

Proposed Medical Office Building

Florida Cancer Specialists

Innovation Way, Port St. Lucie, FL



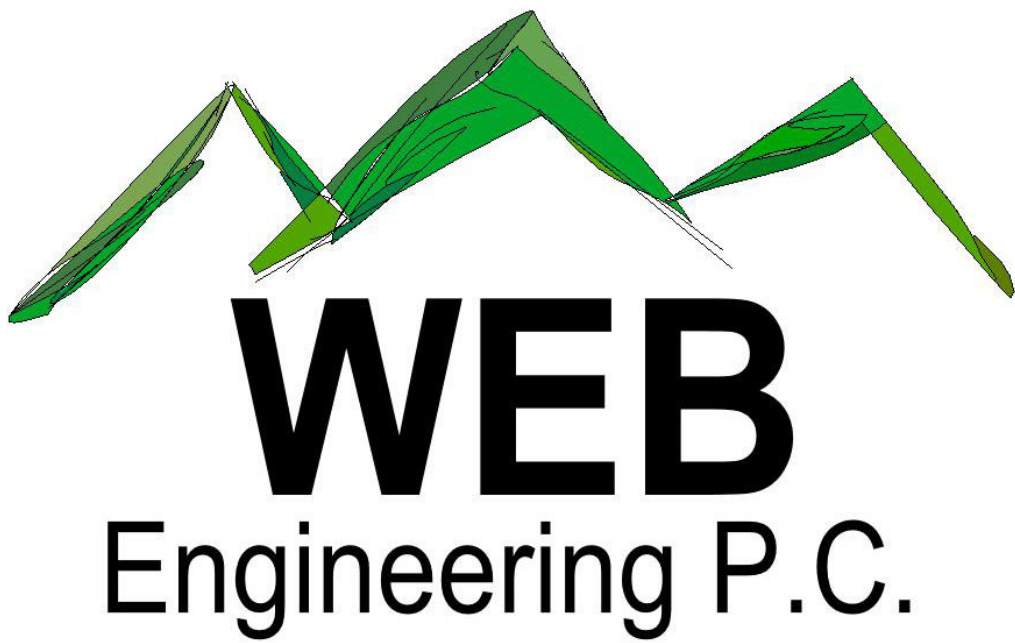
DRAWING LIST

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A002	
A101	FIRST FLOOR PLAN
A201	BUILDING ELEVATIONS
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A401	ROOF PLAN
A601	INTERIOR ELEVATIONS INTERIOR ELEVATIONS INTERIOR ELEVATIONS INTERIOR ELEVATIONS
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A651	MILLWORK SECTIONS & DETAILS
A801	FIRST FLOOR REFLECTED CEILING PLAN & DETAILS
A901	DOOR TYPES AND SCHEDULE WINDOW TYPES
A902	

LOCATION MAP



10360 Ellison Circle
Omaha, Nebraska 68134
402-991-5520



P.O. Box 308, Old Forge NY 13420
315.369.1004



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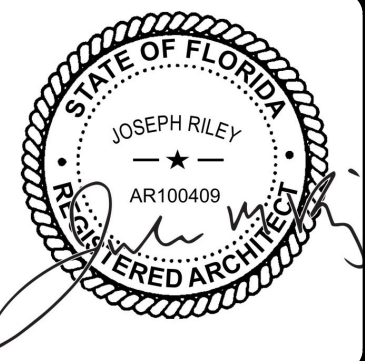


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No.	DESCRIPTION	DATE
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HCP JOB NO.:
24022-0

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CODE SUMMARY

Project Title: Florida Cancer Specialists - Port St Lucie

Project No.: 24022-0

Applicable Code:

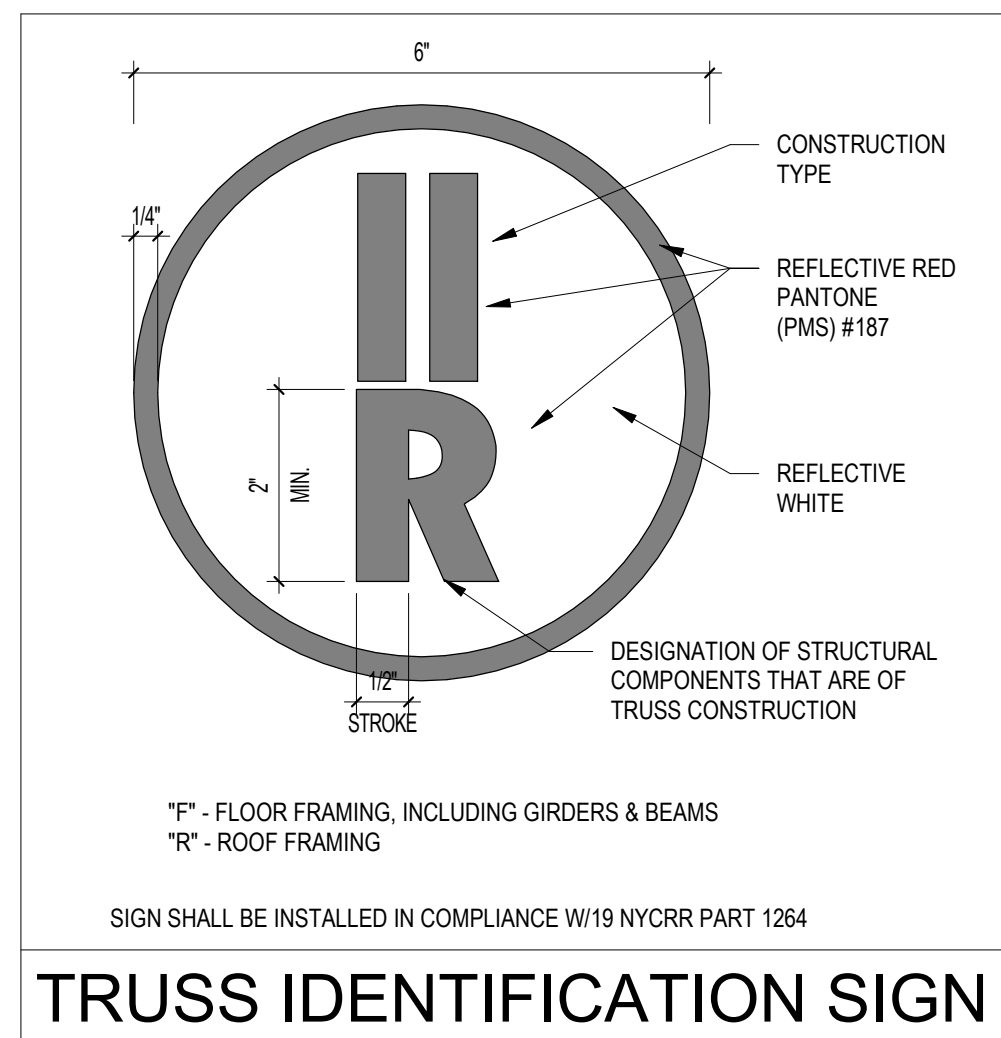
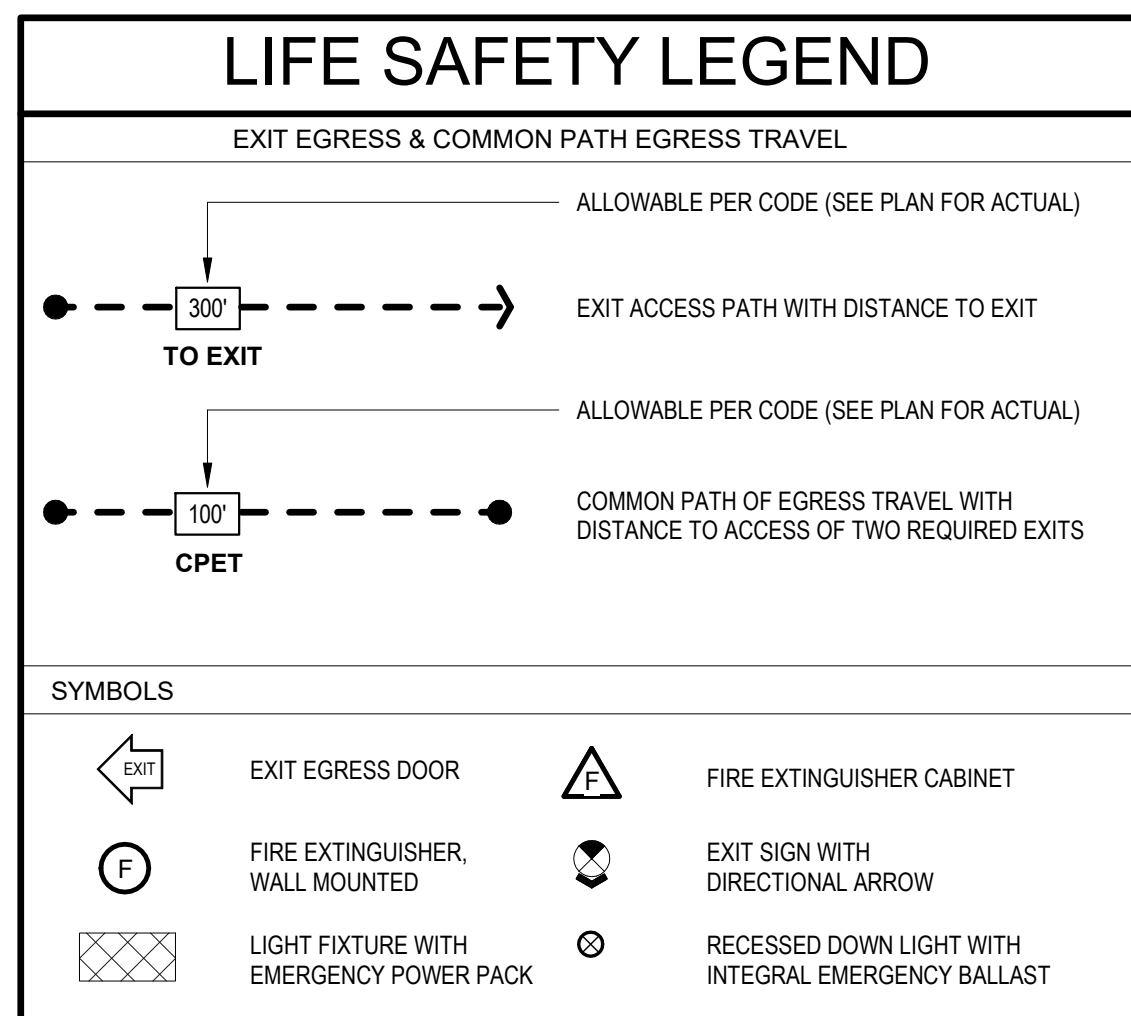
2023 Florida Building Code, 8th Edition (and all applicable references)

2023 Florida Building Code, Accessibility, 8th Edition

2023 Florida Building Code, Energy Conservation, 8th Edition

Project Description: Construction of a new single story, steel framed medical office building with support spaces. The building will contain two concrete vaults designed for radiation therapy, a large open area for infusion therapy along with general medical office spaces. The project is located in the city of Port St. Lucie

SECTION	ITEM	BUILDING CODE	PROJECT DATA
304	OCCUPANCY CLASSIFICATION:		
508.2	Business	Group B	Group B
	Accessory Occupancy	Group A-2 / Max 10% Floor Area	A-2, Less than 10%*
Table 601	CONSTRUCTION TYPE:	Type IIB	Type IIB
Table 504.3 / 504.4	AUTOMATIC FIRE PROTECTION SYSTEM:	fully sprinklered building	fully sprinklered building
Table 506.2	ALLOWABLE BUILDING HEIGHT/STORIES:	75 feet / 4 Stories	24 feet / 1 Story
	ALLOWABLE BUILDING AREA:	(IIB) 92,000 sf per story	24,734 max sf per story
	ACTUAL BUILDING AREA:		
	First Floor		24,734 sf
Table 601	FIRE RESISTANCE RATINGS	HOURS	HOURS
	Primary Structural Frame:	0	0
	Interior Bearing Walls:	0	0
	Exterior Bearing Walls:	0	0
	Interior & Exterior Non-Bearing Walls:	0	0
	Floors & Floor/Ceiling Assemblies:	0	0
	Roofs & Roof/Ceiling Assemblies:	0	0
	Fire Separation Distance:	0-30 ft. = 1 hr / >30 ft. = 0 hrs	0
	FIRE RESISTANCE SEPARATIONS		
Table 1020.1	Corridors	0"	0
Table 716.5	Opening protective ratings		
	at 1 hour fire barrier (other fire barriers)	45 min. (self closing)	n/a
	other fire partitions	3/4 hour	n/a
	Incidental Use Areas / Hazardous Area Protection	n/a	n/a
	* indicates rating if approved automatic sprinkler system is provided		
Table 1004.2	OCCUPANT LOAD:		
	First Floor Occupants (Group B): 24,734 sf		241 Occupants
	MEANS OF EGRESS WIDTH		
1005.3.2	Minimum corridor & door egress widths:		
	Second Floor: .15 inches X 241 occupants = 36 total inches	doors: 32" / corridors 44" min.	doors: 35" / corridors 60" min.
	MEANS OF EGRESS		
Table 1006.2.1	Common Path of Egress Travel:		
	Occupancy B	* less than 100 feet	less than 100 feet
Table 1006.3.2	Minimum Number of Exits per Story:		
	First Floor: Occupant Load 1 - 500	2 Exits required	2 Provided
Table 1017.2	Exit Access Travel Distance:		
	Occupancy B	*300 feet	less than 300 feet
Table 1020.2	Corridor fire-resistance rating:	*0 hours	0 hours
Table 1020.3	Minimum corridor width:	44 inches	Provided
Table 1020.5	Maximum dead end:		
	Occupancy B	*50 feet	less than 50 feet
	* indicates rating or distance if approved automatic sprinkler system is provided		
	DOORS		
1010.1	Minimum door opening clear width:	32 inches	35 inches
1010.1	Maximum door leaf width:	48 inches	48 inches
	Egress door must swing in the direction of egress serving a space > 50 persons		
	ROOF ASSEMBLIES:		
1507.12	Minimum roof slope:	1/4" per 12"	1/4" per 12"
	ACCESSIBILITY		
	Building shall be accessible and comply with 2023 Florida Building code, Accessibility		Provided
2015 IECC	ENERGY EFFICIENCY		
	See COM-Check form (Designed and constructed in accordance with the Energy Conservation Construction Code of Florida)		See COM-Check Sheet.
2020 PLUMBING CODE	PLUMBING FIXTURES		
Table 403.1	First Floor (Business - 241 total occupants)		See Occupancy Plan
	Water Closets: 1 per first 25 / 1 per 50 thereafter	8 required	18 Provided
	Lavatories: 1 per first 40 / 1 per 80 thereafter	6 required	18 Provided
	5 Drinking Fountains or < 50% water coolers		Provided
	Drinking Fountains: 1 per 100		Provided
	Service Sink	1 Service sink	Provided

**OCCUPANCY:**

TOTAL OCCUPANT LOAD = 241 OCCUPANTS

BUSINESS:	150 sf GROSS / OCCUPANT	20,432 sf = 136 OCCUPANTS
ACCESSORY STORAGE / MECHANICAL EQUIP.:	300 sf GROSS / OCCUPANT	1,829 sf = 6 OCCUPANTS
ASSEMBLY (UNCONCENTRATED):	15 sf NET / OCCUPANT	1,499 sf = 99 OCCUPANTS

PLUMBING CALCULATIONS:

PLUMBING CALCULATION (BUSINESS)

WATER CLOSETS - 1/25 FOR FIRST 50, 1/50

LAVATORIES - 1/40 FOR FIRST 80, 1/80

241 TOTAL OCCUPANTS

121 MALE

121 FEMALE

TOTAL REQUIRED FIXTURES

MALE WC 3.4 = 4

FEMALE WC 3.4 = 4

MALE LAV. 2.5 = 3

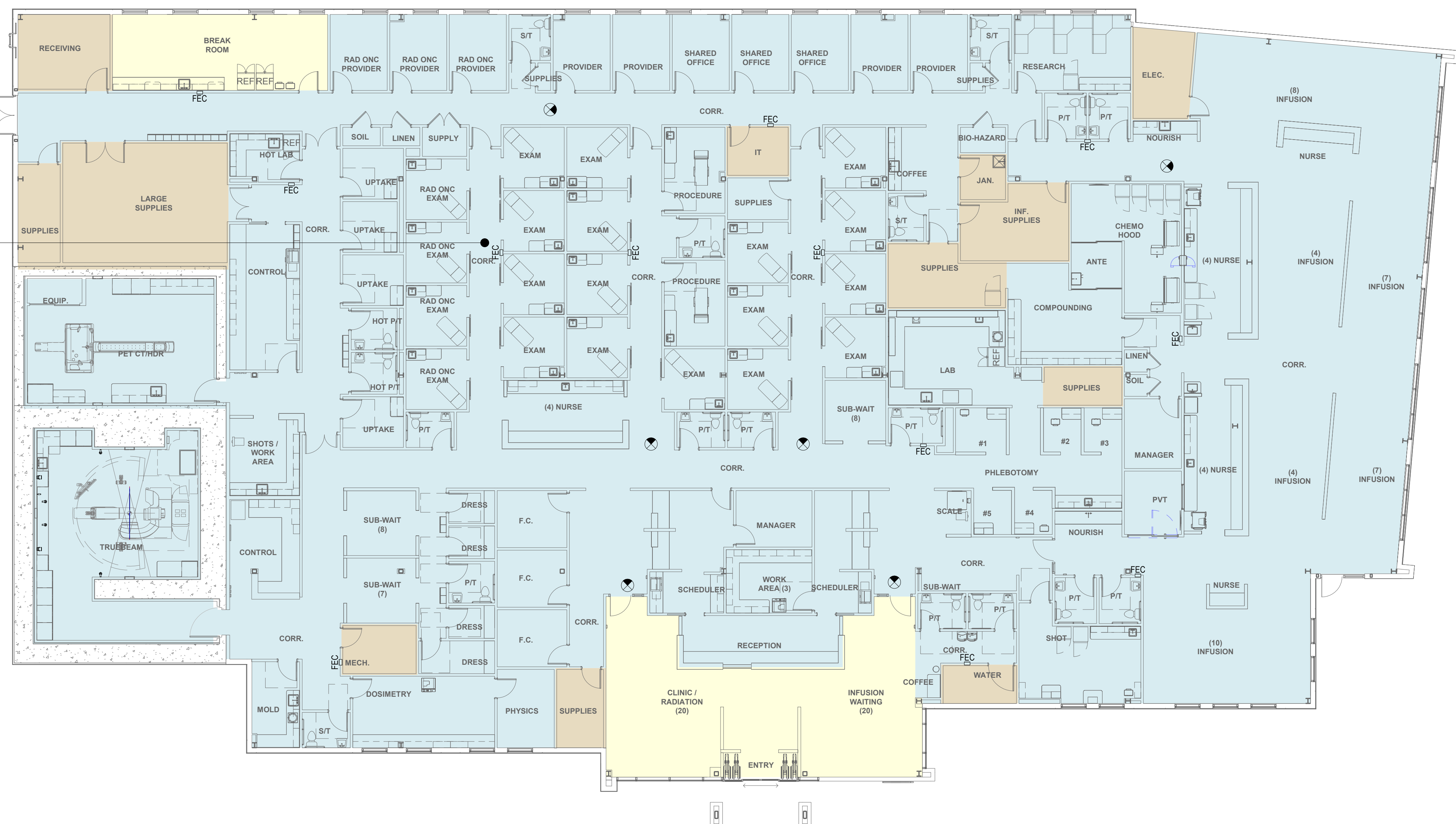
FEMALE LAV. 2.5 = 3

PROVIDED

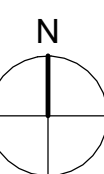
18

1 FIRST FLOOR LIFE SAFETY PLAN

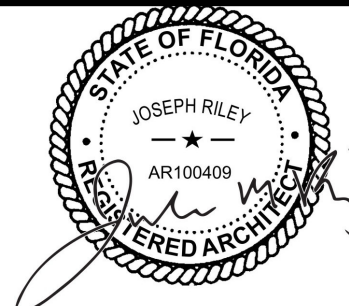
3/32" = 1'-0"

**2 FIRST FLOOR OCCUPANCY PLAN**

3/32" = 1'-0"

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DRAWING TITLE:
LIFE SAFETY PLAN -
FIRST FLOOR

DRAWING NUMBER:

A001

CONTROL JOINT AT
NON-RATED WALL
1 1/2" = 1'-0"

COLUMN ENCLOSURE DETAIL
1 1/2" = 1'-0"

WALL CONSTRUCTION KEY

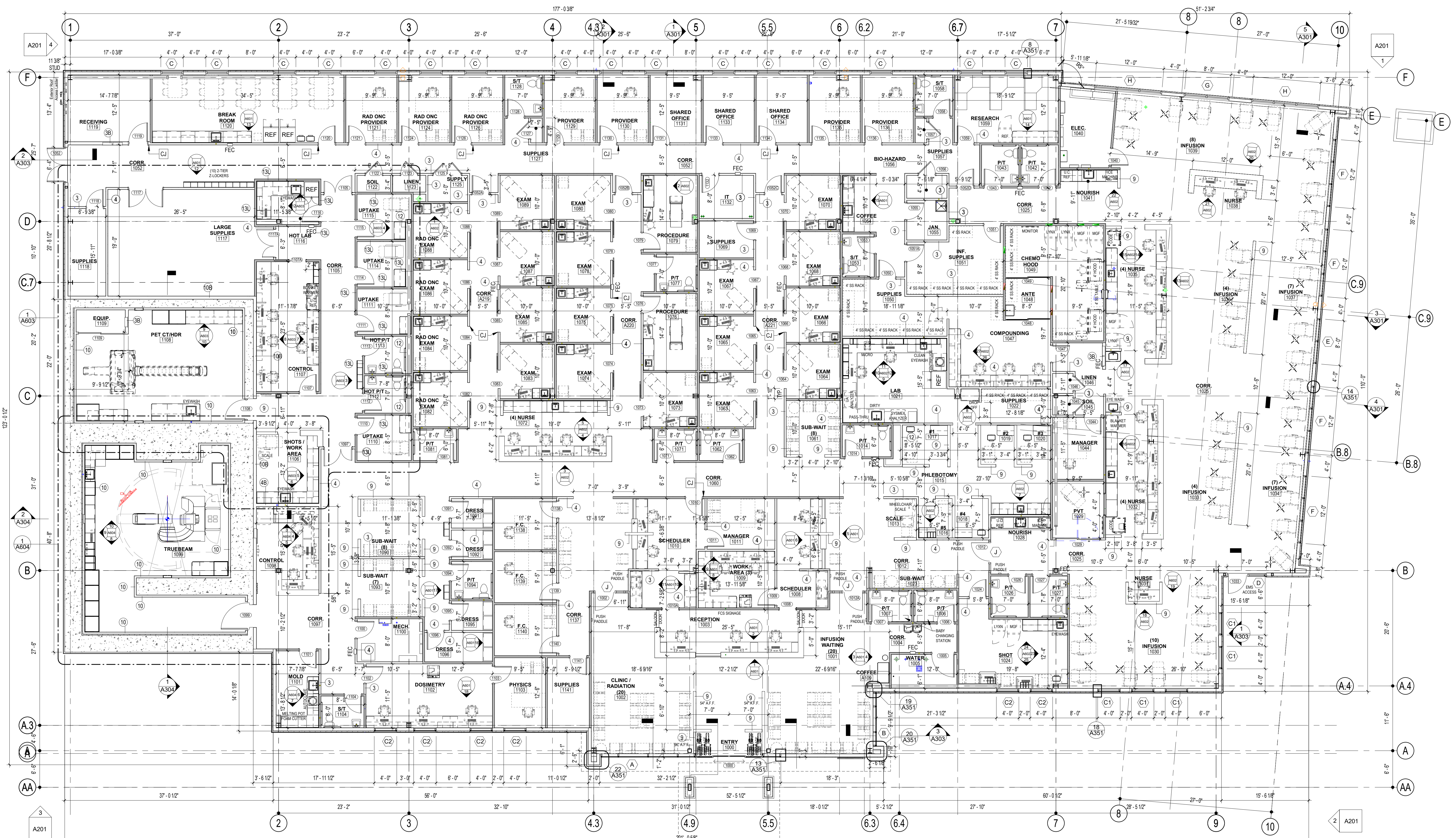
WALL TO DECK SEE PARTITION TYPES FOR ADDITIONAL INFO.

STANDARD WALL CONSTRUCTION SEE PARTITION TYPES FOR ADDITIONAL INFO.

PLAN NOTES

- ALL DIMENSIONS ARE FROM FACE OF STUD, UNLESS NOTED OTHERWISE. ALL INTERIOR ELEVATIONS AND LARGE PLAN DIMENSIONS ARE FROM FINISHED SURFACES.
- ALL PARTITIONS ARE 3 5/8", UNLESS NOTED OTHERWISE. SEE PARTITION TYPES FOR ADDITIONAL INFO.
- HARDWARE GROUPS ARE TO BE DESIGNATED ON SEPARATE SCHEDULE.
- FURNITURE IS NOT IN CONTRACT (N.I.C.) AND SHOWN FOR REFERENCE ONLY.
- ALL EXPOSED PLUMBING UNDER THE SINKS IS TO BE COVERED AS REQUIRED BY ADA.
- ALL PLASTIC LAMINATE SHELVING TO BE 3/4" THICK MEDIUM DENSITY PARTICLE BOARD, UNLESS NOTED OTHERWISE.
- PROVIDE BLOCKING BEHIND ALL WALL-MOUNTED ACCESSORIES AS REQUIRED.
- PROVIDE SEALANT AT ALL LOCATIONS WHERE DISSIMILAR MATERIALS MEET.
- WHERE APPLICABLE, ALIGN PARTITIONS WITH SHUTT WALLS, COLUMN ENCLOSURES, EXISTING WALLS AND WINDOW OPENINGS, UNLESS NOTED OTHERWISE.

GYPSUM WALL BOARD CONTROL JOINT



FIRST FLOOR PLAN
1/8" = 1'-0"

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JOSEPH RILEY
ARCHITECT
REGISTERED ARCHITECT

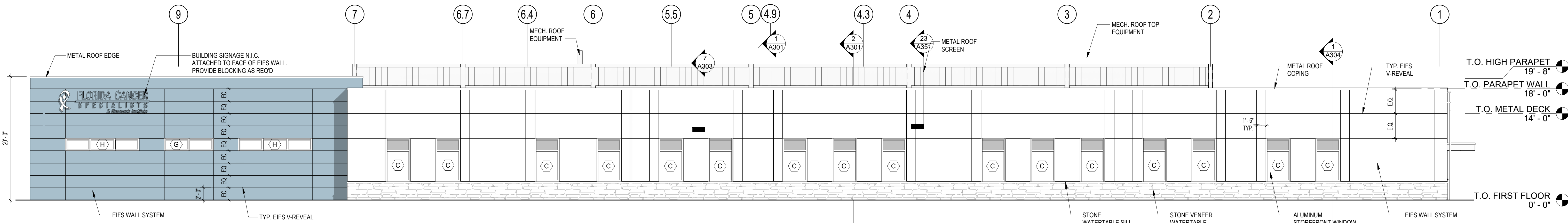
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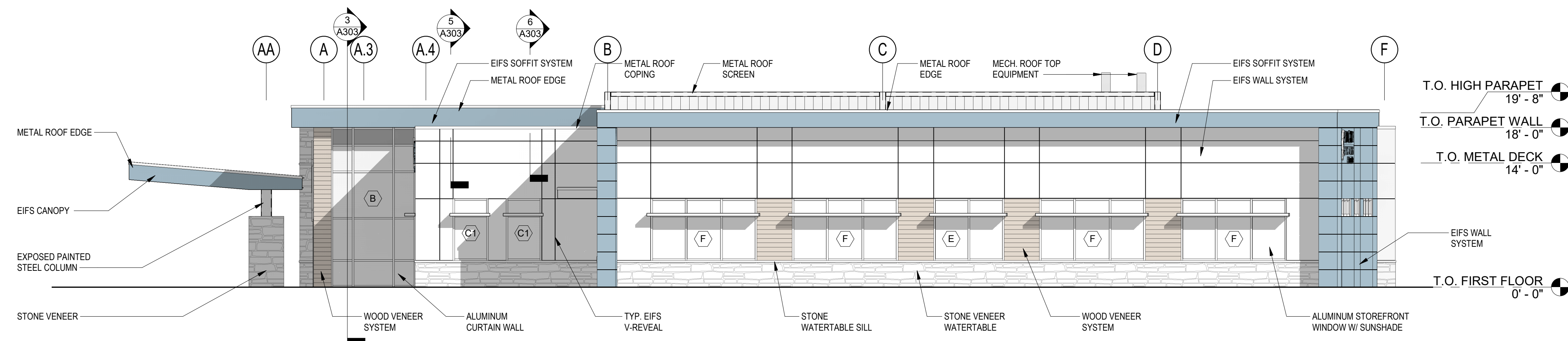
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DRAWING TITLE:
FIRST FLOOR PLAN

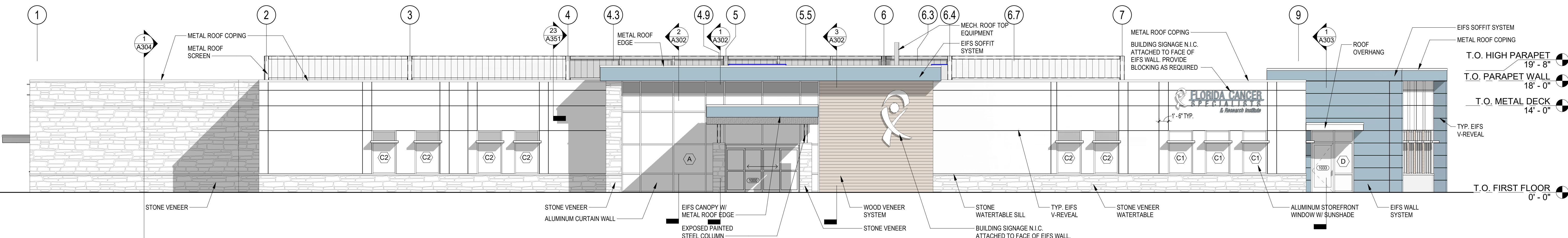
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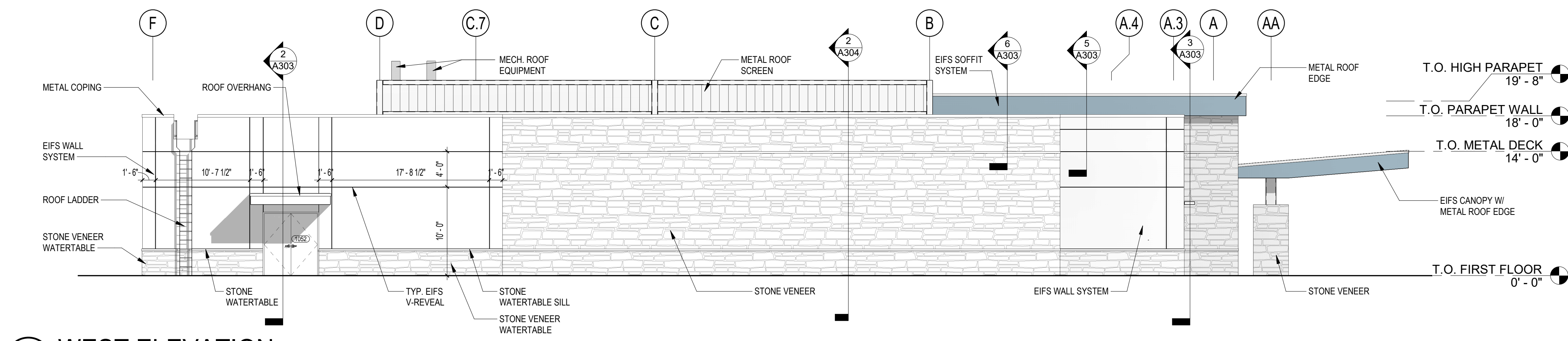
1 NORTH ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"



3 SOUTH ELEVATION
1/8" = 1'-0"



4 WEST ELEVATION
1/8" = 1'-0"

EXTERIOR CLADDING SPECIFICATIONS

- ARCHITECTURAL STONE VENEER:**
- 2 1/2" NOMINAL THICKNESS, UNLESS OTHERWISE NOTED
 - B.O.D. - CULTURED STONE, COUNTRY LEDGESTONE OR APPROVED EQUAL
 - COLOR - WHITE OAK
 - WATERTABLE SILL COLOR - SABLE
 - 1" - 2" MORTAR JOINTS (FLUSH)
 - PROVIDE TWO LAYERS OF WRB AND 1/2" MORTAR SETTING BED WITH LATH
 - INSTALL PER MANUFACTURERS RECOMMENDATIONS
- CULTUREDSTONE ADHERED MASONRY VENEER - APPROVAL FL #15947**

- EIFS:**
- BASIS OF DESIGN: STD EIFS WITH DRAINAGE**
- 2" STOTHERM CI
 - MIN. R-VALUE: 4 PER INCH
 - COLOR:
 - COBBLESTONE
 - BLUE GRAY

STOTHERM CI HURRICANE - APPROVAL FL #21034.1

- WOODGRAIN SIDING:**
- BASIS OF DESIGN: LONGBOARD CLADDING SYSTEM**
- TONGUE & GROOVE
 - V-GROOVE: 6"
 - COLOR: LIGHT CHERRY

TONGUE & GROOVE SIDING SYSTEM - APPROVAL FL #41934

- METAL TRIM - FASCIA/COPING FLASHING:**
- 0.032 ALUMINUM WYKYNAR FINISH
 - COLOR - TBD

SEALANT:

- SILICONE, TYPICAL. COLOR TO BE DETERMINED
- POLYURETHANE AT EIFS

EXPOSED GALVANIZED STEEL PAINT:

- ALKYL SYSTEM MPI EXT 5.3B
- PRIME COAT: PRIMER, GALVANIZED, CEMENTITIOUS, MPI #26
- TOPCOAT: ALKYL, EXTERIOR, SEMI-GLOSS (LEVEL 9), MPI #94

EXTERIOR SHELL SPECIFICATIONS

UNDER-SLAB VAPOR BARRIER:

- 15 MIL STEGO WRAP
- OVERLAP JOINTS 6" MIN. AND TAPE
- EXTEND OVER FOOTINGS AND SEAL TO FOUNDATION WALL AT ELEVATION TO MATCH TOP OF SLAB
- SLEEVE AND TAPE ALL PIPE PENETRATIONS PER MANUFACTURERS INSTRUCTIONS

RIGID INSULATION (FOUNDATION):

- 2" EXTRUDED POLYSTYRENE
- MIN. R-VALUE: 5 PER INCH

FOUNDATION WATERPROOFING:

- FLUID APPLIED ELASTOMERIC WATERPROOFING MEMBRANE
- APPLY TO CLEAN CONCRETE WALL FACE, EXTEND TO OUTER EDGE OF FOOTING

EXTERIOR SHEATHING (WALLS):

- 5/8" FIBERGLASS MAT GYPSUM SHEATHING
- TAPE ALL SEAMS, EXPOSED EDGES AND CORNERS

SPRAY FOAM INSULATION:

- 1"-2" SPRAY APPLIED CLOSED-CELL POLYURETHANE FOAM INSULATION
- 2.0 LBS/CUBIC FOOT
- MIN. R-VALUE: 6.5 PER INCH

ROOF INSULATION:

- MECHANICALLY FASTENED RIGID ROOF INSULATION
- MIN. R-VALUE: 24 TOTAL

GAF ENERGYGUARD POLYISOCO INSULATION - APPROVAL FL #5293

ROOF MEMBRANE:

- FULLY ADHERED TPO, GRAY
- 80 MILS
- FULLY ADHERED

GAF SINGLE PLY TPO, 60 MIL. - APPROVAL FL #5293

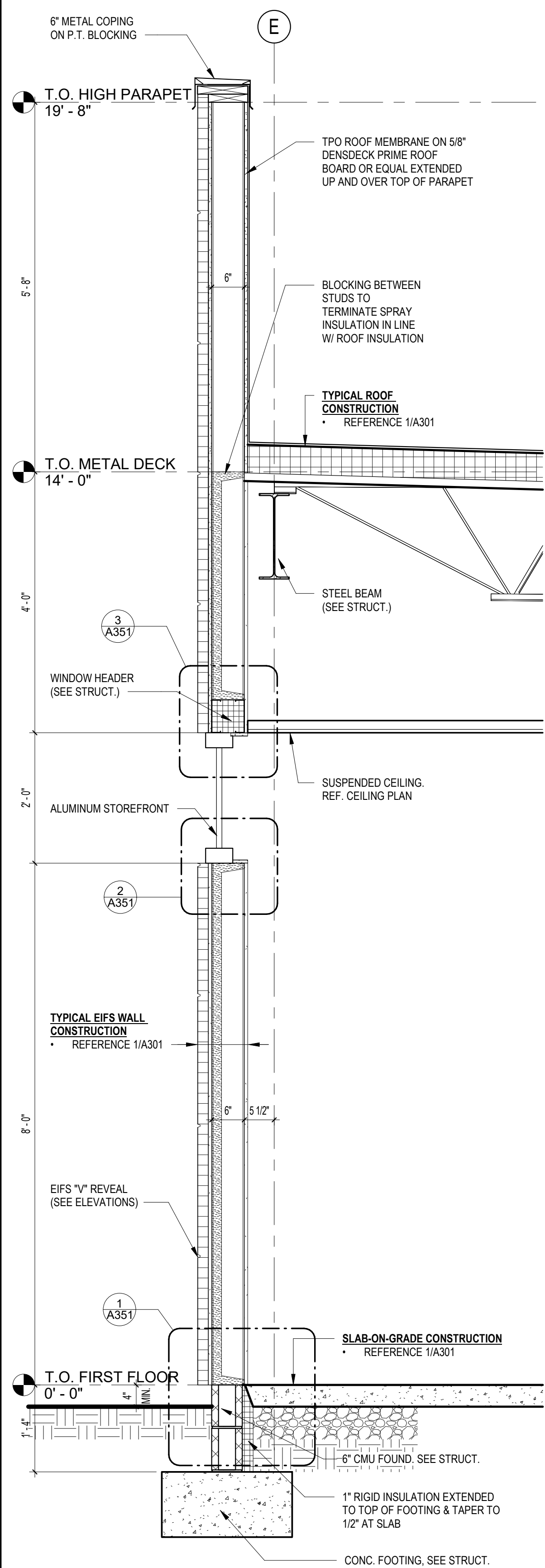
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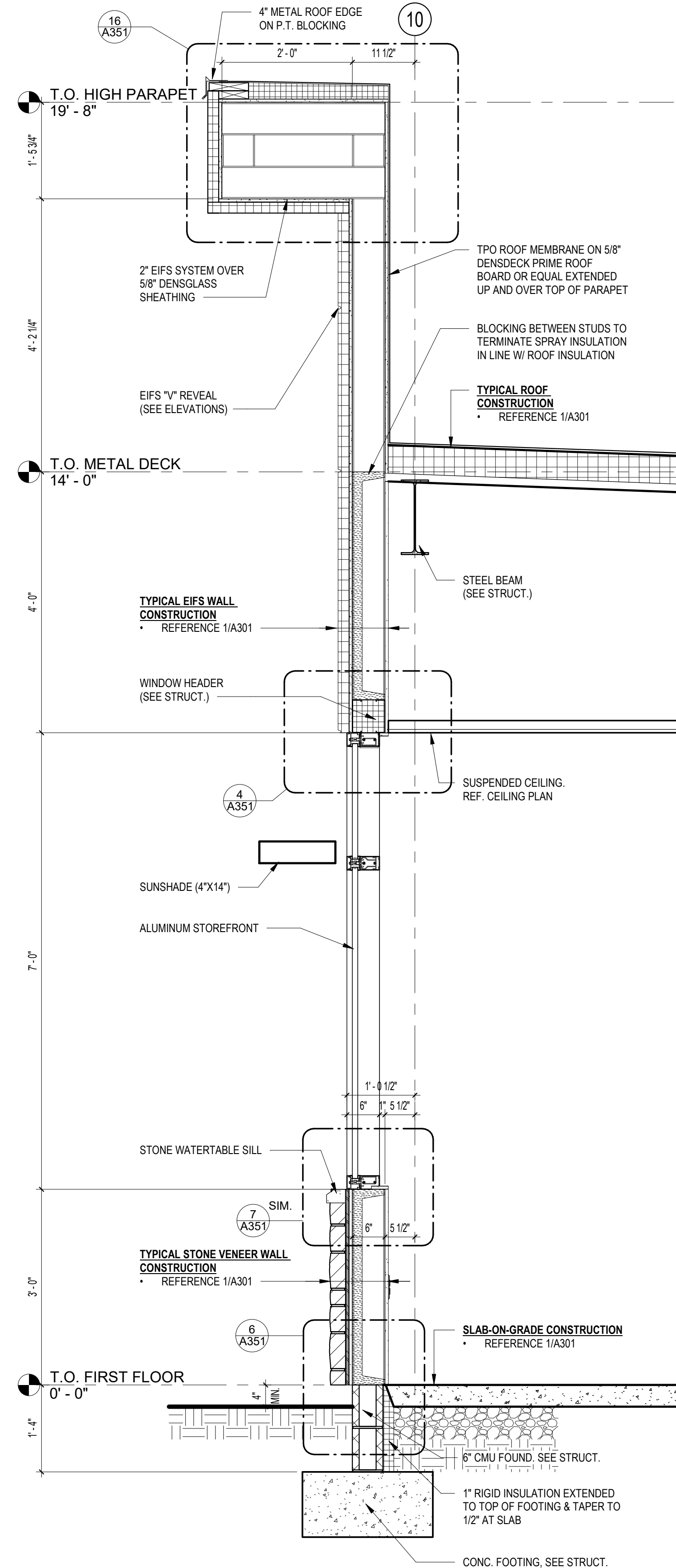
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BUILDING ELEVATIONS

DRAWING NUMBER:

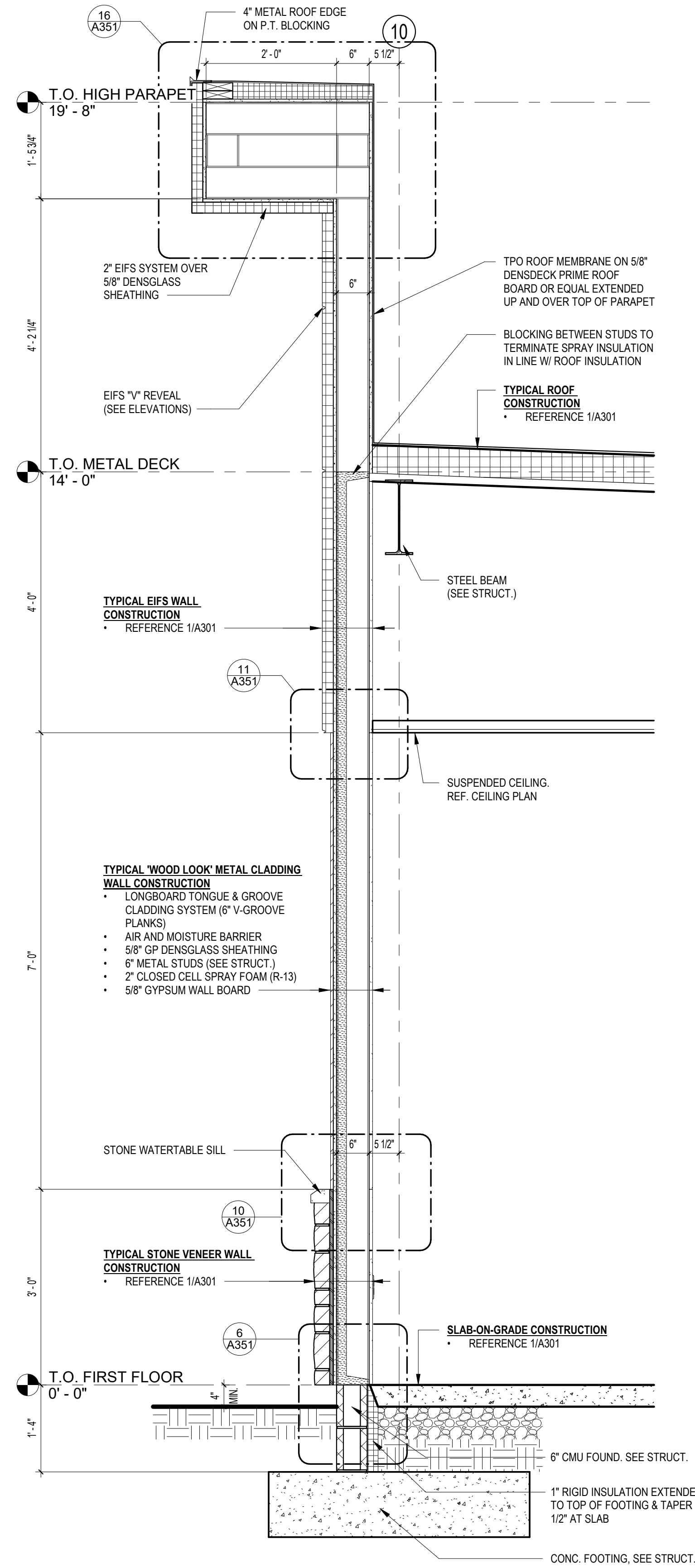
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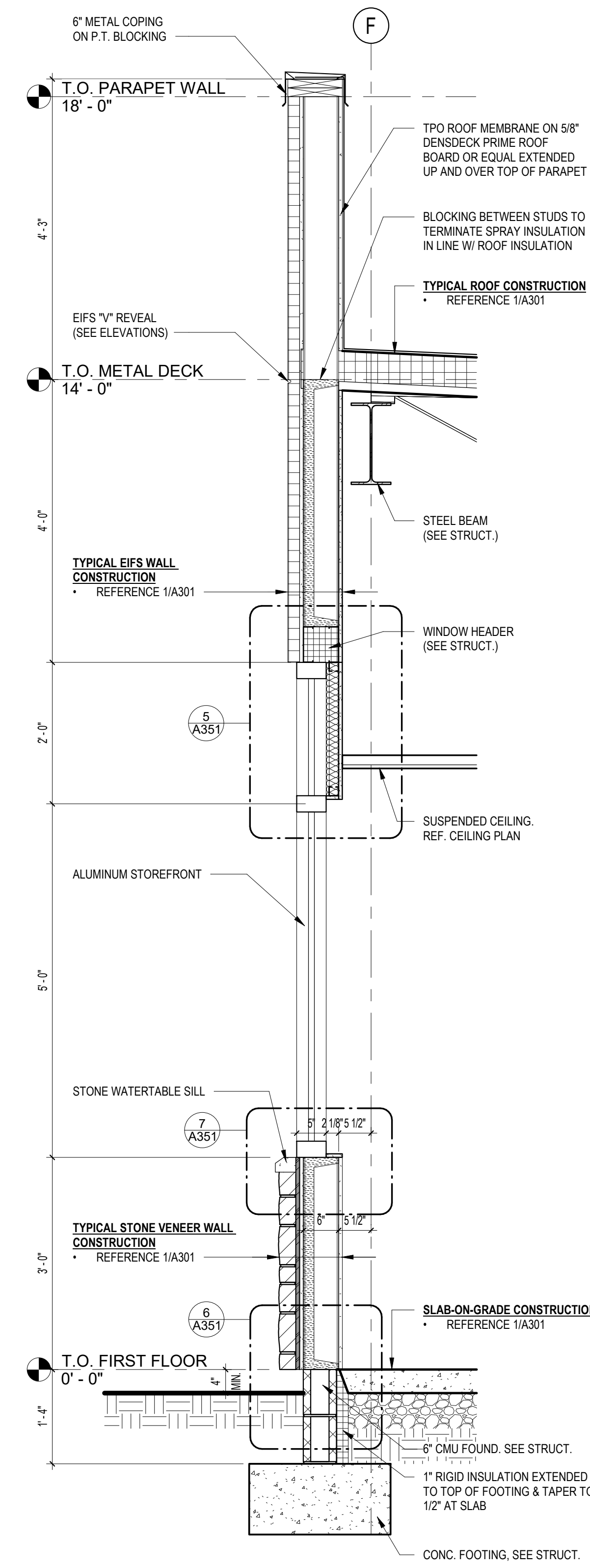
5 WALL SECTION @ HIGH PARAPET
3/4" = 1'-0"



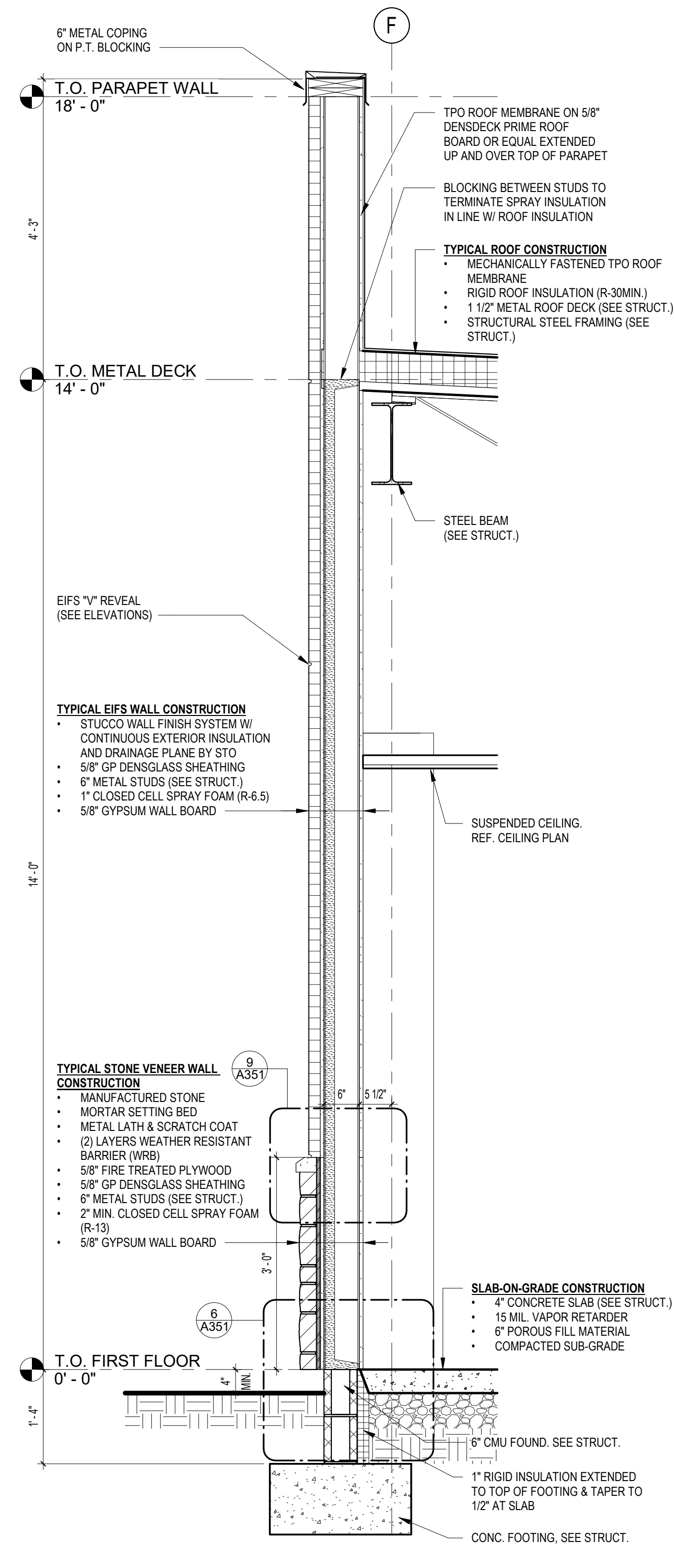
4 WALL SECTION @ EAST WINDOWS
3/4" = 1'-0"



3 WALL SECTION @ EAST ELEVATION
3/4" = 1'-0"



2 TYP. WALL SECTION @ WINDOWS
3/4" = 1'-0"



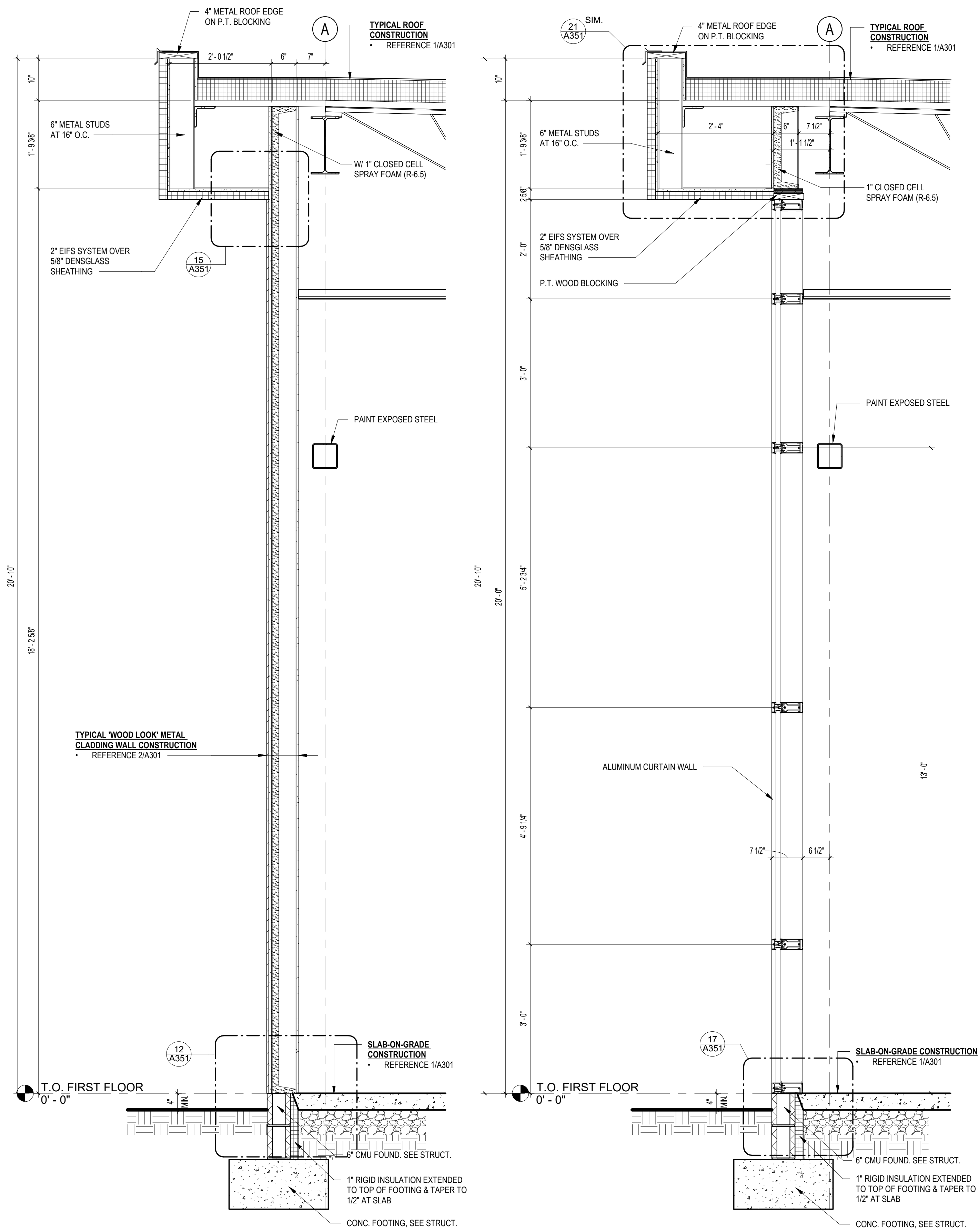
1 TYP. WALL SECTION
3/4" = 1'-0"

REVISIONS	DATE	DESCRIPTION
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HCP JOB NO.: 24022-0

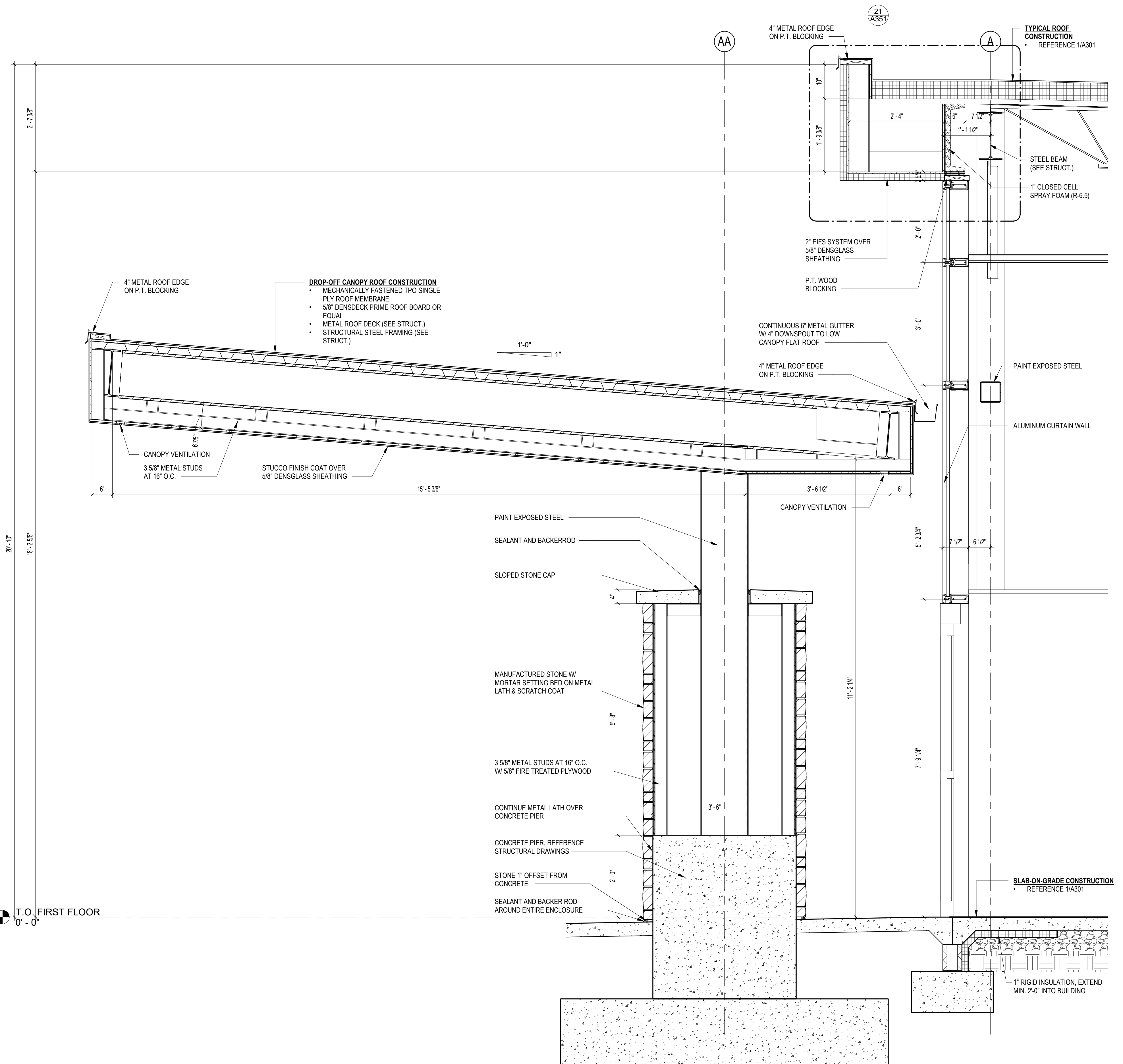
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WALL SECTIONS

DRAWING NUMBER:
A301

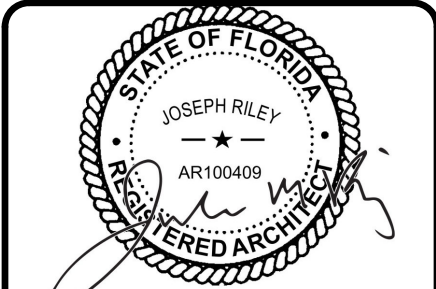


3 WALL SECTION @ WOOD ELEMENT
3/4" = 1'-0"

2 WALL SECTION @ CURTAIN WALL
3/4" = 1'-0"



1 WALL SECTION @ DROP OFF CANOPY
3/4" = 1'-0"



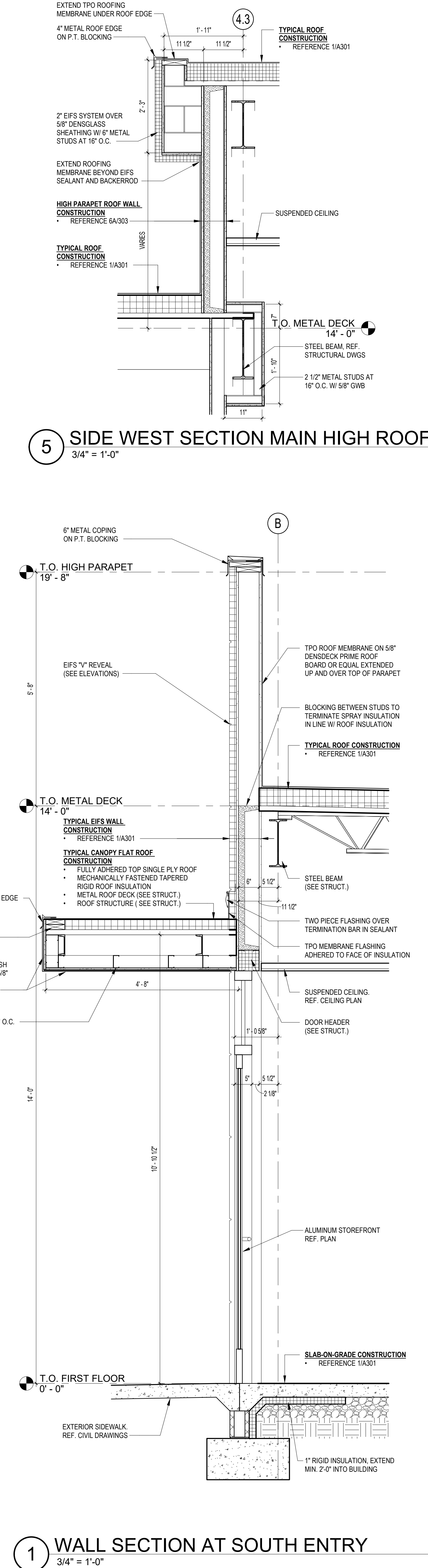
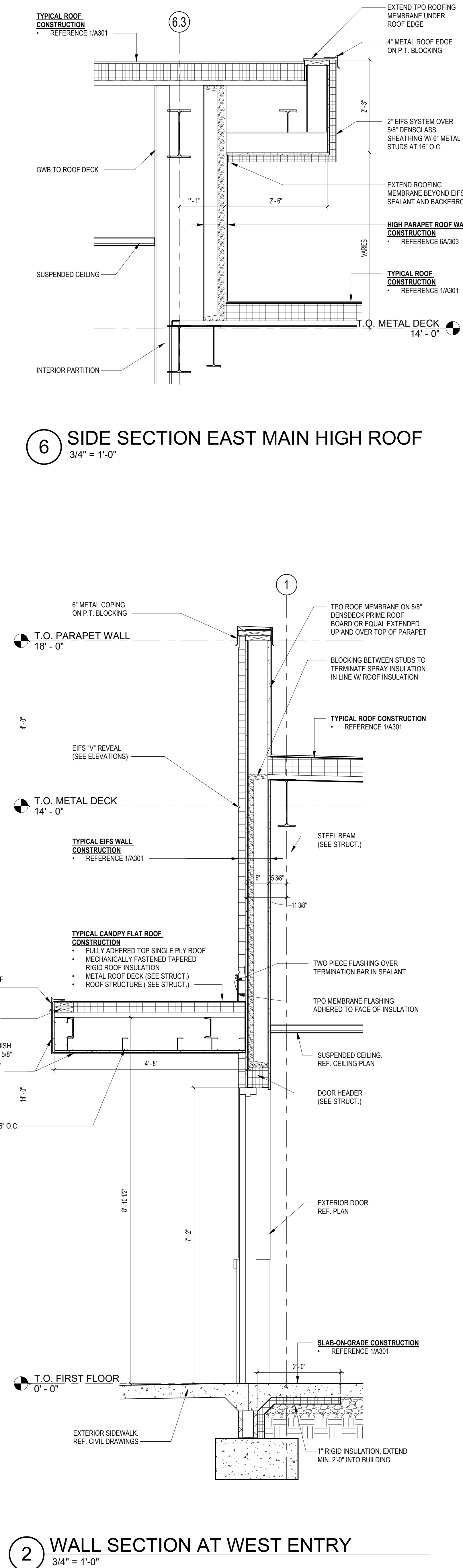
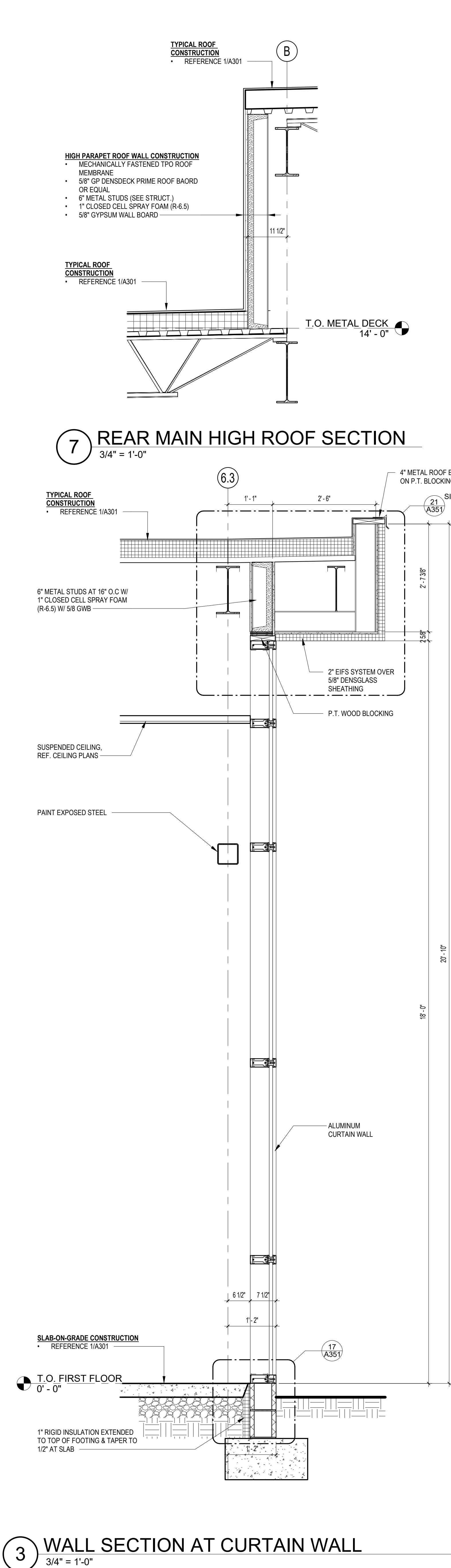
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DRAWING TITLE:
WALL SECTIONS

DRAWING NUMBER:
A302



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JOSEPH RILEY
00100409
REGISTERED ARCHITECT

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WALL SECTIONS

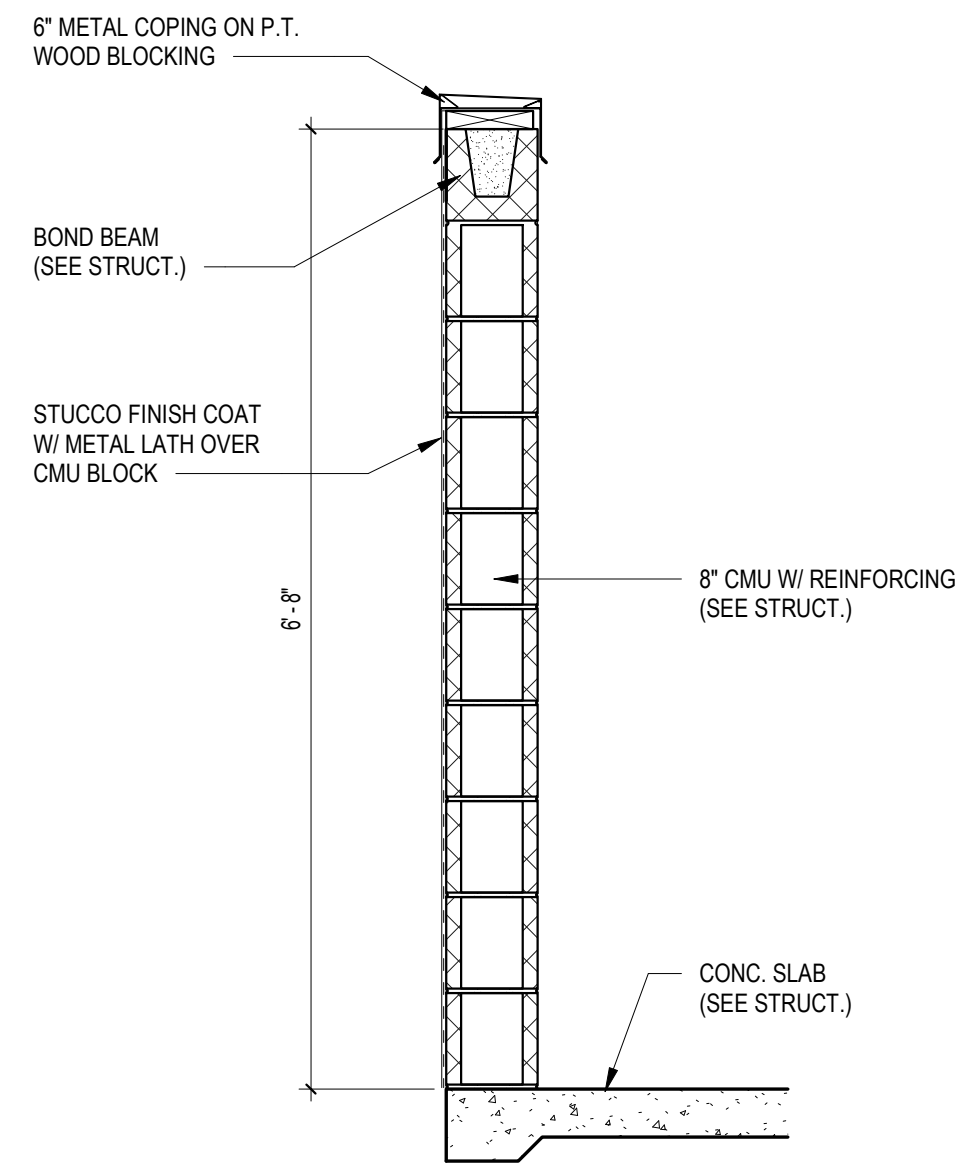
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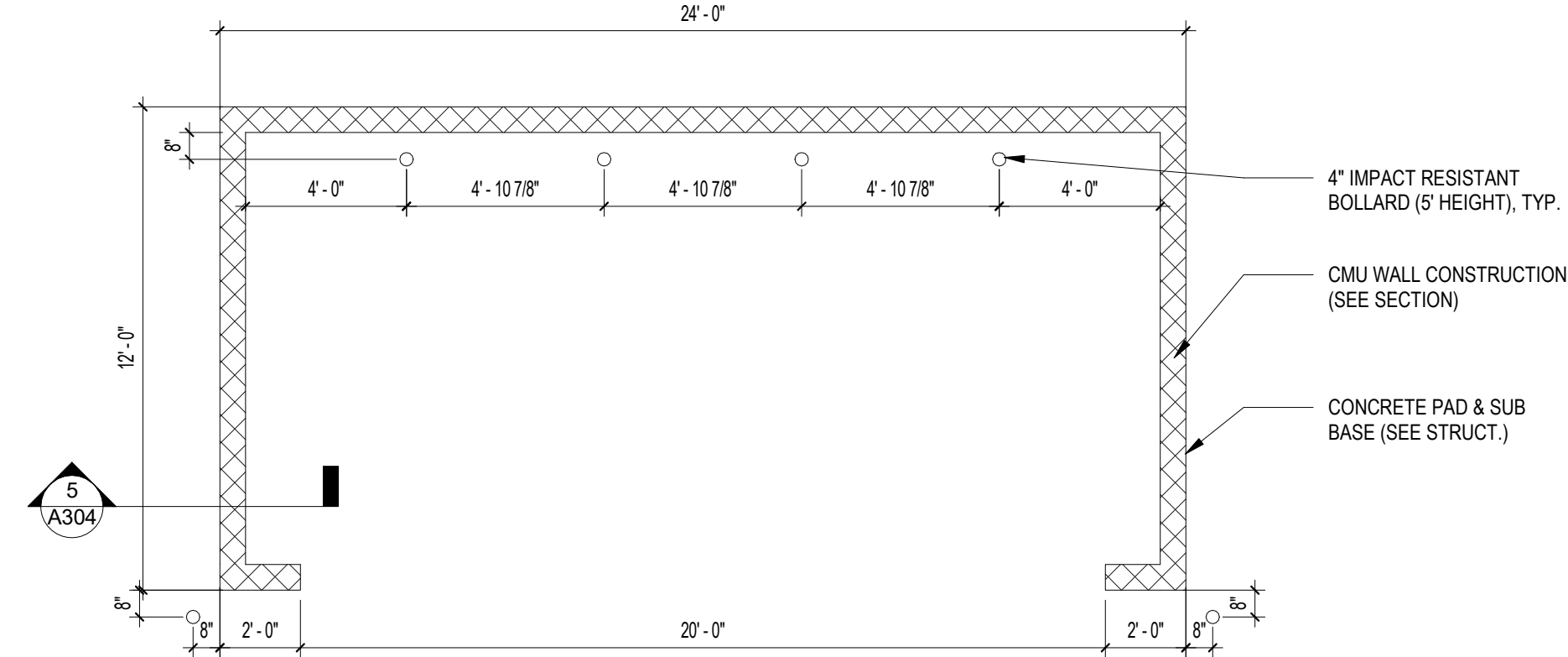
HCP JOB NO.: 24022-0

DRAWING TITLE:
ENLARGED VAULT
SECTIONS & DETAILS

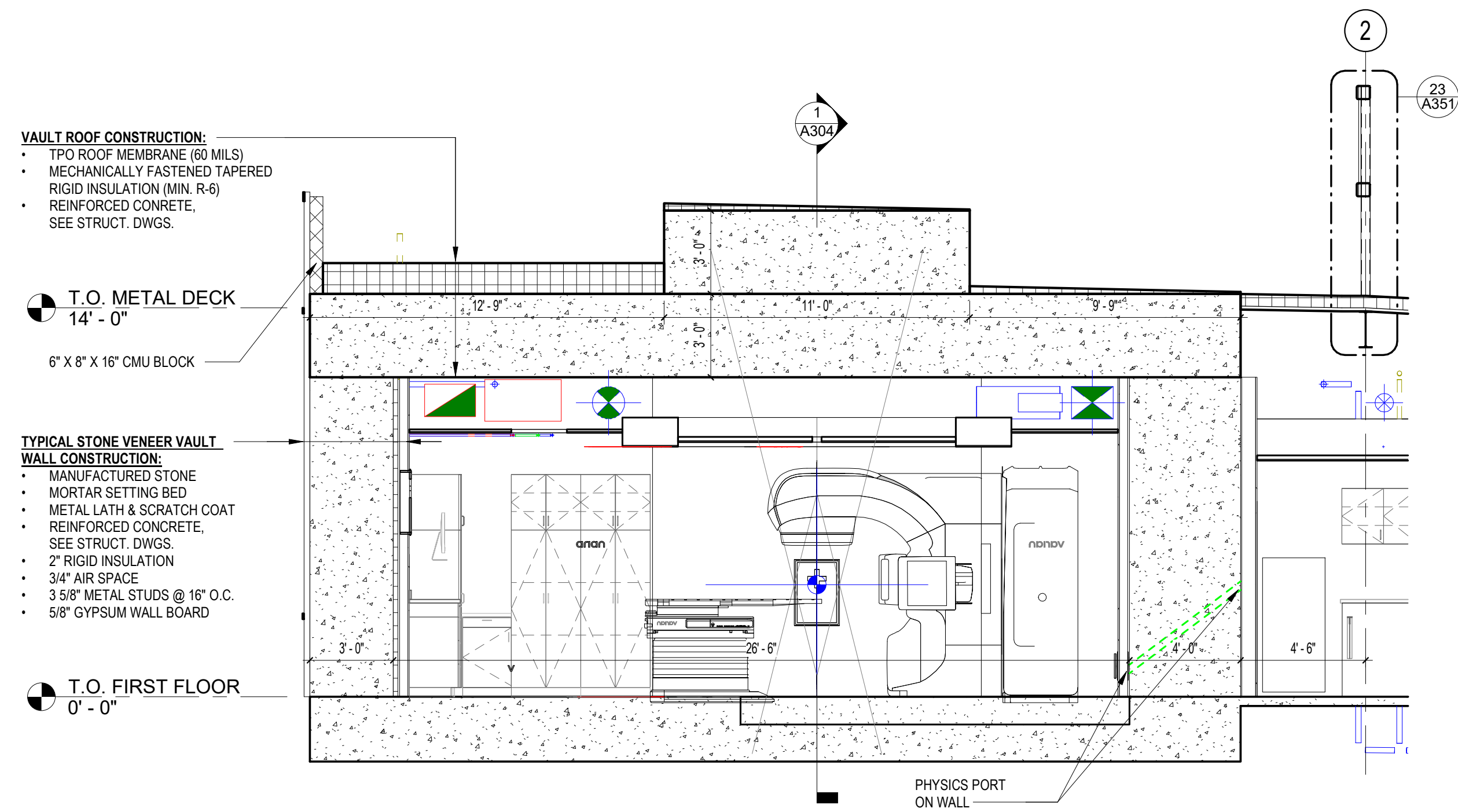
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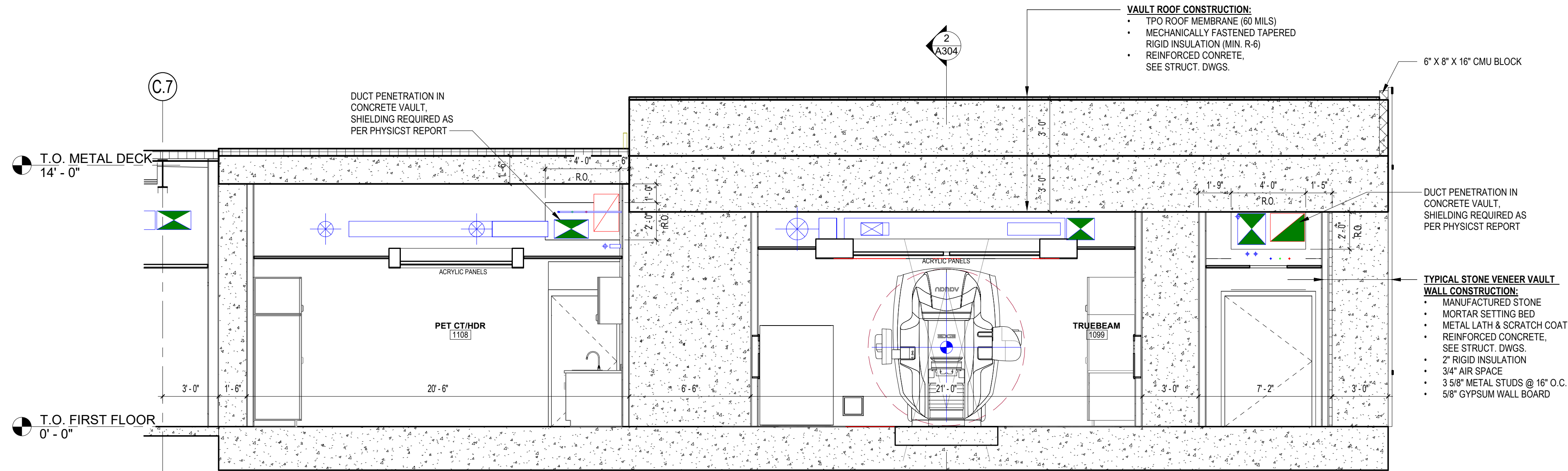
5 DUMPSTER ENCLOSURE SECTION
3/4" = 1'-0"



3 DUMPSTER ENCLOSURE PLAN
1/4" = 1'-0"

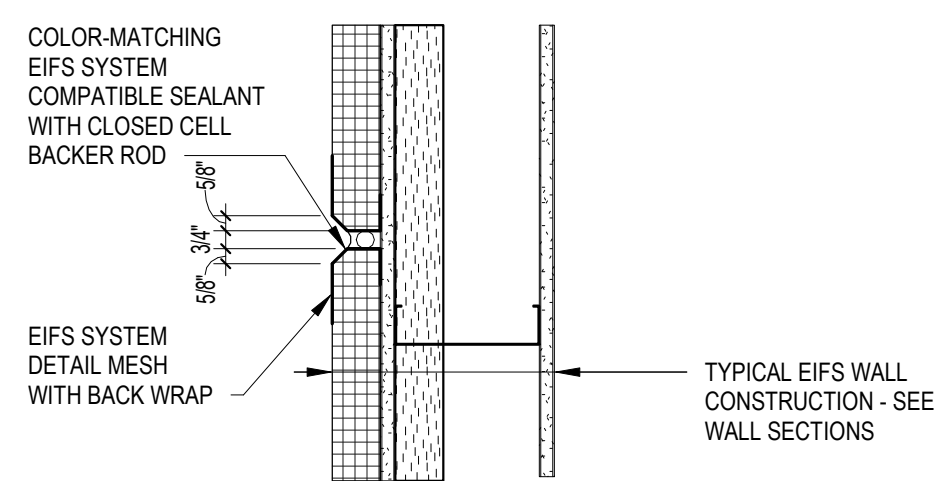


2 LINAC CROSS SECTION
1/4" = 1'-0"

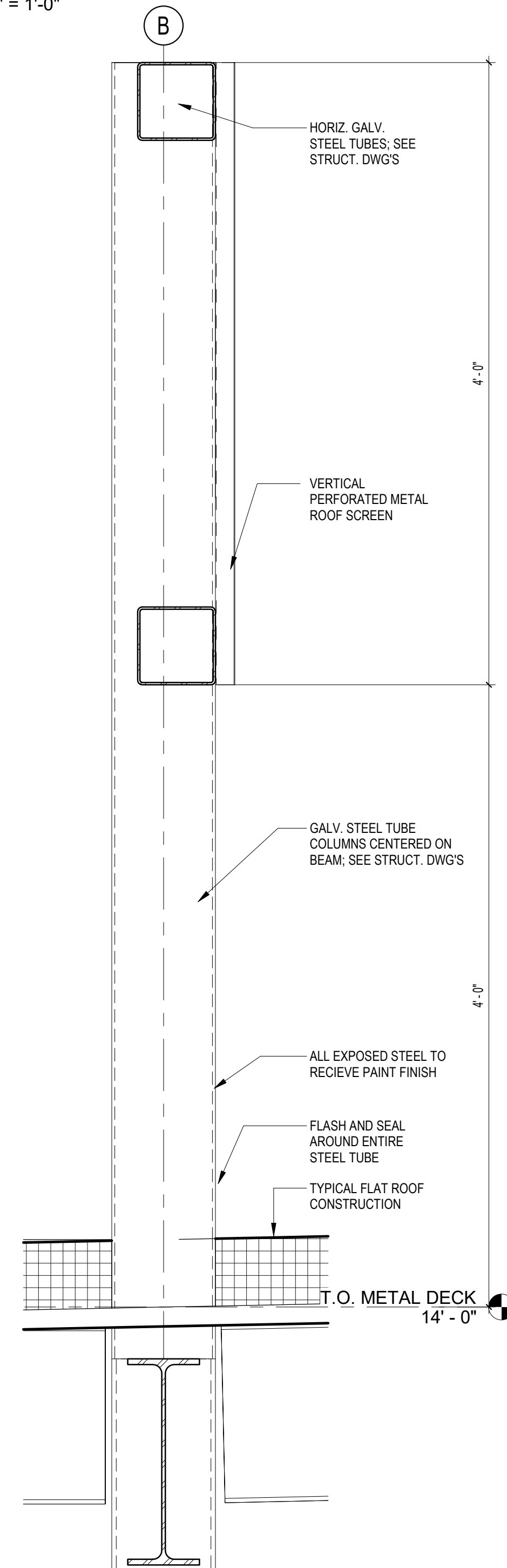


1 LINAC LONGITUDINAL SECTION
1/4" = 1'-0"

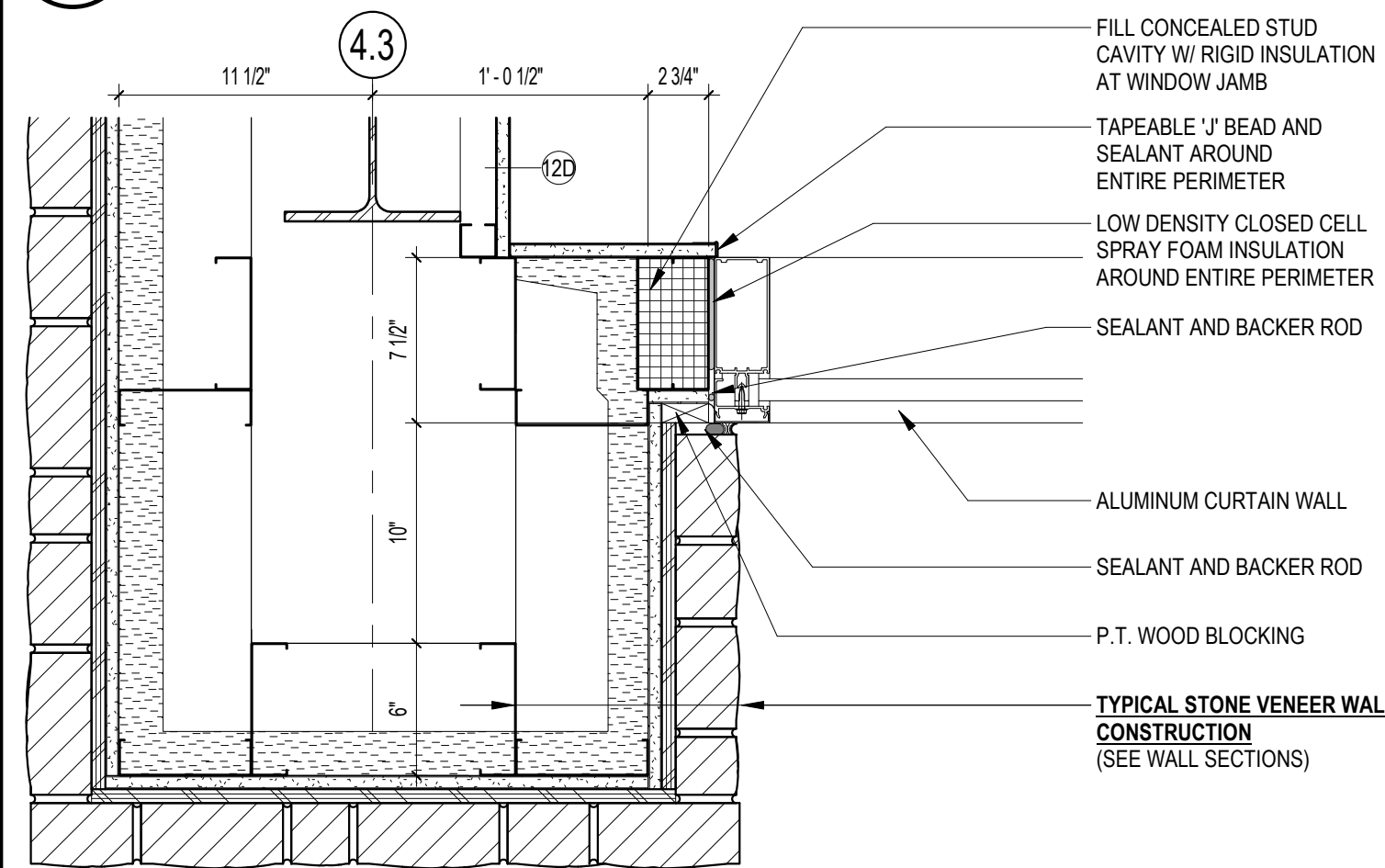
25 TYP. EIFS REVEAL DETAIL
1 1/2" = 1'-0"



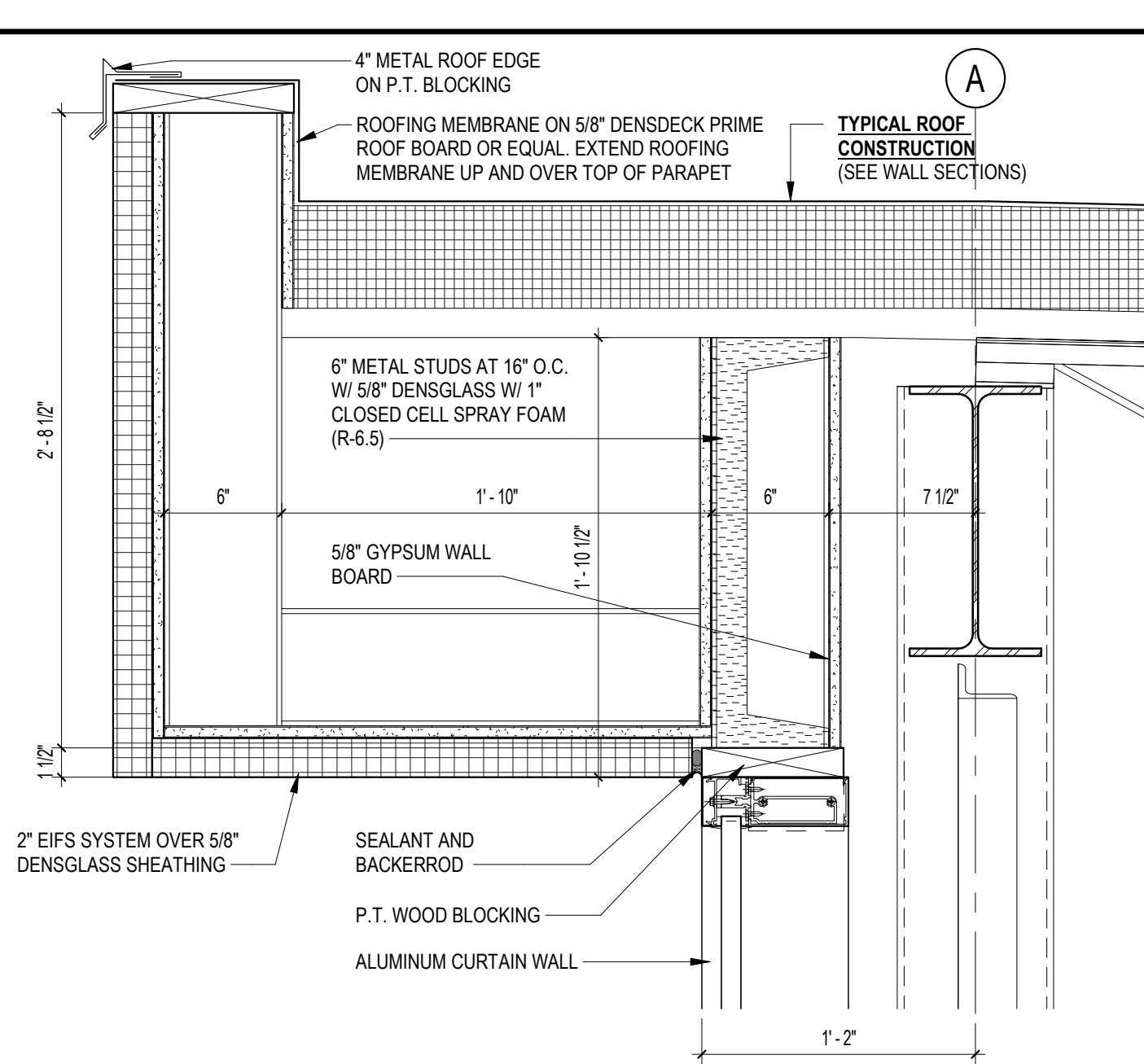
24 TYP. EIFS EXP. JOINT
1 1/2" = 1'-0"



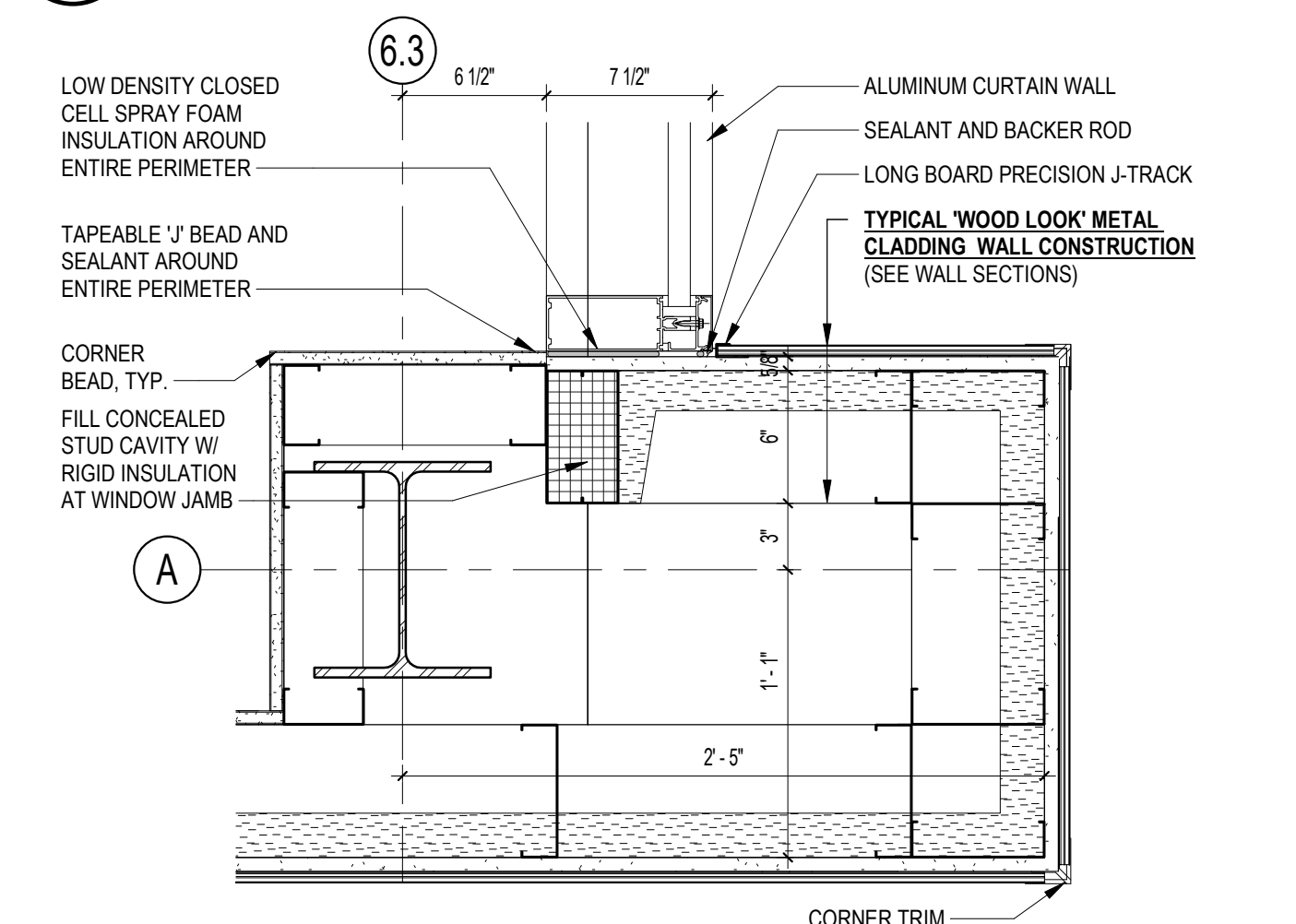
23 ROOF SCREEN SECTION
1 1/2" = 1'-0"



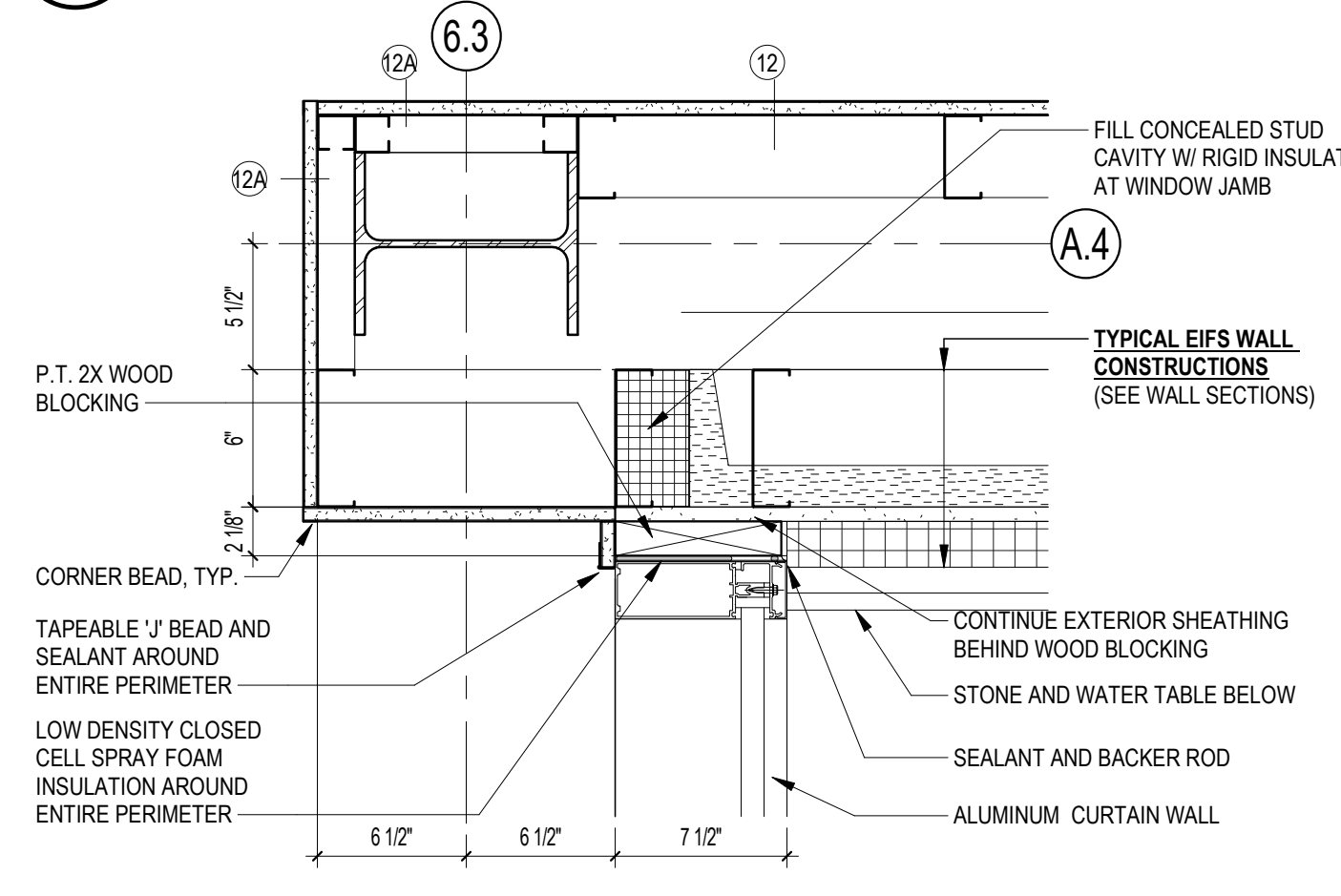
22 CURTAIN WALL AT STONE JAMB
1 1/2" = 1'-0"



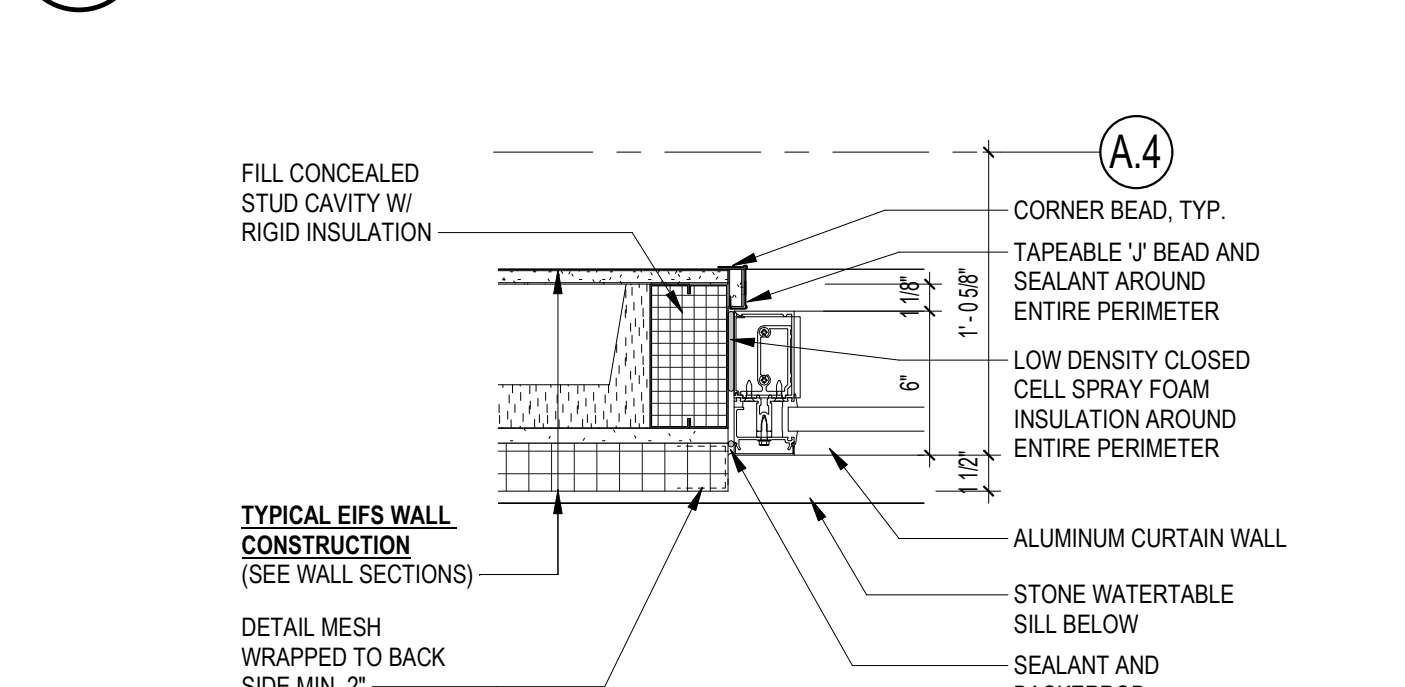
21 EIFS BUILDOUT AT CURTAIN WALL
1 1/2" = 1'-0"



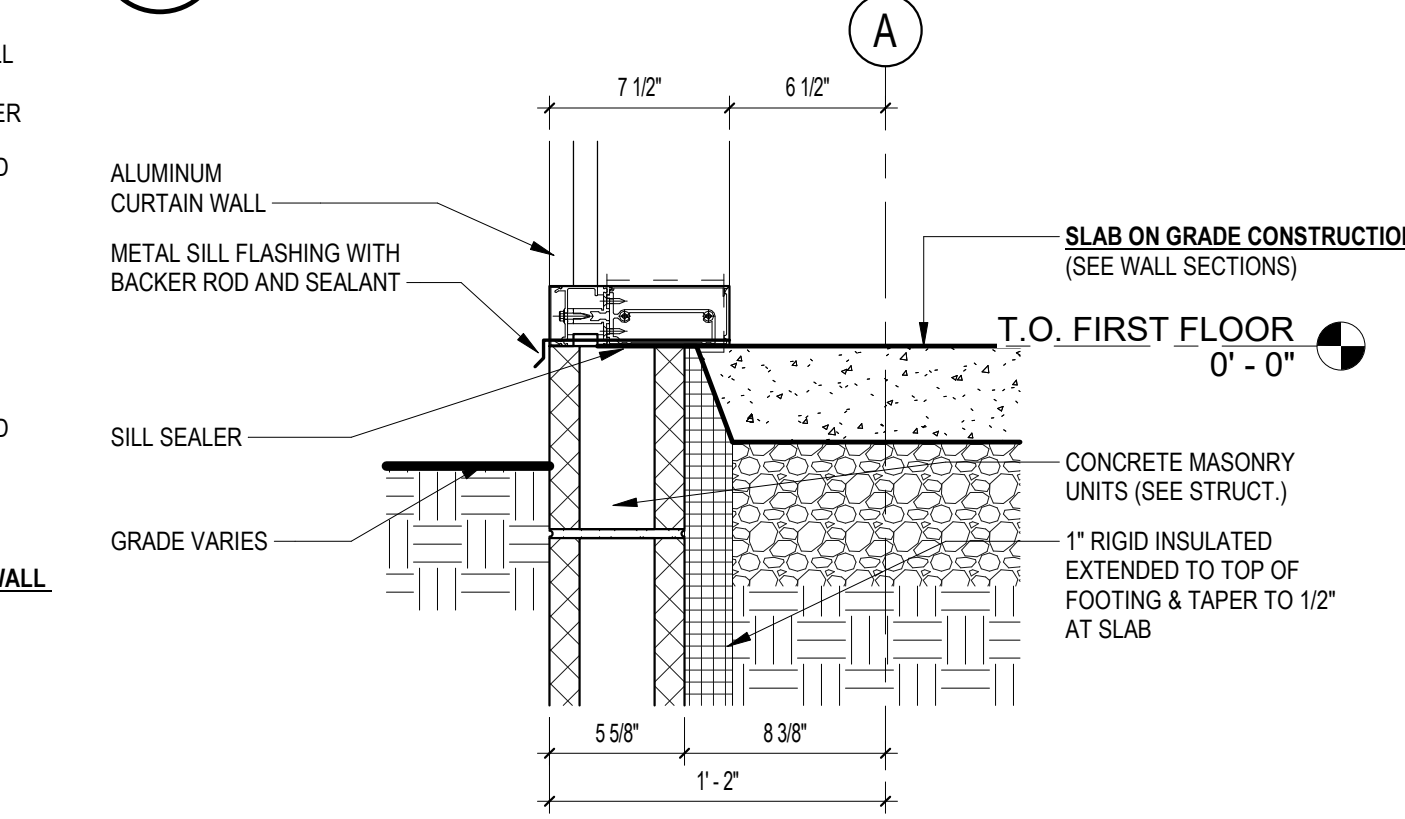
20 CURTAIN WALL JAMB AT WOOD METAL
1 1/2" = 1'-0"



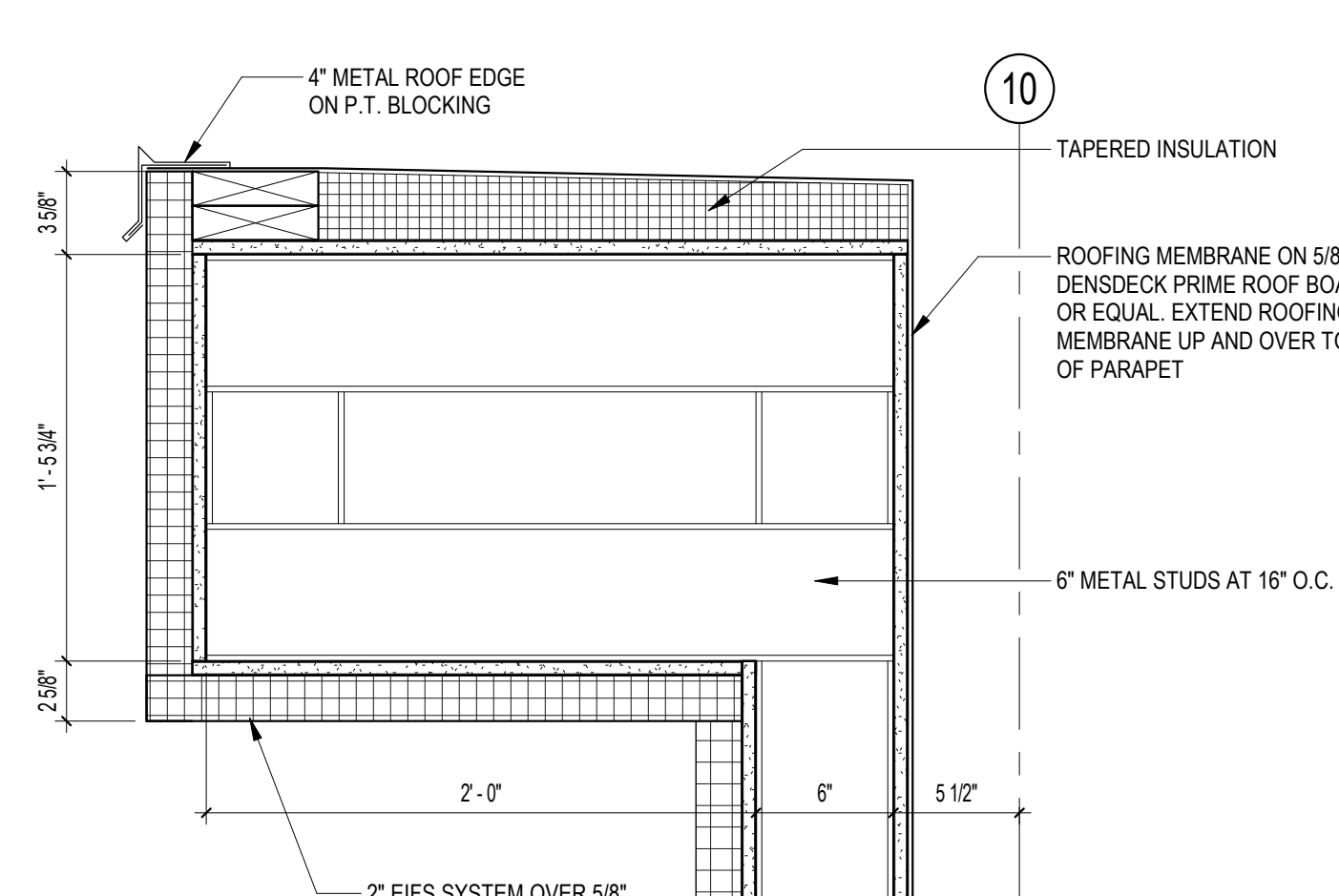
19 CURTAIN WALL AT EIFS JAMB
1 1/2" = 1'-0"



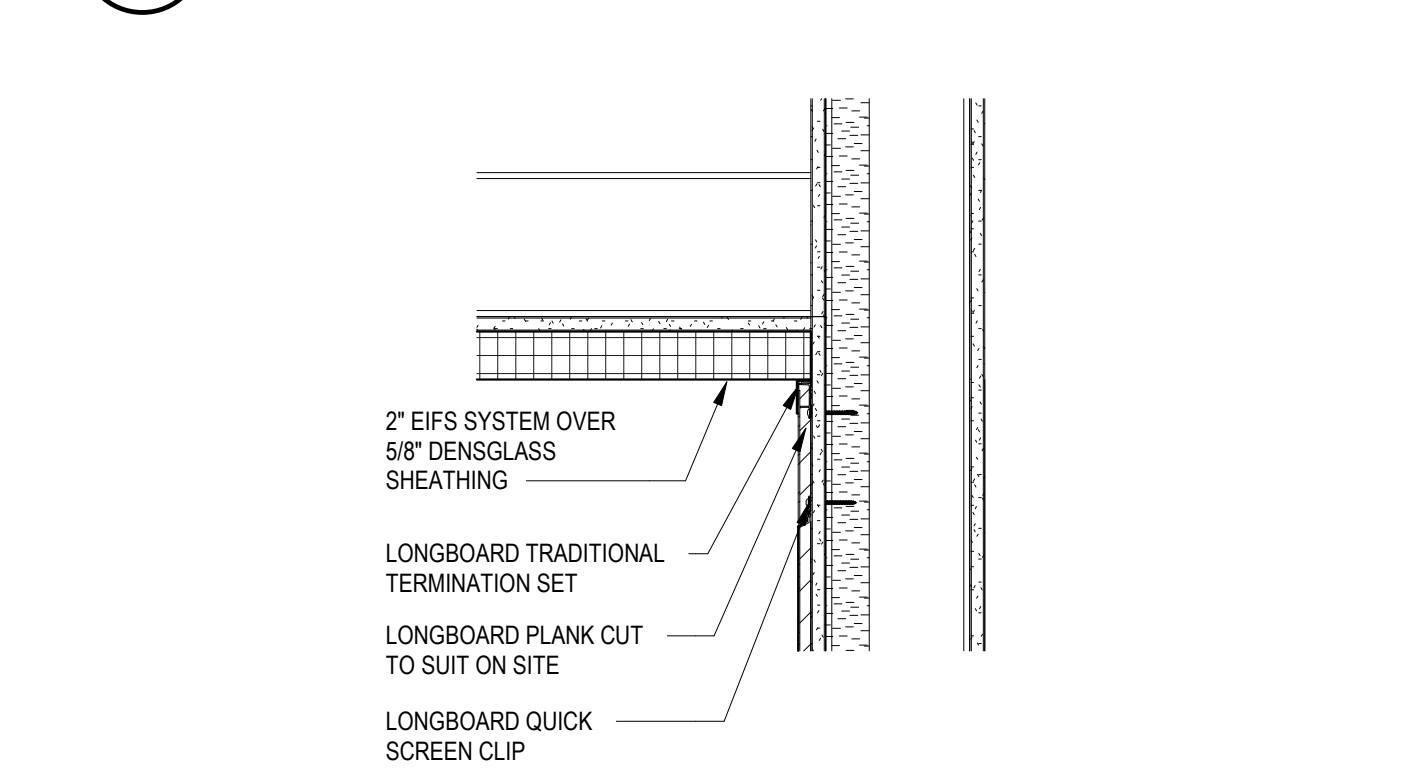
18 EIFS CURTAIN WALL JAMB
1 1/2" = 1'-0"



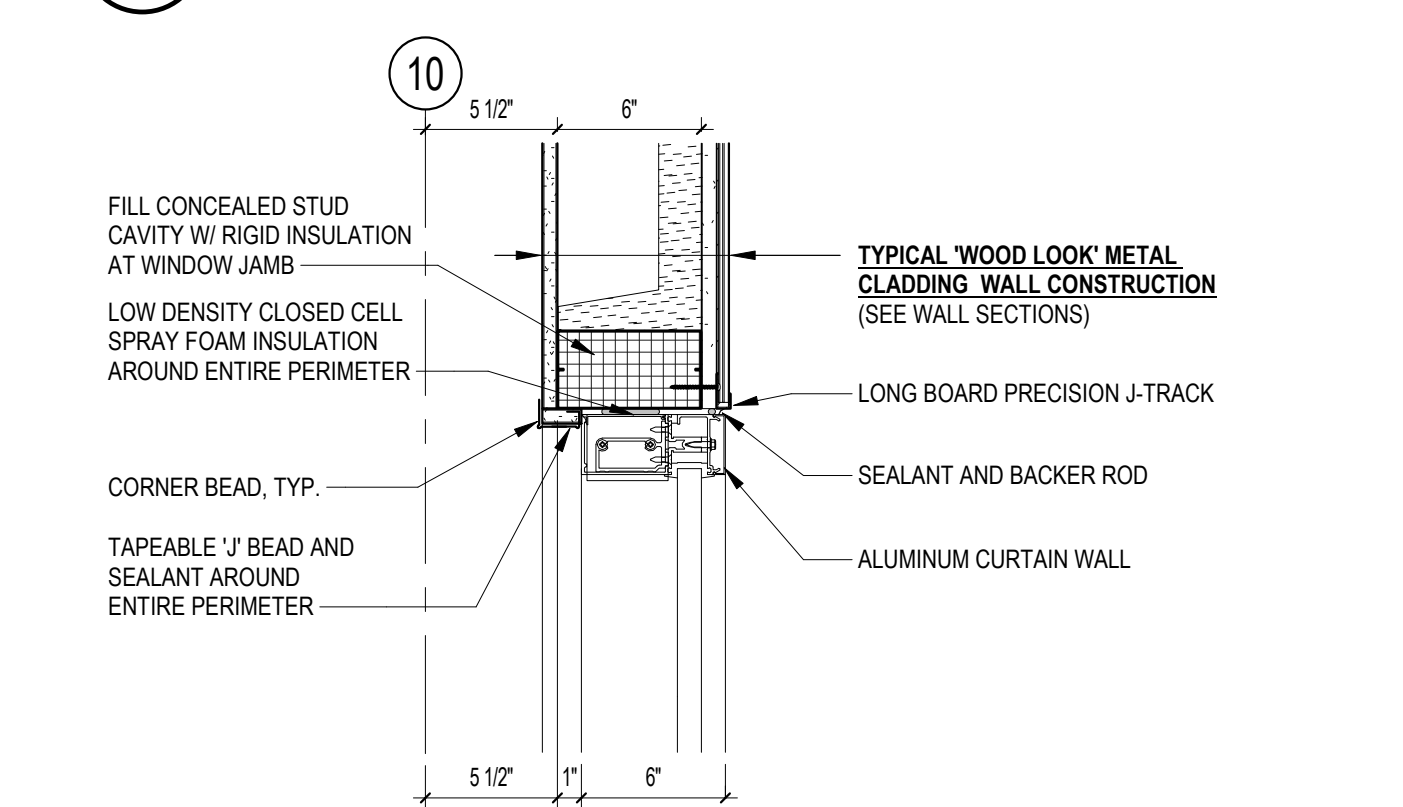
17 CURTAIN WALL BASE
1 1/2" = 1'-0"



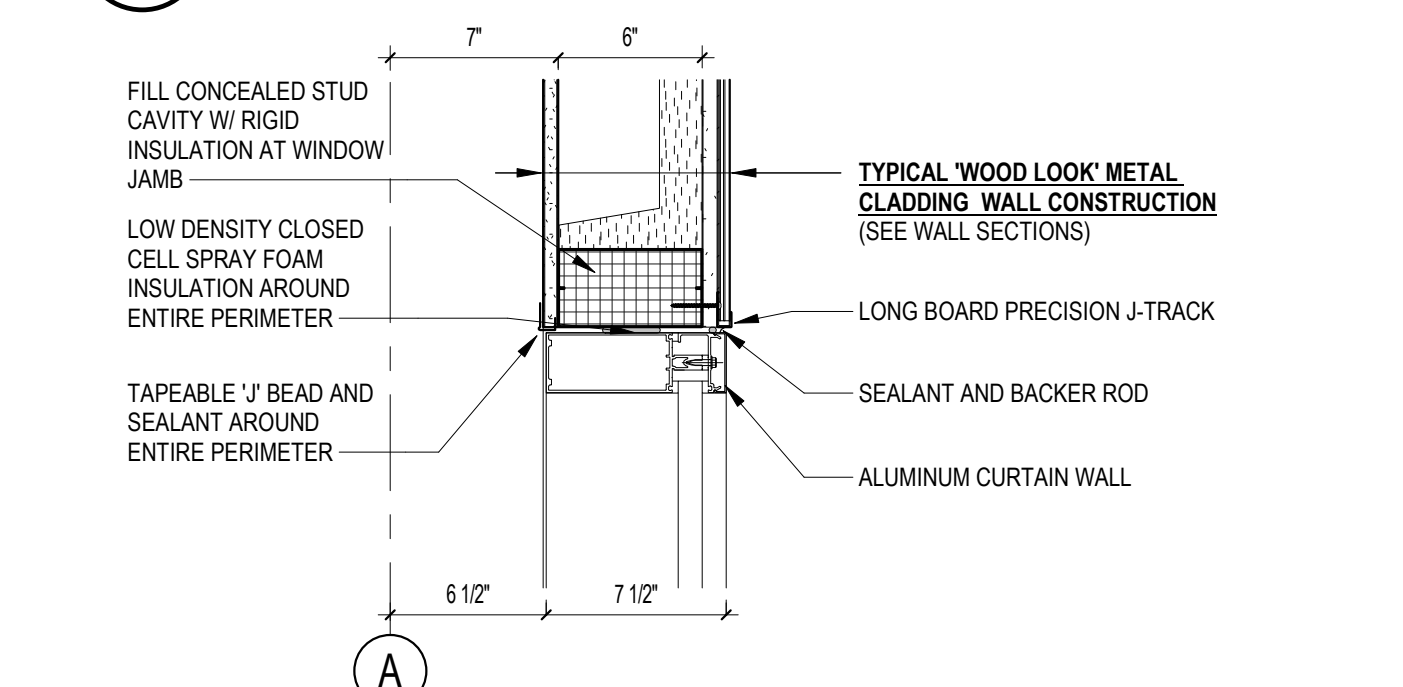
16 EIFS PARAPET BUILDOUT
1 1/2" = 1'-0"



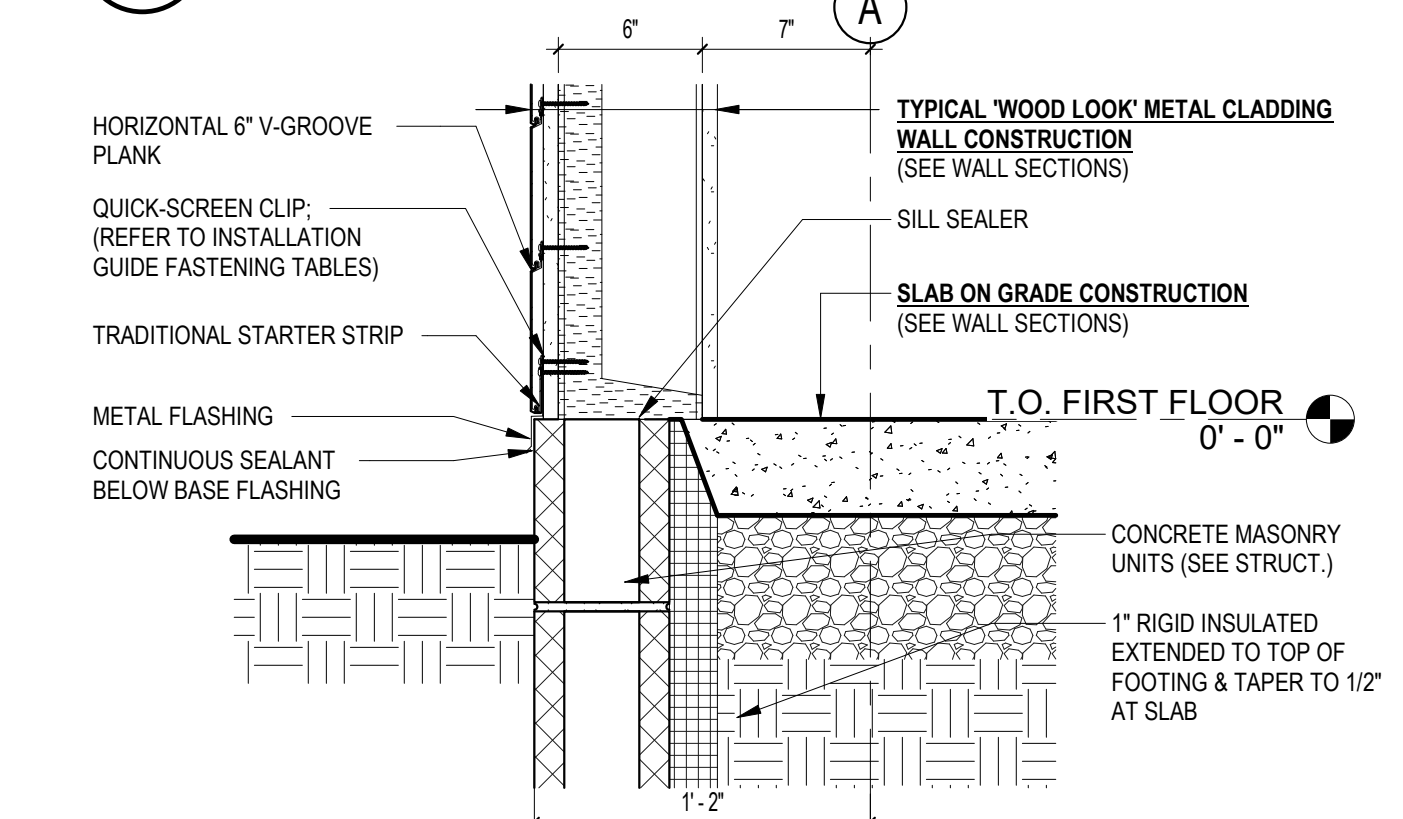
15 EIFS SOFFIT LONGBOARD
1 1/2" = 1'-0"



14 CURTAIN WALL JAMB AT WD MTL.
1 1/2" = 1'-0"

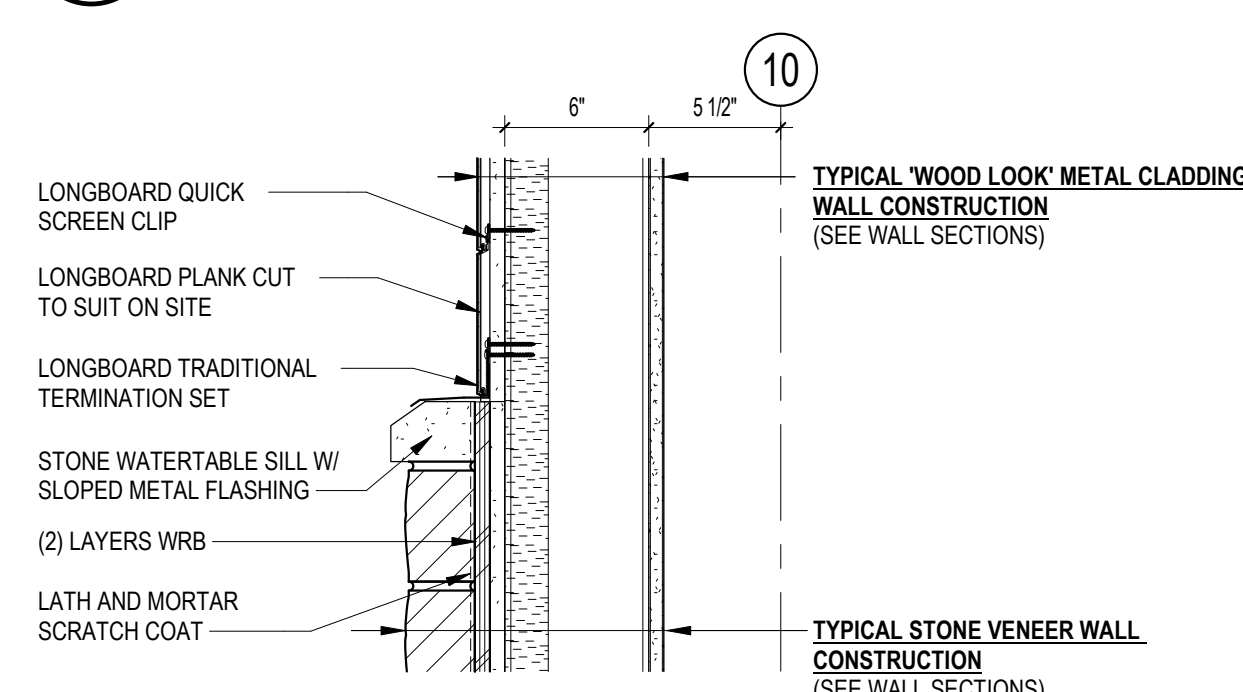


13 CURTAIN WALL JAMB AT WOOD MTL.
1 1/2" = 1'-0"

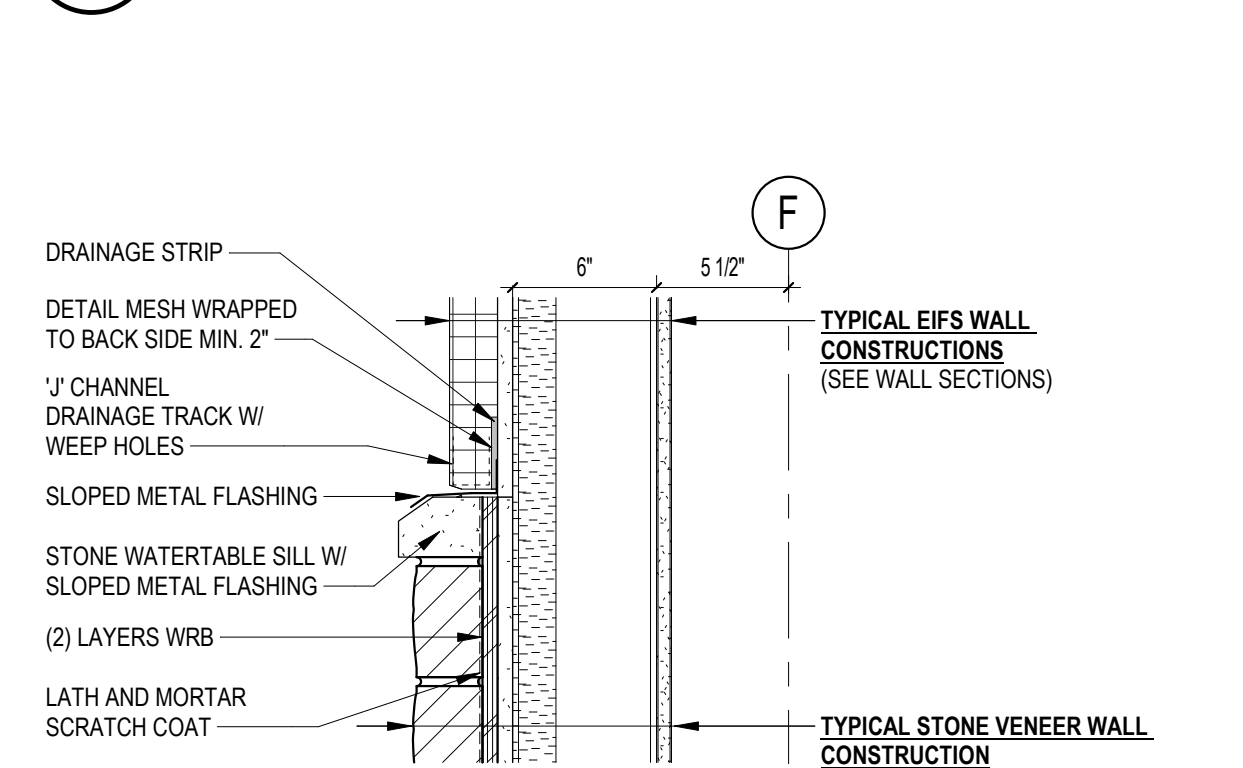


12 WALL BASE - WOOD METAL
1 1/2" = 1'-0"

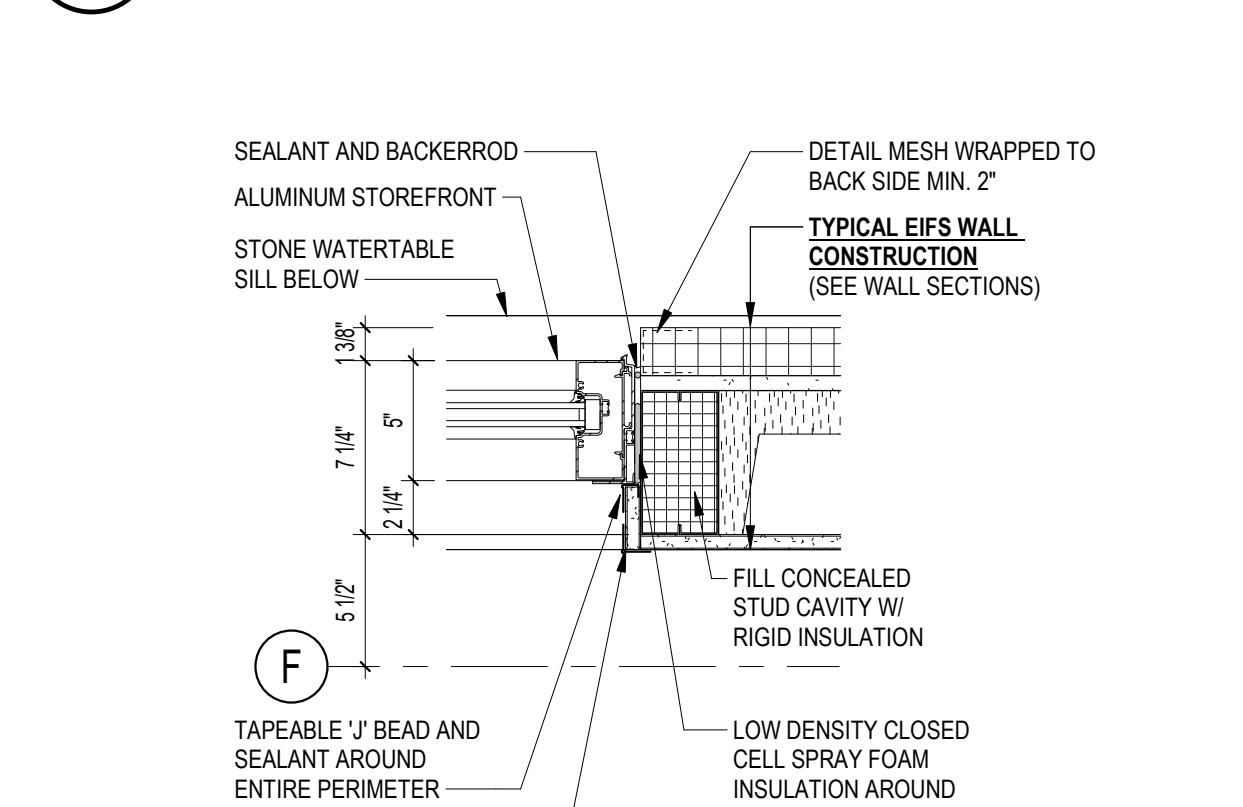
11 EIFS LONGBOARD TRANSITION
1 1/2" = 1'-0"



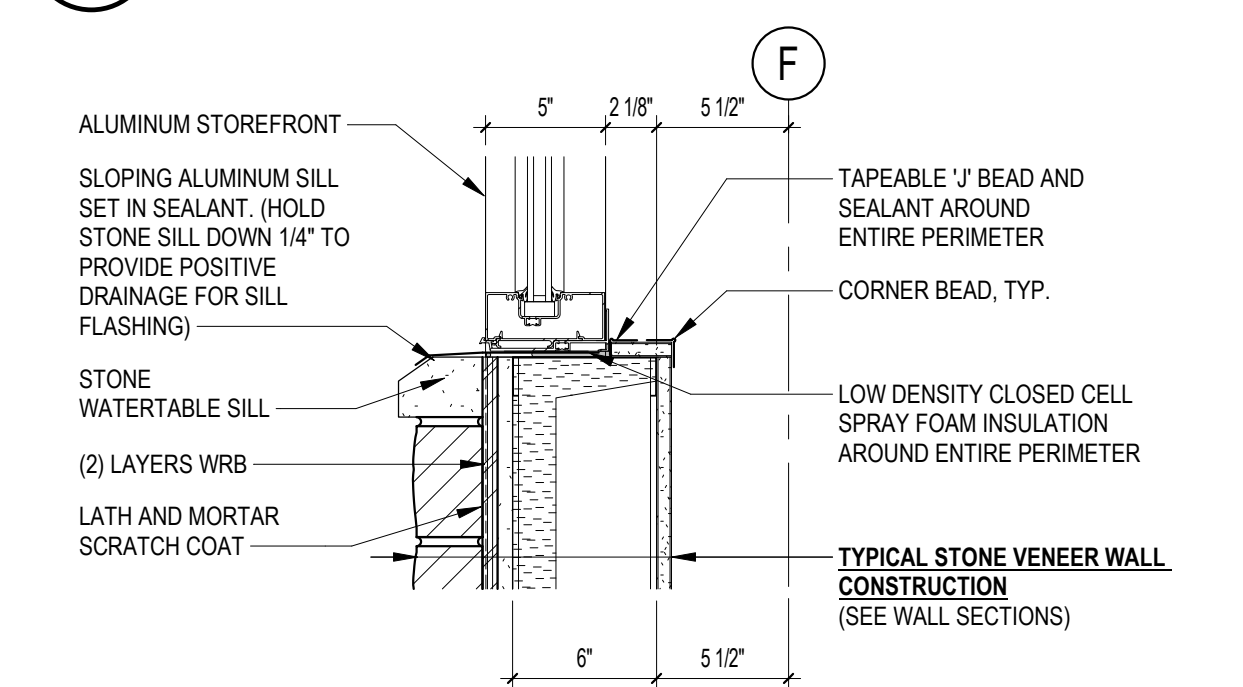
10 STONE LONGBOARD TRANSITION
1 1/2" = 1'-0"



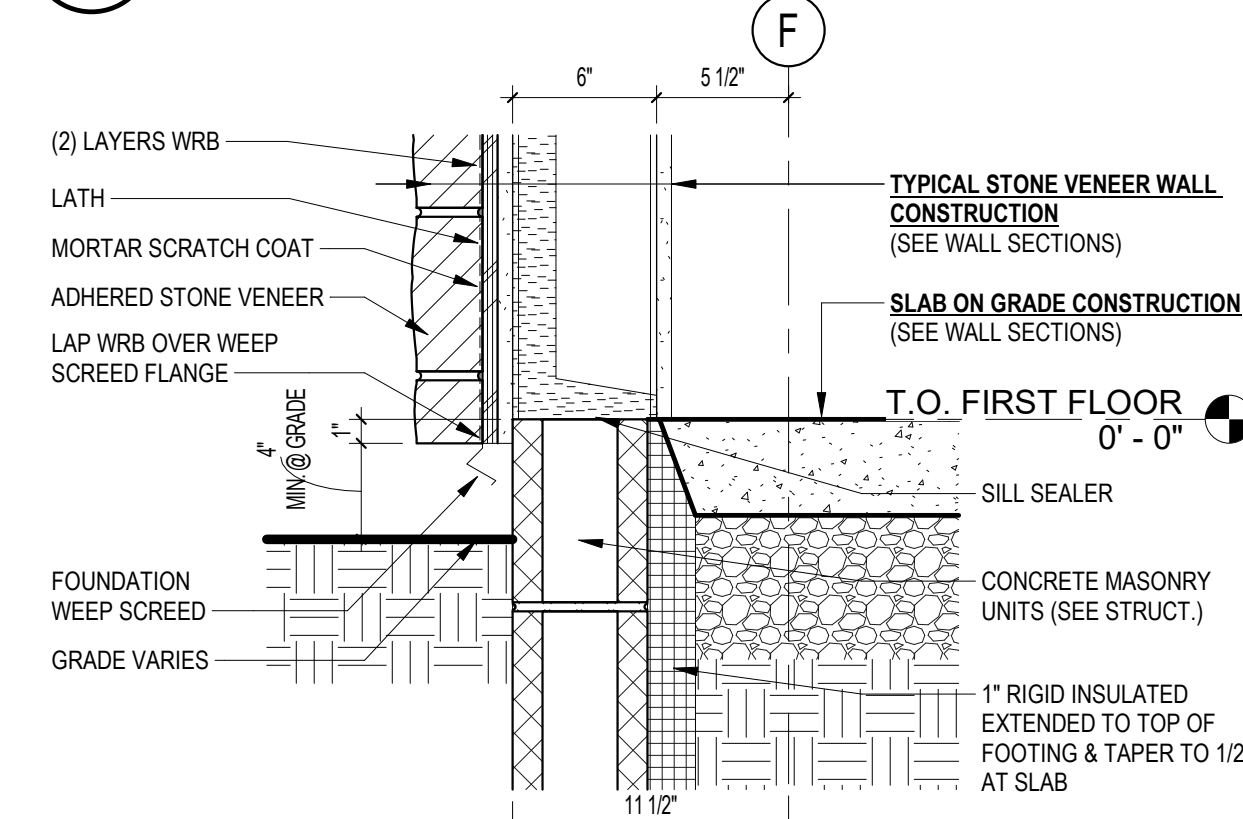
9 STONE EIFS TRANSITION
1 1/2" = 1'-0"



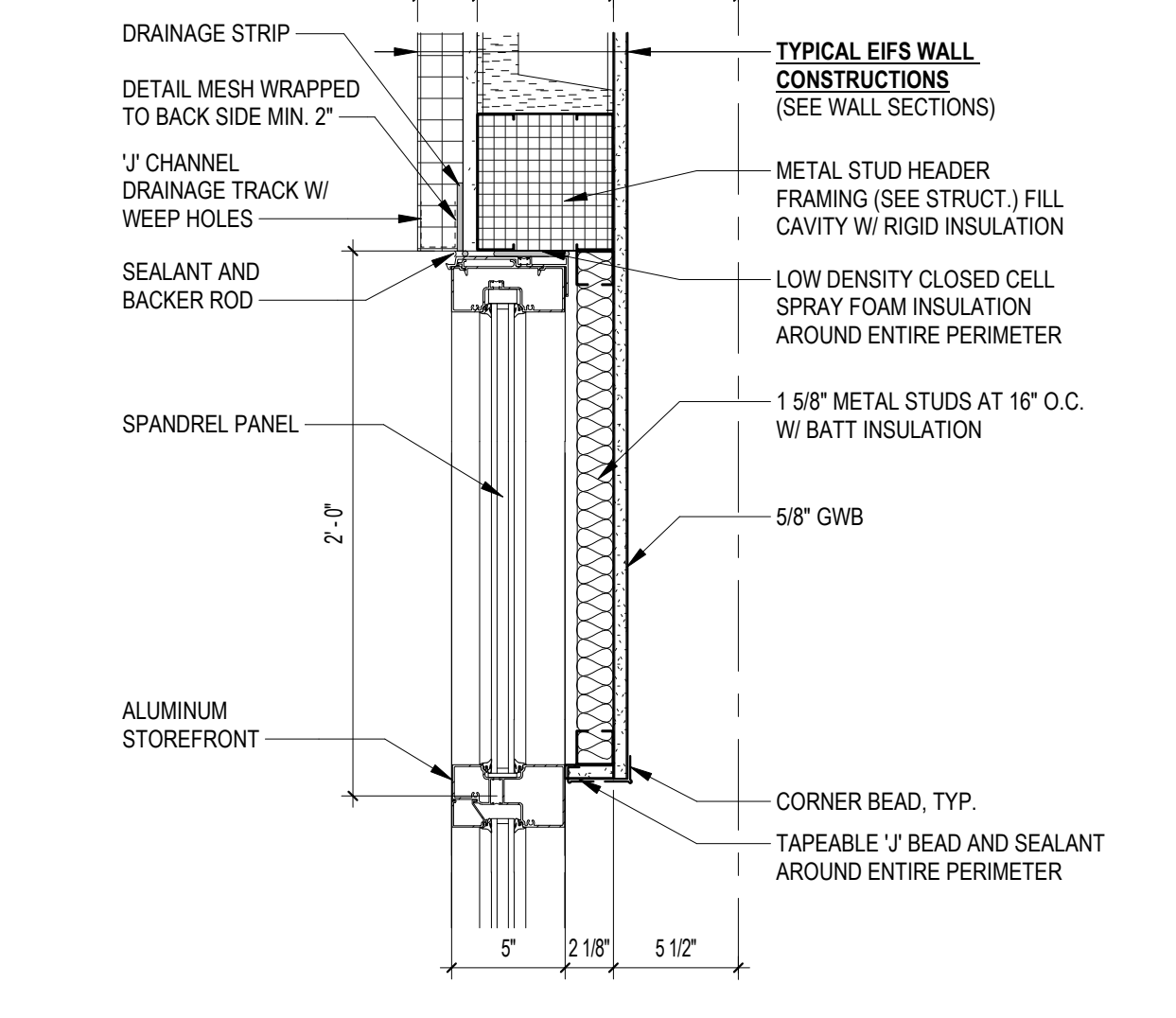
8 EIFS STOREFRONT JAMB
1 1/2" = 1'-0"



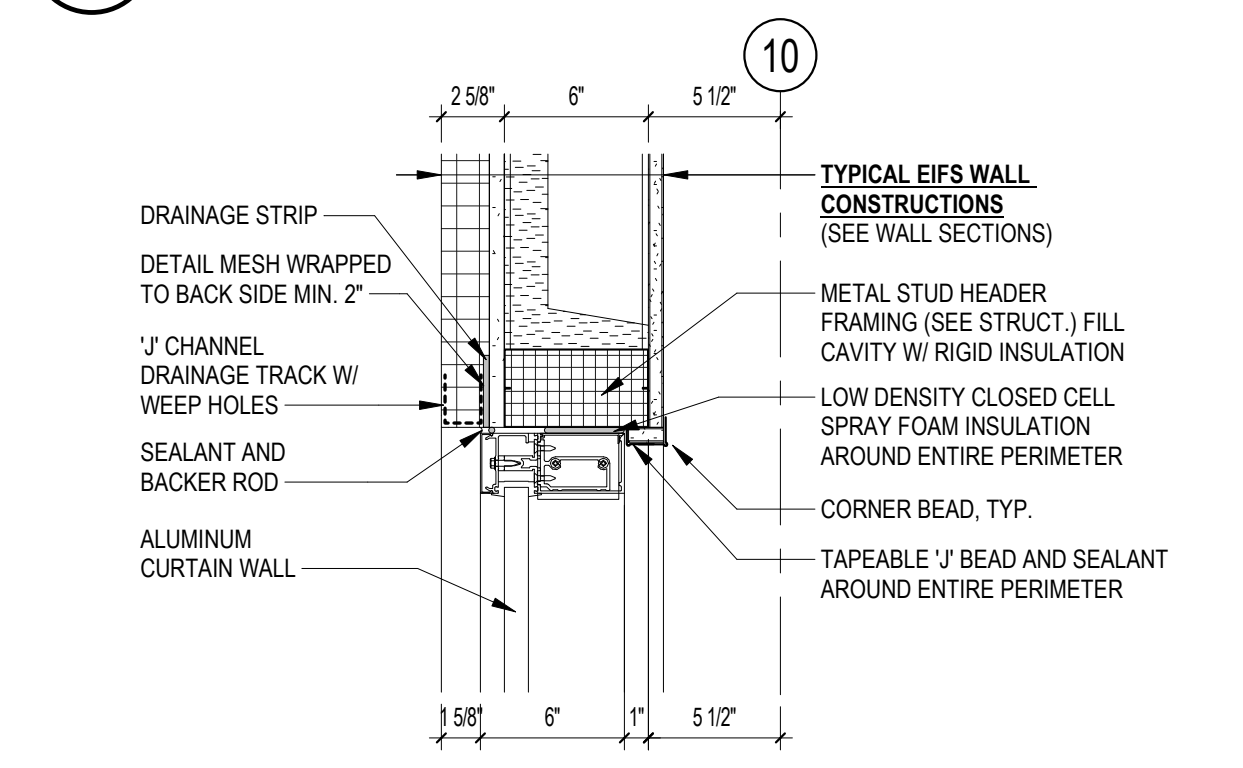
7 WINDOW STONE SILL
1 1/2" = 1'-0"



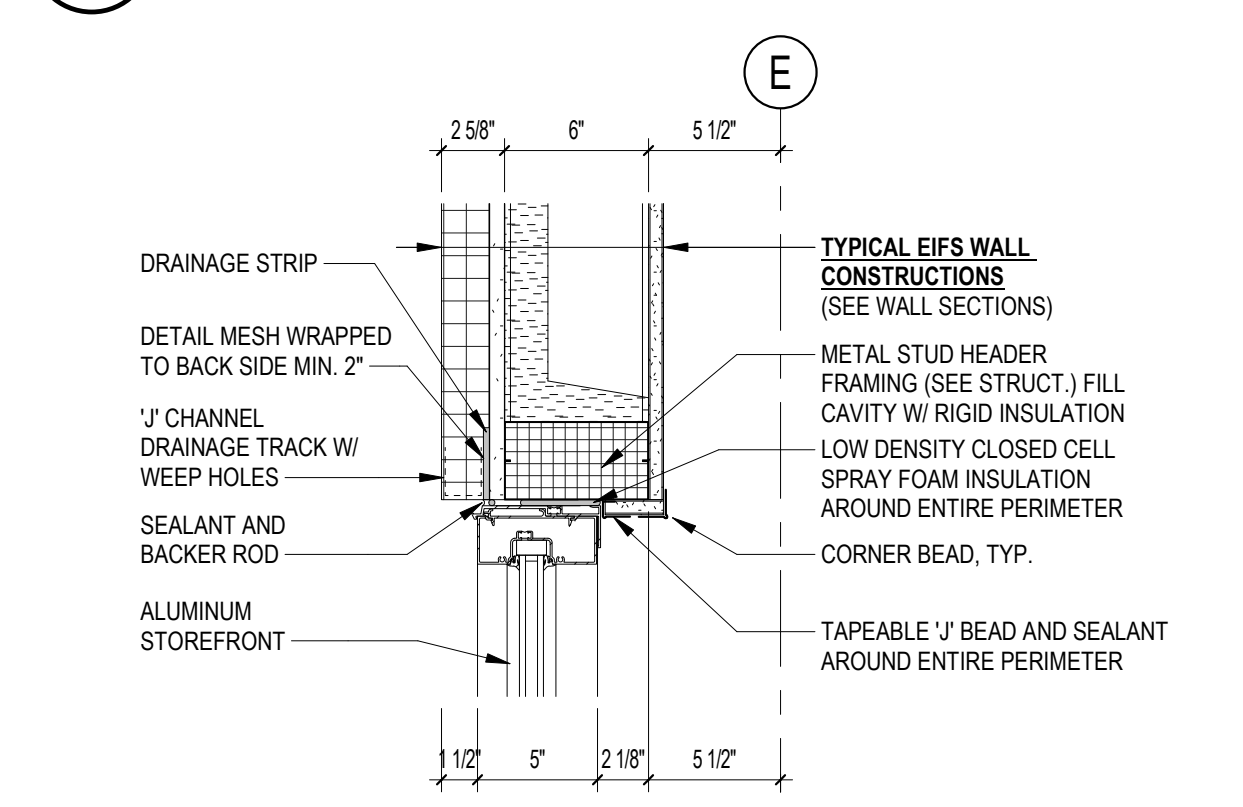
6 WALL BASE - STONE
1 1/2" = 1'-0"



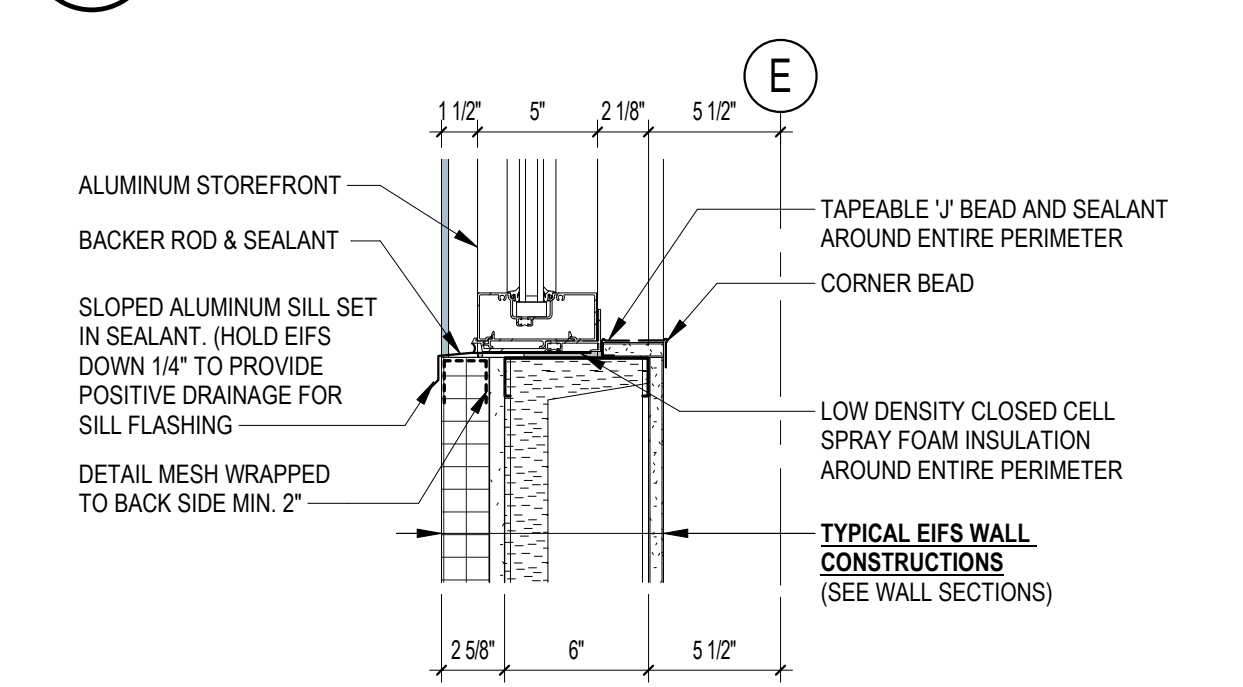
5 SPANDREL WINDOW EIFS HEAD
1 1/2" = 1'-0"



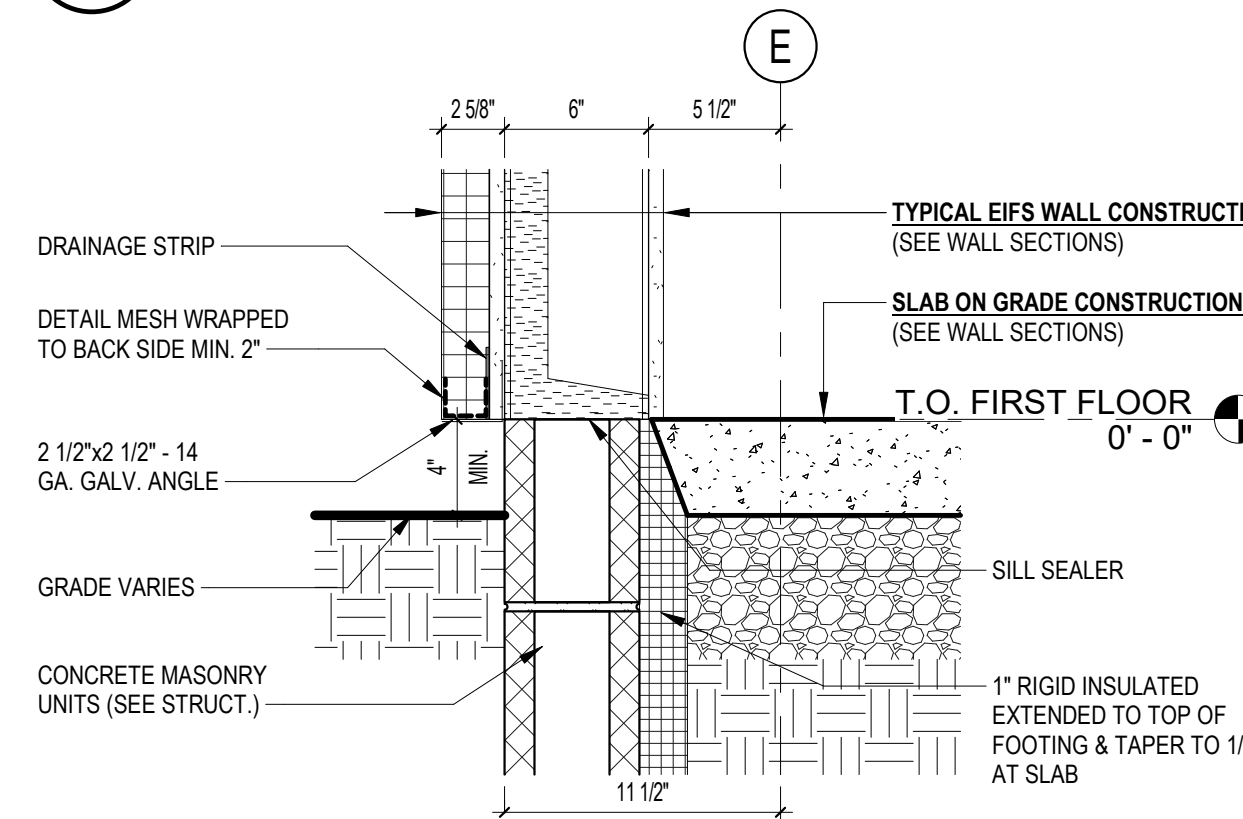
4 CURTAIN WALL HEAD - EIFS
1 1/2" = 1'-0"



3 WINDOW EIFS HEAD
1 1/2" = 1'-0"

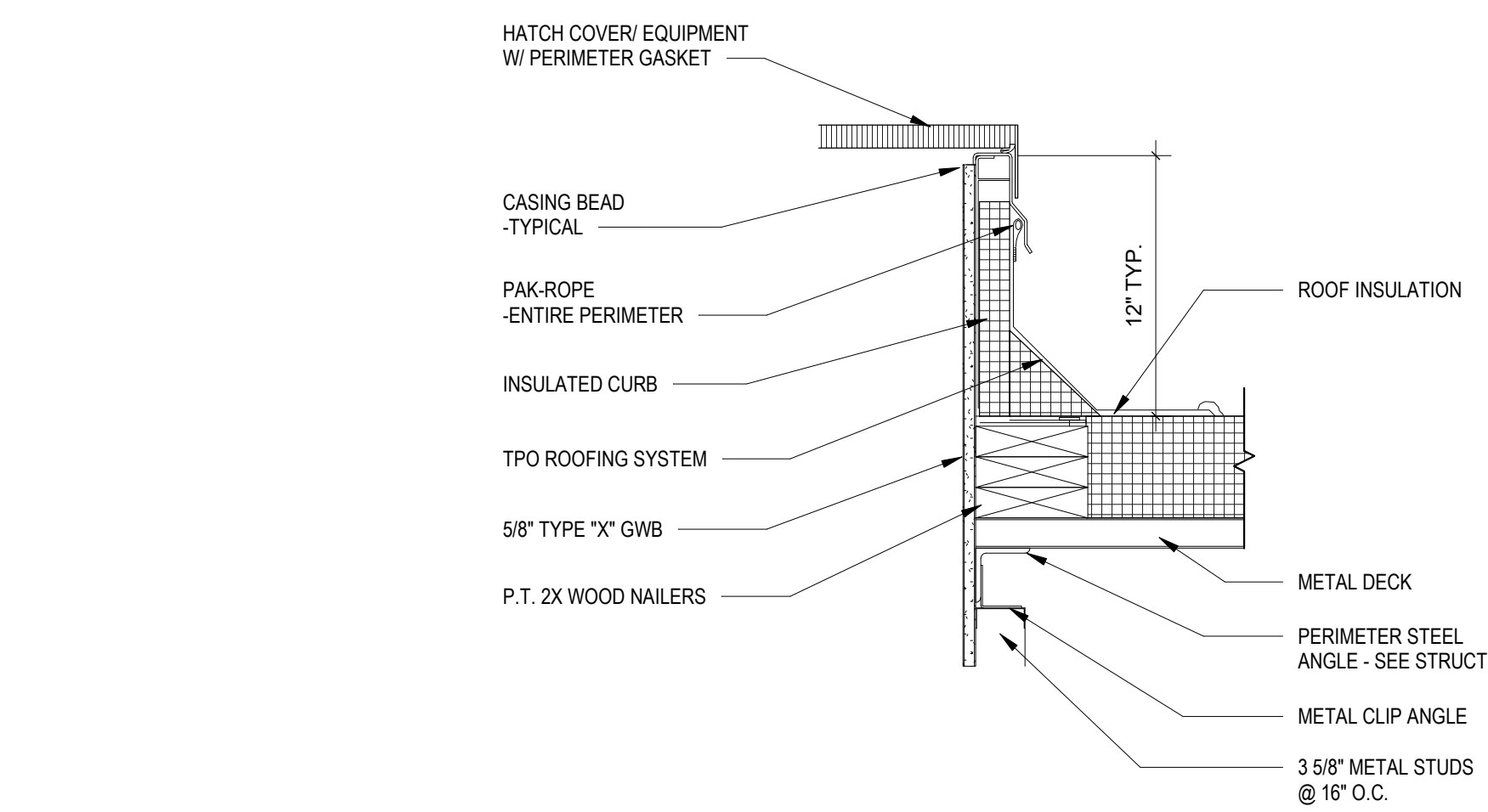


2 WINDOW EIFS SILL
1 1/2" = 1'-0"

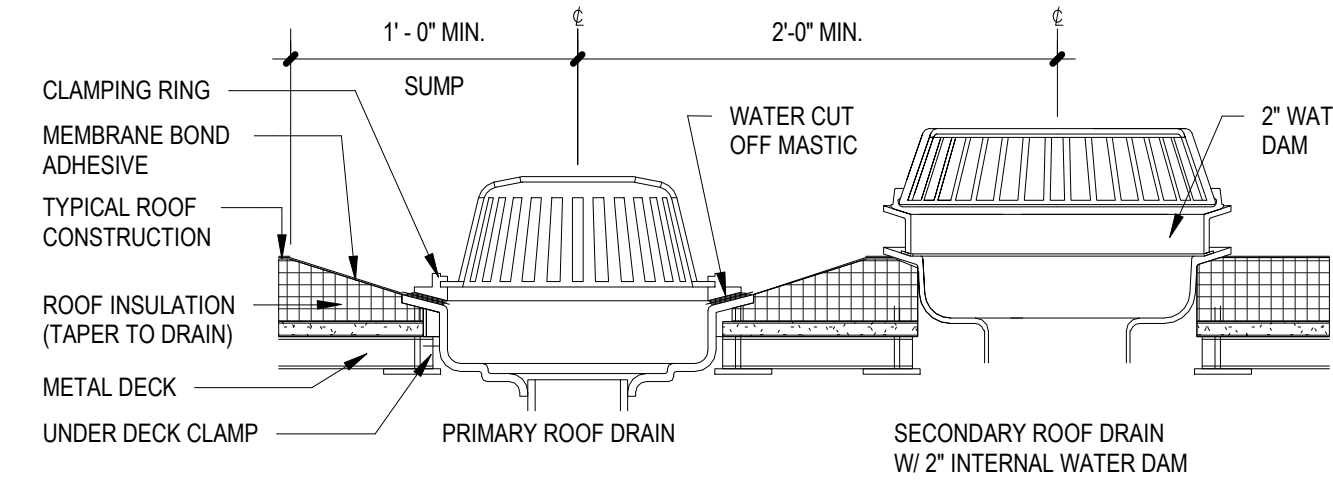


1 WALL BASE - EIFS
1 1/2" = 1'-0"

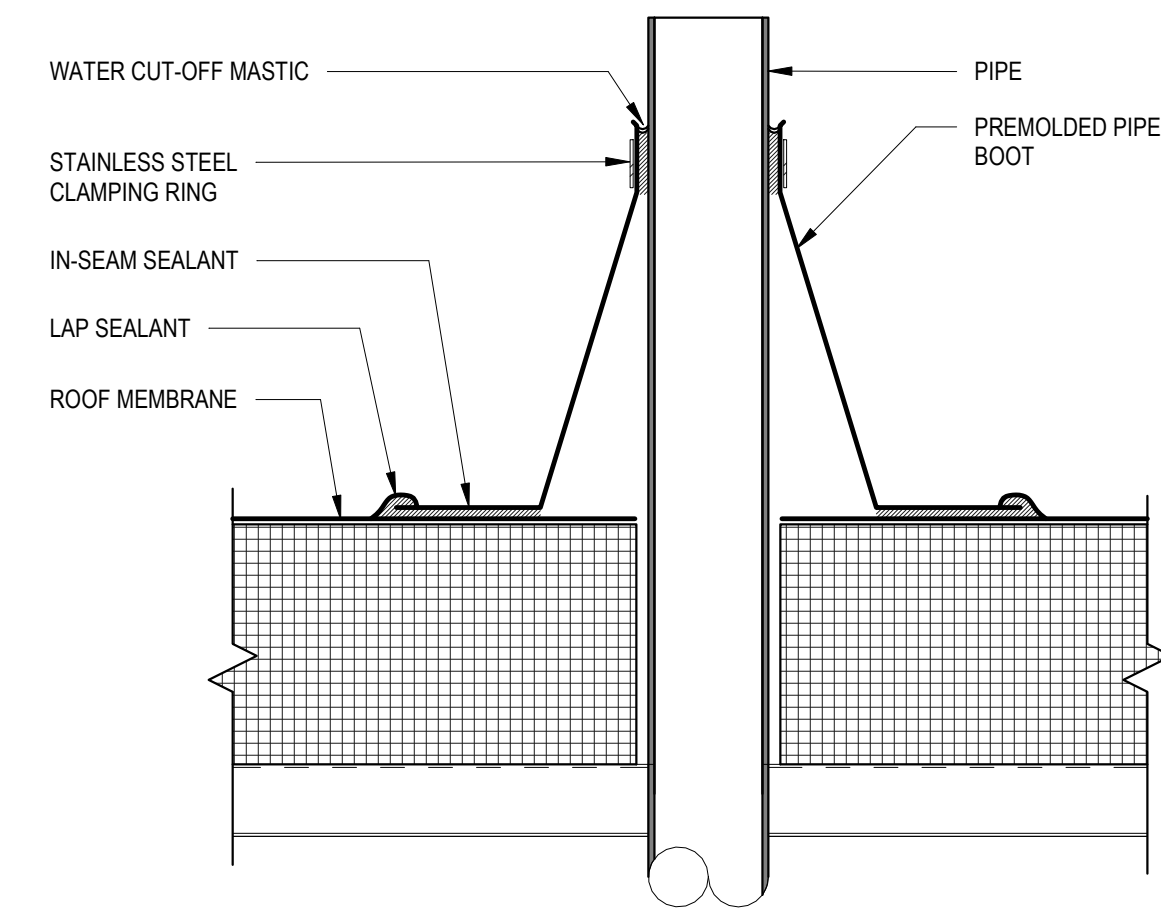
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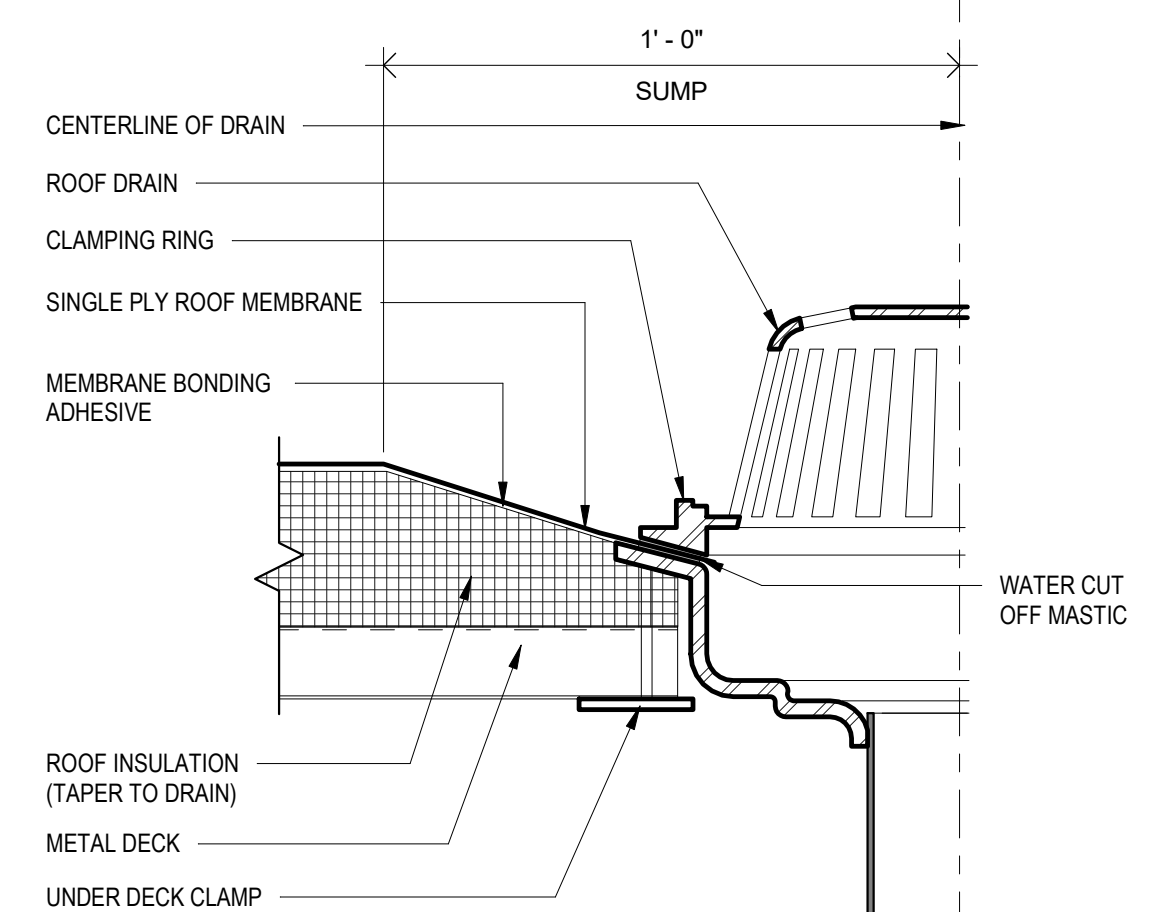
5 TYP. INSULATED HATCH/CURB
1 1/2" = 1'-0"



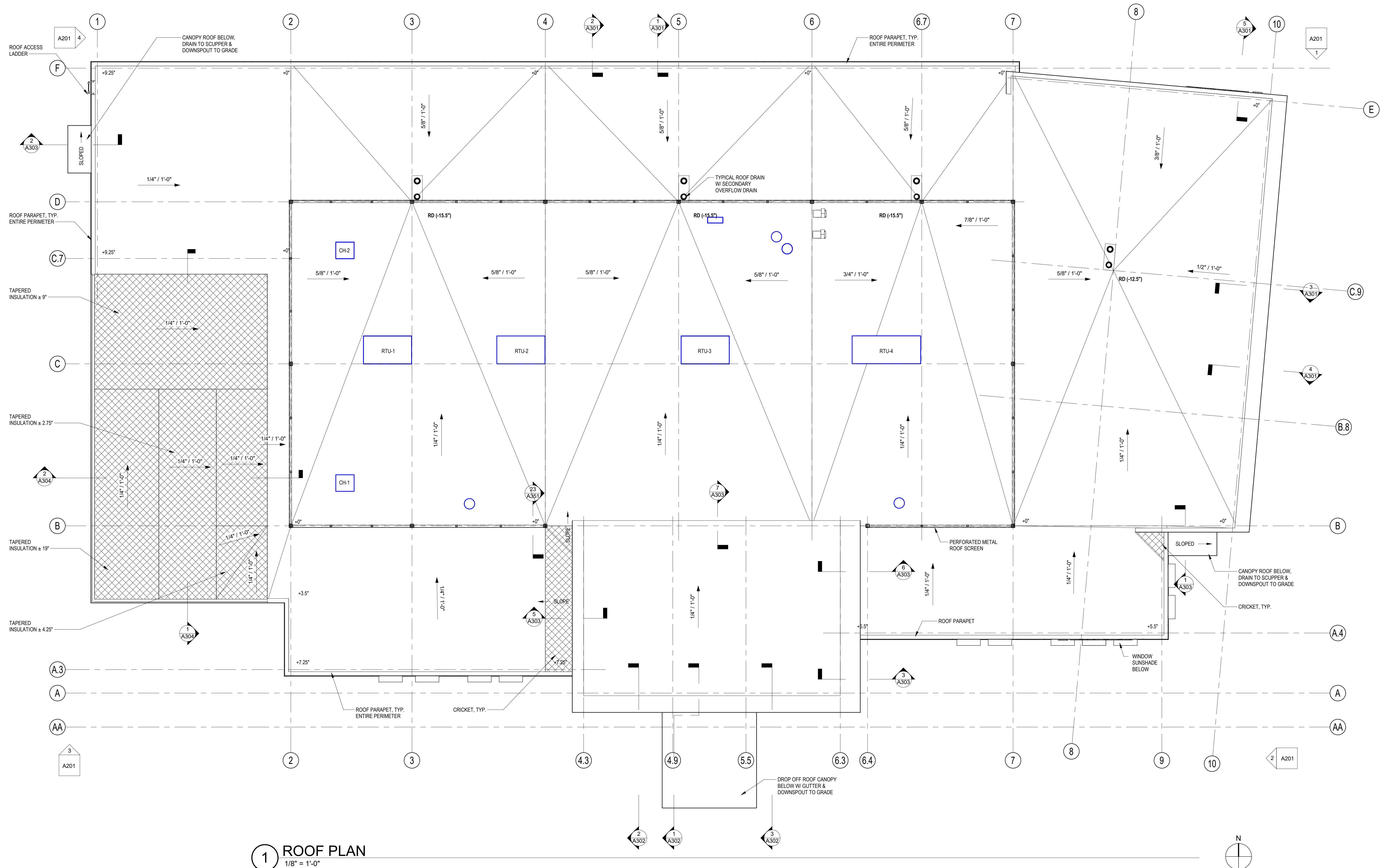
4 ROOF DRAIN W/ SECONDARY
1 1/2" = 1'-0"



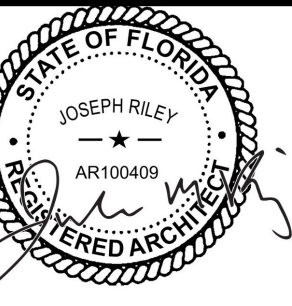
3 PIPE PENETRATION
3" = 1'-0"



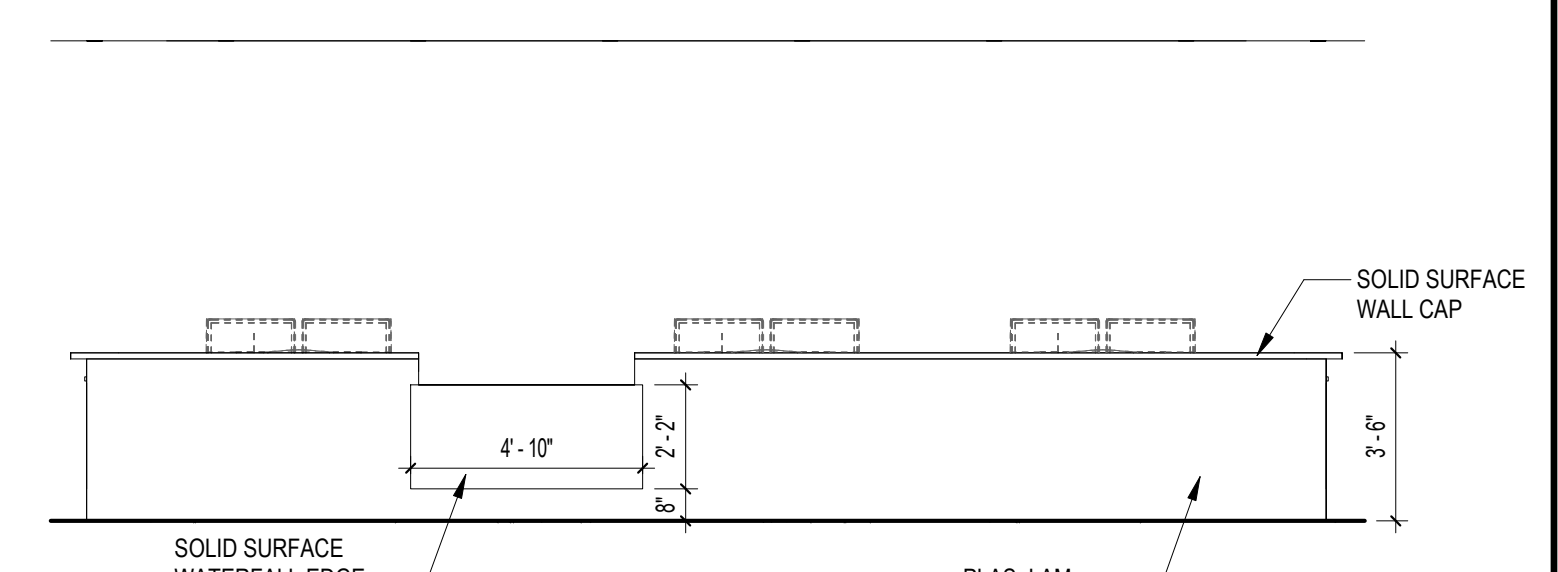
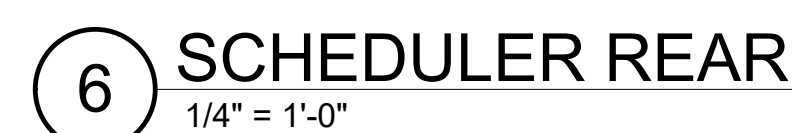
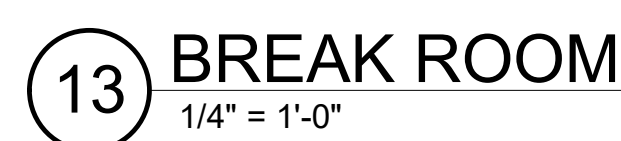
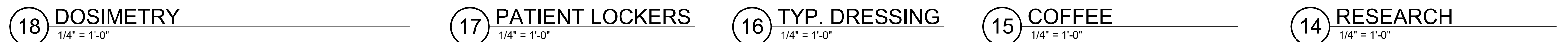
2 ROOF DRAIN DETAIL
3" = 1'-0"

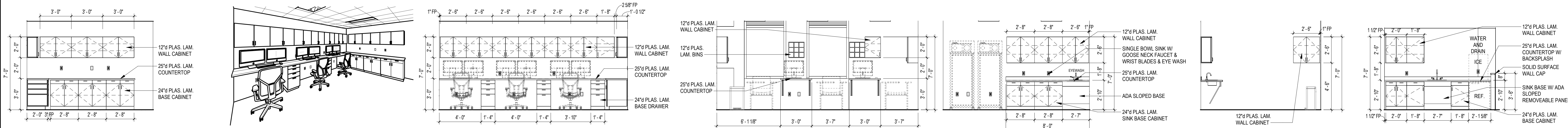


1 ROOF PLAN
1/8" = 1'-0"

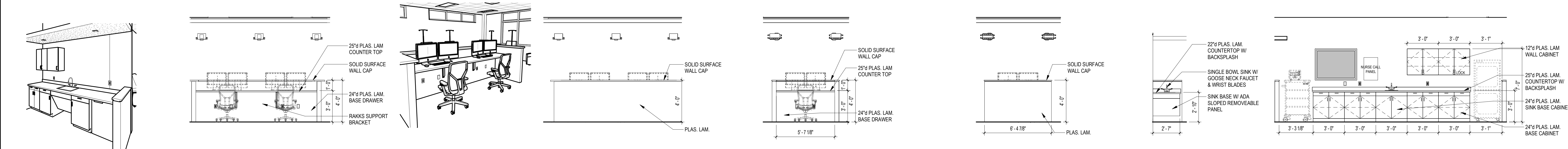


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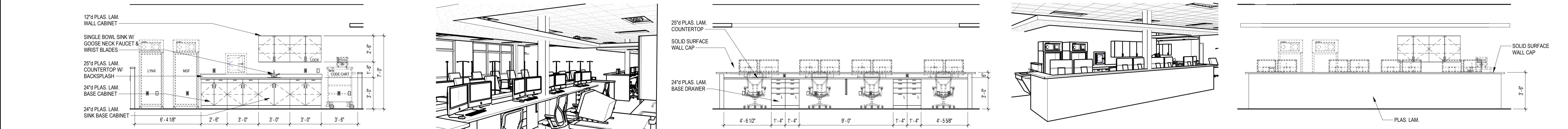




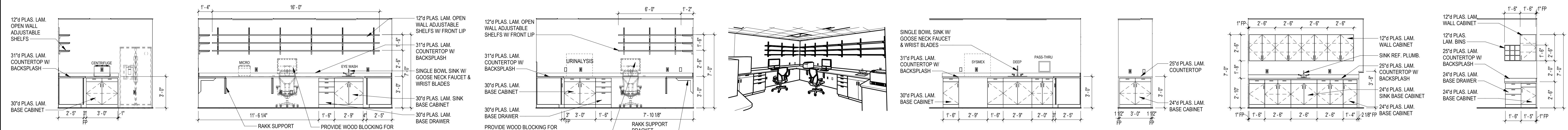
27 COMPOUNDING COUNTER 1/4" = 1'-0" 26 COMPOUNDING WORK AREA 1/4" = 1'-0" 25 SHOT 1/4" = 1'-0" 24 SHOT WORK AREA 1/4" = 1'-0" 23 SHOT SIDE ELEV. 1/4" = 1'-0" 22 NOURISH AREA 1/4" = 1'-0"



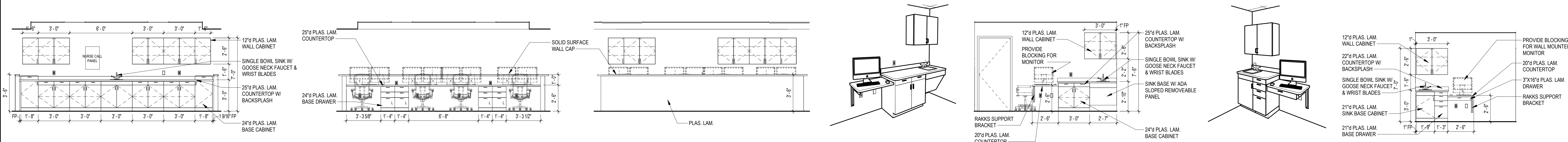
NOURISH 3D 21 TWO NURSE STATION 1/4" = 1'-0" 20 TWO NURSE STATION FRONT 1/4" = 1'-0" 19 SINGLE NURSE STATION 1/4" = 1'-0" 18 SINGLE NURSE FRONT 1/4" = 1'-0" 17 HAND WASH 1/4" = 1'-0" 16 NURSE AREA REAR WALL 1/4" = 1'-0"



15 FOUR NURSE STATION REAR 1/4" = 1'-0" 14 FOUR NURSE WORK SURFACE 1/4" = 1'-0" 13 FOUR NURSE STATION FRONT 1/4" = 1'-0"



12 LAB EAST 1/4" = 1'-0" 11 LAB NORTH 1/4" = 1'-0" 10 LAB WEST 1/4" = 1'-0" 9 LAB SOUTH 1/4" = 1'-0" 8 SUPPLIES 1/4" = 1'-0" 7 PHLEBOTOMY 1/4" = 1'-0" 6 DRAW STATION 1/4" = 1'-0"



5 NURSE REAR WALL 1/4" = 1'-0" 4 NURSE WORK AREA 1/4" = 1'-0" 3 NURSE FRONT AREA 1/4" = 1'-0" 2 TYPICAL PROCEDURE ROOM 1/4" = 1'-0" 1 TYPICAL EXAM ROOM 1/4" = 1'-0"

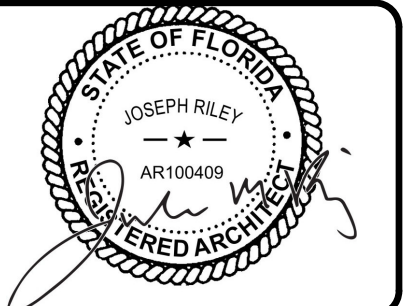
MEDICAL ONCOLOGY & INFUSION

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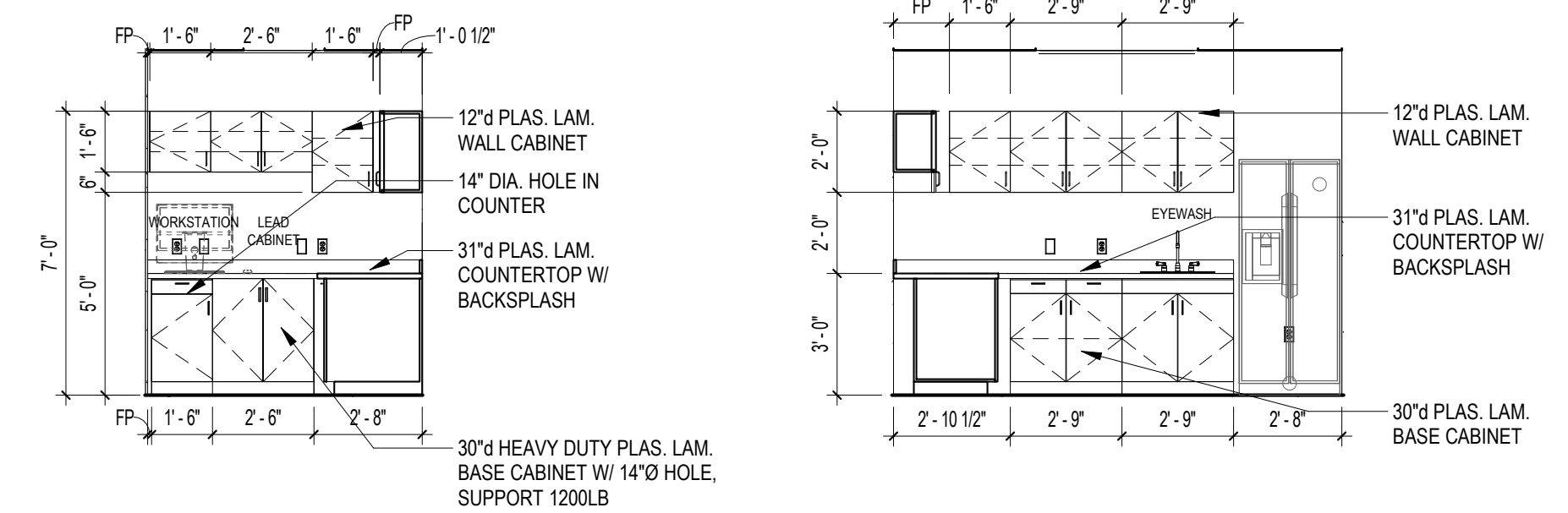
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HCP JOB NO.: 24022-0

DRAWING TITLE:
INTERIOR ELEVATIONS

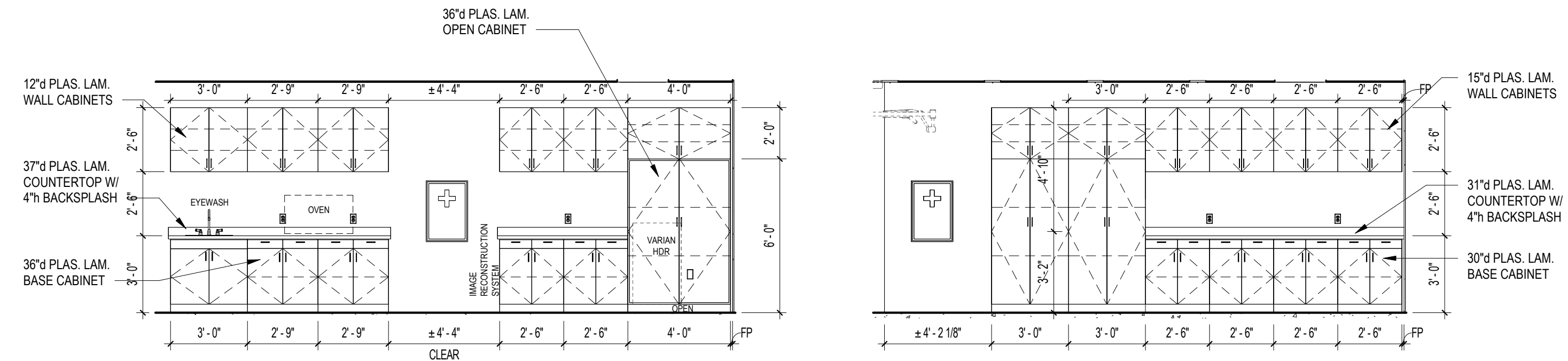
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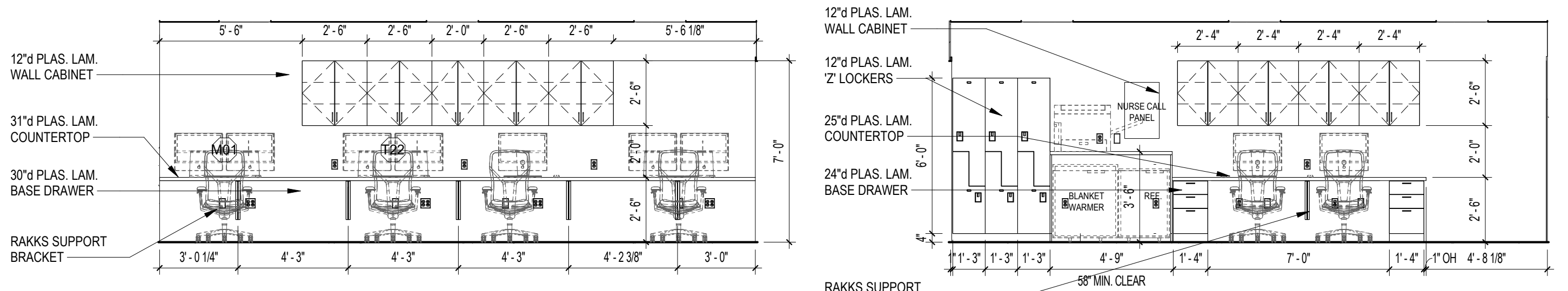
12 HOT LAB WEST
1/4" = 1'-0"

11 HOT LAB NORTH
1/4" = 1'-0"



10 PET CT SOUTH
1/4" = 1'-0"

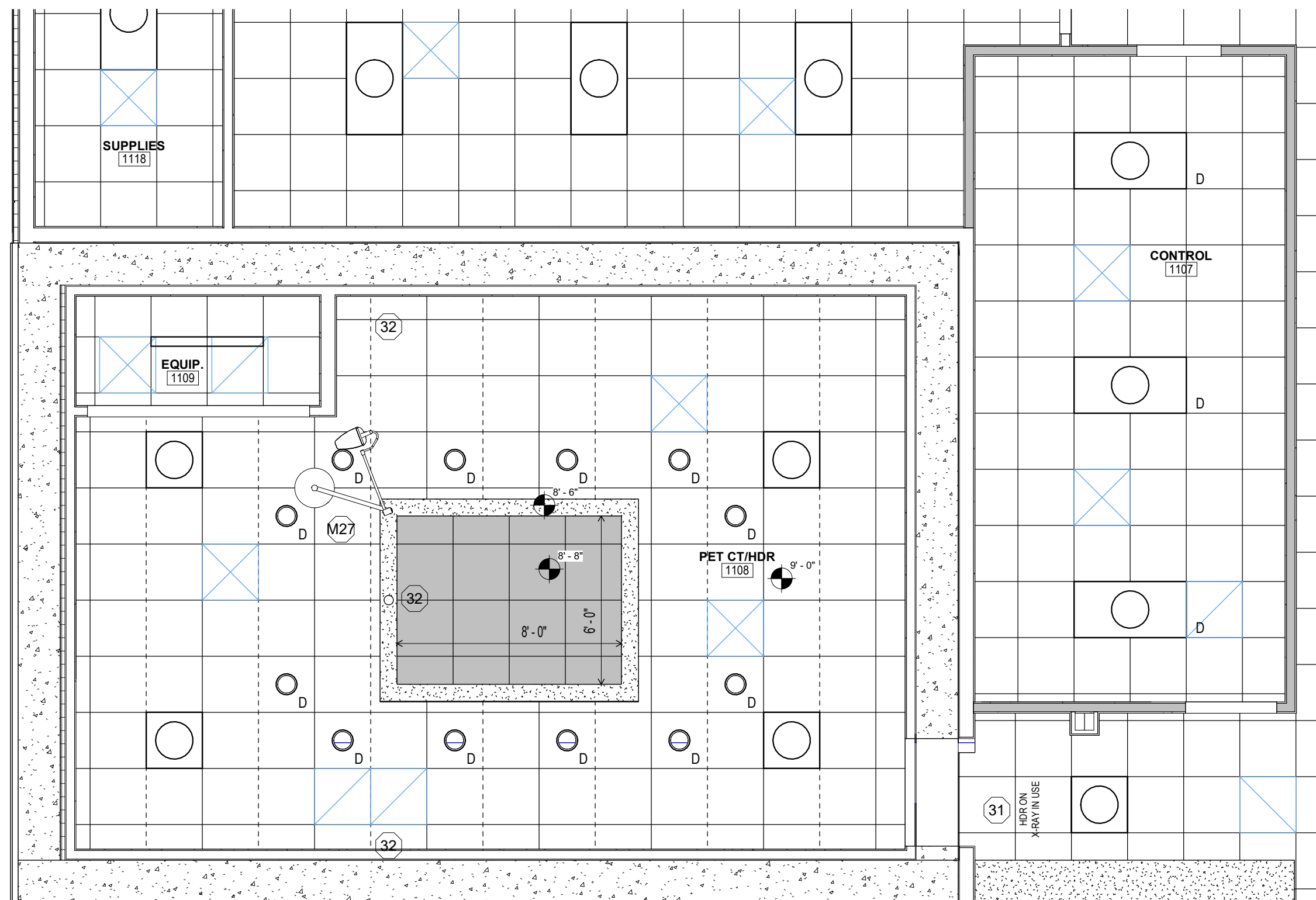
9 PET CT NORTH
1/4" = 1'-0"



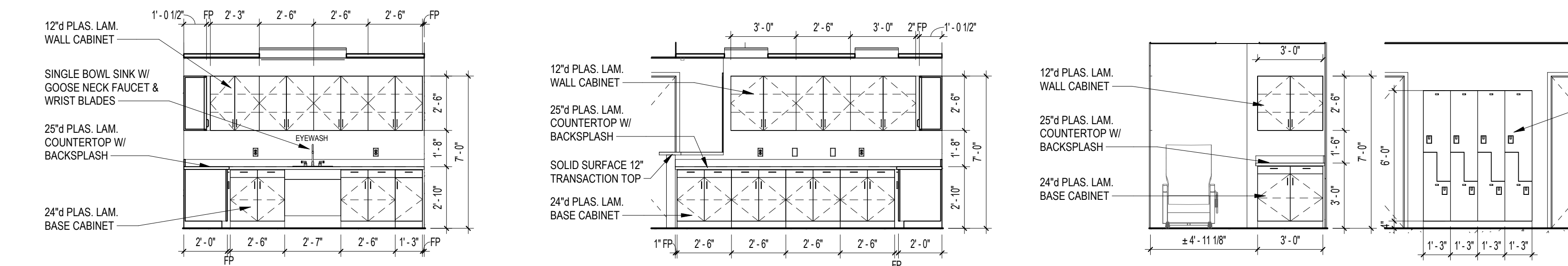
8 PET / HDR CONTROL ROOM WEST
1/4" = 1'-0"

7 PET / HDR CONTROL ROOM EAST
1/4" = 1'-0"

PET CT EQUIPMENT SCHEDULE			
CODE	EQUIPMENT	MANUFACTURER	COMMENTS
M01	OPERATING CONSOLE & CONTROLS	SIEMENS	
M10	mCT FLOW EDGE GANTRY	SIEMENS	
M11	PATIENT TABLE	SIEMENS	
M12	POWER DISTRIBUTION CABINET	SIEMENS	EQUIPMENT ROOM
M13	IMAGE RECONSTRUCTION SYSTEM	SIEMENS	SCAN ROOM
M17	POWER DISTRIBUTION UNIT	SIEMENS	EQUIPMENT ROOM
M19	UNIFORM PHANTOM SHIELD	SIEMENS	SCAN ROOM
M20	HEAT EXCHANGER CABINET	SIEMENS	EQUIPMENT ROOM
M22	CEILING MOUNTED INJECTOR	SIEMENS	
(21)	EMERGENCY POWER OFF SWITCH	CONTRACTOR	MANUAL RESET
(25)	DOOR OPEN/CLOSE BUTTONS	CONTRACTOR	
(30)	RADIATION MONITOR	CONTRACTOR	24" CABLE
(31)	OVERHEAD SIGNS	CONTRACTOR	ABOVE DOOR
(32)	POSITIONING LASERS	????	(2) SIDE (1) CEILING
(T21)	GAMMAMED HDR	VARIAN	STORED IN CABINET
(T22)	CONTROL CONSOLE & WORKSTATION	VARIAN	CONTROL ROOM



2 ENLARGED PET CT CEILING PLAN
1/4" = 1'-0"

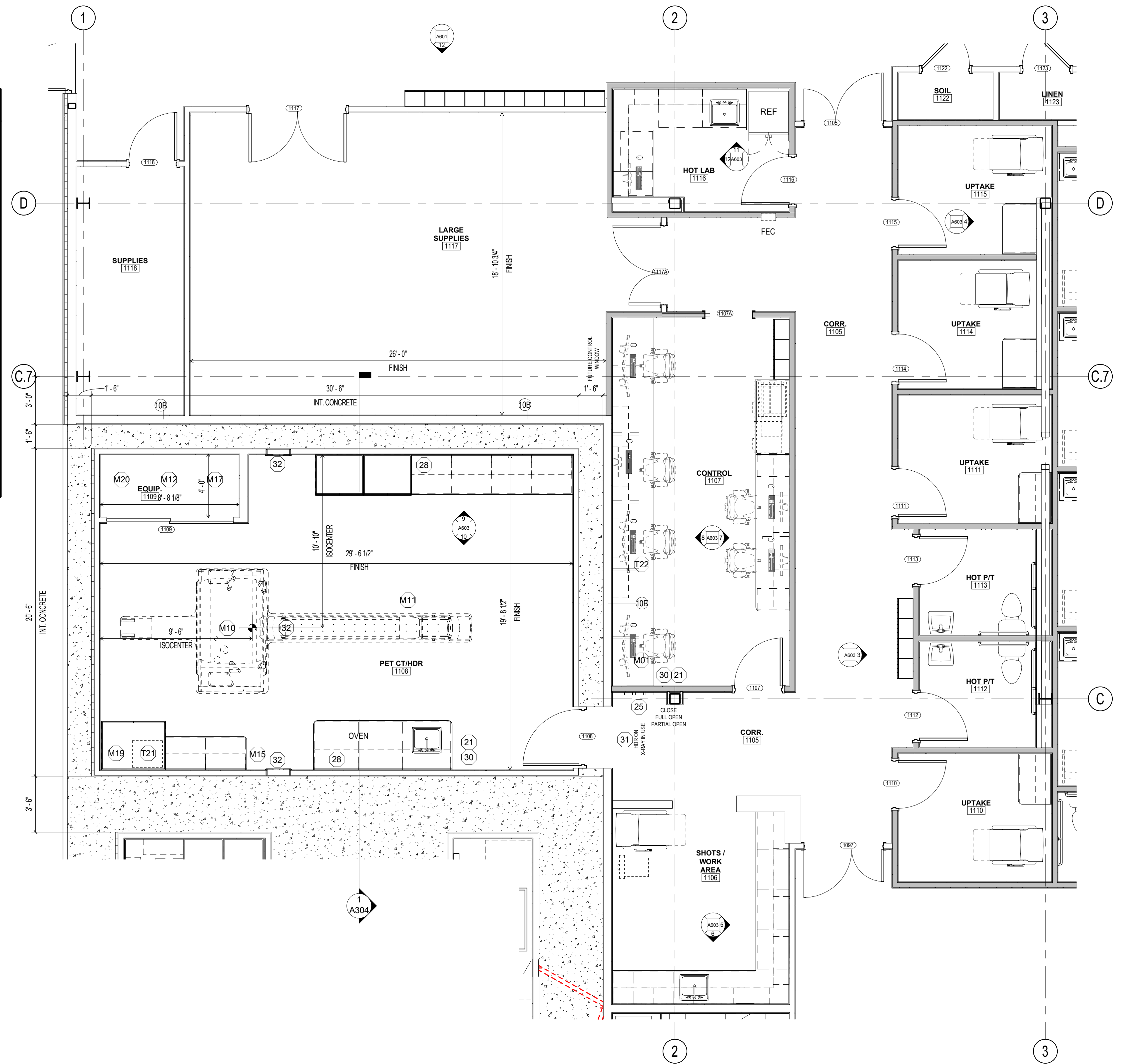


6 SHOTS WORK AREA SOUTH
1/4" = 1'-0"

5 SHOTS WORK AREA EAST
1/4" = 1'-0"

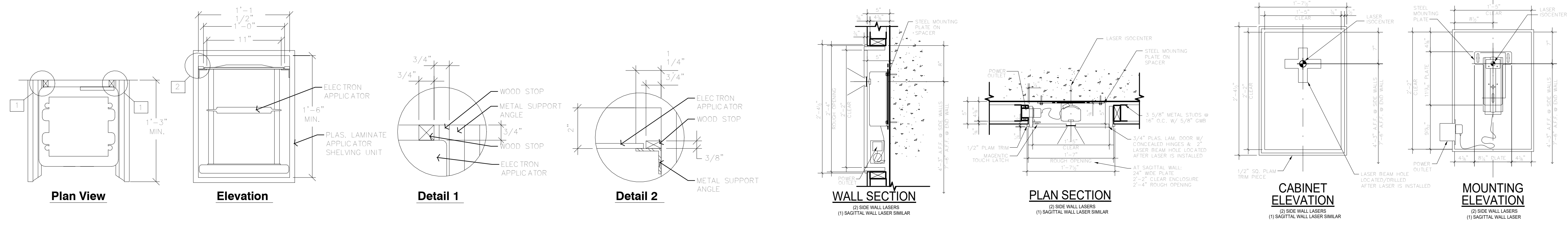
4 TYP. UPTAKE
1/4" = 1'-0"

3 PATIENT LOCKERS
1/4" = 1'-0"



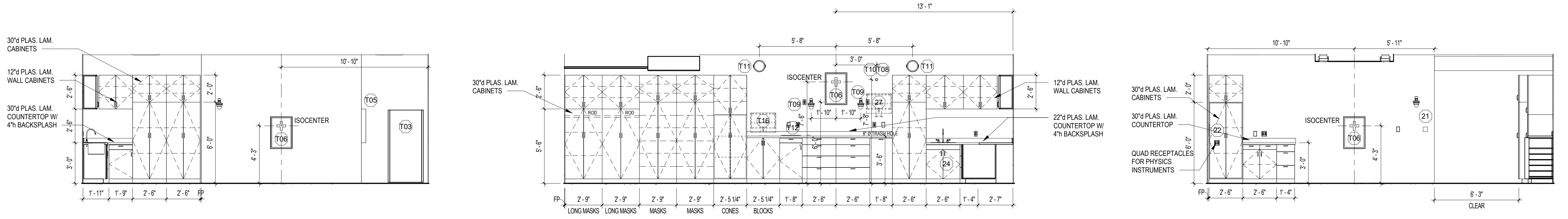
1 ENLARGED PET CT FLOOR PLAN
1/4" = 1'-0"

RADIOLOGY



12 CONE STORAGE DETAIL
1 1/2" = 1'-0"

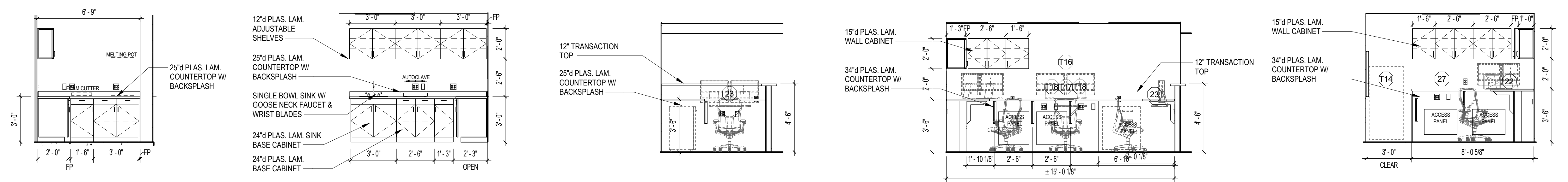
11 WALL DETAIL AT LASER
1" = 1'-0"



10 LINAC NORTH
1/4" = 1'-0"

9 LINAC WEST
1/4" = 1'-0"

8 LINAC SOUTH
1/4" = 1'-0"



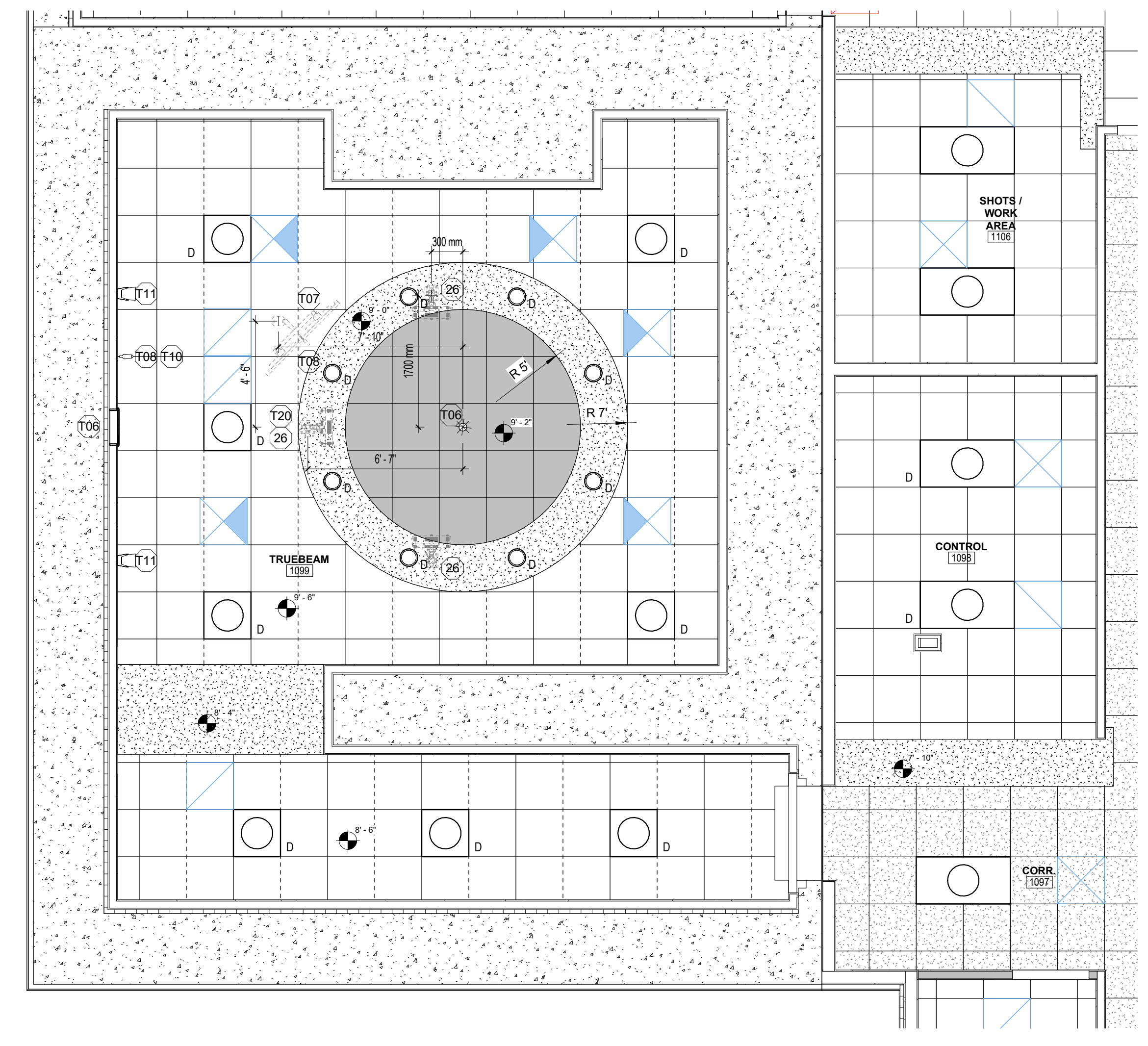
7 MOLD SOUTH
1/4" = 1'-0"

6 MOLD EAST
1/4" = 1'-0"

5 CONTROL SOUTH
1/4" = 1'-0"

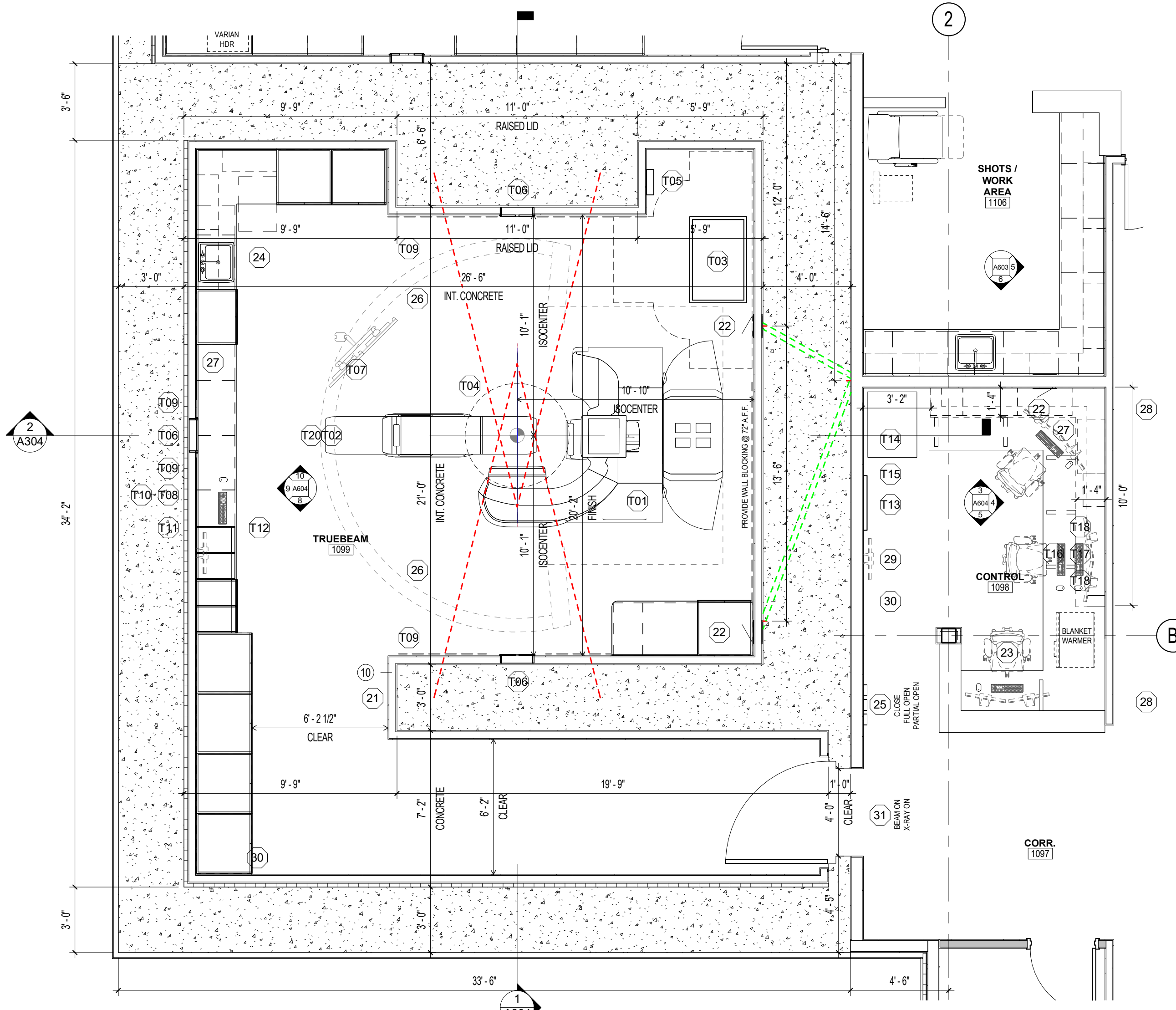
4 CONTROL EAST
1/4" = 1'-0"

3 CONTROL NORTH
1/4" = 1'-0"



2 ENLARGED VAULT CEILING PLAN
1/4" = 1'-0"

LINAC EQUIPMENT SCHEDULE			
CODE	EQUIPMENT	MANUFACTURER	COMMENTS
T01	LINEAR ACCELERATOR GANTRY	VARIAN	TRUEBEAM
T02	TREATMENT COUCH	VARIAN	TRUEBEAM
T03	MODULATOR CABINET	VARIAN	
T04	BASEFRAME	VARIAN	12" RECESSED SLAB - SEE STRUCT. DWGS.
T05	RELAY/JUNCTION BOX	VARIAN	
T06	POSITIONING LASER	VARIAN	(2) SIDE (1) SAGITTAL (1) CEILING
T07	IN-ROOM MONITOR SET	VARIAN	DUAL MONITORS - CEILING MOUNT
T08	PATIENT MICROPHONE	VARIAN	ONE ON 'E10', ONE CEILING MOUNT NEAR 'E07'
T09	CCTV CAMERA	VARIAN	
T10	LIVE VIEW CAMERA	VARIAN	WITH MICROPHONE 'E08'
T11	SPEAKER	VARIAN	
T12	USB HUB & SERVICE KEYBOARD	VARIAN	
T13	MAIN DISCONNECT PANEL	VARIAN	CONTROL ROOM
T14	CONSOLE CABINET	VARIAN	CONTROL ROOM
T15	IEC 60309 POWER OUTLET	VARIAN	CONTROL ROOM
T16	SYSTEM MONITORS	VARIAN	CONTROL ROOM - (1) TREATMENT (1) IMAGING
T17	CONTROL CONSOLE, KEYBOARD / MOUSE	VARIAN	CONTROL ROOM
T18	CCTV MONITOR	VARIAN	CONTROL ROOM
T19	N/A		
T20	OPTICAL IMAGING CAMERA	VARIAN	
21	EMERGENCY POWER OFF SWITCH	CONTRACTOR	MANUAL RESET
22	PHYSICIST ACCESS PORTS	CONTRACTOR	(2) 4" Ø 1" THICK STEEL PIPE THRU-WALL
23	WORKSTATIONS	OWNER FURNISHED	
24	HOSE BIB	CONTRACTOR	UNDER SINK BASE CABINET
25	DOOR OPEN / CLOSE BUTTONS	CONTRACTOR	
26	VISION RT CAMERAS	VISION RT	X3 CAMERAS???
27	VISION RT SYSTEM MONITORS	VISION RT	CONTROL ROOM
28	CCTV CAMERA	OWNER FURNISHED	SUB-WAIT
29	WATER CHILLER MONITOR	OWNER FURNISHED	CONTROL ROOM
30	RADIATION MONITOR	CONTRACTOR	
31	OVERHEAD LIGHT SIGNS	CONTRACTOR	ABOVE DOOR



1 ENLARGED VAULT EQUIPMENT AND FLOOR PLAN
1/4" = 1'-0"

RADIATION ONCOLOGY

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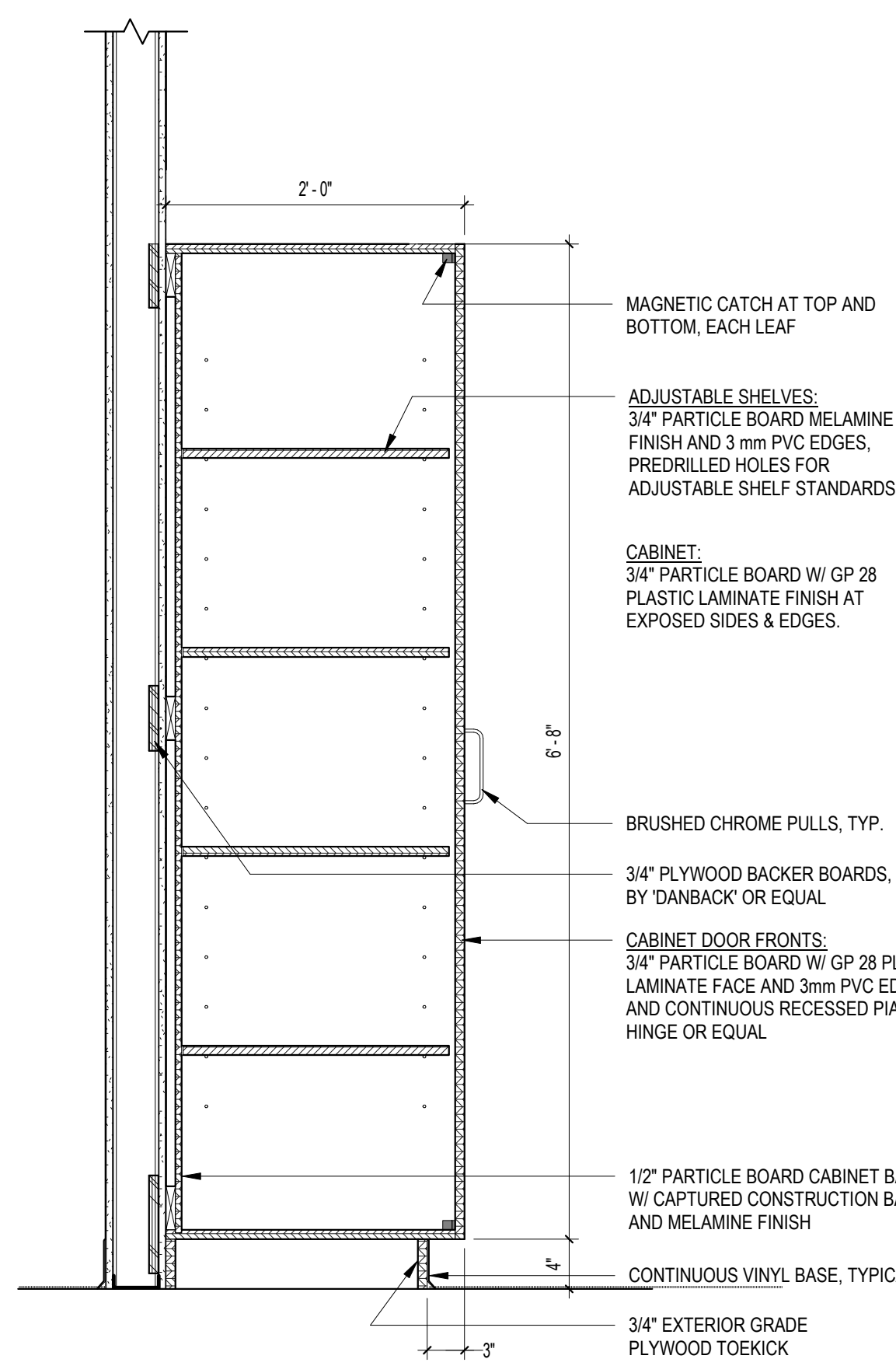
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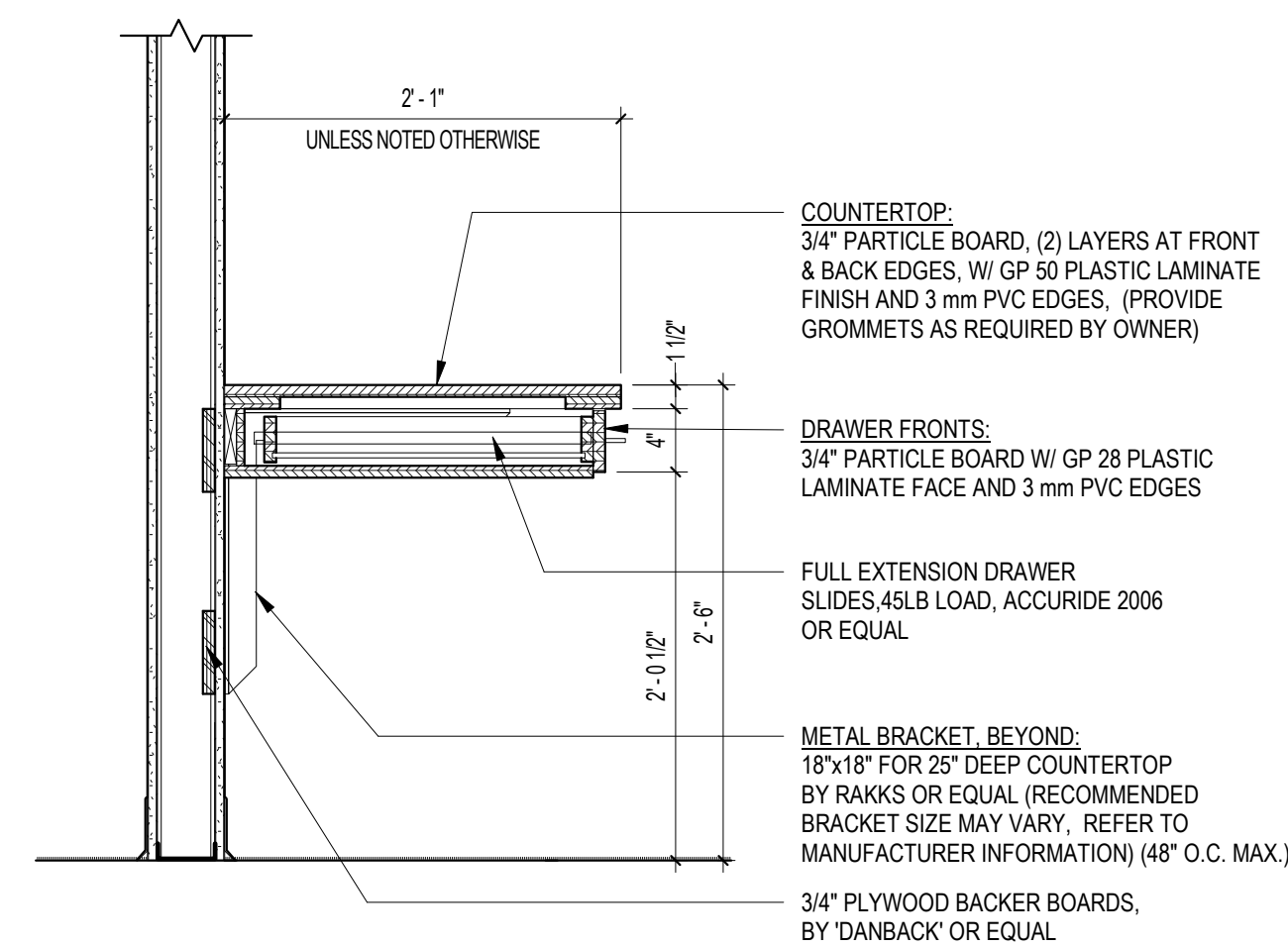
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DRAWING NUMBER:
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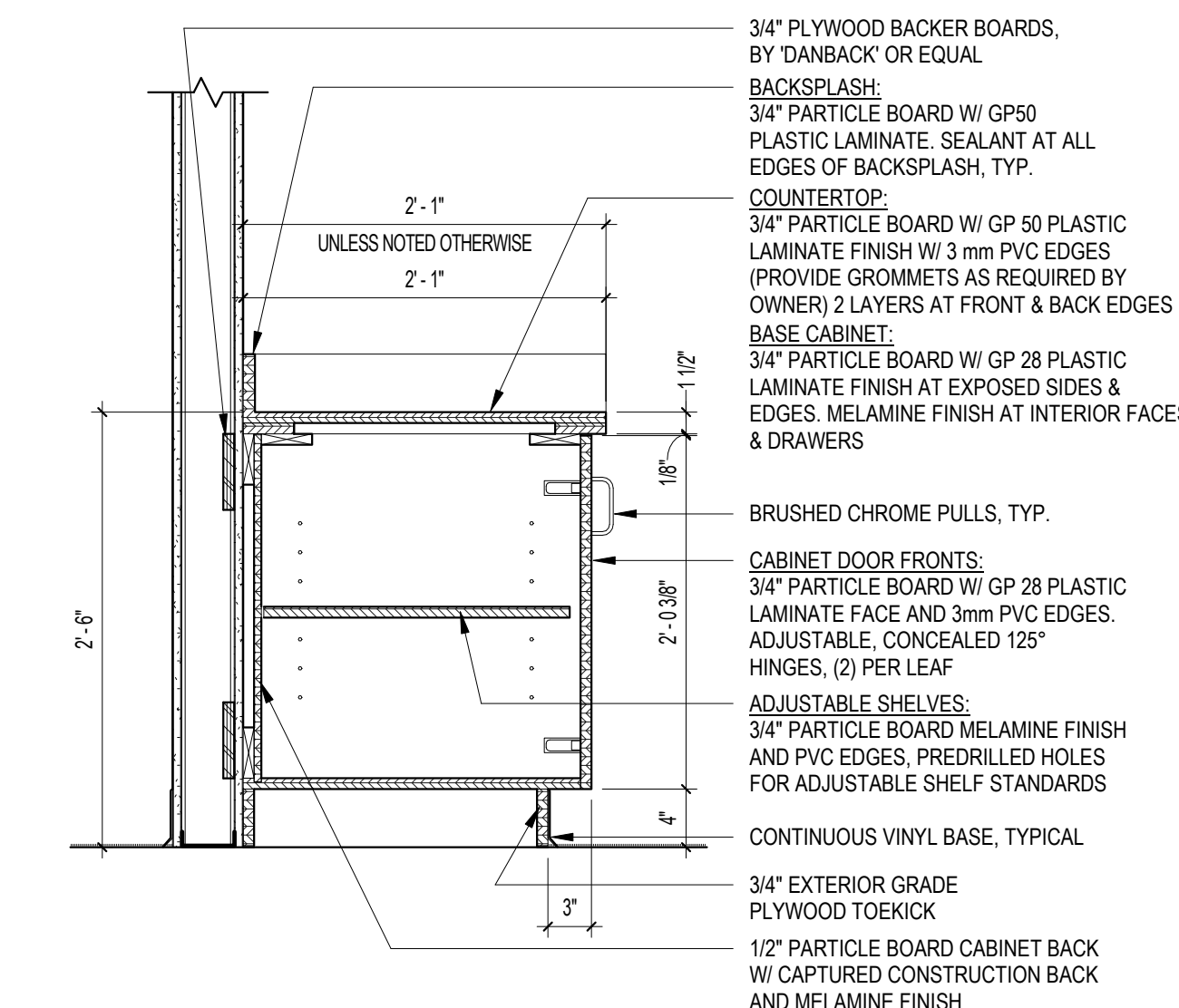
20 DOUBLE CORNER GUARD DETAIL
3" = 1'-0"



15 TYPICAL TALL CABINET
1" = 1'-0"

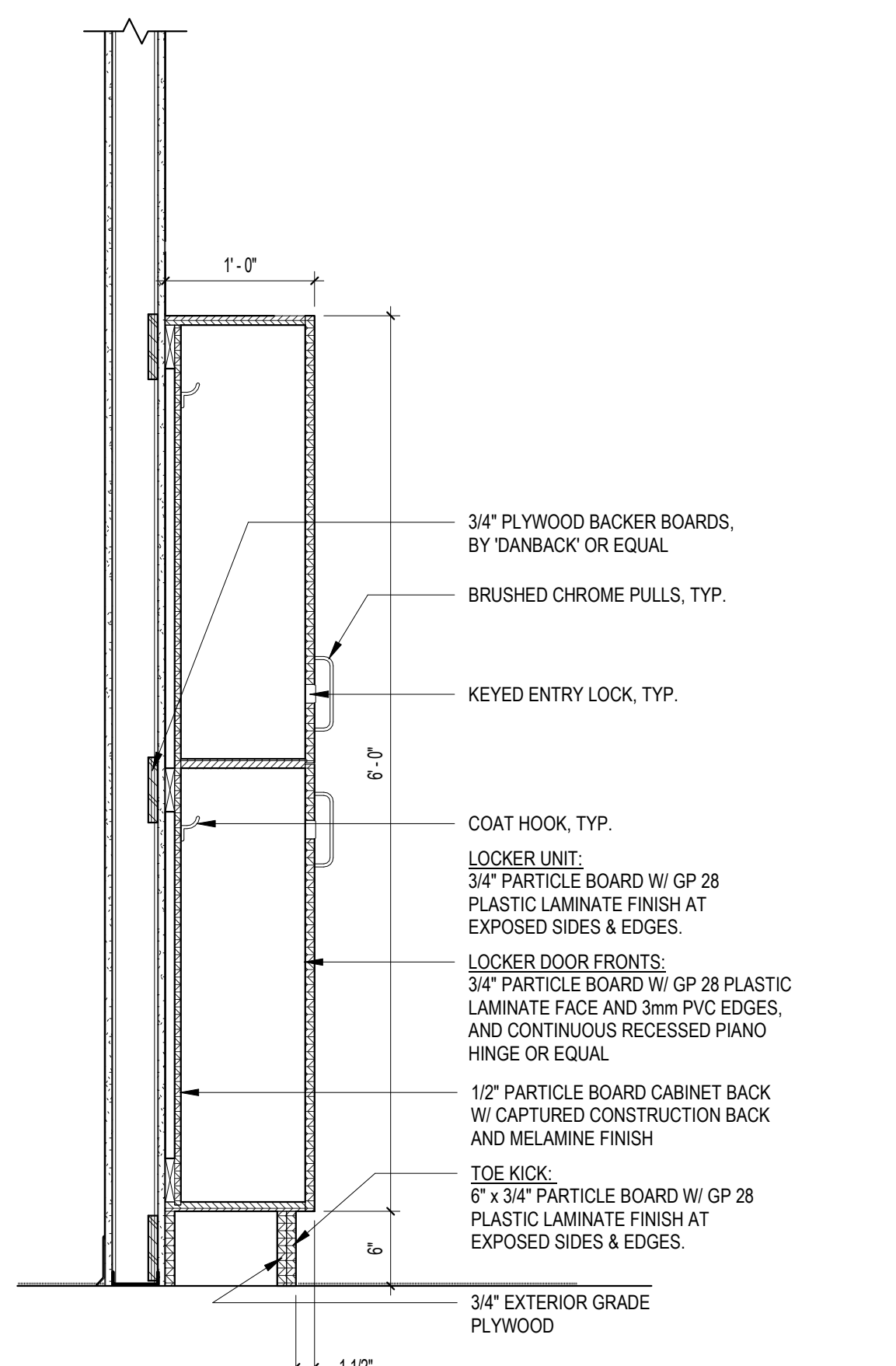


10 WK. SURFACE W/DRAWER
1" = 1'-0"

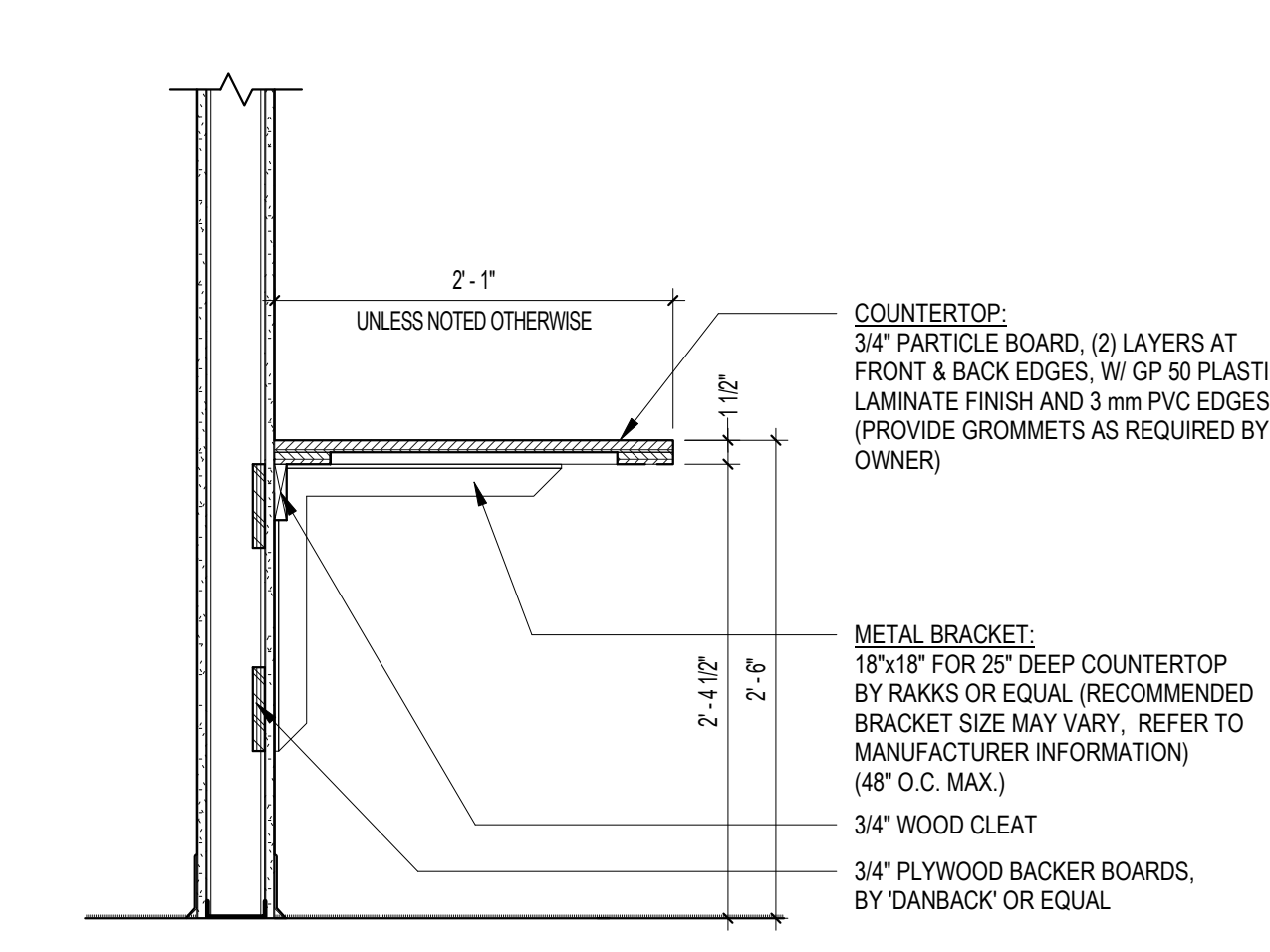


5 BASE CABINET DETAIL
1" = 1'-0"

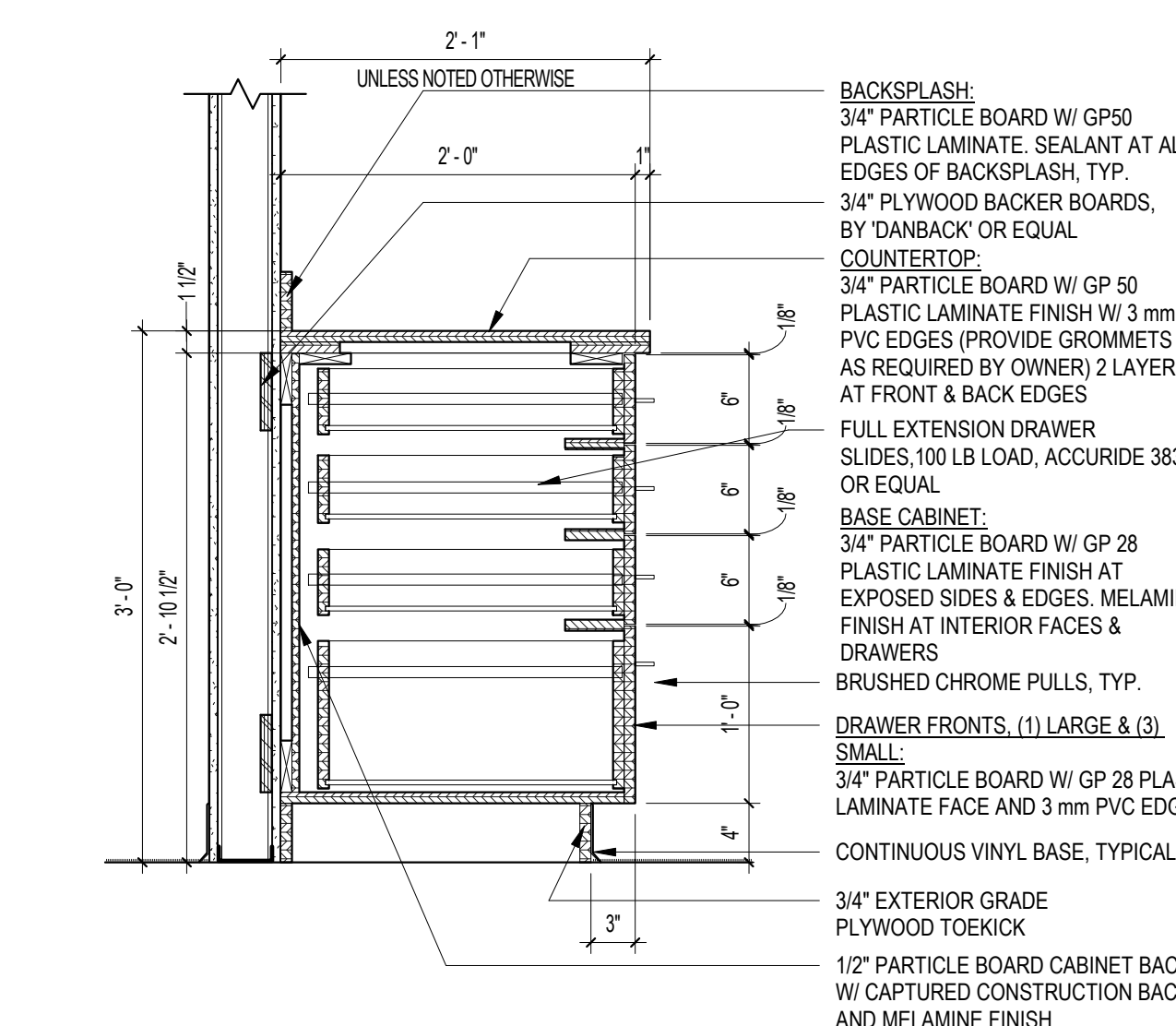
19 TYPICAL CORNER GUARD DETAIL
3" = 1'-0"



14 LOCKER - P. LAM. TWO TIER
1" = 1'-0"

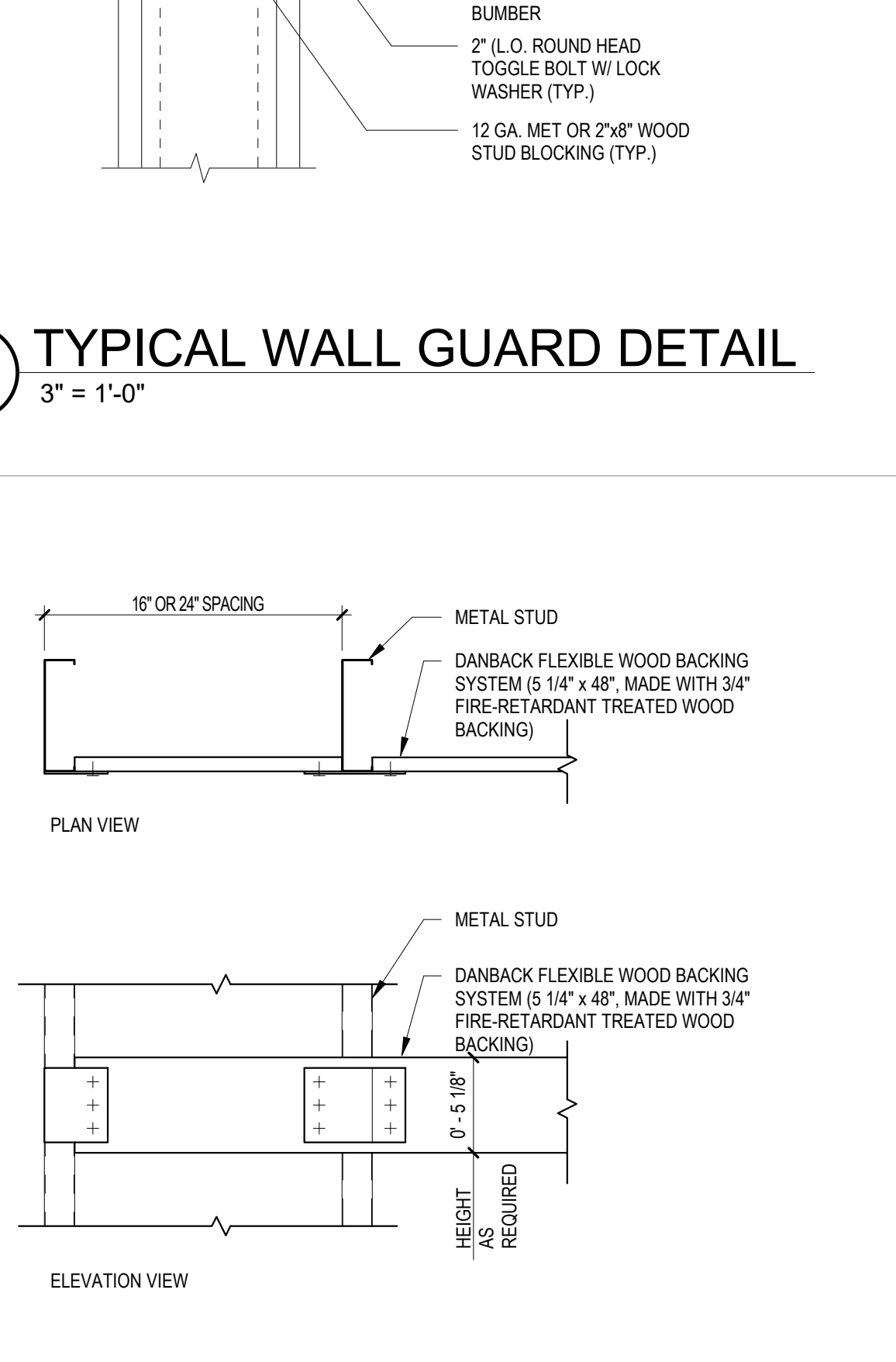


9 TYPICAL WORK SURFACE
1" = 1'-0"

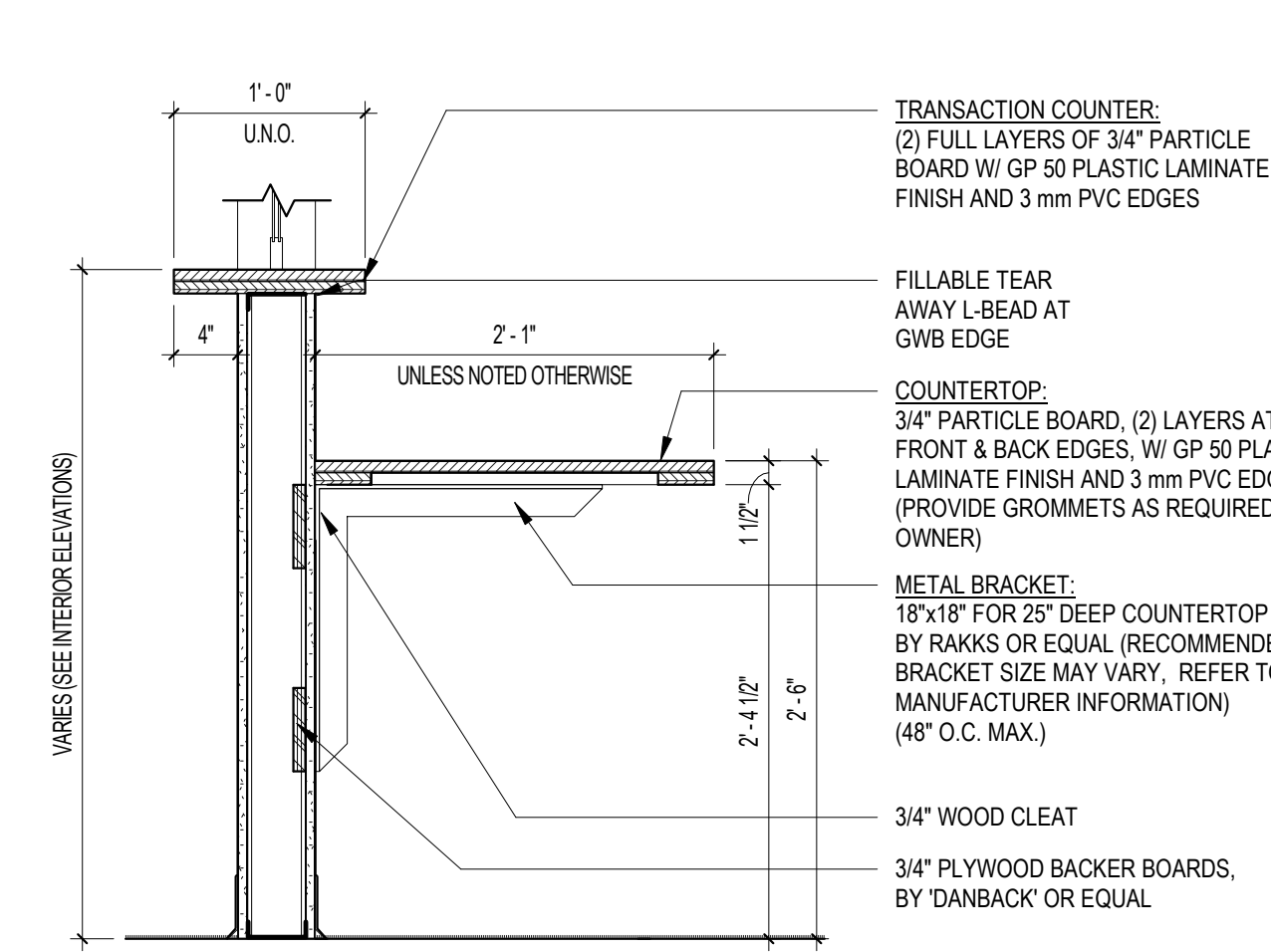


4 BASE CABINET DETAIL
1" = 1'-0"

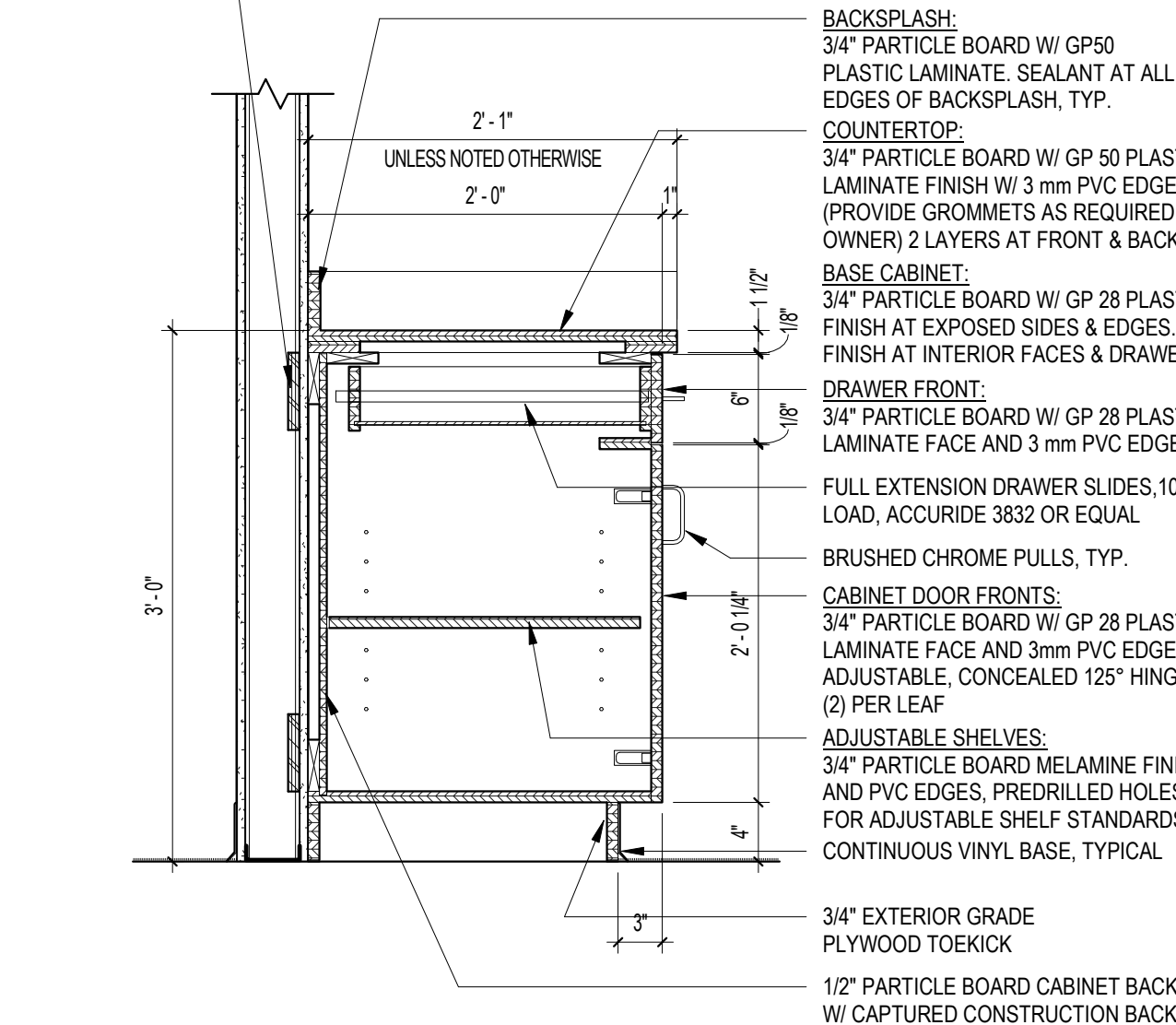
18 TYPICAL WALL GUARD DETAIL
3" = 1'-0"



13 PLYWOOD BACKING DETAIL
1 1/2" = 1'-0"

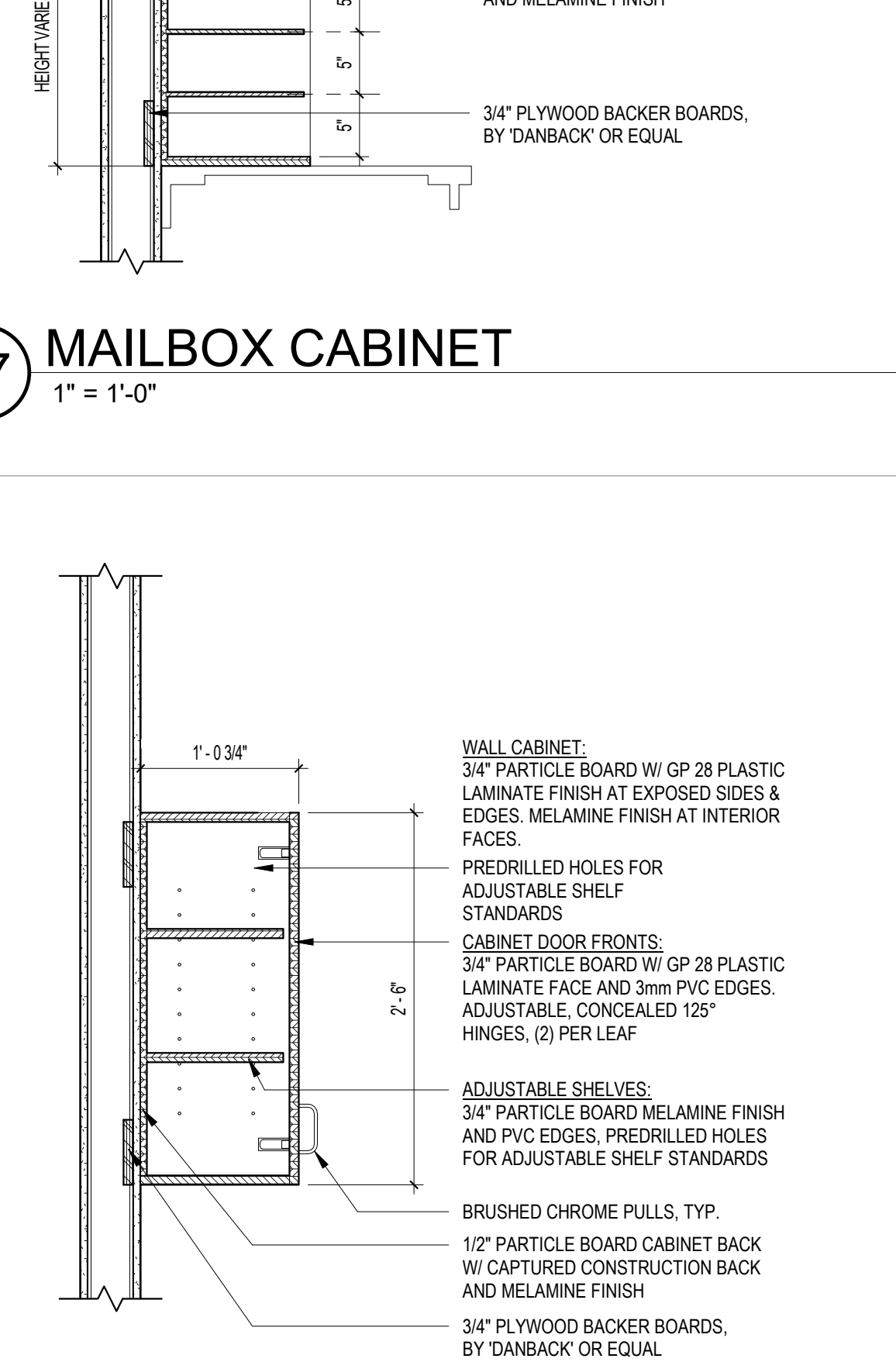


8 TYP. WK. SURFACE W/TRANSACTION
1" = 1'-0"

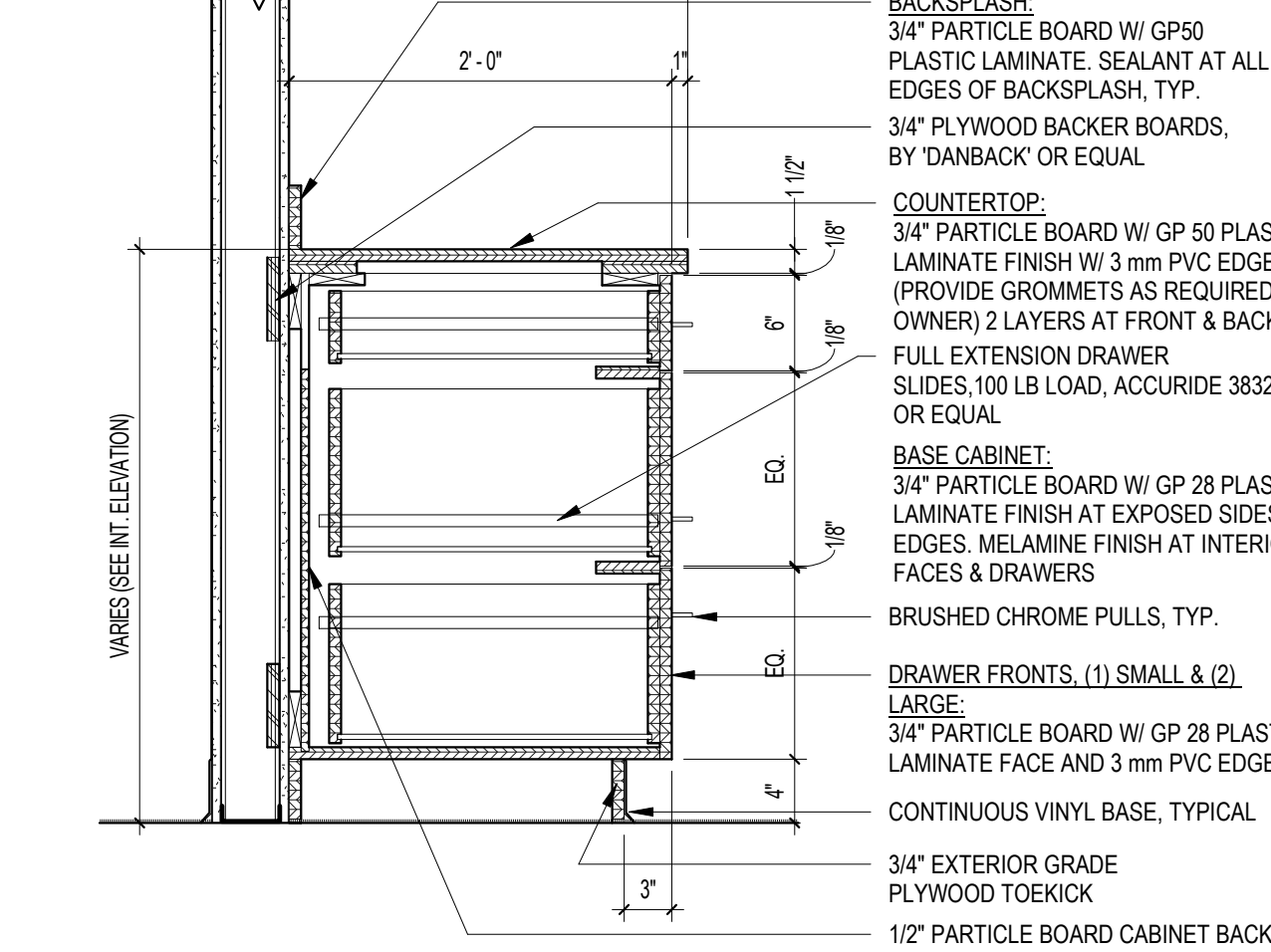


3 BASE CABINET DETAIL
1" = 1'-0"

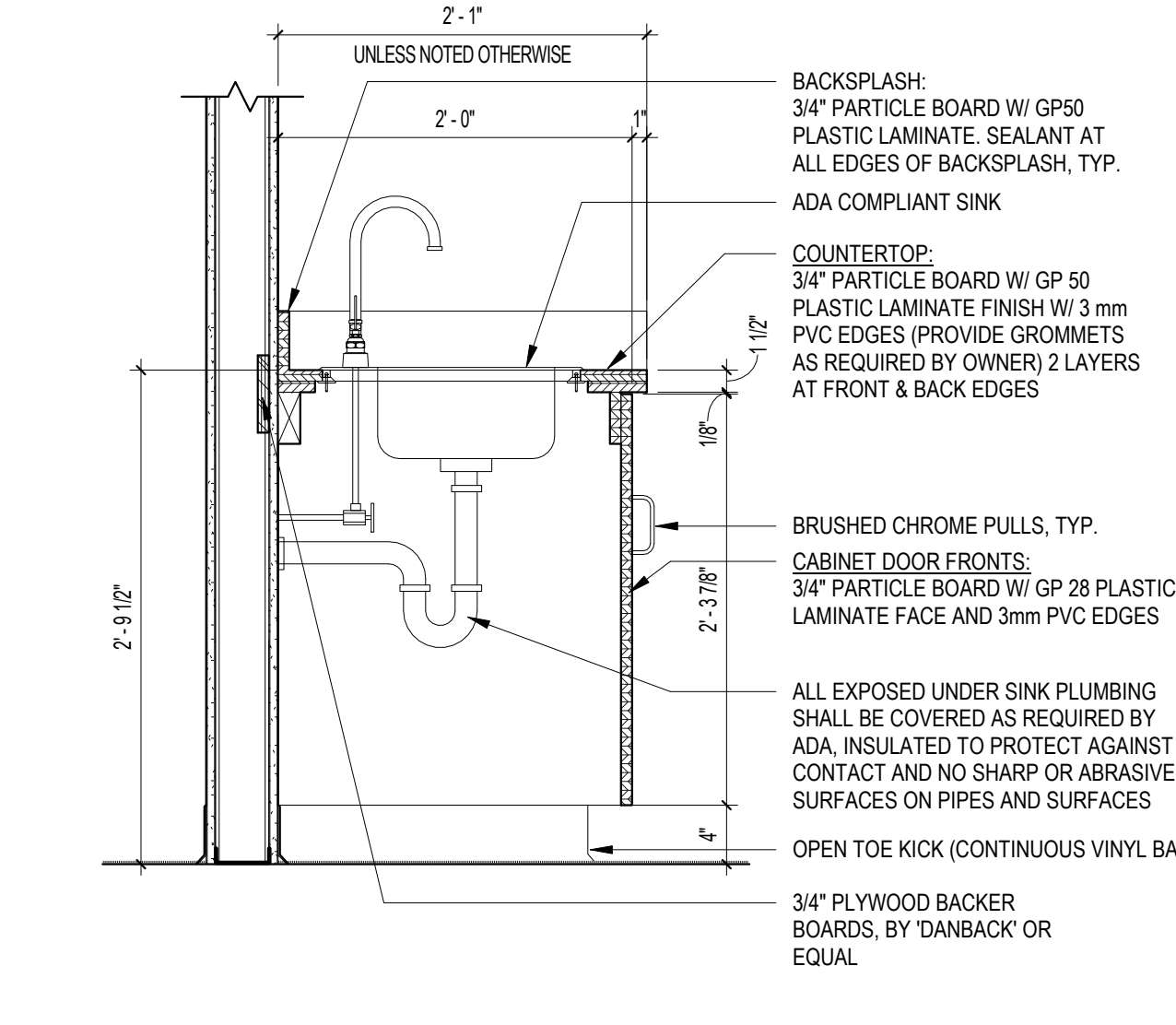
17 MAILBOX CABINET
1" = 1'-0"



12 TYP. WALL CABINET DETAIL
1" = 1'-0"

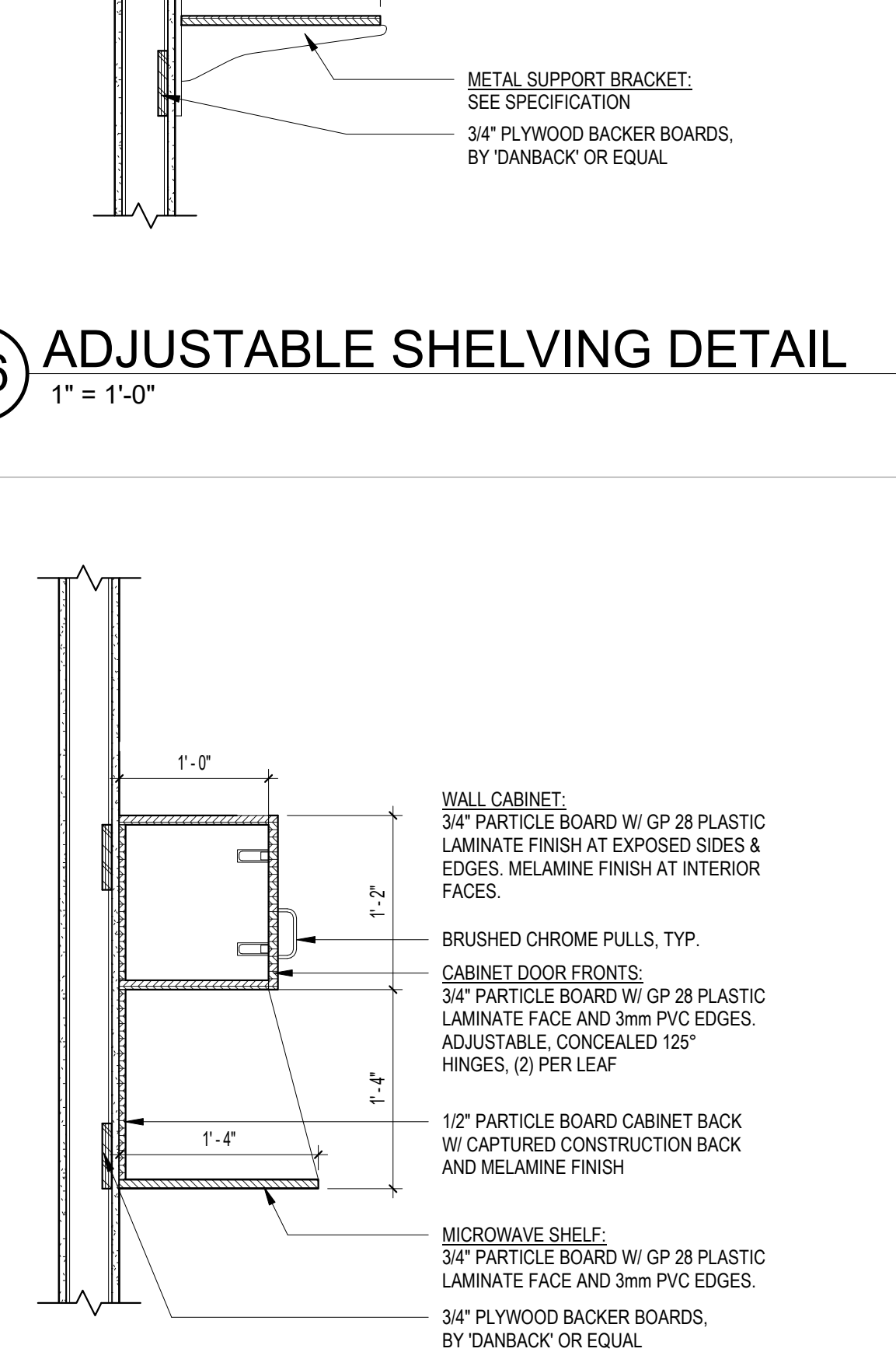


7 FILE CABINET DETAIL
1" = 1'-0"

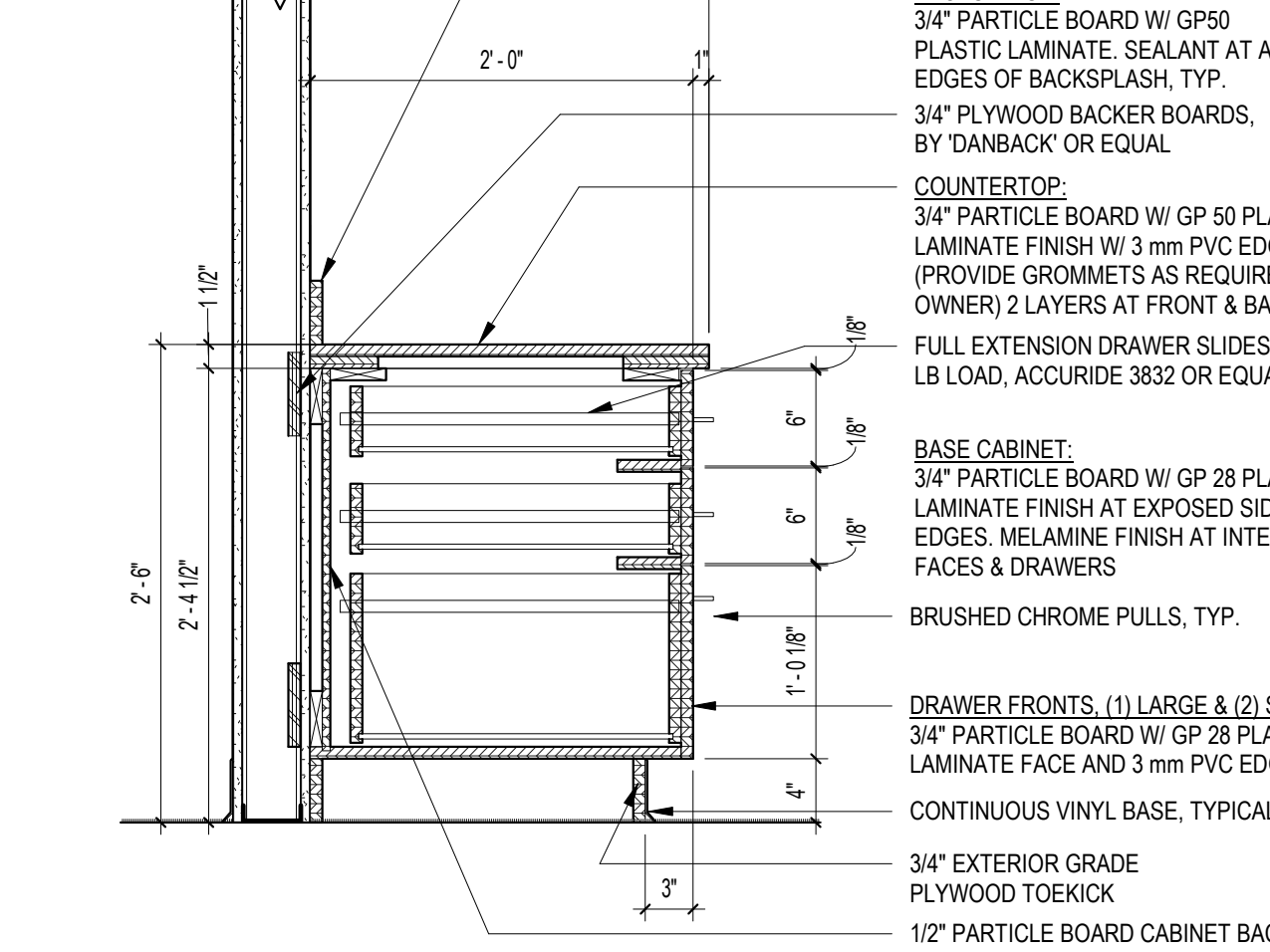


2 ADA BASE CABINET DETAIL
1" = 1'-0"

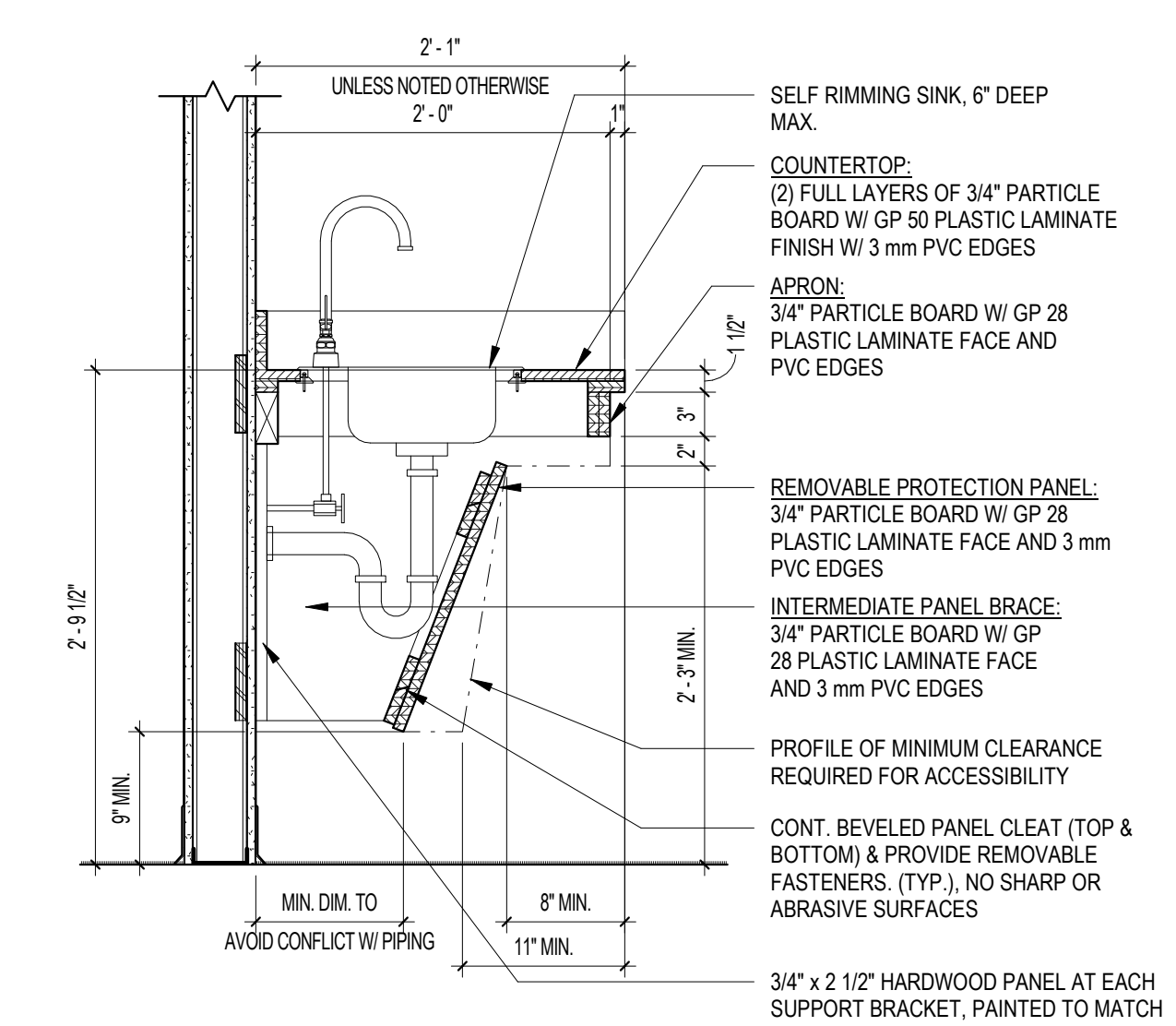
16 ADJUSTABLE SHELVING DETAIL
1" = 1'-0"



11 MICROWAVE CABINET DETAIL
1" = 1'-0"



6 FILE CABINET DETAIL
1" = 1'-0"



1 ADA BASE CABINET DETAIL
1" = 1'-0"

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CEILING PLAN NOTES

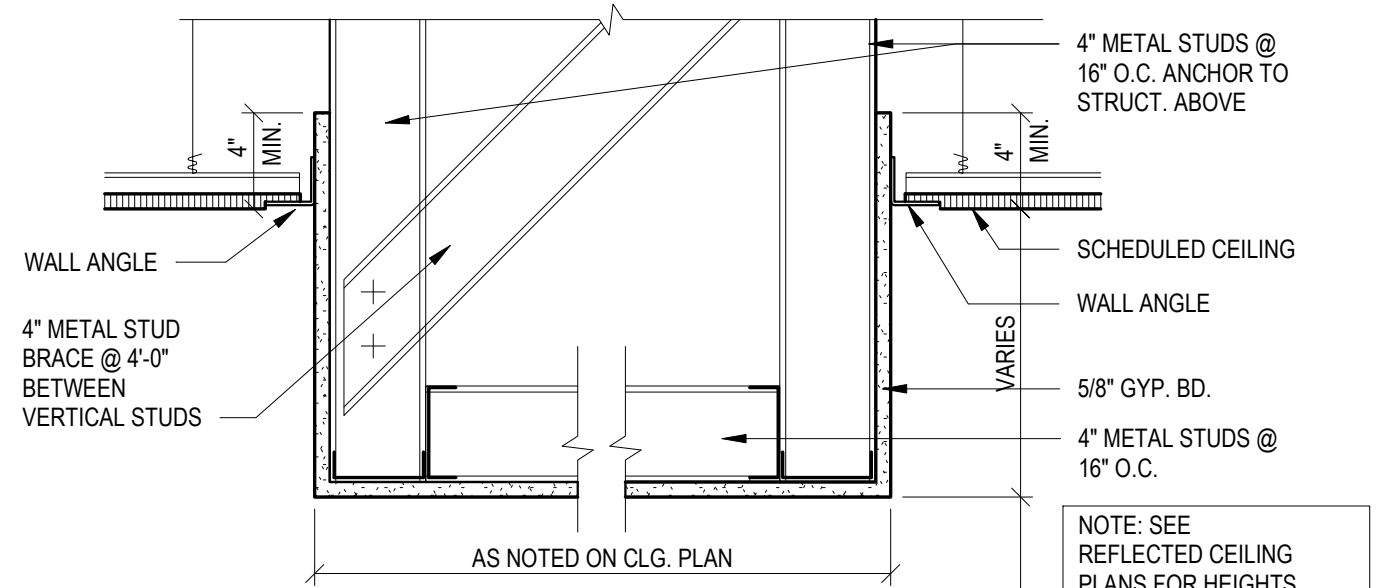
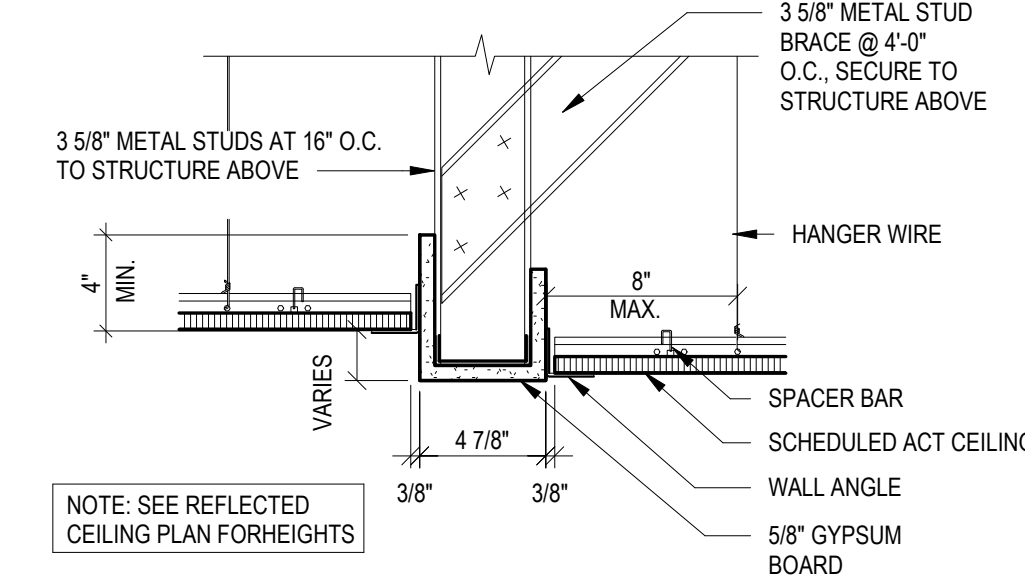
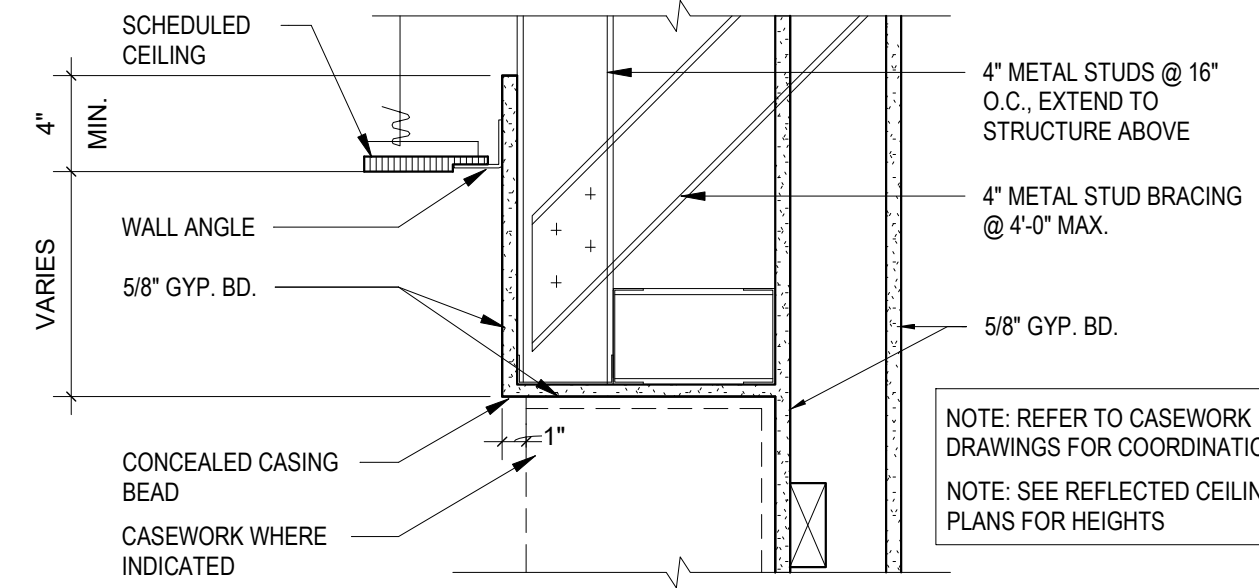
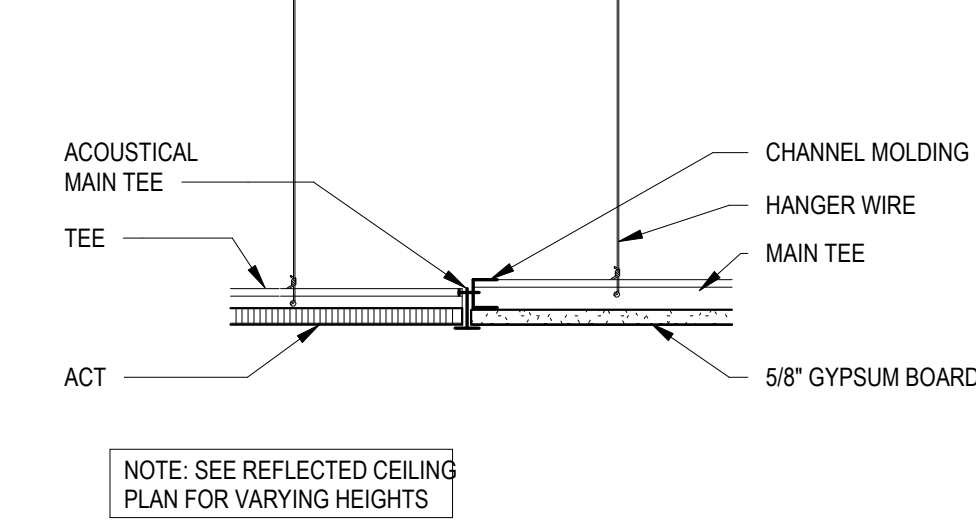
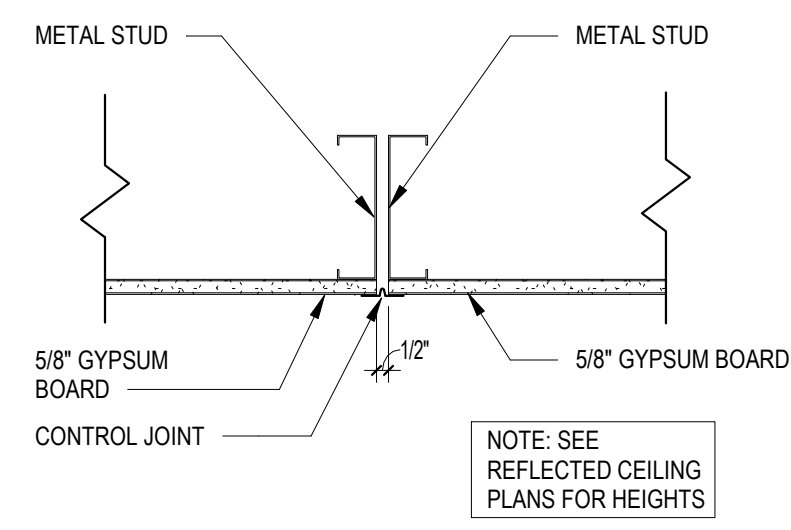
- ALL CEILING GRIDS TO BE CENTERED ON ROOMS WITH CUT TILE AT EDGES OR AS INDICATED BY DIMENSIONS.
- WHERE SINGLE DOWNLIGHT SHOWN IN ROOM OR SOFFIT, CENTER LUMINAIRE IN NS AND EW DIRECTIONS, UNLESS NOTED OTHERWISE.
- WHERE DOWNLIGHT OR PENDANT IS SHOWN IN ACT, CENTER LUMINAIRE IN NS AND EW DIRECTIONS WITHIN GRID, UNLESS NOTED OTHERWISE.
- ALL SPRINKLER HEADS TO BE LOCATED IN CENTER OF TILES. SPRINKLER HEAD LAYOUT NOT SHOWN, TO BE PROVIDED PER FIRE PROTECTION DRAWINGS AND SPECIFICATIONS.
- TYPICAL CEILING HEIGHT TO BE 8'-6" A.F.F. (U.N.O.)

CEILING GRIDS & TILES

- (GWB) GYPSUM WALL BOARD CEILING
- (ACP-1) 2'X2' ACOUSTICAL CEILING PANEL- USG RADAR CLIMAPLUS #2210 PANEL, SQUARE EDGE W/ USG DOWN DIXLX 1516" GRID
- (ACP-2) 2'X4' ACOUSTICAL CEILING PANEL- OLYMPIA MICRO ACOUSTICAL #4221 PANEL, SHADOWLINE EDE W/ USG DX GRID
- (ACP-3) 4'X4' ACOUSTICAL CEILING PANEL- USG HALCYON CLIMAPLUS #58443 PANEL, SHADOWLINE EDGE W/ USG DX GRID
- (ACP-4) 2'X2' ACOUSTICAL CEILING PANEL- USG CLEAN ROOM CLIMAPLUS #56099 PANEL, SQUARE EDGE W/ USG DOWN DIXLX 1 1/2" GASKET GRID
- (ACP-5) 2'X2' ACRYLIC LUMINOUS PANELS- SKYFACTORY- LUMINOUS SKYCEILINGS- CLASSIC ECOPLUS LED, EP22 SERIES, 1516" GRID, LOW PROFILE

CEILING LEGEND

- 2'X4' LED LIGHT FIXTURE
SEE ELECTRICAL DRAWINGS
- 2'X4' LED LIGHT FIXTURE, W/ EMERGENCY BALLAST, SEE ELECTRICAL DRAWINGS
- RETURN REGISTER,
SEE MECHANICAL DRAWINGS
- SUPPLY REGISTER,
SEE MECHANICAL DRAWINGS
- SUSPENDED PENDANT LIGHT
- EXIT LIGHT FIXTURE W/ DIRECTIONAL,
SEE ELECTRICAL DRAWINGS
- LED RECESSED LIGHT FIXTURE
SEE ELECTRICAL DRAWINGS
- 2'X2' LED LIGHT FIXTURE,
SEE ELECTRICAL DRAWINGS
- 2'X2' LED LIGHT FIXTURE, W/ EMERGENCY BALLAST, SEE ELECTRICAL DRAWINGS
- LED LINEAR LIGHT FIXTURE,
SEE ELECTRICAL DRAWINGS
- LED LINEAR LIGHT FIXTURE, W/ EMERGENCY BALLAST, SEE ELECTRICAL DRAWINGS



6 GWP CEILING CONTROL JOINT 1 1/2" = 1'-0"

5 FLUSH TRANSITION DETAIL 1 1/2" = 1'-0"

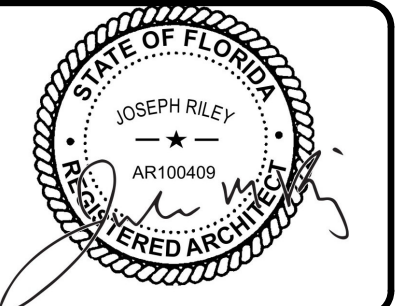
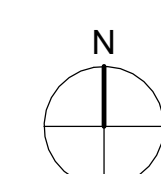
4 SOFFIT DETAIL 1 1/2" = 1'-0"

3 BULKHEAD DETAIL 1 1/2" = 1'-0"

2 SOFFIT DETAIL 1 1/2" = 1'-0"



1 FIRST FLOOR REFLECTED CEILING PLAN 1/8" = 1'-0"



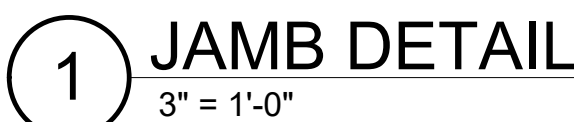
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DRAWING TITLE:
FIRST FLOOR
REFLECTED CEILING
PLAN & DETAILS

DRAWING NUMBER:

A801

DOOR SCHEDULE FIRST FLOOR CORE

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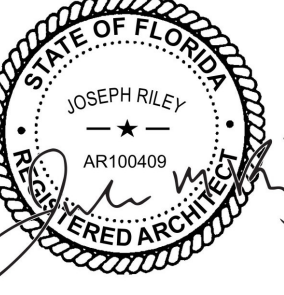
BBL Medical Facilities

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518-452-8200 fax 518-452-2898**

nbp
architects

**302 Washington Ave. Ext.
Albany, New York 12203
518-218-0614 fax 518-218-0612**

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Proposed Medical Office
Florida Cancer Specialists
Innovation Way, Port St. Lucie.

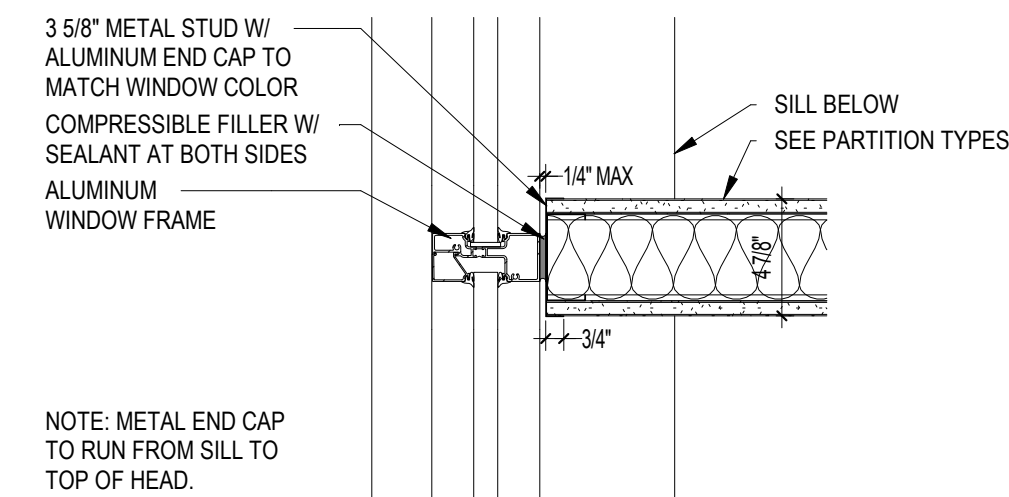
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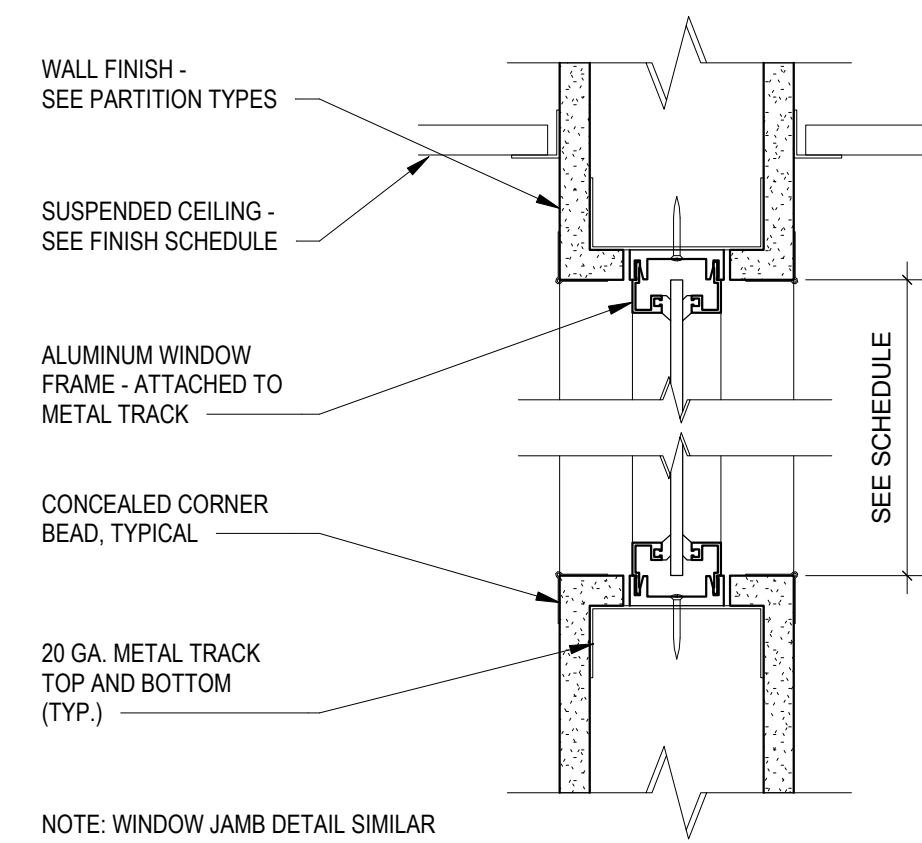
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DOOR TYPES AND
SCHEDULE

DRAWING NUMBER:

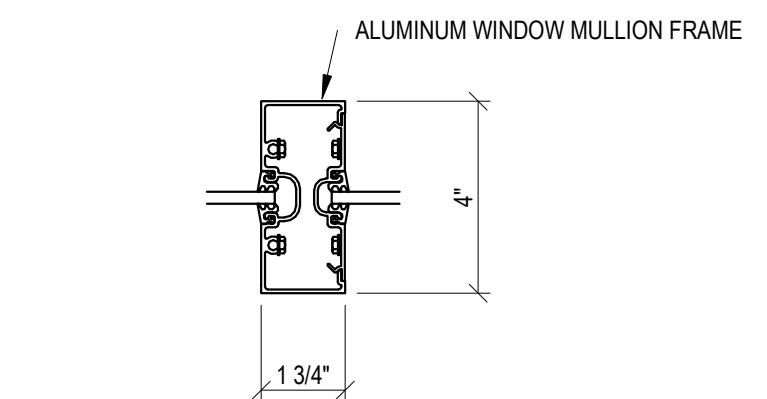
A901



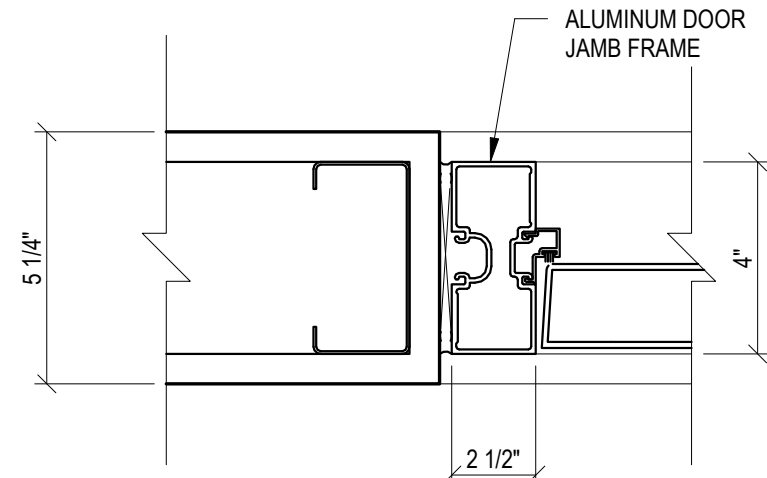
14 PARTITION TO MULLION DETAIL
1 1/2" = 1'-0"



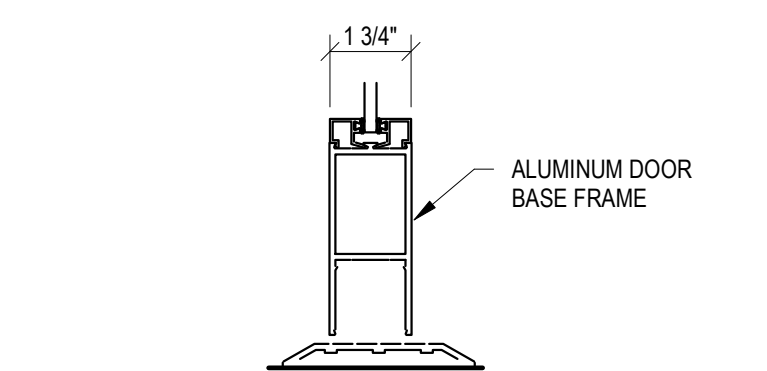
13 ALUM. FRAME BORROWED LIGHT
3" = 1'-0"



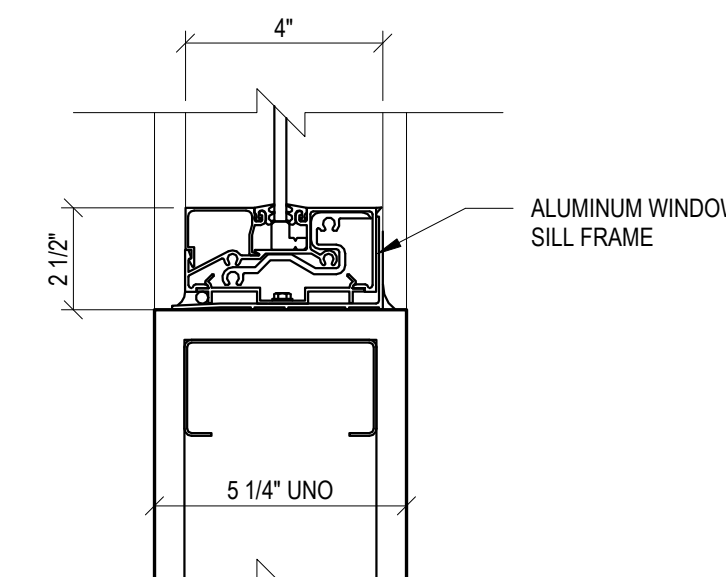
A MULLION
SCALE: 3"=1'-0"



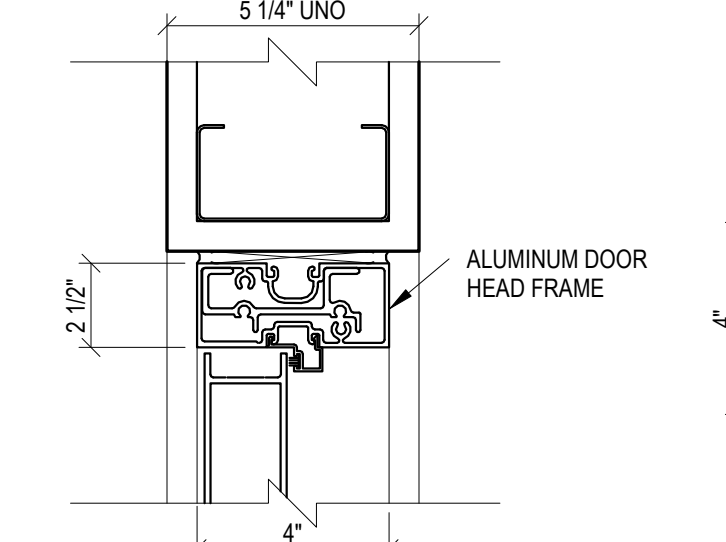
D JAMB
SCALE: 3"=1'-0"



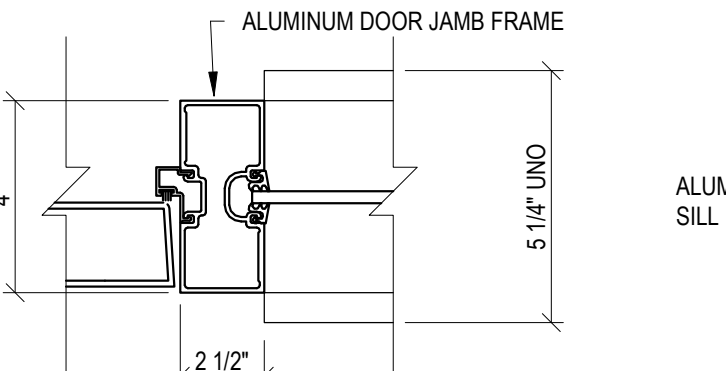
G BASE
SCALE: 3"=1'-0"



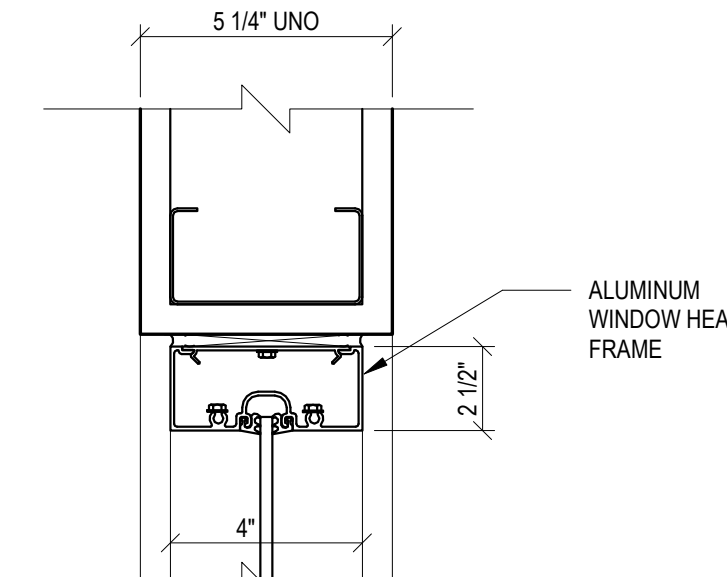
B SILL
SCALE: 3"=1'-0"



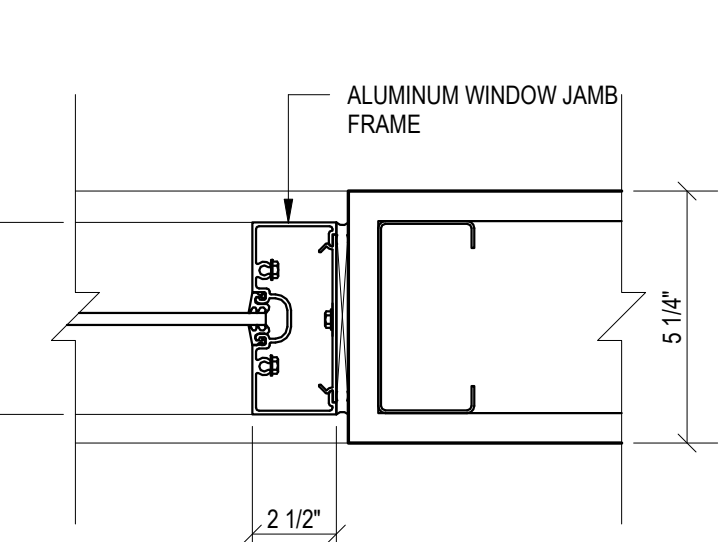
E HEAD
SCALE: 3"=1'-0"



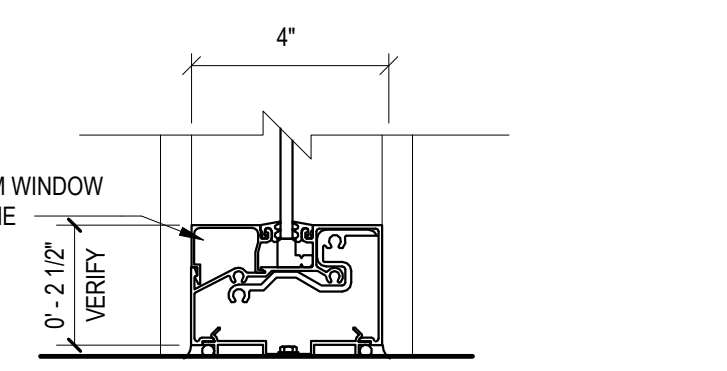
H JAMB
SCALE: 3"=1'-0"



C HEAD
SCALE: 3"=1'-0"



F JAMB
SCALE: 3"=1'-0"



J SILL
SCALE: 3"=1'-0"

WINDOW SPECIFICATIONS

WINDOWS/STOREFRONT:

- KAWNEER IR 501UT FRAMING SYSTEM
 - 2 3/4" WIDE BY 5" DEEP, THERMALLY BROKEN ALUMINUM FRAMES, CENTER GLAZED
 - 1" CLEAR INSULATED GLASS W/ GRAY TINT DOUBLE LOW-W COATING W/ SOLARBAN 70XL U-VALUE: 0.35 SHGC: 0.25
 - SPANDREL AS SHOWN ON ELEVATIONS
 - ALUMINUM FINISH: CLEAR ANODIZED
 - SYSTEM U-FACTOR: 0.45

IR501T & IR501UT STOREFRONT SYSTEM - APPROVAL FL #15404.2

ENTRANCES:

- KAWNEER IR-350 MEDIUM STILE ALUMINUM ENTRANCES
 - 3-1/2" VERTICAL STILES AND TOP RAILS
 - 10" HIGH BOTTOM RAIL
 - ALUMINUM FINISH: CLEAR ANODIZED

350 IR TALL OUT-SWING DOORS - APPROVAL FL #8786

- STANLEY DURA-STORM 3000 BI-PART SLIDING DOOR
 - 3 1/2" MEDIUM STILES
 - 1 3/4" X 4 1/2" JAMBS
 - 1" CLEAR INSULATED GLASS W/ GRAY TINT
 - ALUMINUM FINISH: CLEAR ANODIZED

DURA-STORM 300 SERIES AUTO SGD - APPROVAL FL #18003.4

CURTAIN WALL:

- KAWNEER 1600 IR SYSTEM 1
 - 2 1/2" WIDE BY 6" OR 7-13/16" DEEP, THERMALLY BROKEN ALUMINUM FRAMES
 - 1" CLEAR INSULATED GLASS W/ GRAY TINT DOUBLE LOW-W COATING W/ SOLARBAN 70XL U-VALUE: 0.35 SHGC: 0.25
 - ALUMINUM FINISH: CLEAR ANODIZED
- 7 13/16" 1600 SYSTEM 1 - APPROVAL FL #5388.2

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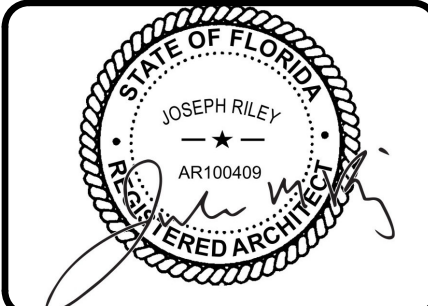
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518-452-2400 fax 518-452-2888

**hcp
architects**

302 Washington Ave. Ext.
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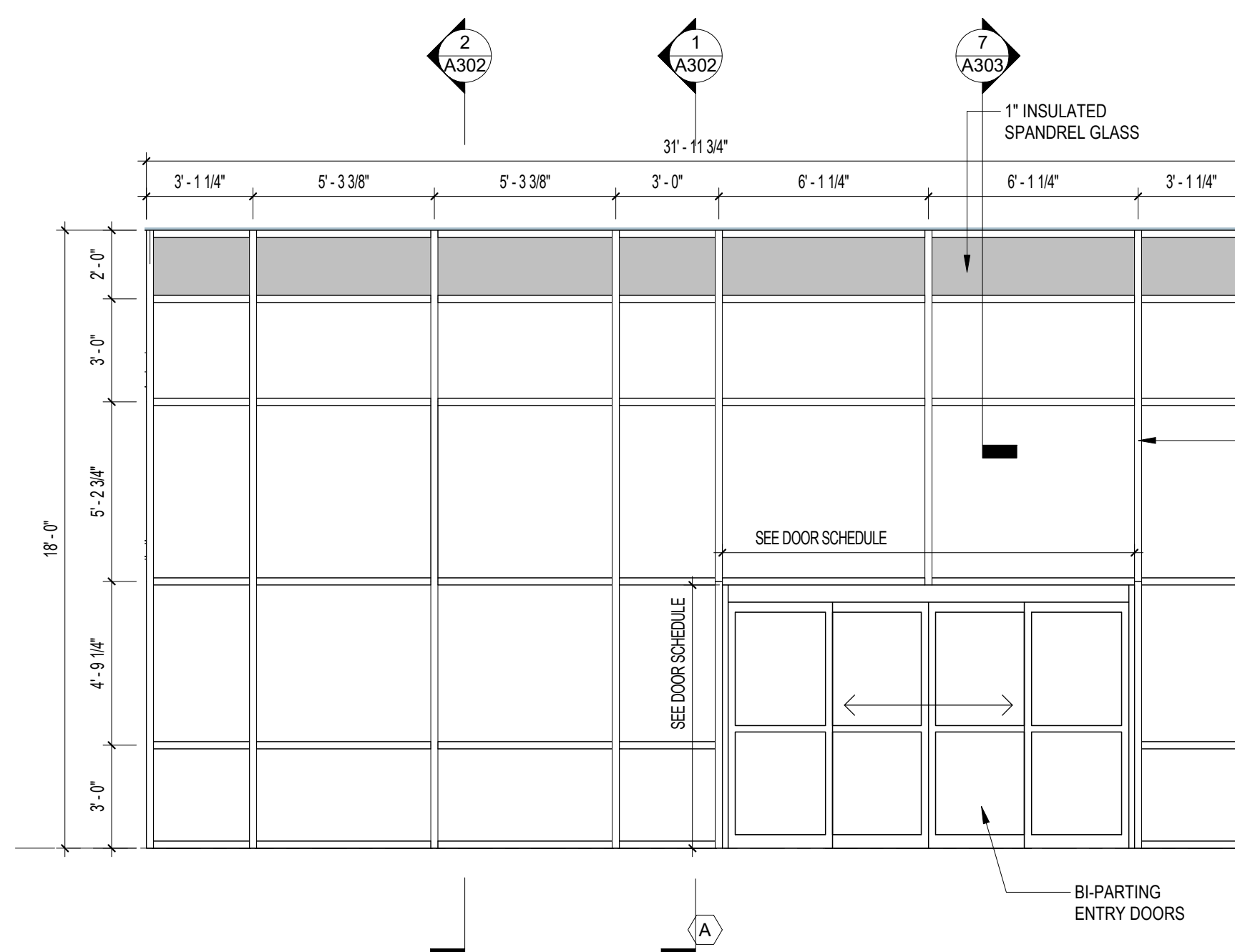
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Florida Cancer Specialists
Proposed Medical Office Building
Innovation Way, Port St. Lucie, FL

INTERIOR STOREFRONT TYPES

1/4" = 1'-0"

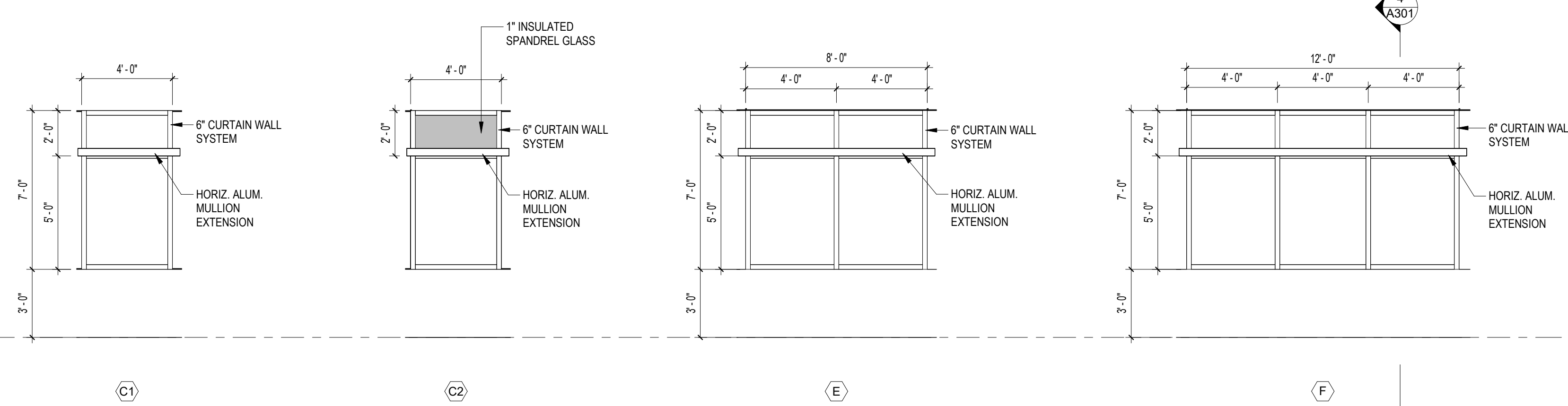
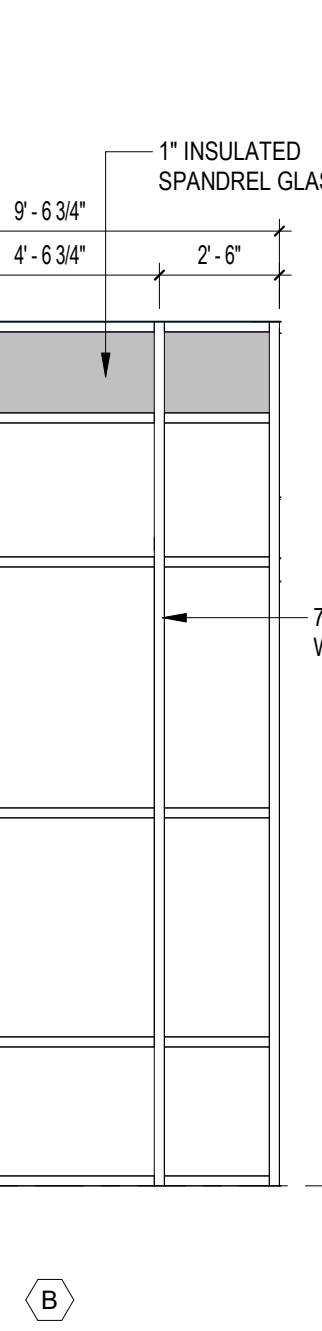
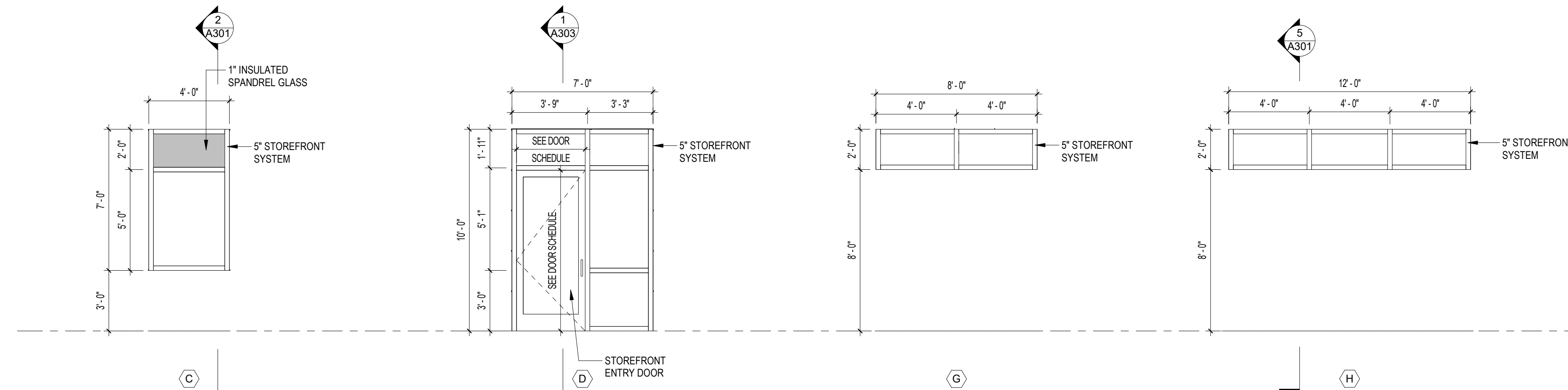


EXTERIOR CURTAIN WALL TYPES

1/4" = 1'-0"

EXTERIOR STOREFRONT TYPES

1/4" = 1'-0"



REVISIONS

No.	DESCRIPTION	DATE
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HCP JOB NO.: 24022-0

DRAWING TITLE:
WINDOW TYPES

DRAWING NUMBER:

A902