VIBRATION RESISTANT LED DOCK LIGHT WITH PROTECTIVE LAMP SHIELD (NOTE 4)	VERSA-LIGHT MODEL #450	LED 3000K	120	57		
RK1A	2' x 4' LED RELIGHT RETROFIT KIT FOR EXISTING FLUORESCENT TROFFER (NOTE 4)	LITHONIA 2VTL4R SERIES	LED 4000K 4000 LUMEN	120-277	33		
RK1B	2' x 4' LED RELIGHT RETROFIT KIT FOR EXISTING FLUORESCENT TROFFER (NOTE 4)	LITHONIA 2VTL4R SERIES	LED 4000K 4800 LUMEN	120-277	39		
X1	EMERGENCY LED EXIT SIGN, SINGLE FACE, WHITE HOUSING, GREEN LETTERS (NOTE 4)	LITHONIA LQM SERIES	LED	120-277	<5		
X2	EMERGENCY LED EXIT SIGN, DOUBLE FACE, WHITE HOUSING, GREEN LETTERS (NOTE 4)	LITHONIA LQM SERIES	LED	120-277	<5		

NOTES:

- LED LUMENS ARE BASED ON TOTAL ILLUMINATION OUTPUT OF THE LUMINAIRE UNLESS OTHERWISE INDICATED.
- VERIFY STEM, CHAIN, OR CABLE LENGTH WITH FIXTURE VENDOR AS REQUIRED TO ACCOMMODATE THE INDICATED MOUNTING HEIGHT MEASURED TO BOTTOM OF FIXTURE.
- LED DRIVERS FOR LOW VOLTAGE DIMMING SHALL BE 0-10 VOLTS UNLESS OTHERWISE INDICATED.
- SEE SPECIFICATIONS FOR ADDITIONAL LUMINAIRE DESCRIPTION BY TYPE.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE												
NAME	DESCRIPTION	LOCATION	MAXIMUM RATINGS				(CU) FEEDER			DISCONNECT		REMARKS
			HP	KVA	FLA	MCA	MOCP	VOLT	PH	#12 EACH PHASE, NEUTRAL, PLUS GROUND UNO.	BY	
RTU-01	TRANE WSD150	ROOF	5	3/5	65.35	78.6	86.0	90	480	3	1", 3#2, 1#2G	
RTU-02	TRANE GBC060	ROOF	1.5		9.81	11.8	14	20	480	3		● TOGGLE ● TOGGLE

65.35

EQUIPEMNT CONNECTION SCHEDULE NOTES:

- VERIFY VOLTAGE, PHASE, FLA/MCA OF EACH CONNECTION WITH EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN. NOTIFY ARCHITECT/ENGINEER WHEN SCHEDULED SUPPLY WILL NOT MEET NEC REQUIREMENTS.
- OUTLETS, DISCONNECTS, CONTROLLERS, AND EQUIPMENT CONNECTIONS FOR ROOF TOP AND OTHER OUTDOOR EQUIPMENT SHALL BE WEATHER PROOF.
- LOCATION OF OUTLETS, DISCONNECTS, CONTROL DEVICES, AND EQUIPMENT CONNECTIONS ARE DIAGRAMMATIC AND TO BE LOCATED IN FIELD BY THE CONTRACTOR AS APPROVED BY THE ENGINEER, UNLESS OTHERWISE CONTROL DEVICES IN SIGHT OF EQUIPMENT. ARRANGE WIRING AND EUOPMENT TO AVOID INTERFERENCE WITH OTHER WORK AND TO MAXIMIZE ACCESSIBILITY FOR MAINTENANCE AND REPAIRS.
- COORDINATE WITH THE OTHER INSTALLING CONTRACTORS TO ENSURE NEC REQUIRED ACCESS TO DISCONNECTS IS PROVIDED FOR EACH PIECE OF EQUIPMENT.
- PROVIDE SMOKE DUCT DETECTORS IN HEATING AND COOLING SYSTMS PER INTERNATIONAL MECHANICAL CODE. SEE DIVISION 25 EQUIPMENT SCHEDULES FOR ADDITIONAL UNITS RATED OVER 2000 CFM AND PROVIDE DUCT
- WIRING BETWEEN EQUIPMENT DISCONNECT AND POINT OF CONNECTION SHALL COMPLY WITH NEC BASED ON EQUIPMENT NAMEPLATE RATING EXCEPT MINIMUM BRANCH CIRCUIT RATING SHALL BE 20 AMPERES.
- SIZE OF DISCONNECT SWITCH AND MOTOR STARTER SHALL BE SIZED TO COMPLY WITH NEC REQUIREMENTS. WHERE INDICATED MOTOR CONTROL IS NOT LOCATED IN SIDGHT OF MOTOR AS DEFINED BY NEC, PROVIDE
- WIRING SIZES ARE BASED ON 90 DEGREE C. FOR AMPACITIES 100 AMPERES AND LESS. FOR FEEDERS LESS THAN 100 FEET IN LENGTH, CONDUCTOR SIZES MAY BE SELECTED BASED ON 75 DEGREE C. WHERE EQUIPMENT
- SCHEDULE LEGEND:
 - = FURNISH AND INSTALL NEW UNDER DIVISION 26
 - = INSTALL UNDER DIVISION 26; FURNISHED WITH EQUIPMENT OR BY OTHERS.
 - X = FURNISH AND INSTALL BY OTHERS (NOT DIVISION 26)
 - * = EXISTING, RELOCATED EQUIPMENT



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E0.2 Electrical SCHEDULES

Scale: NONE Date: 1-4-21

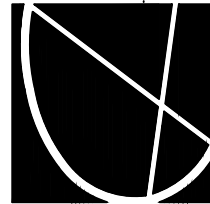
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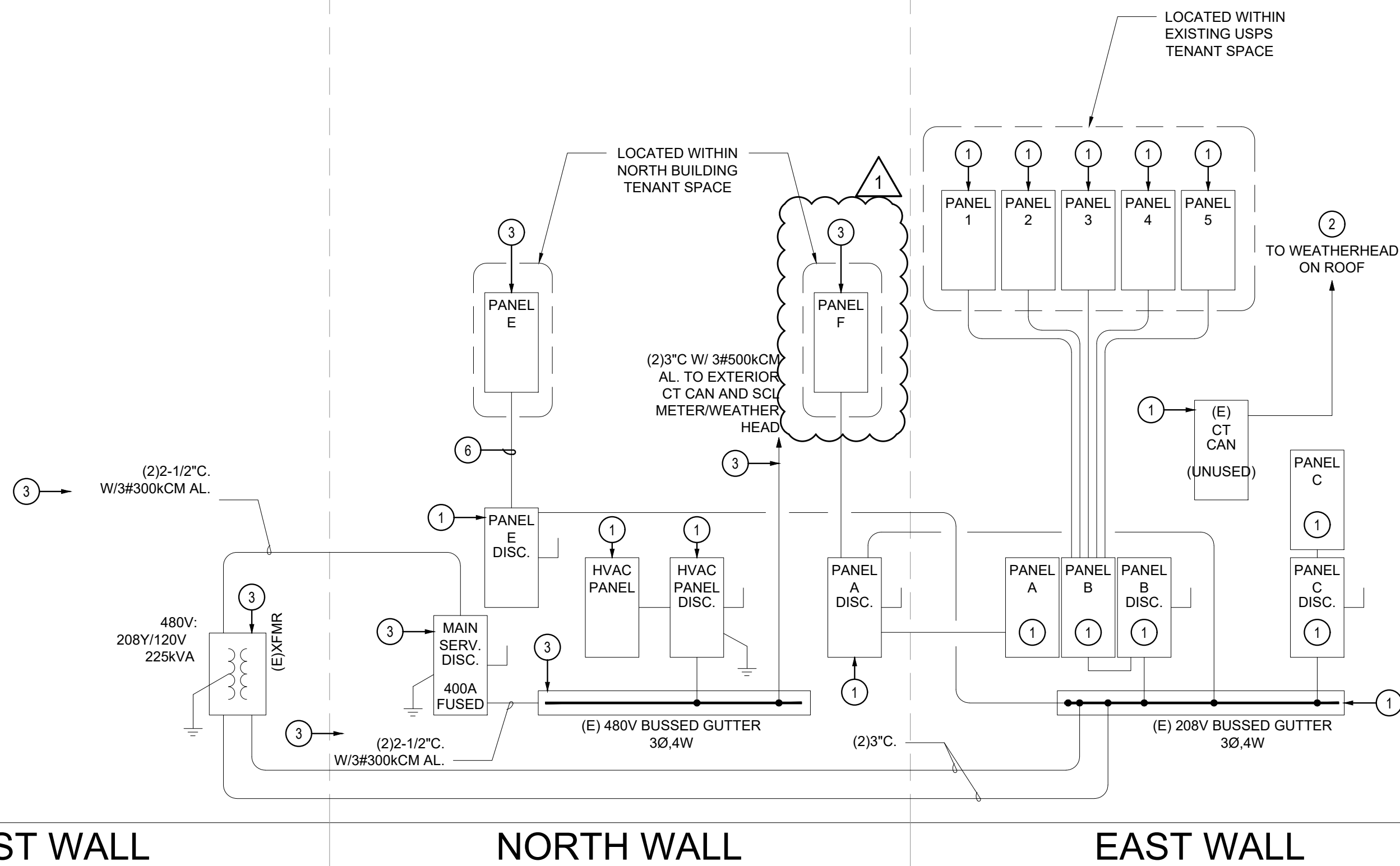
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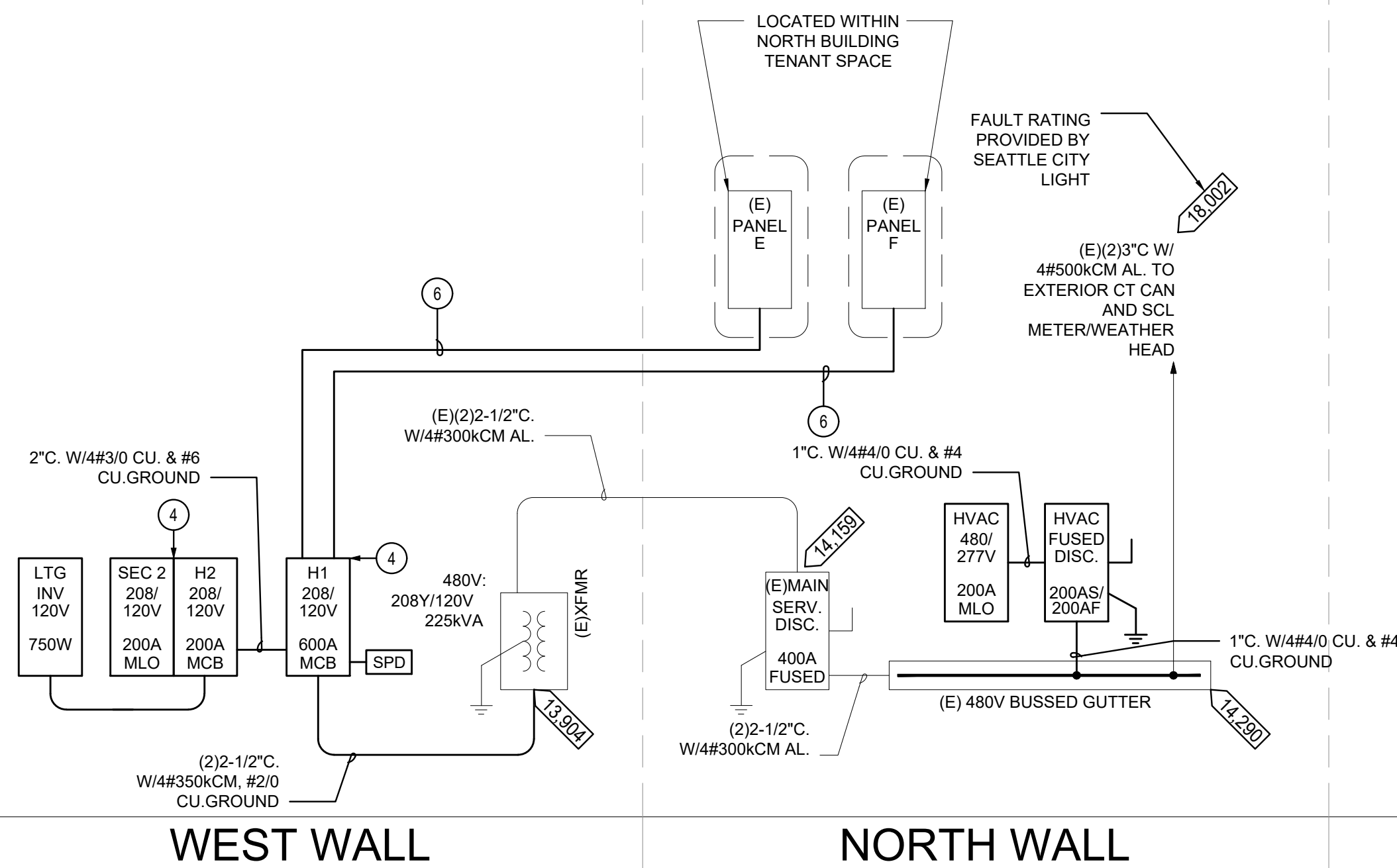
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1 (E) ELECTRICAL DISTRIBUTION DIAGRAM



2 (N) ELECTRICAL DISTRIBUTION DIAGRAM

GENERAL SHEET NOTES:

1. EXISTING SERVICE WIRE IS ALUMINUM.
2. PARTS OF BUILDING TO REMAIN OPERATIONAL DURING CONSTRUCTION. COORDINATE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT.
3. SHORT CIRCUIT CURRENT RATINGS BELOW 10,000, NOT SHOWN.

SHEET BUBBLE NOTES:

- 1 DEMOLISH AND REMOVE EXISTING ELECTRICAL EQUIPMENT AND ASSOCIATED FEEDERS.
- 2 PATCH AND REPAIR HOLE IN ROOF FROM REMOVED WEATHER HEAD.
- 3 EXISTING EQUIPMENT TO REMAIN.
- 4 PROVIDE NEW PANEL AND ASSOCIATED FEEDERS.
- 5 NOT USED.
- 6 RE-FEED FROM NEW PANEL H1.

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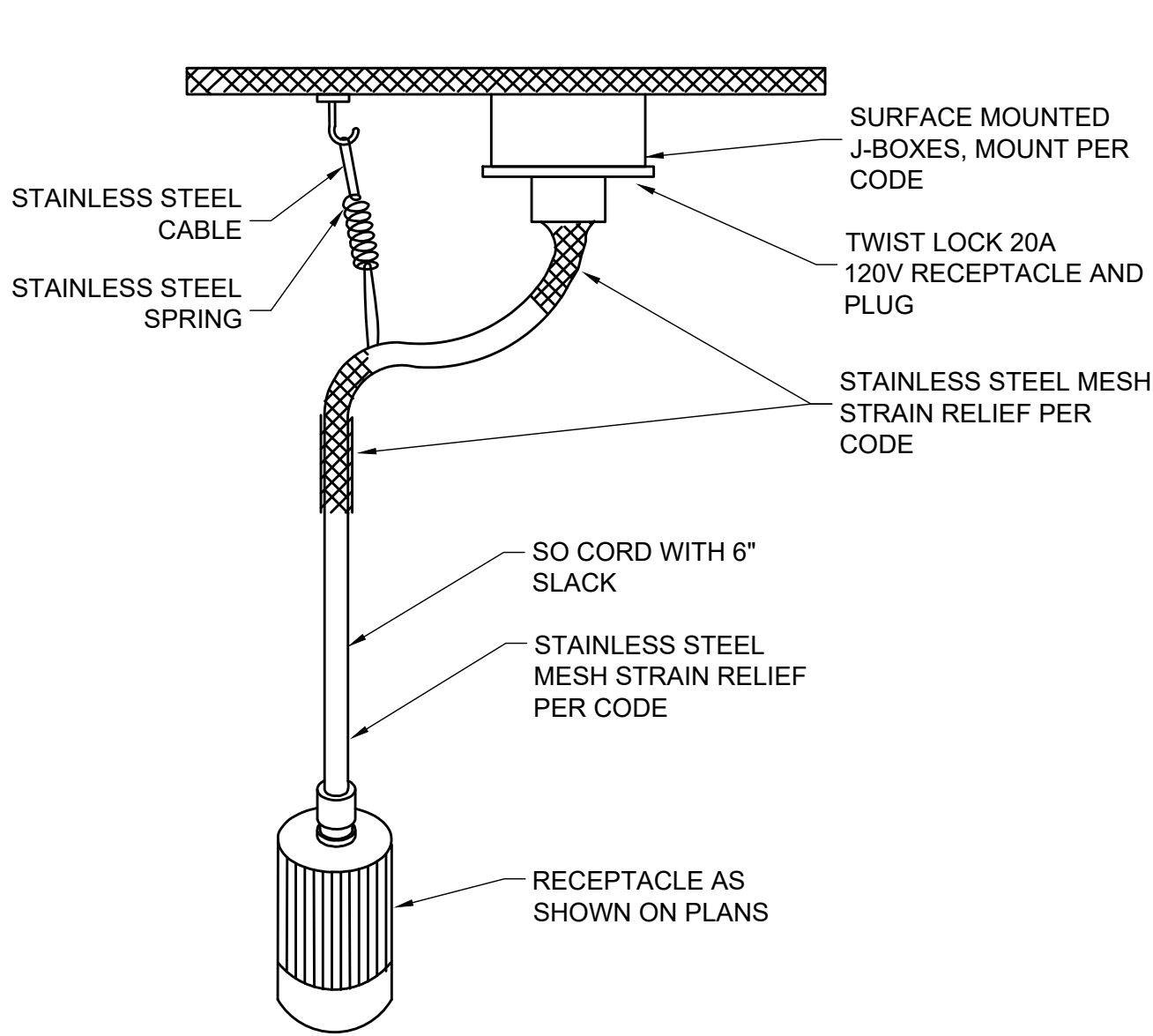
E5.0 Electrical
ELECTRICAL ONE-LINE DIAGRAM
Scale: NONE
Date: 1-4-21
Project: COLUMBIA STATION AQ CAX
USPS File Number: 059098

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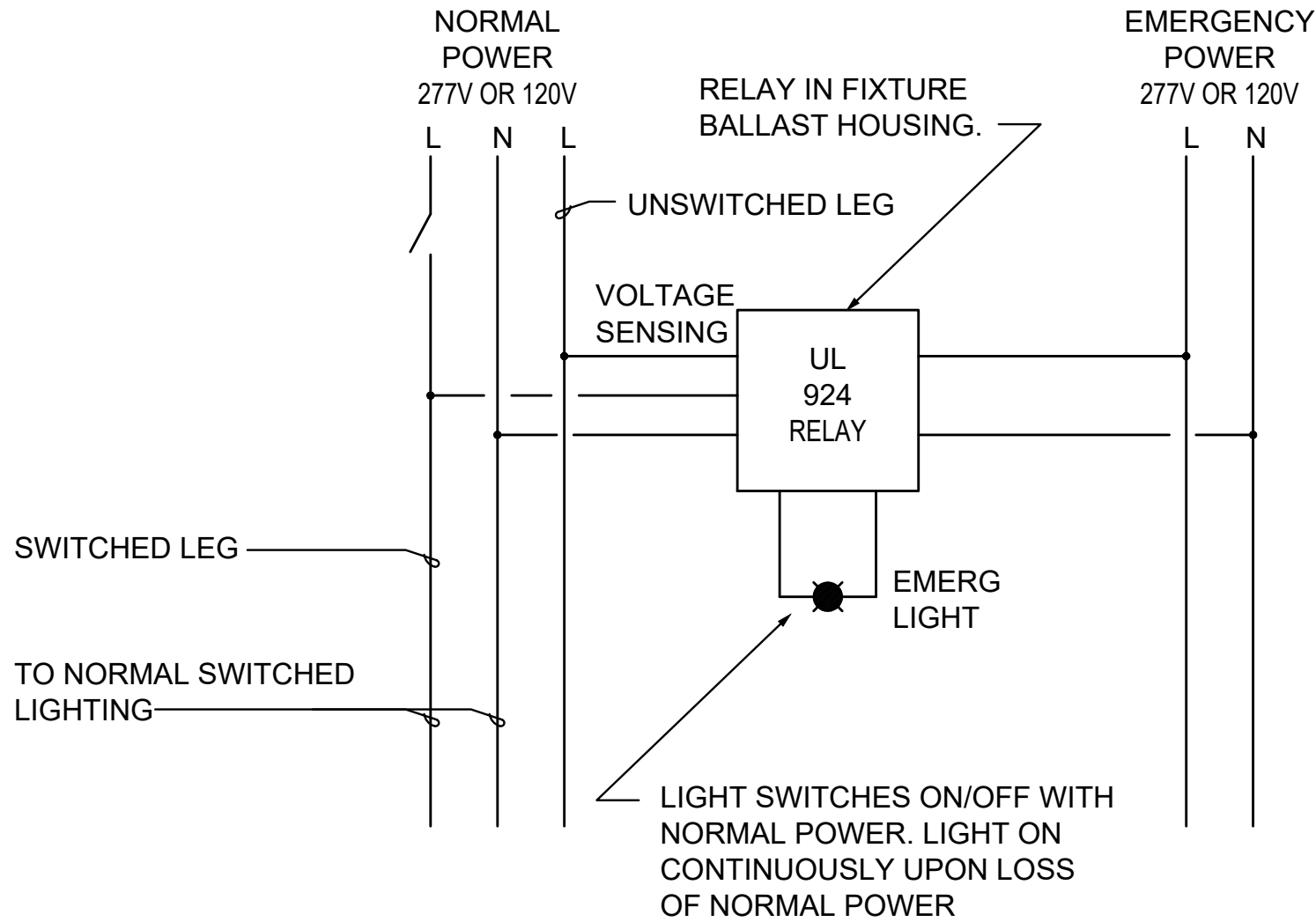


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2 CORD DROP DETAIL



1 EMERGENCY LIGHTING POWER TRANSFER RELAY DIAGRAM



INTERIOR LIGHTING AND RECEPTACLE CONTROL SCHEDULE														
ROOM #	ROOM NAME	MANUAL CONTROL					AUTOMATIC CONTROL							
		LINE VOLTAGE SW	LOW VOLTAGE SW	DIMMING	SCENE SW	50% TIME SW REDUCTION	MANUAL ON	AUTO ON	WALL SW SENSOR	CEILING SENSOR	LT FIXTURE SENSOR	RELAY CONTROL PNL	WALL BOX TIME SWITCH	DAYLIGHT SENSOR
101A	WORK ROOM	X				X				X				
102	IT	X						X		X				
103	MAIL VESTIBULE	X				X				X				
104	CARRIER VESTIBULE	X						X	X					
105	BREAK	X	X					X	X				X	
106	OFFICE	X	X					X	X					
107	OFFICE	X	X					X	X				X	
108	OFFICE	X	X					X	X					
109	HALL	X						X	X					
-	VACANT N/A	X						X	X					
-	VACANT N/A	X						X	X					
-	VACANT N/A	X						X	X					
111	HALL		X					X	X					X
112	HALL		X					X	X					
113	ELECTRICAL	X					X							
114	STORAGE	X						X	X					
117	WOMEN'S TOILET	X						X	X	X				
119	MEN'S TOILET	X						X	X	X				
121	MEN'S TOILET	X						X	X	X				
122	HALL		X					X	X					X

- NOTES
 1 PROVIDE AUTOMATIC ON CONTROL UNDER WSEC C405.2.1.1 EXCEPTION (NO WINDOWS).
 2 LOW VOLTAGE DIGITAL TIMER SWITCH CONTROLS ALTERNATATING LIGHT FIXTURES FOR HIGH ILLUMINATION OPTION.

