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ADDENDUM NO. 1

March 19, 2025

School District of Haverford Township | Coopertown Elementary School Renovations & Additions
CRA Project No. 3758

TO: All Perspective Bidders and Other Recipients of Contract Drawings and Specifications

This Addendum is hereby made a part of the Contract Document, which will be the basis of the Contract. The Addendum is issued to modify and/or correct the original Contract Documents dated March 10, 2025. Attach this Addendum to your Contract Documents. Receipt of this Addendum must be acknowledged on the Proposal Form. Failure to do so may subject the bidder to disqualification.

GENERAL

1. Each Bid must be submitted on the form provided by the Architect/Engineer, and must be accompanied by a bid bond, certified check, or cashier's check equal to ten percent of the total price submitted inclusive of add alternates. The Owner also reserves the right to reject any or all Bids for any reason whatsoever.
2. The last day which Contractors can ask questions in writing will be five days prior to receipt of bids. Questions will be answered by Addendum only.
3. All bidders are hereby notified that they are responsible for reviewing all parts of this addendum for conditions and requirements that may apply to their individual contracts. All Plan Holders shall review their Bidding Documents against the Table of Contents and List of Drawings to ensure that all Specifications Sections and Drawings are in your possession.
4. The Existing Condition Drawings for Coopertown Elementary School are being issued to bidders as informational only information and is not considered part of the contract bidding documents.
5. See attached Prebid Sign-In Sheet

SPECIFICATIONS

SPECIFICATIONS – VOLUME 2

SECTION 260650 – LUMINAIRE SCHEDULE

1. **REPLACE** Luminaire Schedule with attached.

SECTION 260620 – SCHEDULES FOR ELECTRICAL DISTRIBUTION EQUIPMENT

1. Panel EDP circuit 25: **CHANGE** Amps to 15.
2. Panel EDP circuit 27: **ADD** 1P.15A breaker for EM Building Lighting with Note 8.
3. Panel ELA1 circuit 8: **ADD** Note 8.
4. Panel ELA1 circuit 17: **CHANGE** description to Spare.
5. Panel ELA1 circuit 21,23: **ADD** a 2P.15A breaker for Pole Ltg Egress Pathway with Note 5.
6. Panel ELC1 circuit 13: **CHANGE** description to Spare.
7. Panel ELD1 circuit 5: **ADD** Note 8.
8. Panel ELD1 circuit 9: **CHANGE** description to Spare.
9. Panel ELE1 circuit 19,21: **ADD** a 2P.15A breaker for Pole Ltg Egress Pathway with Note 5.
10. Panel LA1 circuit 63: **CHANGE** description to Relay Panel LCPA.
11. Panel LA1 circuit 65: **CHANGE** description to Building Lighting and **ADD** Note 8.
12. Panel LA1 circuit 40: **CHANGE** description to Spare.
13. Panel LA1 circuits 67,69: **DELETE** (2) 1P.20A breaker and **ADD** a 2P.20A breaker for Ltg Site Poles with Note 5.
14. Panel LB1 circuit 7: **ADD** 1P.20a breaker for Relay Panel LCPB.
15. Panel LB2 circuit 30: **ADD** Note 8.
16. Panel LD1 circuit 44: **ADD** Note 8.
17. Panel LE1 circuit 59: **ADD** Note 8.
18. Panel LE1 circuit 33,35,37: **ADD** 3P, 60A breaker for DWHP-2(2).

SECTION 260670 (1)(2) – DIGITAL LIGHTING RELAY CONTROL SCHEDULES

1. **ADD** section to the project manual.

DRAWINGS

CIVIL DRAWINGS

DRAWING C-002 - PCSM SUPPORTING INFORMATION

1. Add site restoration notes.

DRAWING C-003 - E&S SUPPORTING INFORMATION

1. Add site restoration notes.

DRAWING C-102 - DEMOLITION PLAN

1. Full depth pave replacement for bus lane.
2. Remove additional curb ramp for replacement.
3. Move sanitary sewer connection.
4. Add tree fence protection
5. Revise Limits of Disturbance

DRAWING C-103.1 - SITE PLAN

1. Heavy duty paving for bus lane.
2. Replace additional curb ramp.
3. Move sanitary sewer connection.
4. Revise Limits of Disturbance near flagpole
5. Add tree fence protection

DRAWING C-103.2 - SITE PLAN

1. Revise Limits of Disturbance

DRAWING C-104 - GRADING PLAN

1. Add spot grades to courtyard.
2. Add spot grade to parking area.
3. Add spot grades and change grate elevations for YD-105 & YD-106.
4. Extend proposed grading over sidewalks.
5. Add tree fence protection
6. Revise Limits of Disturbance near flagpole

DRAWING C-104.1 - GRADING PLAN

1. Revise Limits of Disturbance

DRAWING C-105 - PCSM PLAN

1. Add yard drains YD-1 & YD-2.
2. Change grate elevations for YD-105 & YD-106.
3. Revise roof drain connection into storm network.
4. Add tree fence protection
5. Revise Limits of Disturbance near flagpole

DRAWING C-105.1 - PCSM PLAN

1. Revise Limits of Disturbance

DRAWING C-106 - UTILITY PLAN

1. Add yard drains YD-1 & YD-2.
2. Revise roof drain connection into storm network.
3. Revise sewer lateral connections.
4. Add tree fence protection

DRAWING C-107 - LANDSCAPE PLAN

1. Move trees away from sidewalk.
2. Add tree fence protection
3. Revise Limits of Disturbance near flagpole

DRAWING C-300 - STORMWATER PROFILES

1. Revise grate elevations.

DRAWING C-302 - STORMWATER PROFILES

1. Add storm profile YD-2 to Y-1.

DRAWING C-501 - DETAILS

1. Add heavy duty pavement, mill and overlay, & flexible pavement restoration details.

DRAWING C-701.1 - E&S PLAN

1. Add Site Restoration/Laydown areas.
2. Add Roadway Maintenance areas.
3. Add tree fence protection

DRAWING C-701.2 - E&S PLAN

1. Add Site Restoration/Laydown areas.
2. Add Roadway Maintenance areas.
3. Revise Limits of Disturbance

ARCHITECTURAL DRAWINGS

DRAWING D1.3 – DEMOLITION FLOOR PLAN – UNIT B

1. REMOVE – demo note 8Q in auditorium

DRAWING A1.7 - OVERALL ROOF PLAN

1. ADD – roof plan notes, gutter details, etc.
2. REVISE - Cricket on existing admin roof updated to avoid abrupt termination
3. REVISE - Cricket to Commons updated to be symmetrical
4. 2/A1.7
 - a. REMOVE - cants at roof hatch detail
5. 3/A1.7
 - a. ADD - EPDM cover strip added for gutter reinstallation on roof verge detail
6. REVISE - Expansion joint annotation updated for EJ to be recessed at drains
7. REVISE - “Existing to remain” notes updated to include warranty approval requirement

DRAWING A1.8 – FIRST FLOOR REFLECTED CEILING PLAN – UNIT A

1. REVISE - Electrical blackout blinds (EB) changed to electric blinds (E)

DRAWING A1.9 – FIRST FLOOR REFLECTED CEILING PLAN – UNIT B

1. REVISE - Manual blackout blinds (MB) changed to manual blinds (M)

DRAWING A1.11 – FIRST FLOOR REFLECTED CEILING PLAN – UNIT D

1. REVISE - Manual blackout blinds (MB) changed to manual blinds (M)

DRAWING A1.12 – FIRST FLOOR REFLECTED CEILING PLAN – UNIT E

1. REVISE - Manual blackout blinds (MB) changed to manual blinds (M)

DRAWING A2.2 & A2.5 – EXTERIOR ELEVATIONS

1. ADD - Box leader and associated keynote

DRAWING A3.2 - WALL SECTIONS - UNITS A & B

1. 8/A3.2
 - a. Expansion joint location updated to be against structure

2. REVISE - Annotation inconsistencies clarified throughout

DRAWING A3.3 - WALL SECTIONS - UNIT B

1. 1/A3.3
 - a. Expansion joint location updated to be against structure
2. REVISE - Annotation inconsistencies clarified throughout

DRAWING A3.4 - WALL SECTIONS - UNIT B

1. 5/A3.4
 - a. ADD - detail for window head (W3) at linear metal wall covering
 - b. ADD - batt insulation added to wall section at thermal bridge
2. REVISE - Annotation inconsistencies clarified throughout

DRAWING A3.5 - WALL SECTIONS - UNIT C

1. 7/A3.5 & 8/A3.5
 - a. REVISE - Infill wall nailbase changed to 3-½" insulation, and sub-framing changed to ⅝"
2. 2/A3.5
 - a. REMOVE - Lintel removed from wall section, electrical panel moved by MEP engineer

DRAWING A3.6 & A3.7 - WALL SECTIONS - UNIT D & UNIT E

1. REVISE - Annotation inconsistencies clarified throughout
2. 5/A3.6 & 6/A3.6
 - a. REVISE - Expansion joint filler changed from tube type to mushroom type

DRAWING A4.5 – LARGE SCALE PLAZA PLAN

1. ADD – note to boulders and stone bed
2. REMOVE – bench at front entrance

DRAWING A5.1 - TYPICAL MASONRY DETAILS

1. REVISE - Spray foam depth amended to 2-½" throughout
2. REMOVE - Air barrier removed under spray foam insulation throughout
3. REVISE - Annotation inconsistencies clarified throughout
4. 1/A5.1
 - a. REMOVE - screw attachment method removed from back side of coping
5. 3/A5.1
 - a. ADD - 2" min dimension clear of roof surface added to scupper detail
6. 4/A5.1
 - a. ADD - termination bar added to base detail 4/A5.1

DRAWING A5.3 - TYPICAL METAL PANEL DETAILS

1. DELETE - Detail 3/A5.3
2. 1/A5.3
 - a. REVISE - Standing seam interior gutter detail changed from stainless steel liner to 60 mil EPDM liner
3. 2/A5.3
 - a. REVISE - Nailbase changed to 3-½" insulation and sub-framing depth updated to be 2" matching annotation
4. REVISE - Annotation inconsistencies clarified

DRAWING A5.4 - TYPICAL METAL PANEL DETAILS

1. 1/A5.4
 - a. REVISE - Gutter detail updated with membrane turn-down and termination bar. Gutter description updated - gauge removed, expansion gaps with gap covers noted
2. REVISE - Nailbase changed to 3-½" insulation and sub-framing depth updated to be ⅞"

DRAWING A5.6 - TYPICAL DETAILS

1. REMOVE - air barrier removed under spray foam
2. ADD - transition membrane added over blocking

DRAWING A6.3 - DOOR SCHEDULE – UNITS A & B

1. ADD Security Numbers for exterior doors

DRAWING A6.4 - DOOR SCHEDULE – UNITS C, D & E

1. ADD Security Numbers for exterior doors

DRAWING A6.7 & A6.8 - ALUMINUM STOREFRONT FRAME ELEVATIONS

1. REVISE - Width, height and head detail updated for W6 and W11
2. ADD - Additional head detail for W3 - see also A3.4 Wall Sections
3. REVISE - Jamb detail references for W10 updated
4. REVISE - Head detail for W14 updated
5. ADD - Detail marker for stone stool on partial height wall added to W16, W17, W18 & W23
6. REVISE - Jamb detail for W23 updated
7. REVISE - Jamb details for W21 clarified - reversed for Units D & E

DRAWING A6.9, A6.10, A6.12 & A6.13 - ALUMINUM STOREFRONT DETAILS

1. REVISE - Annotation inconsistencies clarified
2. REVISE - Nailbase panels updated to be 3-½' insulation throughout
3. REVISE - Spray foam insulation depth updated to 2-½" throughout
4. 1/A6.9
 - a. REPLACE in full
5. 1/A6.10
 - a. REVISE - Plywood buck replaces lumber
6. 3/A6.10
 - a. REVISE - Wood jamb studs changed to metal framing to align with overhead
 - b. REVISE - Plywood buck replaces lumber
7. 7/A6.10
 - a. ADD - part height batt insulation - see also wall section 5/A3.4
8. 9/A6.12
 - a. REPLACE in full - head detail for W3, see also wall section 5/A3.4
9. 4/A6.13
 - a. REVISE - Updated to show one course of CMU only toothed in at lintel
10. 3/A6.9, 4/A6.12, & 11/A6.12
 - a. ADD – sill anchor

DRAWING A7.1 & A7.2 - ALTERNATE – OAKMONT DAO RENOVATION

1. REVISED door and frame F103 to be ETR (new hardware)
2. REVISED location of push button release in F108

3. REVISED detail 5/A7.2 & 8/A7.2 to precast concrete lintel

INTERIOR DRAWINGS

DRAWING I4-3S - INTERIOR ELEVATIONS - FIRST GRADE & DETAILS

1. 3/I4.3S – TYPICAL WARDROBE DETAIL W/ TACKBOARD
 - a. **ADD** (3) dimensions to detail

MECHANICAL DRAWINGS

DRAWING M1.1 – FIRST FLOOR UNIT A HVAC DEMOLITION

1. **ADD** note no. 12, “PROVIDE MISSING REGISTER” in the toilet room A124.

DRAWING M1.2 – FIRST FLOOR UNIT A HVAC DEMOLITION

1. **DELETE** drawing note no. 14, in Toilet room A124. Drawing note moved to drawing M1.1.

DRAWING M1.3 – FIRST FLOOR UNIT C HVAC DEMOLITION

1. **CHANGE.** In Corridor C100 there are two (E)CUH in the corridor with drawing note tag no. 1. Change the two tags to drawing note no. 9.

DRAWING M1.4 – FIRST FLOOR UNIT D & E HVAC DEMOLITION

1. **ADD** note tags no. 3 and 4 in rooms D105, D108, D109, E101, E105 and E106 next to fan coil units (E)FCU-4, 5, 6, 7, 8 and 9.

DRAWING M2.1 – FIRST FLOOR UNIT A HVAC

1. **ADD** to drawing note no. 1 “ARCHITECT REPLACING ACT TILE ON EXISTING ACT GRID. HVAC DIFFUSERS AND REGISTERS TO REMAIN. **CLEAN AIR DEVICES.**”
2. **DELETE** drawing note no. 2 and associated tags on the plan.
3. **CLARIFICATION.** In Art A118 the return air registers balanced for 900 cfm each.

DRAWING M2.2 – FIRST FLOOR UNIT B HVAC

1. **ADD** to drawing note no. 1 “ARCHITECT REPLACING ACT TILE ON EXISTING ACT GRID. HVAC DIFFUSERS AND REGISTERS TO REMAIN. **CLEAN AIR DEVICES.**”
2. **DELETE** drawing note no. 2 and associated tags on the plan.

DRAWING M2.3 – FIRST FLOOR UNIT C HVAC

1. **ADD** to drawing note no. 1 “ARCHITECT REPLACING ACT TILE ON EXISTING ACT GRID. HVAC DIFFUSERS AND REGISTERS TO REMAIN. **CLEAN AIR DEVICES.**”
2. **DELETE** drawing note no. 2 and associated tags on the plan.
3. **CLARIFICATION.** Change “DB” to DRYERBOX”.
4. **CLARIFICATION.** Change “WV” to WALL VENT”.
5. **ADD** note in Platform C126, “TRANSFER DUCT” with leader line pointing at 10x8 duct and 24x12 duct.

FIRE PROTECTION DRAWINGS

DRAWING FP2.2– FIRST FLOOR UNIT B FIRE PROTECTION

1. **REPLACE** with the attached.

PLUMBING DRAWINGS

DRAWING P3.1 - FIRST FLOOR UNIT A SANITARY WASTE & VENT PIPING

1. **REPLACE** with the attached.

DRAWING P3.2 - FIRST FLOOR UNIT B SANITARY WASTE & VENT PIPING

1. **REPLACE** with the attached.

DRAWING P3.3 - FIRST FLOOR UNIT C SANITARY WASTE & VENT PIPING

1. **REPLACE** with the attached.

DRAWING P3.4 - FIRST FLOOR UNIT D SANITARY WASTE & VENT PIPING

1. **REPLACE** with the attached.

DRAWING P3.5 - FIRST FLOOR UNIT E SANITARY WASTE & VENT PIPING

1. **REPLACE** with the attached.

DRAWING P5.1 - DETAILS

1. **REPLACE** with the attached.

ELECTRICAL DRAWINGS

DRAWING E2.0 – SITE PLAN – LIGHTING

1. **REPLACE** Drawing with the attached.

DRAWING E2.1 – FIRST FLOOR UNIT A LIGHTING

1. **REPLACE** Drawing with the attached.

DRAWING E2.2 – FIRST FLOOR UNIT B LIGHTING

1. **REPLACE** Drawing with the attached.

DRAWING E2.3 – FIRST FLOOR UNIT C LIGHTING

1. **REPLACE** Drawing with the attached.

DRAWING E2.4 – FIRST FLOOR UNIT D LIGHTING

1. **REPLACE** Drawing with the attached.

DRAWING E2.5 – FIRST FLOOR UNIT E LIGHTING

1. **REPLACE** Drawing with the attached.

End Of Addendum No. 1

Attachments

General:

Prebid Sign-In Sheet

Specifications:

SECTION 260650	LUMINAIRE SCHEDULE
SECTION 260670 (1)	DIGITAL LIGHTING RELAY CONTROL SCHEDULES
SECTION 260670 (2)	DIGITAL LIGHTING RELAY CONTROL SCHEDULES

Drawings:

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DRAWING C-003	E&S SUPPORTING INFORMATION
DRAWING C-102	DEMOLITION PLAN
DRAWING C-103.1	SITE PLAN
DRAWING C-103.2	SITE PLAN
DRAWING C-104	GRADING PLAN
DRAWING C-104.1	GRADING PLAN
DRAWING C-105	PCSM PLAN
DRAWING C-105.1	PCSM PLAN
DRAWING C-106	UTILITY PLAN
DRAWING C-107	LANDSCAPE PLAN
DRAWING C-300	STORMWATER PROFILES
DRAWING C-302	STORMWATER PROFILES
DRAWING C-501	DETAILS
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DRAWING C-701.2	E&S PLAN
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DRAWING A1.8	FIRST FLOOR REFLECTED CEILING PLAN – UNIT A
DRAWING A1.9	FIRST FLOOR REFLECTED CEILING PLAN – UNIT B
DRAWING A1.11	FIRST FLOOR REFLECTED CEILING PLAN – UNIT D
DRAWING A1.12	FIRST FLOOR REFLECTED CEILING PLAN – UNIT E
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DRAWING A2.5	EXTERIOR ELEVATIONS
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DRAWING A3.3	WALL SECTIONS - UNIT B
DRAWING A3.4	WALL SECTIONS - UNIT B
DRAWING A3.5	WALL SECTIONS - UNIT C
DRAWING A3.6	WALL SECTIONS - UNIT D & UNIT E
DRAWING A3.7	WALL SECTIONS - UNIT D & UNIT E
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DRAWING A5.3	TYPICAL METAL PANEL DETAILS

DRAWING A5.4	TYPICAL METAL PANEL DETAILS
DRAWING A5.6	TYPICAL DETAILS
DRAWING A6.3	DOOR SCHEDULE – UNITS A & B
DRAWING A6.4	DOOR SCHEDULE – UNITS C, D & E
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DRAWING A6.8	ALUMINUM STOREFRONT FRAME ELEVATIONS
DRAWING A6.9	ALUMINUM STOREFRONT DETAILS
DRAWING A6.10	ALUMINUM STOREFRONT DETAILS
DRAWING A6.12	ALUMINUM STOREFRONT DETAILS
DRAWING A6.13	ALUMINUM STOREFRONT DETAILS
DRAWING A7.1	ALTERNATE – OAKMONT DAO RENOVATION
DRAWING A7.2	ALTERNATE – OAKMONT DAO RENOVATION
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DRAWING M1.2	FIRST FLOOR UNIT B HVAC DEMOLITION
DRAWING M1.3	FIRST FLOOR UNIT C HVAC DEMOLITION
DRAWING M1.4	FIRST FLOOR UNIT D & E HVAC DEMOLITION
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DRAWING M2.2	FIRST FLOOR UNIT B HVAC
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DRAWING FP2.2	FIRST FLOOR UNIT A SANITARY WASTE & VENT PIPING
DRAWING P3.1	FIRST FLOOR DEMOLITION FLOOR PLAN – UNITS A & B
DRAWING P3.2	FIRST FLOOR UNIT B SANITARY WASTE & VENT PIPING
DRAWING P3.3	FIRST FLOOR UNIT C SANITARY WASTE & VENT PIPING
DRAWING P3.4	FIRST FLOOR UNIT D SANITARY WASTE & VENT PIPING
DRAWING P3.5	FIRST FLOOR UNIT E SANITARY WASTE & VENT PIPING
DRAWING P5.1	DETAILS
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DRAWING E2.2	FIRST FLOOR UNIT B LIGHTING
DRAWING E2.3	FIRST FLOOR UNIT C LIGHTING
DRAWING E2.4	FIRST FLOOR UNIT D LIGHTING
DRAWING E2.5	FIRST FLOOR UNIT E LIGHTING

For Information Only:

Existing Condition Drawings for Coopertown Elementary School

LUMINAIRE SCHEDULE

Mark	Manufacturer	Catalog Number	Description	Volts	Lamps			Driver		Mtg.	Mtg. Height	Notes
					No.	Watts	Type/Lumens	No.	Type			
CH1	Lithonia Oracle Columbia Metalux	CLX-L48 SEF FDL MVOLT GZ10 35K 80CR OCL series CSL series SNLED series	4' LED industrial	UNV	1	31	LED 4000	1	DLD	CH	8'-6" AFF UON	1,3,12
CH2	Columbia	CSL4-LSCS	<i>Existing 4' industrial</i>	UNV	1	35	LED 4800	1	DLD	CH	8'-6" AFF UON	
EX1	Emergilite	ELX400-RN	<i>Existing LED exit sign single/dual face</i>	UNV	-	-	LED	-	-	SW/SC		
EX1A	Emergilite Lithonia	ELX400-RN LQM Series	LED exit sign single/dual face	UNV	-	-	LED	-	-	SW/SC		2,3
OC1	Ledra – alphabet Lithonia	NU4-RWSTUD-SW-15LM-35K-80- WW-120-DIM10-IC-WH-XX LLP4 Series	Lensed 4" wall wash downlight; maximum housing height of 2-1/8"; IC-rated; wet location listed; fully serviceable from below ceiling	UNV	1	12	LED 700	1	DLD	RC	Cltg Hgt	3,6
OG1	Kim Lighting	LTV83-SS-SP-12L-4K-UV-SR	Flush mounted, adjustable aiming, in- ground light for flagpole lighting	UNV	1	14	LED 1180	1	DLD	IG	Grade	3,11
OP1	LSI Lithonia NLS	MRS-LED-9L-SIL-2-UNV-DIM-40- 70CRI-XXX DSX1 LED Series NV-1 Series	Single head, 18-foot square pole, Type II Medium distribution	UNV	1	63	LED 7507	2	DLD	PM	Pole Base	3,6,10
OP1/ HS	LSI Lithonia NLS	MRS-LED-9L-SIL-2-UNV-DIM-40- 70CRI-XXX-IH DSX1 LED Series NV-1 Series	Single head, 18-foot square pole, Type II Medium distribution; house-side shield	UNV	1	63	LED 7507	2	DLD	PM	Pole Base	3,6,10
OP1/2	LSI Lithonia NLS	MRS-LED-9L-SIL-2-UNV-DIM-40- 70CRI-XXX DSX1 LED Series NV-1 Series	Two head, 180-degree apart, 18-foot square pole, Type II Medium distribution, full cutoff	UNV	2	63	LED 7507	2	DLD	PM	Pole Base	3,6,10
OP2	LSI Lithonia NLS	OPS-PT-3L-3W-UNV-40K8-XXX-HS RADPT LED Series ORX-2 Series	120" pole mounted circular post top pathway luminaire; Pathway Type 3 optics; house-side shield; full cutoff	UNV	1	20	LED 2739	1	DLD	PM	Pole Base	3,6,10

Mark	Manufacturer	Catalog Number	Description	Volts	Lamps			Driver		Mtg.	Mtg. Height	Notes
					No.	Watts	Type/Lumens	No.	Type			
OP3	LSI Lithonia NLS	MRS-LED-9L-SIL-FT-UNV-DIM-40-70CRI-XXX DSX1 LED Series NV-1 Series	Single head, 18-foot square pole, Forward Throw Medium distribution; full cutoff	UNV	1	63	LED 7507	1	DLD	PM	Pole Base	3,6,10
OP3/HS	LSI Lithonia NLS	MRS-LED-9L-SIL-FT-UNV-DIM-40-70CRI-XXX-IH DSX1 LED Series NV-1 Series	Single head, 18-foot square pole, Forward Throw Medium distribution; house side shield; full cutoff	UNV	1	63	LED 7507	1	DLD	PM	Pole Base	3,6,10
OW1	Williams Lithonia NLS Lighting	VWPH-L30-70-40-CGL—DIM-UNV WPX2 LED Series NV-W Series	DLC wall pack with full cut-off; IP65 housing	UNV	1	24	LED 2913	1	DLD	SW	144"U.O.N.	6,7
OW2	Signtex Inc Luminaire LED LSI	MUE-AC-10-X-W BLD-24"-MIN10-10W-40K-MVOLT-DP-XXX-PIR LiniArc LAW2 Series	LED 24" wall-mounted luminaire, with motion/photocell; full cutoff	UNV	1	10	LED 1024	1	DLD	SW	6" above door or mullion mtd if applicable	6,7
OW2B	Signtex Inc Luminaire LED LSI	MUE-AC-20-X-W BLD-36"-MIN10-15W-40K-MVOLT-DP-XXX-PIR LiniArc LAW2 Series	LED 36" wall-mounted luminaire, with motion/photocell; full cutoff	UNV	1	20	LED 1537	1	DLD	SW	6" above door or mullion mtd if applicable	6,7
P1	Columbia	Existing Lighting Fixture UTB2-835-MVHE-EDU-WA16-N-WH-NXSPH-DTS	Existing Gymnasium – LED high bay with wire cage	UNV	1	204	LED 30000	1	DLD	AH		
P2	OCL Architectural Lighting	TB3-P1FJ-24-XX-XXX-LED2-WF-LED1-35K-UNV-X-DM1	3" diameter 24" long luminous cylinder with 60 degree downlight, suitable for angled ceiling mounting, stem mounting, separately switched body and downlight, remote power supplies	UNV	1 1	25	LED 2200 LED 1240	2	DLD	P	Pendant length varies	1,3,6,7,8
P4	Pinnacle Systemalux	EX1D-A- 35-35-XX-XXXX-UNV-FSD-1-0-XX 3700 Series	Direct linear pendant with 1-1/2" aperture	UNV	1	84	LED 3572	2	DLD		Bottom of fixture at 10'AFF U.N.O	1,3,6,7,8

Mark	Manufacturer	Catalog Number	Description	Volts	Lamps			Driver		Mtg.	Mtg. Height	Notes
					No.	Watts	Type/Lumens	No.	Type			
P5	Impact Lighting Or equal as approved by Architect	P5222-35HI-XX-XXXX	22-inch diameter oval-shaped luminous disc pendant	UNV	1	18	LED 2080	1	DLD	P	Varies	3,5,6,8
P6	OCL Architectural Lighting	TB3-P1FJ-48-XX-XXX-LED2-ND-35K-UNV-X-DM1	3" diameter 48" long luminous cylinder with 60 degree downlight, suitable for angled ceiling mounting, stem mounting, separately switched body and downlight, remote power supplies	UNV	1 1	48	LED 4400 LED 2200	2	DLD	P	Pendant length varies	1,3,6,7,8
P7	SPI Lighting	Chatham AI8179-6N100-120V-DF_80-DF_OA-DF_STM-OAH=xx	33" traditional opal acrylic diffuser pendant with metal trim (DAO)	120	6	14	Screw-in LED 1500 each	1	PCD	P	114" AFF to bottom of fixture	1,3,6,7,8,13
RC1	Columbia	<i>Existing Lighting Fixture</i> SRP24-35HLG-ED1U	<i>Existing LED 2'x4' flat panel</i>	UNV	1	49	LED 5400	1	DLD	RC		9
RC2	Columbia	<i>Existing Lighting Fixture</i> SRP24-35LWG-ED1U	<i>Existing LED 2'x4' flat panel</i>	UNV	1	38	LED 4000	1	DLD	RC		9
RC3	Columbia Lithonia Oracle Lighting	SRP24-35-LW-G-ED-U EPANL2x4 Series FLP1 Series	2'x4' flat panel	UNV	1	37	LED 4000	1	DLD	RC		
RC4	Columbia Lithonia Oracle Lighting	SRP24-35-LW-G-ED-U EPANL2x4 Series FLP1 Series	2'x4' flat panel	UNV	1	38	LED 4000	1	DLD	RC		
RC4A	Columbia Lithonia Oracle Lighting	SRP24-35-LW-G-ED-U EPANL2X4 Series FLP1 Series	2'x4' flat panel	UNV	1	38	LED 4000	1	DLD	RC		
RC4B	Columbia Lithonia Oracle Lighting	SRP24-35-HL-G-ED-U EPANL2X4 Series FLP1 Series	2'x4' flat panel	UNV	1	49	LED 5400	1	DLD	RC		
RC4D	Columbia Lithonia Oracle Lighting	SRP24-35-HL-G-ED-U EPANL2X4 Series FLP1 Series	2" x4' flat panel (DAO)	UNV	1	49	LED 5400	1	DLD	RC	Ceiling Height	
RC4E	Columbia Lithonia Oracle Lighting	SRP24-35-HL-G-ED-U EPANL2X4 Series FLP1 Series	2'x4' flat panel	UNV	1	49	LED 5400	1	DLD	RC		

Mark	Manufacturer	Catalog Number	Description	Volts	Lamps			Driver		Mtg.	Mtg. Height	Notes
					No.	Watts	Type/Lumens	No.	Type			
RC5	Columbia Lithonia Oracle Lighting	SRP22-35-VL-G-ED-U EPANL2X2 Series FLP1 Series	2'x2' flat panel	UNV	1	37	LED 4000	1	DLD	RC		
RC6	Columbia	<i>Existing Lighting Fixture</i> CFP24-55/41/3435	<i>Existing LED 2'x4' flat panel</i>	UNV	1	37	LED 4000	1	DLD	RC		9
RC7	Columbia	<i>Existing Lighting Fixture</i> SRP22-35VLG-ED1U	<i>Existing LED 2X2' flat panel</i>	UNV	1	33	LED 4000	1	DLD	EC		9
RC8	Columbia	<i>Existing Lighting Fixture</i> CFP22-40/33/2835	<i>Existing LED 2'X2' flat panel</i>	UNV	1	39	LED 4400	1	DLD	RC		9
RC9	Columbia Lithonia Oracle Lighting	SRP22-35VLG-ED1U EPANL2X2 Series FLP1 Series	2X2' flat panel	UNV	1	33	LED 4000	1	DLD	EC		
RC10	Lumenwerx Focal Point Finelite Axis Lighting	VIA4R-D-WDO-FH-SW-80CRI- 1500LMF-35K-XX-UNV-D1-1C-TGX-W FSM4 series HP-4R series B4RLED series	4" LED recessed linear slot	UNV	1	13.8 per 4'	LED 1500	1	DLD	RC		3,6,7
RC11	Prescolite Spectrum	LFR-4RW-20L-35K-9-LWW-DM1- LFR-4RW-TLWW-S RWFORXT-20L-35HK-WD-DO1O-1- RW4FXT-XX-SKX	4" wall washer fixture	UNV	1	15	LED 2000		DLD	RC		
RD1	Prescolite Spectrum	LFR-4RD-10L-35K-8-MD SGDF6LEDOS-10L-30K-DS10-2- AR6160DFOS-MW	4" round downlight wet location listed	UNV	1	11	LED 1100	1	DLD	SC		3,6
RD2	Lithonia Maxilume Prescolite Halo	LDN4-35/15-LD4AR-LSS-MVOLT- EZ10-TRW HH4 series LF series HC4 series	4" LED round downlight	UNV	1	17.5	LED 1512	1	DLD	RC		3,6
RD3	Ledra - alphabet Gotham	NU4-RDLP-SW-15LM-35K-80-65D- CL-WH-XX-IC-UNV-DIM10 IVO4S-D-15LM-35K-80CRI-MD- MIN10-MVOLT-EZT-ICAT	4" LED round downlight; 2" max height low profile; IC-rated; wide optics; maintainable from below ceiling	UNV	1	15.7	LED 1500	1	DLD	RC	Clg Hgt	3,6
RD3A	Ledra - alphabet Gotham	NU4-RDLP-SW-20LM-35K-80-65D- CL-WH-XX-IC-UNV-DIM10 IVO4S-D-20LM-35K-80CRI-MD- MIN10-MVOLT-EZT-ICAT	4" LED round downlight; 2" max height low profile; IC-rated; wide optics; maintainable from below ceiling	UNV	1	22.4	LED 2000	1	DLD	RC	Clg Hgt	3,6

Mark	Manufacturer	Catalog Number	Description	Volts	Lamps			Driver		Mtg.	Mtg. Height	Notes
					No.	Watts	Type/Lumens	No.	Type			
RD4	Leviton – Intense Ltg Lithonia Lighting	SD6DRR-L4-35-D101-WF-IC632-C-SF-CR LDN6RV-35/20-LR-6-XX-LD-MVOLT-GZ10-LH	6" diameter LED remodel/retrofit maintainable from below ceiling (DAO)	UNV	1	23	LED 2000	1	DLD	RC	Ceiling Height	3,6
SC1	Columbia Lithonia	MPS4-35-HL-C-W-ED-U- (BLPW4-60L-SDP-GZ10-LP835-JOTVTX15-DIM10)	Linear surface fixture +	UNV	1	38	LED 5400	1	DLD	SC	Ceiling Mounted	
SC2	ConTec	TLT24V13K12R – TLP24VHW60MVD2-ENC – TLACS6-TLACSE2 – TLALC6	Standard output 24VDC cut in field tapelight for existing display cases with mounting channel and frosted lens. Provide fixture lengths, mounting channel, end caps, mounting accessories and power supplies as required	24V	1	2.1/Ft	LED/248 per Ft	1	DLD	SC	Top of Case	3,6,7
SW1	PQL Lithonia	88630 OLVTWM	Vaportite LED	UNV	1	15	LED 900	1	LD	SW		3

Driver & Ballast Legend	
Symbol	Description
DLD	Dimming LED Driver, 0-10 volts.
LD	LED driver.
SD	Step Dimming
PCD	Phase Cut Dimming

Mounting Legend			
Symbol	Description	Symbol	
RC	Recessed Ceiling	S	Suspended
RW	Recessed Wall	UC	Under Cabinet
SC	Surface Ceiling	PD	Per Detail on Drawings
SW	Surface Wall	PM	Pole Mounted
CH	Chain Hung	IG	Recessed In-Ground
AH	Aircraft Cable Hung	PT	Pole Top Mounted
P	Pendant	G	Ground Mounted
WB	Wall Bracket	B	Bollard

General Notes	
G1	Check descriptions against catalog numbers. Report any discrepancies prior to submitting a proposal for this work.

G2	Where the listed manufacturer of acceptable substitutes makes more than one grade of the fixture, provide the grade of fixture with equal or better construction, materials and performance as determined by the manufacturer.
G3	Engineer must approve all substitutes prior to bid.
G4	All Recessed 1x4, 2x2 and 2x4 fixtures shall have spring-loaded latches. Cam action (friction) latches are not acceptable.
G5	All drivers/ballasts shall be Universal 120-277 voltage. If universal driver is unavailable, furnish 120 volt type.
G6	Refer to Specifications Sections 265100 and 265600 for additional requirements.
G7	All approved equal pendant manufacturers will be required to submit footcandle layouts to verify they meet the basis of design.

Luminaire Notes	
1	Provide stem/chain size as required.
2	Provide single or double faces with or without Chevron as shown on Drawings.
3	Provide all additional mounting accessories, including chain hung where applicable, for each application.
4	Provide lengths as shown on the drawings.
5	Provide aircraft cable to mount at bottom of steel.
6	Architect to select finish of luminaire. All standard (non-custom chip matching) color options should be included in Base Bid. Provide color samples with submittals to Architect for review and selection.
7	Locations/Heights shown on Electrical Drawings are approximate. Coordinate exact mounting height and location with Architectural Elevations. Review with Architect before rough-in.
8	Provide custom pendant lengths as directed by the Architect.
9	Existing luminaires to be installed in the new ceiling. Thoroughly clean and rewire and/or re-program controls.
10	Provide a base per for mounting luminaire.
11	Coordinate setback from flagpole/sign/building with the Engineer before rough-in.
12	Provide chain to hang fixture at height indicated. Coordinate with ductwork and piping to avoid light distribution blockage by ductwork and piping.
13	Provide 100W equivalent A19 3000K dimmable replacement lamps. Provide manufacturer label on luminaire indicating use maximum 14W replacement lamps.

END OF SECTION 265200

SECTION 260670 – DIGITAL LIGHTING RELAY CONTROL PANEL SCHEDULES

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the attached Lighting Control Panel Schedules.

1.2 SUBMITTALS FOR REVIEW

- A. Refer to Section 260943 for submittals required.

1.3 EXTRA MATERIALS

- A. Refer to Section 260943 for extra materials required.

1.4 MAINTENANCE MATERIALS

- A. Refer to Section 260943 for maintenance materials required.

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION

3.1 LIGHTING CONTROL PANEL SCHEDULES

- A. Refer to Lighting Control Panel Schedules, attached to the following pages.

LIGHTING CONTROL PANEL LCPA

Relay No.	Description	Voltage	Relay Type	Normal/ Emergency	Control Type	KVA	Panelboard Circuit
1	Building Lighting	120	NON-DIM	NORMAL	P,T	0.2	LA1-65
2	Site Lighting	208	NON-DIM	NORMAL	P,T		LA1-40
3							
4	Flagpole	120	NON-DIM	NORMAL	P,T		OLA1-43
5	Spare	120	EMER	EMERGENCY			
6	Site Lighting	208	EMER	EMERGENCY	P,T		ELA1-17
7							
8	NE Building Lighting	120	EMER	EMERGENCY	P,T	0.2	ELA1-15

Abbreviations:

P Photocell
 T Timeclock
 O Occupancy Sensor
 M Manual Local Wall Switch
 EMER Emergency Relay (Override ON upon loss of normal power)
 DIM 0-10V Dimming, ON/OFF Relay
 NON-DIM ON/OFF switched relay

LIGHTING CONTROL PANEL LCPB

Relay No.	Description	Voltage	Relay Type	Normal/ Emergency	Control Type	KVA	Panelboard Circuit
1	Building Lighting	120	NON-DIM	NORMAL	P,T		LB2-30
2	Spare	120	NON-DIM	NORMAL			
3	Spare	120	EMER	EMERGENCY			
4	NE Building Lighting	120	EMER	EMERGENCY	P,T		EDP-27

Abbreviations:

P Photocell
 T Timeclock
 O Occupancy Sensor
 M Manual Local Wall Switch
 EMER Emergency Relay (Override ON upon loss of normal power)
 DIM 0-10V Dimming, ON/OFF Relay
 NON-DIM ON/OFF switched relay

LIGHTING CONTROL PANEL LCPD

Relay No.	Description	Voltage	Relay Type	Normal/ Emergency	Control Type	KVA	Panelboard Circuit
1	Building Lighting	120	NON-DIM	NORMAL	P,T		LD1-44
2	Spare	120	NON-DIM	NORMAL			
3	Courtyard Lighting	120	EMER	EMERGENCY	P,T		ELD1-5
4	NE Building Lighting	120	EMER	EMERGENCY	P,T		ELD1-5

Abbreviations:

P Photocell
 T Timeclock
 O Occupancy Sensor
 M Manual Local Wall Switch
 EMER Emergency Relay (Override ON upon loss of normal power)
 DIM 0-10V Dimming, ON/OFF Relay
 NON-DIM ON/OFF switched relay

LIGHTING CONTROL PANEL LCPE

Relay No.	Description	Voltage	Relay Type	Normal/ Emergency	Control Type	KVA	Panelboard Circuit
1	Building Lighting	120	NON-DIM	NORMAL	P,T		LE1-59
2	Spare	120	NON-DIM	NORMAL			
3	Spare	120	NON-DIM	NORMAL			
4							
5	Spare	120	EMER	EMERGENCY			
6	Site Lighting	208	EMER	EMERGENCY	P,T		
7							
8	NE Building Lighting	120	EMER	EMERGENCY	P,T		ELE1-5

Abbreviations:

P Photocell
 T Timeclock
 O Occupancy Sensor
 M Manual Local Wall Switch
 EMER Emergency Relay (Override ON upon loss of normal power)
 DIM 0-10V Dimming, ON/OFF Relay
 NON-DIM ON/OFF switched relay



HAVERFORD TOWNSHIP SCHOOL DISTRICT
400 ALLSTON ROAD
HAVERTOWN, PA 19083

TELEPHONE: 610.853.5900 X 7204
CONTACT: MAUREEN REUSCHE, Ed.d., SUPERINTENDENT

KUROWSKI & WILSON, LLC
2201 NORTH FRONT STREET, SUITE 200
HARRISBURG, PA 17110

TELEPHONE: 717.635.2835
CONTACT: CAROLYN E. DUBOIS, R.L.A.

KUROWSKI & WILSON, LLC
2201 NORTH FRONT STREET, SUITE 200
HARRISBURG, PA 17110

TELEPHONE: 717.635.2835
CONTACT: DENNIS P. BURKHARD, PLS

THE SITE IS LOCATED IN THE DARBY CREEK AND COBBS CREEK WATERSHEDS APPROXIMATELY 0.2 MILES SOUTHEAST OF TRIBUTARY 00780 TO MEADOWBROOK RUN AND 0.4 MILES EAST OF TRIBUTARY 00779 TO MEADOWBROOK RUN, BOTH WHICH FLOWS INTO MEADOWBROOK RUN. ACCORDING TO 25 PA CODE CHAPTER 93, BOTH TRIBUTARIES AND MEADOWBROOK RUN IS DESIGNATED AS A COLD WATER FISHERY (CWF) AND MIGRATORY FISH (MF).

ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 101.171. ALL SOLID WASTE MATERIALS SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 101.171. MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.

2. ANTICIPATED CONSTRUCTION WASTE MAY INCLUDE TYPICAL BUILDING MATERIALS (I.E. LUMBER, DRYWALL, MASONRY, CARDBOARD AND PAPER, INSULATION, ASPHALT, ROOFING, PLASTIC AND VINYL, ETC.) AND SOME SOLID WASTE MATERIALS.

3. IT IS STRONGLY ENCOURAGED THAT SUCH RECOVERABLE WASTE MATERIALS BE SEPARATED AND APPROPRIATELY RECYCLED. NO POTENTIAL TOXIC OR HAZARDOUS WASTE IS KNOWN TO BE PRESENT ON THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SEPARATION, STORAGE, AND REMOVAL OF ALL APPLICABLE STATE OR FEDERAL REGULATIONS ASSOCIATED WITH THE DISPOSAL OF SUCH MATERIALS.

SHEET NUMBER	SHEET TITLE
C-002	PCSM SUPPORTING INFORMATION
C-101	OVERALL EXISTING FEATURES PLAN
C-101.1	EXISTING FEATURES PLAN
C-105	PCSM PLAN
C-105.1	PCSM PLAN
C-300	STORMWATER PROFILES
C-301	STORMWATER PROFILES
C-302	STORMWATER PROFILES
C-601	PCSM DETAILS
C-602	PCSM DETAILS
C-801	OFFSITE DRAINAGE PLAN

1. **CAVING CUT BANKS** - CONTRACTOR SHOULD EMPLOY PROPER CONSTRUCTION, STABILIZATION, AND SAFE WORKING TECHNIQUES TO INSURE SAFETY ON STEEP SLOPE AREAS AND WITHIN AND AROUND ALL EXCAVATIONS INCLUDING FOOTERS, FOUNDATIONS AND UTILITY TRENCHES. BENCHING AND TRENCH BOXES SHOULD BE EMPLOYED WHERE REQUIRED OR APPROPRIATE TO ENSURE SAFE WORKING CONDITIONS AND COMPLIANCE WITH APPLICABLE SAFETY STANDARDS AND REGULATIONS.
2. **ADHESIVE TO CONCRETE/STEEL** - WHERE PERMITTED, UNDERGROUND PIPES, CONDUITS, AND STORAGE TANKS SHOULD BE MADE CORROSION RESISTANT MATERIALS. WHERE NECESSARY, SUITABLE PRECAUTIONS SHOULD BE TAKEN TO PROTECT UNDERGROUND CONCRETE AND UNCOATED STEEL STRUCTURES AND FACILITIES FROM CORROSION.

THE PURPOSE OF THESE INSTRUCTIONS IS TO IDENTIFY THE OWNERSHIP AND MAINTENANCE RESPONSIBILITIES FOR THE SITES WITHIN THE STUDY AREA. THE SUBDIVISION OF THE SITES HAS BEEN DESIGNED TO MINIMIZE THE RISK OF INCREASE IN STORMWATER VOLUMES BEING ATTENUATED BY SC1.

THE FOLLOWING PERSONAL OR DISCREETNESS SHALL BE PRESENT TO OBSERVE THE SITES LISTED BELOW AS THEY TAKE PLACE DURING CRITICAL STAGES OUTLINED IN THE SEQUENCE OF CONSTRUCTION LISTED HEREIN:

- 1. OVERLAPPING VEGETATION SHOULD BE MAINTAINED IN GOOD CONDITION, AND ANY SPOTS REVEALED SHOULD BE PROHIBITED, AND CARE SHOULD BE TAKEN TO AVOID ANY SUCH DAMAGE.
- 2. ALL CATCH BASINS AND INLETS SHOULD BE INSPECTED AND CLEANED OUT.
- 3. EXCESSIVE TRAFFIC SHOULD BE PROHIBITED, AND CARE SHOULD BE TAKEN TO AVOID EXCESSIVE COMPACTION BY MOWERS. IF ACCESS IS NEEDED, USE OF PERMEABLE PAVING OR COMPACTION SHOULD BE AVOIDED.
- 4. VEHICULAR ACCESS SHOULD BE PROHIBITED AND CARE SHOULD BE TAKEN TO AVOID EXCESSIVE TRAFFIC, COMPACTION, AND DAMAGE TO THE SITES. IF ACCESS IS NEEDED, USE OF PERMEABLE TRUCK TURF SHOULDS BE CONSIDERED.

3. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE STORMWATER FACILITIES AND BMPs LOCATED OUTSIDE OF THE PUBLIC-RIGHT-OF-WAY. THESE FACILITIES INCLUDE BUT ARE NOT LIMITED TO SCM 1 THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR KEEPING THE FACILITIES FREE OF OBSTRUCTIONS.
4. THE PROPERTY OWNER SHALL GRANT TO THE HAVERSFORD TWP THE RIGHT TO ENTER ALL PARTS OF THE PROPERTY TO INSPECT ON SITE STORMWATER MANAGEMENT FACILITIES IN ORDER TO ENSURE THEY ARE BEING OPERATED AS INTENDED PER THE PROVIDED MAINTENANCE REQUIREMENTS. THE PROPERTY OWNER SHALL FURTHER RECOGNIZE THAT IF THE STORMWATER FACILITIES ARE NOT MAINTAINED ACCORDANCE WITH THE ABOVE HAVERSFORD TOWNSHIP HAS LEGAL RIGHT TO ACCESS THE PROPERTY, ANY REQUIRED MAINTENANCE MEASURES TO SAID AREAS, AND ASSESS PENALTIES AND COSTS INVOLVED.

THE FOREMENTIONED FACILITIES SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
HAVERFORD TOWNSHIP SCHOOL DISTRICT
400 ALLSTON ROAD
HAVERTOWN, PA 19083

TELEPHONE: 610.853.5900 X 7204
CONTACT: MAUREEN REUSCHE, Ed.d., SUPERINTENDENT

THE SITE CONTRACTOR AND SUBCONTRACTORS SHALL COMPLY WITH ALL REQUIREMENTS OF THE N.P.D.E.S. PERMIT FOR THE PROJECT SITE, INCLUDING OBTAINING STATUS AS A CO-PERMITTEE OF THE PERMIT. FOR INFORMATION REGARDING COMPLIANCE WITH THE N.P.D.E.S. PERMIT, CONTACT:

CHESTER COUNTY CONSERVATION DISTRICT
688 UNIONVILLE ROAD, SUITE 200
KENNETT SQUARE, PA 19348
610.455.1360 PHONE

1. THE PERMITTEE SHALL PROVIDE ENGINEERING CONSTRUCTION OVERSIGHT FOR THE PROPOSED STORMWATER BMPs. ADDITIONAL SOIL TESTING MAY BE REQUIRED PRIOR TO THE INSTALLATION OF BMPs TO ENSURE PROPER LOCATION AND FUNCTION. A LICENSED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF STORMWATER BMPs SHALL ENSURE THE OVERSIGHT.
2. THE PERMITTEE SHALL CONDUCT STORMWATER MANAGEMENT PLAN NARRATIVE AND CALCULATIONS. A NOTICE SHALL BE CONSIDERED PART OF THE PLANS.
3. A "CERTIFICATE OF TERMINATION" (NOT) WILL BE REQUIRED TO BE SUBMITTED. PRIOR TO THE SUBMITTAL OF THE CERTIFICATE OF TERMINATION, THE PERMITTEE SHALL ENSURE SITE STABILIZATION AND VERIFY ADEQUATE INSTALLATION AND FUNCTION OF STORMWATER BMPs.
4. ALL STRUCTURAL FILL TO BE PLACED IN 6" LIFTS AND COMPACTED TO NOT BE LESS THAN 95% OF MAXIMUM DRY DENSITY WITH A MOISTURE CONTENT WITHIN 2% OF THE MAXIMUM MOISTURE CONTENT ALLOWED BY THE SPECIFICATIONS, UNLESS SPECIFIED OTHERWISE ON THE PLANS OR IN ANY SUPPLEMENTAL SPECIFICATIONS.
5. THE APPROVED PEGM PLAN SHALL BE ON FILE AT THE PROJECT SITE THROUGHOUT THE CONSTRUCTION PERIOD.
6. AREAS PROPOSED FOR INFILTRATION BMPs SHALL BE PROTECTED FROM SEDIMENTATION AND COMPACTION DURING THE CONSTRUCTION PHASE TO MAINTAIN MAXIMUM INFILTRATION CAPACITY.
7. AREAS OF DISTURBANCE ASSOCIATED WITH SITE RESTORATION MUST BE RESTORED TO EXISTING COVER CONDITION.
8. ALL LANDSCAPING AND MAINTENANCE ACTIVITIES WILL CONSIST SOLELY OF MOWING AND OVERLAYING EXISTING SURFACES.

1. ENVIRONMENTAL DUE DILIGENCE MUST BE PERFORMED TO DETERMINE IF THE FILL MATERIALS ASSOCIATED WITH THE PROJECT QUALIFY AS CLEAN FILL. ENVIRONMENTAL DUE DILIGENCE IS REQUIRED TO BE CONDUCTED IN ACCORDANCE WITH THE FOLLOWING: VISUAL INSPECTIONS, ELECTRONIC DATABASES SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF RECORDS, FIELD SAMPLING, LABORATORY ANALYSIS, AND/OR TESTING OF SOILS, ROCKS, SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OF ADJACENT ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE RECORDS REVEALS THE POTENTIAL FOR A SPILL OR LEAK OF A REGULATED SUBSTANCE OR A SPILL OR RELEASE OF A REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, ENVIRONMENTAL DUE DILIGENCE MUST INCLUDE CLEAN FILL TESTING. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH APPENDIX A OF THE PROJECT MANUAL. IF THE FILL MATERIALS ARE NOT DETERMINED TO BE CLEAN FILL, ANY FILL MATERIALS THAT HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE MUST USE FORM R-0 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL. FORM R-0 MUST BE SUBMITTED TO THE PROJECT OWNER. FORM R-0, CLEAN FILL, FORM FP-001 MUST BE RETAINED BY THE OWNER OF THE PROJECT RECEIVING THE FILL.

ON ALL DISTURBED AREAS WHICH DO NOT HAVE AN EROSION CONTROL BLANKET SPECIFIED FOR INSTALLATION, STRAW MULCH SHALL BE APPLIED AT THE RATE OF 3.0 TONS PER ACRE IMMEDIATELY AFTER SEEDING THE SURFACE. ON STEEP SLOPES OF 3:1 OR GREATER, MULCH SHALL BE ANCHORED

THROUGH THE USE OF JUTE NETTING OR MIXING WITH ASPHALT AT THE RATE OF 100 GALLONS PER 3 TONS OF STRAW MULCH.

- APPLY THE FOLLOWING SOIL SUPPLEMENTS PRIOR TO PERMANENT SEEDING IN ACCORDANCE WITH PENNDOT PUBLICATION 408, SECTION 804:
- A) PULVERIZED AGRICULTURAL LIMESTONE APPLIED AT A RATE OF 800 POUNDS PER 1,000 SQUARE YARDS.
 - B) 10-20-20 ANALYSIS COMMERCIAL FERTILIZER APPLIED AT A RATE OF 140 POUNDS PER 1,000 SQUARE YARDS
 - C) 38-0-0 UREAFORM SLOW-RELEASE NITROGEN FERTILIZER APPLIED AT A RATE OF 50 POUNDS PER 1,000 SQUARE YARDS.

TEMPORARY SEED MIXTURE
TEMPORARY SEEDING SHALL CONSIST OF ANNUAL RYEGRASS (100% BY WEIGHT), OR EQUIVALENT, AND SHALL BE PLACED AT THE RATE OF 40 POUNDS PER ACRE; PURITY - 95%; GERMINATION - 85. TEMPORARY SEEDING SHALL BE APPLIED TO DISTURBED AREAS THAT ARE TO BE REDISTRIBUTED LATER IN THE CONSTRUCTION PROCESS.

PERMANENT SEED MIXTURE
TURF TYPE TALL FESCUE SHALL BE APPLIED AT A RATE OF 21.0 POUNDS PER 1,000 SQ. YD. 80% MIN. GERMINATION; MIN. PURITY 98%.

C-502	STORMWATER PROFILES
C-601	PCSM DETAILS
C-602	PCSM DETAILS
C-801	OFFSITE DRAINAGE PLAN

ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE FOLLOWING SEQUENCE. EACH STAGE SHALL BE COMPLETED AND IMMEDIATELY STABILIZED BEFORE ANY FOLLOWING STAGE IS INITIATED. CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED ONLY TO THOSE AREAS DESCRIBED IN EACH STAGE.

IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) TO ELIMINATE THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.

SCHEDULE SHALL INCLUDE REGULAR INSPECTION AND MAINTENANCE REQUIREMENTS INCLUDING ENGINEER'S PRESENCE AT SITE TO OBSERVE CONSTRUCTION AT CRITICAL STAGES AS INDICATED HEREIN. CONTRACTOR SHALL NOTIFY ENGINEER 48 HOURS PRIOR TO CONSTRUCTION OF STAGES.

- [illegible]

[illegible]

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TOWSON, MARYLAND
CHARLOTTESVILLE, VIRGINIA
WHITE SULPHUR SPRINGS, W

COOPERTOWN ELEMENTARY SCHOOL

SCHOOL DISTRICT OF HAVERFO
800 COOPERTOWN ROAD

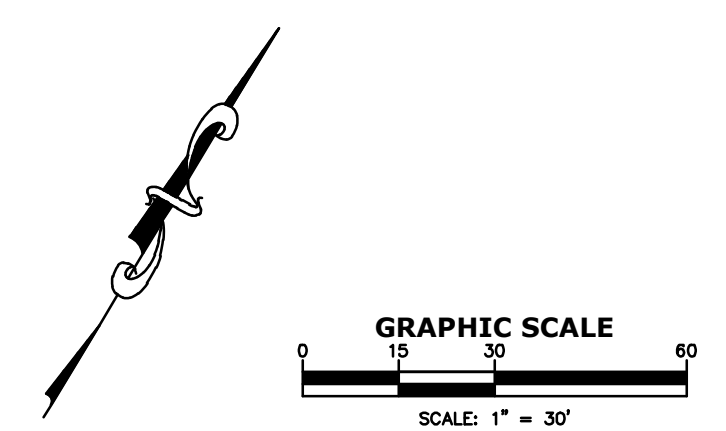
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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010

PROJECT
3758
C-102



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REVISIONS

NO.	DATE	DESCRIPTION OF CHANGE
1	09-19-2023	HEAVY DUTY PAVEMENT FOR BUS LANE, REPLACE ADDITIONAL CURB RAMP, MOVE SANITARY SEWER CONNECTION
2		REVISE LOD NEAR FLAGPOLE, ADD TREE FENCE PROTECTION

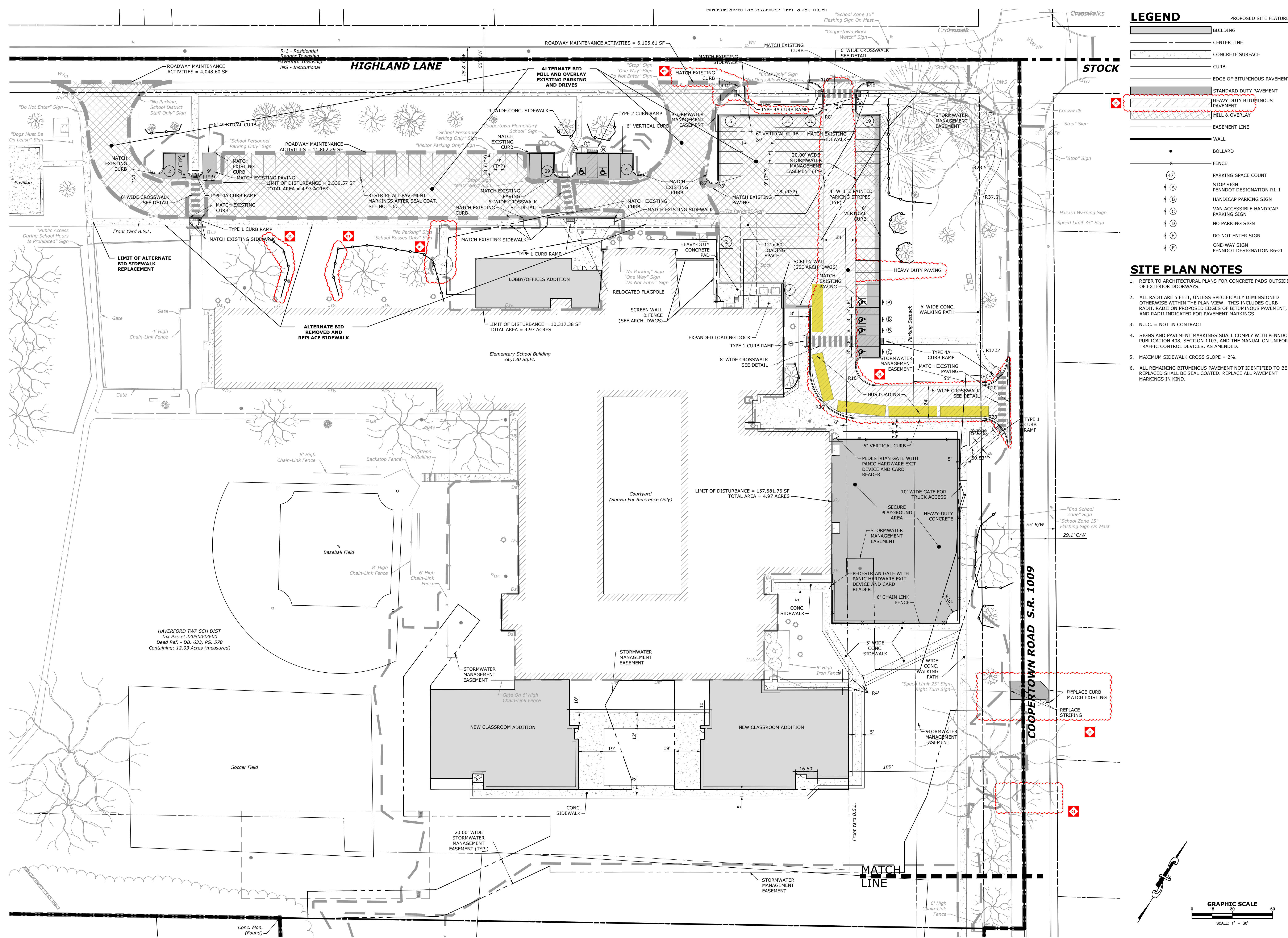
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**ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP**
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



SITE PLAN	PROJECT 3758 C-103.1
PROJECT SCALE: AS SHOWN	
FILENAME:	
DATE: MARCH 10, 2025	

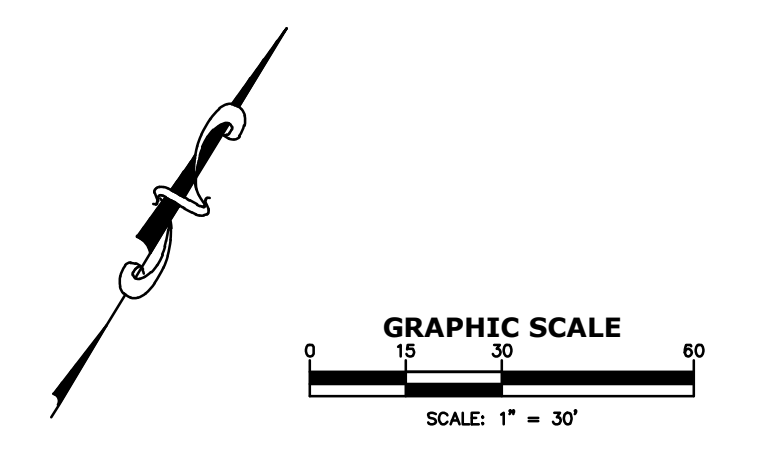


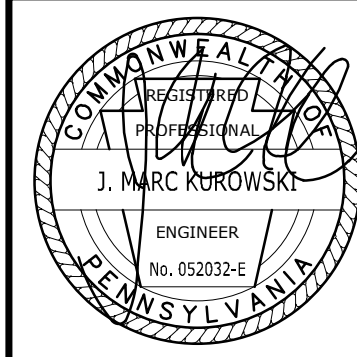
LEGEND

- PROPOSED SITE FEATURES
- BUILDING
 - CENTER LINE
 - CONCRETE SURFACE
 - CURB
 - EDGE OF BITUMINOUS PAVEMENT
 - STANDARD DUTY PAVEMENT
 - HEAVY DUTY BITUMINOUS PAVEMENT
 - MILL & OVERLAY
 - EASEMENT LINE
 - WALL
 - BOLLARD
 - FENCE
 - PARKING SPACE COUNT
 - STOP SIGN
 - PENNDOT DESIGNATION R1-1
 - HANDICAP PARKING SIGN
 - VAN ACCESSIBLE HANDICAP PARKING SIGN
 - NO PARKING SIGN
 - DO NOT ENTER SIGN
 - ONE-WAY SIGN
 - PENNDOT DESIGNATION R6-2L

SITE PLAN NOTES

- REFER TO ARCHITECTURAL PLANS FOR CONCRETE PADS OUTSIDE OF EXTERIOR DOORWAYS.
- ALL RADII ARE 5 FEET, UNLESS SPECIFICALLY DIMENSIONED OTHERWISE WITHIN THE PLAN VIEW. THIS INCLUDES CURB RADII, RADII ON PROPOSED EDGES OF BITUMINOUS PAVEMENT, AND RADII INDICATED FOR PAVEMENT MARKINGS.
- N.I.C. = NOT IN CONTRACT
- SIGNS AND PAVEMENT MARKINGS SHALL COMPLY WITH PENNDOT PUBLICATION 408, SECTION 1103, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AS AMENDED.
- MAXIMUM SIDEWALK CROSS SLOPE = 2%.
- ALL REMAINING BITUMINOUS PAVEMENT NOT IDENTIFIED TO BE REPLACED SHALL BE SEAL COATED. REPLACE ALL PAVEMENT MARKINGS IN KIND.
























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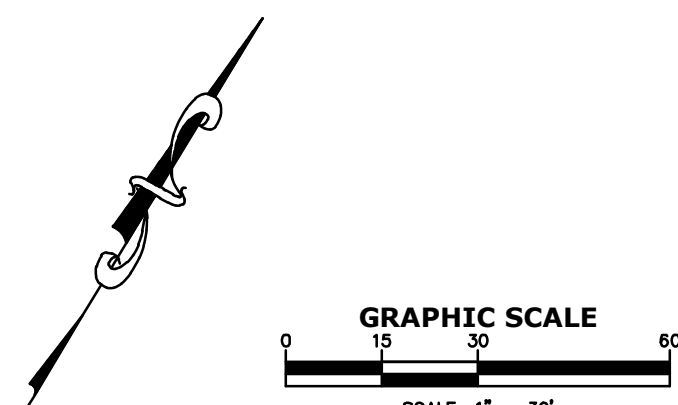
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LEGEND

	BUILDING
	CENTER LINE
	CONCRETE SURFACE
	CURB
	EDGE OF BITUMINOUS PAVEMENT
	STANDARD DUTY PAVEMENT
	HEAVY DUTY BITUMINOUS PAVEMENT
	MILL & OVERLAY
	EASEMENT LINE
	WALL
	BOLLARD
	FENCE
	PARKING SPACE COUNT
	STOP SIGN PENNDOT DESIGNATION R1-1
	HANDICAP PARKING SIGN
	VAN ACCESSIBLE HANDICAP PARKING SIGN
	NO PARKING SIGN
	DO NOT ENTER SIGN
	ONE-WAY SIGN PENNDOT DESIGNATION R6-2i

SITE PLAN NOTES

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SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

ADDITIONS AND RENOVATIONS TO

3800 COOPERTOWN ROAD
BRYN MAWR. PA. 19010



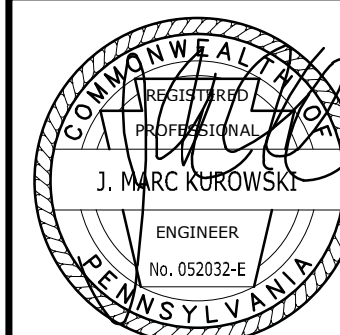
SITE PLAN

PLOT SCALE:	AS SHOWN
FILENAME:	
DATE:	MARCH 10, 2025

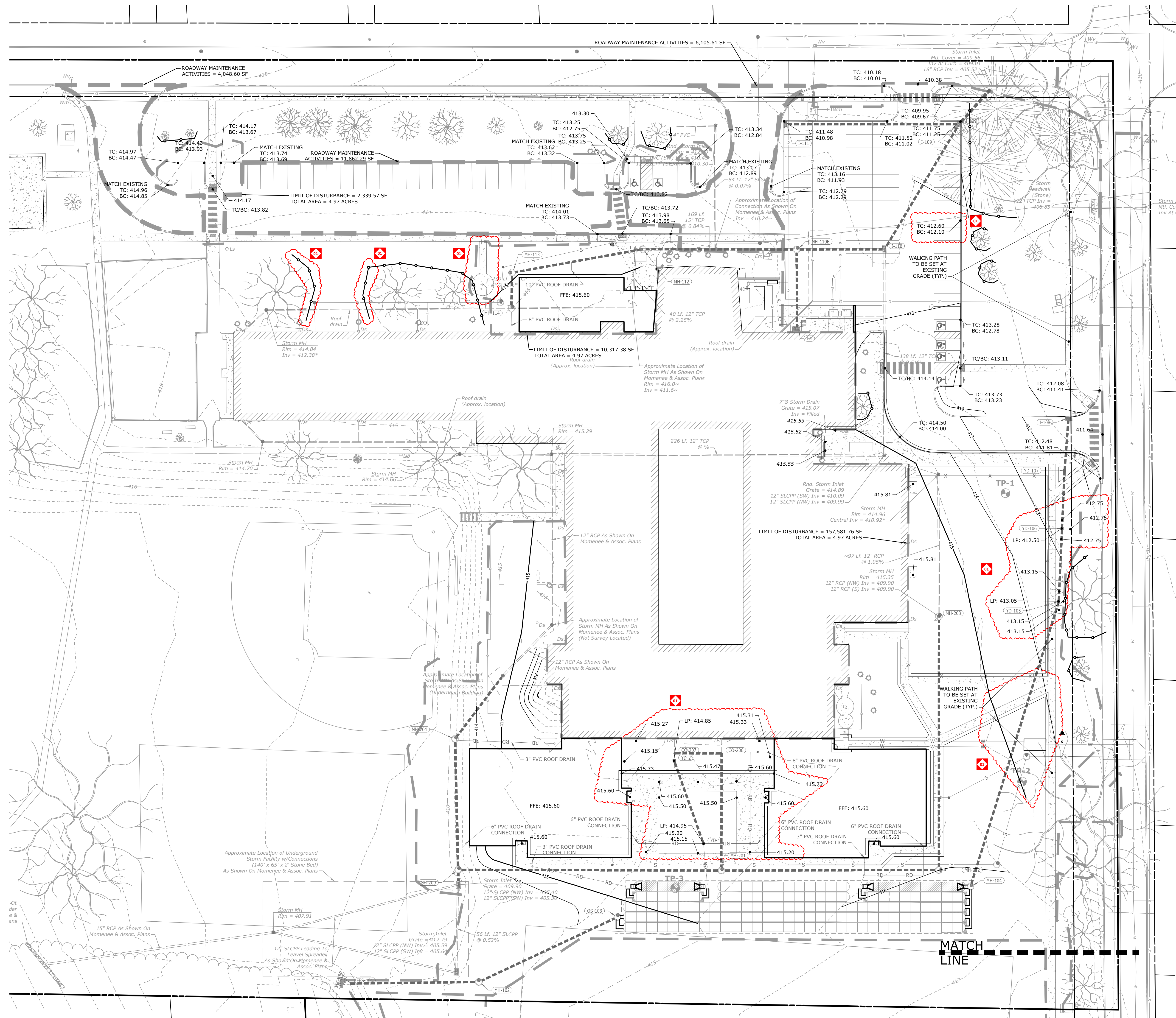
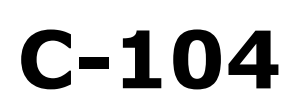
PROJECT

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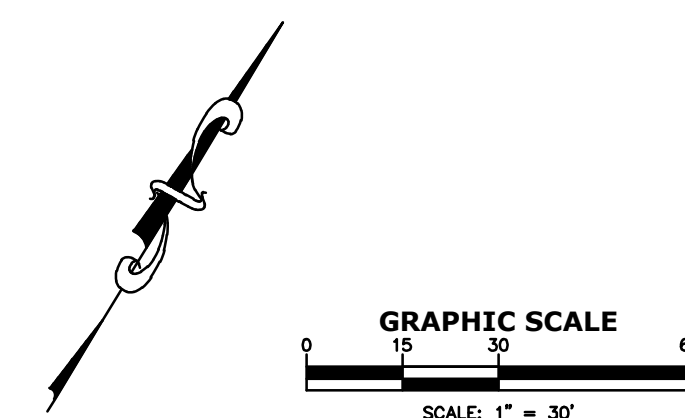
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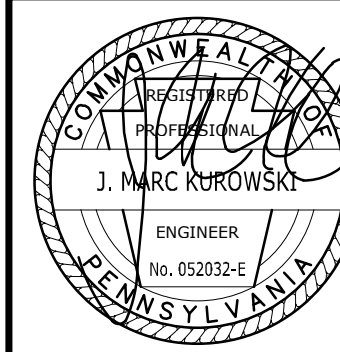


PROPOSED GRADING FEATURES

- | | | |
|--|--------|--|
| | 421 | INTERMEDIATE CONTOUR LINES |
| | 420 | INDEX CONTOUR LINES |
| | 422.53 | SPOT ELEVATIONS |
| | 2.00% | SLOPE OR GRADE LABEL |
| | | TEST PIT |
| | | SPOT LABEL ABBREVIATIONS:
TOP OF CURB
BOTTOM OF CURB |




1. FINISHED GRADE ALONG THE EXTERIOR FACE OF THE BUILDING SHALL BE 415.60 UNLESS OTHERWISE NOTED.
2. POSITIVE DRAINAGE SHALL BE PROVIDED ACROSS THE ENTIRE PROJECT AREA AND DIRECTED TOWARDS EXISTING AND PROPOSED DRAINAGE FACILITIES.





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PROPOSED GRADING FEATURES

	421	INTERMEDIATE CONTOUR LINES
	420	INDEX CONTOUR LINES
	422.53	SPOT ELEVATIONS
	2.0%	SLOPE OR GRADE LABEL
		TEST PIT
TC	SPOT LABEL ABBREVIATIONS:	
BC	TOP OF CURB	
	BOTTOM OF CURB	

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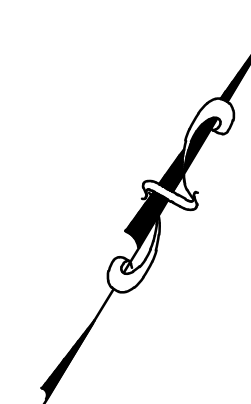
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SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

US AND RENOVATION ELEMENTS OF HAVERTOWN
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



PLOT SCALE:	AS SHOWN
FILENAME:	
DATE:	MARCH 10, 20

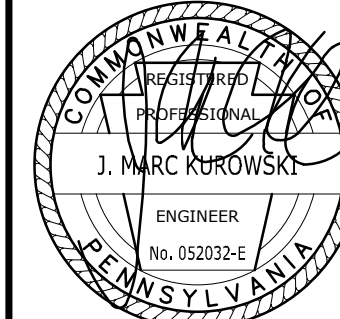
C-104.1



GRAPHIC SCALE

0 15 30 60

SCALE: 1" = 30'



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COOPERTOWN ELEMENTARY SCHOOL
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US AND RENOVATION ELEMENT,
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800 COOPERTOWN ROAD
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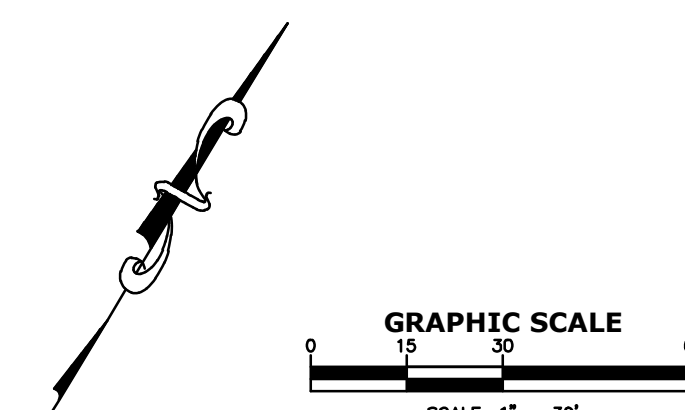
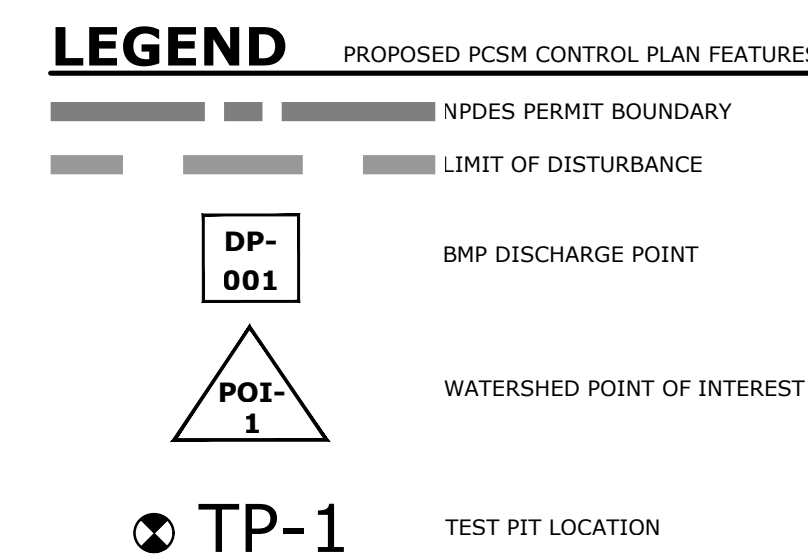


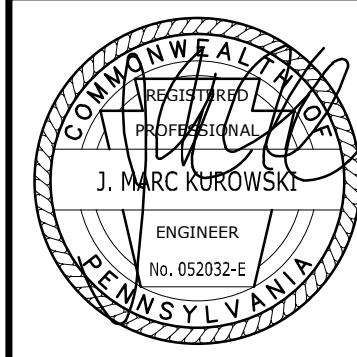
PLOT SCALE: AS SHOWN

PROJECT

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C-105





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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

**REPAIRS AND RENOVATIONS
BY AN ELEMENTARY
SCHOOL OF HAVERTOWN
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010**

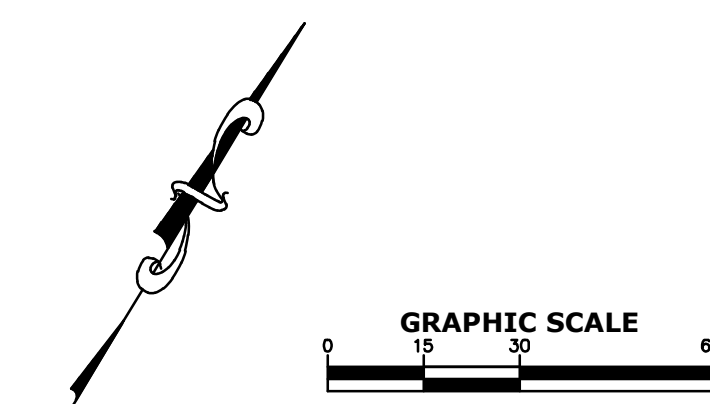
**PCSM PLAN**

PLOT SCALE:	AS SHOWN
FILENAME:	
DATE:	MARCH 10, 20

PROJECT

3758

C-105.1



LEGEND

PROPOSED PCSM CONTROL PLAN FEATURE:



DP-

BMP DISCHARGE POINT



WATERSHED POINT OF INTEREST

⊗ TP-1

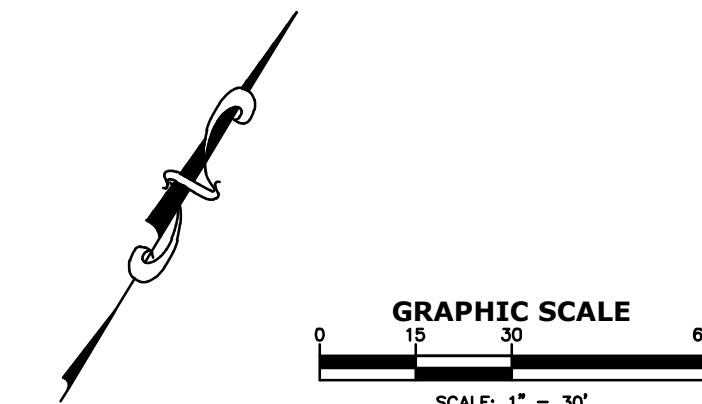
TEST PIT LOCATION

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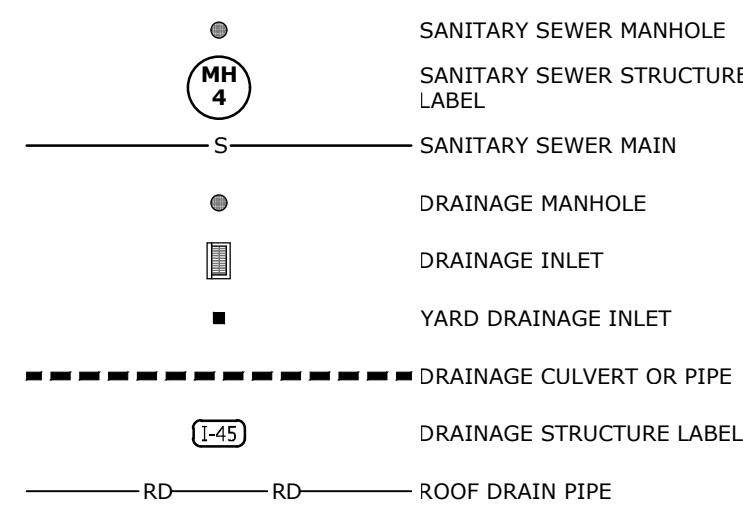
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C-106



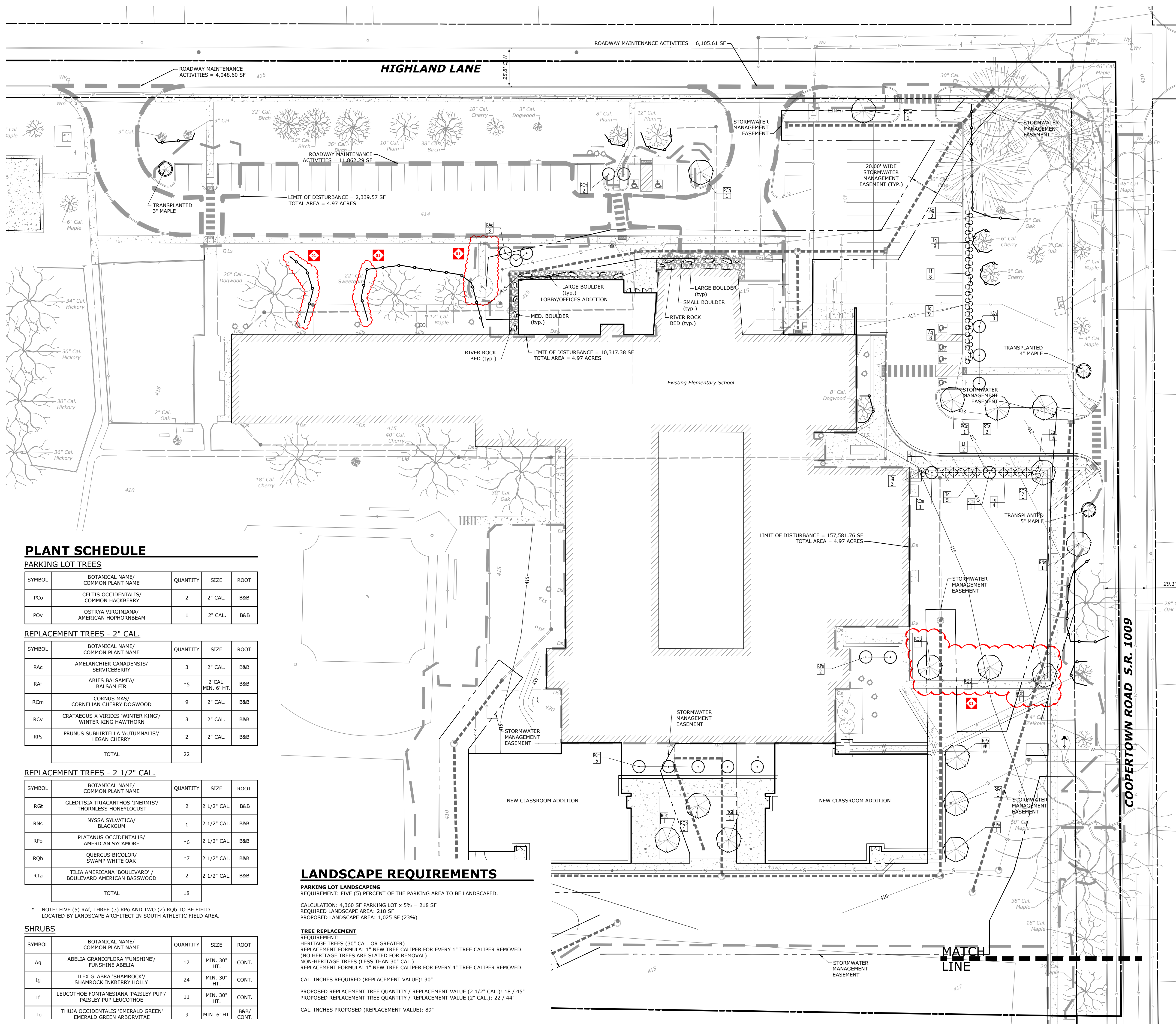
PROPOSED UTILITY FEATURE:



1. ALL ROOF DRAIN PIPING SHALL BE INSTALLED AT A MINIMUM SLOPE OF 1% AND SHALL CONNECT TO STUBS BY P.C. AT EACH ROOF DRAIN.
2. REFER TO M.E.P. DRAWINGS FOR SITE LIGHTING, TRANSFORMER, AND BUILDING ELECTRICAL LAYOUT AND CONNECTION TO EXISTING UTILITY POLE.
3. REFER TO M.E.P. DRAWINGS FOR WATER AND GAS SERVICE LINE AND ROOF DRAIN PIPING FROM BUILDING TO 5'-0" BEYOND BUILDING FACE.
4. ALL SANITARY SEWER CONSTRUCTION MATERIALS, METHOD AND APPOINTMENTS SHALL BE IN ACCORDANCE WITH PADP'S STANDARD SPECIFICATIONS FOR SANITARY SEWER (MUNICIPALITY'S) STANDARD SPECIFICATIONS AND DETAILS AT THE END OF THE SPECIFICATIONS.
5. THE PENETRATION INTO THE EX. SANITARY SEWER MANHOLE SHALL BE 0.10' ABOVE THE EX. CHANNEL INVERT AND A PSX II BOOT AND TWO (2) STAINLESS STEEL CLAMPS SHALL BE USED. A 2" CURB BOX MUST BE USED AND FORWARDED TO XXXX AUTHORITY SPECIFICATIONS.
6. ALL SANITARY SEWER LATERAL SECTIONS SHALL BE INSTALLED WITH A MINIMUM SLOPE OF 1%.
7. CURB BOXES ARE REQUIRED OVER ALL SANITARY SEWER CURBS AND WATER LINE VALVES. ALL CURB BOXES SHALL BE BROUGHT TO FINISHED GRADE.
8. REFER TO ARCHITECTURAL DRAWINGS FOR INSTALLATION OF CABLE TELEVISION AND TELEPHONE DRAWS.
9. REFER TO ARCHITECTURAL DRAWINGS FOR INSTALLATION OF CABLE TELEVISION AND TELEPHONE DRAWS. UNINSTALLED GAS SERVICE LINE AND ELECTRICAL CONNECTIONS.
10. EXACT NATURAL GAS CONNECTION POINT TO EXISTING DISTRIBUTION SYSTEM TO BE DETERMINED BY UGI UTILITIES, INC. UGI UTILITIES, INC. IS RESPONSIBLE FOR EXCAVATING THE ENTIRE SERVICE TRENCH. SEE UGI GAS TRENCH NOTE ON THE PLANS FOR FURTHER INFORMATION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE GAS LINE INSTALLATION WITH UGI UTILITIES, INC.
12. ALL DRAINAGE STRUCTURES (INCLUDING INLETS, MANHOLES, INVERTS AND END SECTIONS) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS SET FORTH IN THE UGI UTILITIES, INC. PROJECT MANUAL. ALL STRUCTURES CONFORM TO THE REQUIREMENTS OF THE PENNOD, BUREAU OF DESIGN, STANDARDS FOR ROADWAY CONSTRUCTION (R.C.), PUBLICATION 100-1-100, LATEST EDITION AT THE TIME THE DESIGN IS SUBMITTED.
13. ALL WATER MAINS ARE TO BE CEMENT LINED DUCTILE IRON PIPE CLASS 52.
14. ALL PADP WATER SUPPLY REGULATIONS SHALL APPLY.
15. WATER LINES SHALL BE KEPT SEPARATED A MINIMUM OF FIVE (5) FEET HORIZONTALLY FROM ANY OTHER UTILITY, EXCEPT FOR UTILITY LINES INSTALLED UNDER THE SAME PROJECT WHICH SHALL BE IN ACCORDANCE WITH PADP REGULATIONS.
16. ALL WATER MAINS ARE TO BE PRESSURE TESTED WITH A REPRESENTATIVE OF THE WATER DEPARTMENT PRESENT DURING

**NOTE:
NO PROPOSED UTILITY WORK SOUTH
OF THIS SHEET.**

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- LEGEND**
- EVERGREEN TREE
 - DECIDUOUS TREE
 - SMALL/MEDIUM DECIDUOUS TREE
 - SHRUB
 - TRANSPLANTED TREE
 - PLANTING LABEL
- LANDSCAPE NOTES**
- SITE PREPARATION**
- PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES, AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS. CONTACT PA-1-CALL 1-800-242-1776 AT A MINIMUM OF THREE WORKING DAYS PRIOR TO COMMENCEMENT OF WORK.
 - PROVIDE EROSION CONTROL MEASURE TO PREVENT EROSION OR DISPLACEMENT OF SOILS AND DISCHARGE OF SOIL-BEARING WATER RUN-OFF OR AIRBORNE DUST TO ADJACENT PROPERTIES AND WALKWAYS.
 - ALL TREE AND SHRUB REMOVAL AS SHOWN ON THE DEMOLITION PLAN SHALL HAVE ALL STUMPS AND ROOTS REMOVED BY MEANS OF STUMP GRINDING AND/OR BACKHOE. ALL BIODEGRADABLE PLANT MATERIAL FROM THE REMOVAL PROCESS SHALL BE COLLECTED AND REMOVED FROM THE SITE.
- PLANT BED ESTABLISHMENT**
- CONTRACTOR TO CONFIRM EXISTING TOPSOIL DEPTH AND SHALL FURNISH SOIL ANALYSIS BY QUALIFIED LAB STATING PERCENTAGES OF ORGANIC MATTER, GRADUATION OF SAND, SILT AND CLAY, CONTENT, DELETERIOUS MATERIAL, PH AND MINERAL, AND PLANT-NUTRIENT CONTENT OF TOPSOIL. CONTRACTOR TO PROVIDE DATA AT A MINIMUM OF 5 DIFFERENT PLANTING AREAS. CONTRACTOR TO SUBMIT EXISTING TOPSOIL DEPTH AND RECOMMENDED QUANTITIES OF NITROGEN, PHOSPHORUS AND POTASH INGREDIENTS TO BE ADDED TO PRODUCE A SATISFACTORY TOPSOIL TO LANDSCAPE ARCHITECT FOR APPROVAL.
 - TOPSOIL SHALL HAVE ACTIVITY RANGE OF PH 5.0 TO PH 7.0 AND AN ORGANIC CONTENT OF AT LEAST 3-4%. MINIMUM TOPSOIL DEPTH IN PLANTING BEDS SHALL BE 12" BUT 18" IS RECOMMENDED. ADDITIONAL TOPSOIL SHALL BE ADDED WHERE POSSIBLE.
 - APPLY APPROVED SOIL AMENDMENTS AND FERTILIZER ON SURFACE AND THOROUGHLY BLEND PLANTING SOIL MIX FOR PLANTING BACKFILL.
 - LAY OUT INDIVIDUAL TREE LOCATIONS AND AREAS FOR MULTIPLE EXTERIOR PLANTINGS. STAKE LOCATIONS, OUTLINE AREAS, ADJUST LOCATIONS WHEN REQUESTED, AND OBTAIN LANDSCAPE ARCHITECTS ACCEPTANCE OF LAYOUT BEFORE PLANTING. MAKE MINOR ADJUSTMENTS AS REQUIRED.
- PLANT MATERIAL**
- FURNISH NURSERY-GROWN TREES AND SHRUBS COMPLYING WITH ANSI Z60.1, WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING, PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK-FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALE, INJURIES, ABRASIONS, AND DISFIGUREMENT.
 - PROVIDE TREES OF SIZES AND GRADES COMPLYING WITH ANSI Z60.1 FOR THE TYPE OF TREES AND SHRUBS REQUIRED. TREES OF A LARGER SIZE MAY BE USED IF ACCEPTABLE TO ARCHITECT WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS.
 - IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF TREES IS SHOWN, SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD, AND NUMBER LABEL TO ASSURE SYMMETRY IN PLANTING.
- CLEANUP AND PROTECTION**
- DURING EXTERIOR PLANTING, KEEP ADJACENT PAVEMENTS AND CONSTRUCTION CLEAN AND WORK AREA IN AN ORDERLY CONDITION.
 - PROTECT EXTERIOR PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND OTHERS. MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED EXTERIOR PLANTING.
- DISPOSAL**
- REMOVE SURPLUS SOIL AND WASTE MATERIAL, INCLUDING EXCESS SUBSOIL, UNSUITABLE SOIL, TRASH, AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
- WARRANTY**
- WARRANT THE FOLLOWING EXTERIOR PLANTS FOR THE WARRANTY PERIOD INDICATED IN THE SPECIFICATIONS, AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH. WARRANTY PERIODS FOR ALL PLANT MATERIAL: ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
 - REMOVE DEAD EXTERIOR PLANTS IMMEDIATELY. REPLACE IMMEDIATELY UNLESS REQUIRED TO PLANT IN THE SUCCEEDING PLANTING SEASON.
 - REPLACE EXTERIOR PLANTS THAT ARE MORE THAN 25 PERCENT DEAD OR IN AN UNHEALTHY CONDITION AT END OF WARRANTY PERIOD.
 - A LIMIT OF ONE REPLACEMENT OF EACH EXTERIOR PLANT WILL BE REQUIRED, EXCEPT FOR LOSSES OR REPLACEMENTS DUE TO FAILURE TO COMPLY WITH REQUIREMENTS.
- MISC. PLANTING NOTES**
- ALL PLANTING MATERIAL TO BE INSTALLED AS PER SIZE INDICATED ON PLANT SCHEDULE.
 - ANY SUBSTITUTIONS THAT MAY BE REQUIRED SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDERING MATERIAL.
 - ALL PLANTINGS AND PLANTING PROCEDURES SHALL CONFORM TO GOOD NURSERY AND LANDSCAPE PRACTICE AND THE STANDARDS SET FORTH BY THE AMERICAN ASSOCIATION OF NURSERMEN.
 - PRIOR TO COMMENCEMENT OF WORK ALL UTILITIES BOTH ABOVE AND BELOW GROUND SHALL BE LOCATED THROUGH THE PA ICALL SYSTEM AND/OR THE GENERAL CONTRACTOR ON SITE. IF ANY CONFLICTS DO OCCUR THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY FOR RELOCATION.
 - CONTRACTOR TO VERIFY ALL PLANT COUNTS AND LOCATIONS PRIOR TO ORDERING MATERIAL. KBW AND THE OWNER ACCEPT NO RESPONSIBILITY FOR TYPOGRAPHICAL ERRORS AND MISCOUNTS.
 - ALL PLANTINGS SHALL HAVE WATER RETAINING CRYSTALS SUCH AS TERRAZORS, OR APPROVED EQUAL, INCORPORATED INTO PLANTING SOIL AS RECOMMENDED BY MANUFACTURER.
 - ANY PLANT NOT INCLUDED IN A PLANTING BED SHALL HAVE A MULCHED CIRCLE. THE SIZE OF THE MULCHED CIRCLE SHALL BE DETERMINED ACCORDING TO THE OVERALL PLANT SIZE OR CALIPER. CONSULT THE LANDSCAPE ARCHITECT FOR CLARIFICATION IF REQUIRED.
 - EACH PLANT SHALL BE PLANTED SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT, AT ANY TIME, COVER THE ROOTBALL WITH TOPSOIL BACKFILL.
 - THE TOPSOIL BACKFILL SHALL BE FIRMLY TAMPED, COMPARABLE TO FOOT PRESSURE, IN 3" LIFTS TO STABILIZE THE ROOT BALL AND TO PREVENT AIR POCKETS.
 - WATER ALL PLANTINGS INDIVIDUALLY WITH AN OPEN ENDED GARDEN HOSE SUBSEQUENT TO INSTALLATION. DO NOT USE MECHANICAL SPRINKLERS TO WATER PLANTINGS.
 - LANDSCAPE MATERIAL PLANTING SHALL TAKE PLACE IN THE SPRING OR FALL DURING THE RECOGNIZED ACCEPTABLE PLANTING PERIODS AS NOTED IN THE SPECIFICATIONS. SUMMER PLANTING WILL NOT BE ACCEPTED.

PLANT SCHEDULE

PARKING LOT TREES

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT
PCo	CELTIS OCCIDENTALIS/ COMMON HACKBERRY	2	2" CAL.	B&B
POv	OSTRYA VIRGINIANA/ AMERICAN HOPHORNBEAM	1	2" CAL.	B&B

REPLACEMENT TREES - 2" CAL.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT
RAc	AMELANCHIER CANADENSIS/ SERVICEBERRY	3	2" CAL.	B&B
RAf	ABIES BALSAMEA/ BALSAM FIR	*5	2" CAL. MIN. 6' HT.	B&B
RCm	CORNUS MAS/ CORNELIAN CHERRY DOGWOOD	9	2" CAL.	B&B
RCv	CRATAEGUS V. VIRIDIS 'WINTER KING'/ WINTER KING HAWTHORN	3	2" CAL.	B&B
RPs	PRUNUS SUBHIRTELLA 'AUTUMNALIS'/ HIGAN CHERRY	2	2" CAL.	B&B
TOTAL		22		

REPLACEMENT TREES - 2 1/2" CAL.

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT
RGL	GLEDITSIA TRIACANTHOS 'INERMIS'/ THORNLESS HONEYLOCUST	2	2 1/2" CAL.	B&B
RNs	NYSSA SYLVATICA/ BLACKGUM	1	2 1/2" CAL.	B&B
RPo	PLATANUS OCCIDENTALIS/ AMERICAN SYCAMORE	*6	2 1/2" CAL.	B&B
RQb	QUERCUS BICOLOR/ SWAMP WHITE OAK	*7	2 1/2" CAL.	B&B
RTa	TILIA AMERICANA 'BOULEVARD' / BOULEVARD AMERICAN BASSWOOD	2	2 1/2" CAL.	B&B
TOTAL		18		

* NOTE: FIVE (5) RAf, THREE (3) RPs AND TWO (2) RQb TO BE FIELD LOCATED BY LANDSCAPE ARCHITECT IN SOUTH ATHLETIC FIELD AREA.

SHRUBS

SYMBOL	BOTANICAL NAME/ COMMON PLANT NAME	QUANTITY	SIZE	ROOT
Ag	ABELIA GRANDIFLORA 'FUNSHINE'/ FUNSHINE ABELIA	17	MIN. 30" HT.	CONT.
Ig	ILEX GLABRA 'SHAMROCK'/ SHAMROCK INKERRY HOLLY	24	MIN. 30" HT.	CONT.
Lf	LEUCOTHOE FONTANESIANA 'PAISLEY PUP'/ PAISLEY PUP LEUCOTHOE	11	MIN. 30" HT.	CONT.
To	THUJA OCCIDENTALIS 'EMERALD GREEN'/ EMERALD GREEN ARBORVITAE	9	MIN. 6' HT.	B&B/ CONT.

LANDSCAPE REQUIREMENTS

PARKING LOT LANDSCAPING
REQUIREMENT: FIVE (5) PERCENT OF THE PARKING AREA TO BE LANDSCAPED.
CALCULATION: 4,360 SF PARKING LOT x 5% = 218 SF
REQUIRED LANDSCAPE AREA: 218 SF
PROPOSED LANDSCAPE AREA: 1,025 SF (23%)

TREE REPLACEMENT
REQUIREMENT:
HERITAGE TREES (30" CAL. OR GREATER)
REPLACEMENT FORMULA: 1" NEW TREE CALIPER FOR EVERY 1" TREE CALIPER REMOVED.
(NO HERITAGE TREES ARE SLATED FOR REMOVAL)
NON-HERITAGE TREES (LESS THAN 30" CAL.)
REPLACEMENT FORMULA: 1" NEW TREE CALIPER FOR EVERY 4" TREE CALIPER REMOVED.
CAL. INCHES REQUIRED (REPLACEMENT VALUE): 30"
PROPOSED REPLACEMENT TREE QUANTITY / REPLACEMENT VALUE (2 1/2" CAL.): 18 / 45"
PROPOSED REPLACEMENT TREE QUANTITY / REPLACEMENT VALUE (2" CAL.): 22 / 44"
CAL. INCHES PROPOSED (REPLACEMENT VALUE): 89"

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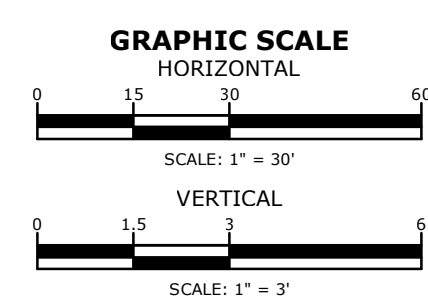
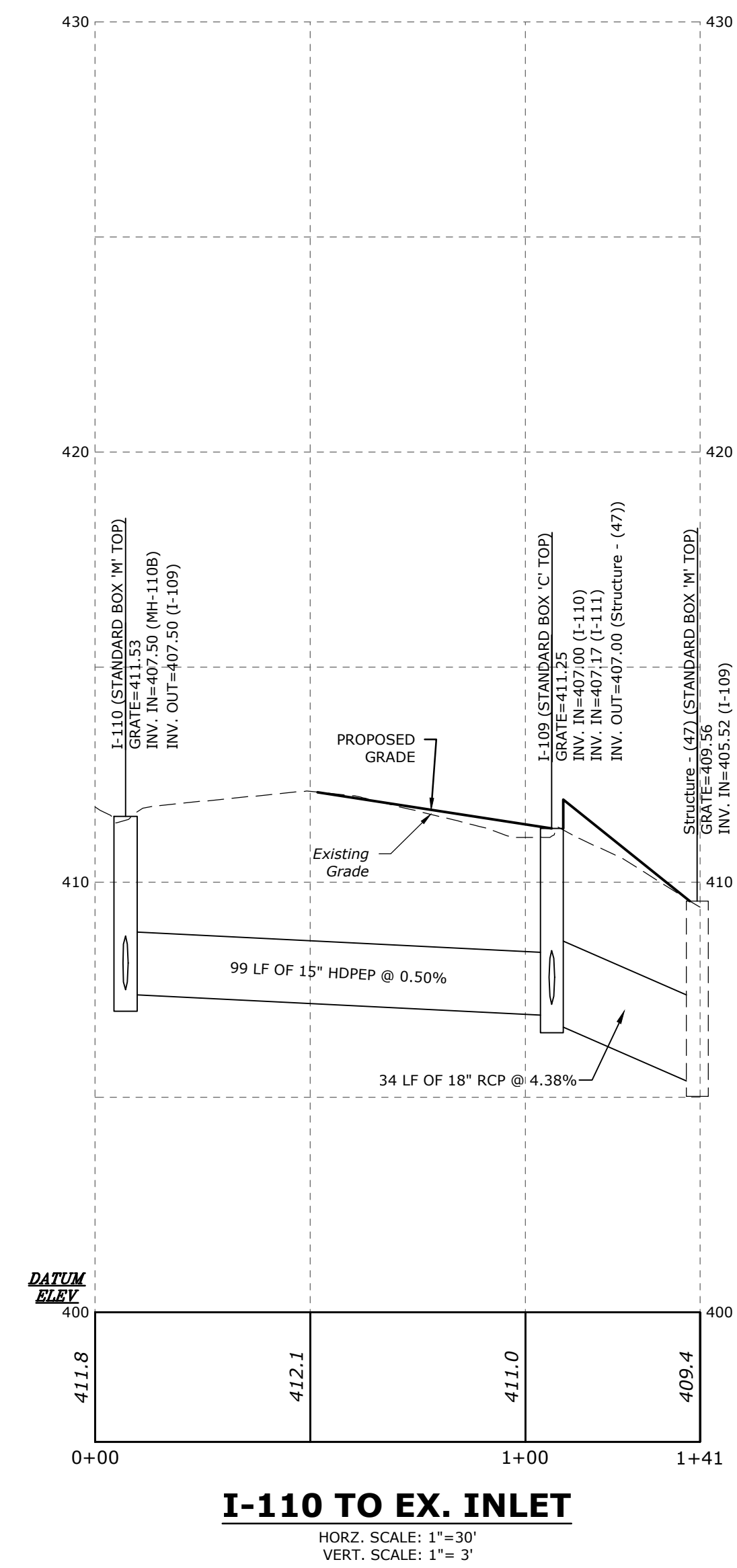
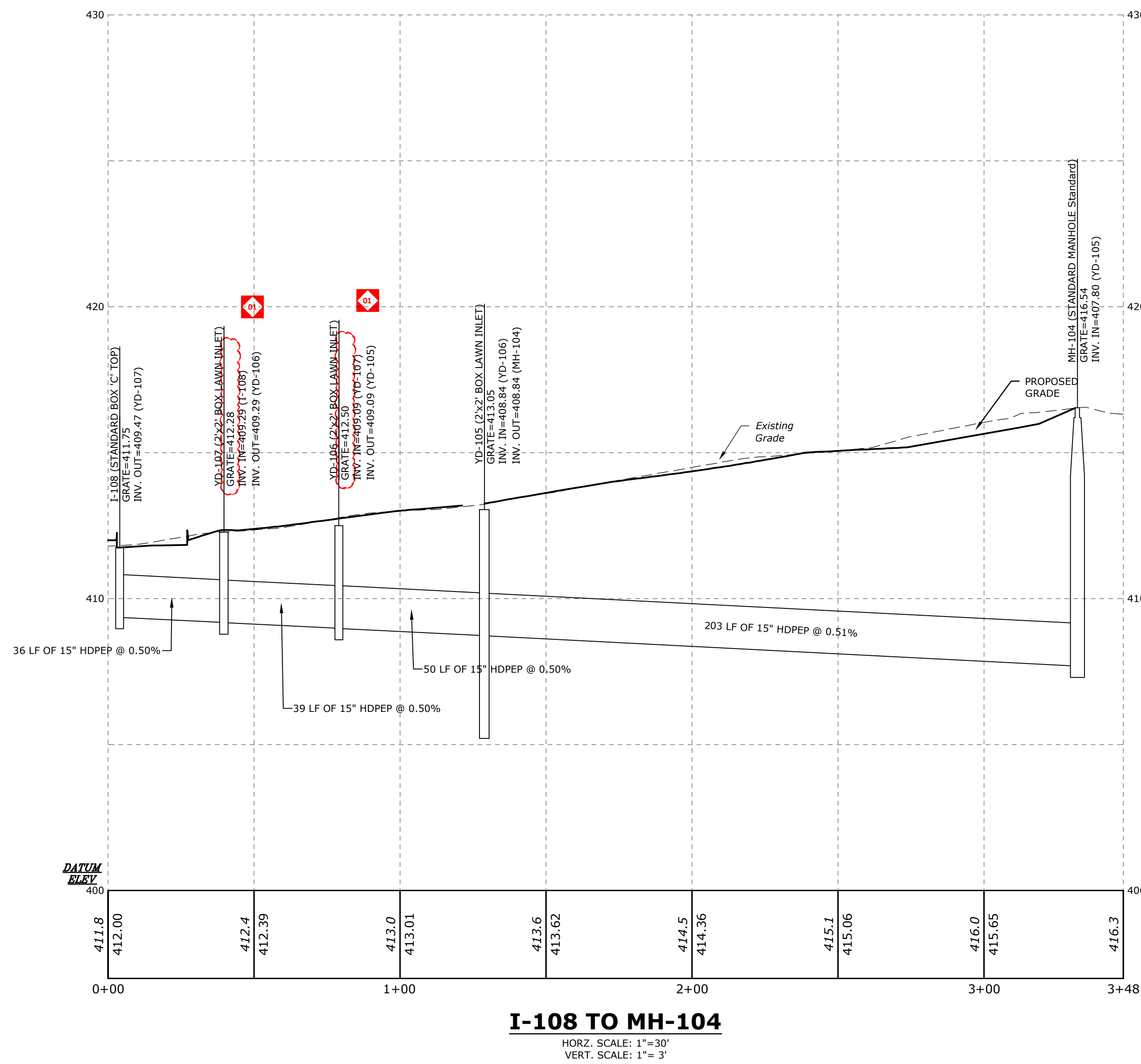
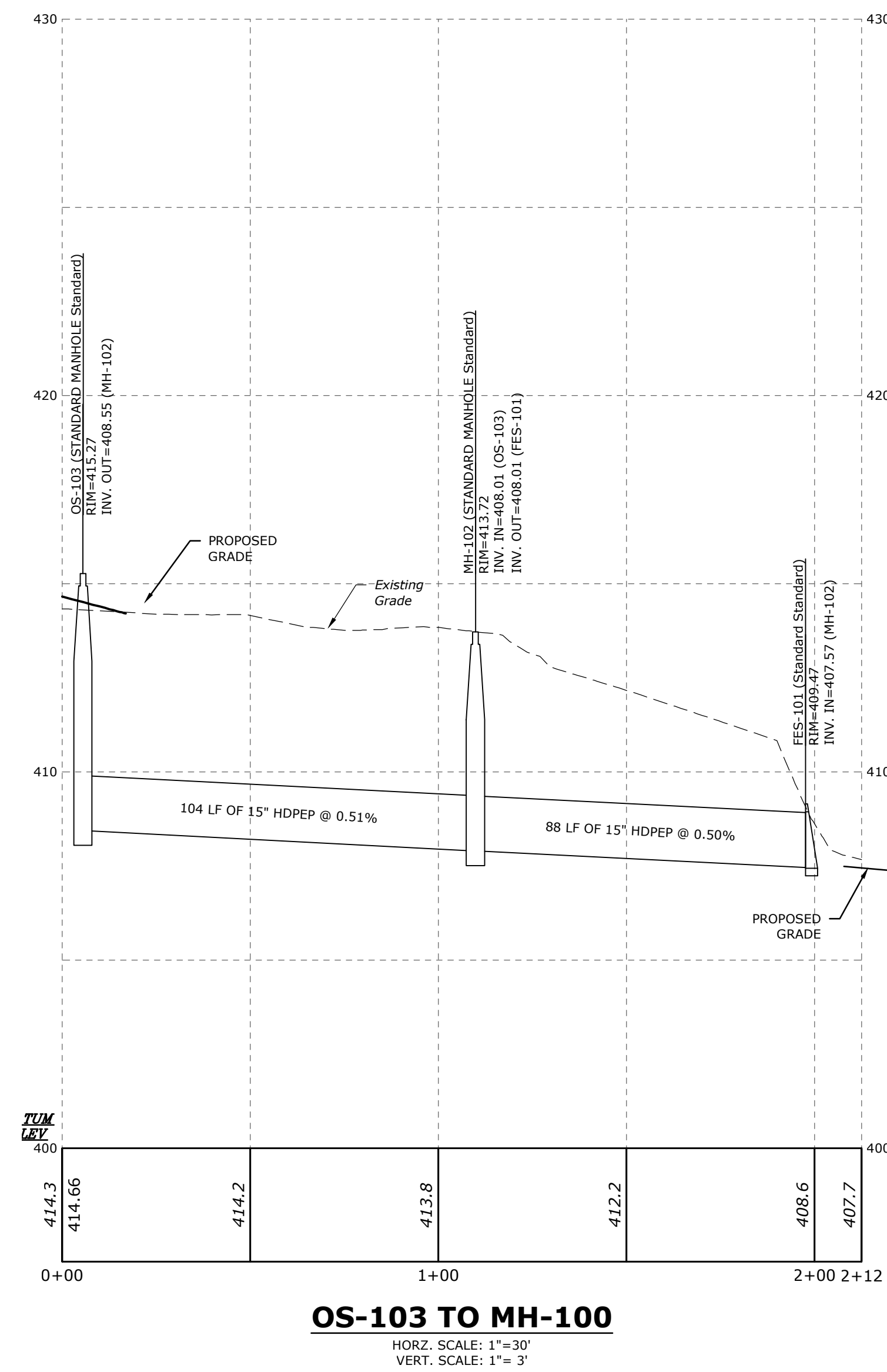
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LANDSCAPE PLAN

PLOT SCALE: AS SHOWN
FILENAME:
DATE: MARCH 10, 2025

PROJECT
3758

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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

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 800 COOPERTOWN ROAD
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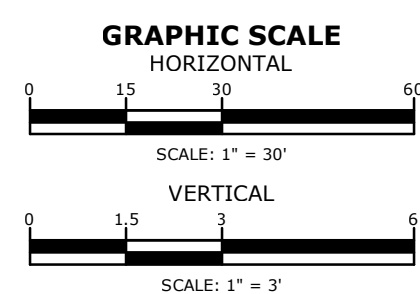
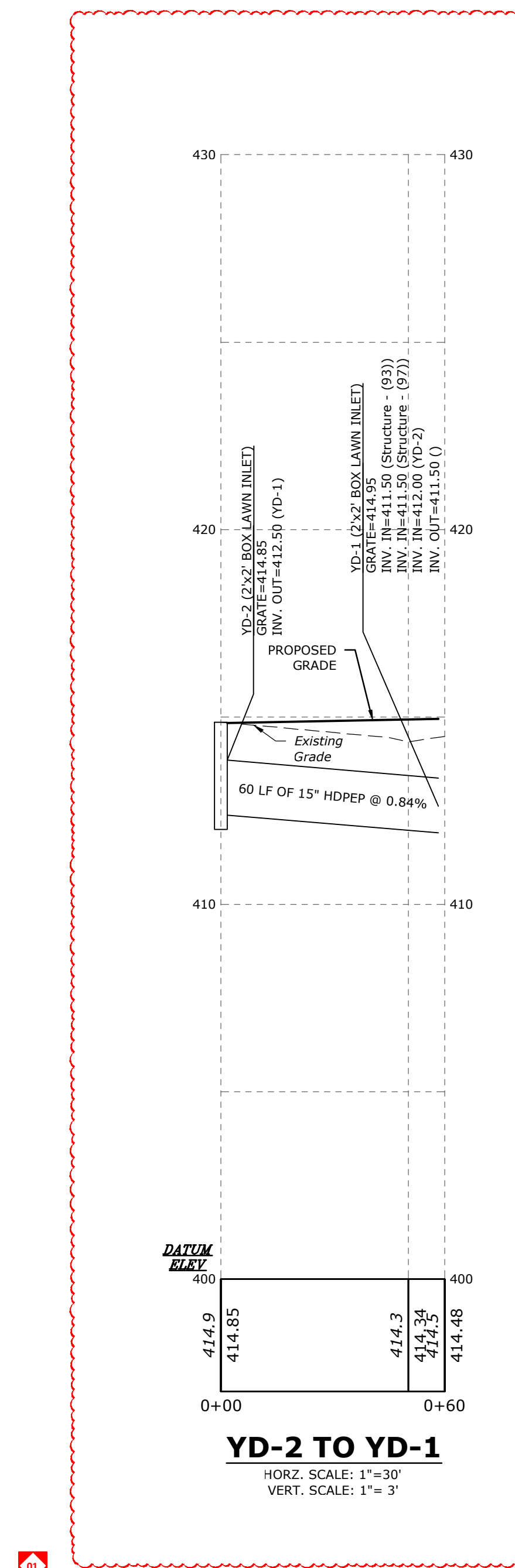
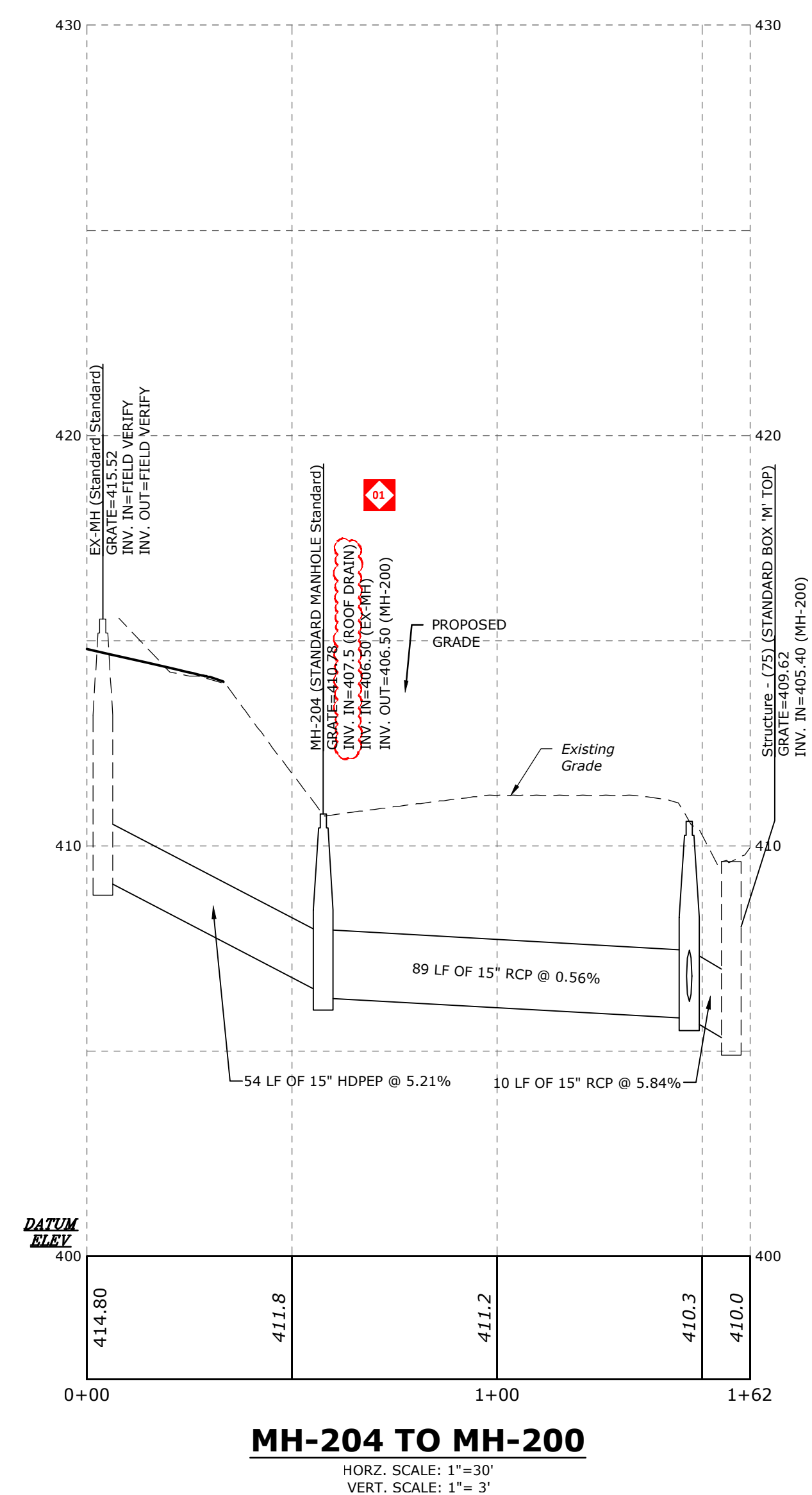


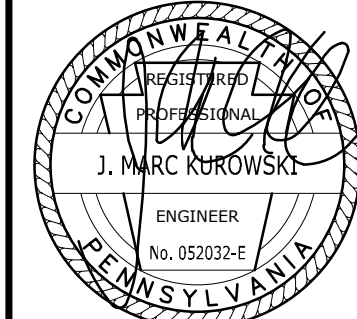
STORMWATER PROFILES

PLOT SCALE:	AS SHOWN
FILENAME:	
DATE:	MARCH 10, 20

PROJECT
3758

C-302



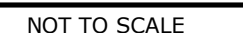
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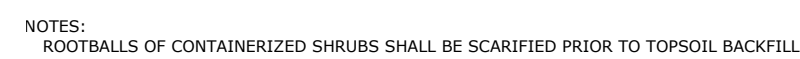
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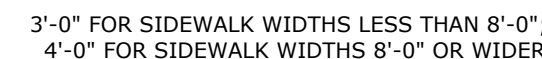
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NOTE: MATCH EXISTING DEPTHS IF GREATER

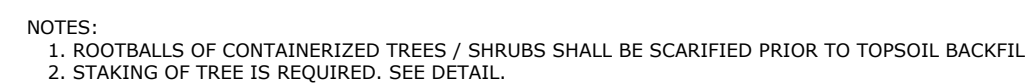


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NOTE:
DIMENSION 'X' SHALL BE EQUAL TO OR GREATER THAN 3'-0". IF DIMENSION 'X' IS LESS THAN 4'-0", THEN THE SLOPE OF THE FLARE SIDES SHALL NOT EXCEED 12:1.

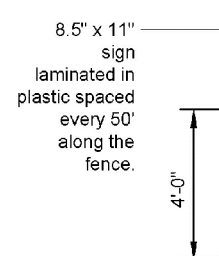
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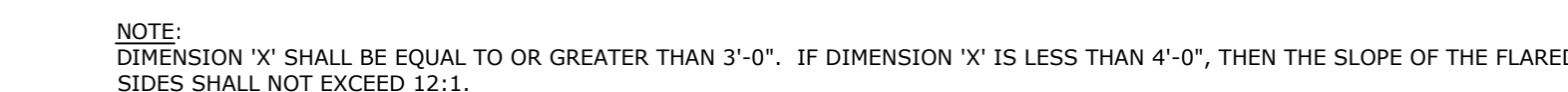
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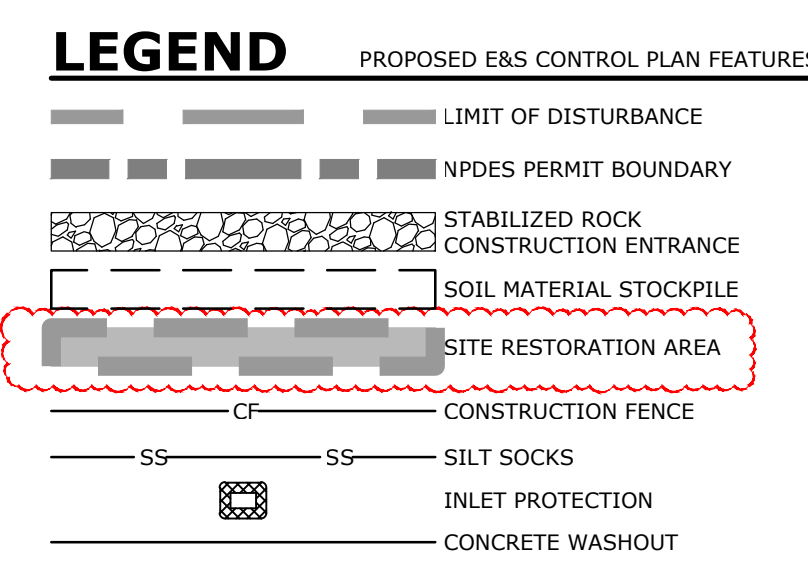
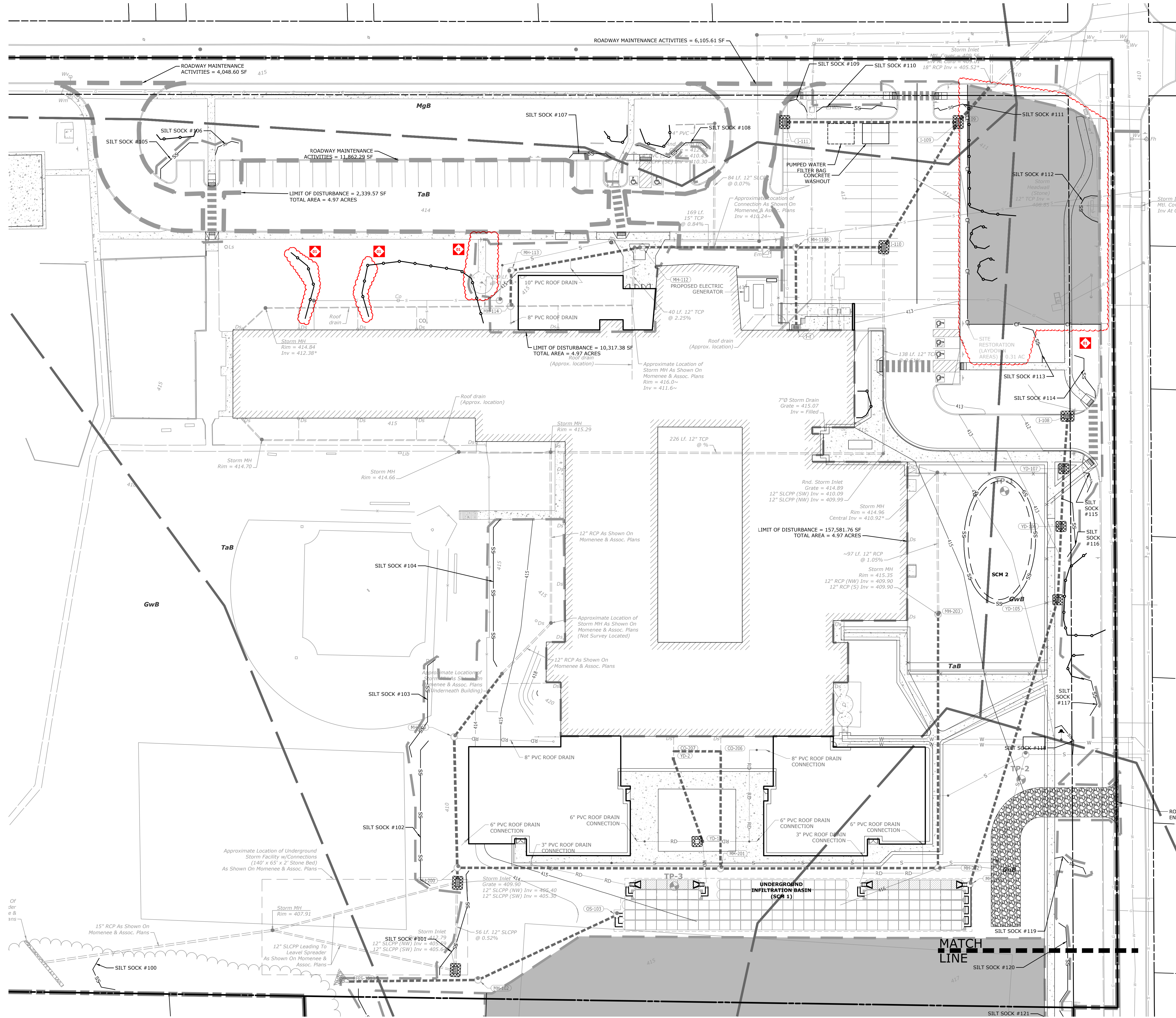
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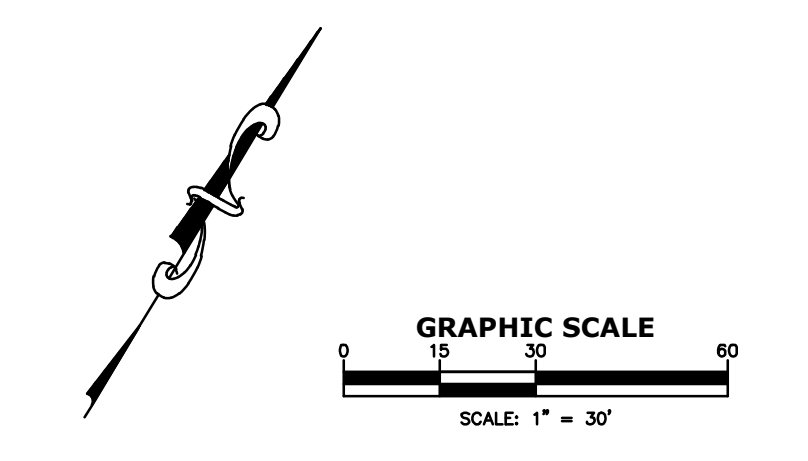


SOIL LIMITATION RESOLUTIONS

1. **SLOPES** - EXCAVATIONS SHOULD BE STABILIZED TO PREVENT EROSION AND CONTRACTOR SHOULD EMPLOY PROPER CONSTRUCTION TECHNIQUES TO ENSURE SAFETY ON STEEP SLOPE AREAS.
2. **DEPTH OF ROCK** - IF BEDROCK IS ENCOUNTERED, REMOVE AS NECESSARY IN ACCORDING WITH PROJECT SPECIFICATIONS.
3. **FROST ACTION** - CONTRACTOR SHALL CONSULT PROJECT GEOTECHNICAL ENGINEER/INSPECTOR REGARDING ANY SPECIAL MEASURES TO BE TAKEN FOR EARTHWORK WHICH IS TO OCCUR DURING PERIODS OF FROST.
4. **SOIL pH LEVELS** - CONTRACTOR SHALL HAVE SOIL pH TESTED TO DETERMINE CORRECT FERTILIZER APPLICATION RATES.
5. **FLOODING POTENTIAL** - ENSURE THAT THE SITE HAS PROPER DRAINAGE.
6. **HIGH GROUNDWATER LEVEL** - CONTRACTOR SHALL EMPLOY DRAINAGE TECHNIQUES AS APPROVED BY THE CONSERVATION DISTRICT. PUMPED WATER FILTER BAGS SHALL BE USED TO DEWATER UTILITY TRENCHES AND BELOW GRADE EXCAVATIONS.
7. **EROSION** - ANY EROSION THAT OCCURS THAT CAN NOT BE ADDRESSED BY MEASURES FOUND IN THE PLANS THE CONTRACTOR SHALL CONTACT THE SITE DESIGN ENGINEER AND THE CONSERVATION DISTRICT.
8. **BASEIN AREAS AND EMBANKMENTS** - FILL FOR BASIN EMBANKMENTS SHALL BE COMPACTED IN 8" LIFTS TO 98% MAXIMUM DRY DENSITY (STANDARD PROCTOR) 42% MOISTURE CONTENT PER PER ASTM D-1557. ANTI-SEEP COLLARS SHALL BE INSTALLED ON A BASIN DISCHARGE PIPING TO PREVENT SEEPAGE OF WATER FROM THE BASIN. CONSULT WITH SITE DESIGN ENGINEER FOR THE SPECIFIC ANTI-SEEP COLLAR SIZE REQUIREMENTS.

GENERAL E&S NOTES

1. BEFORE INITIATING ANY REVISIONS TO THE APPROVED EROSION AND SEDIMENT CONTROL PLAN OR REVISIONS TO OTHER PLANS WHICH MAY AFFECT THE EFFECTIVENESS OF THE APPROVED E&S CONTROL PLAN, THE OPERATOR MUST RECEIVE APPROVAL OF THE REVISIONS FROM THE DELAWARE COUNTY CONSERVATION DISTRICT.
2. THE CONTRACTOR IS ADVISED TO BECOME THOROUGHLY FAMILIAR WITH THE PROVISIONS OF THE APPENDIX 64, EROSION CONTROL RULES AND REGULATIONS, TITLE 25, PART 1, DEPARTMENT OF ENVIRONMENTAL PROTECTION, SUBPART C, PROTECTION OF NATURAL RESOURCES, ARTICLE III, WATER RESOURCES, CHAPTER 102, EROSION CONTROL.
3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
4. SPECIAL CARE SHALL BE TAKEN TO PREVENT SEDIMENT LADEN STORMWATER FROM ENTERING ALL STORMWATER MANAGEMENT AND CONVEYANCE FACILITIES UNTIL THE SITE HAS BEEN PROPERLY STABILIZED.



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ADDITIONS AND RENOVATIONS TO
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E&S PLAN

PROJECT SCALE: AS SHOWN

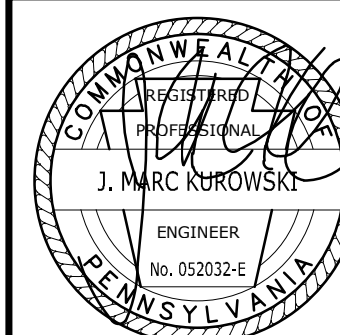
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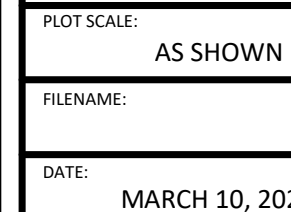
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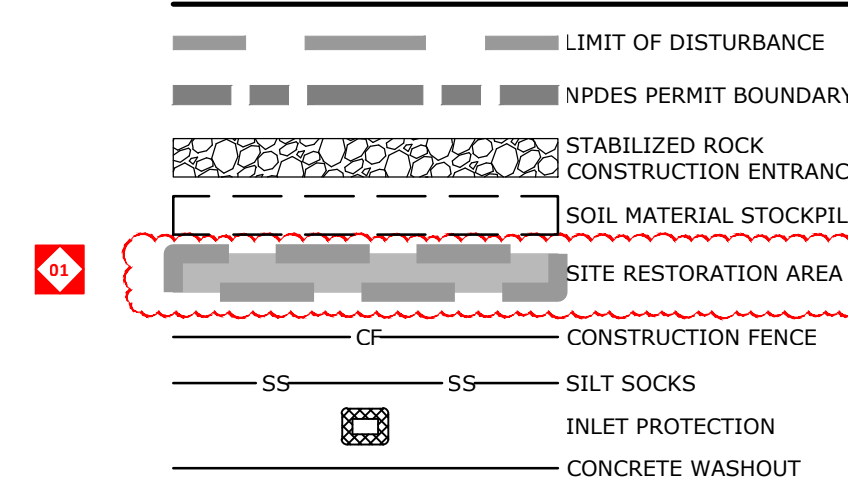
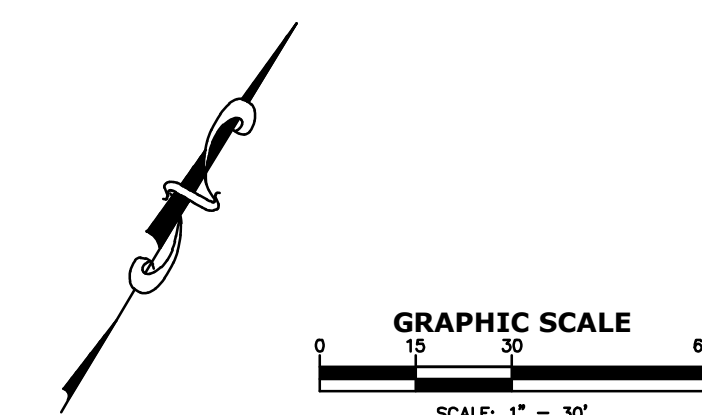
WHITE SULPHUR SPRINGS, WEST VIRGINIA

ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

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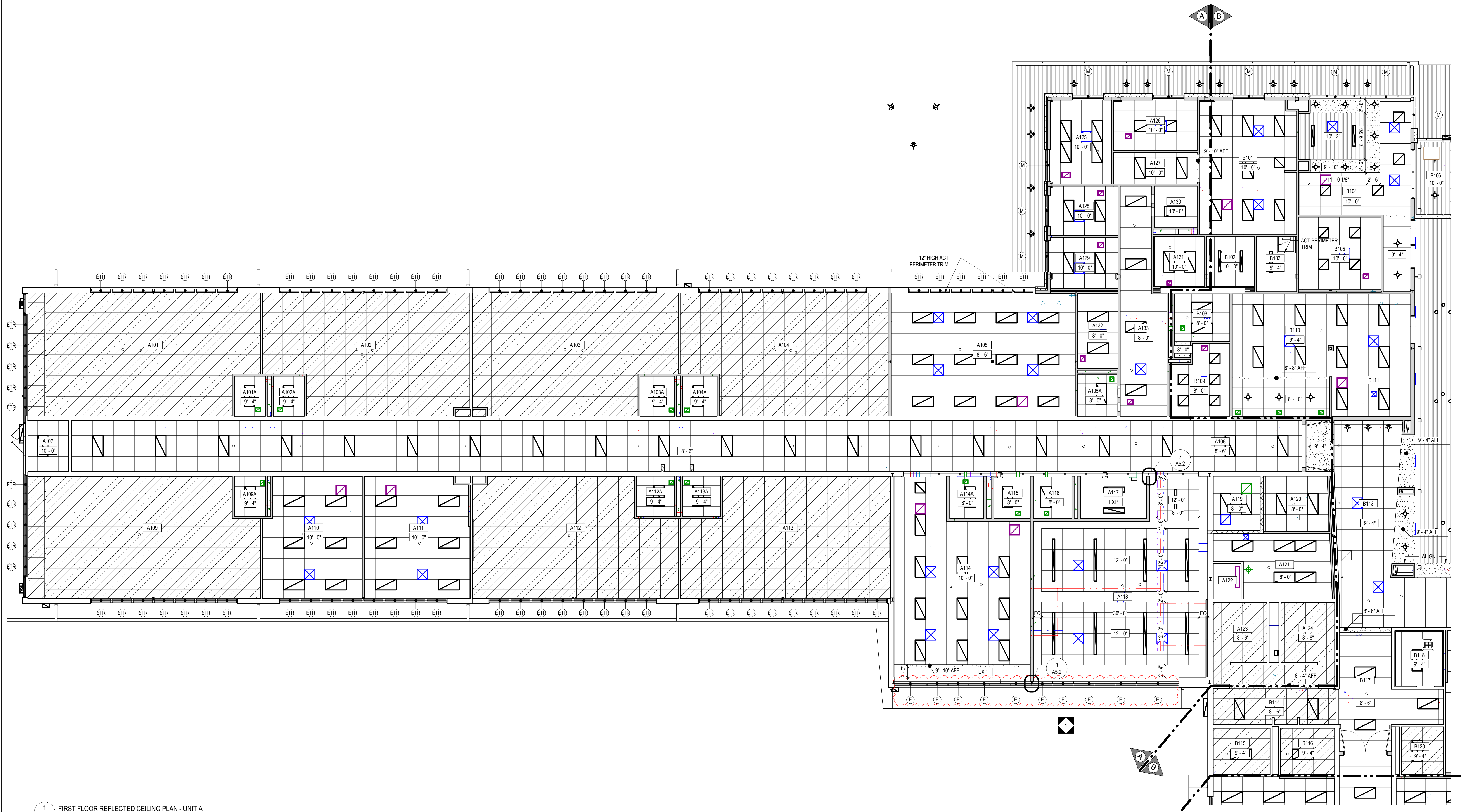


C-701.2



1. **SLOPES** - EXCAVATIONS SHOULD BE STABILIZED TO PREVENT EROSION AND CONTRACTOR SHOULD EMPLOY PROPER CONSTRUCTION TECHNIQUES TO ENSURE STABLE SLOPE STEEP SLOPE AREAS.
2. **DEPTH OF ROCK** - IF BEDROCK IS ENCOUNTERED, REMOVE AS NECESSARY IN ACCORDING WITH PROJECT SPECIFICATIONS.
3. **FROST ACTION** - CONTRACTOR SHALL CONSULT PROJECT ENGINEER REGARDING ANY FROST ACTION REGARDING ANY SPECIAL MEASURES TO BE TAKEN FOR EARTHWORK WHICH IS TO OCCUR DURING PERIODS OF FROST.
4. **SOIL AND** - CONTRACTOR SHALL HAVE SOIL TESTED TO DETERMINE CORRECT FERTILIZER APPLICATION RATES.
5. **FLAILING** - FERTILIZER - ENSURE THAT THE SITE HAS PROPER DRAINAGE.
6. **HIGH GROUNDWATER LEVEL** - CONTRACTOR SHALL EMPLOY DRAINAGE TECHNIQUES AS APPROVED BY THE DISTRICT CONSERVATION DISTRICT. CONTRACTOR SHALL BE ALLOWED TO BE USED TO DRAIN UTILITY TRENCHES AND BELOW GRADE EXCAVATIONS.
7. **EROSION** - ANY EROSION THAT OCCURS THAT CAN NOT BE ADDRESSED BY MEASURES FOUND IN THE PLANS THE CONTRACTOR SHALL CONTACT THE SITE DESIGN ENGINEER AND THE CONSERVATION DISTRICT.
8. **BASIN AREAS AND EMBANKMENTS** - FILL FOR BASIN DISCHARGE SHALL BE COMPACTED IN 8" LIFTS TO 98% MOISTURE DENSITY. MOISTURE DENSITY SHALL BE MOISTURE CONTENT PER PER ASTM D-1557. ANTI-SHED COLLARS SHALL BE INSTALLED ON BASIN DISCHARGE PIPING TO PREVENT FLOW OF WATER FROM BASIN DISCHARGE PIPING. THE SITE DESIGN ENGINEER FOR THE SPECIFIC ANTI-SHED COLLAR SIZE SHALL BE CONSULTED.

1. BEFORE INITIATING ANY REVISIONS TO THE APPROVED EROSION CONTROL SEDIMENT CONTROL PLAN OR REVISIONS TO OTHER PLANS WHICH MAY AFFECT THE PROJECT, THE OPERATOR MUST APPROVE THE EROSION CONTROL PLAN, THE OPERATOR MUST RECEIVE APPROVAL OF THE REVISIONS FROM THE DELAWARE COUNTY CONSERVATION DEPARTMENT.
2. THE CONTRACTOR IS ADVISED TO BECOME THOROUGHLY FAMILIAR WITH THE PROVISIONS OF THE APPENDIX 6A, EROSION CONTROL RULES AND REGULATIONS, TITLE 25, PART 1, DEPARTMENT OF ENVIRONMENTAL PROTECTION, SUBJECT, PROTECTION OF NATURAL RESOURCES, INCLUDING WATER RESOURCES, CHAPTER 102, EROSION CONTROL.
3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
4. SPECIAL CARE SHALL BE TAKEN TO PREVENT SEDIMENT LADEN STORMWATER FROM ENTERING ALL STORMWATER MANAGEMENT AND DRAINAGE FACILITIES UNTIL THE SITE HAS BEEN PROPERLY STABILIZED.



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

REFLECTED CEILING PLAN GENERAL NOTES:

- UNLESS NOTED OTHERWISE, GYPSUM BULKHEADS TO BE 3 5/8" METAL STUDS AT 16" O/C WITH 5/8" GWB EACH SIDE, EXTENDING MIN 2" BELOW ADJACENT CEILING.
 - GC MAY UTILIZE DRYWALL SUSPENSION SYSTEM & ACCESSORY COMPONENTS IN LIEU OF SPECIFIED/DETAILED METAL STUD SYSTEM. REFER TO SPECIFICATION SECTION 052236.23 METAL SUSPENSION GYPSUM BOARD CEILING SYSTEM.
- CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
- UNLESS NOTED OTHERWISE, ALL VISIBLE STRUCTURAL STEEL, ROOF/FLOOR DECK, DUCTWORK, PIPING, CONDUIT, HANGER WIRES, ETC AT EXPOSED LOCATIONS OR ABOVE CEILING CLOUDS SHALL BE PAINTED.
- REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
- ALL VISIBLE HANGER WIRES, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
- FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE AT THE CENTER OF THE WINDOW MULLION. REFER TO HOLLOW METAL AND ALUMINUM FRAME ELEVATIONS FOR DIMENSIONS AND WINDOW MULLION DESIGN AND ROLLER SHADE BRAKES.
- GC TO REPLACE ANY DAMAGED EXISTING ACT GRID NOTED ETR.

LEGEND

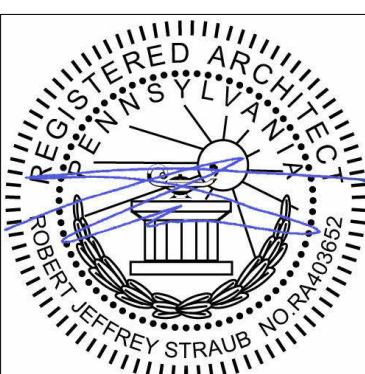
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	NEW ACT TILE ON EXISTING ACT GRID		1 X 4' LIGHT FIXTURE
	2 X 2' SUSPENDED CEILING SYSTEM		2 X 2' LIGHT FIXTURE
	GYPSUM WALLBOARD		SEE MEP DRAWINGS
	LINEAR METAL SOFFIT		SEE MEP DRAWINGS
	STEEL LINTEL - PAINTED		RECESSED DOWN LIGHT
			PENDANT LIGHT FIXTURES
			ROLLER SHADE - MANUAL
			ROLLER SHADE - MANUAL BLACKOUT W/ DUAL ROLLER
			ROLLER SHADE - MOTORIZED
			ROLLER SHADE - MOTORIZED BLACKOUT W/ DUAL ROLLER
			EXISTING ROLLER SHADE TO REMAIN

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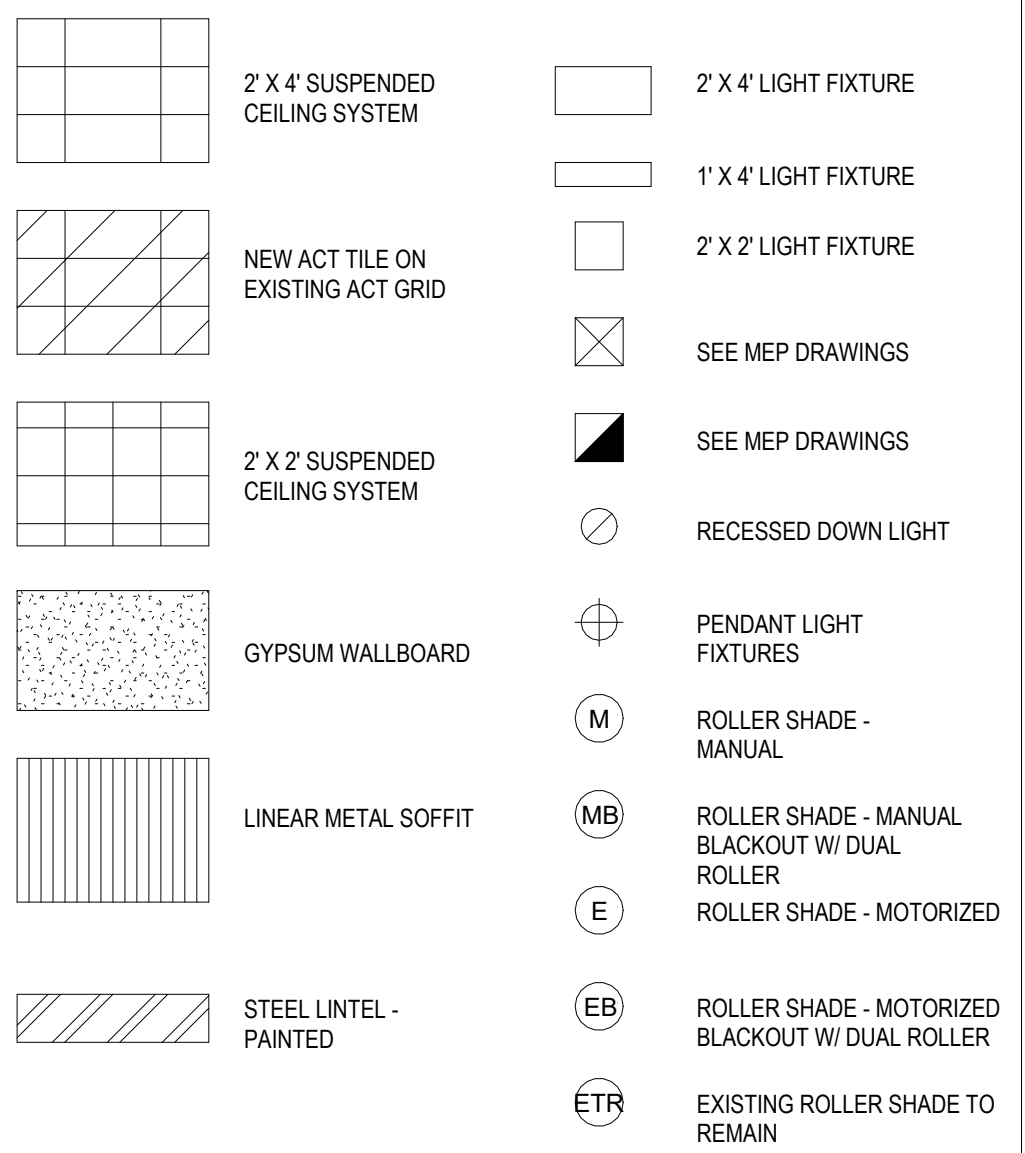
FIRST FLOOR REFLECTED CEILING PLAN - UNIT A
PLOT SCALE: 1/8" = 1'-0"
FILENAME:
DATE: MARCH 10, 2025

ADDITIONS AND RENOVATIONS TO
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A1.8



3 LARGE SCALE BAFFLE PLAN
A1.9 1/4" = 1'-0"

A1.9



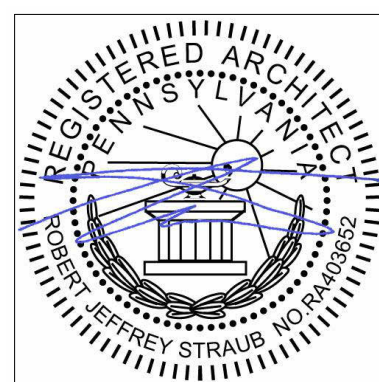
1. UNLESS NOTED OTHERWISE, GYPSUM BULKHEADS TO BE 3/8" METAL STUDS AT 16" OC WITH 5/8" GIB EACH SIDE, EXTENDING MIN 2" BELOW ADJACENT CEILING.
- a. GC MAY UTILIZE DRYWALL SUSPENSION SYSTEM & ACCESSORY COMPONENTS (N16) OF SPECIFIED/DETAILED METAL STUD SYSTEM. REFER TO SPECIFICATION SECTION 09236.23 METAL SUSPENSION GYPSUM BOARD CEILING SYSTEM.
2. CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
3. UNLESS NOTED OTHERWISE, ALL VISIBLE STRUCTURAL STEEL, ROOF/FLOOR DECK, DUCTWORK, PIPING, CONDUIT, HANGER WIRTS, ETC AT EXPOSED LOCATIONS OR ABOVE CEILING CLOUDS SHALL BE PAINTED.
4. REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
5. ALL VISIBLE HANGER WIRTS, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
6. FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE THE CENTER OF THE WINDOW MULLION. REFER TO HOLLOW METAL AND ALUMINUM FRAME ELEVATIONS FOR DIMENSIONS AND WINDOW MULLION DESIGN AND ROLLER SHADE BRAKES.
7. GC TO REPLACE ANY DAMAGED EXISTING ACT GRID NOTED ETR.

<u>LEGEND</u>	
	2 X 4 SUSPENDED CEILING SYSTEM
	NEW ACT TILE ON EXISTING ACT GRID
	2 X 2 SUSPENDED CEILING SYSTEM
	GYPSUM WALLBOARD
	LINEAR METAL SOFFIT
	STEEL LINTEL - PAINTED
	2 X 4 LIGHT FIXTURE
	1' X 4' LIGHT FIXTURE
	2 X 2 LIGHT FIXTURE
	SEE MEP DRAWINGS
	SEE MEP DRAWINGS
	RECESSED DOWN LIGHT
	PENDANT LIGHT FIXTURES
	ROLLER SHADE - MANUAL
	ROLLER SHADE - MANUAL BLACKOUT W/ DUAL ROLLER
	ROLLER SHADE - MOTORIZED
	ROLLER SHADE - MOTORIZED BLACKOUT W/ DUAL ROLLER
	EXISTING ROLLER SHADE TO REMAIN

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WHITE SULPHUR SPRINGS, WEST VIRGINIA

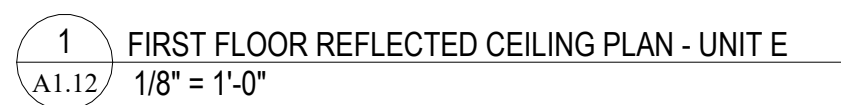
ADDITIONS AND RENOVATIONS TO
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SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
800 COOPERTOWN ROAD



A1.11

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

DATE: MARCH 10, 2025



1. UNLESS NOTED OTHERWISE, GYPSUM BULKHEADS TO BE 3/8" METAL STUDS AT 16" OC WITH 5/8" GIB EACH SIDE, EXTENDING MIN 2" BELOW ADJACENT CEILING.
2. a. GC MAY DETAIL DRYWALL SUSPENSION SYSTEM & ACCESSORY COMPONENTS (LIEU OF SPECIFIED/NOTED METAL STUD SYSTEM) REFER TO SPECIFICATION SECTION 092326.23 METAL SUSPENSION GYPSUM BOARD CEILING SYSTEM.
3. CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
4. UNLESS NOTED OTHERWISE, ALL VISIBLE STRUCTURAL STEEL, ROOF/FLOOR DECK, OUTCROWT, PIPING, CONDUIT, HANGER WIRES, ETC AT EXPOSED LOCATIONS OR ABOVE CEILING CLOUDS SHALL BE PAINTED.
5. REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
6. ALL VISIBLE HANGER WIRES, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
7. FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE THE CENTER OF THE WINDOW MULLION. REFER TO HOLLOW METAL AND ALUMINUM FRAME ELEVATIONS FOR DIMENSIONS AND WINDOW MULLION DESIGN AND ROLLER SHADE BRACKS.
8. GC TO REPLACE ANY DAMAGED EXISTING GRID AND NOTED ETR.

	2 X 4' SUSPENDED CEILING SYSTEM		2' X 4' LIGHT FIXTURE
	NEW ACT TILE ON EXISTING ACT GRID		1' X 4' LIGHT FIXTURE
	2 X 2' SUSPENDED CEILING SYSTEM		2' X 2' LIGHT FIXTURE
	GYPSUM WALLBOARD		SEE MEP DRAWINGS
	LINEAR METAL SOFFIT		SEE MEP DRAWINGS
	STEEL LINTEL - PAINTED		RECESSED DOWN LIGHT
			PENDANT LIGHT FIXTURES
			ROLLER SHADE - MANUAL
			ROLLER SHADE - MANUAL BLACKOUT W/ DUAL ROLLER
			ROLLER SHADE - MOTORIZED
			ROLLER SHADE - MOTORIZED BLACKOUT W/ DUAL ROLLER
			EXISTING ROLLER SHADE TO REMAIN

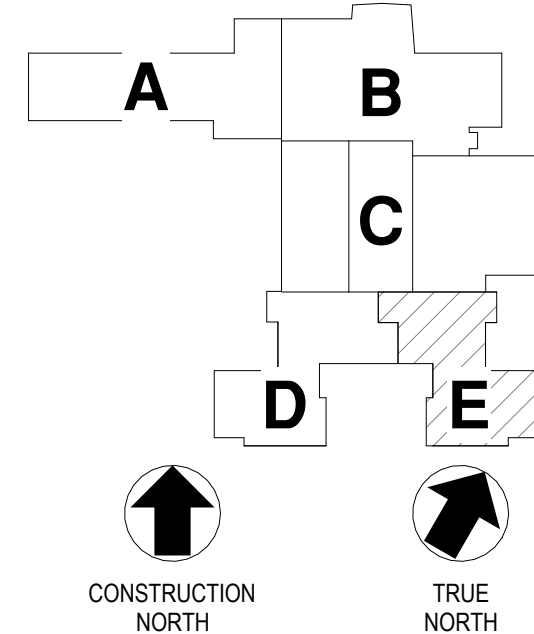
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ADDITIONS AND RENOVATIONS TO
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PROJECT
3758

A1.12

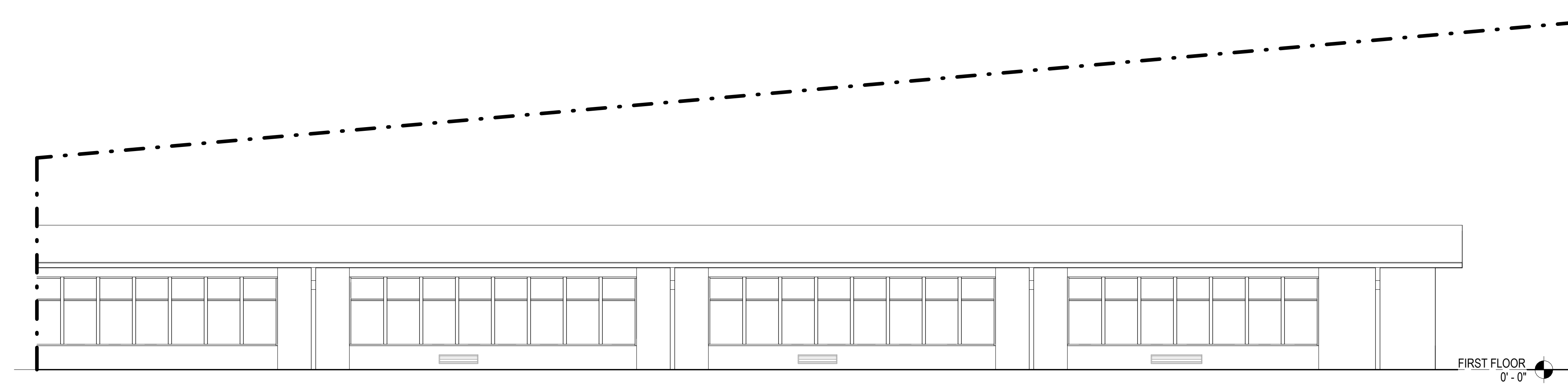
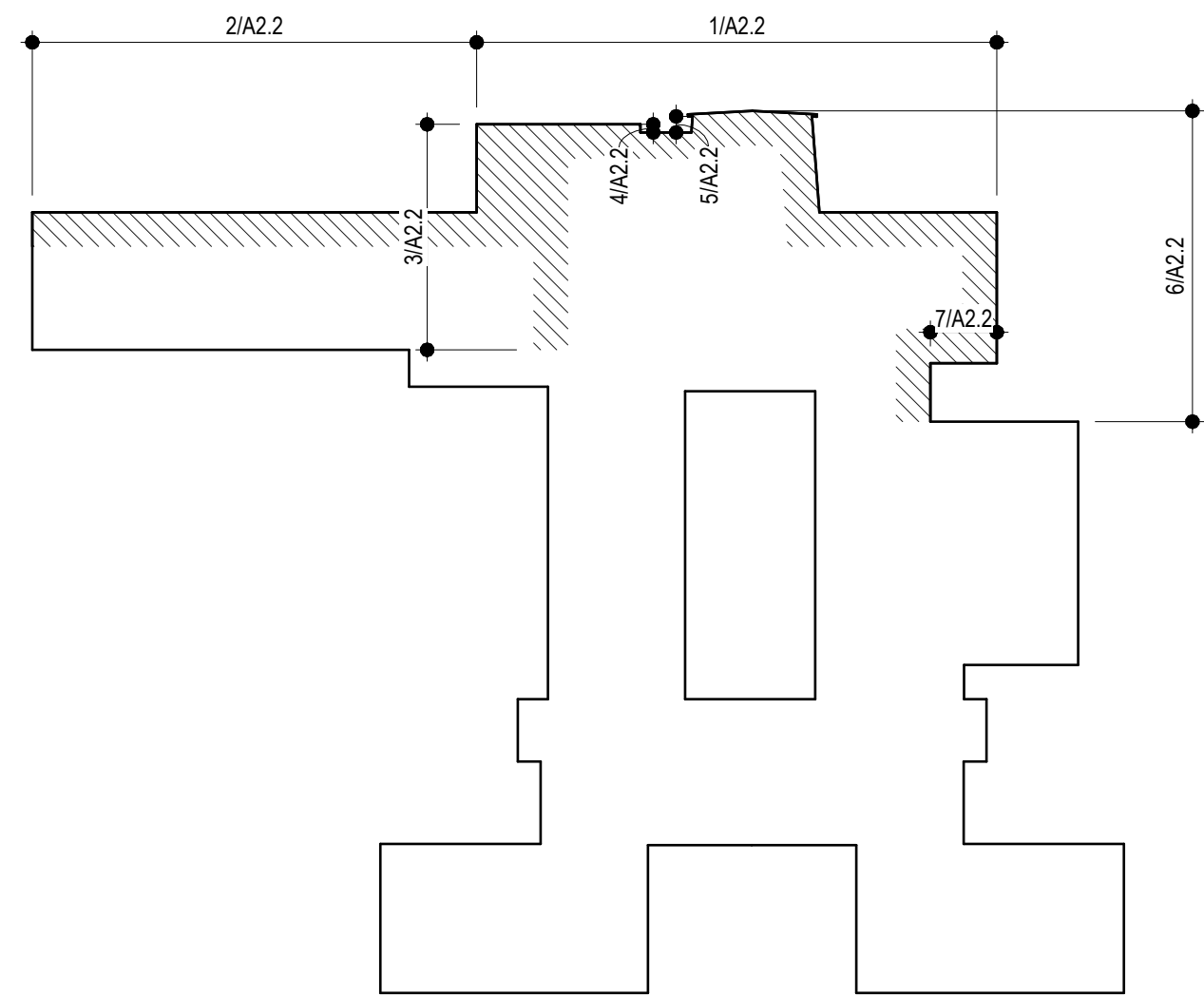
KEY PLAN



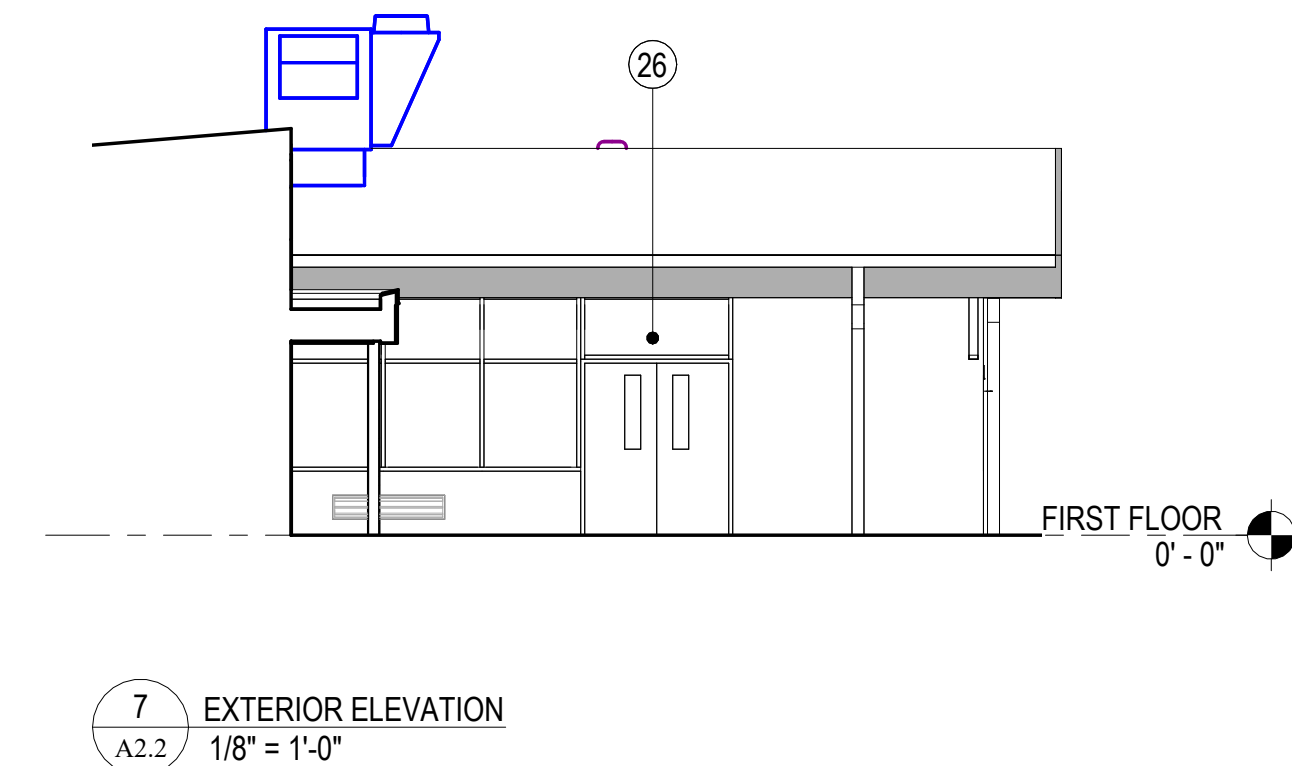
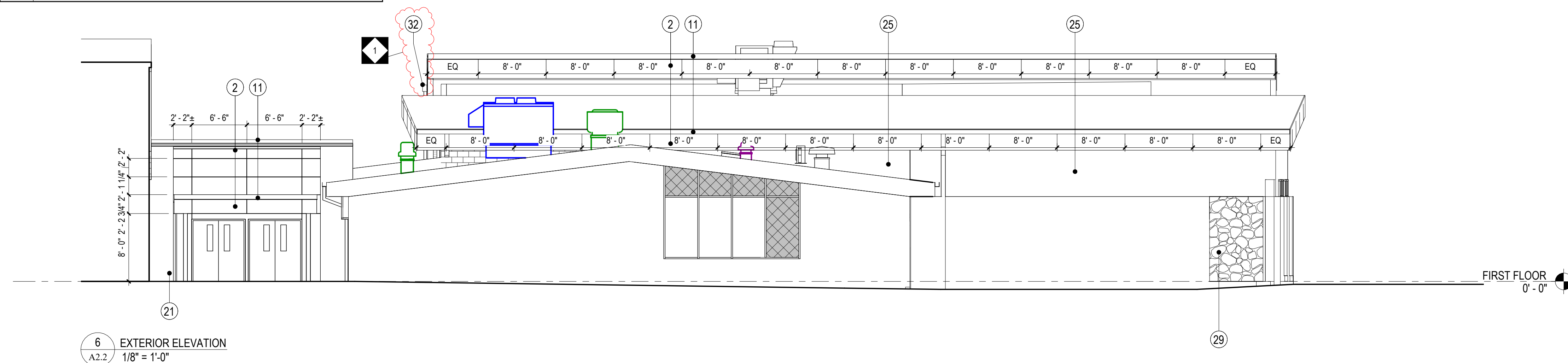
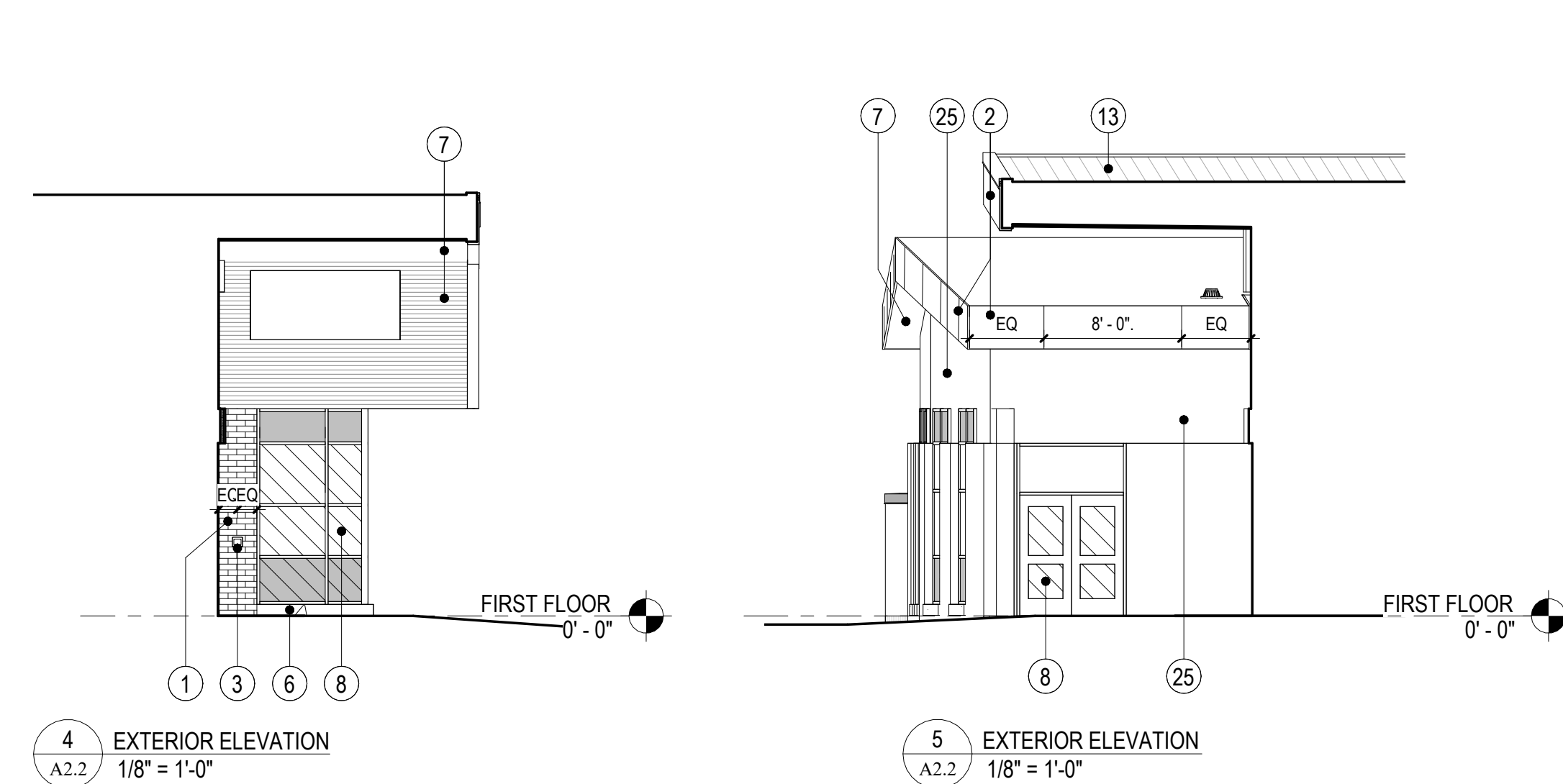
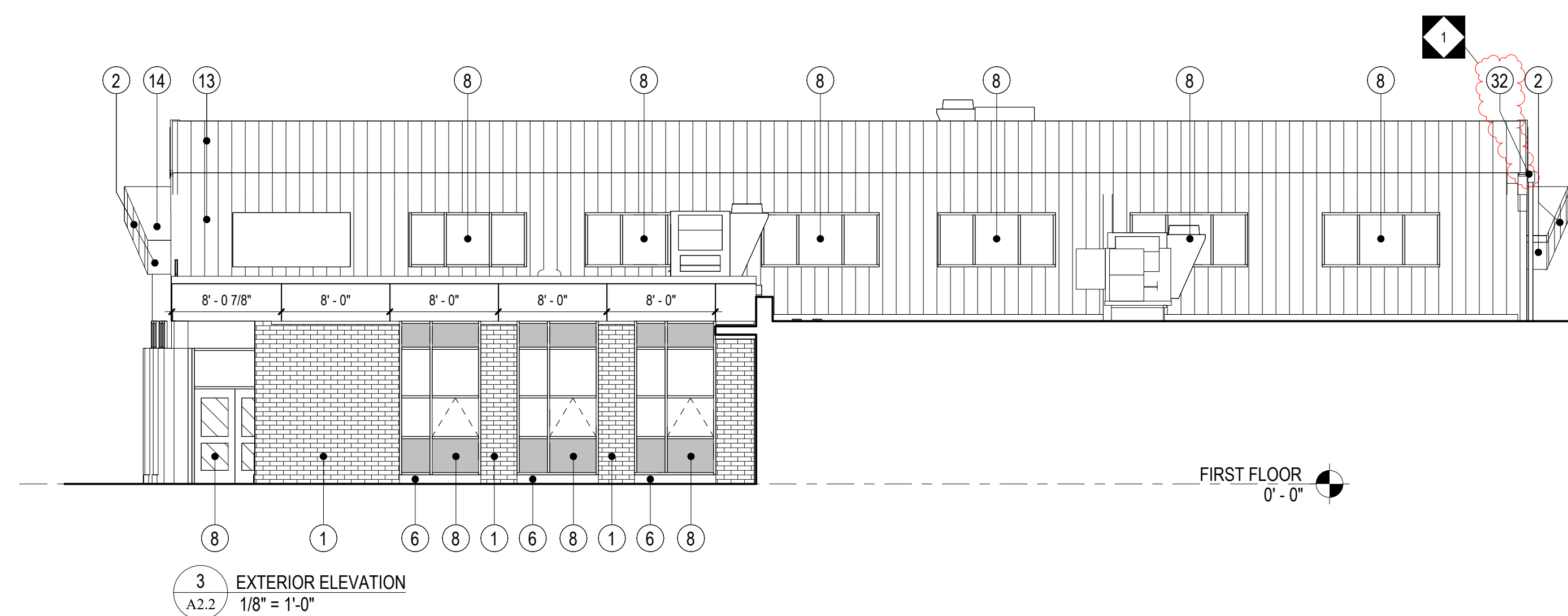
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EXTERIOR ELEVATION LEGEND	
TAG	ELEVATION NOTE
1	BRICK TYPE 'A'
2	COMPOSITE METAL PANEL
3	KNOX BOX
4	ALUMINUM BUILDING SIGNAGE - ARIAL FONT (COLOR TO BE METALLIC SILVER) - SEE DETAIL
5	SCUPPER 4" x 12" - SEE DETAIL
6	PRECAST CONCRETE SILL
7	PREFINISHED WOOD GRAIN WALL/SOFFIT SYSTEM
8	ALUMINUM STOREFRONT SYSTEM
9	HOLLOW METAL DOOR AND FRAME
10	DATE STONE - SEE DETAIL
11	METAL FASCIA
12	METAL COPING
13	STANDING SEAM METAL ROOF/WALL SYSTEM
14	SNOW GUARD
15	CAST IN PLACE CONCRETE SLAB
16	DOCK BUMPERS
17	BOLLARD
18	OVERHEAD COILING DOOR
19	METAL FLASHING - SEE DETAIL
21	METAL DOWNSPOUT
22	METAL GUTTER
23	EXTERIOR GRADE CHALK BOARD - 10'-0" x 4'-0"
24	MASONRY CONTROL JOINT
25	RECOAT EIFS AND PAINT
26	EIFS WALL SYSTEM
27	CLEAN EXISTING MASONRY VENEER - SEE PHOTOS ON A2.3
28	CLEAN EXISTING TILE VENEER - SEE PHOTOS ON A2.3
29	SALVAGED STONE VENEER
30	METAL FENCE
31	7" HIGH CHAINLINK GATE WITH BLACK ANTI-CLIMB MESH INSERTS
32	METAL BOX LEADER

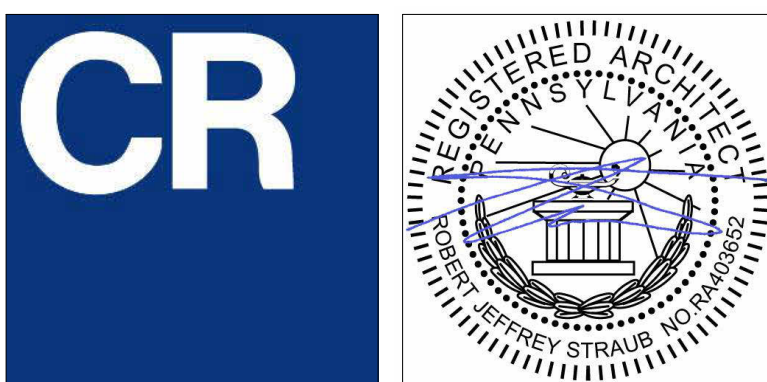
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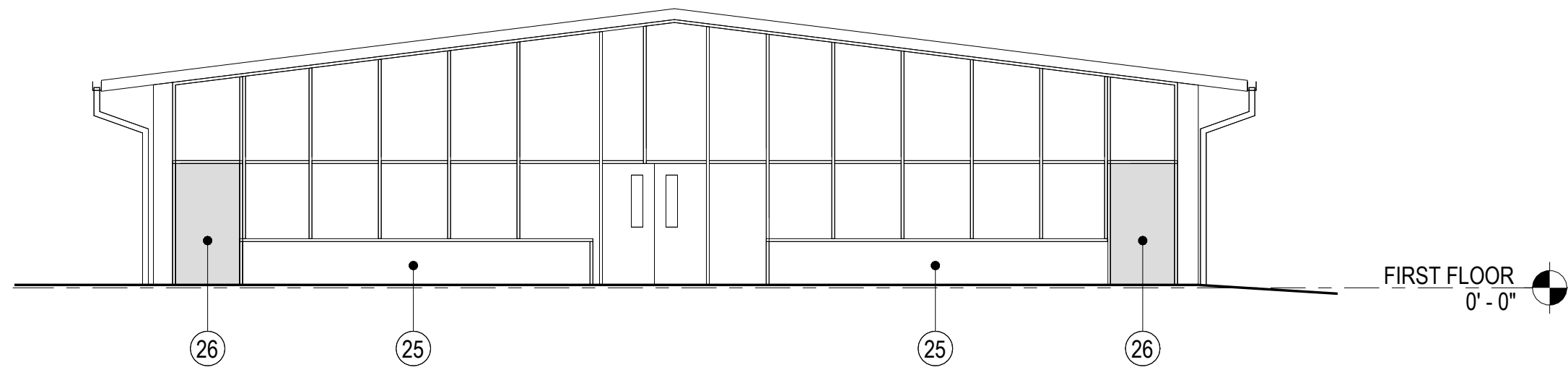
EXTERIOR ELEVATIONS	PROJECT
	3758
PLOT SCALE:	
As indicated	
FILENAME:	
	A2.2
DATE:	
MARCH 10, 2025	



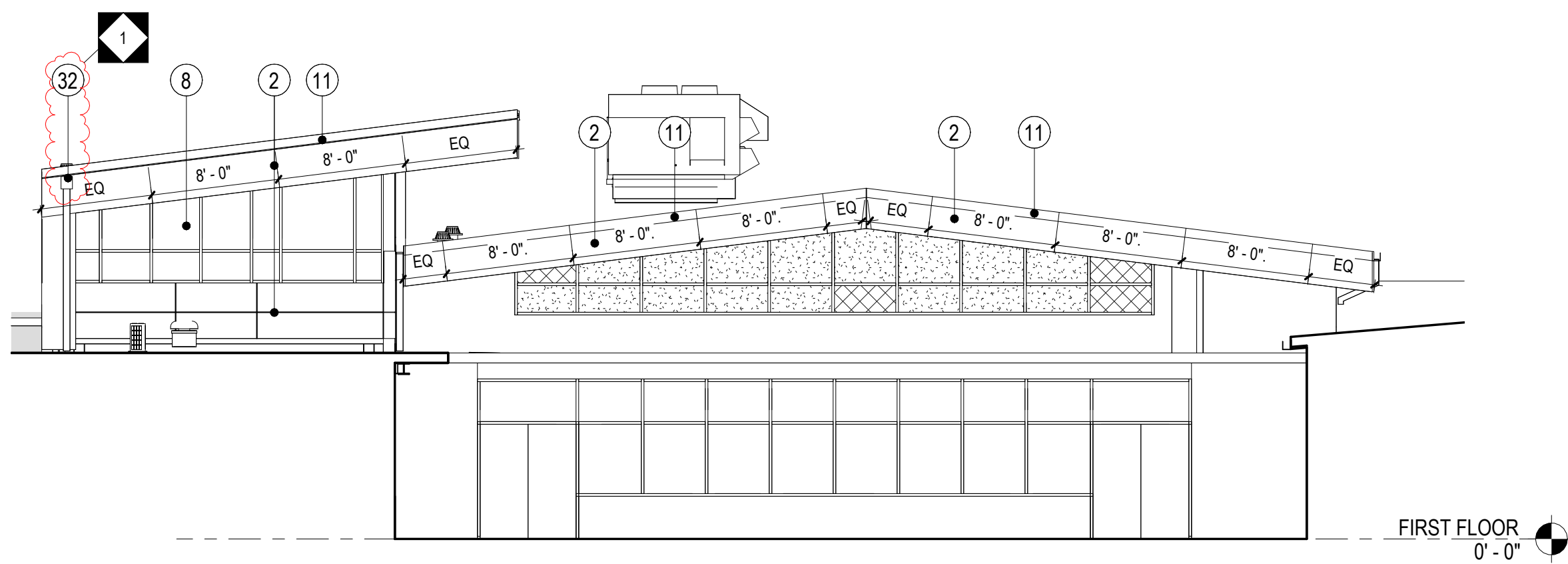
1 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"



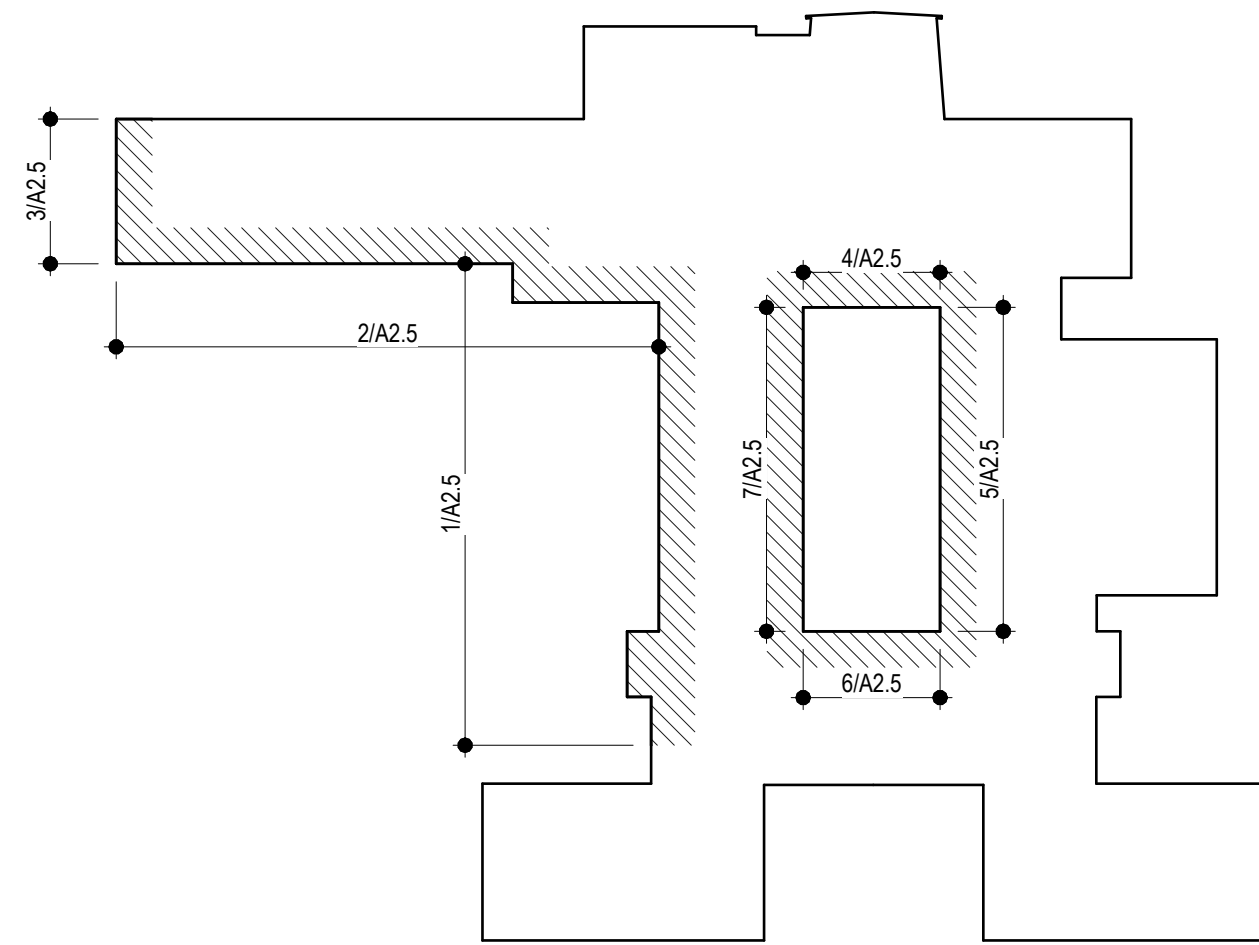
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A2.5 1/8" = 1'-0"



3 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"

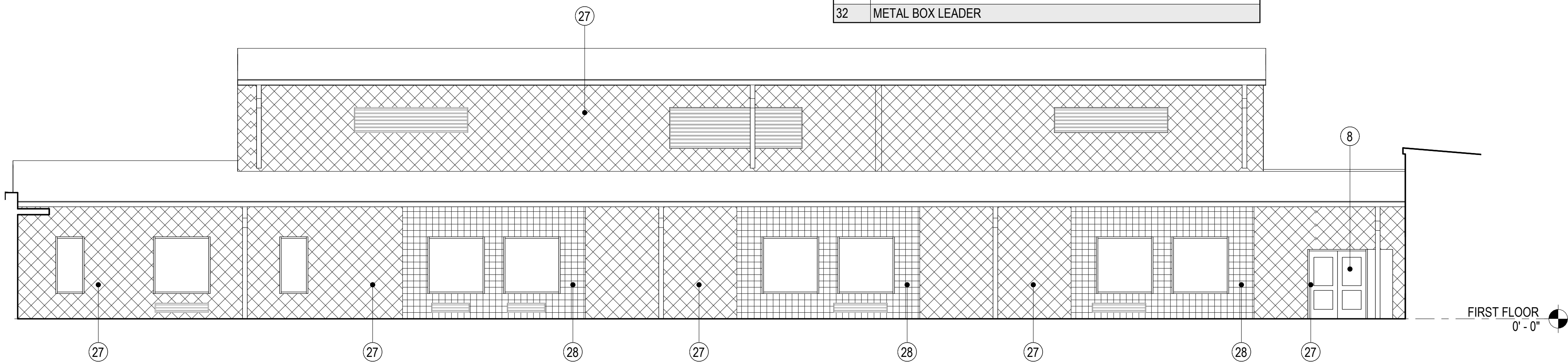


4 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"

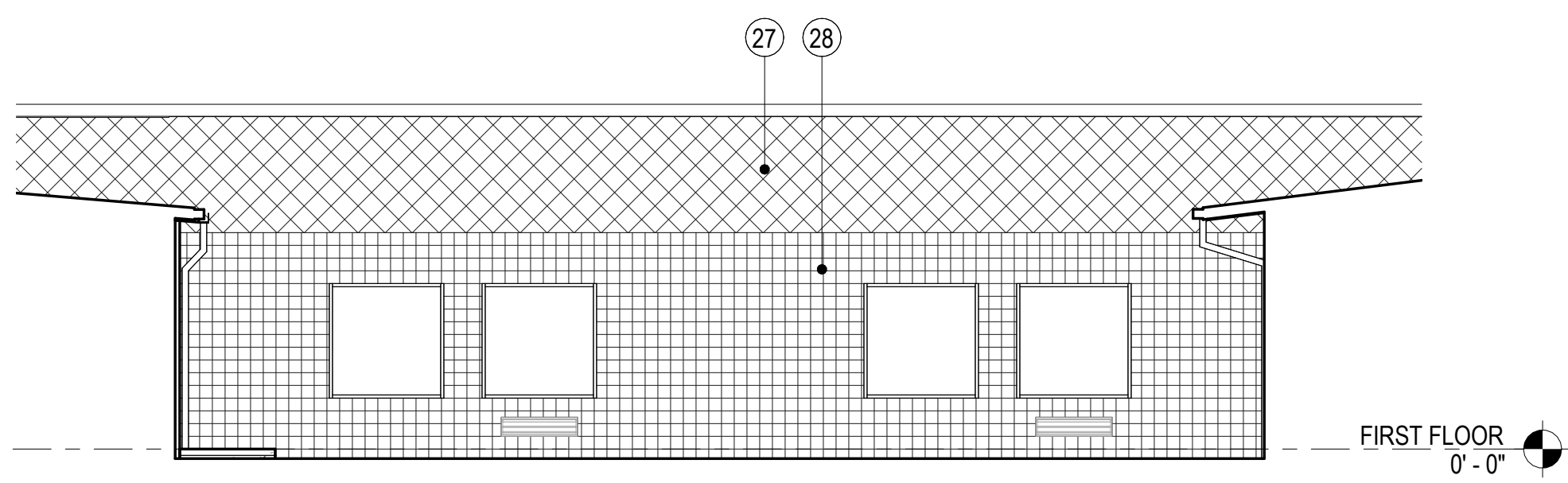


ELEVATION KEY PLAN

EXTERIOR ELEVATION LEGEND	
TAG	ELEVATION NOTE
1	BRICK TYPE 'A'
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12	METAL COPING
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30	METAL FENCE
31	7' HIGH CHAINLINK GATE WITH BLACK ANTI-CLIMB MESH INSERTS
32	METAL BOX LEADER



5 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"



6 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"



7 EXTERIOR ELEVATION
A2.5 1/8" = 1'-0"

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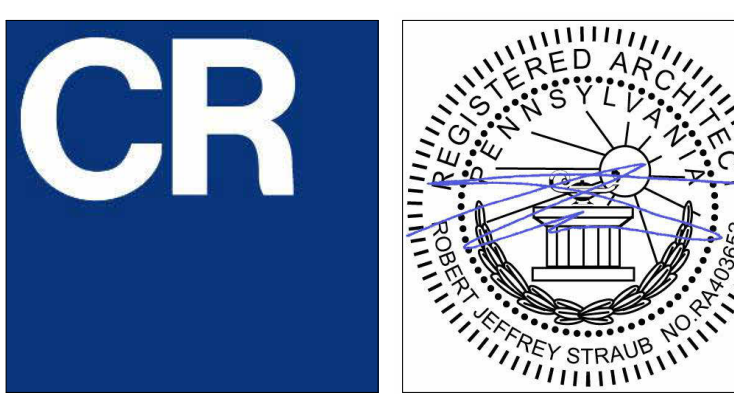
NO.	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM #1

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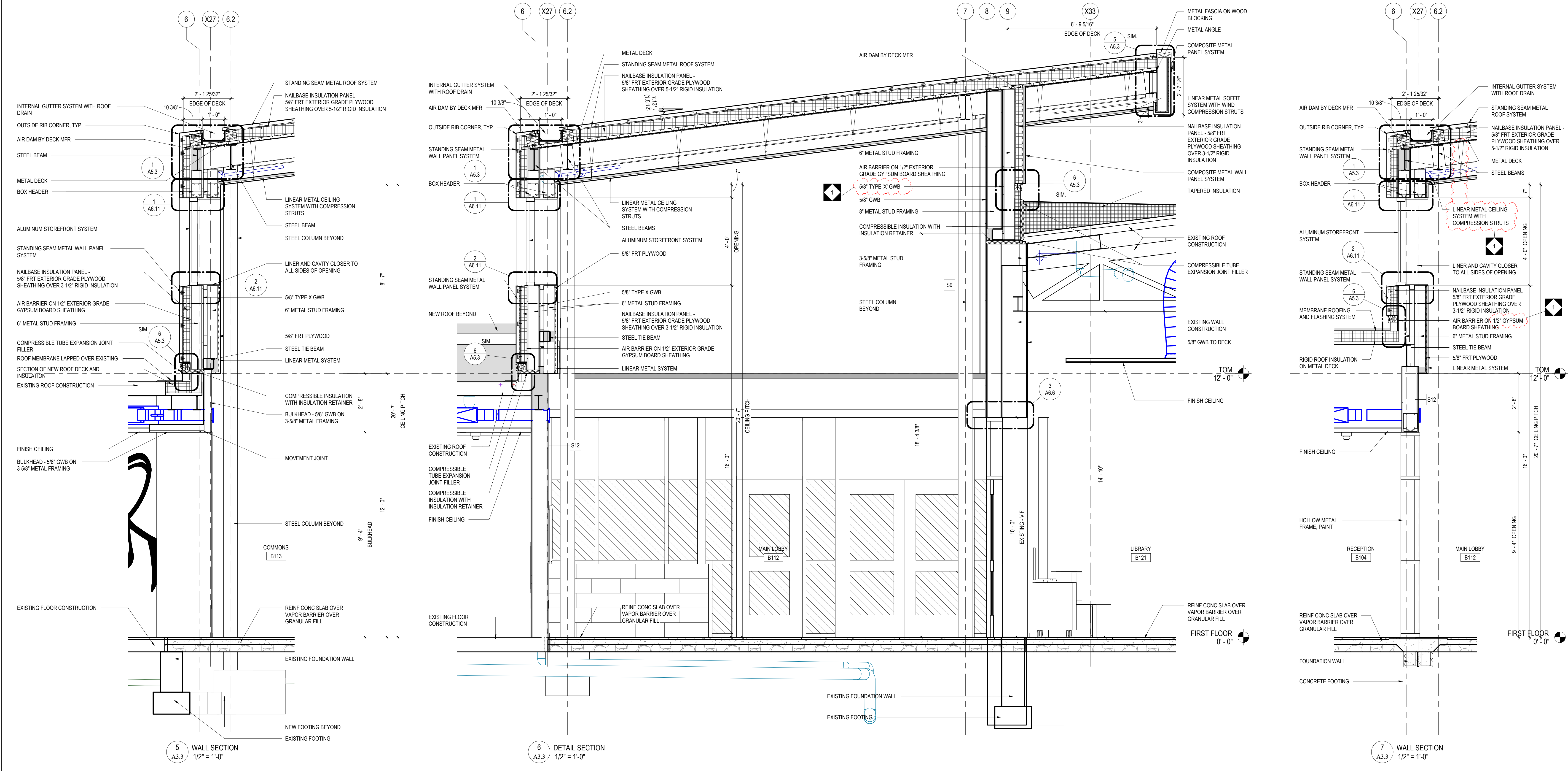
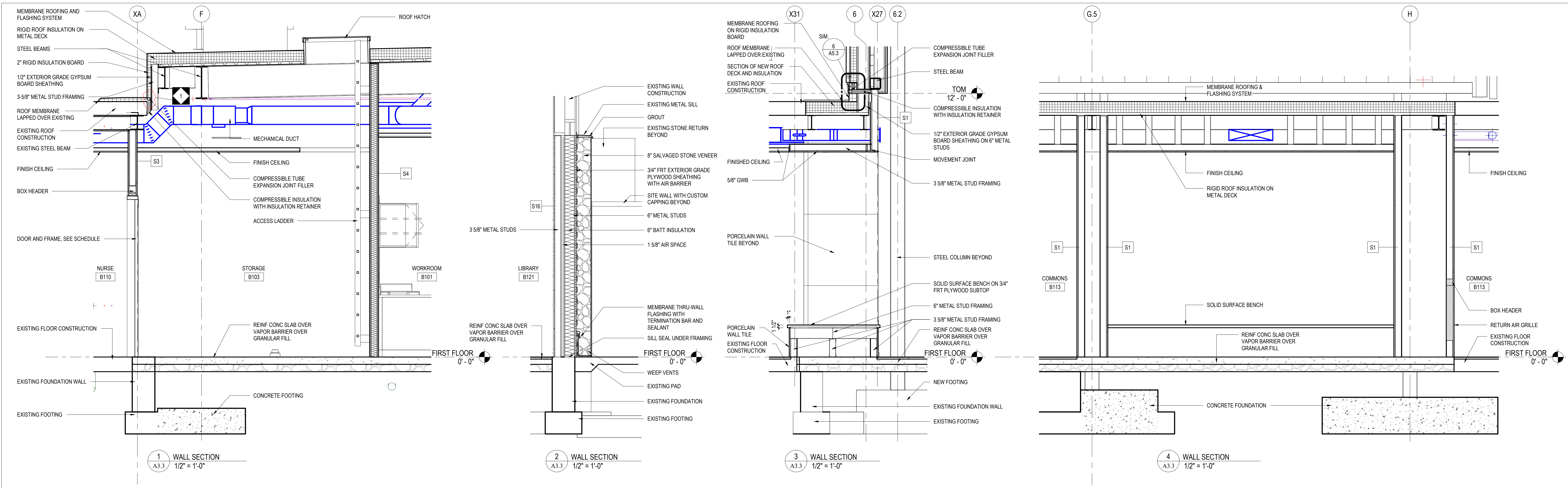
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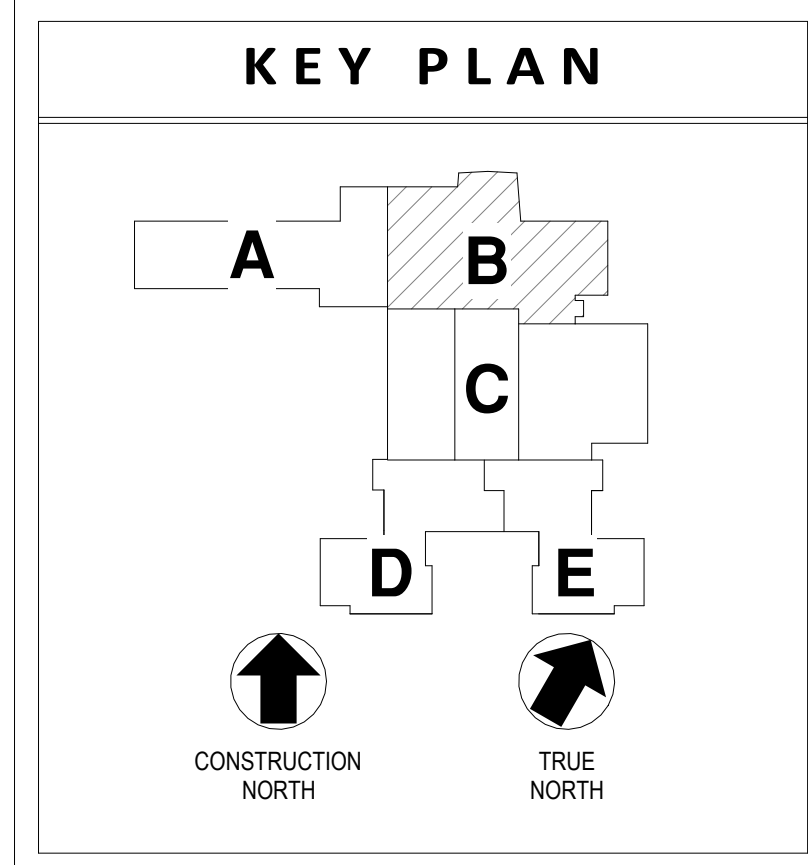


EXTERIOR ELEVATIONS	PROJECT 3758
PLOT SCALE: As indicated	A2.5
FILENAME:	
DATE:	MARCH 10, 2025

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NO.	DESCRIPTION OF CHANGES
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CR

REGISTERED ARCHITECT
PENNSYLVANIA
JAMES R. ROHRBAUGH
JAMES R. ROHRBAUGH
JAMES R. ROHRBAUGH

WALL SECTIONS - UNIT B

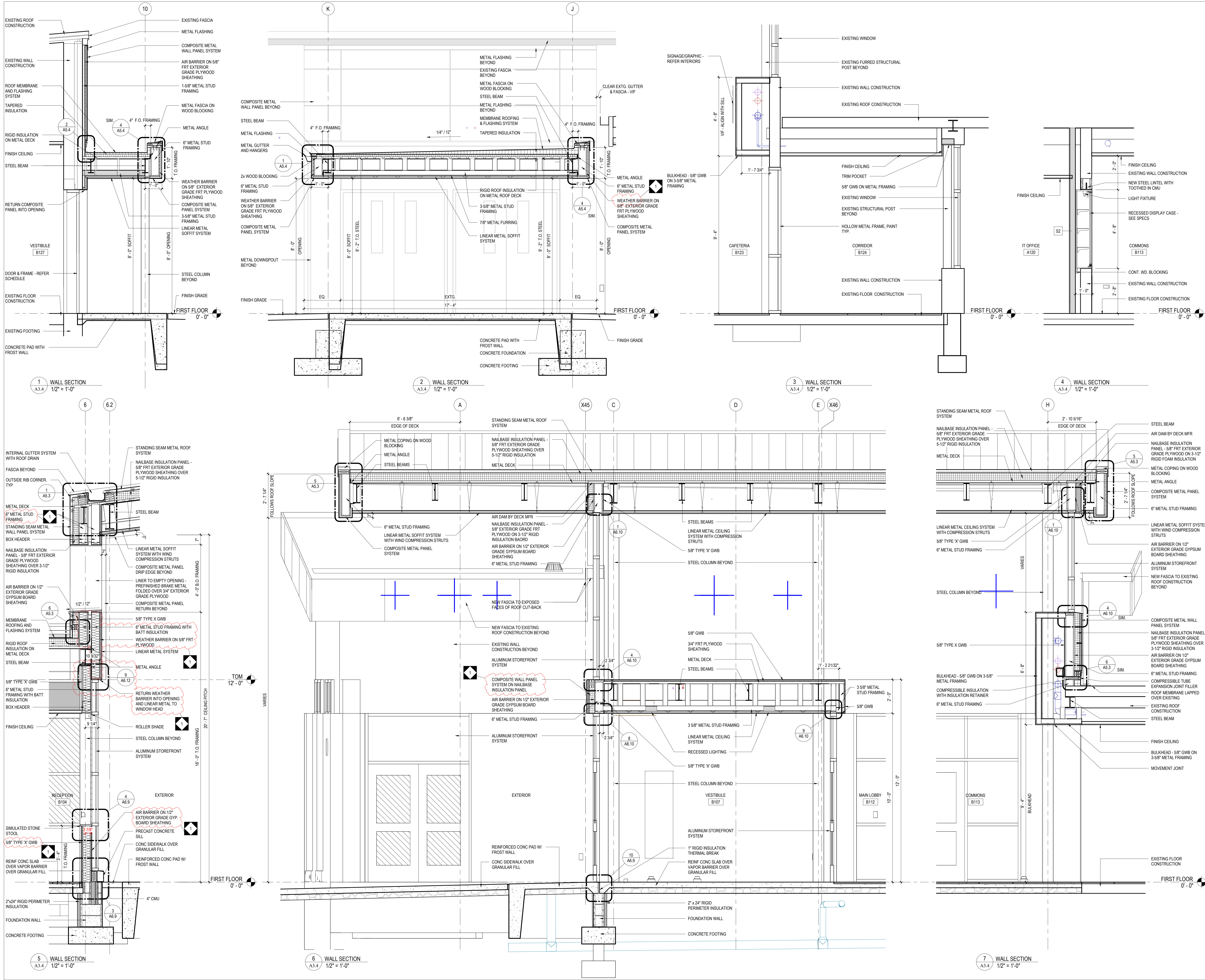
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1/2" = 1'-0"

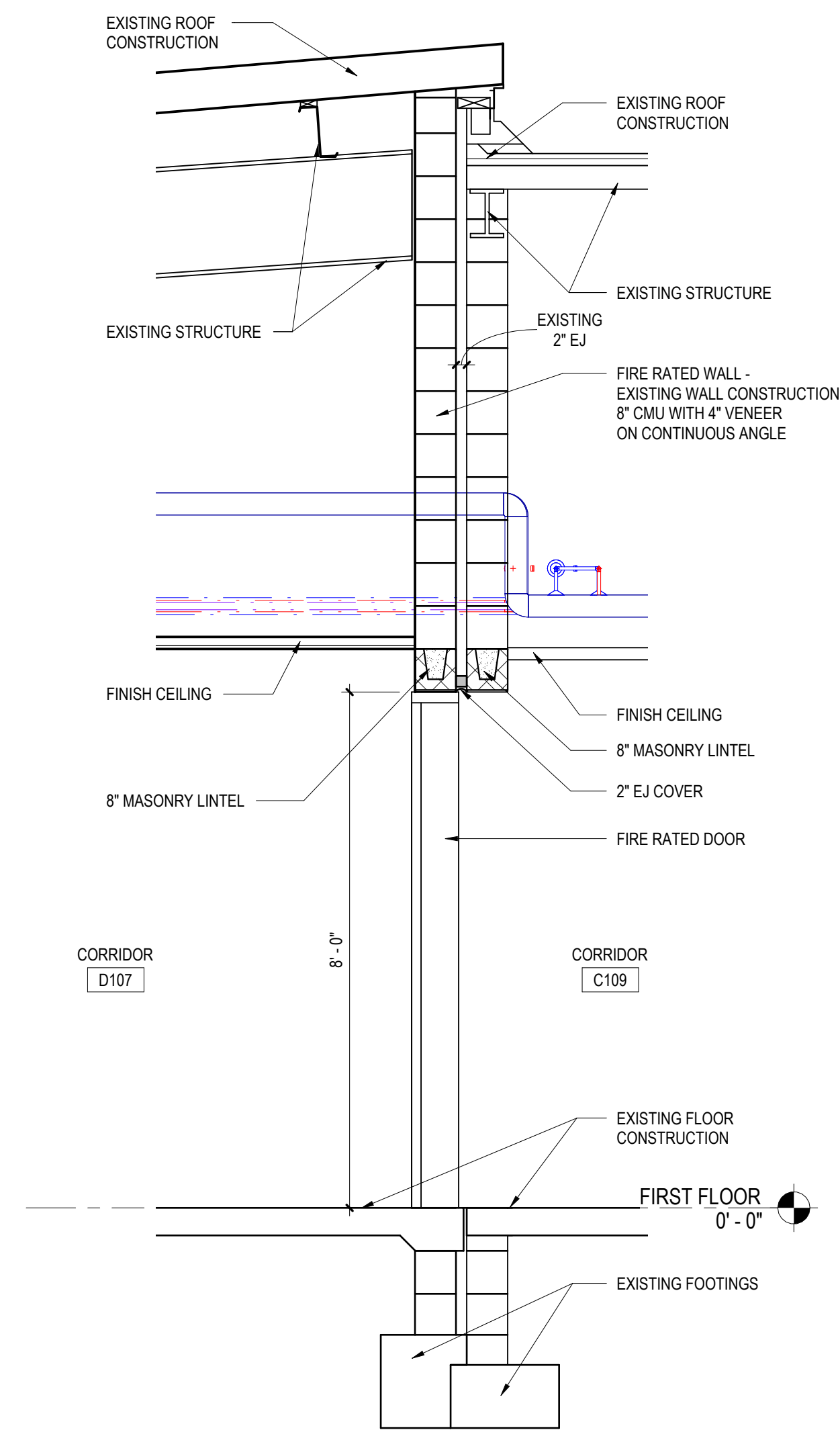
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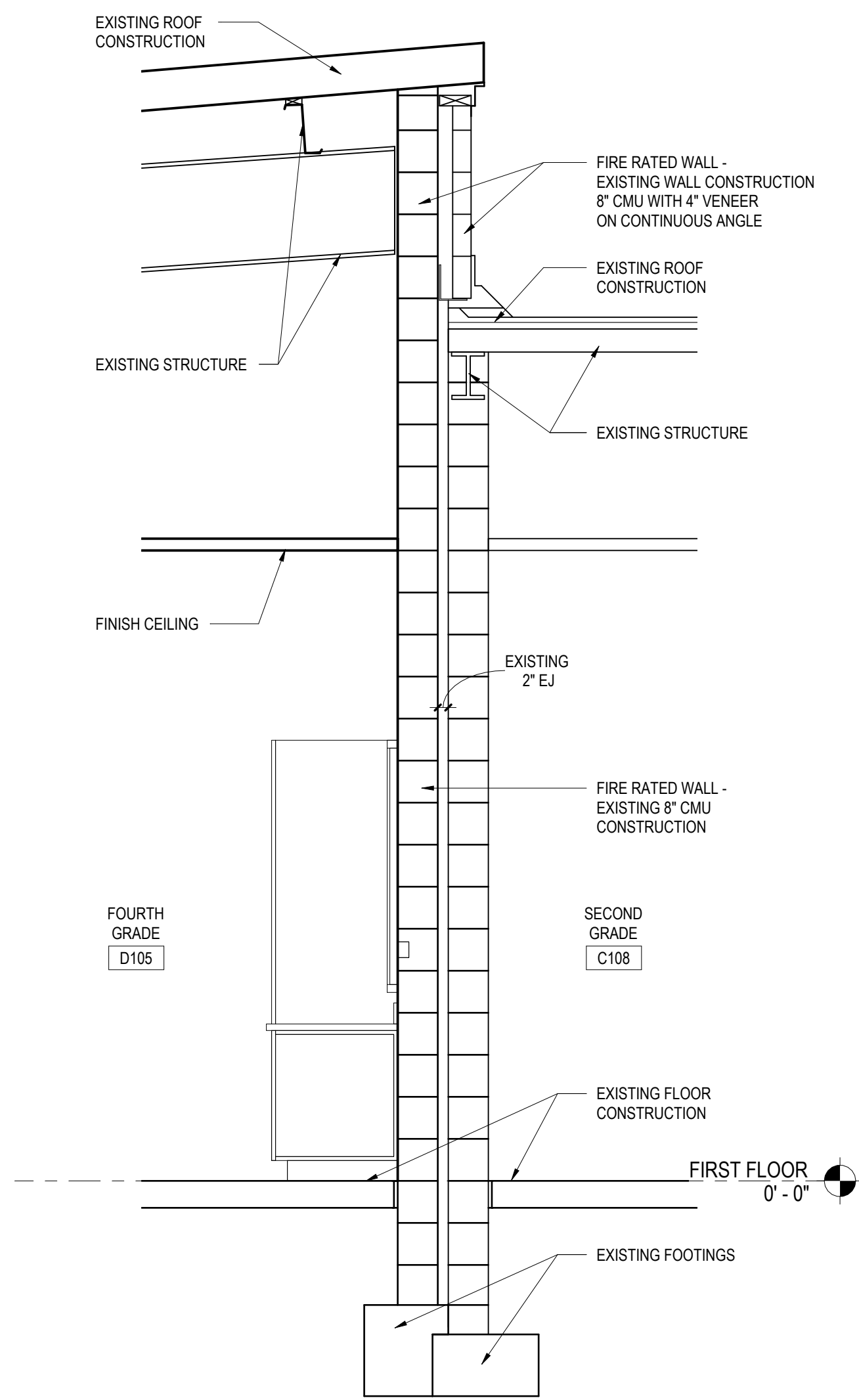
PROJECT
3758

A3.3

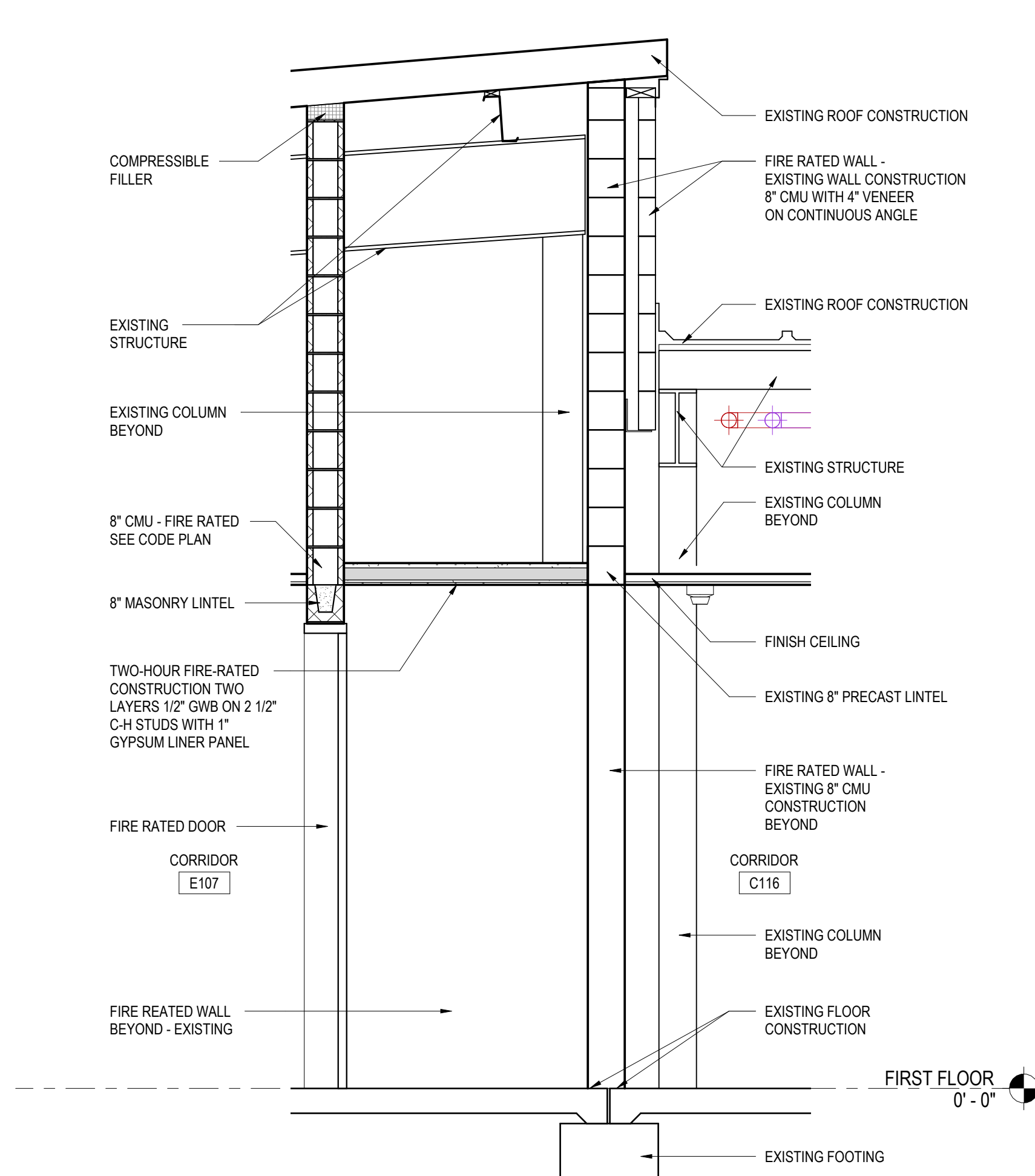




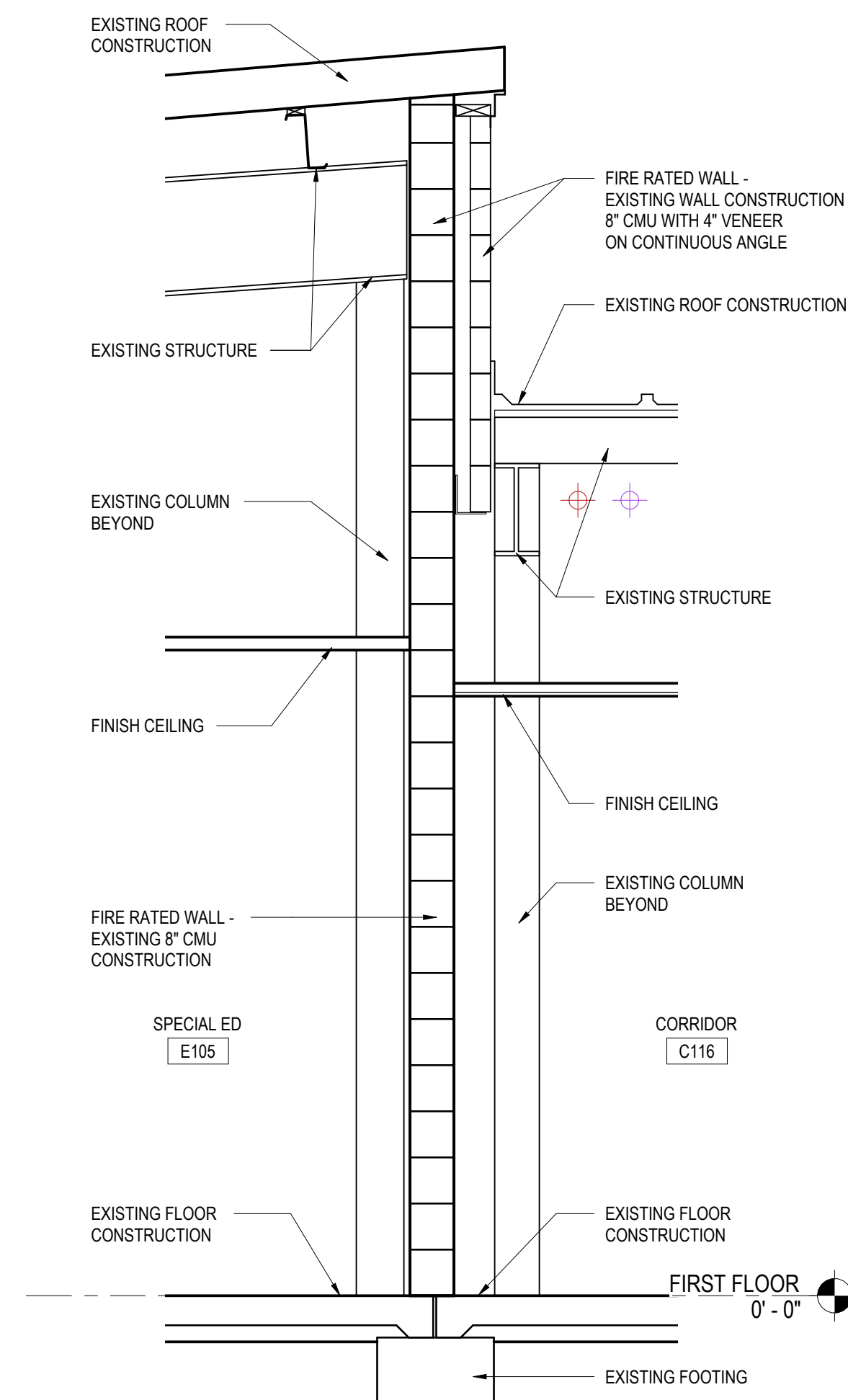
1 WALL SECTION
A3.6 1/2" = 1'-0"



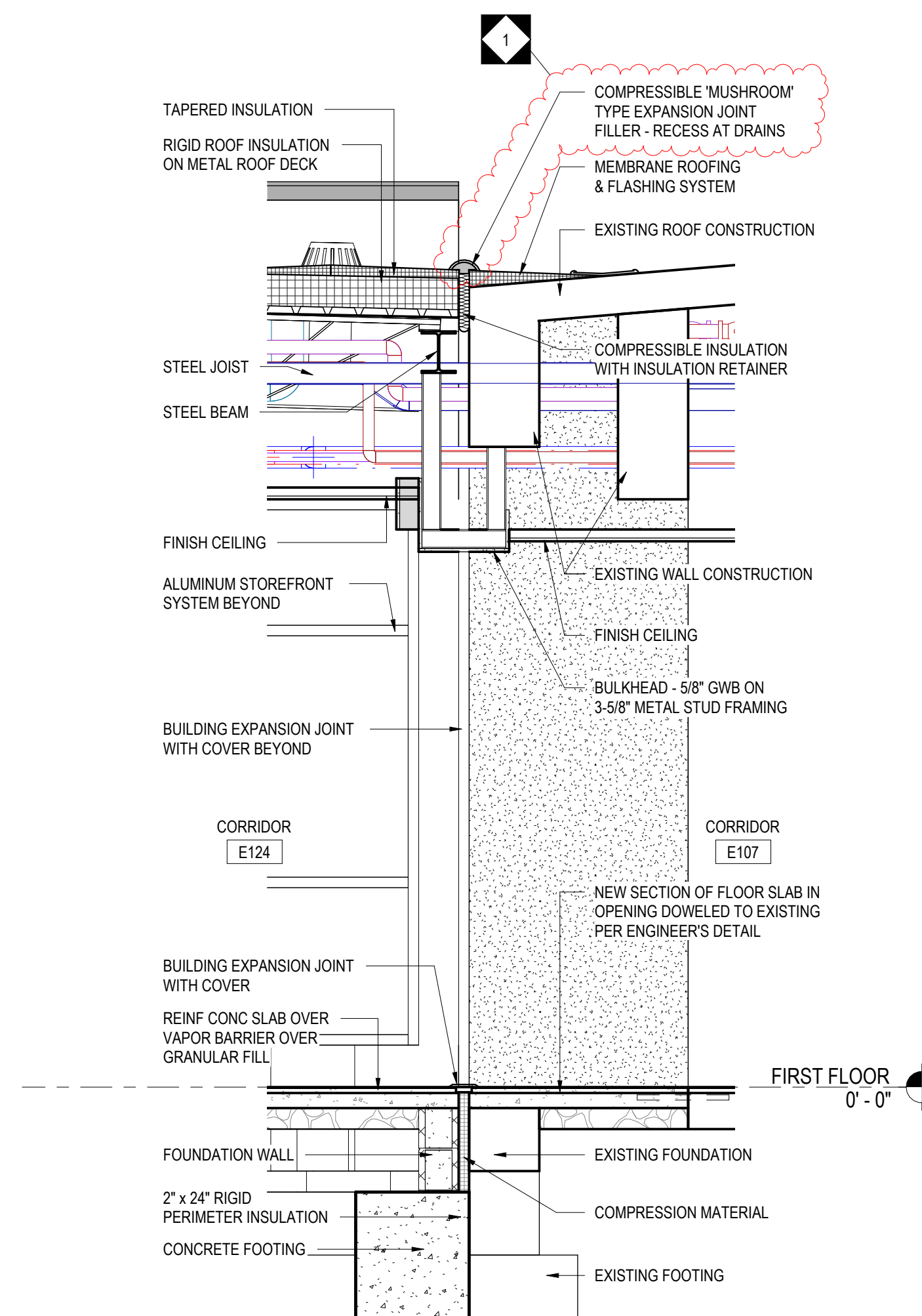
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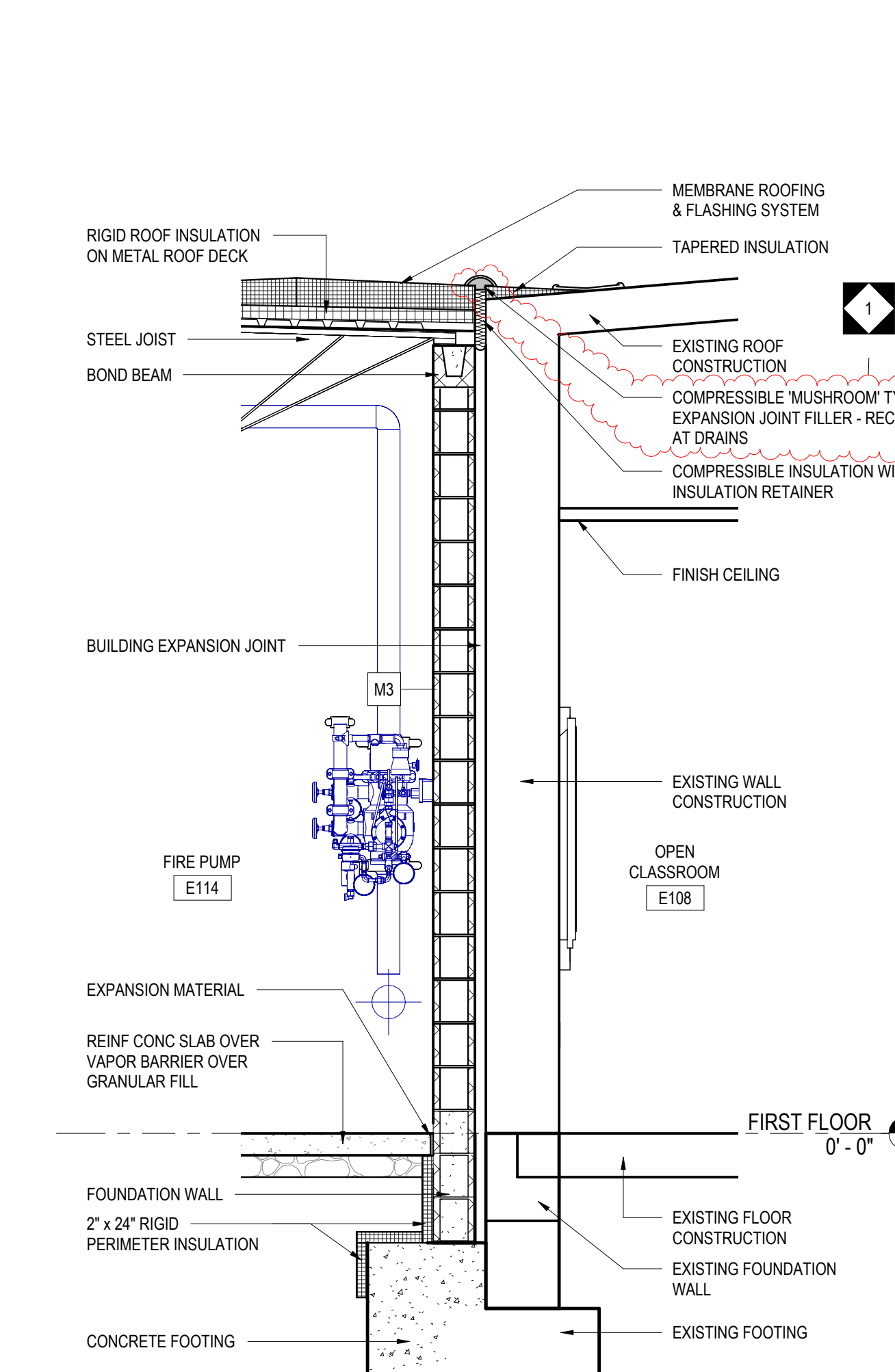
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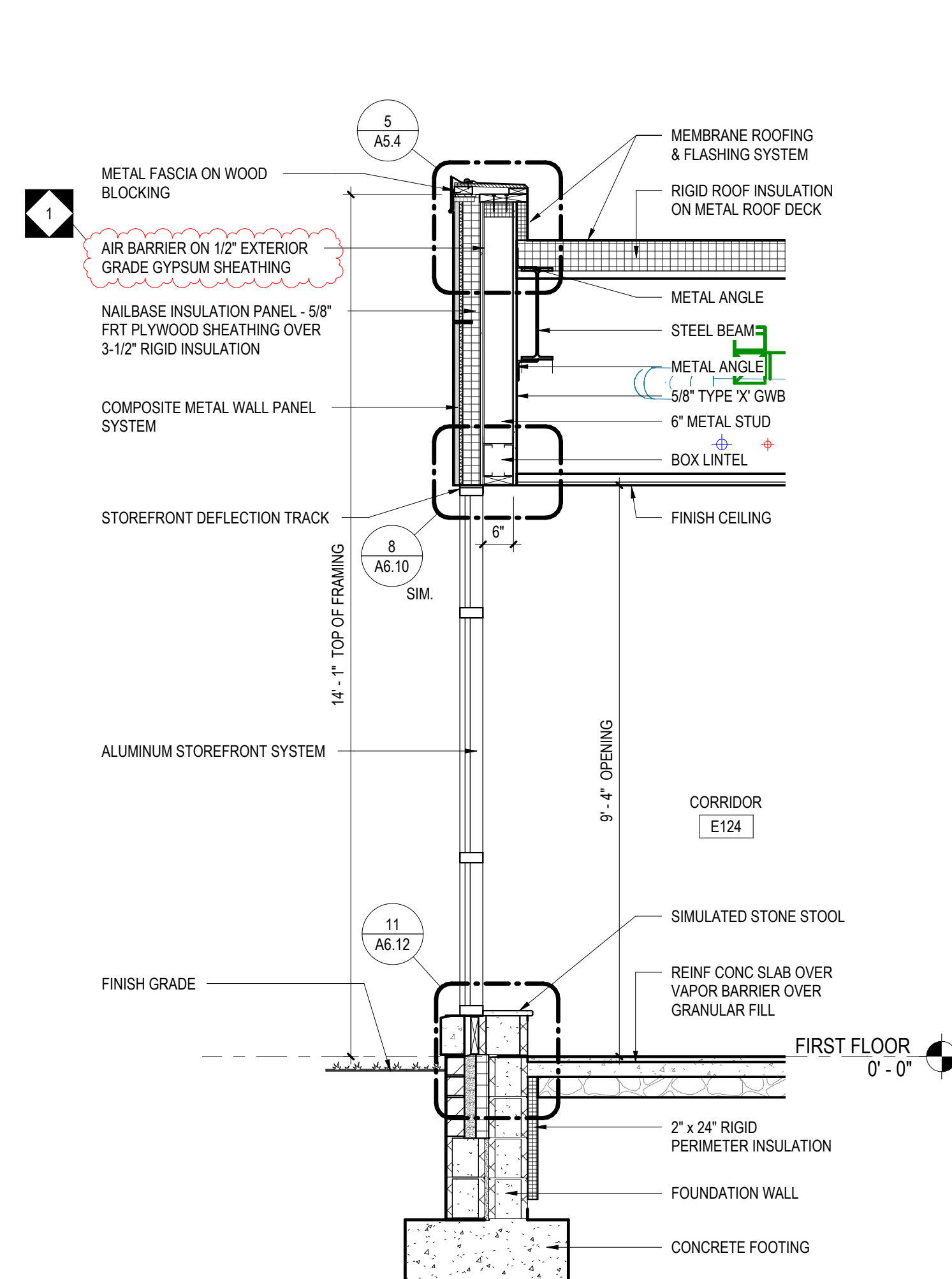
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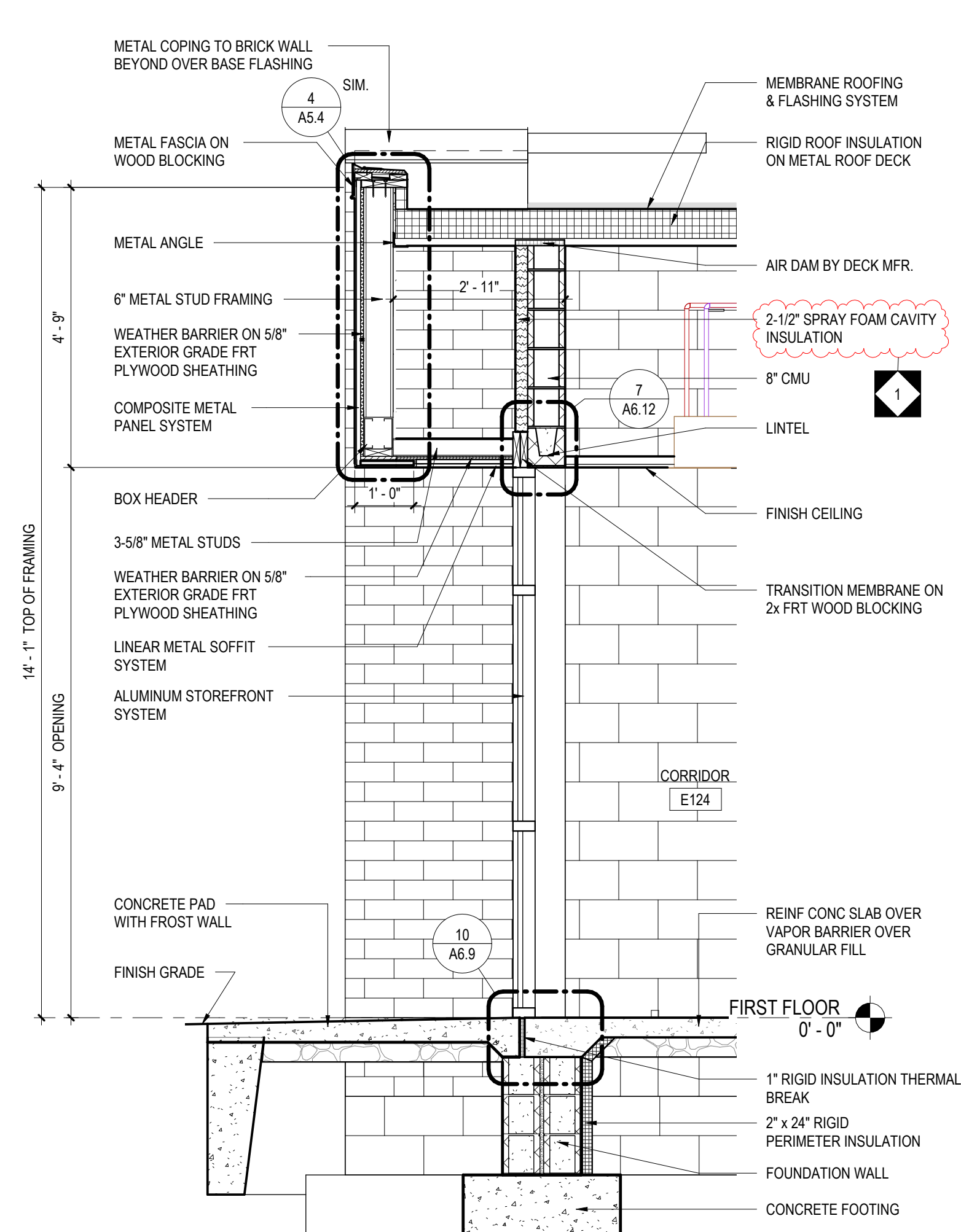
5 WALL SECTION
A3.6 1/2" = 1'-0"



6 WALL SECTION
A3.6 1/2" = 1'-0"

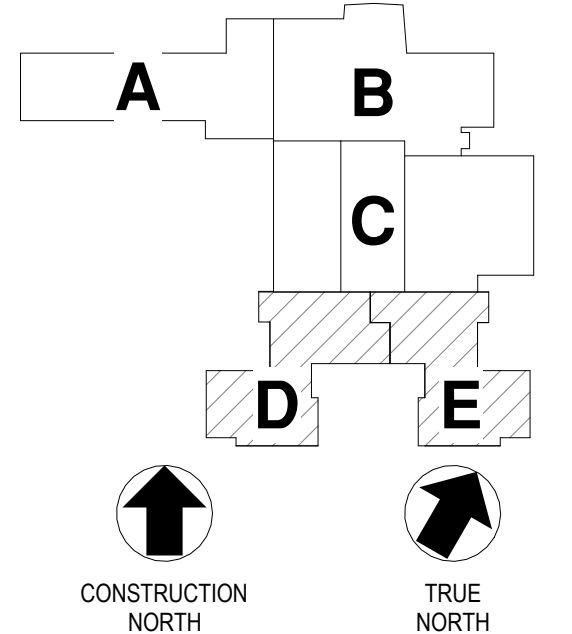


7 WALL SECTION
A3.6 1/2" = 1'-0"



8 WALL SECTION
A3.6 1/2" = 1'-0"

KEY PLAN



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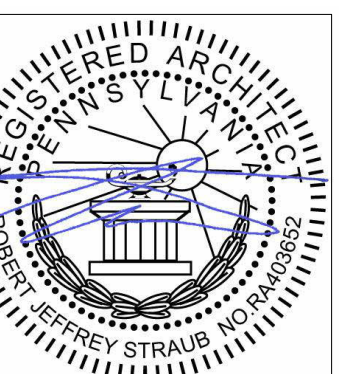
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1	3/19/2025			ADDENDUM #1

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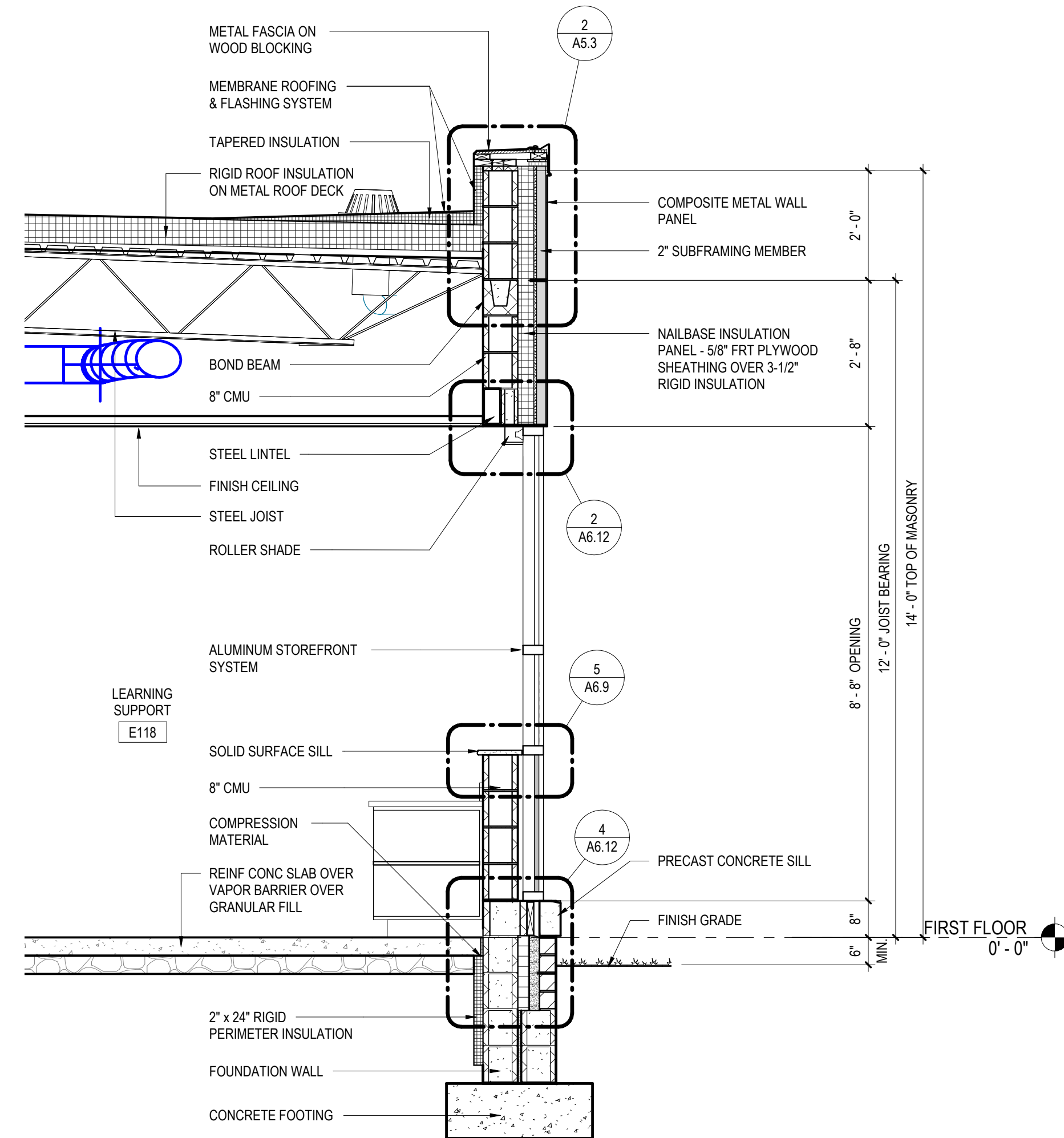
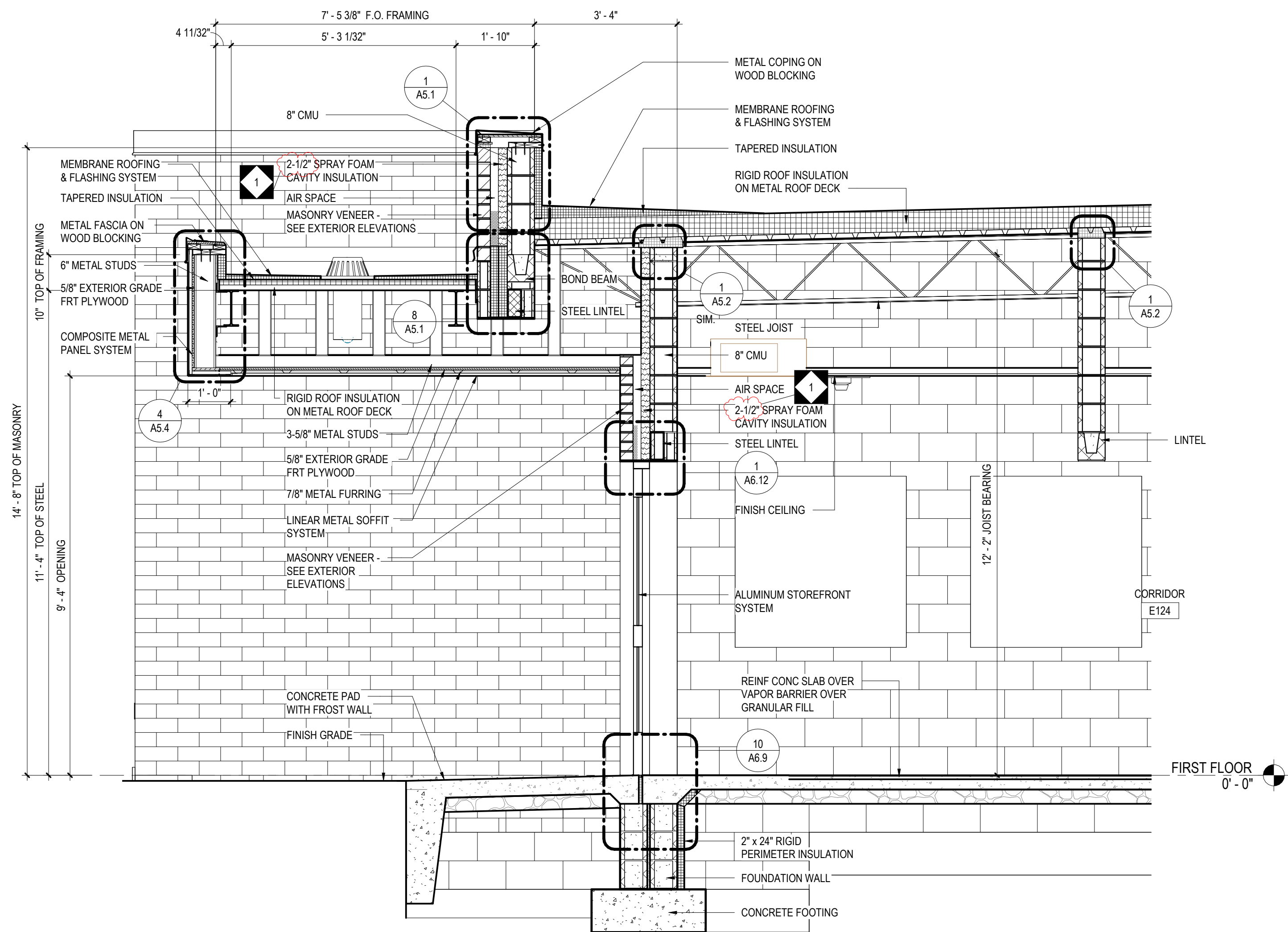
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ADDITIONS AND RENOVATIONS TO
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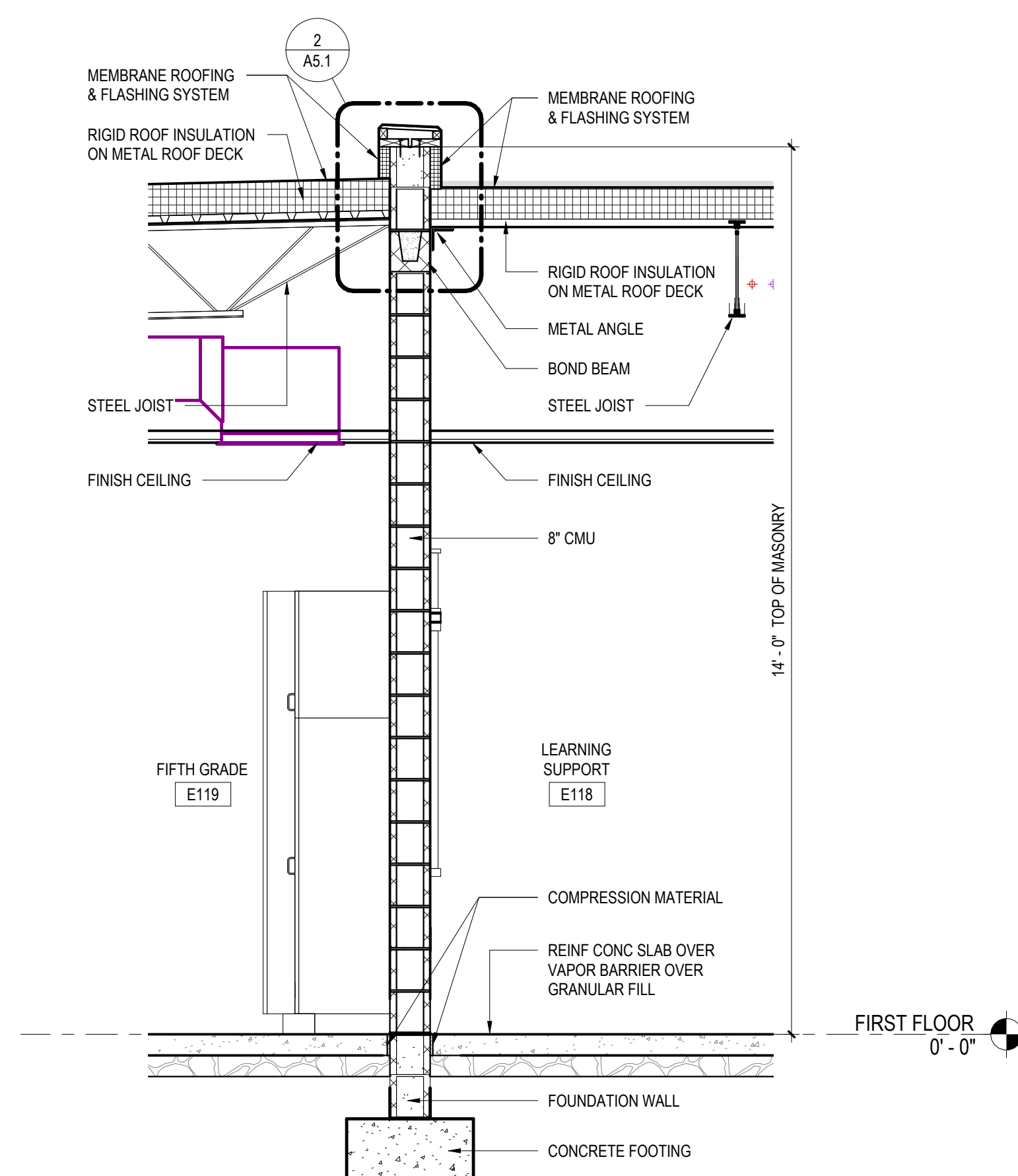
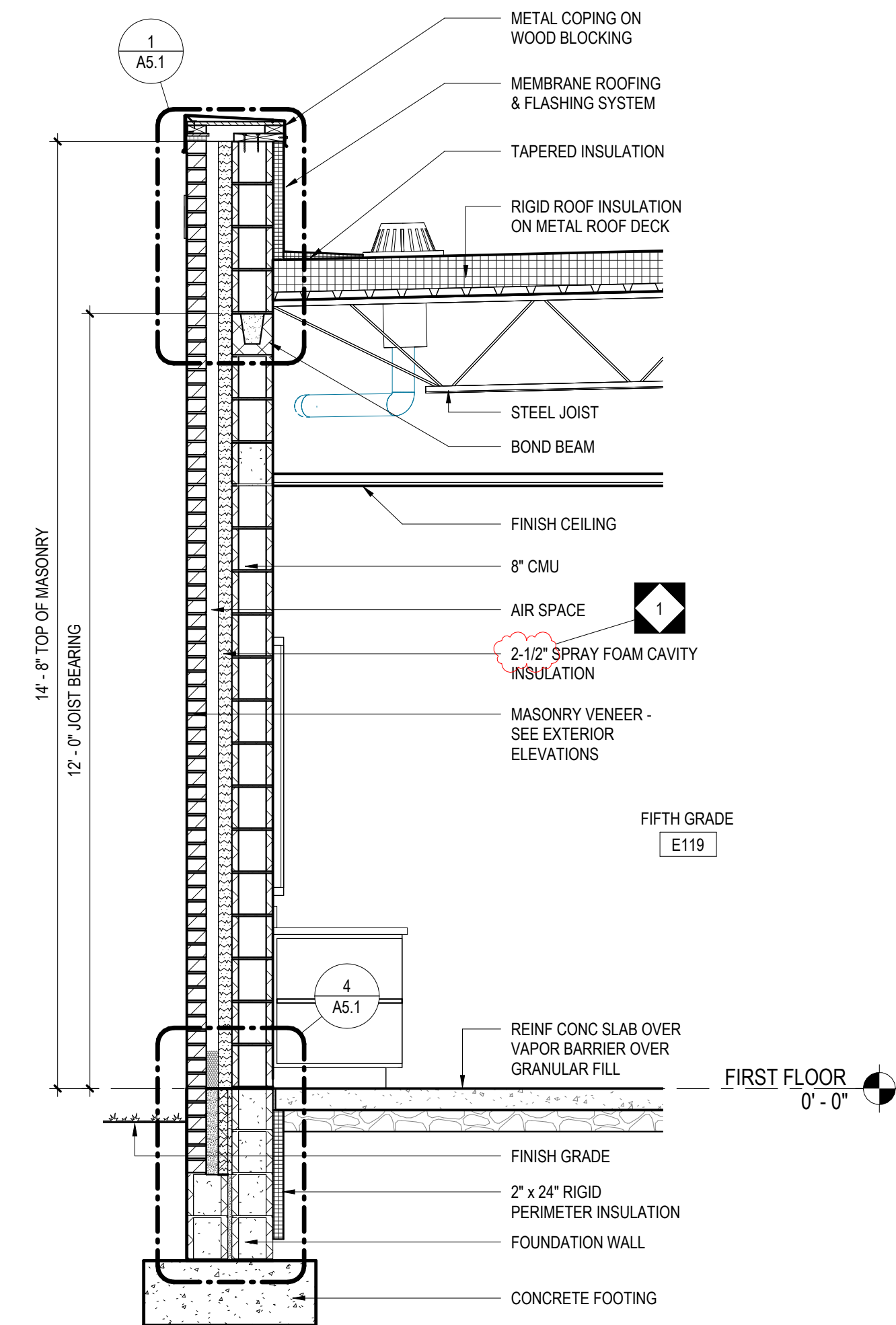
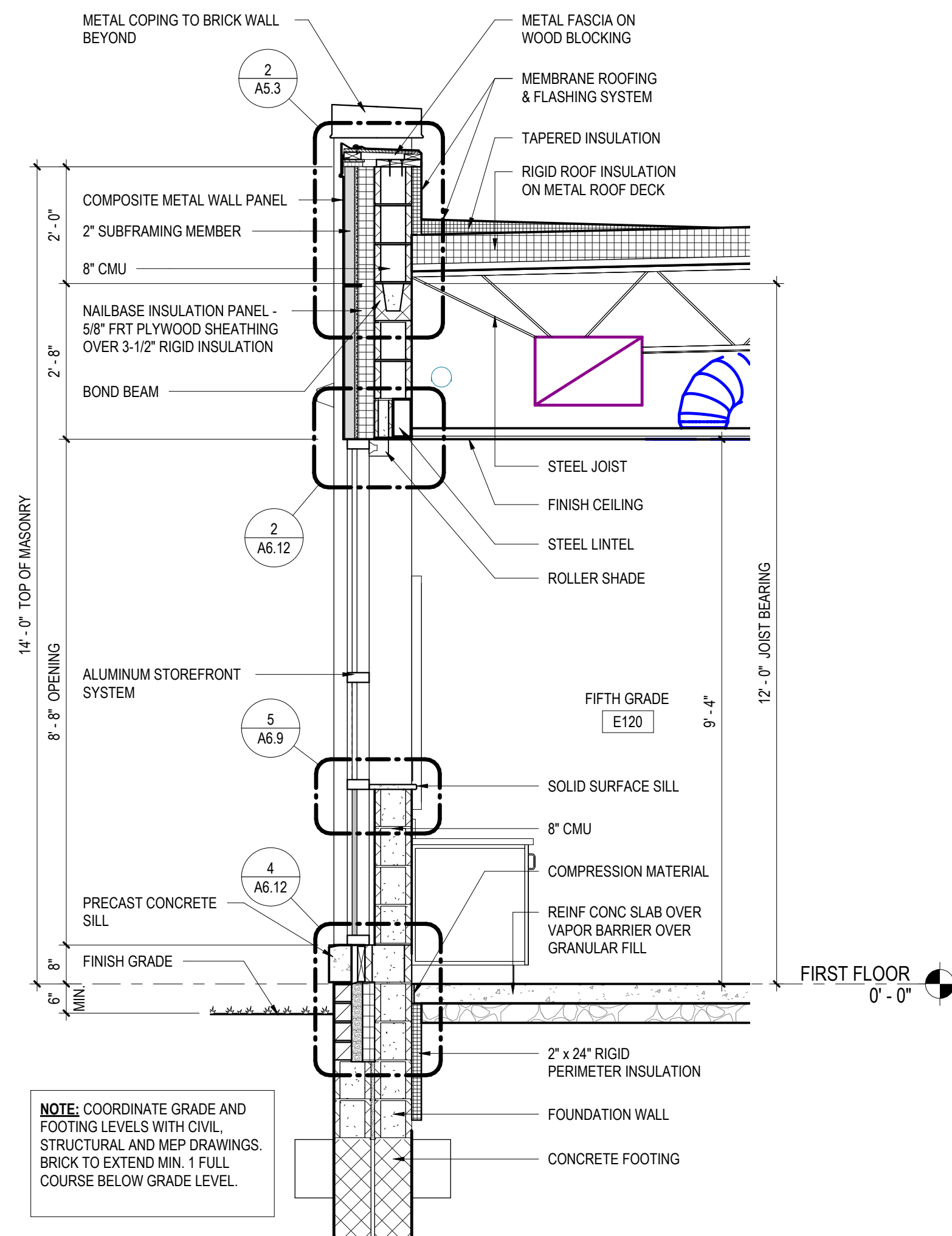
WALL SECTIONS - UNIT D &
UNIT E
PLOT SCALE:
1/2" = 1'-0"
FILENAME:
DATE:
MARCH 10, 2025

PROJECT
3758
A3.6



1 WALL SECTION
1/2" = 1'-0"

2 WALL SECTION
1/2" = 1'-0"



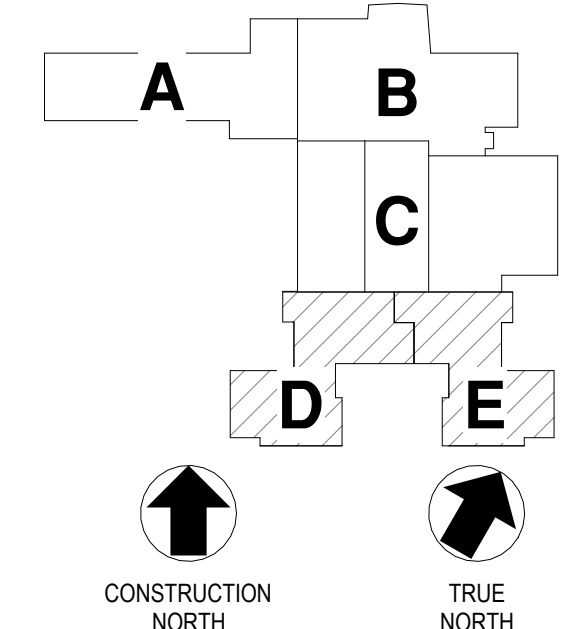
3 WALL SECTION
1/2" = 1'-0"

4 WALL SECTION
1/2" = 1'-0"

5 WALL SECTION
1/2" = 1'-0"

NOTE: COORDINATE GRADE AND FOOTING LEVELS WITH CIVIL, STRUCTURAL, AND MEP DRAWINGS. BRICK TO EXTEND MIN. 1 FULL COURSE BELOW GRADE LEVEL.

KEY PLAN

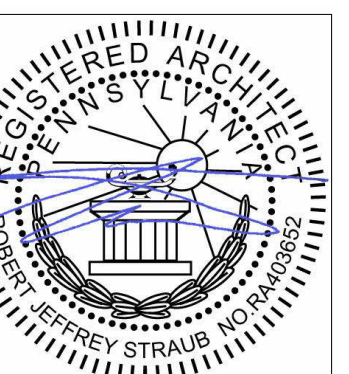


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NO.	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM #1

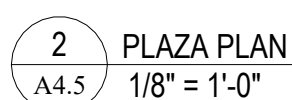
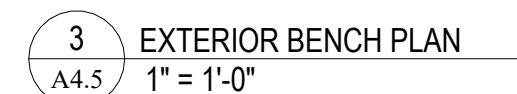
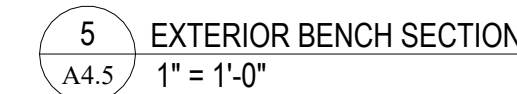
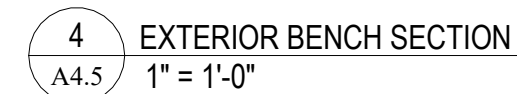
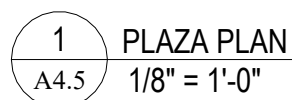
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WALL SECTIONS - UNIT D & UNIT E
PLOT SCALE:
1/2" = 1'-0"
FILENAME:
DATE:
MARCH 10, 2025

PROJECT
3758
A3.7

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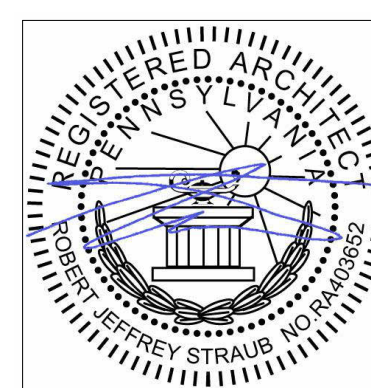
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WHITE SULPHUR SPRINGS, W

CHARLOTTESVILLE, VIRGINIA
WHITE SULPHUR SPRINGS, WEST VIRGINIA

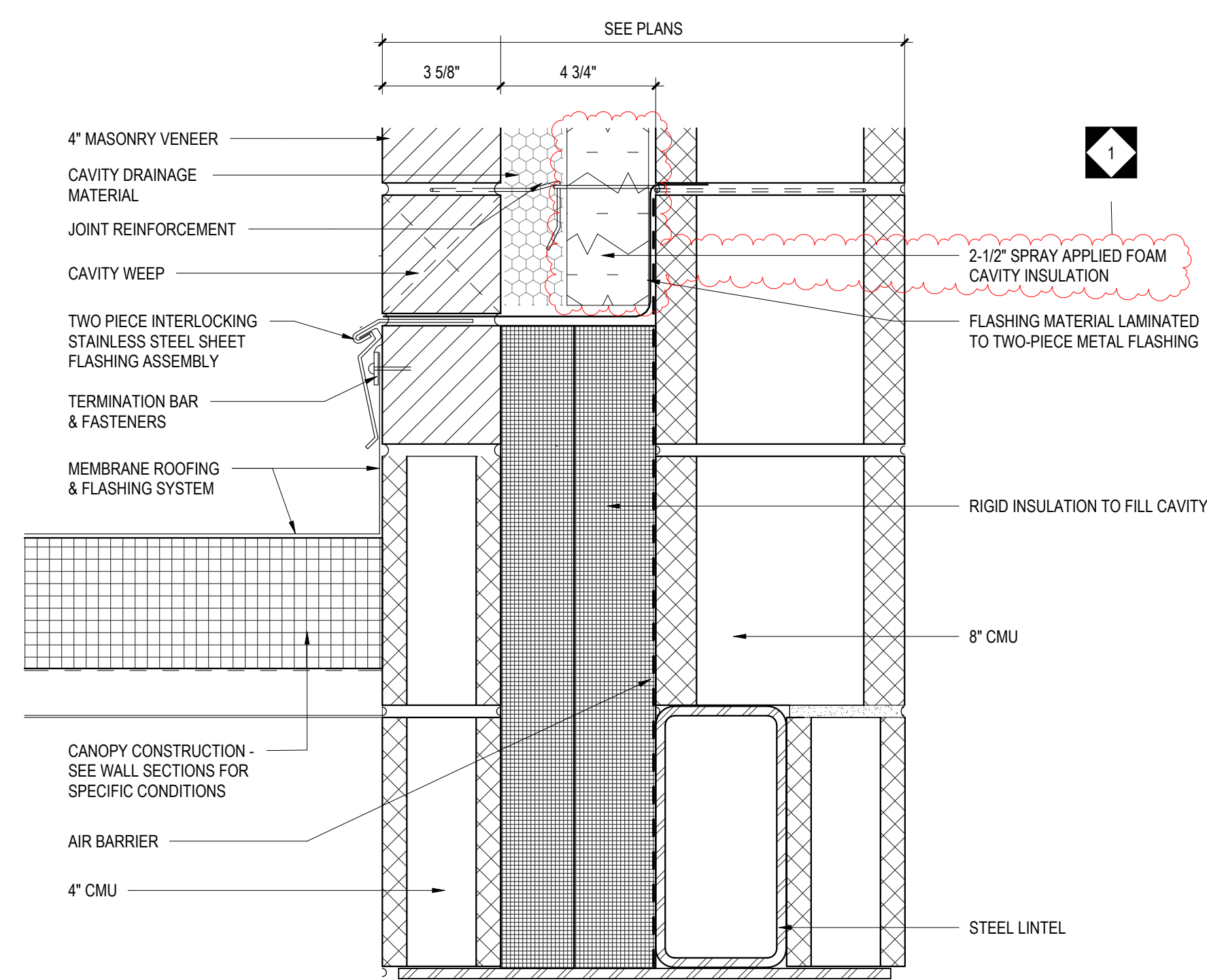
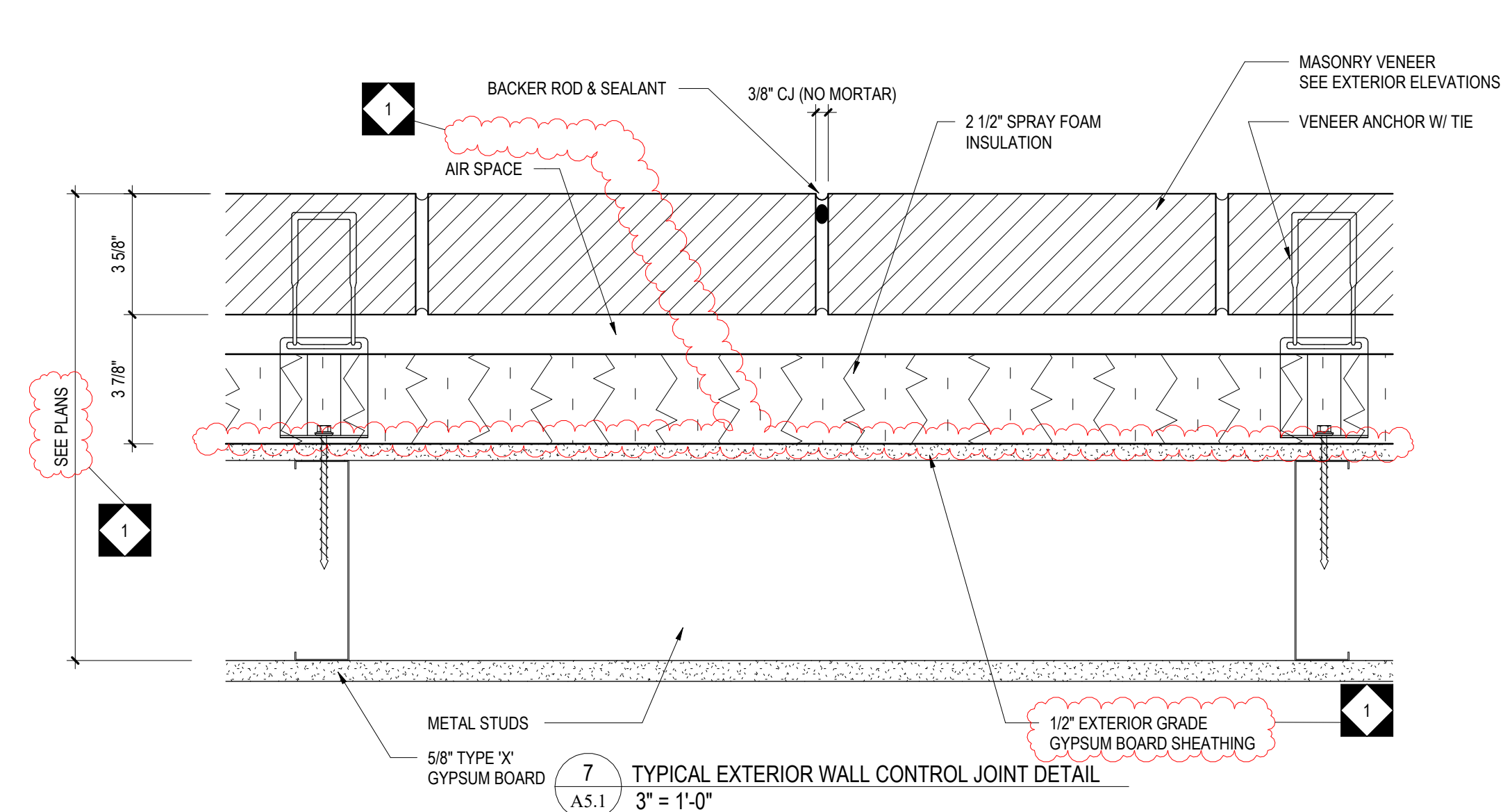
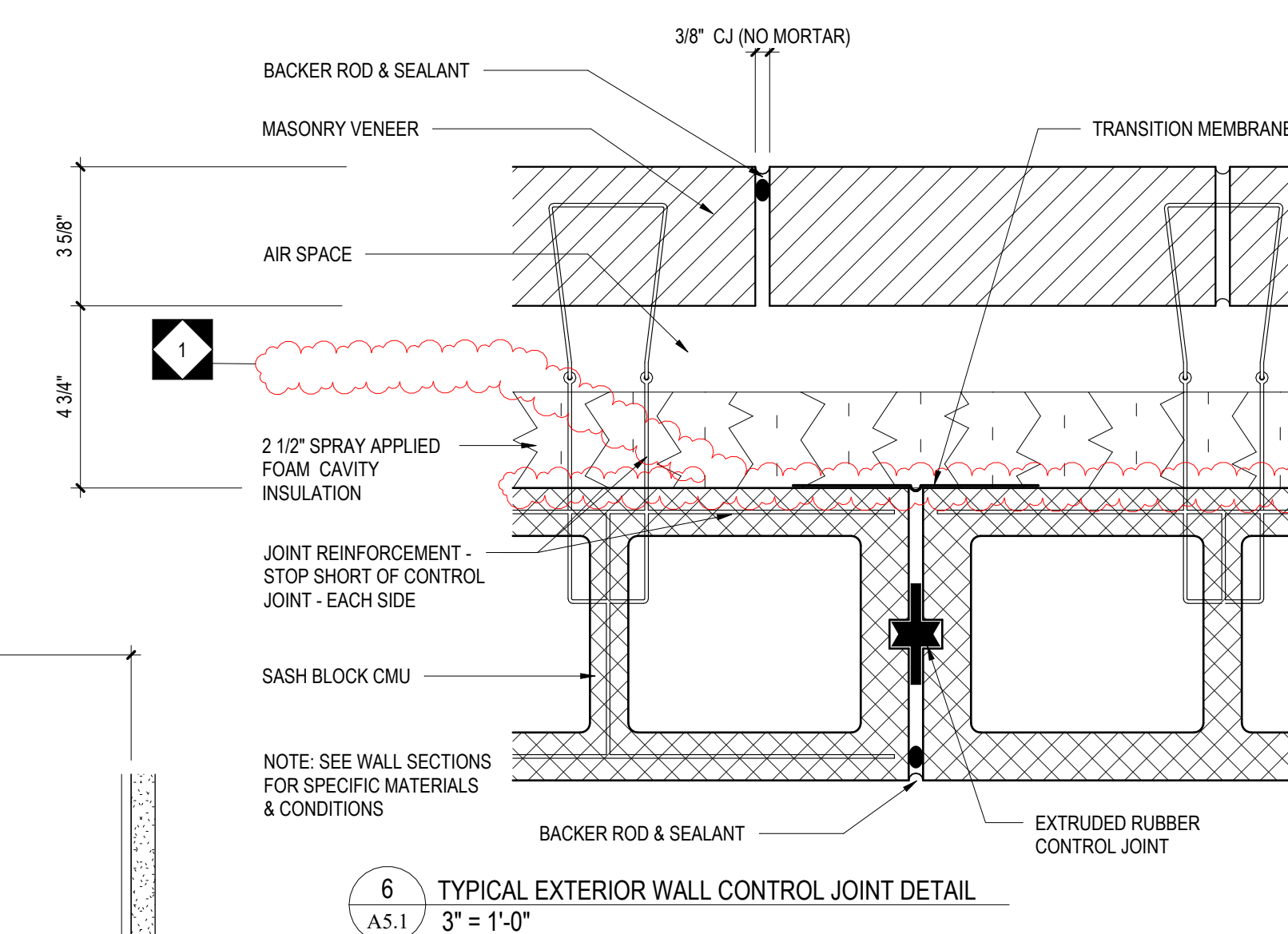
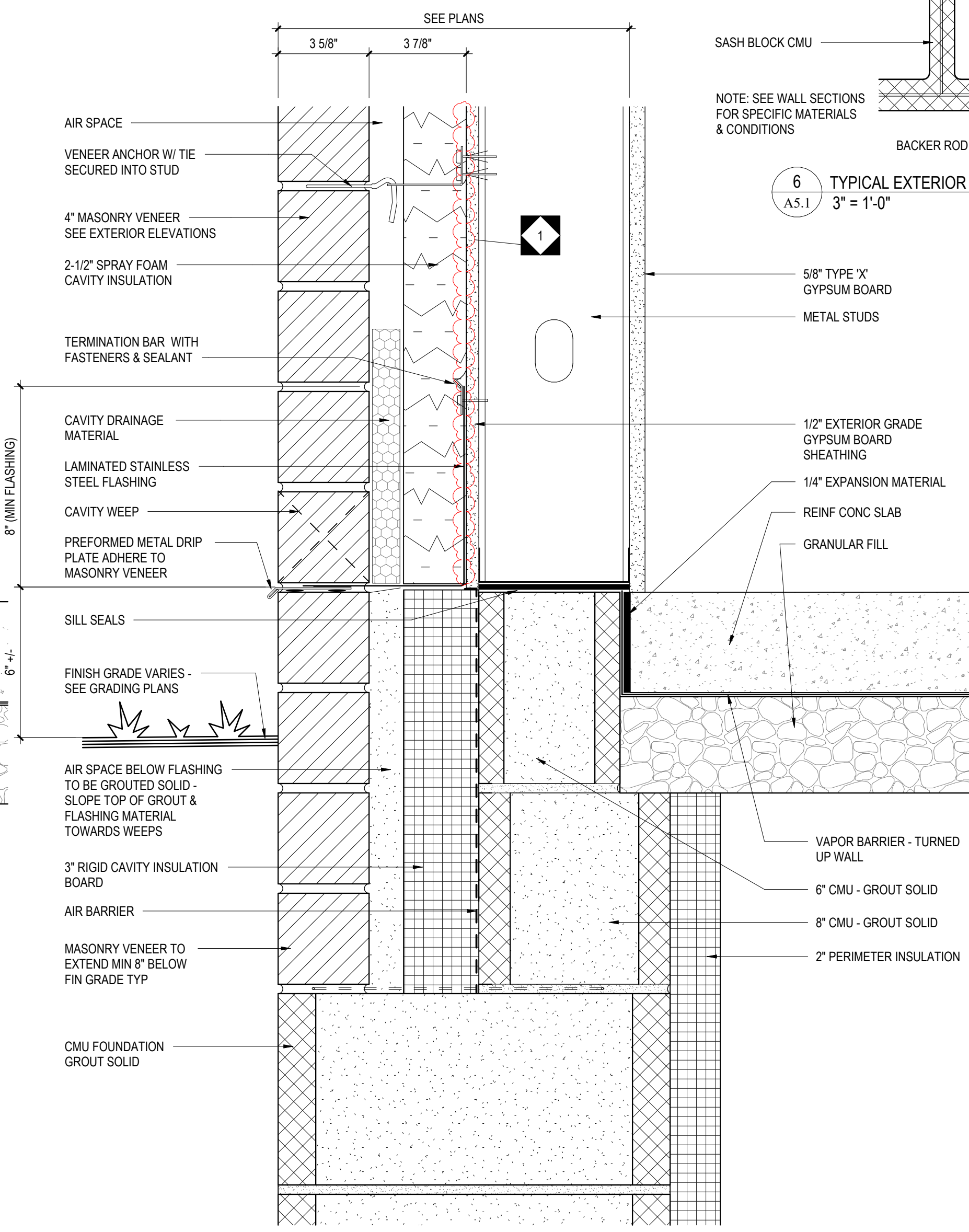
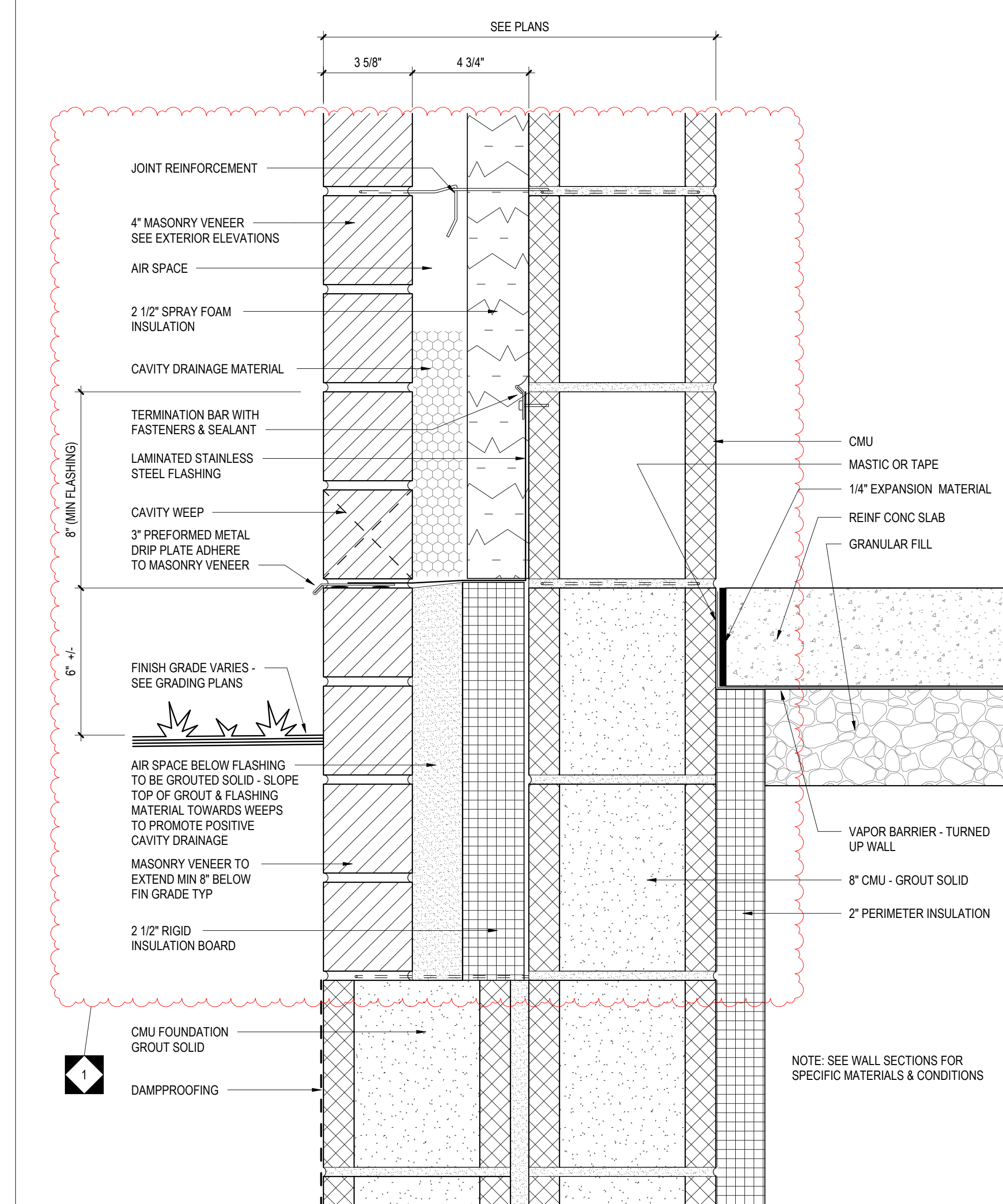
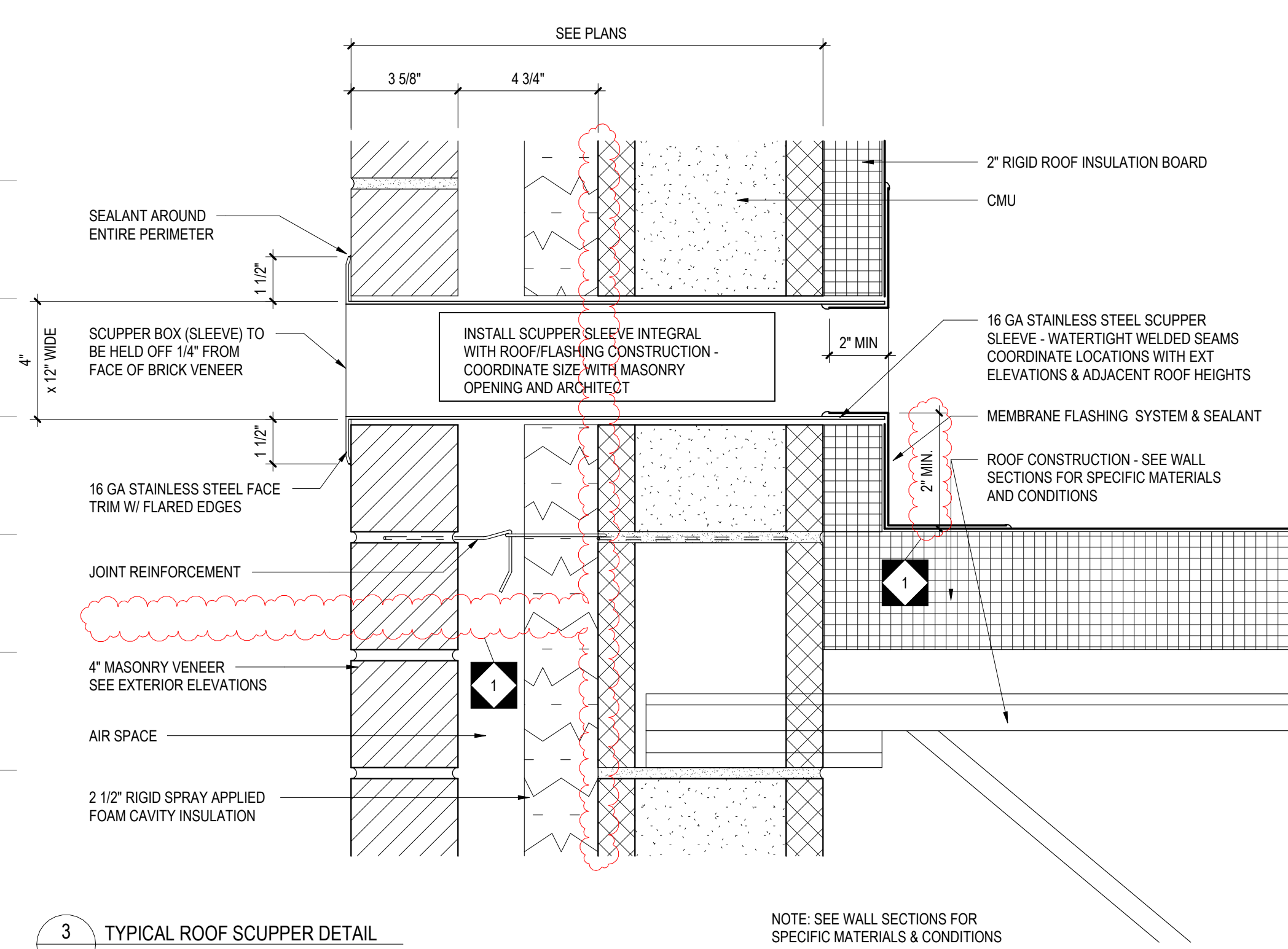
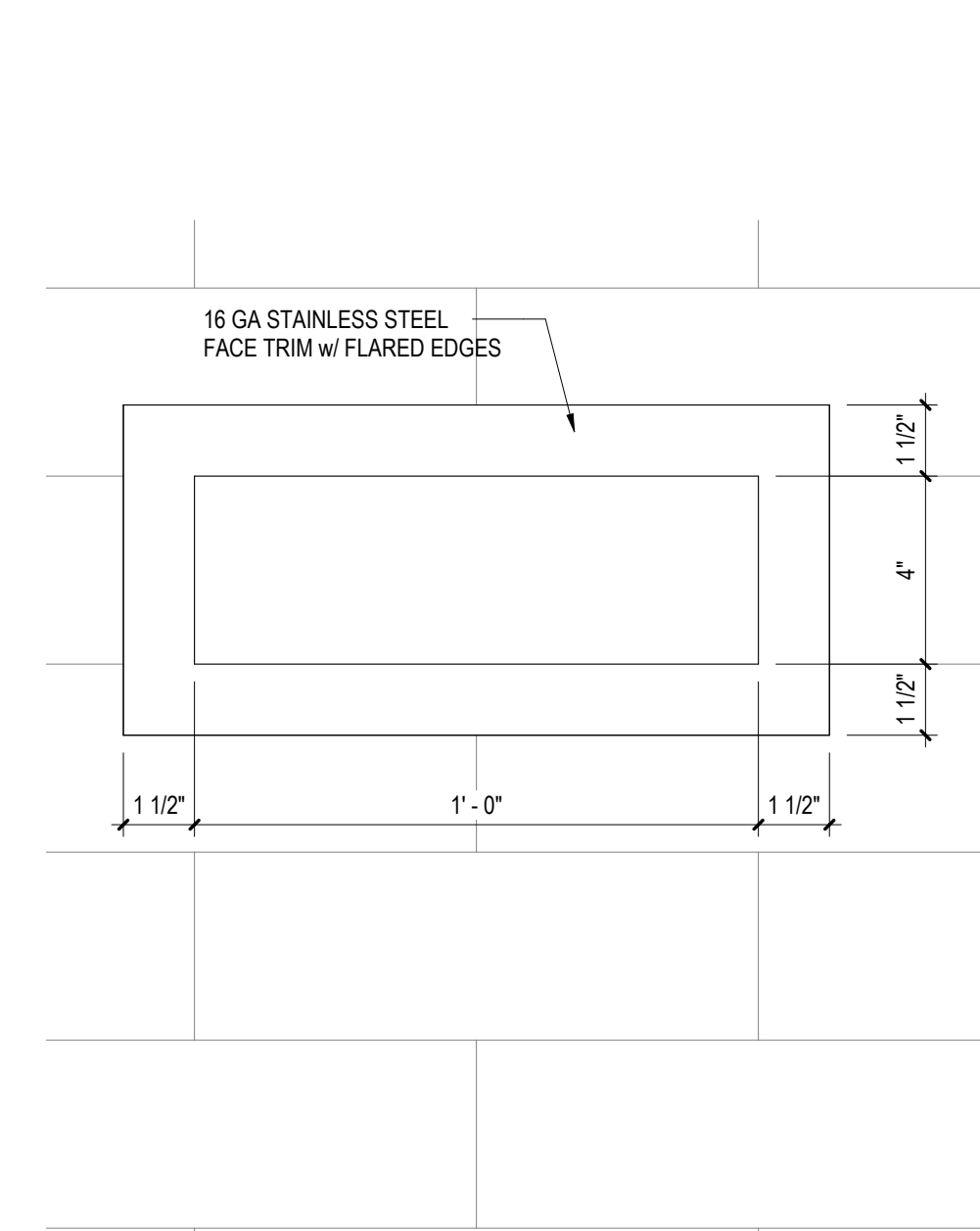
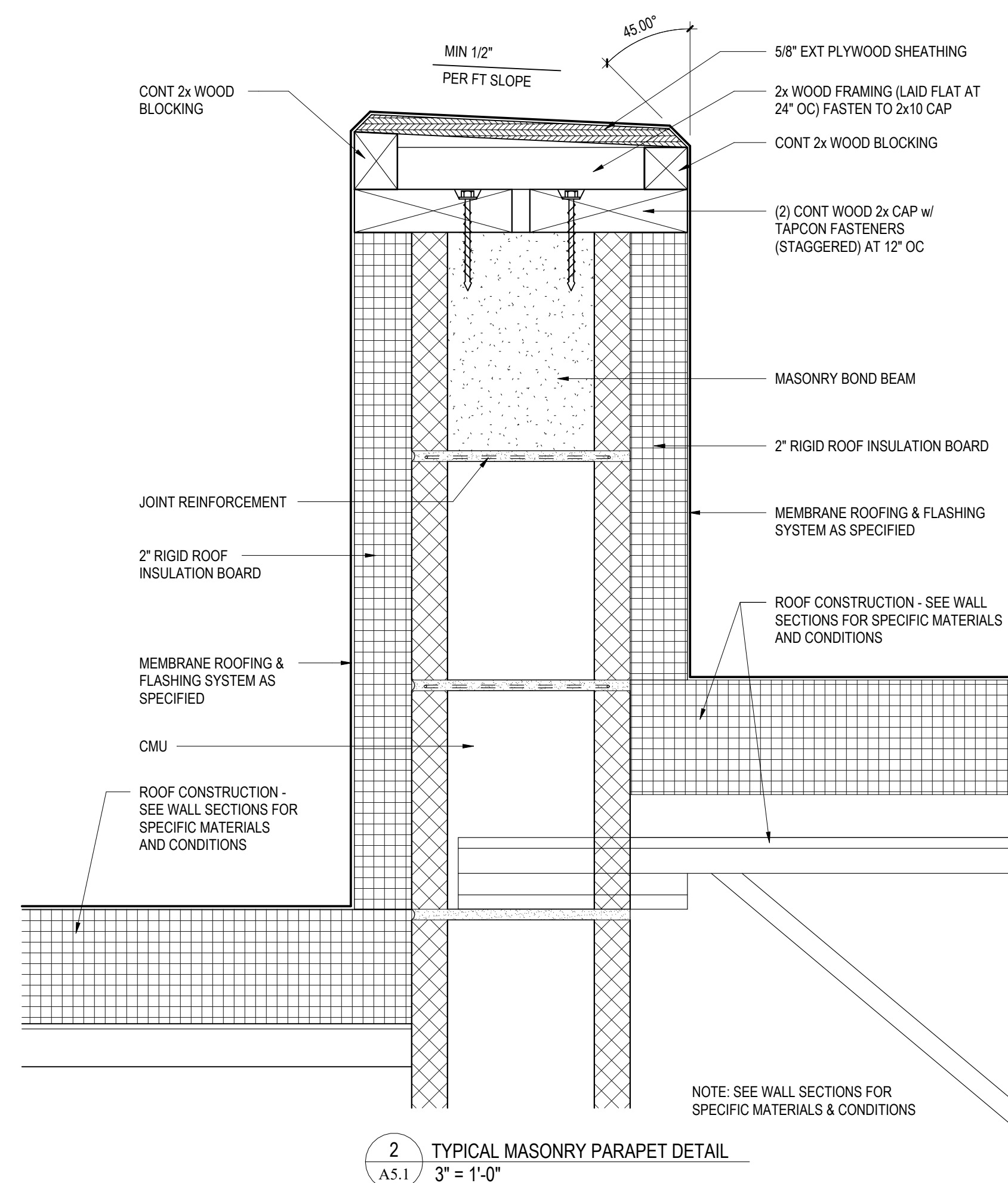
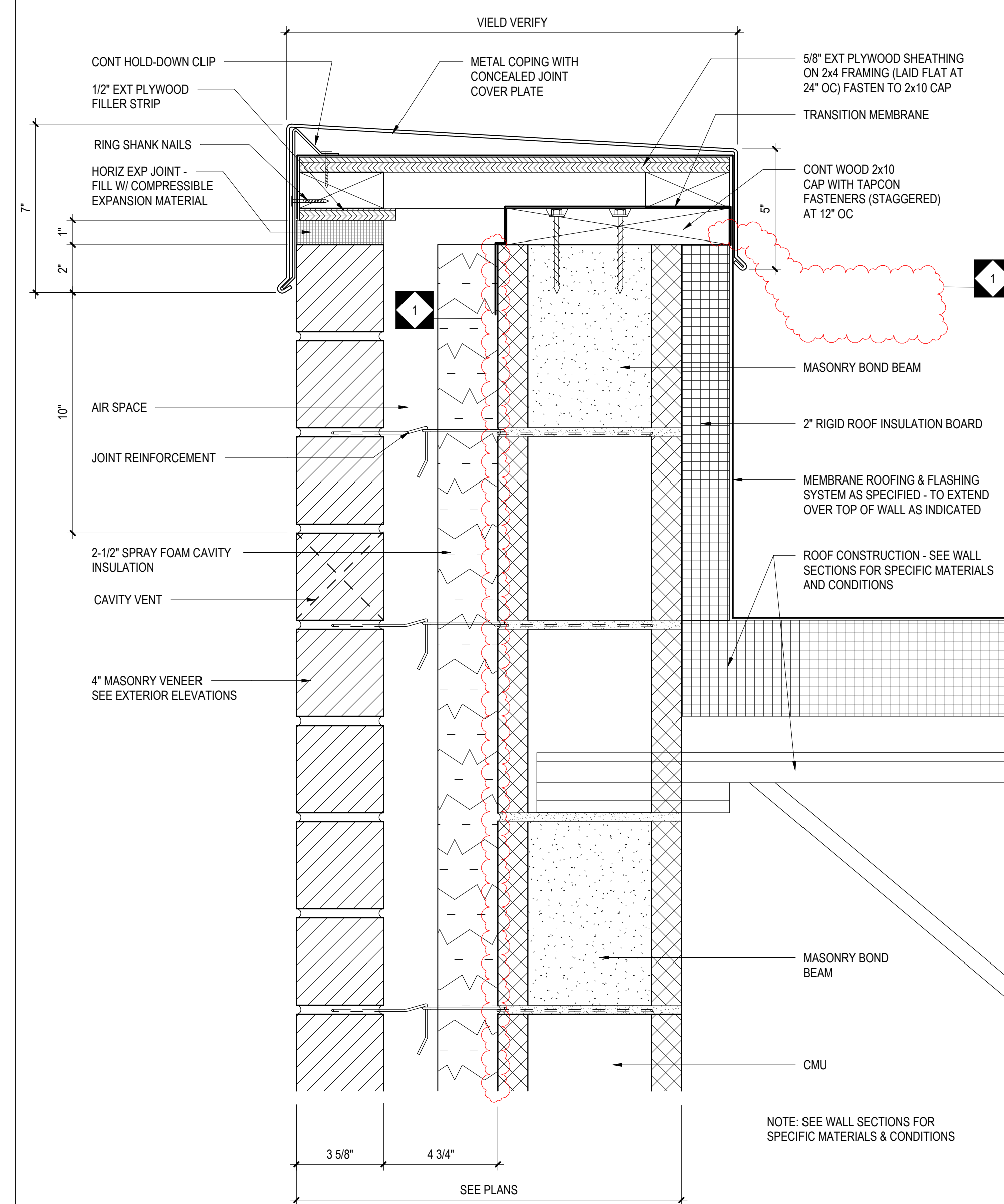
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3300 COOPERTOWN ROAD
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DATE: MARCH 10, 2025

A4.5



NOTE:
DETAILS WITHIN THIS DRAWING, TITLED AS
"TYPICAL", INDICATE COMMON NON-SPECIFIC
CONDITIONS OCCURRING THROUGHOUT
BUILDING. THE LARGE SCALE ALLOWS A MORE
COMPREHENSIVE LEVEL OF DETAIL TO BE
SHOWN. SPECIFIC CONSTRUCTION CONDITIONS
WILL VARY ACCORDING TO MATERIAL AND
DIMENSIONS, MORE ACCURATELY SHOWN AS
PART OF INDIVIDUAL SECTIONS AND DETAILS
THROUGHOUT THE CONSTRUCTION DOCUMENTS

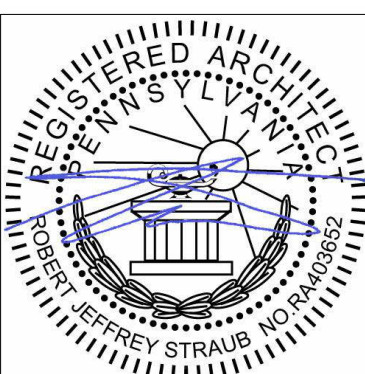
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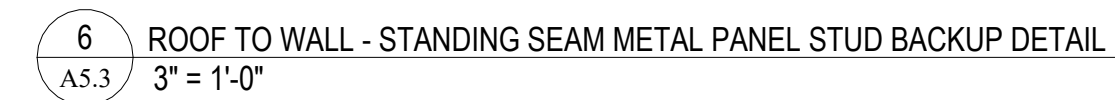
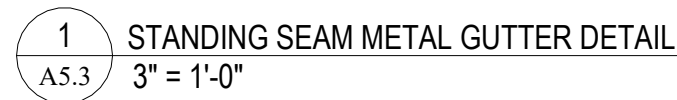
**ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP**
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



TYPICAL MASONRY DETAILS	
PLOT SCALE: 3" = 1'-0"	
FILENAME:	
DATE: MARCH 10, 2025	

PROJECT
3758

A5.1



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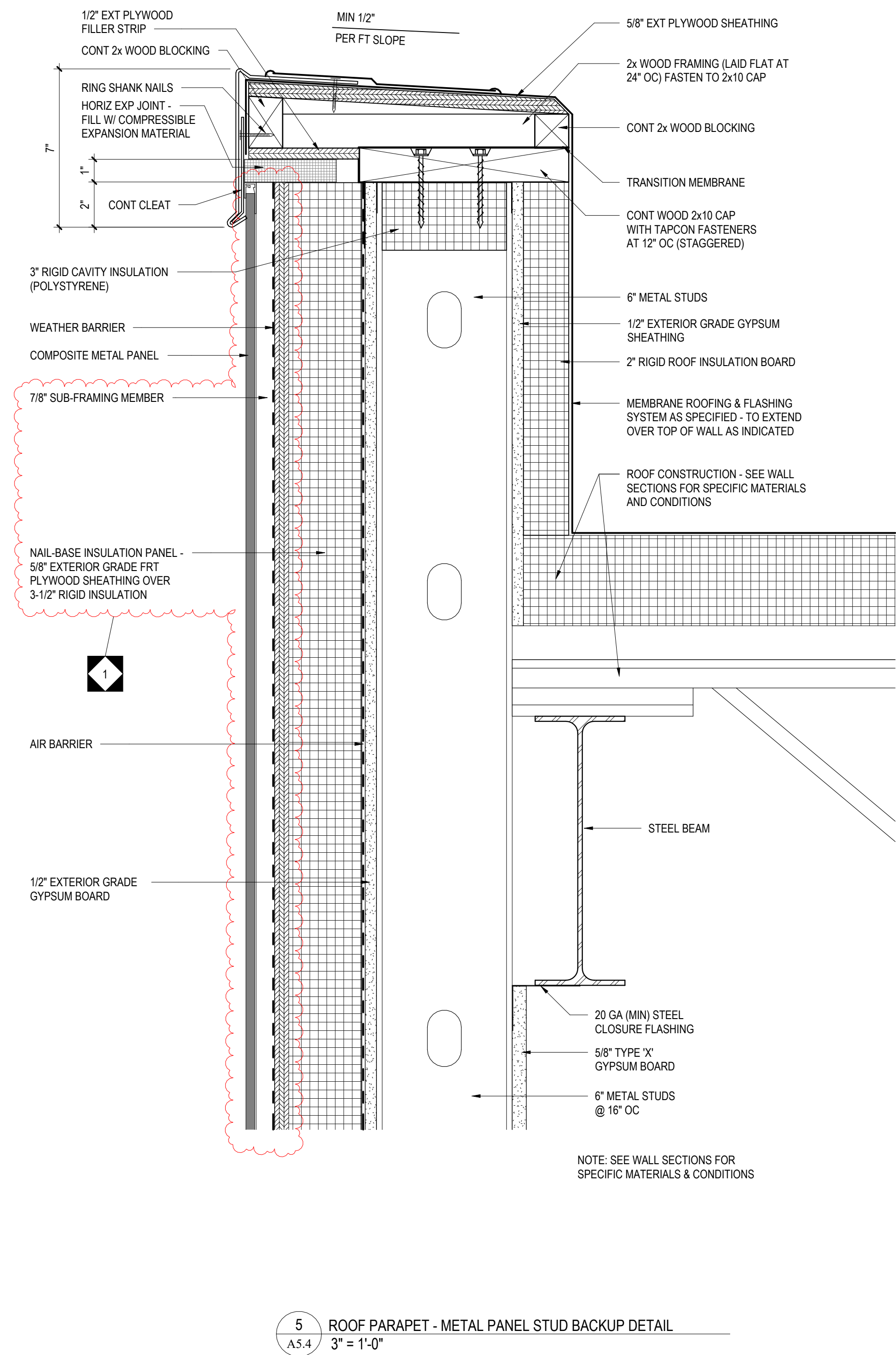
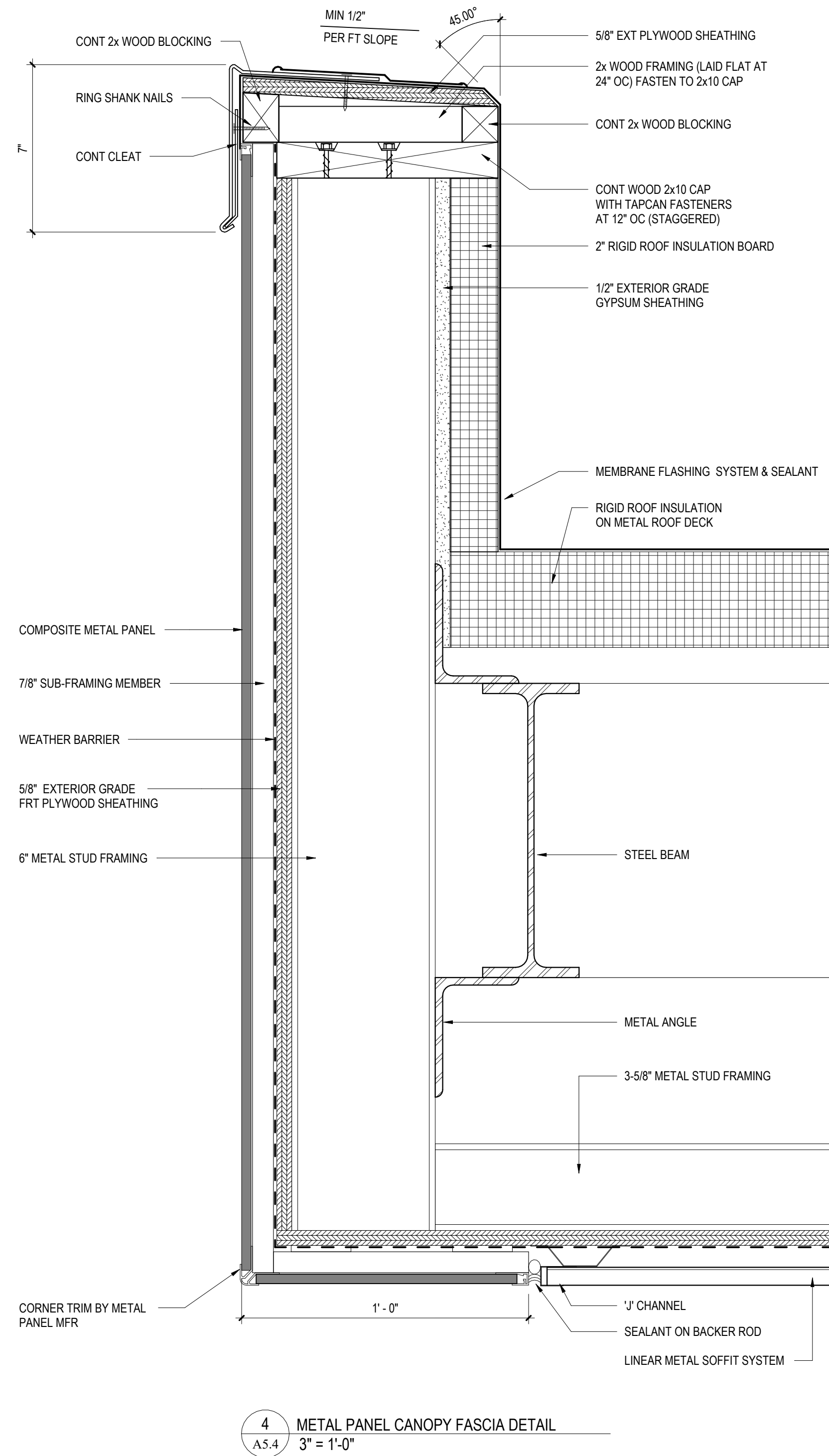
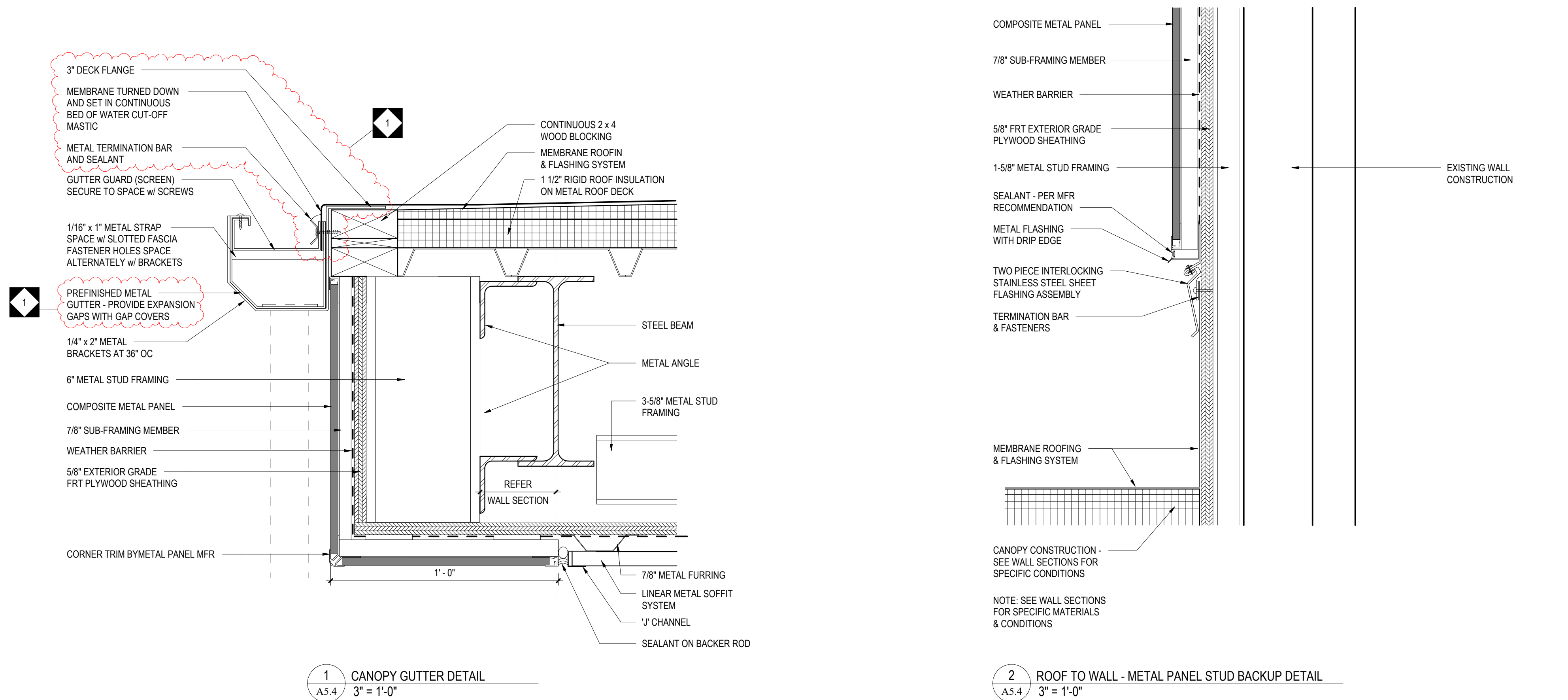
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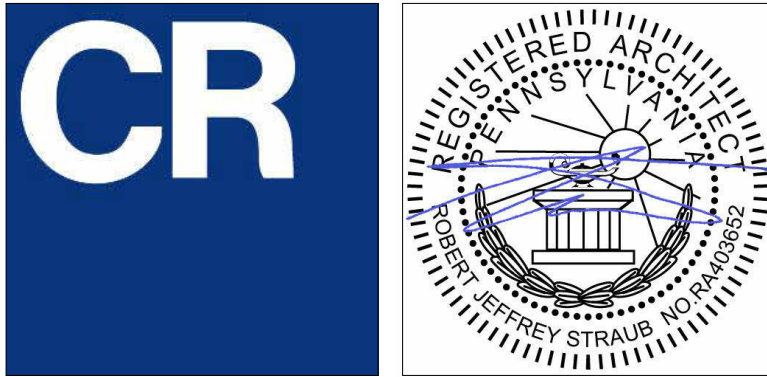
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NO	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM #1

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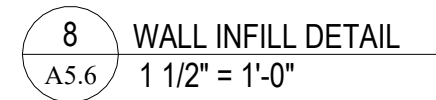
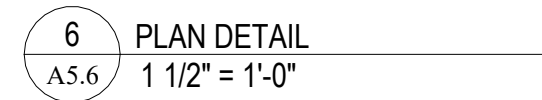
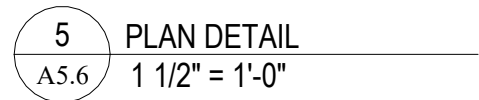
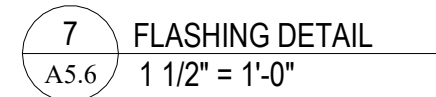
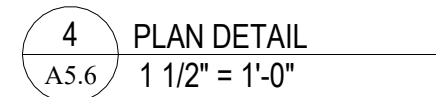
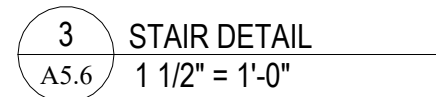
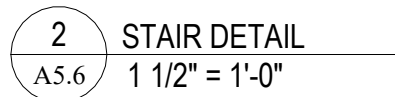
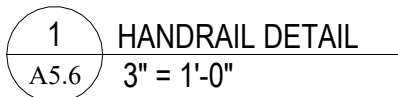
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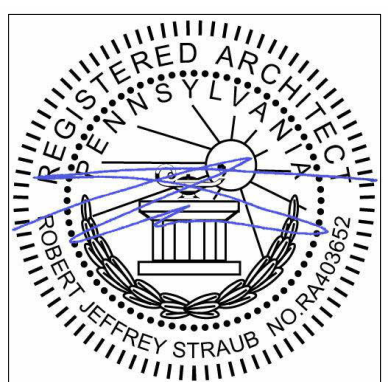


TYPICAL METAL PANEL DETAILS	PROJECT 3758
PLOT SCALE: 3" = 1'-0"	A5.4
FILENAME:	
DATE: MARCH 10, 2025	

NOTE: DETAILS WITHIN THIS DRAWING, TITLED AS "TYPICAL", INDICATE COMMON NON-SPECIFIC CONDITIONS OCCURRING THROUGHOUT BUILDING. THE LARGE SCALE ALLOWS A MORE COMPREHENSIVE LEVEL OF DETAIL TO BE SHOWN. SPECIFIC CONSTRUCTION CONDITIONS WILL VARY ACCORDING TO MATERIAL AND DIMENSIONS. MORE ACCURATELY SHOWN AS PART OF INDIVIDUAL SECTIONS AND DETAILS THROUGHOUT THE CONSTRUCTION DOCUMENTS.



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A5.6

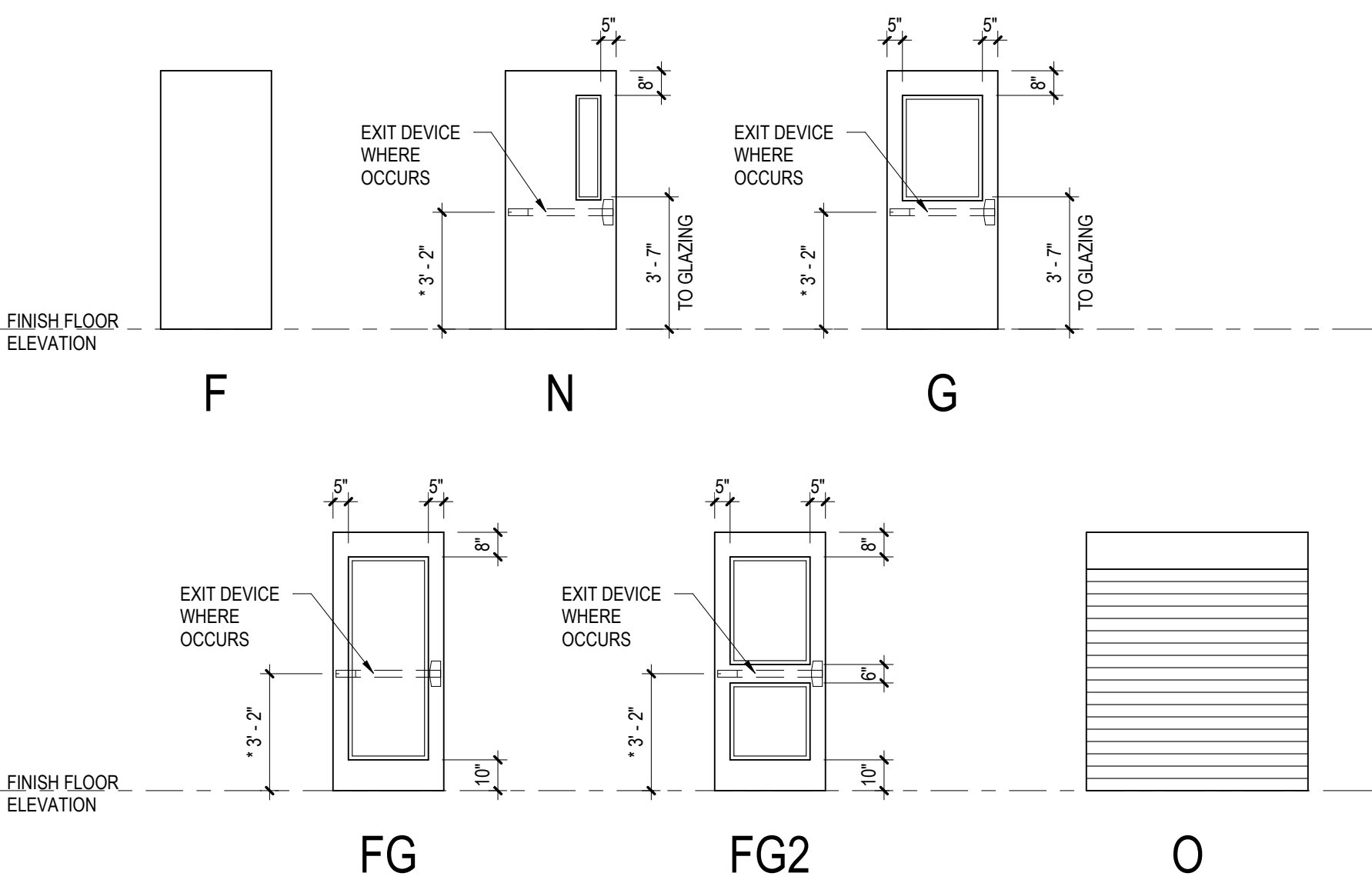
DOOR SCHEDULE - UNIT A																
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR							FRAME				HARDWARE SET	SECURITY NUMBER	SPECIAL DETAIL	REMARKS
		DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DIMENSIONS				FRAME TYPE	FRAME MATERIAL	DETAILS					
					LEAF 1	LEAF 2	HEIGHT	THICKNESS			HEAD	JAMB				
A101	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A101A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A102	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	--	14/A6.6	15/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A102A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A103	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A103A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A104	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	--	14/A6.6	15/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A104A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A105	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	HM	14/A6.6	15/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A105A	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A107A	--	N	--	--	3'-0"	3'-0"	7'-2"	2 1/2"	--	--	--	--	01U	2		DOOR AND FRAME ETR., CARD READER
A107B	--	F	--	--	3'-0"	3'-0"	7'-0"	1 3/4"	--	--	--	--	01U	--		DOOR AND FRAME ETR.
A108	--	F	WD	--	4'-0"	4'-0"	7'-10"	1 3/4"	H1	HM	1/A6.6	2/A6.6	02D	--		ELECTROMAGNETIC HOLD OPENS, LOCKDOWN FROM ADMIN, CARD READER
A109	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A109A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A110	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A111	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A112	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A112A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A113	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	--	14/A6.6	15/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A113A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
A114	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	HM	14/A6.6	6/A6.6, 15/A6.6	03A	--		CMU INFILL ONE SIDE - REFER PLAN
A114A	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	22/A6.6	23/A6.6	07B	--		
A115	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	5/A6.6	6/A6.6	07A	--		
A116	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	5/A6.6	6/A6.6	07A	--		
A117	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03K	--		
A118	--	F	WD	TG	3'-0"		7'-0"	1 3/4"	H2	HM	14/A6.6	15/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A119	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	10/A6.6	6/A6.6, 15/A6.6	03J	--		
A120	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	--	--	--	03N	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
A121	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	10/A6.6	6/A6.6, 15/A6.6	03J	--		
A122	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	14/A6.6	15/A6.6	03K	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
A125	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	10/A6.6	11/A6.6	03G	--		
A126	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	10/A6.6	11/A6.6	03G	--		
A127	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	03G	--		CARD READER
A128	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	10/A6.6	11/A6.6	03G	--		
A129	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	03G	--		
A130	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07A	--		
A131	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	03G	--		
A132	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	03G	--		
A133	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H3	HM	5/A6.6	6/A6.6	03T	--		

DOOR SCHEDULE - UNIT B																
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DOOR				FRAME				HARDWARE SET	SECURITY NUMBER	SPECIAL DETAIL	REMARKS
					DIMENSIONS				FRAME TYPE	FRAME MATERIAL	DETAILS					
					LEAF 1	LEAF 2	HEIGHT	THICKNESS			HEAD	JAMB				
B101	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	10/A6.6	11/A6.6	03L	--		CARD READER
B102	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	03U	--		
B103	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	03J	--		
B104	--	FG2	WD	LG	3'-0"		7'-2"	1 3/4"	H4	HM	--	--	04B	--		CARD READER ON BOTH SIDES, PUSH BUTTON RELEASE FROM RECEPTION. SEE ELEVATIONS FOR DETAILS.
B105	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	10/A6.6	11/A6.6	03G	--		
B106A	--	FG2	ALUM	IG, LG	3'-0"		7'-2"	2 1/2"	W5	ALUM	--	--	01N	1		CARD READER, APHONE, PUSH BUTTON RELEASE FROM RECEPTION. SEE ELEVATIONS FOR DETAILS.
B106B	--	FG2	WD	LG	3'-0"		7'-2"	1 3/4"	W8	HM	--	--	04A	--		CARD READER, PUSH BUTTON RELEASE FROM RECEPTION. SEE ELEVATIONS FOR DETAILS.
B107A	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	7'-2"	2 1/2"	W5	ALUM	--	--	01C	1		SEE ELEVATIONS FOR DETAILS.
B107B	--	FG2	ALUM	LG	3'-0"	3'-0"	7'-2"	2 1/2"	W7	ALUM	--	--	01E	--		SEE ELEVATIONS FOR DETAILS.
B107C	--	FG2	ALUM	LG	3'-0"		7'-2"	2 1/2"	W7	ALUM	--	--	01D	--		CARD READER. SEE ELEVATIONS FOR DETAILS.
B107D	--	FG2	ALUM	IG, LG	3'-0"		7'-2"	2 1/2"	W5	ALUM	--	--	01B	1		CARD READER. SEE ELEVATIONS FOR DETAILS.
B108	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	10/A6.6	11/A6.6	07B	--		
B109	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	05A	--		SEE ELEVATIONS FOR DETAILS.
B110	--	G	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	10/A6.6	11/A6.6	04C	--		CARD READER ON BOTH SIDES. SEE ELEVATIONS FOR DETAILS.
B111	--	G	WD	TG	3'-0"		7'-2"	1 3/4"	H5	HM	--	--	03L	--		CARD READER. SEE ELEVATIONS FOR DETAILS.
B114A	--	N	--	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01U	3		DOOR AND FRAME ETR., CARD READER, NEW ELECTRIC STRIKE
B114B	--	O	--	--	6'-10"		8'-8"		--	ETR	--	--	01T	--		DOOR AND FRAME ETR.
B115	--	F	WD	--	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03K	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B116A	--	F	WD	--	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03K	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B116B	--	F	--	--	3'-0"		3'-0"	1 3/4"	--	ETR	--	--	03C	--		DOOR AND FRAME ETR.
B118	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H1	HM	18/A6.6	19/A6.6	07A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
B119	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	HM	20/A6.6	21/A6.6	03W	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
B120	--	F	WD	--	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	07A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B121A	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	7'-0"	2 1/2"	W4	ALUM	--	--	01F	18		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD. CARD READER. SEE ELEVATIONS FOR DETAILS.
B121B	--	FG2	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	H7	HM	--	--	06B	--		CARD READER. SEE ELEVATIONS FOR DETAILS.
B122	--	FG2	WD	TG	3'-0"		7'-2"	1 3/4"	H12	HM	--	--	03C	--		SEE ELEVATIONS FOR DETAILS.
B123A	--	FG2	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	H8	HM	--	--	06B	--		SEE ELEVATIONS FOR DETAILS.
B123B	--	FG2	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	H8	HM	--	--	06B	--		SEE ELEVATIONS FOR DETAILS.
B123C	--	FG2	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	H1	HM	22/A6.6	23/A6.6	06B	--		
B124A	--	F	ALUM	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01H	20		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B124B	--	F	ALUM	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01L	19		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD, CARD READER BOTH SIDES
B124C	--	N	WD	TG	3'-0"	3'-0"	7'-0"	1 3/4"	H1	ETR	18/A6.6	19/A6.6	06A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B125	--	F	WD	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	02B	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD. FREE EGRESS FROM B124. LOCKABLE FROM B125.
B126A	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03L	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
B126B	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	15/A6.6	05B	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
B127A	--	N	--	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01U	13		DOOR AND FRAME ETR., CARD READER, NEW ELECTRIC STRIKE
B127B	--	N	--	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01U	13		DOOR AND FRAME ETR.
B127C	--	FG2	ALUM	LG	3'-0"	3'-0"	7'-2"	2 1/2"	W13	ALUM	--	--	01K	--		SEE ELEVATIONS FOR DETAILS.
B127D	--	FG2	ALUM	LG	3'-0"	3'-0"	7'-2"	2 1/2"	W13	ALUM	--	--	01G	--		CARD READER. SEE ELEVATIONS FOR DETAILS.
B129	--	F	--	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01V	17		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD, CARD READER
B130A	--	F	--	--	3'-6"	2'-6"	7'-2"	1 3/4"	--	ETR	--	--	01Q	16		DOOR AND FRAME ETR., CARD READER, NEW ELECTRIC STRIKE
B130B	--	F	HM	--	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03D	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
B131	--	O	STL	--	17'-4"		8'-0"		--	STL	4/A6.5	5/A6.5	01T	--	--	
B132A	--	N	--	--	3'-0"	3'-0"	7'-0"	2 1/2"	--	ETR	--	--	01U	15		DOOR AND FRAME ETR., CARD READER, NEW ELECTRIC STRIKE
B132B	--	F	WD	--	3'-0"	3'-0"	7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03M	--		
B132C	--	O	INSUL STL	--	6'-0"		8'-0"		O	STL	1/A6.5	2/A6.5	01T	15	3/A6.5	MOTORIZED, INSULATED COILING DOOR
B133	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03H	--		
B134	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
B135	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	07A	--		
B136	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
B137	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H10	HM	--	--	03G	--		SEE ELEVATIONS FOR DETAILS.
B138	--	N	ETR	--	3'-0"	3'-0"	7'-2"	1 3/4"	--	ETR	--	--	01S	14		DOOR AND FRAME ETR., CARD READER, NEW ELECTRIC STRIKE
B141	--	O	STL	--	4'-0"		4'-6"		--	STL	4/A6.5	5/A6.5	01T	--	6/A6.5	COUNTER HEIGHT OPENING - REFER TO INTERIOR ELEVATIONS AND FOOD SERVICE DRAWINGS
B142	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03Y	--		

DOOR SCHEDULE - UNIT C																
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR							FRAME				HARDWARE SET	SECURITY NUMBER	SPECIAL DETAIL	REMARKS
		DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DIMENSIONS				FRAME TYPE	FRAME MATERIAL	DETAILS					
					LEAF 1	LEAF 2	HEIGHT	THICKNESS			HEAD	JAMB				
C101	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03A	--		
C102	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03A	--		
C103	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C104	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C105	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C106	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C107	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C108	--	N	WD	TG	3'-0"		7'-0"	1 3/4"	--	ETR	--	--	03A	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C109	--	F	WD	--	4'-0"	4'-0"	7'-10"	1 3/4"	H1	HM	1/A6.6	2/A6.6	02D	--		ELECTROMAGNETIC HOLD OPENS, LOCKDOWN FROM ADMIN, CARD READER
C110	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	5/A6.6	6A6.6	03Q	--		
C111	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	03N	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C112	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03E	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD
C113	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	5/A6.6	6/A6.6, 24/A6.6	03E	--		
C114	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
C115A	--	FG2	ALUM	IG, TG	3'-0"	3'-0"	7'-2"	2 1/2"	W14	ALUM	--	--	01L	21		CARD READER, BOTH SIDES - TIED INTO FIRE ALARM FOR AUTOMATIC UNLOCK. SEE ELEVATIONS FOR DETAILS.
C115B	--	FG2	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	W15	ALUM	--	--	02C	--		SEE ELEVATIONS FOR DETAILS.
C117	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	09B	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C118	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	09B	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C119	--	F	WD	--	4'-0"		7'-2"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03R	--		
C120	--	F	WD	--	3'-0"		7'-0"	1 3/4"	--	--	--	--	03X	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C121	--	F	WD	--	3'-0"	3'-0"	7'-2"	1 3/4"	H1	ETR	5/A6.6	6/A6.6	03S	--		
C122	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	03T	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C123	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	03N	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
C124A	--	N	WD	TG	3'-0"	3'-0"	7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	06C	--		CARD READER
C124B	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	6'-11 1/2"	2 1/2"	W19	ALUM	--	--	01A	12	3/A6.13	SEE ELEVATIONS FOR DETAILS.
C124C	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	6'-11 1/2"	2 1/2"	W19	ALUM	--	--	01A	11	3/A6.13	CARD READER. SEE ELEVATIONS FOR DETAILS.
C125	--	F	WD	--	3'-0"		7'-0"	1 3/4"	H3	HM	25/A6.6	26/A6.6	03G	--		SEE ELEVATIONS FOR DETAILS.
C127A	--	F	WD	--	3'-0"	3'-0"	7'-0"	1 3/4"	H1	HM	25/A6.6	26/A6.6	03M	--		
C127B	--	F	--	--	3'-0"	3'-0"	7'-0"	1 3/4"	--	ETR	--	--	01U	10		DOOR AND FRAME ETR.
C128A	--	N	--	--	3'-0"	3'-0"	7'-2"	2 1/2"	--	ETR	--	--	01U	9		DOOR AND FRAME ETR., CARD READER
C128B	--	FG2	--	--	3'-0"	3'-0"	7'-2"	2 1/2"	--	ETR	--	--	01U	--		DOOR AND FRAME ETR.
C129	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6, 24/A6.6	03E	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
C130A	--	--	--	--	3'-0"		8'-0"	1 1/2"	--	--	--	--	01R	--		GATE BY FENCE MFR. PROVIDE PANIC HARDWARE WITH METAL BACKER PLATE, CARD READER
C130B	--	--	--	--	3'-0"		8'-0"	1 1/2"	--	--	--	--	01R	--		GATE BY FENCE MFR. PROVIDE PANIC HARDWARE WITH METAL BACKER PLATE, CARD READER
C218	--	F	--	--	2'-8"		7'-2"	1 3/4"	--	ETR	--	--	--	--		DOOR AND FRAME ETR.
C220	--	F	--	--	2'-8"		7'-2"	1 3/4"	--	ETR	--	--	--	--		DOOR AND FRAME ETR.

DOOR TYPES

* - RECOMMENDED MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER LINE OF FIRE EXIT DEVICE
** - COORDINATE WITH DOOR MANUFACTURE REQUIREMENTS

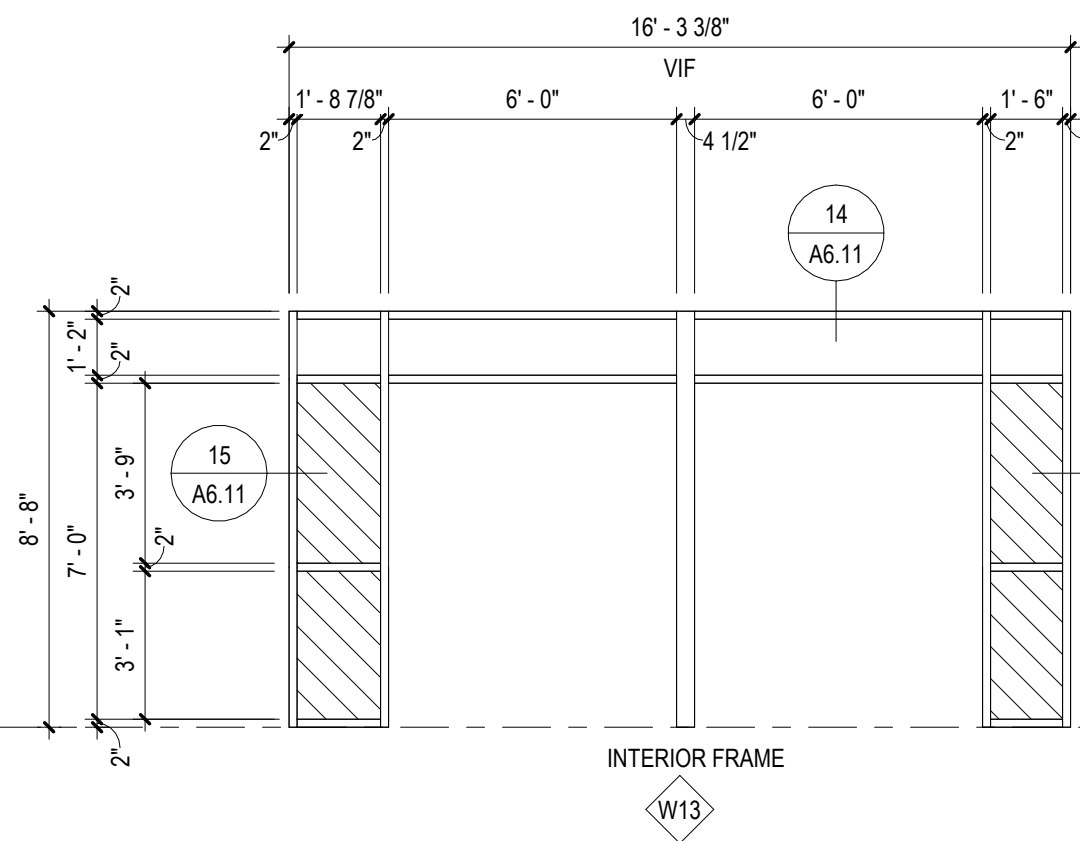
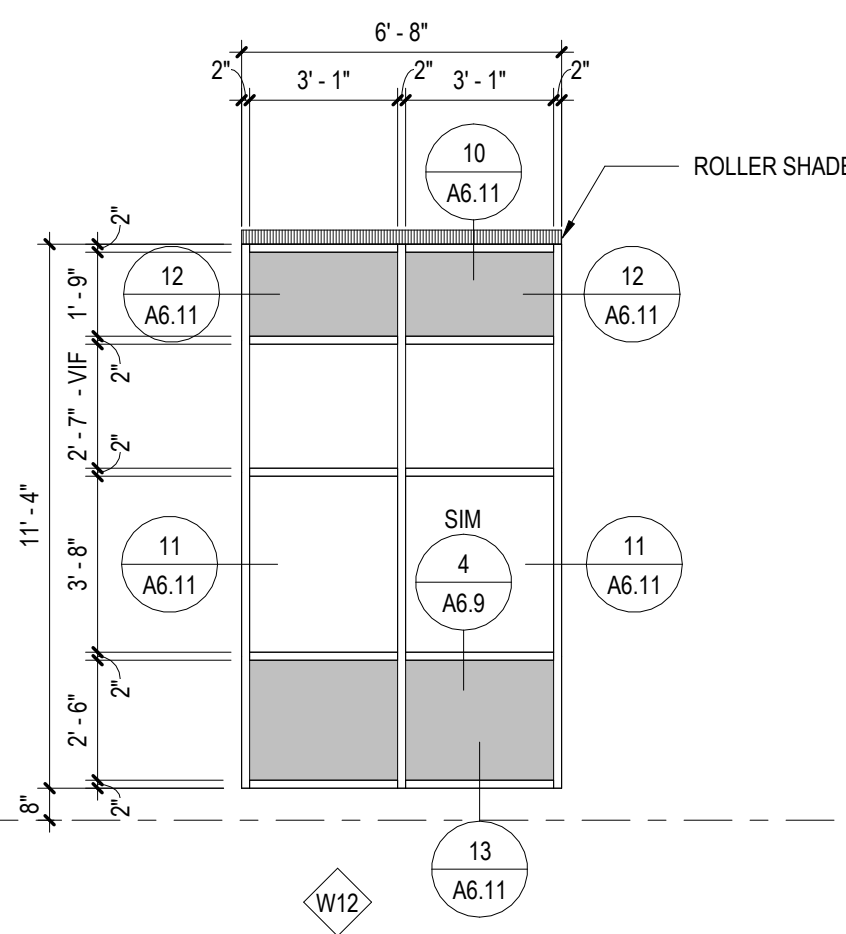
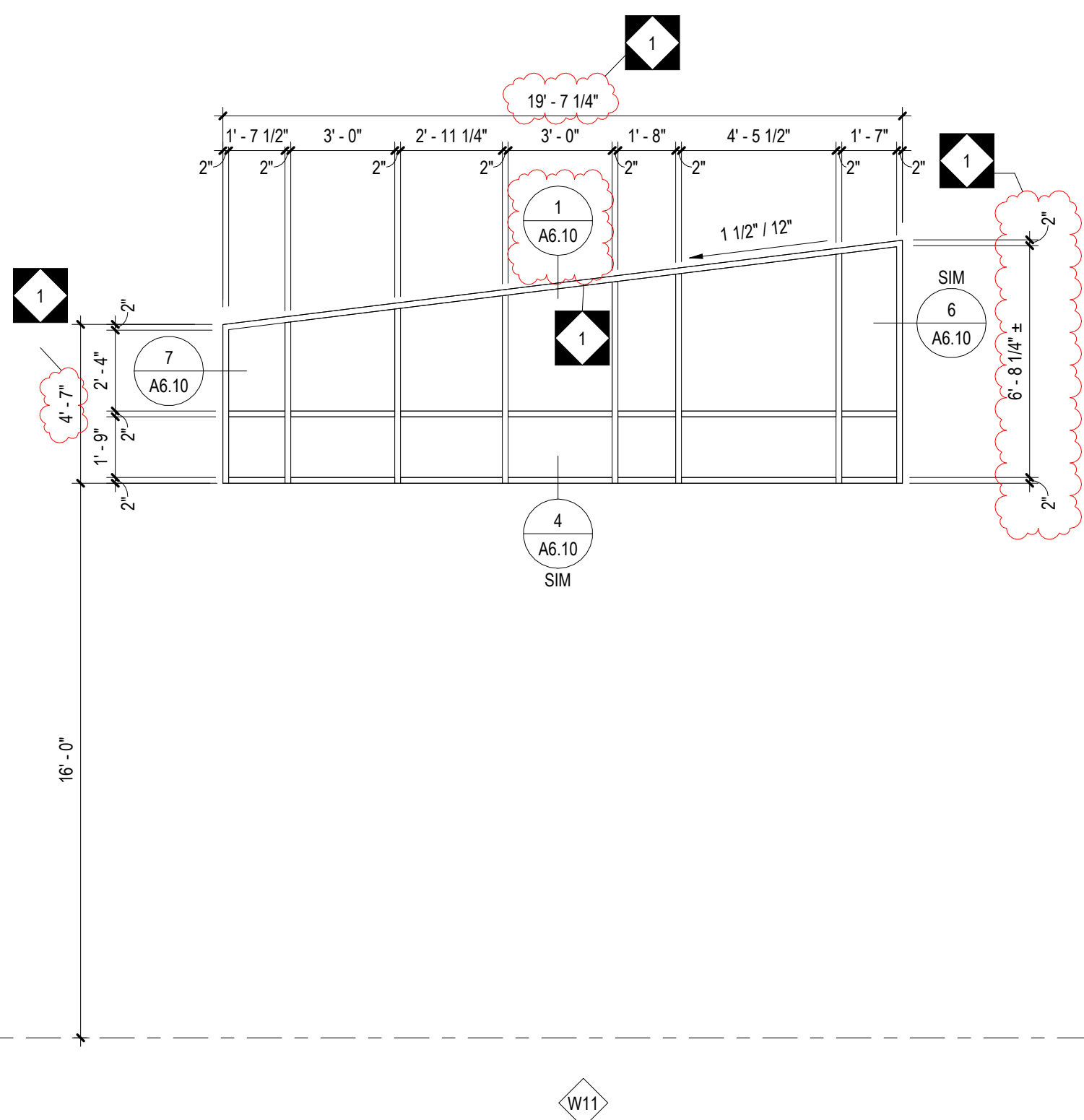
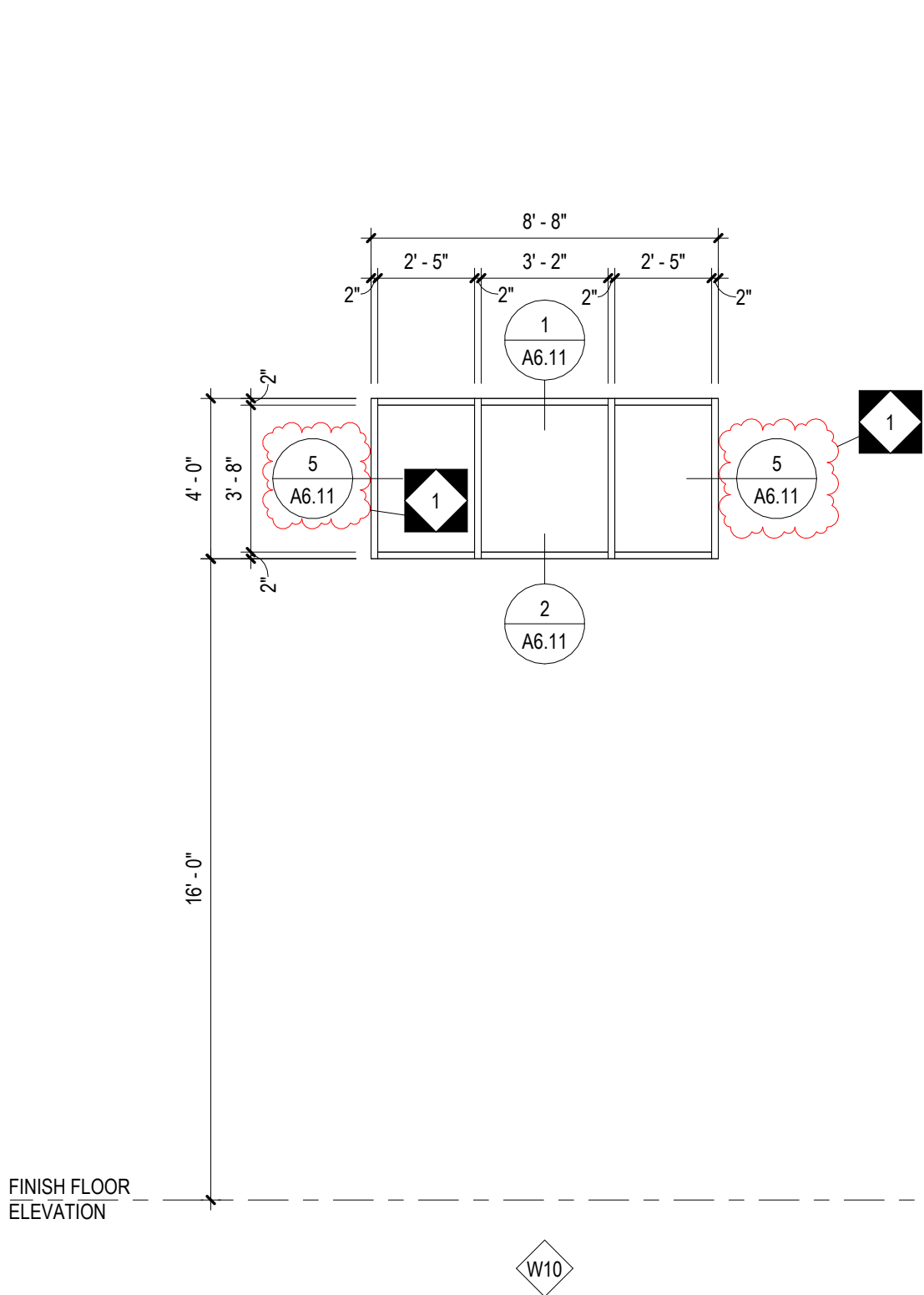
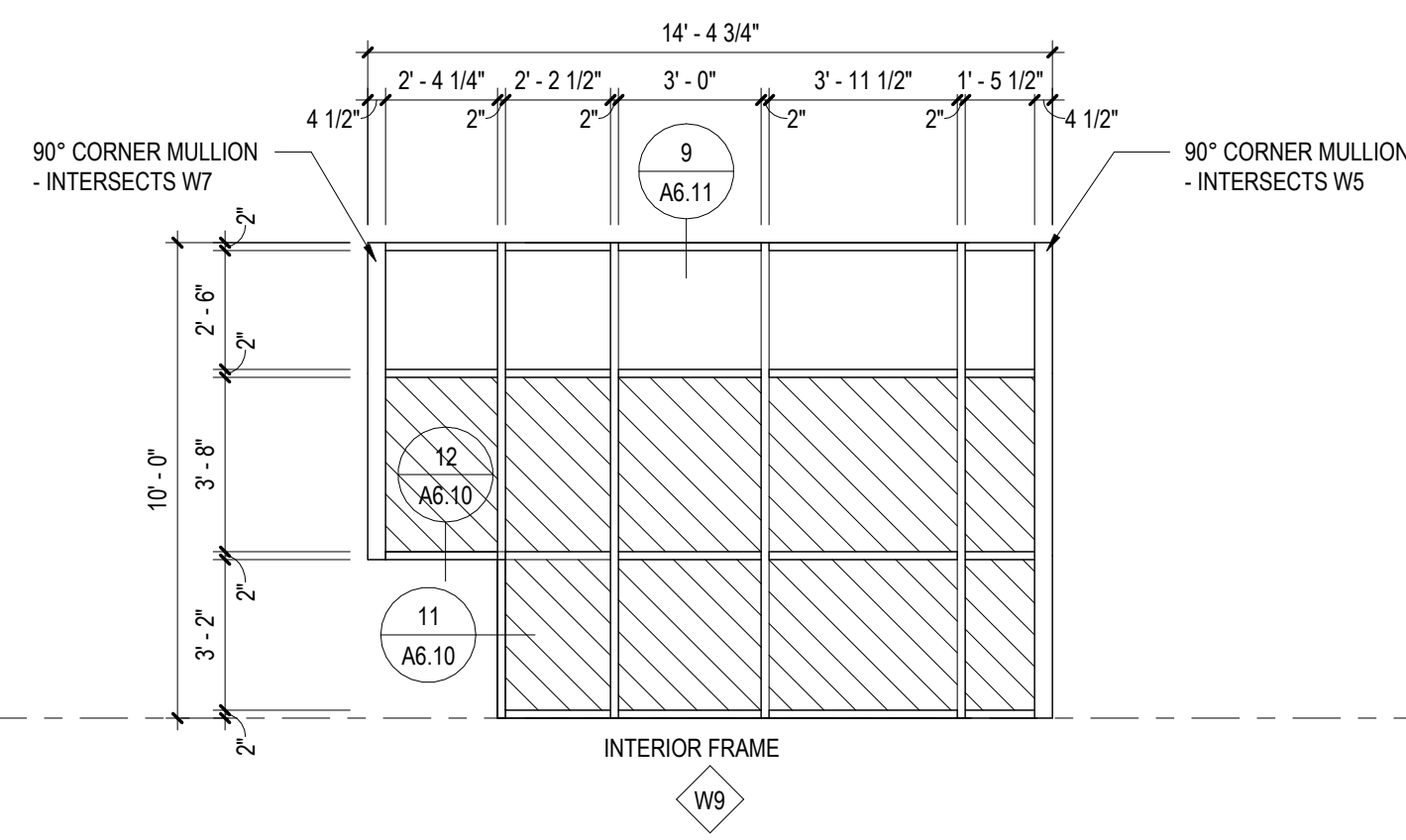
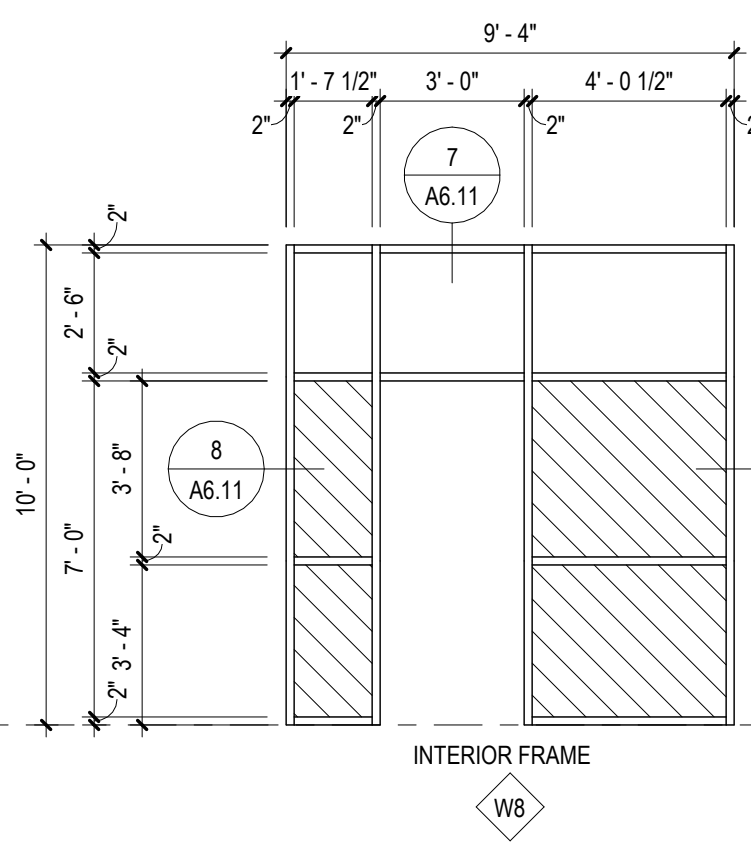
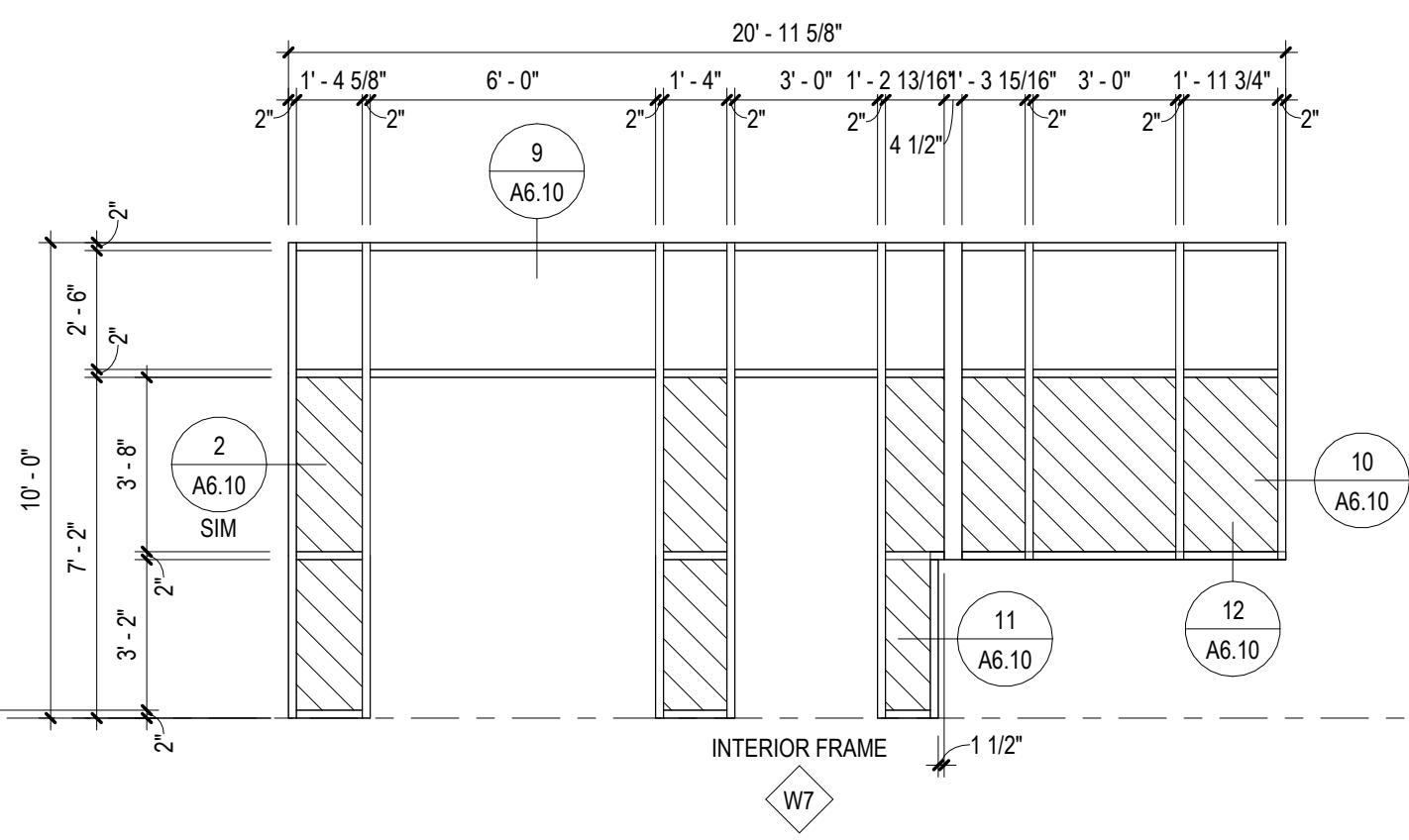
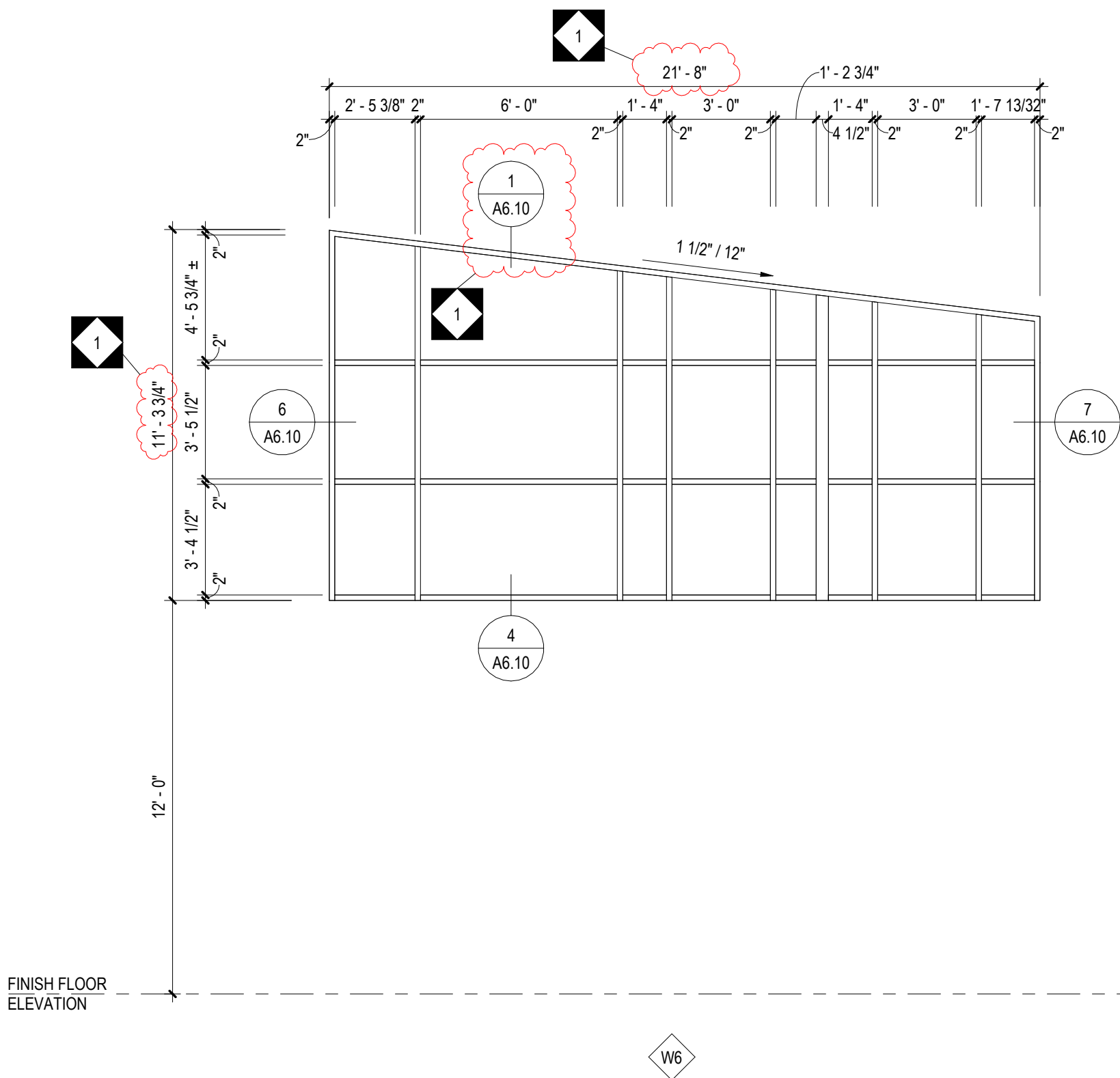
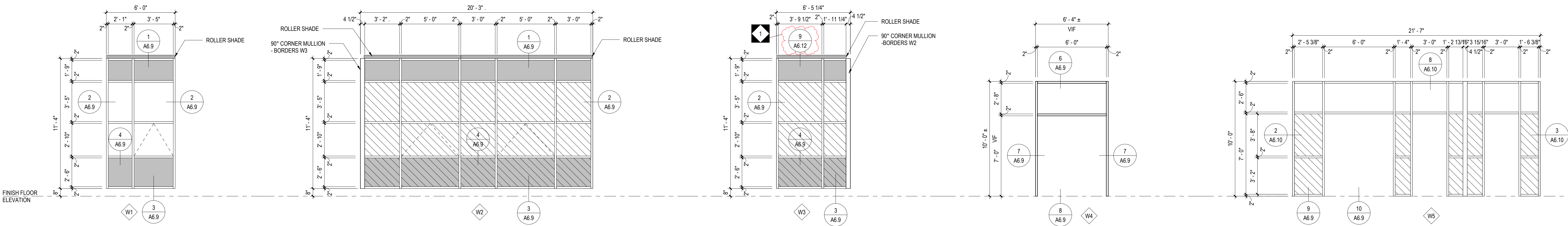


DOOR SCHEDULE - UNIT D																
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DOOR DIMENSIONS				FRAME				HARDWARE SET	SECURITY NUMBER	SPECIAL DETAIL	REMARKS
					WIDTH				FRAME TYPE	FRAME MATERIAL	DETAILS					
					LEAF 1	LEAF 2	HEIGHT	THICKNESS			HEAD	JAMB				
D101	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03X	--		
D102	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	--	14/A6.6	30/A6.6	03X	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD
D103	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	5/A6.6	6/A6.6	03T	--		CARD READER
D104	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	03F	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD
D105	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
D107	90 MIN	F	WD	--	4'-0"	4'-0"	7'-10"	1 3/4"	H1	HM	16/A6.6	17/A6.6	02A	--		ELECTROMAGNETIC HOLD OPEN - TIE INTO FIRE ALARM FOR AUTOMATIC CLOSING.
D108	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
D109	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
D111	--	F	WD	TG	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
D112	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
D113	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
D114	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	09A	--		
D115	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	09A	--		
D116	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
D117	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	07A	--		
D118	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	07A	--		
D119	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03P	--		
D120	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	7/A6.6	8/A6.6	03B	--		
D121	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		SEE ELEVATIONS FOR DETAILS.
D122	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
D123	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	7'-2"	2 1/2"	W19	ALUM	--	--	01A	4		CARD READER. SEE ELEVATIONS FOR DETAILS.
D124	--	F	WD	TG	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
D125A	--	FG2	ALUM	--	3'-0"		7'-2"	2 1/2"	W20	ALUM	--	--	01J	5		CARD READER. SEE ELEVATIONS FOR DETAILS.
D125B	--	F	WD	--	2'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03C	--		

DOOR SCHEDULE - UNIT E																
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DOOR				FRAME				HARDWARE SET	SECURITY NUMBER	SPECIAL DETAIL	REMARKS
					DIMENSIONS				FRAME TYPE	FRAME MATERIAL	DETAILS					
					WIDTH LEAF 1	WIDTH LEAF 2	HEIGHT	THICKNESS			HEAD	JAMB				
E101	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
E102	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	09B	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD.
E103	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	09B	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD.
E104	--	F	WD	--	3'-0"		7'-2"	1 3/4"	--	ETR	--	--	03V	--		NEW DOOR IN EXISTING FRAME - VERIFY DOOR & FRAME SIZE IN FIELD.
E105	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
E106	--	N	WD	TG	3'-0"		7'-2"	1 3/4"	H1	HM	14/A6.6	30/A6.6	03A	--		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD.
E107	90 MIN	F	WD	--	4'-0"	4'-0"	7'-10"	1 3/4"	H1	HM	7/A6.6	8/A6.6	02D	--		ELECTROMAGNETIC HOLD OPEN - TIE INTO FIRE ALARM FOR AUTOMATIC CLOSING, LOCKDOWN FROM ADMIN
E109	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
E110	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	07A	--		
E111	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	07A	--		
E112	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
E113	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
E114A	45 MIN	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
E114B	--	F	INSUL HM	--	3'-0"		7'-2"	1 3/4"	H1	HM	27/A6.6	28/A6.6	01M	8		CARD READER. SEE ELEVATIONS FOR DETAILS.
E115	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03T	--		
E116	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H1	HM	7/A6.6	8/A6.6	03N	--		
E117	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
E118	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	7/A6.6	8/A6.6	03B	--		
E119	--	F	WD	TG	3'-0"		7'-2"	1 3/4"	H2	HM	7/A6.6	8/A6.6	03B	--		
E120	--	F	WD	TG	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
E121A	--	FG2	ALUM	IG, LG	3'-0"	3'-0"	7'-2"	2 1/2"	W19	ALUM	--	--	01A	7		CARD READER. SEE ELEVATIONS FOR DETAILS.
E122	--	F	WD	--	3'-0"		7'-2"	1 3/4"	H2	HM	7/A6.6	8/A6.6	03B	--		
E123	--	F	WD	TG	3'-0"		7'-2"	1 3/4"	H3	HM	7/A6.6	8/A6.6	03B	--		
E124	--	FG2	ALUM	IG, LG	3'-0"		7'-2"	2 1/2"	W22	ALUM	--	--	01J	6		CARD READER. SEE ELEVATIONS FOR DETAILS.

ALUMINUM STOREFRONT FRAME ELEVATIONS

NOTE: 1. ALL GLASS TO BE TEMPERED ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24 INCH ARC OR EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION.
2. GLASS LITES GREATER THAN 9 SQUARE FEET WHERE THE BOTTOM EDGE IS WITHIN 18 INCHES OF THE FINISHED FLOOR AND THE TOP EDGE EXTENDS ABOVE 36 INCHES AFF SHALL BE TEMPERED.
3. GLASS WHERE THE FINISHED FLOOR OR GRADE ON THE OPPOSING SIDE OF GLASS IS GREATER THAN 30 INCHES SHALL BE TEMPERED TO A HEIGHT OF 42 INCHES AFF.
4. ANY PORTION OF GLASS WITHIN CONSTRAINTS OF ABOVE REQUIREMENTS THE ENTIRE PANEL SHALL BE TEMPERED.
5. VERIFY IN FIELD DIMENSIONS OF ALL EXISTING FRAMES TO BE MODIFIED.



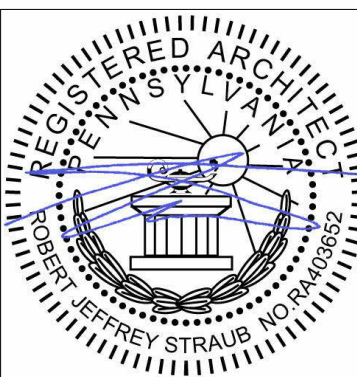
GLAZING LEGEND	
	CLEAR GLAZING
	NEW FILM (3M CERAMIC ARCHITECTURAL 80 OR SIMILAR) APPLIED TO EXISTING WINDOW - EXISTING WINDOW FRAME TO REMAIN
	REPLACE EXISTING PANEL AND VENT/LOUVER PANELS WITH CLEAR GLAZING AND WINDOW FILM
	SPANDREL PANEL
	REPLACE EXISTING PANEL WITH SPANDREL PANEL
	LAMINATED GLAZING

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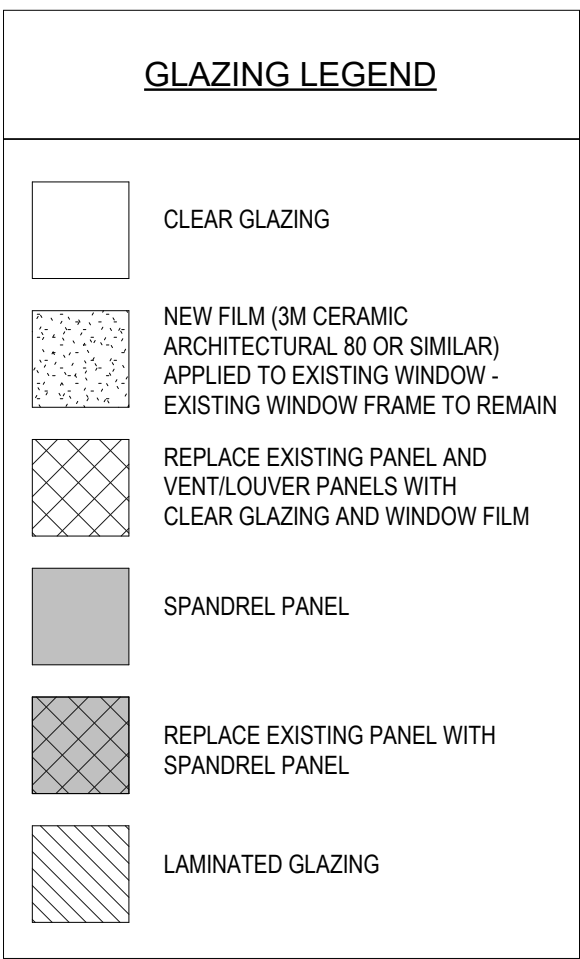
ALUMINUM STOREFRONT
FRAME ELEVATIONS
PLOT SCALE:
1/4" = 1'-0"
FILENAME:
DATE:
MARCH 10, 2025

ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



PROJECT
3758
A6.7

NOTE: 1. ALL GLASS TO BE TEMPERED ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24 INCH ARC OR EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION
2. GLASS LITES GREATER THAN 9 SQUARE FEET WHERE THE BOTTOM EDGE IS WITHIN 18 INCHES OF THE FINISHED FLOOR AND THE TOP EDGE EXTENDS ABOVE 36 INCHES AFF SHALL BE TEMPERED.
3. GLASS WHERE THE FINISHED FLOOR OR GRADE ON THE OPPOSING SIDE OF GLASS IS GREATER THAN 30 INCHES SHALL BE TEMPERED TO A HEIGHT OF 42 INCHES AFF.
4. ANY PORTION OF GLASS WITHIN CONSTRAINTS OF ABOVE REQUIREMENTS THE ENTIRE PANEL SHALL BE TEMPERED.
5. VERIFY IF FIELD DIMENSIONS OF ALL EXISTING FRAMES TO BE MODIFIED.

[illegible]

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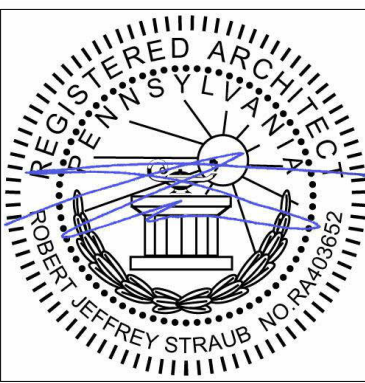
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ALUMINUM STOREFRONT
FRAME ELEVATIONS

PLOT SCALE:
1/4" = 1'-0'

DATE: MARCH 10, 2025

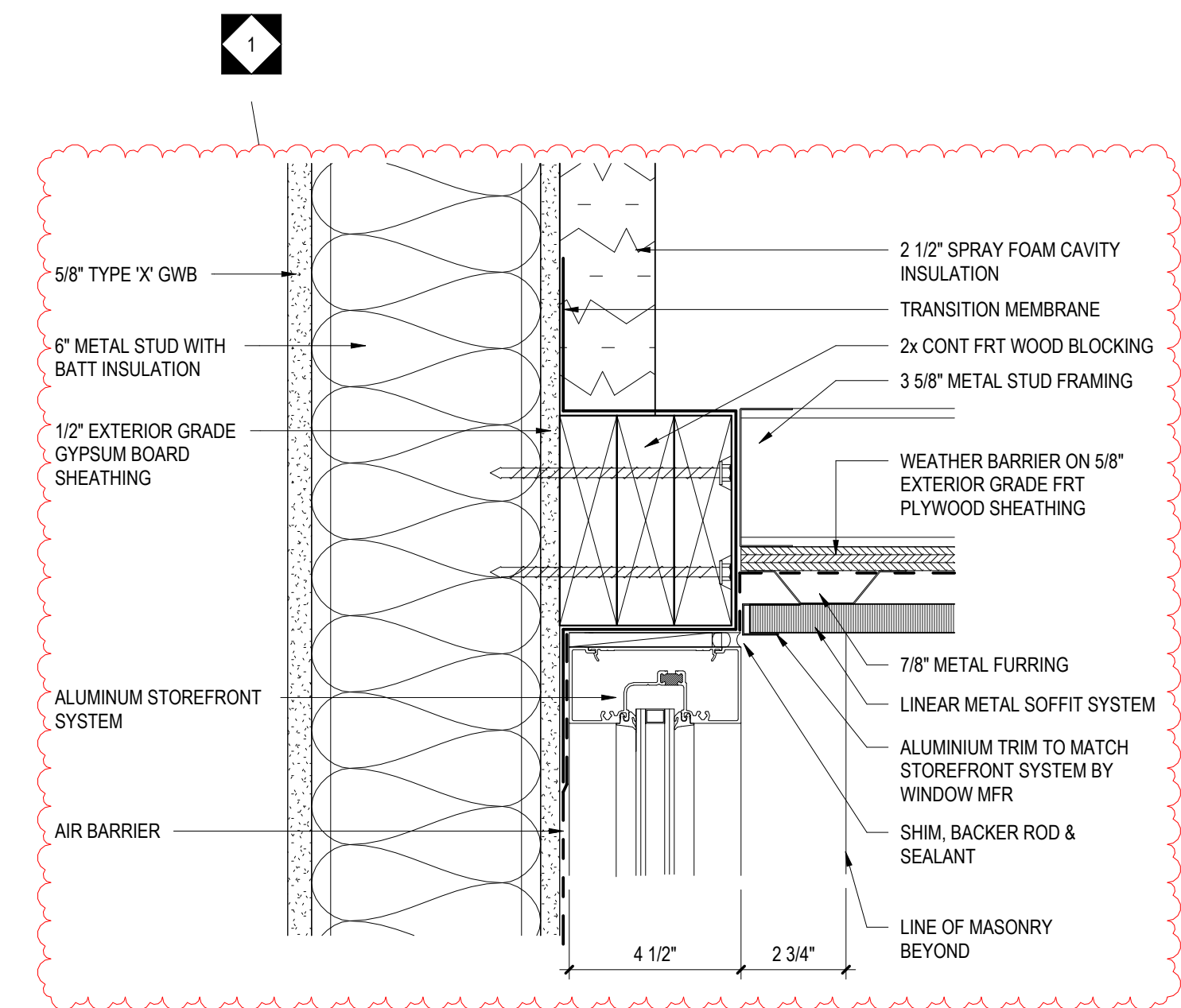


PROJECT
3758

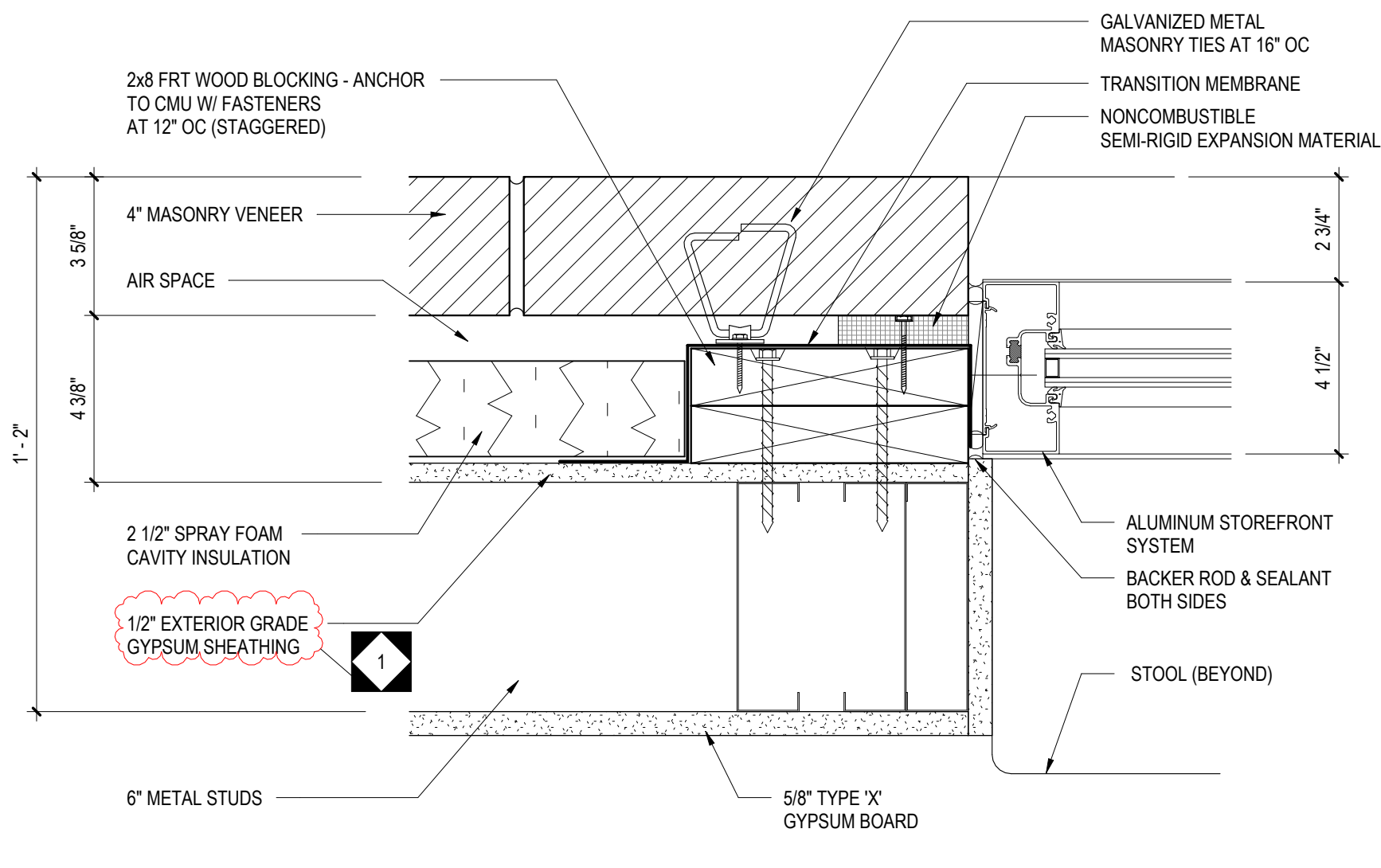
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ALUMINUM STOREFRONT DETAILS

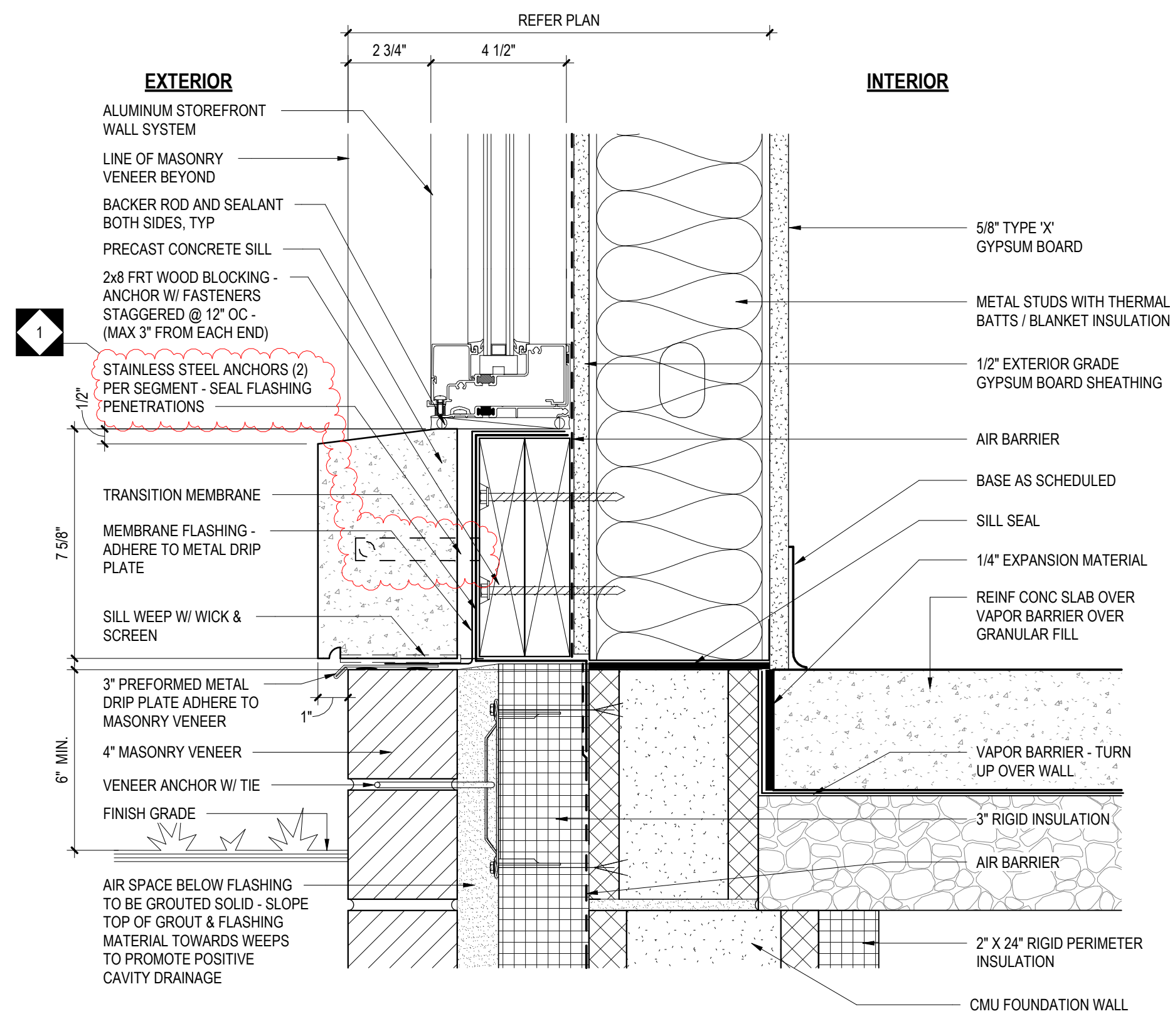
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2. LINTELS INDICATED TO BE COORDINATED WITH STRUCTURAL DRAWINGS.



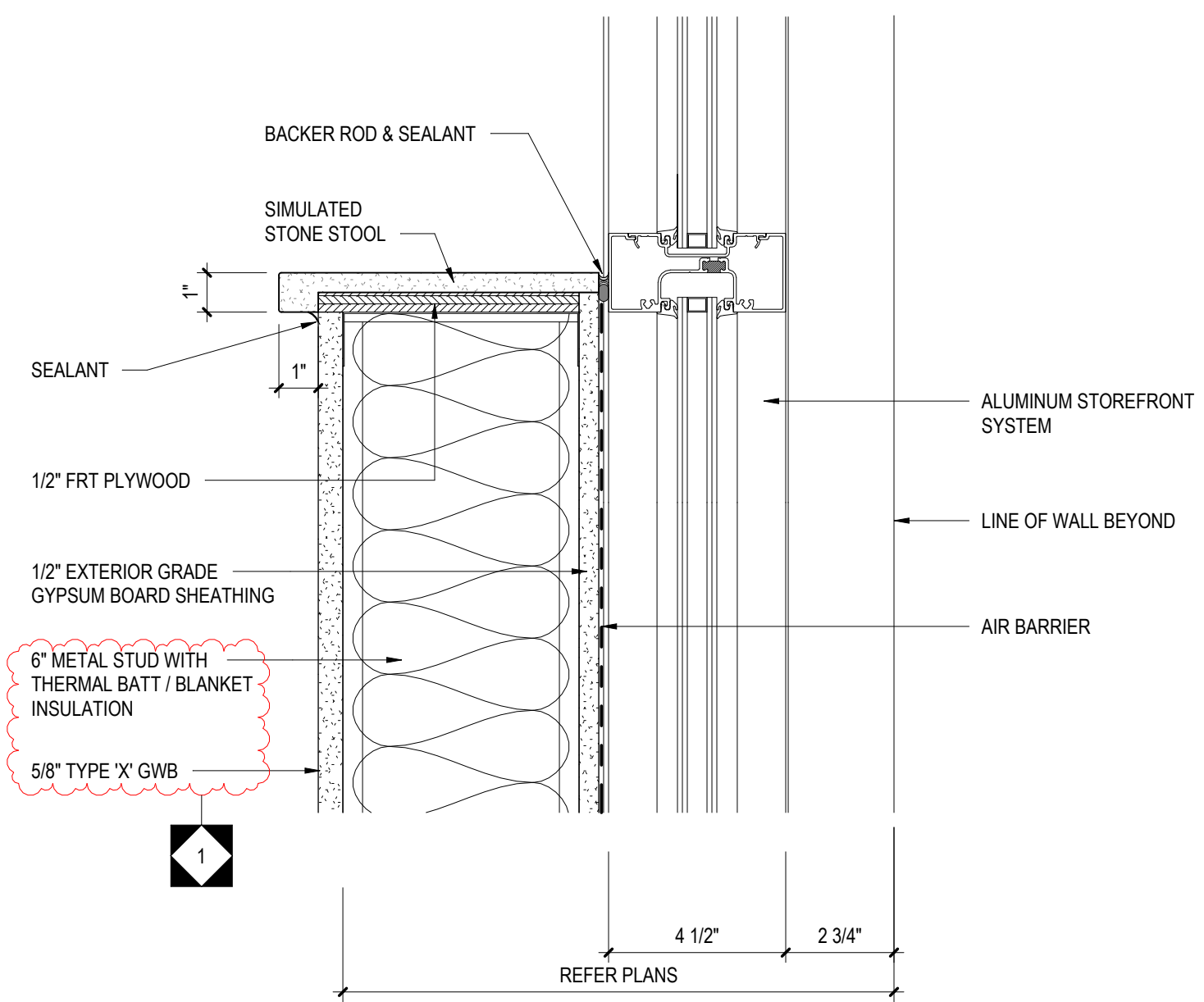
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3" = 1'-0"



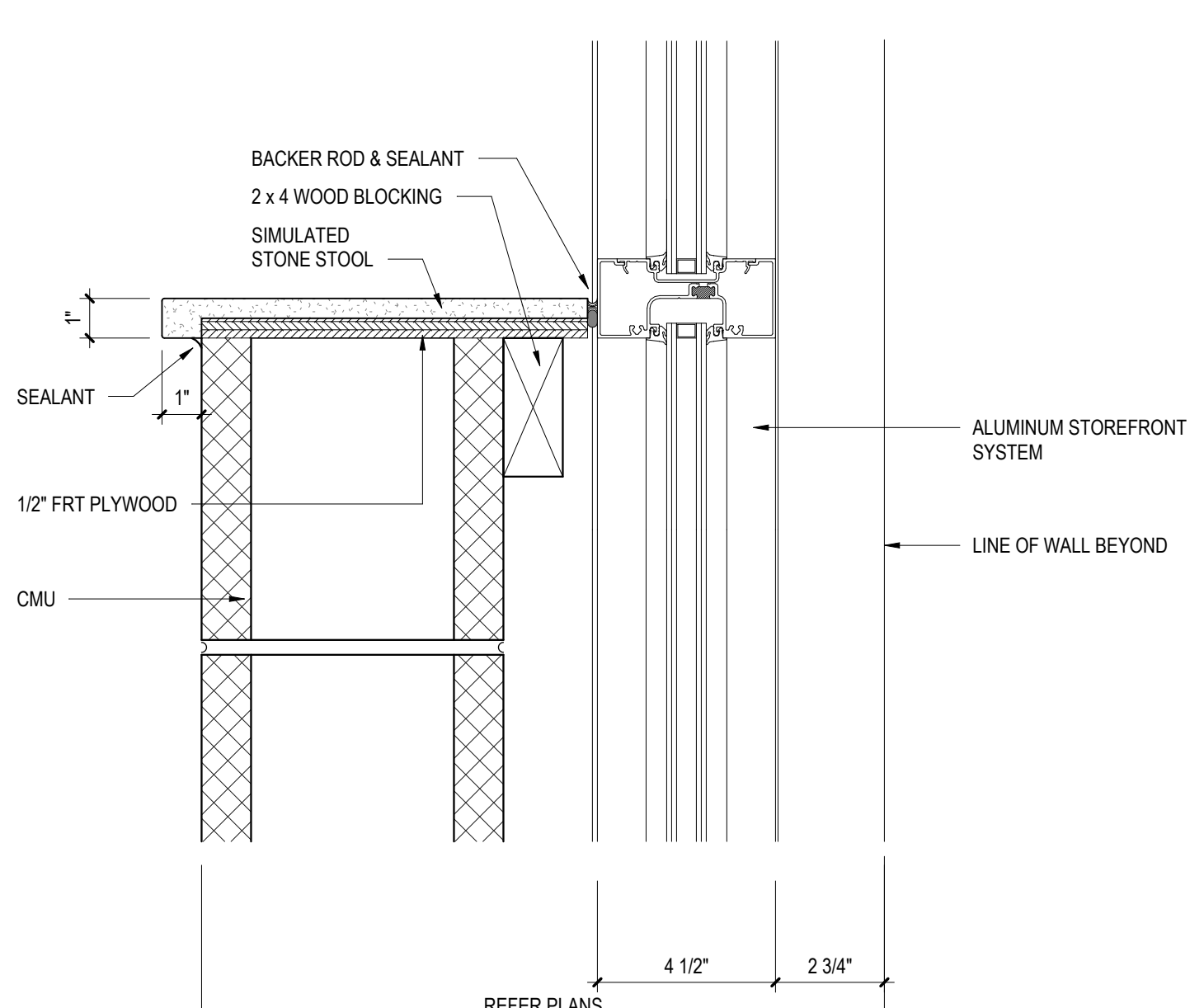
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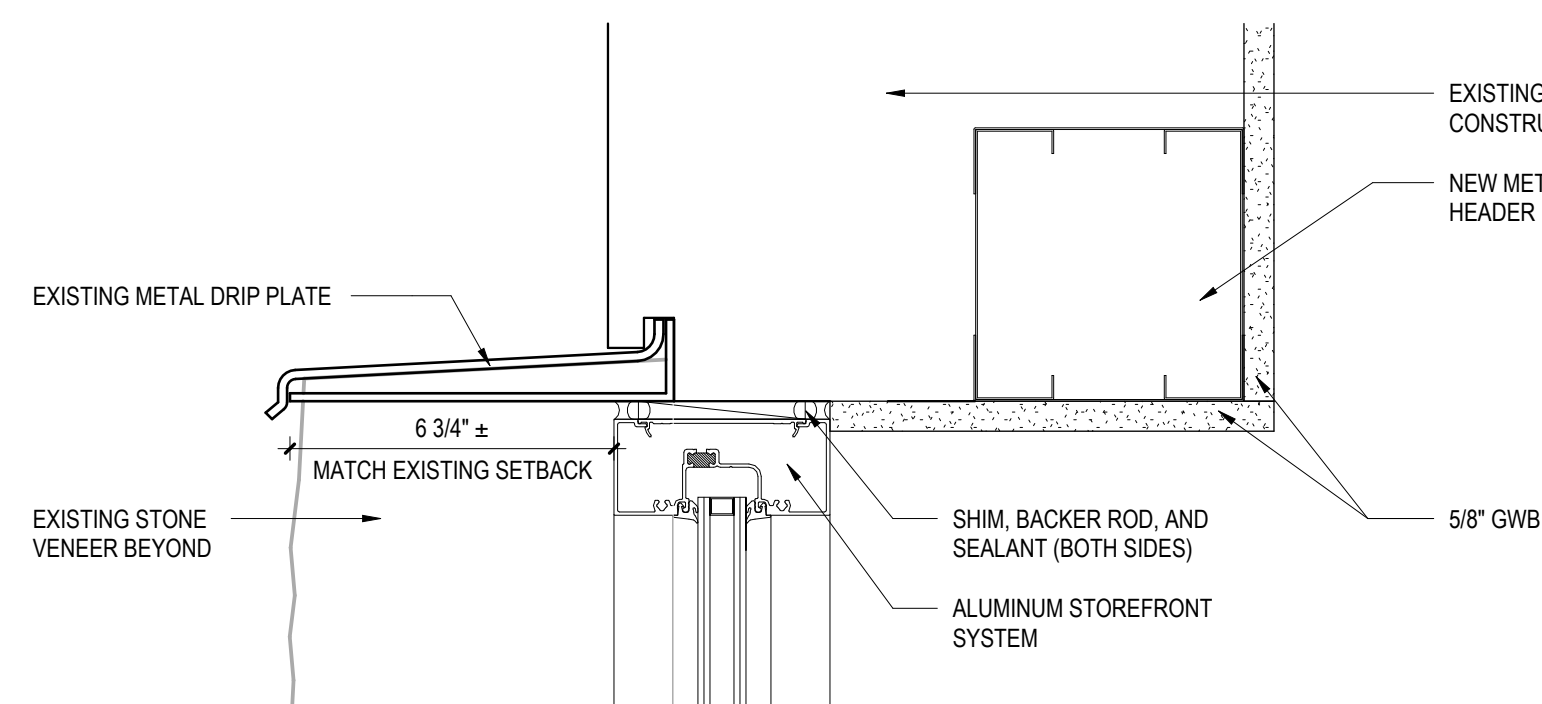
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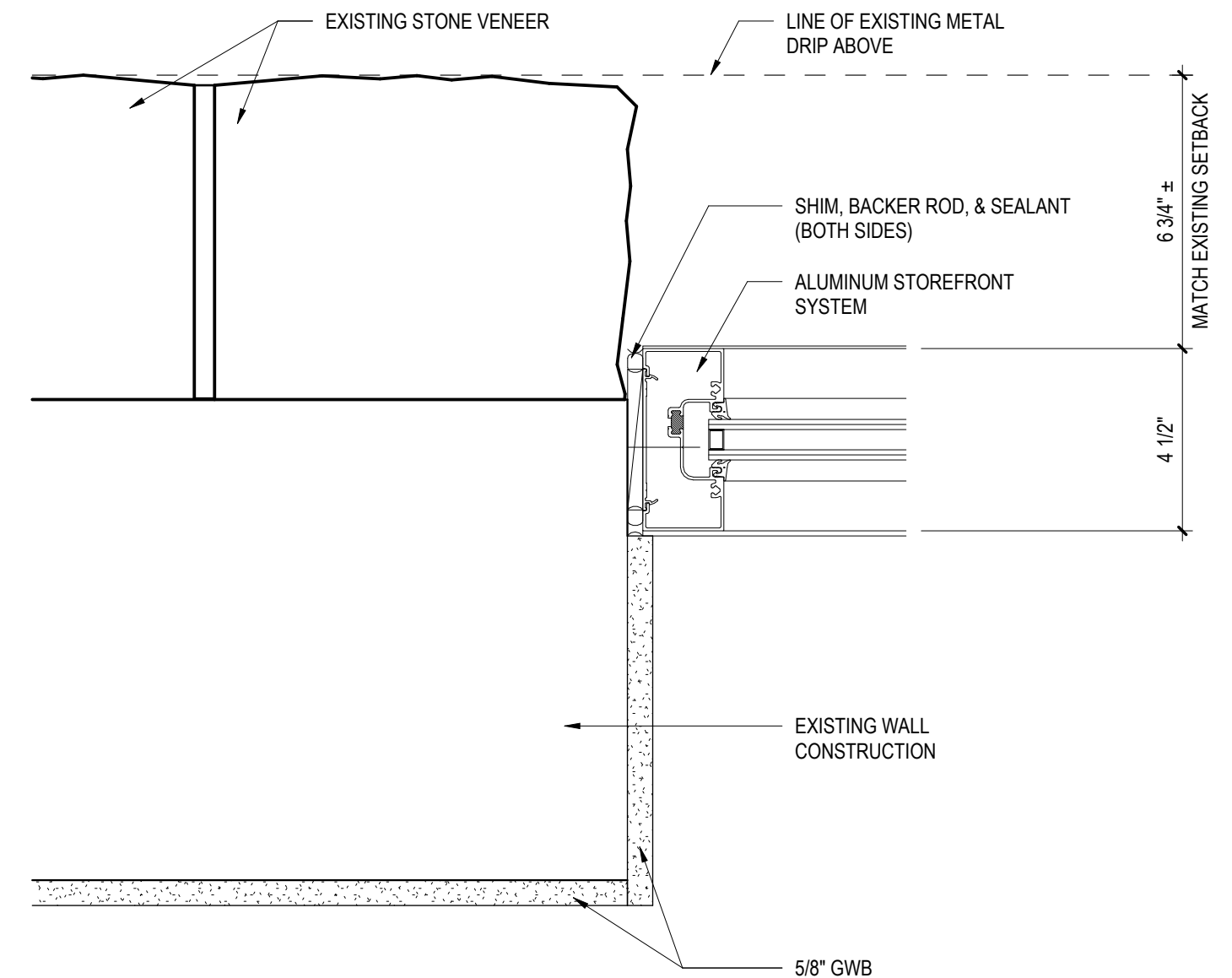
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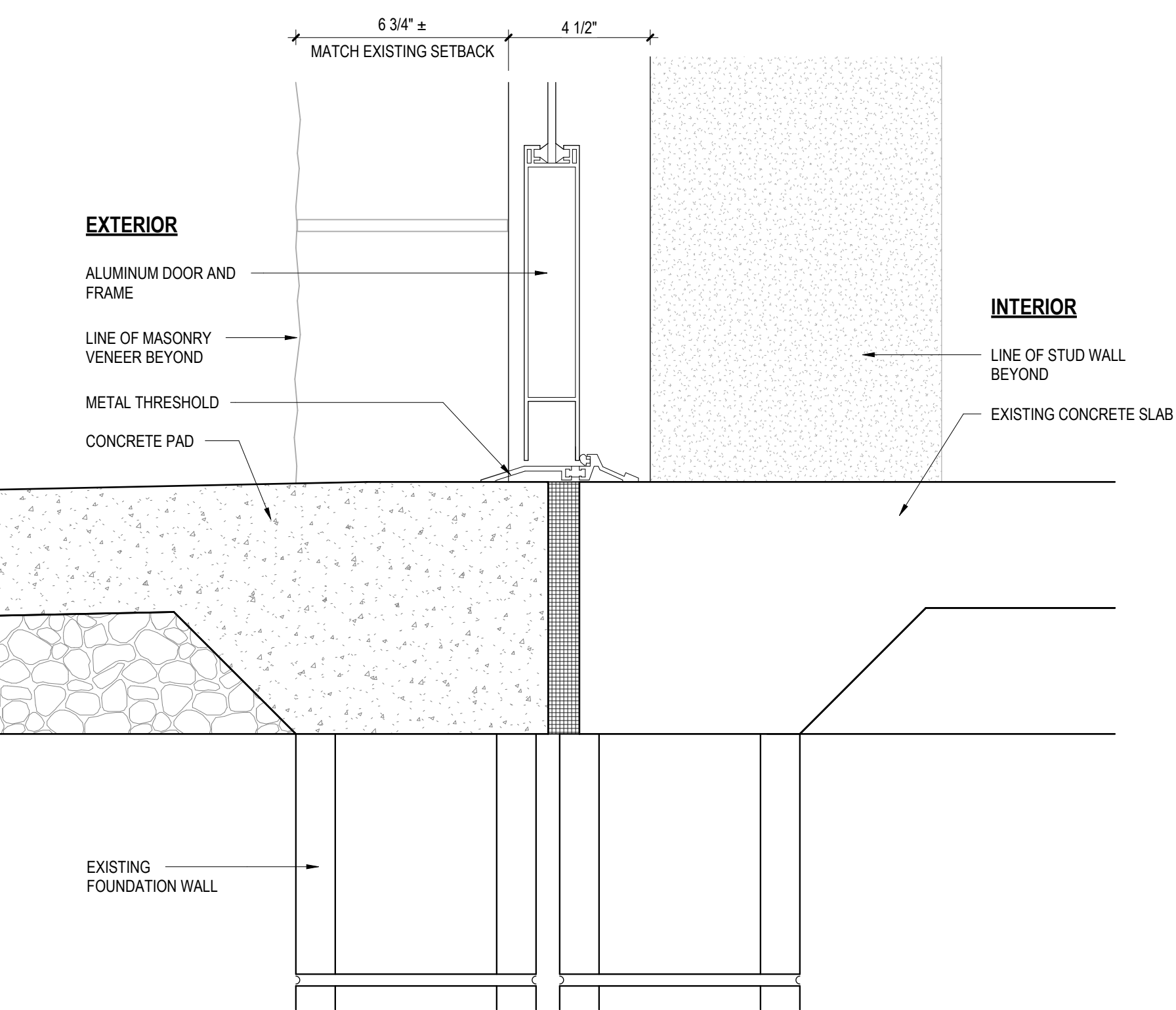
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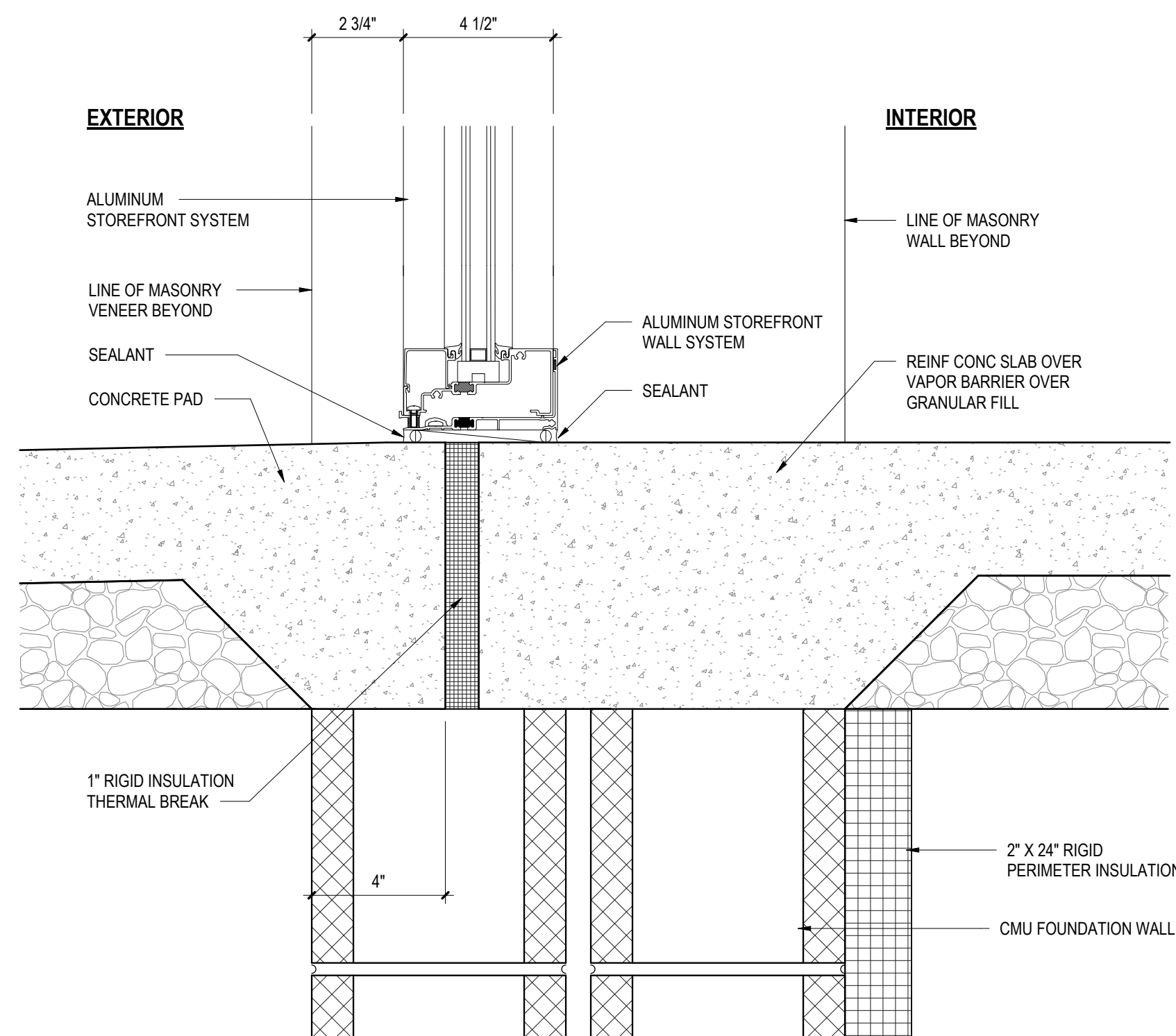
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3" = 1'-0"



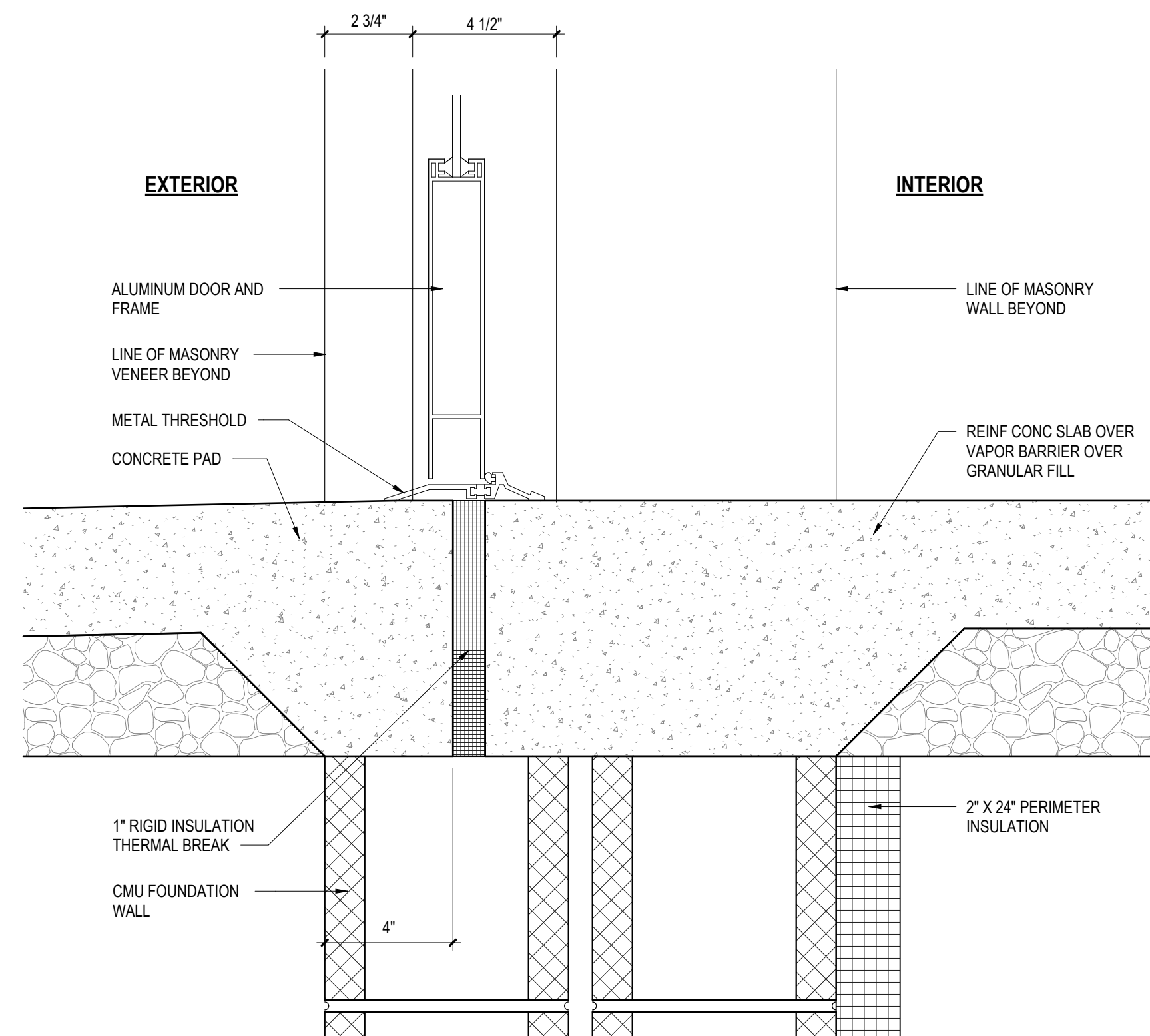
7 ALUMINUM STOREFRONT JAMB DETAIL - EXISTING STONE VENEER
3" = 1'-0"



8 ALUMINUM STOREFRONT SILL DETAIL
3" = 1'-0"



9 ALUMINUM STOREFRONT SILL DETAIL
3" = 1'-0"

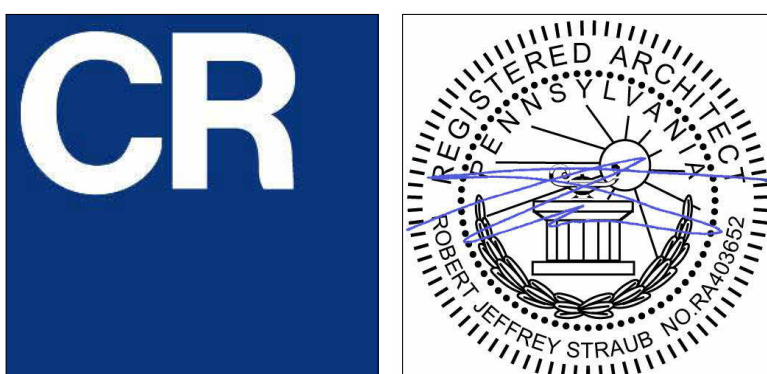


10 ALUMINUM STOREFRONT SILL DETAIL
3" = 1'-0"

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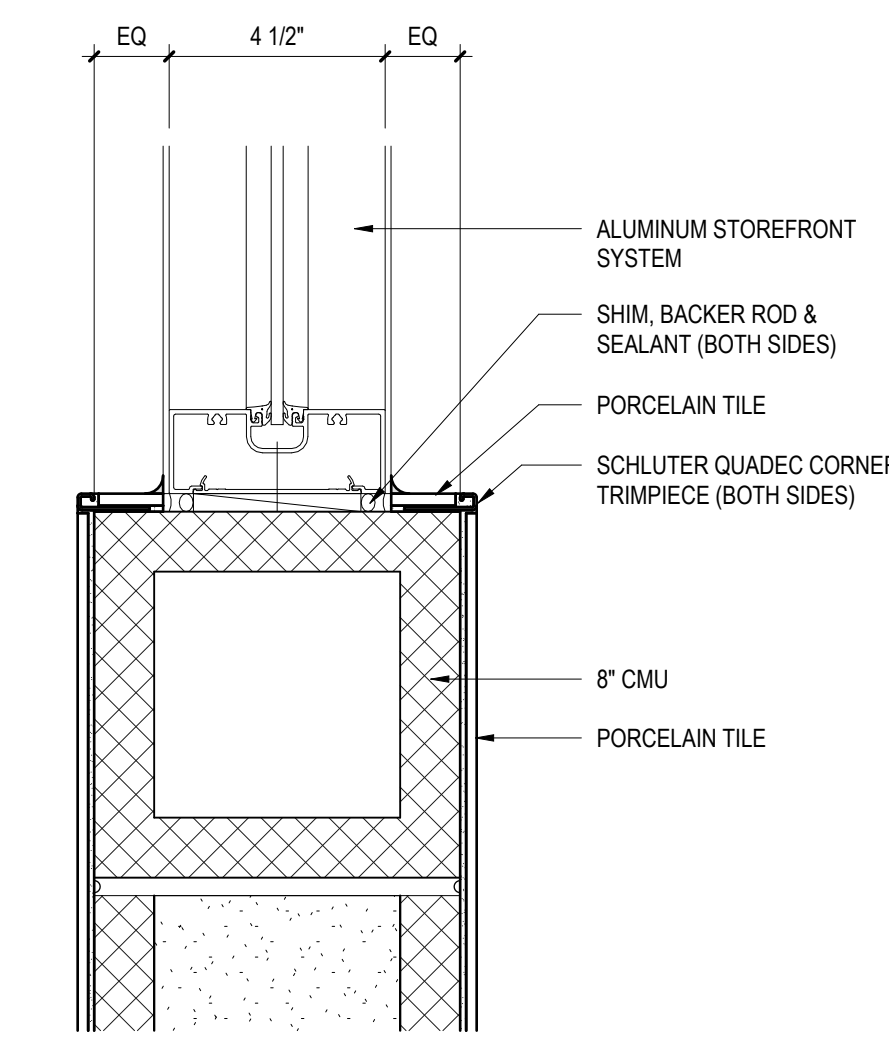
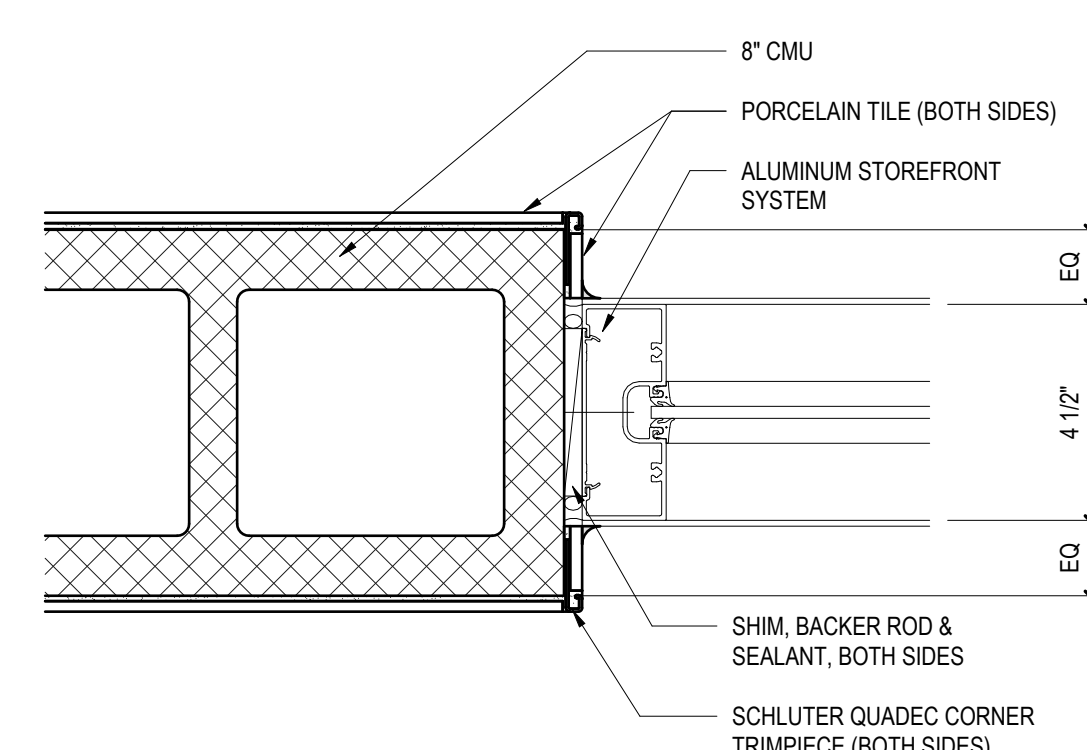
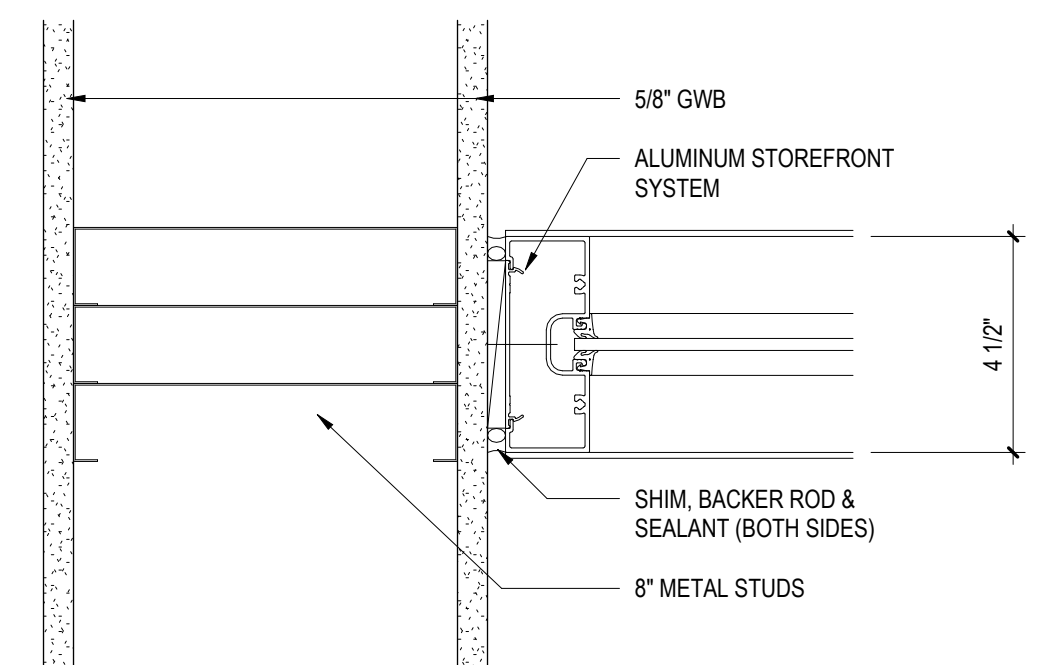
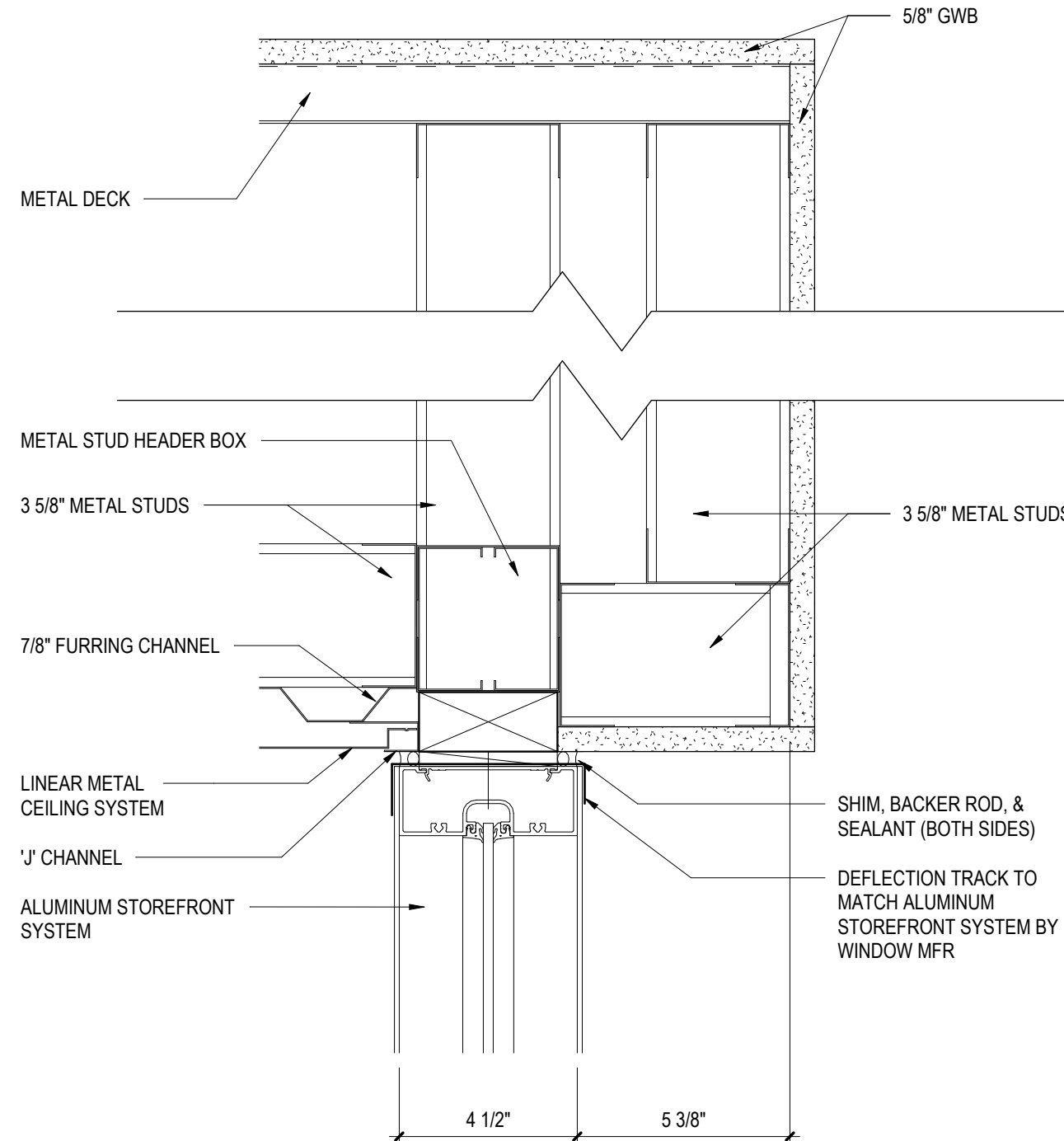
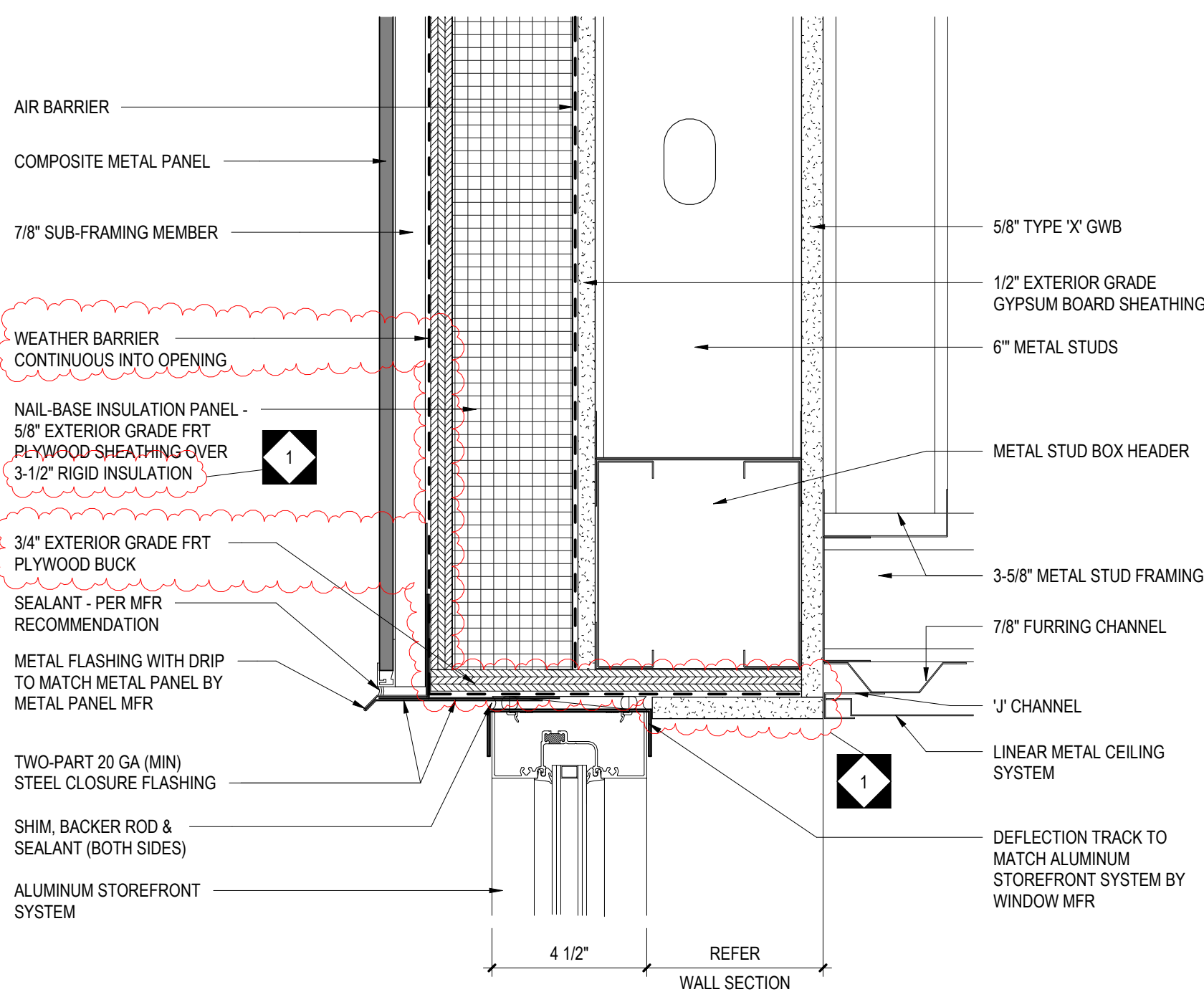
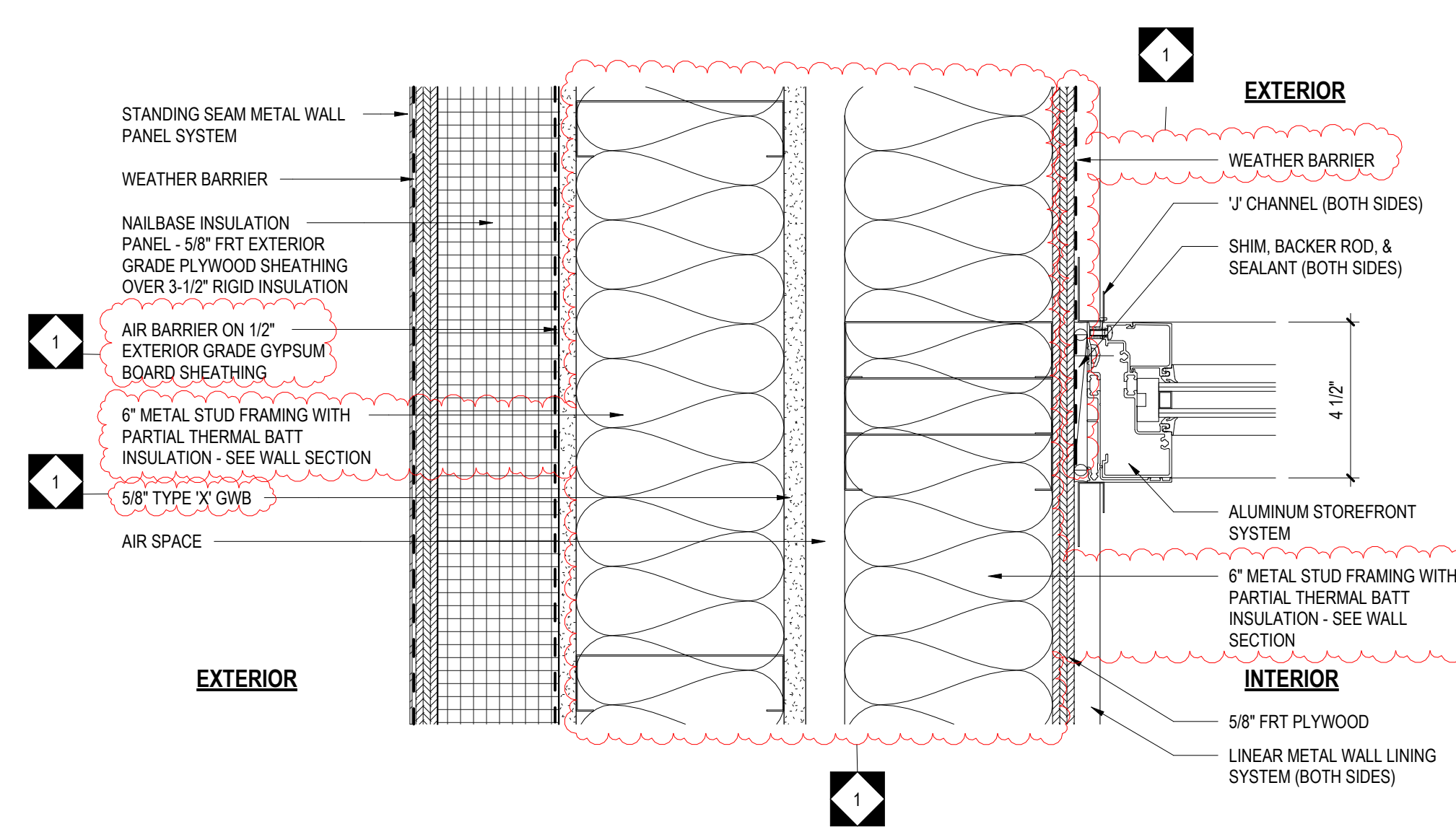
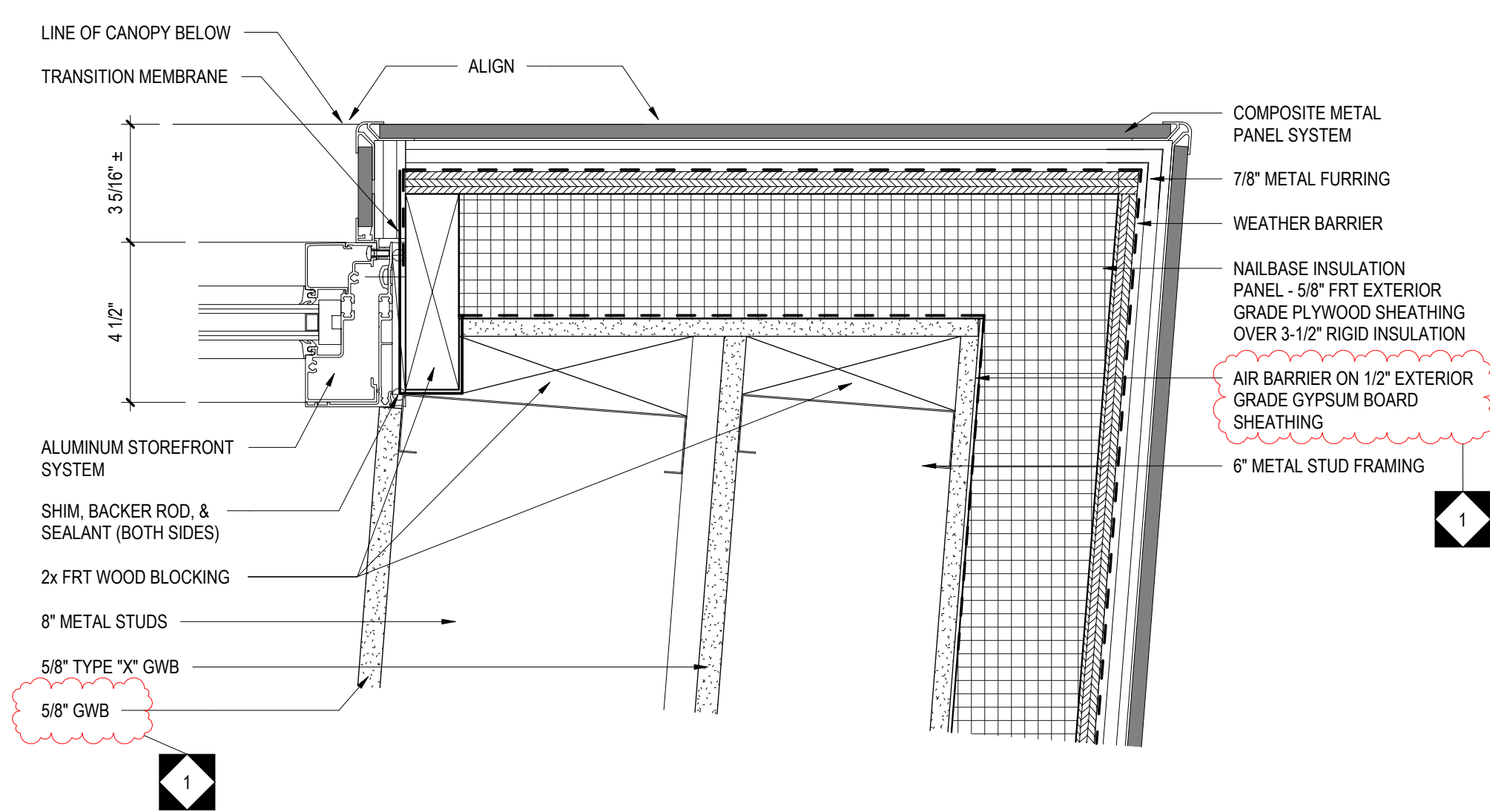
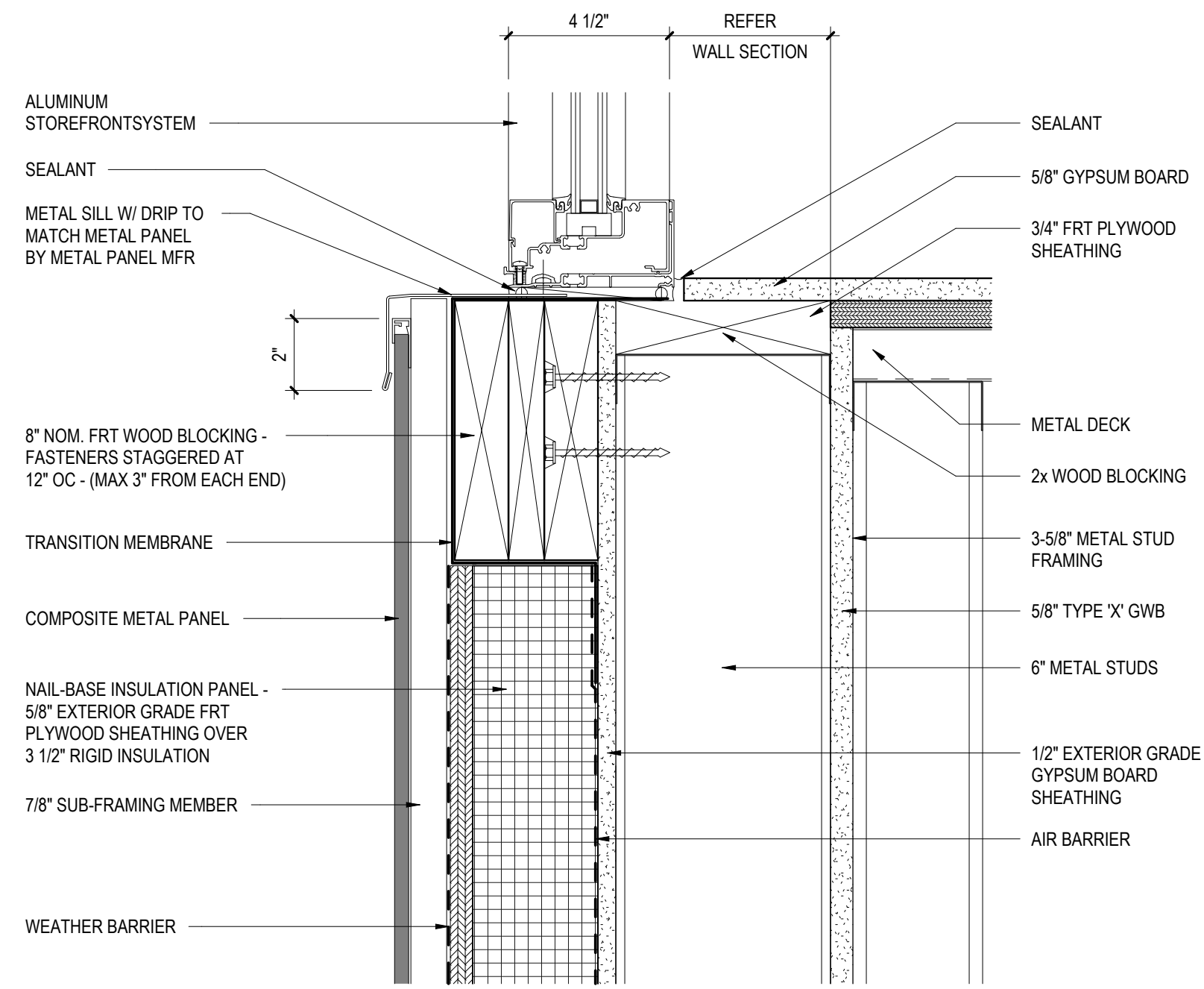
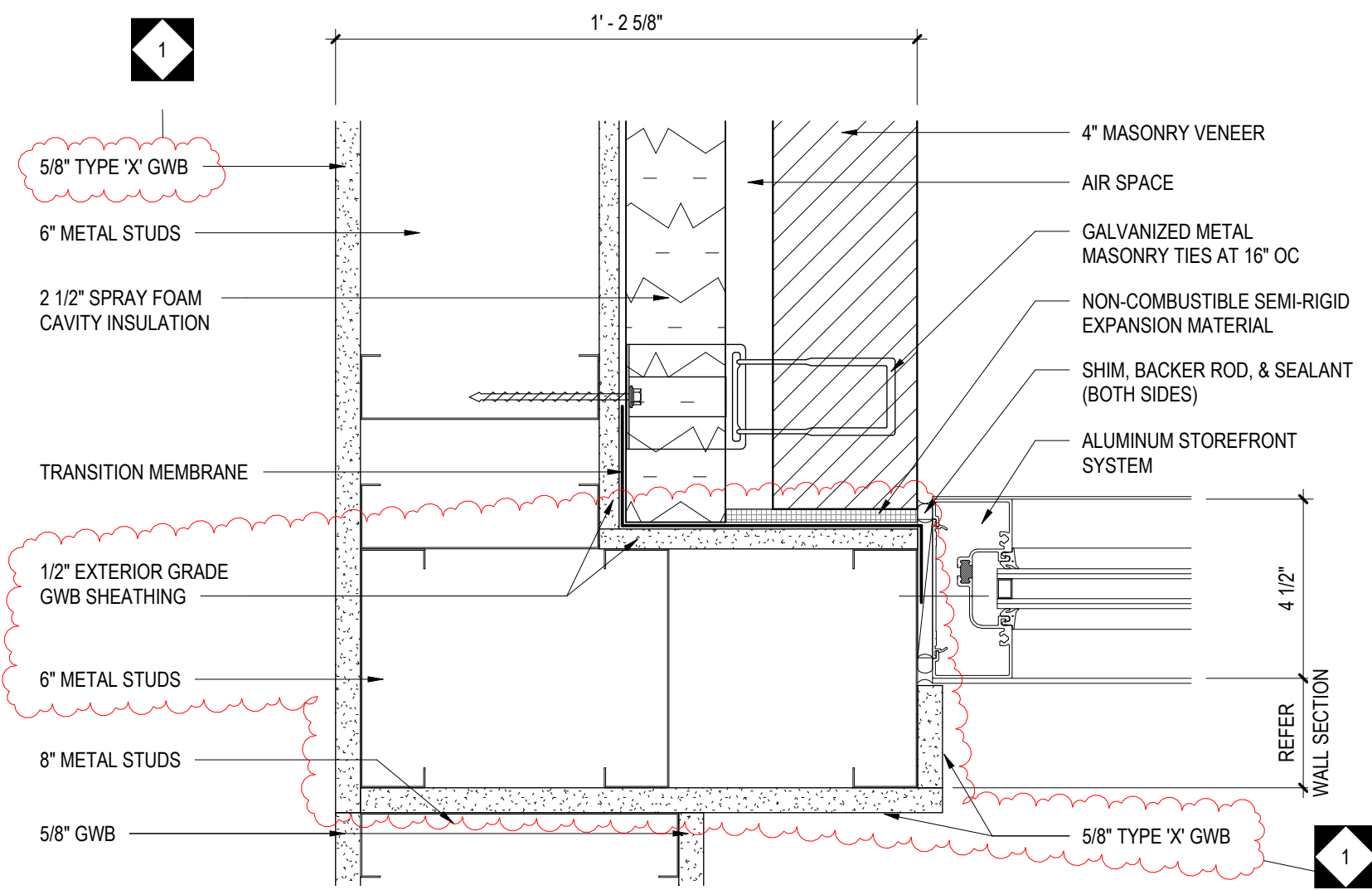
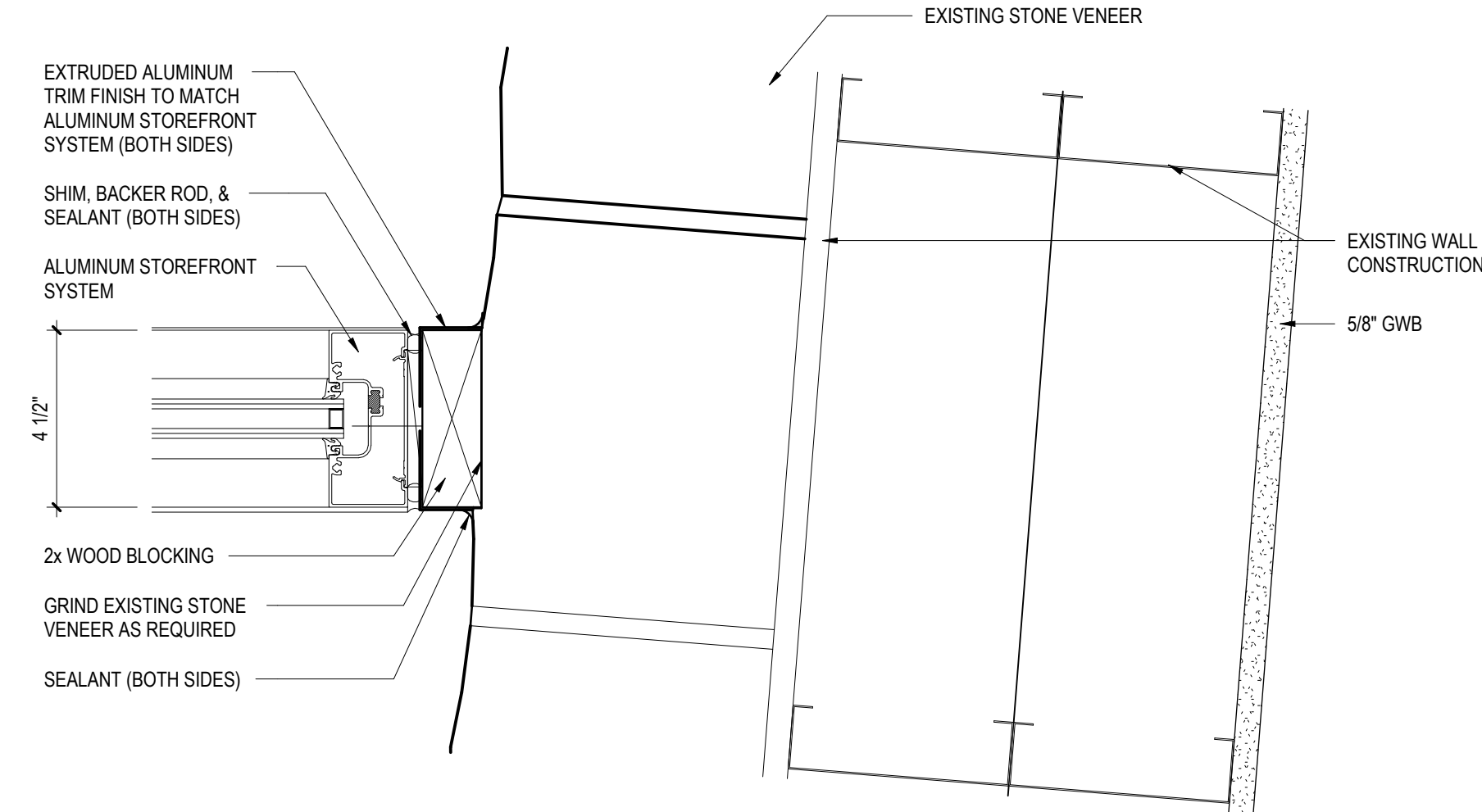
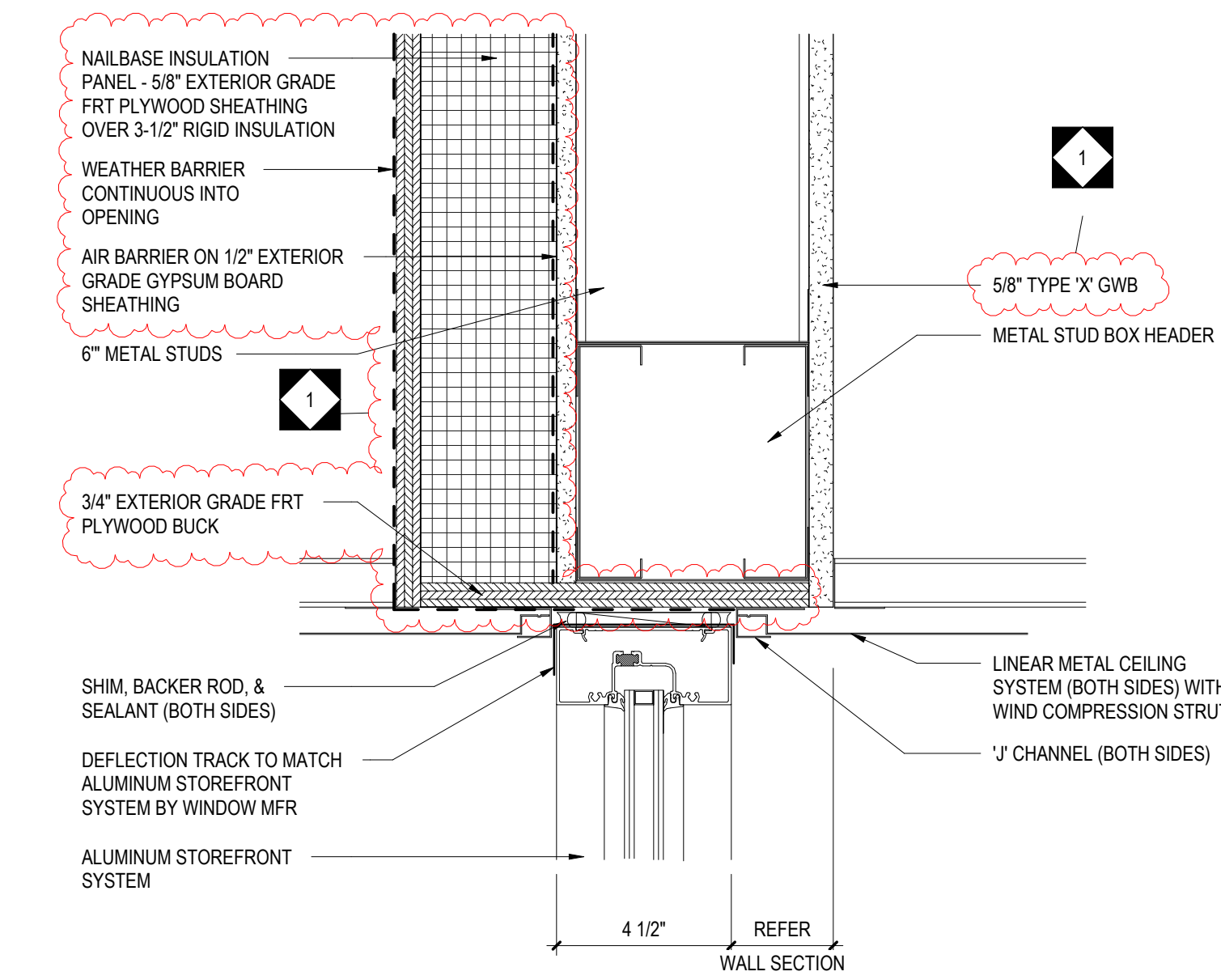


ALUMINUM STOREFRONT
DETAILS
PLOT SCALE:
3" = 1'-0"
FILENAME:
DATE:
MARCH 10, 2025

PROJECT
3758
A6.9

ALUMINUM STOREFRONT DETAILS

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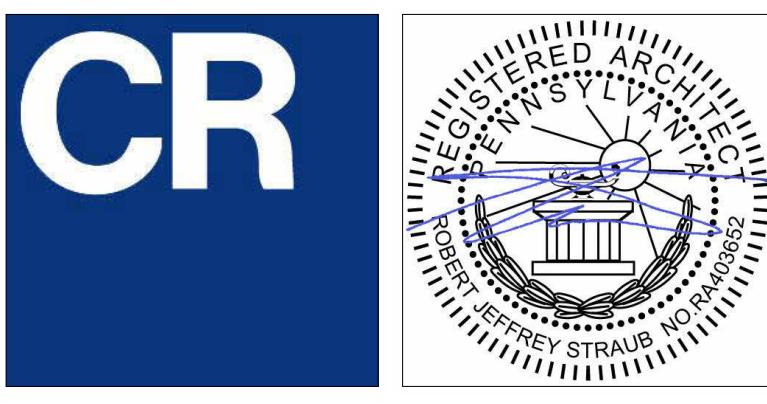
REVISIONS

NO	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM #1

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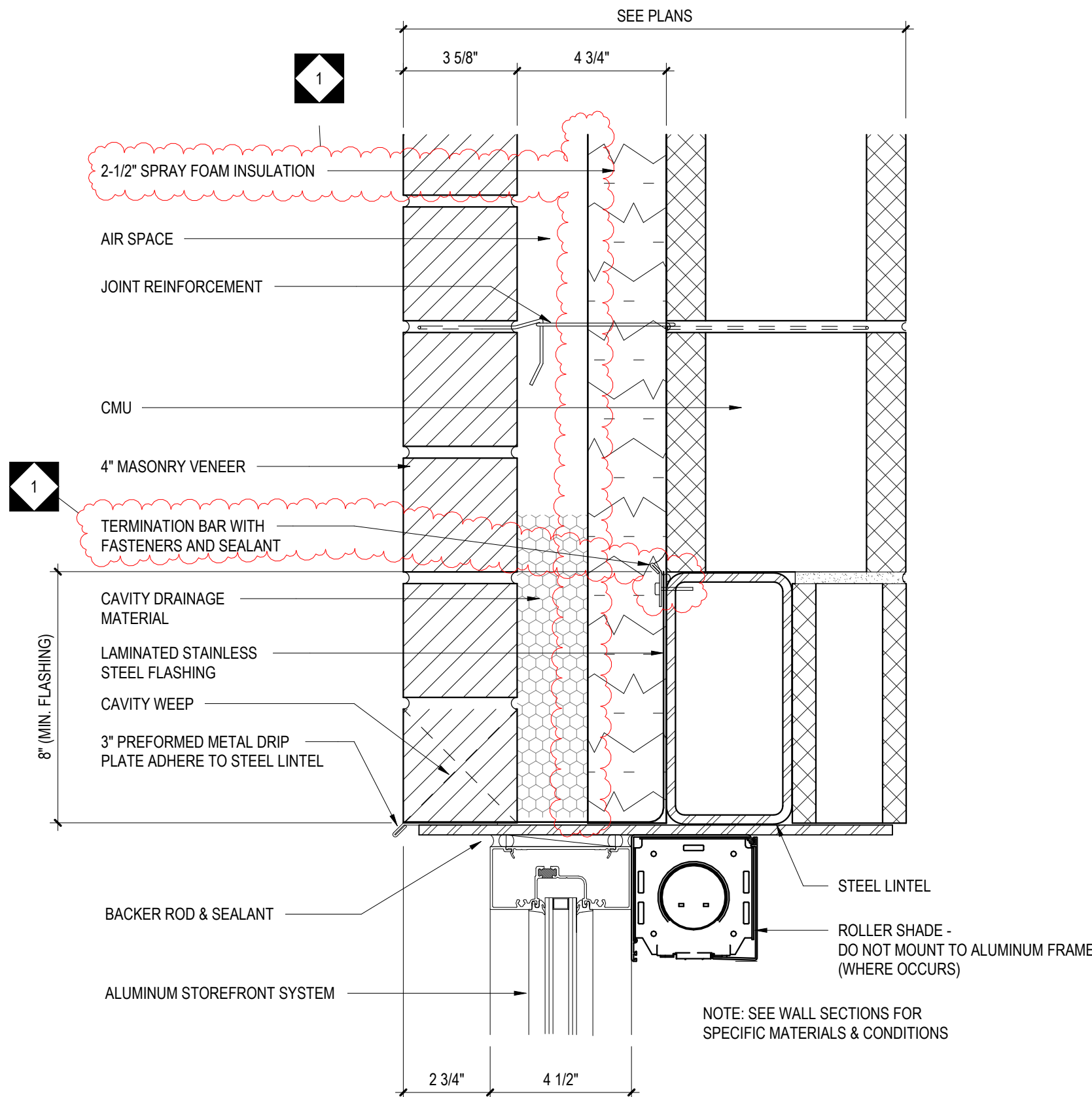
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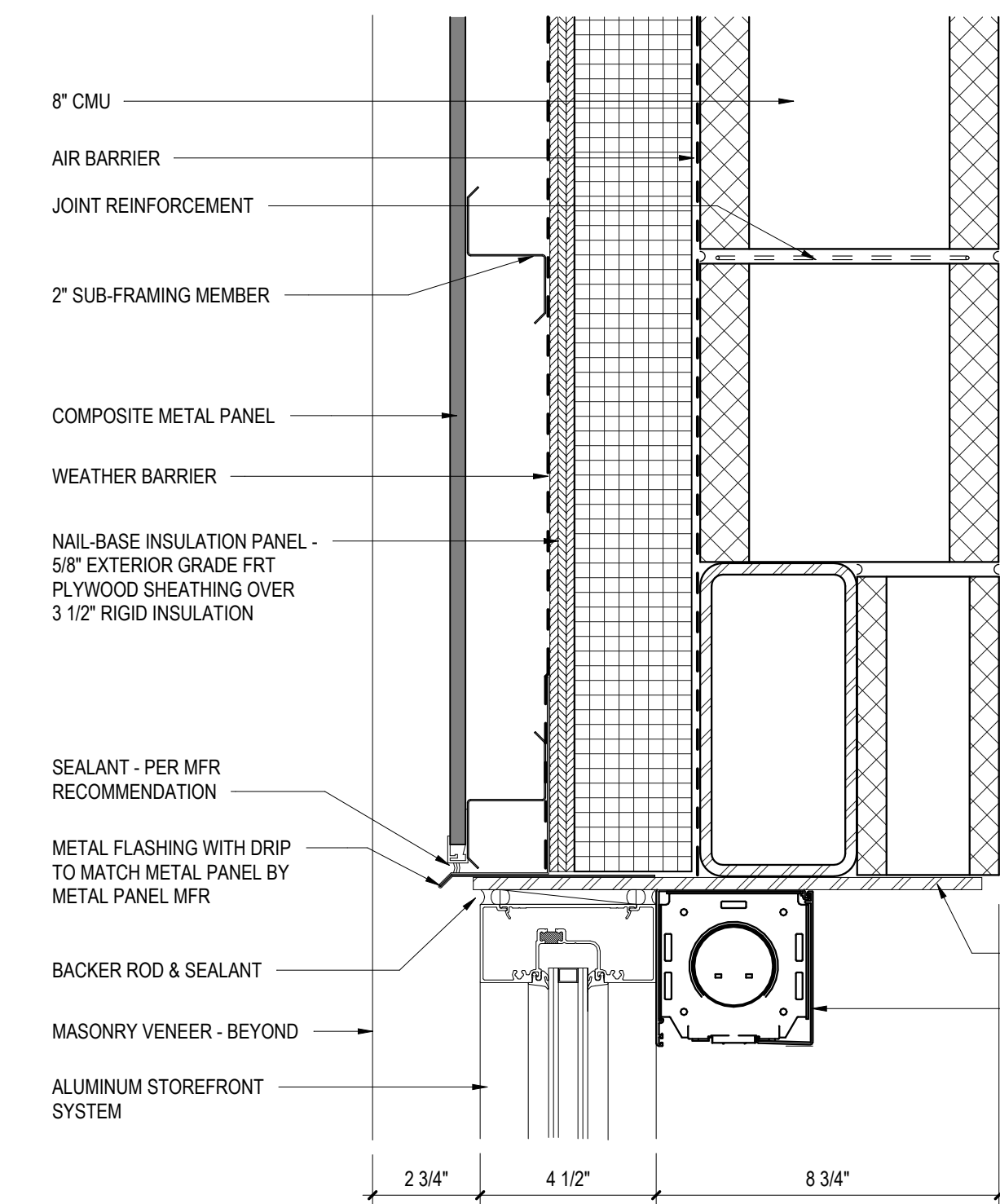
ALUMINUM STOREFRONT DETAILS	PROJECT 3758
PLOT SCALE 3" = 1'-0"	A6.10
FILENAME	
DATE MARCH 10, 2025	

ALUMINUM STOREFRONT DETAILS

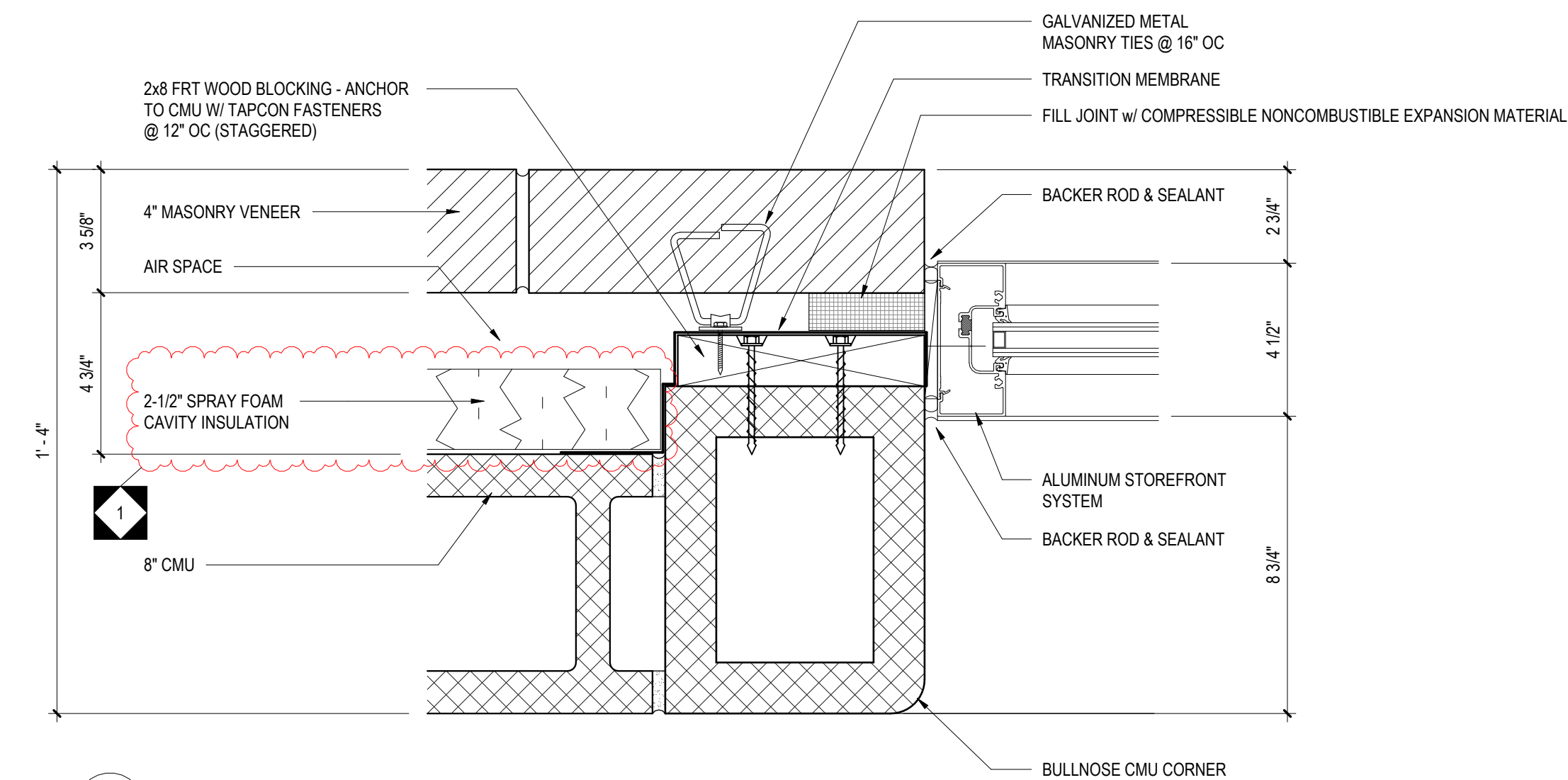
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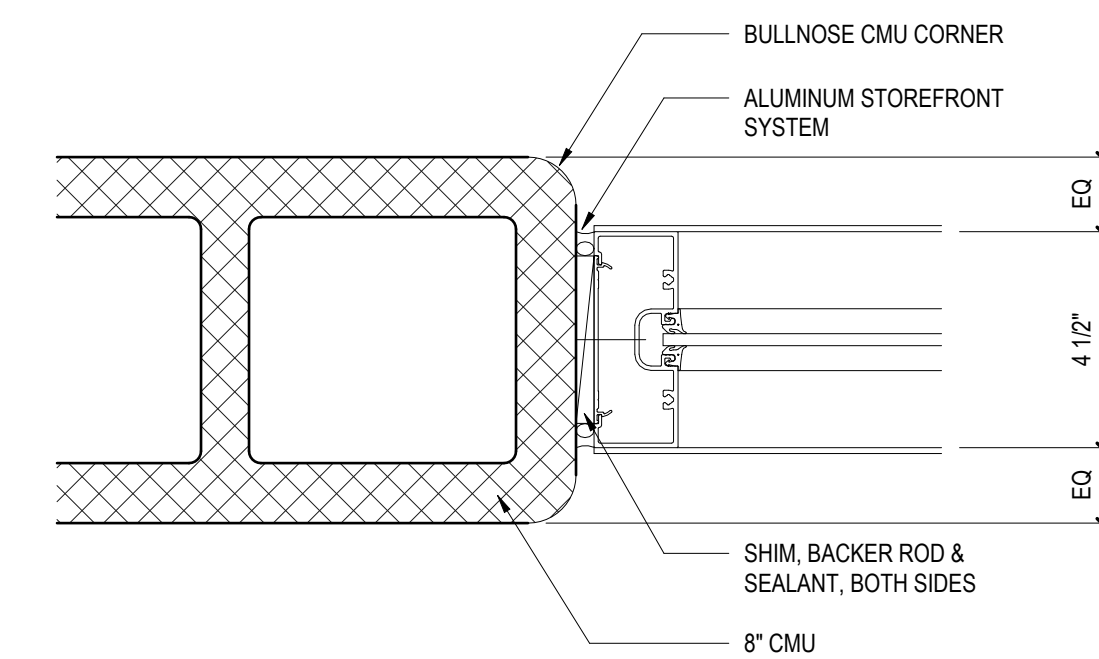
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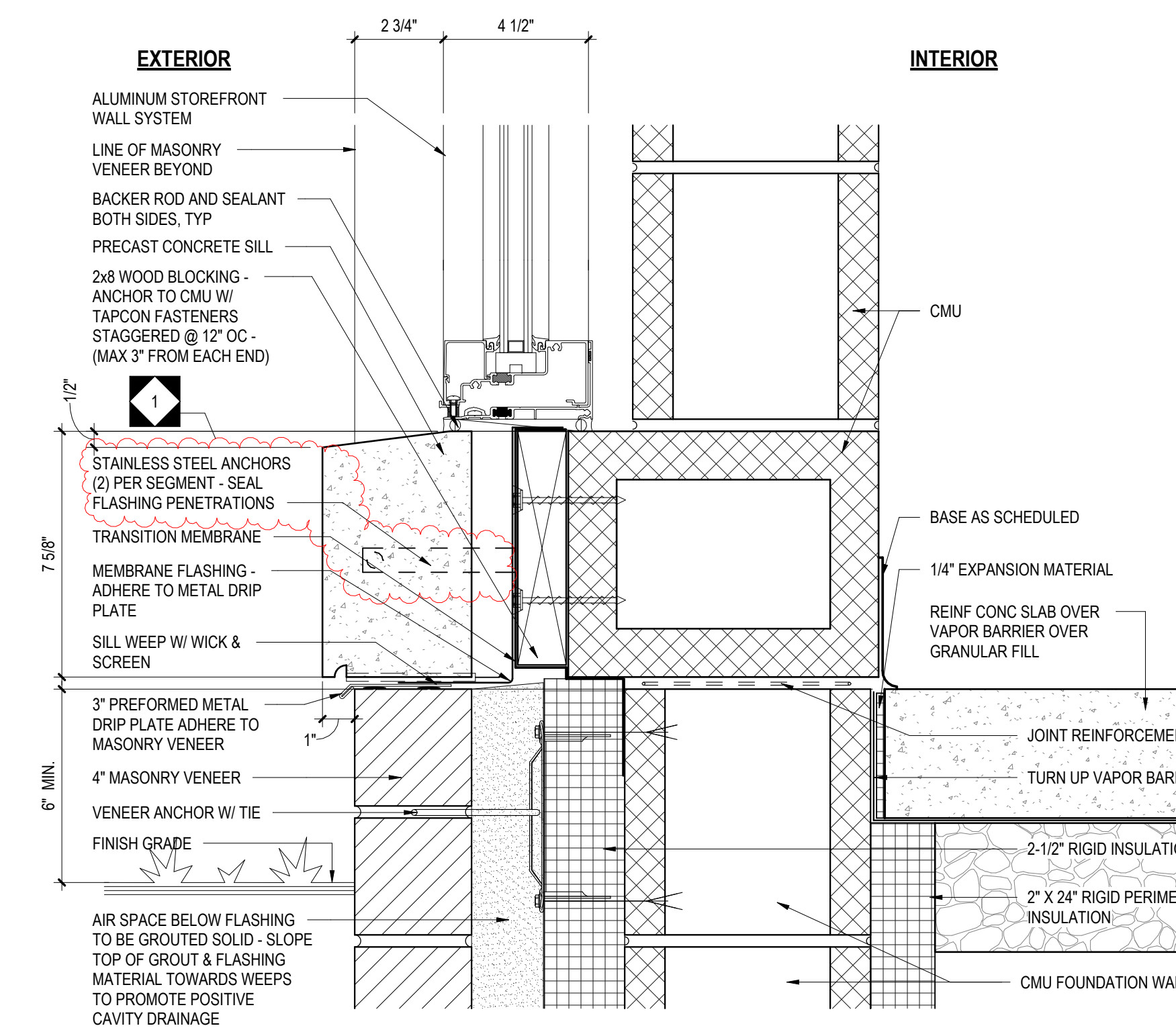
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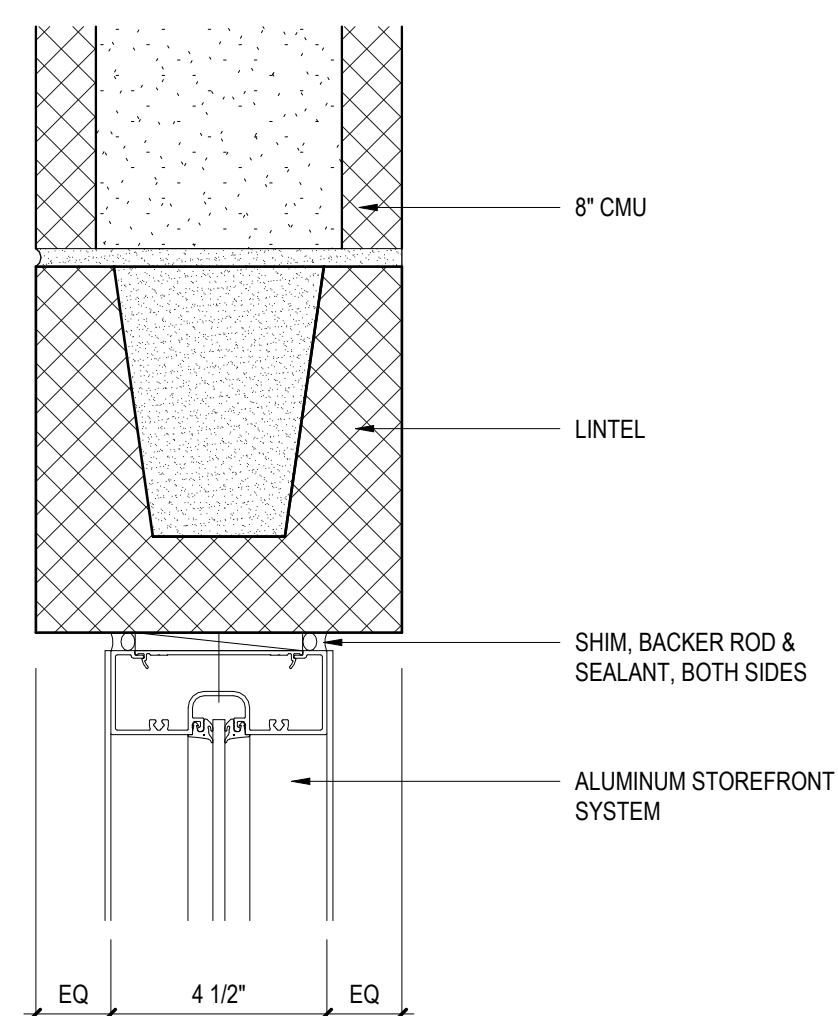
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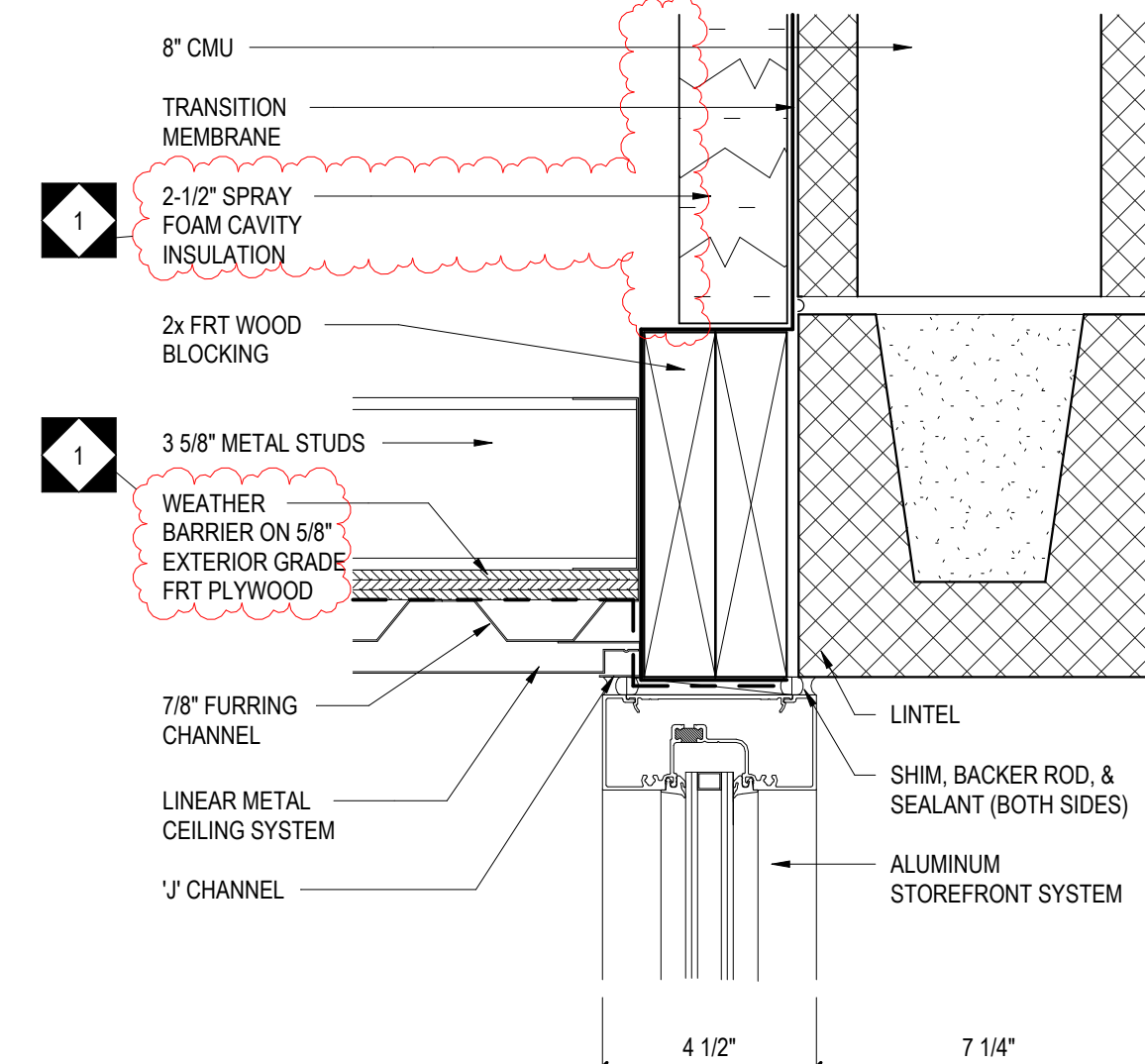
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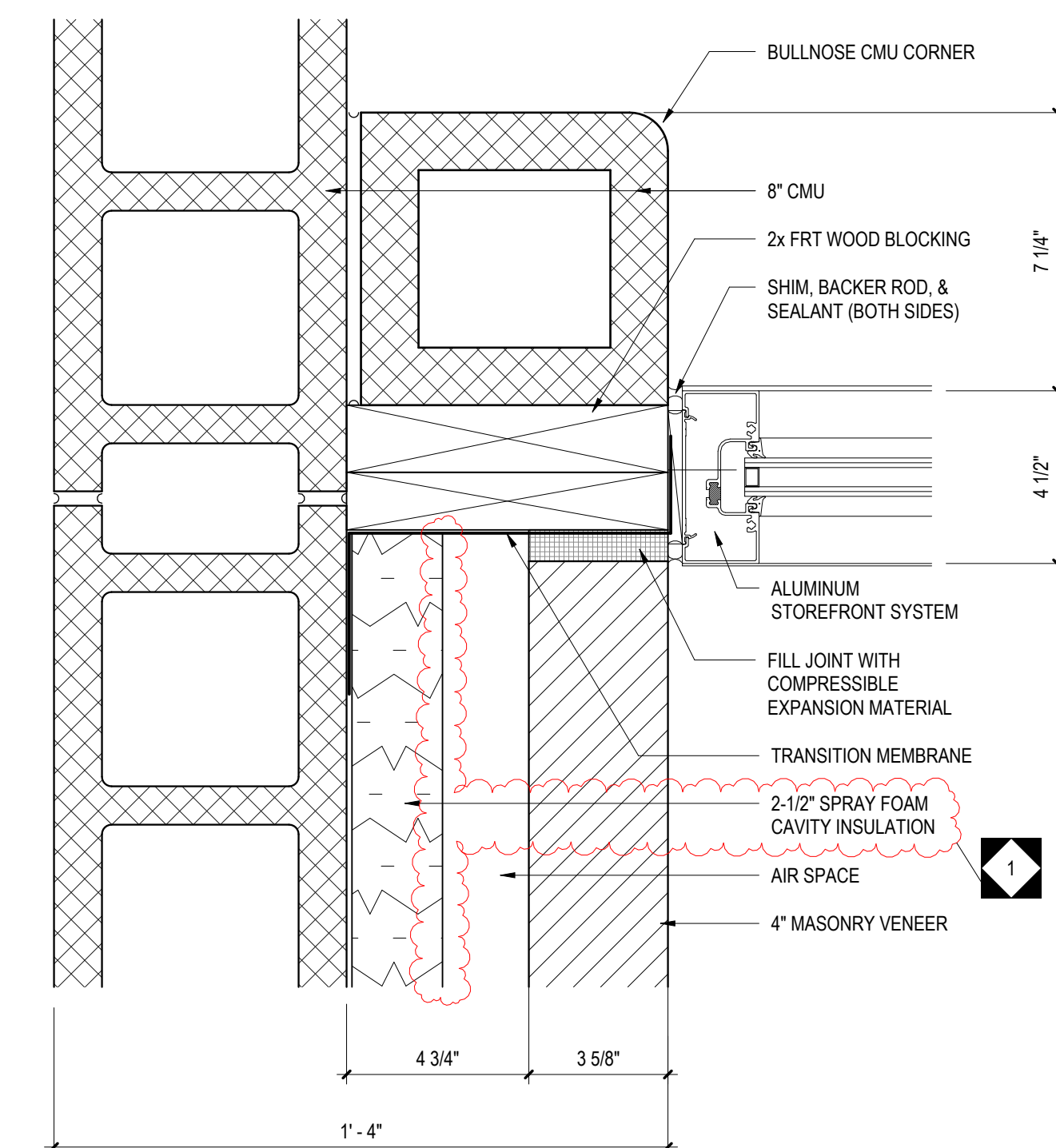
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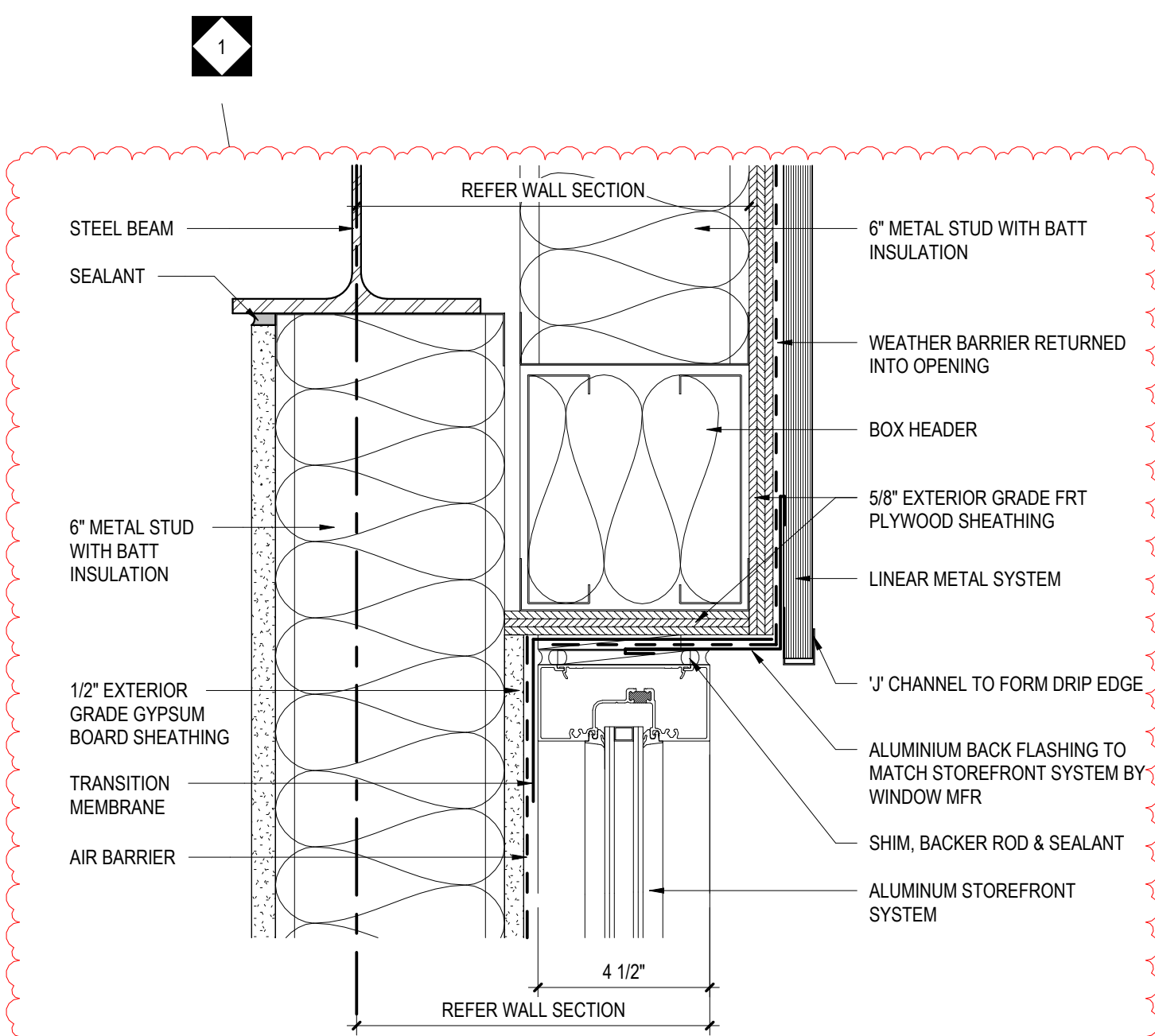
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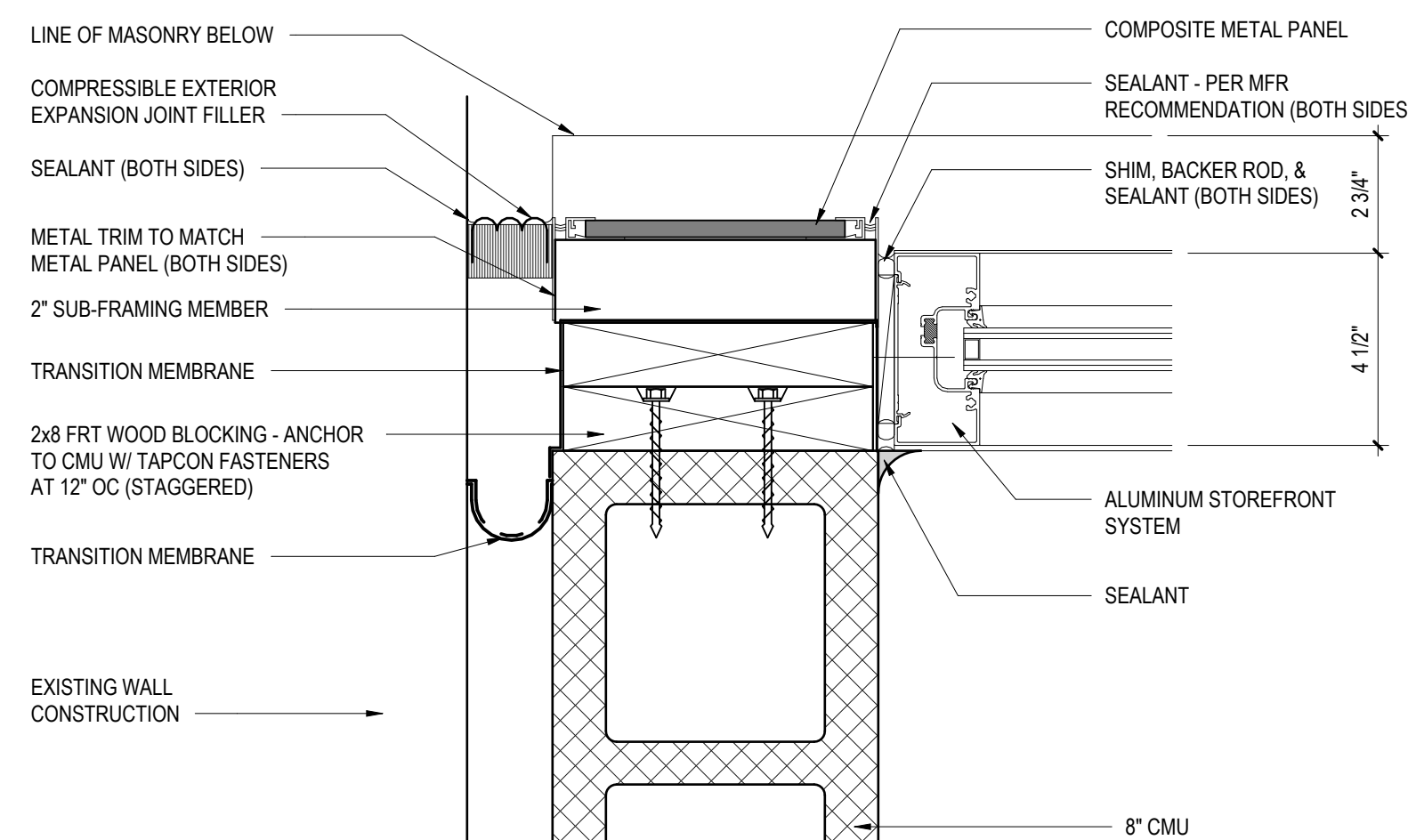
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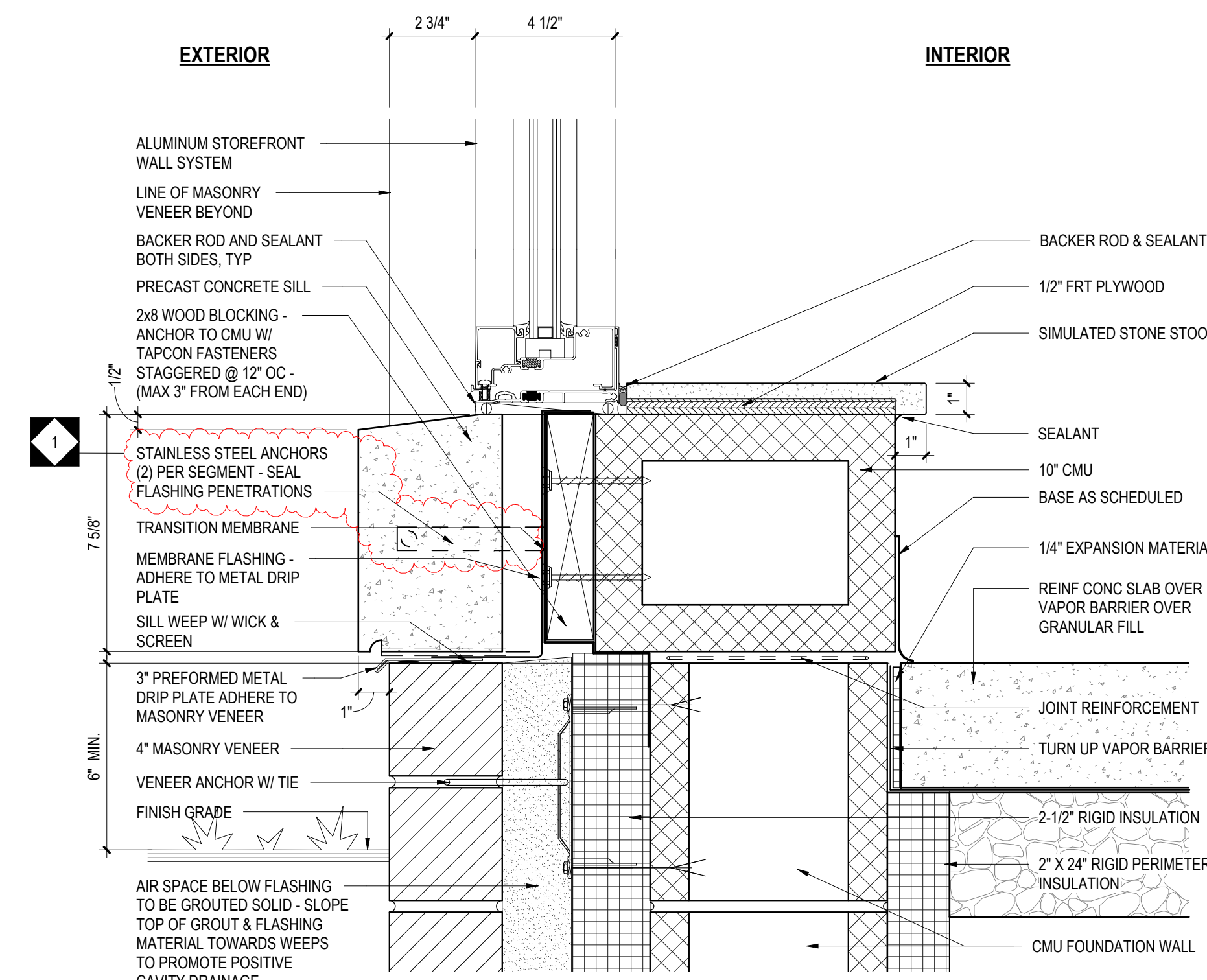
8 ALUMINUM STOREFRONT JAMB DETAIL
A6.12 3" = 1'-0"



9 ALUMINUM STOREFRONT HEAD DETAIL
A6.12 3" = 1'-0"



10 ALUMINUM STOREFRONT JAMB DETAIL
A6.12 3" = 1'-0"



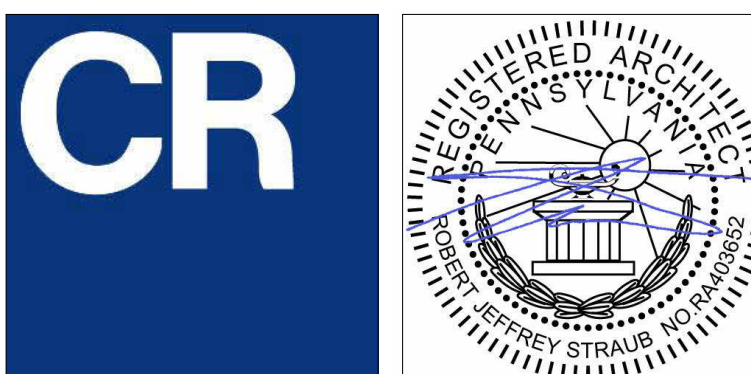
11 ALUMINUM STOREFRONT SILL DETAIL
A6.12 3" = 1'-0"

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NO.	DATE	DESCRIPTION OF CHANGES
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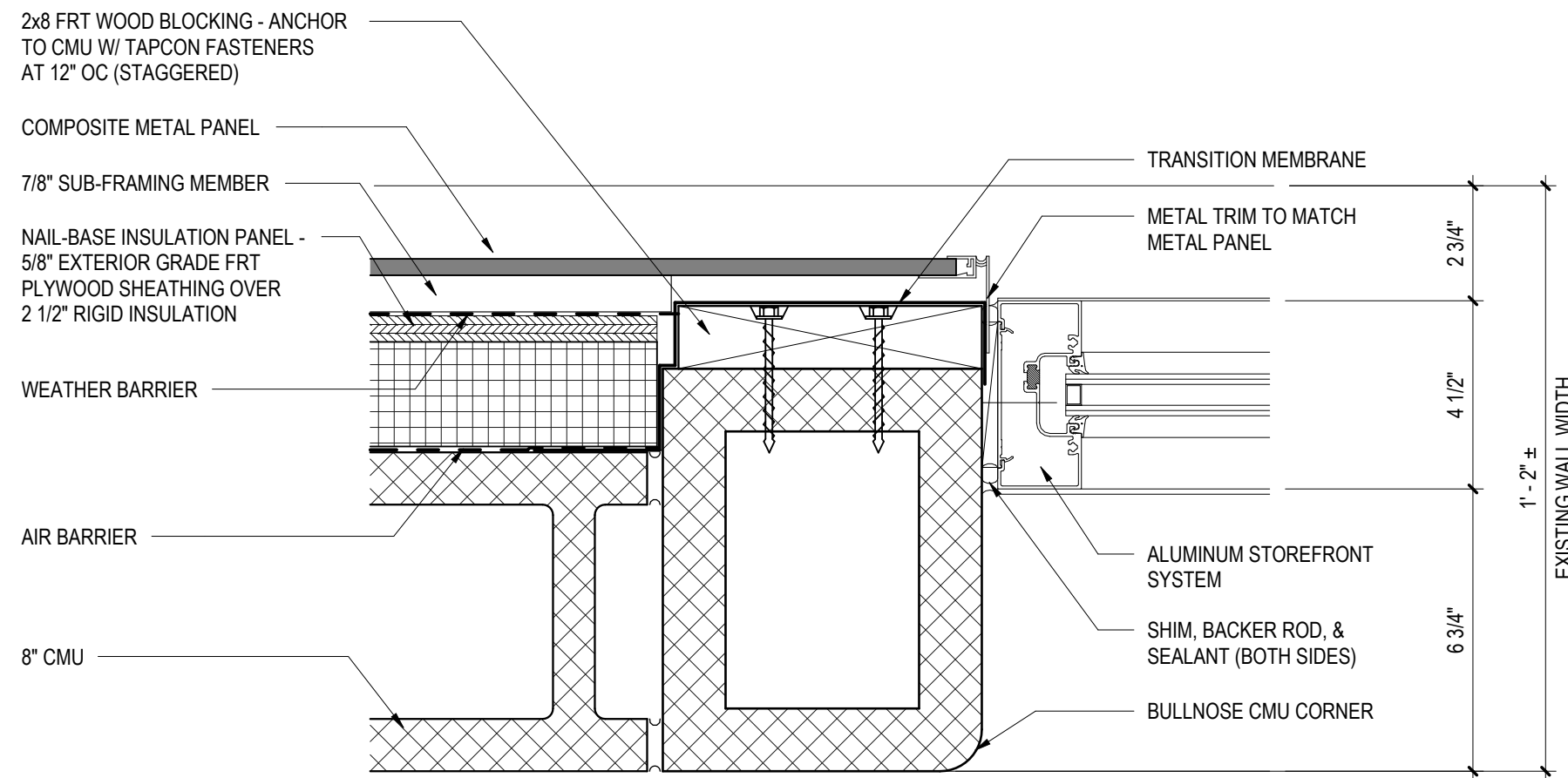
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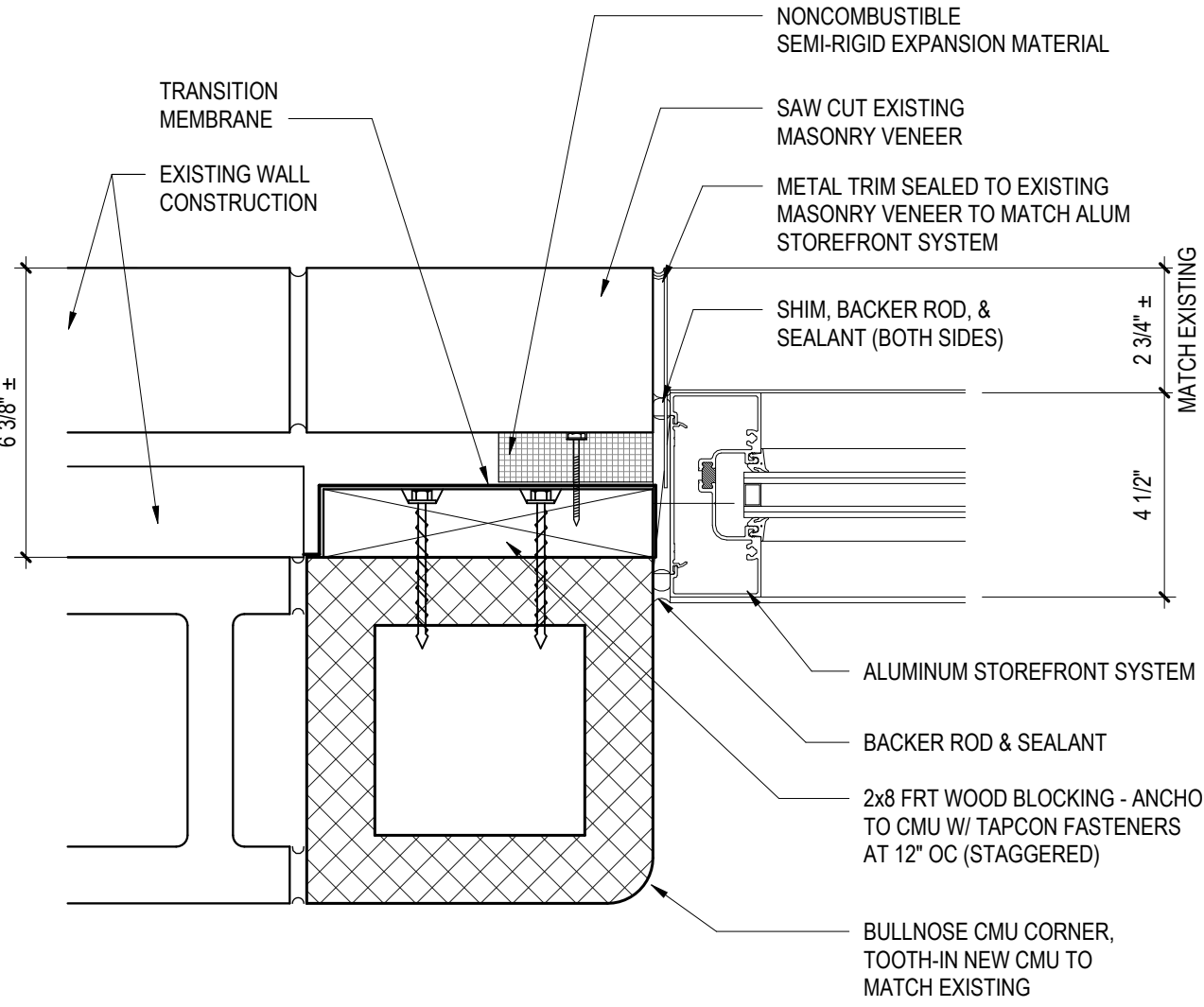
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PLOT SCALE 3" = 1'-0"	A6.12
FILENAME	
DATE MARCH 10, 2025	

ALUMINUM STOREFRONT DETAILS

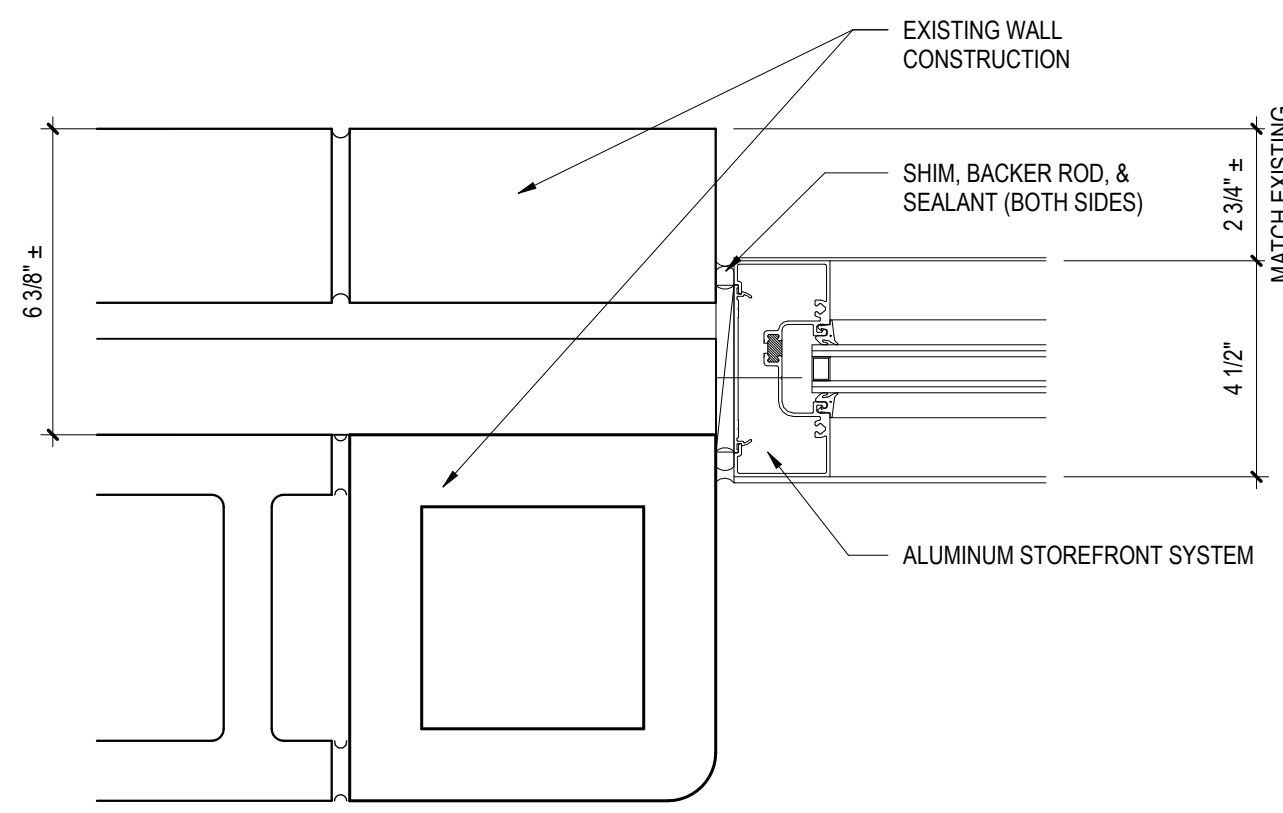
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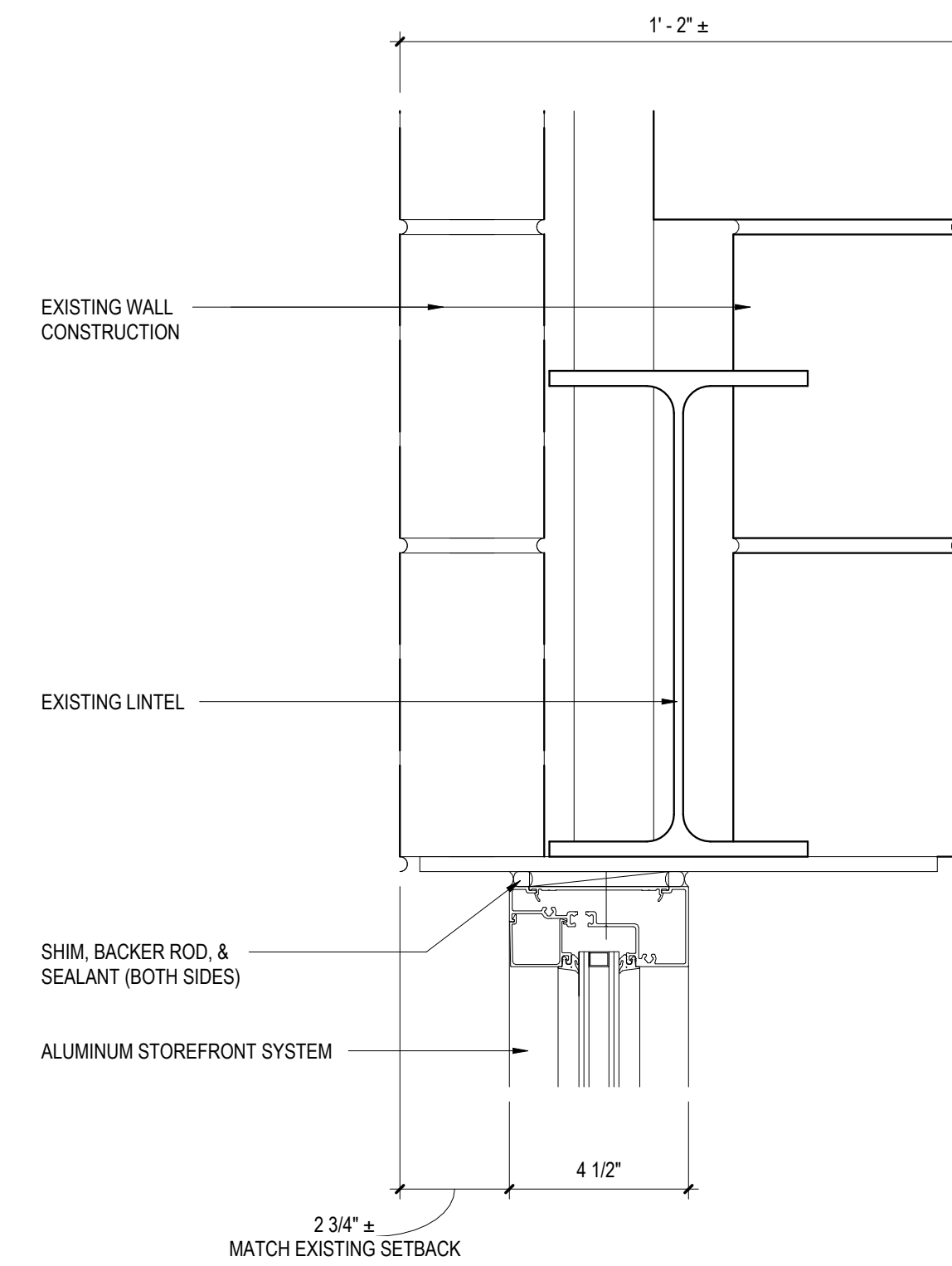
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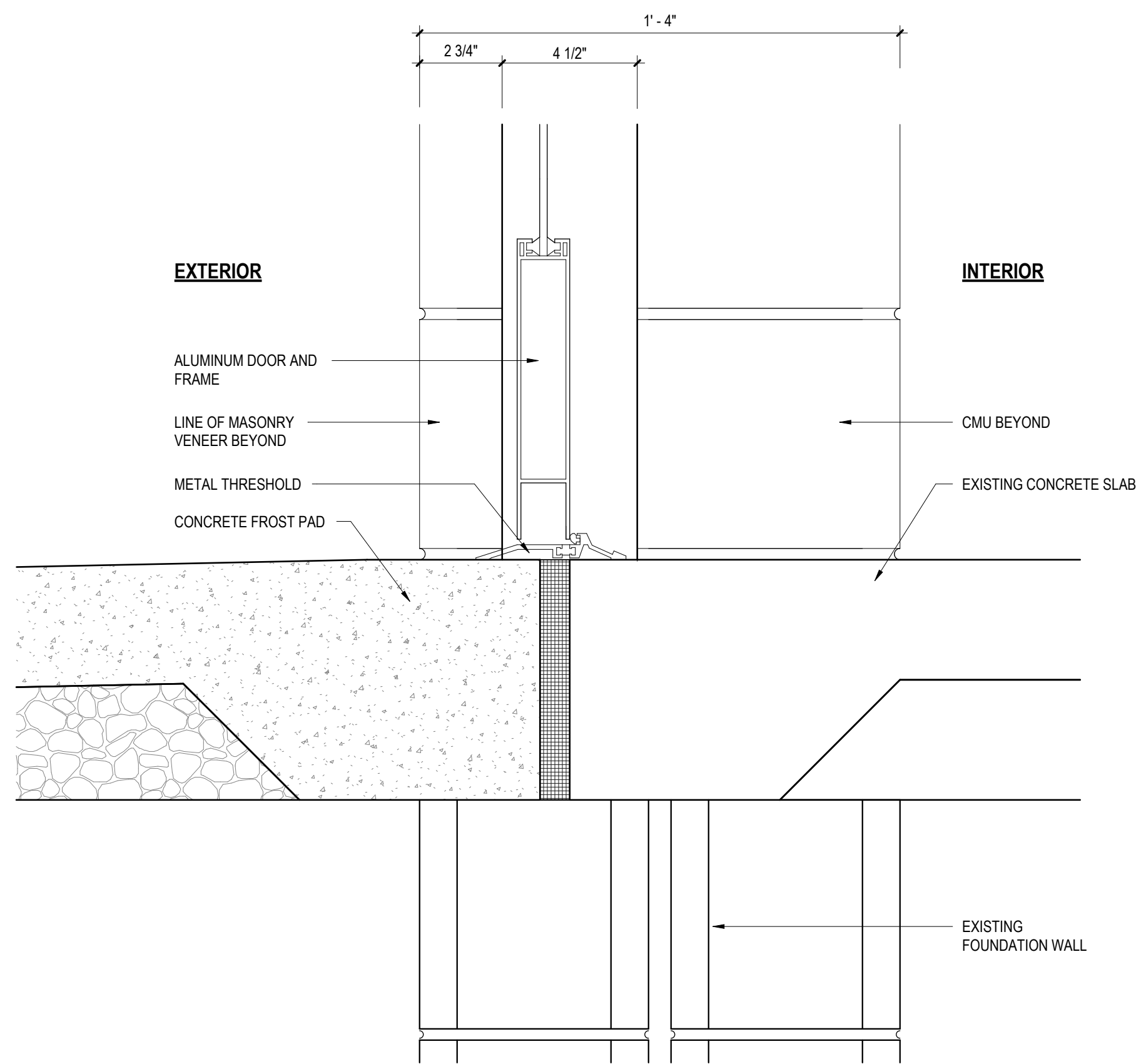
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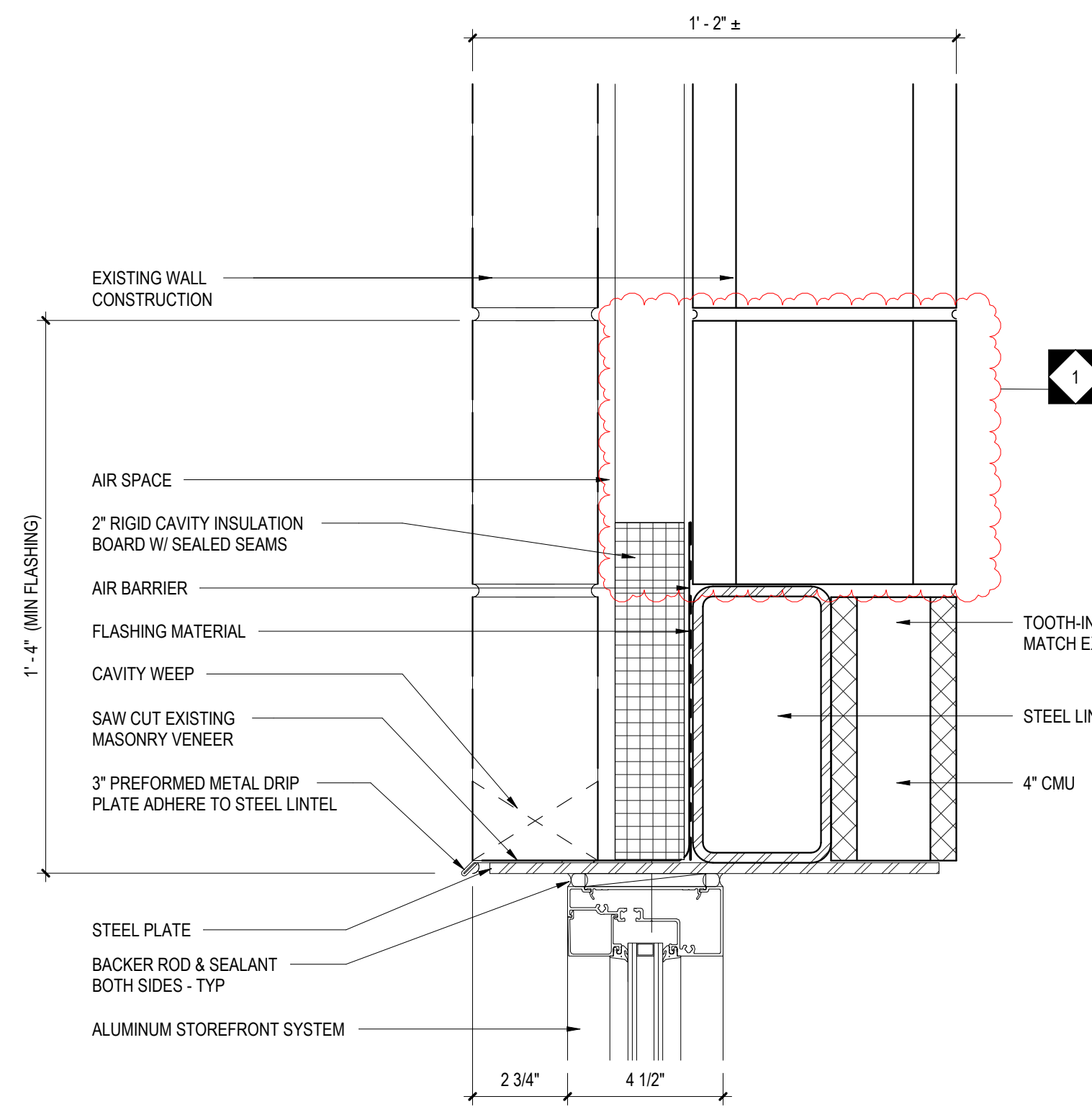
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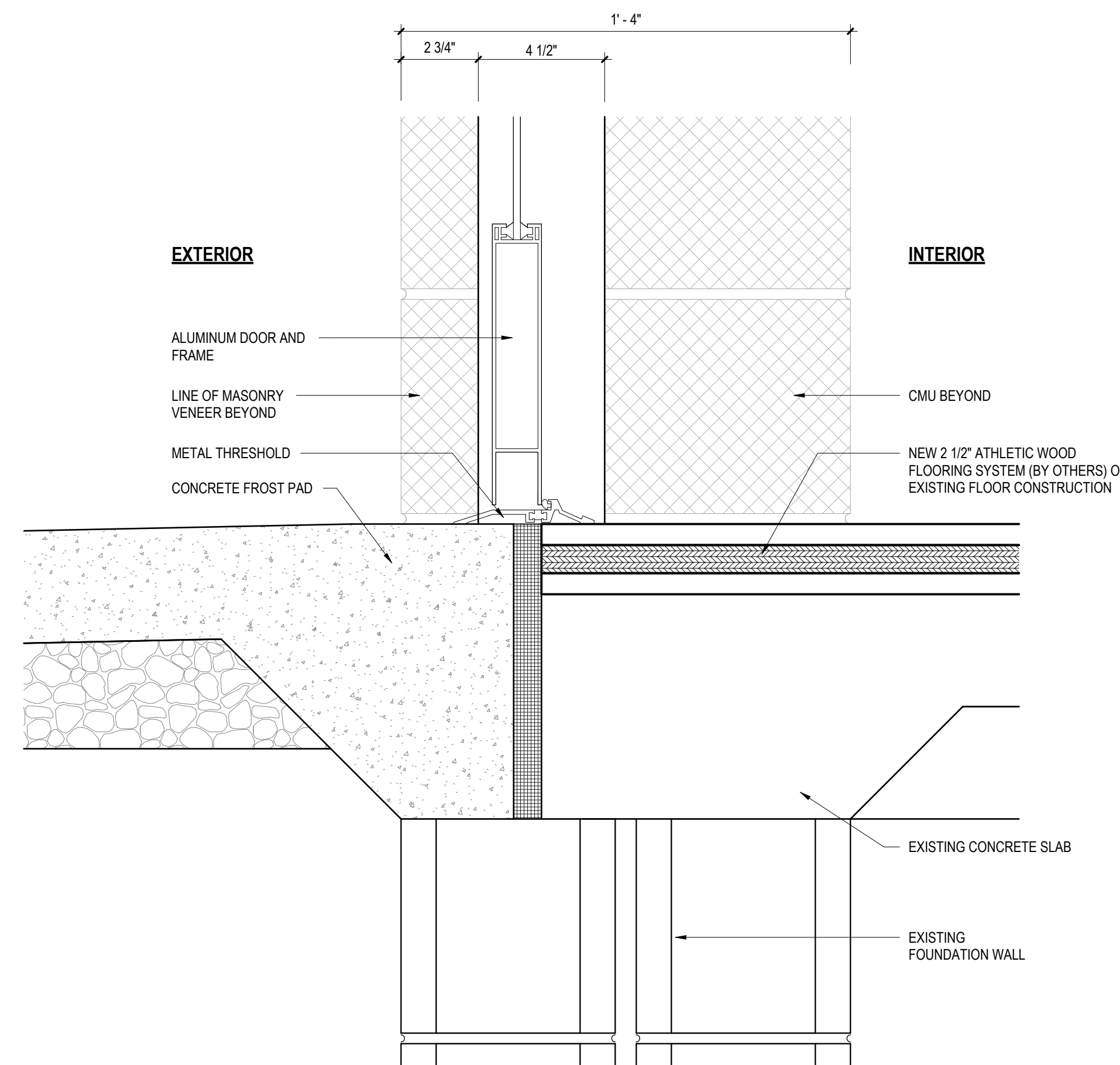
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A6.13 3" = 1'-0"



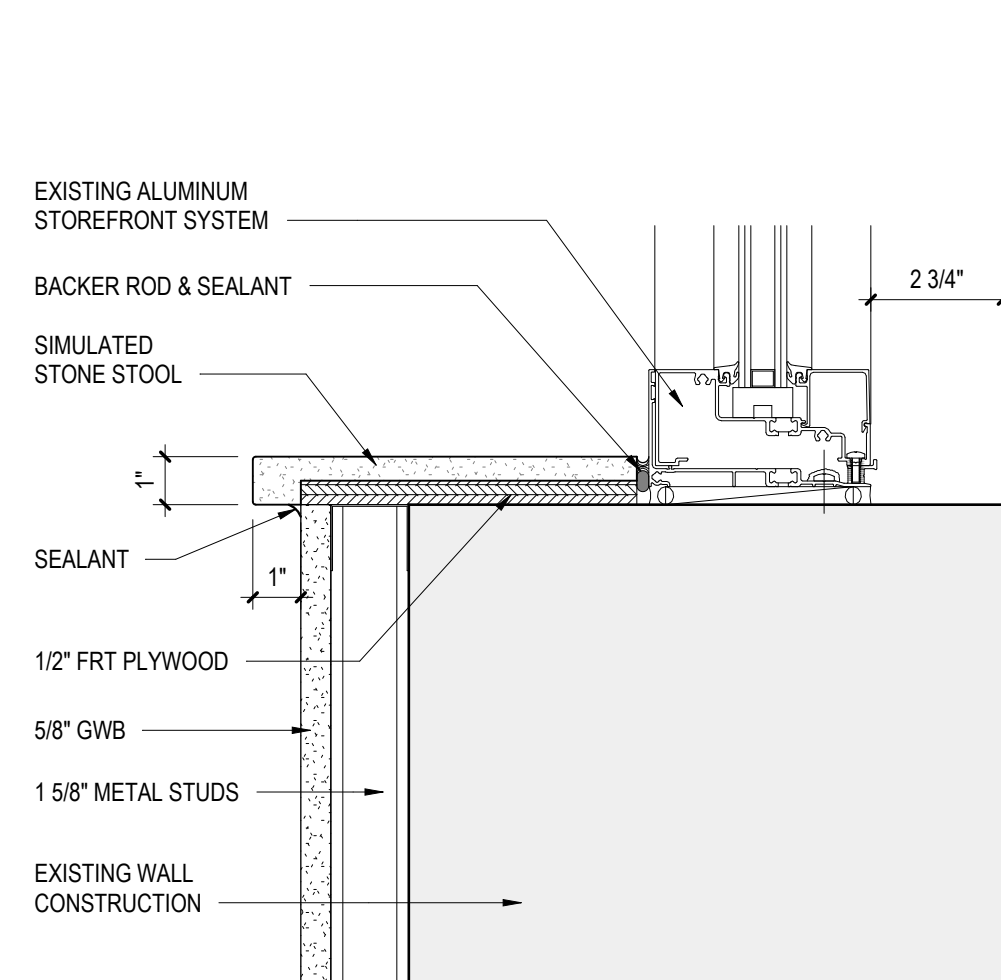
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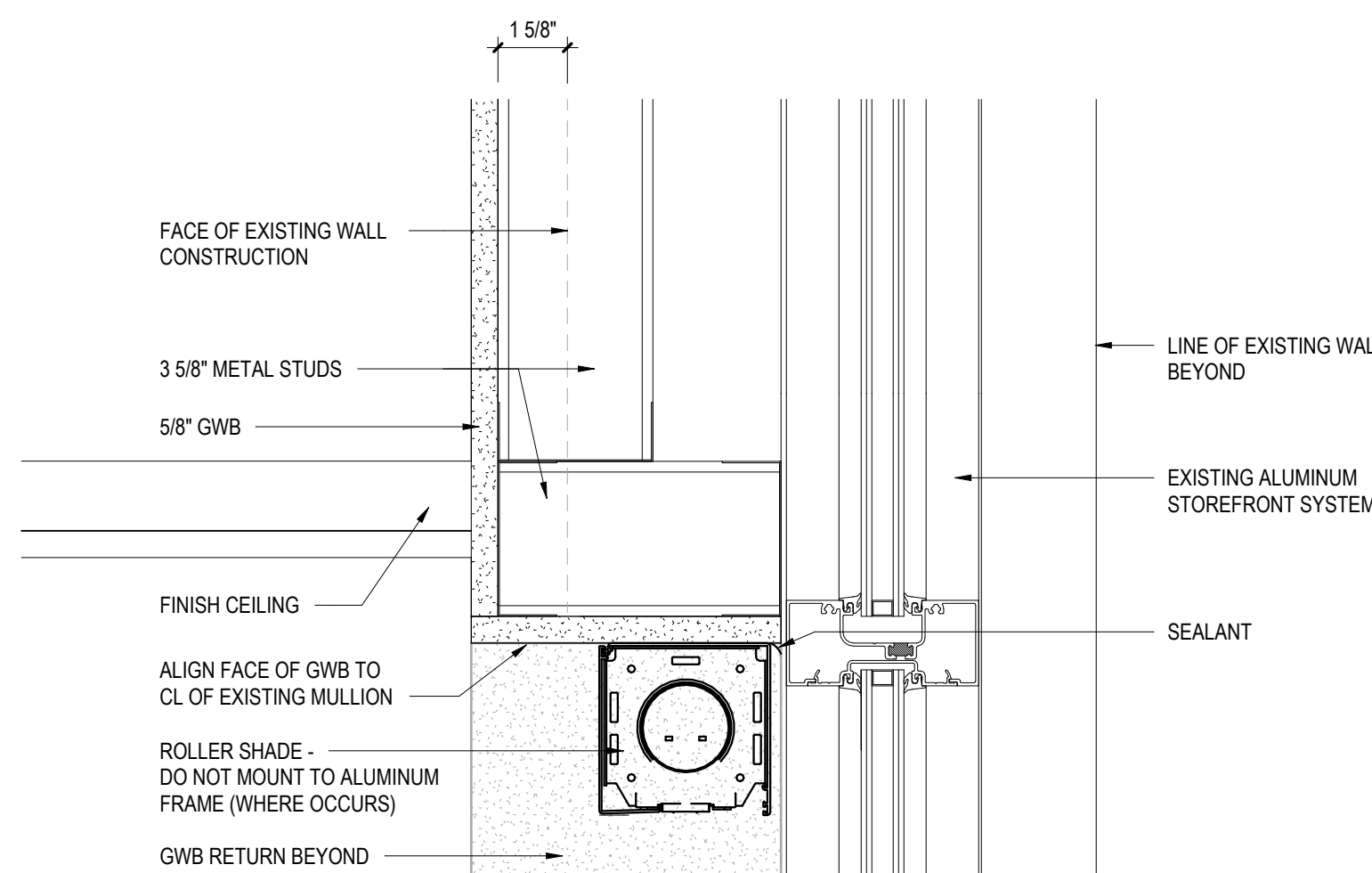
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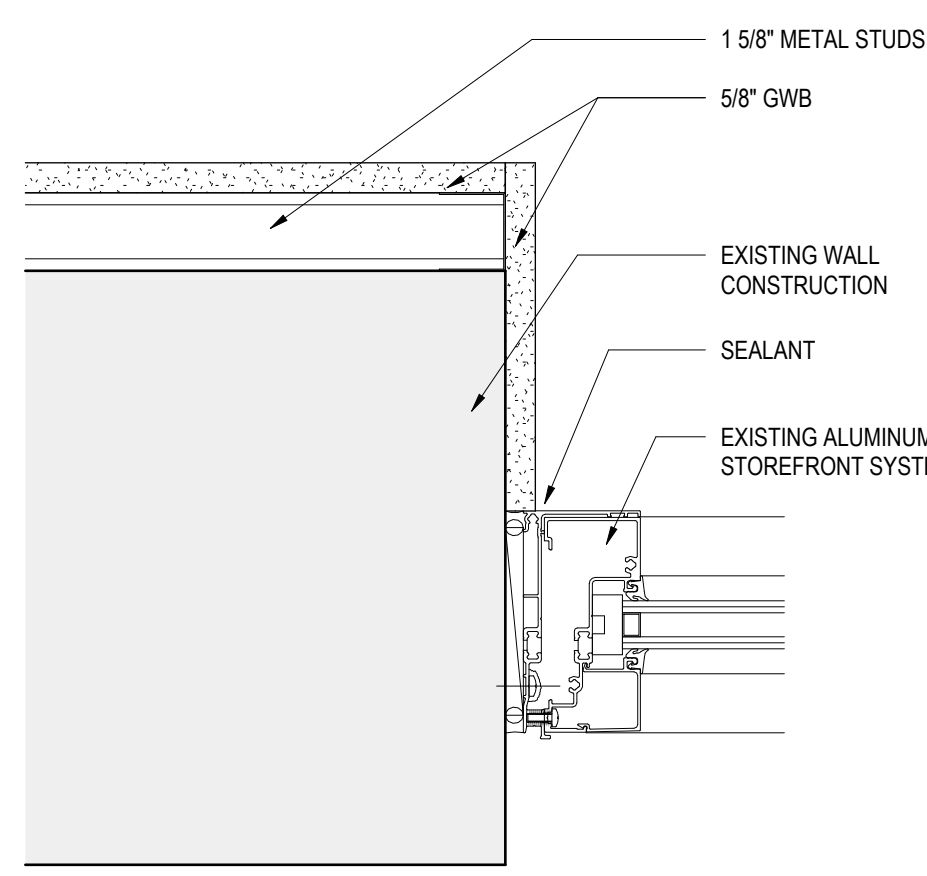
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A6.13 3" = 1'-0"



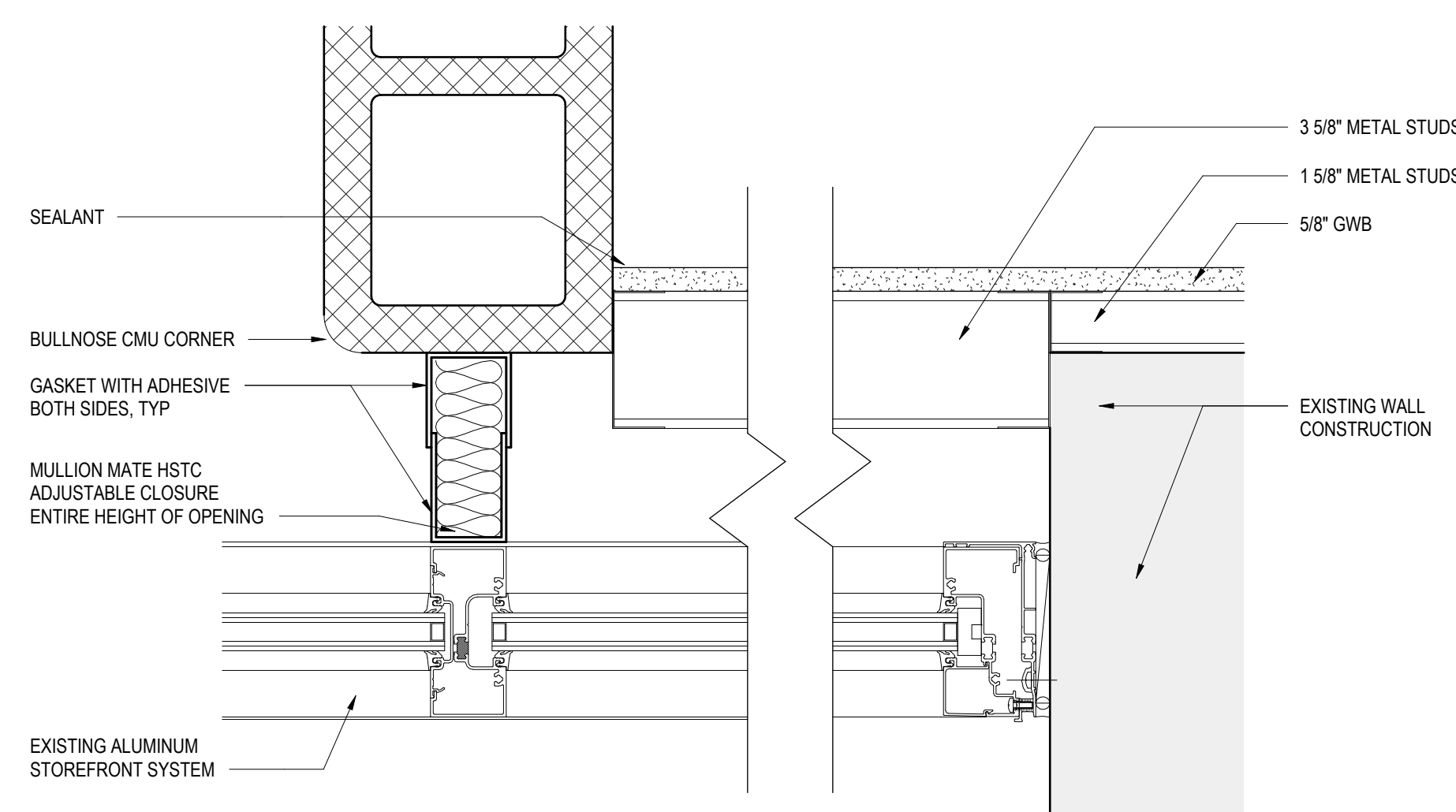
8 ALUMINUM STOREFRONT SILL DETAIL
A6.13 3" = 1'-0"



9 ALUMINUM STOREFRONT MULLION DETAIL
A6.13 3" = 1'-0"



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A6.13 3" = 1'-0"



11 ALUMINUM STOREFRONT SILL DETAIL
A6.13 3" = 1'-0"

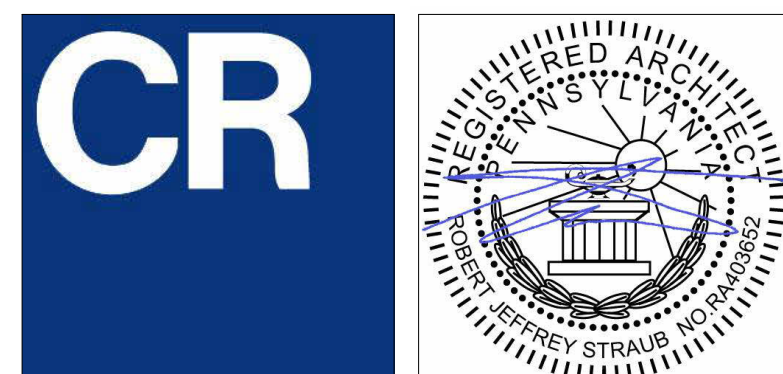
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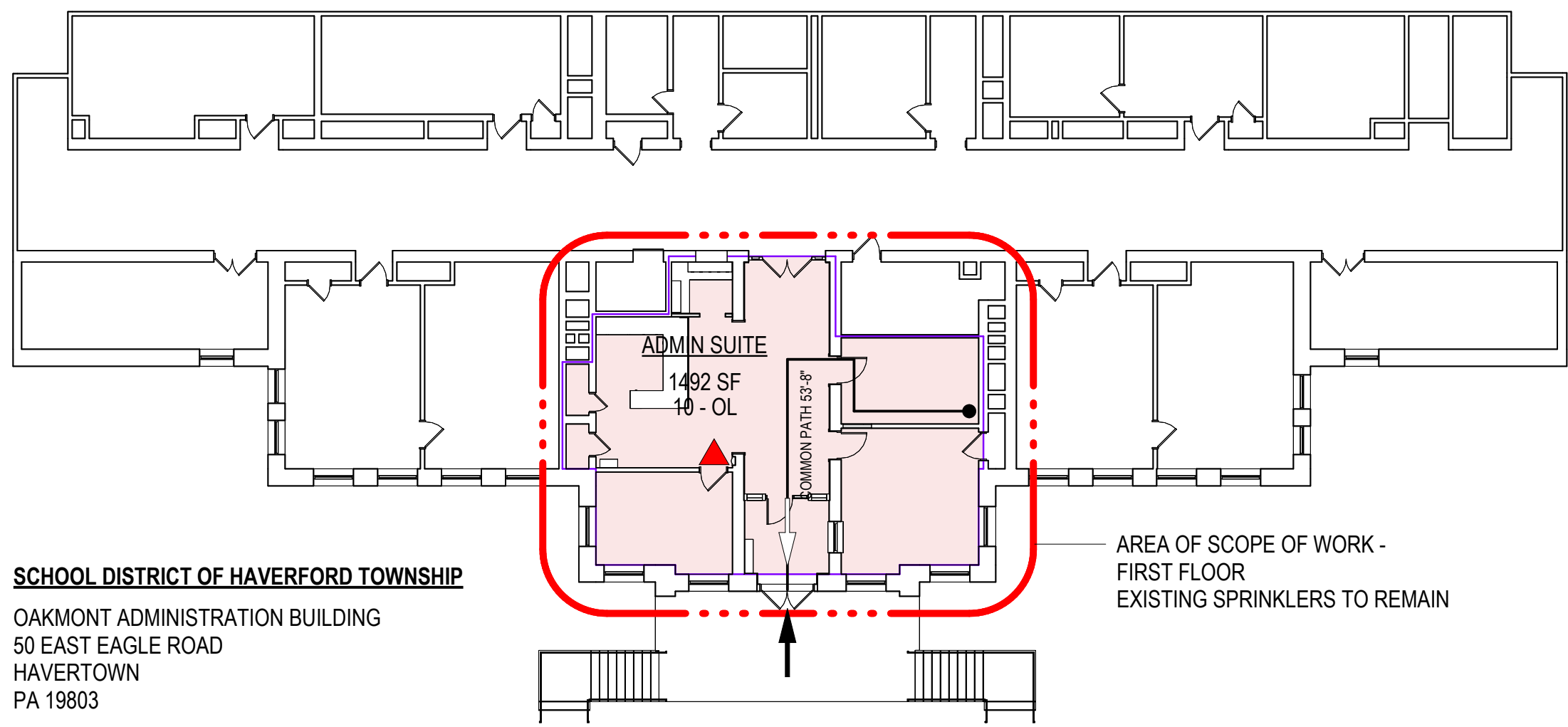
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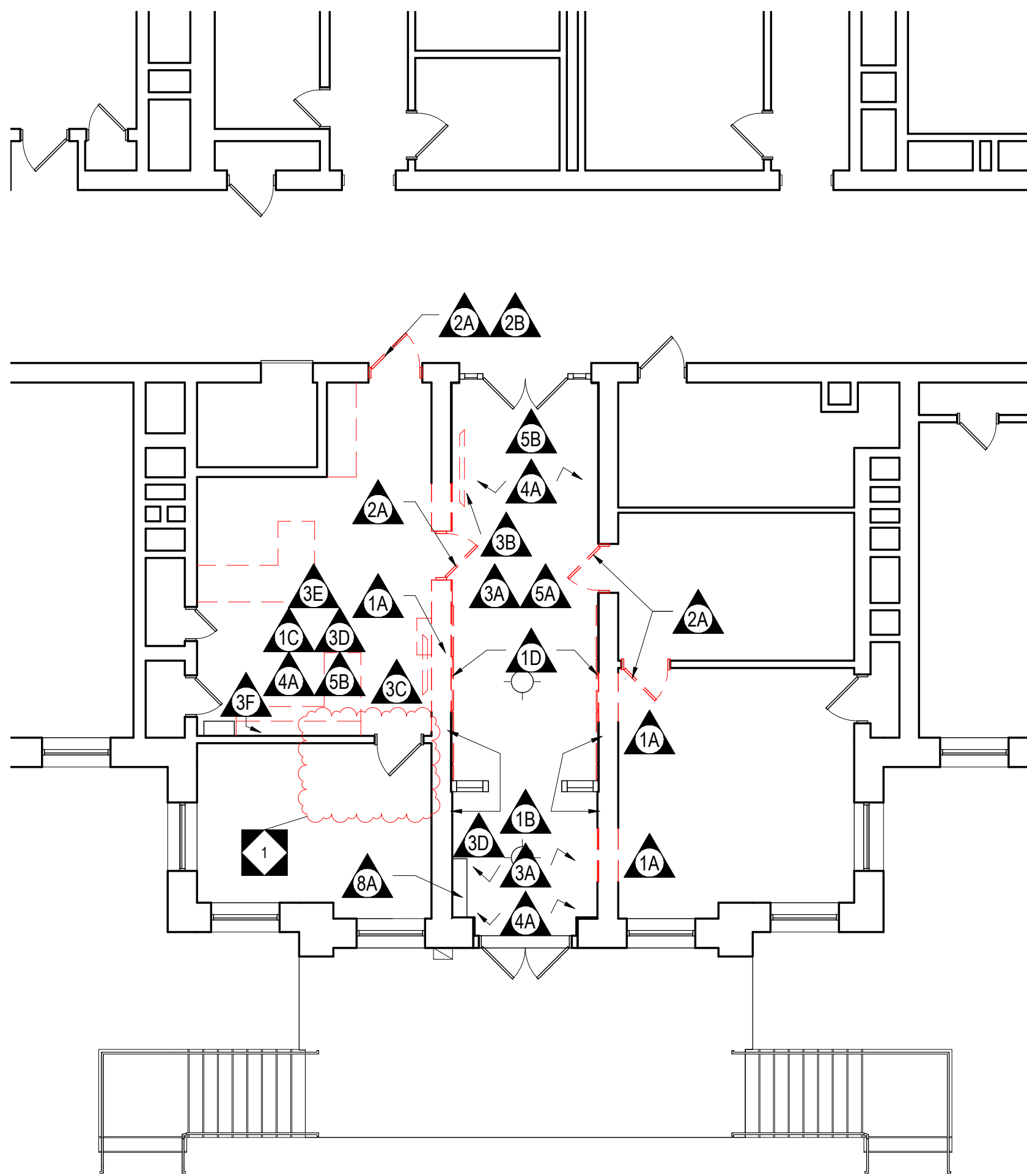
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DETAILS
PLOT SCALE:
3" = 1'-0"
FILENAME:
DATE:
MARCH 10, 2025

PROJECT
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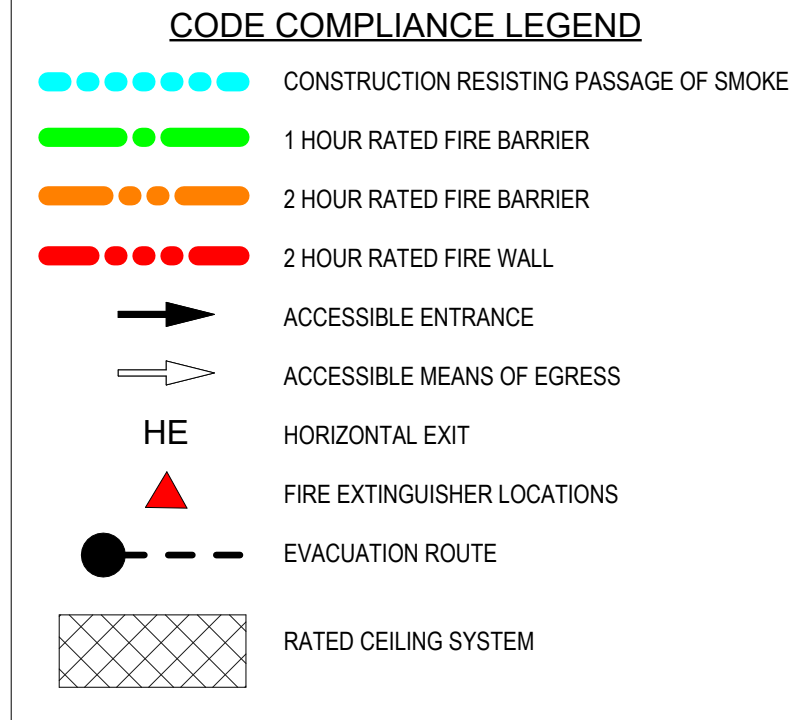
A6.13



1 OAKMONT DAO RENOVATION SCOPE & EGRESS PLAN
A7.1 1/16" = 1'-0"



2 OAKMONT DAO RENOVATION DEMOLITION PLAN
A7.1 1/8" = 1'-0"



ALTERATION NOTES:

- EXISTING CONDITIONS AS INDICATED ON THE ALTERATION DRAWING(S) MAY VARY WITH ACTUAL CONDITIONS. BEFORE START OF WORK, VERIFY EXISTING CONDITIONS AS RELATED TO COMPLETION OF NEW PROJECT AND/OR SITE IMPROVEMENTS.
- REFER TO CIVIL AND MEP DRAWINGS FOR ADDITIONAL ALTERATION WORK INCLUDING REMOVAL, DISCONNECT AND/OR CAPPING OF EXISTING SERVICES SUCH AS WATER, GAS, SEWER, ELECTRIC, ETC.
- BEFORE START OF ALTERATION WORK, REVIEW AND PREPARE AN OWNER APPROVED LIST OF EXISTING ITEMS TO REMAIN AS OWNER'S PROPERTY. DESIGNATED ITEMS TO BE REMOVED AND STORED IN SECURE, CLEAN, DRY ON-SITE LOCATION. ITEMS TO BE MAINTAINED AS EXISTING AND IN REUSABLE CONDITION.
- REMAINING DISTURBED CONSTRUCTION, MATERIALS OR FINISHES SHALL BE PATCHED, REPAIRED OR REPLACED AS REQUIRED TO MATCH THE ORIGINAL CONDITION AND AS IT IS RELATED TO COMPLETION OF NEW PROJECT AND/OR SITE IMPROVEMENTS.
- OWNER RESERVES THE RIGHT TO SALVAGE AND REMOVE ANY EXISTING ITEMS BEFORE START OF ALTERATION WORK.

GENERAL NOTES:

- ALL DOOR JAMBS SHALL BE LOCATED 4" FROM INSIDE CORNER OF WALL ON HINGE SIDE UNLESS OTHERWISE INDICATED.
- COORDINATE LOCATION OF MEP EQUIPMENT, DEVICES, OUTLET BOXES, ETC. WITH OTHER EQUIPMENT AND FINISH SCHEDULE PRIOR TO INSTALLATION.
- ALL EXTERIOR ENTRANCE PADS SHALL BE SLOPED 2% MAX AWAY FROM THE BUILDING TO EDGE OF PAD. REFER TO STRUCTURAL DRAWINGS.
- UNLESS NOTED OTHERWISE, ALL FLOOR DRAINS SHALL BE SET 1/4" MAX. BELOW FIN FLOOR. DISH FIN. FLOOR MIN. OF 24" RADIUS TO TOP OF FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
- UNLESS NOTED OTHERWISE, WHERE DIFFERENT FLOOR ELEVATIONS OCCUR ON OPPOSITE SIDES OF INTERIOR MASONRY WALLS, PROVIDE GOLF FLUID APPLIED WATERPROOFING (CPAWP) ON THE BACKFILLED FACE OF WALL. APPLY CPAWP FROM UNDERSIDE OF CONC. SLAB TO TOP OF FOOTING BELOW. CPAWP NOT TO INTERFERE WITH INSTALLATION OF CONC. SLAB VAPOR BARRIER.
- OC TO PROVIDE ALL LOUVERS COORDINATE WITH MEP DRAWINGS.
- ALL WALL LAYOUT DIMENSIONS ARE FROM FACE OF STUD & FACE OF CMU UNLESS OTHERWISE NOTED.
- PROVIDE REQUIRED BLOCKING FOR ALL TV WALL MOUNTED BRACKETS.

REFLECTED CEILING PLAN GENERAL NOTES:

- UNLESS NOTED OTHERWISE, GYPSUM BULKHEADS TO BE 3/8" METAL STUDS AT 16" OC WITH 5/8" GWB EACH SIDE, EXTENDING MIN 2" BELOW ADJACENT CEILING.
- CEILING GRID SHALL BE COORDINATED WITH MEP EQUIPMENT AND DEVICES.
- UNLESS NOTED OTHERWISE, ALL VISIBLE STRUCTURAL STEEL, ROOF/FLOOR DECK, DUCTWORK, PIPING, CONDUIT, HANGER WIRES, ETC AT EXPOSED LOCATIONS OR ABOVE CEILING CLOUDS SHALL BE PAINTED.
- REFER TO ROOM FINISH SCHEDULE FOR CEILING TYPES.
- ALL VISIBLE HANGER WIRES, STRUCTURE AND BRACING AT EXPOSED CEILING GRID OR CEILING CLOUD LOCATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
- FOR WINDOWS THAT REQUIRE TWO OR MORE ROLLER SHADES, EACH ROLLER SHADE SHALL TERMINATE AT THE CENTER OF THE WINDOW MULLION. REFER TO HOLLOW METAL AND ALUMINUM FRAME ELEVATIONS FOR DIMENSIONS AND WINDOW MULLION DESIGN AND ROLLER SHADE BRAKES.

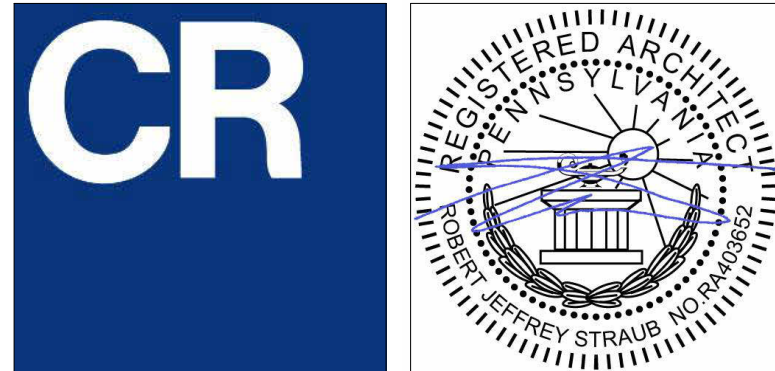
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NO.	DATE	BY	NAME	DESCRIPTION OF CHANGES
1	3/19/2025			ADDENDUM #1

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401 EAST WINDING HILL ROAD
MECHANICSBURG PA 17055
717-458-0272
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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



ALTERNATE - OAKMONT DAO
RENOVATION

PLOT SCALE:
As indicated
FILENAME:
DATE:
MARCH 10, 2025

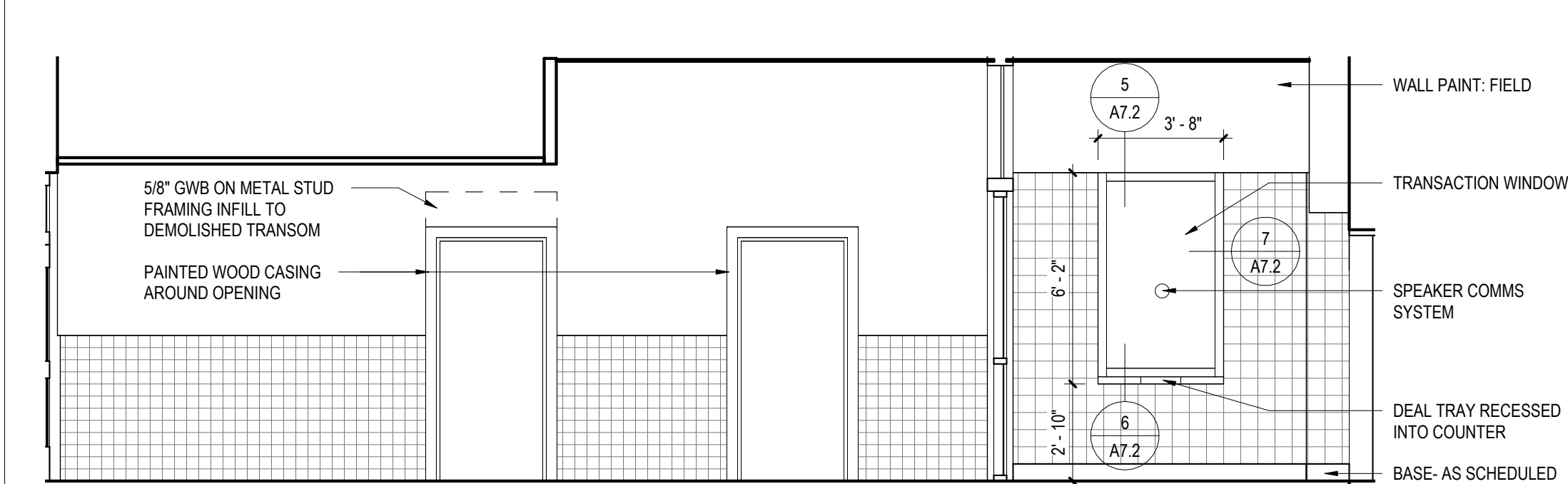
PROJECT
3758

A7.1

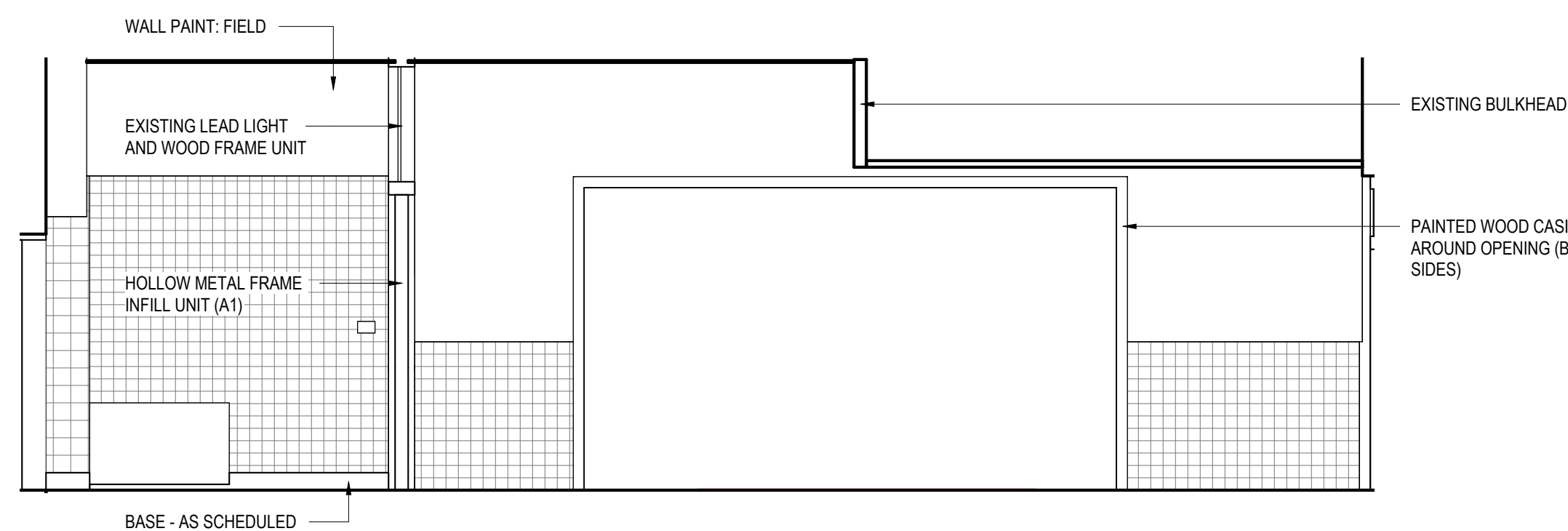
TAG	REMARK
1A	REMOVE PORTION OF EXISTING WALL AS INDICATED TO ACCOMMODATE NEW WORK. PATCH AND PREPARE ADJACENT WALL, FLOOR & CEILING SURFACES FOR NEW CONSTRUCTION/FINISHES AS SCHEDULED.
1B	PATCH AND REPAIR EXISTING PLASTER WALL FOR NEW FINISHES AS SCHEDULED
1C	REMOVE ALL CHAIR RAIL, WAINSCOTE AND BASE IN F102. PATCH AND PREPARE WALLS FOR NEW FINISHES AS SCHEDULED.
1D	REMOVE AND SALVAGE TILE MURAL AND STORE SECURELY FOR REINSTALLATION AT LOCATION TO BE DETERMINED BY OWNER.
2A	REMOVE EXISTING DOOR, FRAME, HARDWARE AND ALL ASSOCIATED COMPONENTS IN THEIR ENTIRETY. PREPARE ADJACENT REMAINING WALL, FLOOR & CEILING SURFACES FOR NEW CONSTRUCTION/FINISHES AS SCHEDULED.
2B	SALVAGE TRIM FROM DEMOLISHED DOORS FOR REUSE ON NEW OPENINGS. REPAIR AND PREPARE FOR NEW FINISH AS SCHEDULED.
3A	REMOVE ALL EXISTING WALL MOUNTED ITEMS (SUCH AS CLOCKS AND PLAQUES) AND ALL RELATED COMPONENTS IN THEIR ENTIRETY. PATCH AND PREPARE WALL SURFACES TO RECEIVE NEW WORK AND FINISHES AS SCHEDULED. STORE AND PROTECT REMOVED ITEMS AND REINSTALL PER OWNER'S INSTRUCTIONS ON COMPLETION OF CONSTRUCTION WORK.
3B	REMOVE, PROTECT & STORE, AND REINSTALL TV
3C	REMOVE, PROTECT & STORE, AND REINSTALL SECURITY MONITOR IN NEW LOCATION - REFER TO PROPOSED ARCHITECTURAL AND ELECTRICAL DRAWINGS
3D	PROTECT AND MAINTAIN OPERATION OF ALL EXISTING FIRE SAFETY SYSTEMS AND COMPONENTS THROUGHOUT THE SCOPE OF WORK AREA DURING CONSTRUCTION
3E	TURN OVER ALL OFFICE FURNITURE TO OWNER
3F	REMOVE WALL MOUNTED MAILBOXES
4A	REMOVE FLOORING AND BASE IN F102, F104 AND F105. TEMPORARILY REMOVE AND REINSTALL FLOOR MOUNTED HEATER TO ALLOW FOR FLOORING REMOVAL.
5A	EXISTING PLASTER/GYPSUM BOARD CEILING TO REMAIN. PATCH AND REPAIR AREAS OF CEILING AROUND NEW CONSTRUCTION AS NEEDED.
5B	ACT CEILING GRID AND TILES TO BE REMOVED IN F102 AND F104. SALVAGE AND TURN OVER TO OWNER. MAINTAIN ALL SERVICES LOCATED IN THE CEILING AND INTEGRATE INTO NEW CEILING GRID. STORE AND PROTECT EXISTING LIGHTS AND REINSTALL IN NEW CEILING GRID
8A	TEMPORARILY REMOVE EXISTING UNIT VENTILATOR TO ACCOMMODATE INSTALATION OF NEW FLOORING. RECONNECT UNIT VENTILATOR AFTER INSTALLATION IS COMPLETE.

DOOR SCHEDULE - OAKMONT RENOVATION (UNIT F)															
OPENING NUMBER	DOOR & FRAME UL RATING	DOOR							FRAME				HARDWARE SET	SPECIAL DETAIL	REMARKS
		DOOR TYPE	DOOR MATERIAL	GLAZING TYPE	DIMENSIONS				FRAME TYPE	FRAME MATERIAL	DETAILS				
					WIDTH		HEIGHT	THICKNESS			HEAD	JAMB			
					LEAF 1	LEAF 2									
F103		F	ETR		3' - 0"		7' - 0"	1 3/4"	ETR	ETR			03G		DOOR TO BE PRIMED AND PAINTED TO MATCH TRIM IN FIELD
F105		FG2	HM		3' - 0"		8' - 3 1/2"	1 3/4"	A1	HM			01P		NEW DOOR AND FRAME IN EXISTING OPENING - VERIFY SIZE IN FIELD. CARD READER, ELECTRIC STRIKE, PUSH BUTTON RELEASE FROM F102 & F108
F107		F	WD		3' - 0"		7' - 0"	1 3/4"	H1	HM	9/A7.2	10/A7.2	03G		DOOR TO BE PRIMED TO RECEIVE PAINT TO MATCH TRIM IN FIELD. VERIFY EXISTING OPENING SIZE IN FIELD
F108		F	WD		3' - 0"		7' - 0"	1 3/4"	H1	HM	8/A7.2	10/A7.2	03G		DOOR TO BE PRIMED TO RECEIVE PAINT TO MATCH TRIM IN FIELD

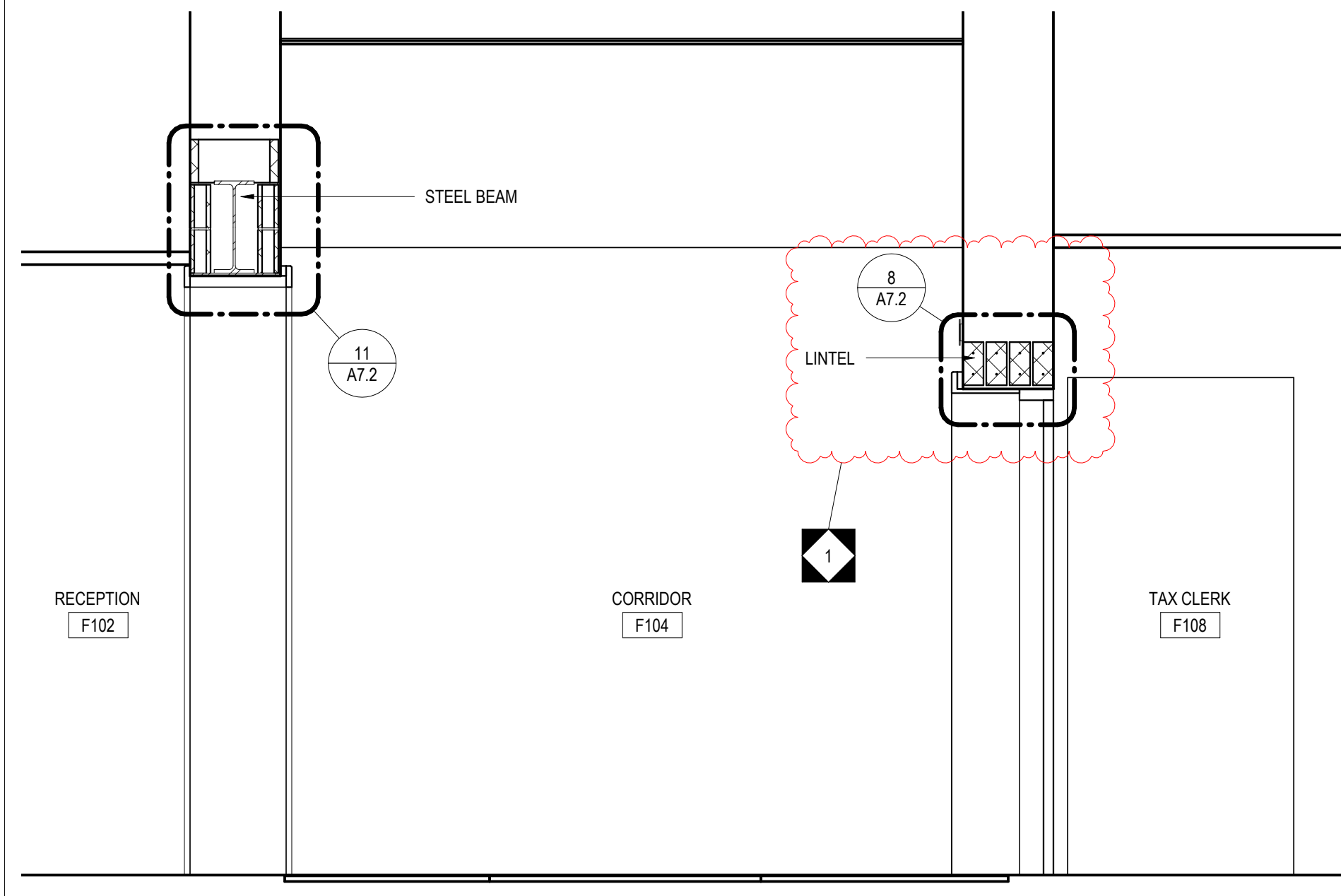
LEGEND	
	2' x 4' LIGHT FIXTURE
	1' x 4' LIGHT FIXTURE
	2' x 2' LIGHT FIXTURE
	SEE MEP DRAWINGS
	SEE MEP DRAWINGS
	RECESSED DOWN LIGHT
	PENDANT LIGHT FIXTURES
	ROLLER SHADE - MANUAL
	ROLLER SHADE - MANUAL BLACKOUT W/ DUAL ROLLER
	ROLLER SHADE - MOTORIZED
	ROLLER SHADE - MOTORIZED BLACKOUT W/ DUAL ROLLER
	EXISTING ROLLER SHADE TO REMAIN



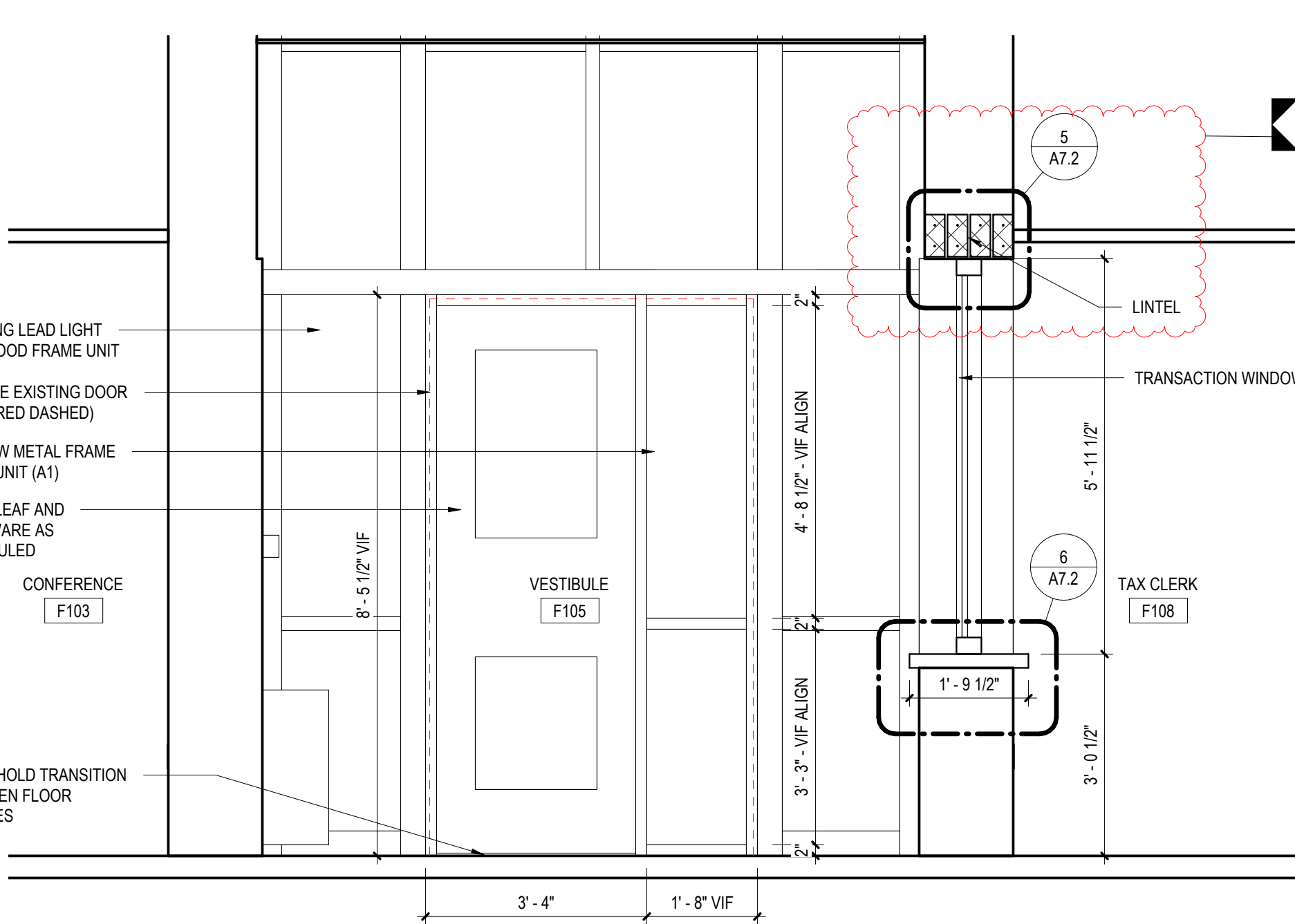
1 INTERIOR ELEVATION - OAKMONT CORRIDOR
1/4" = 1'-0"



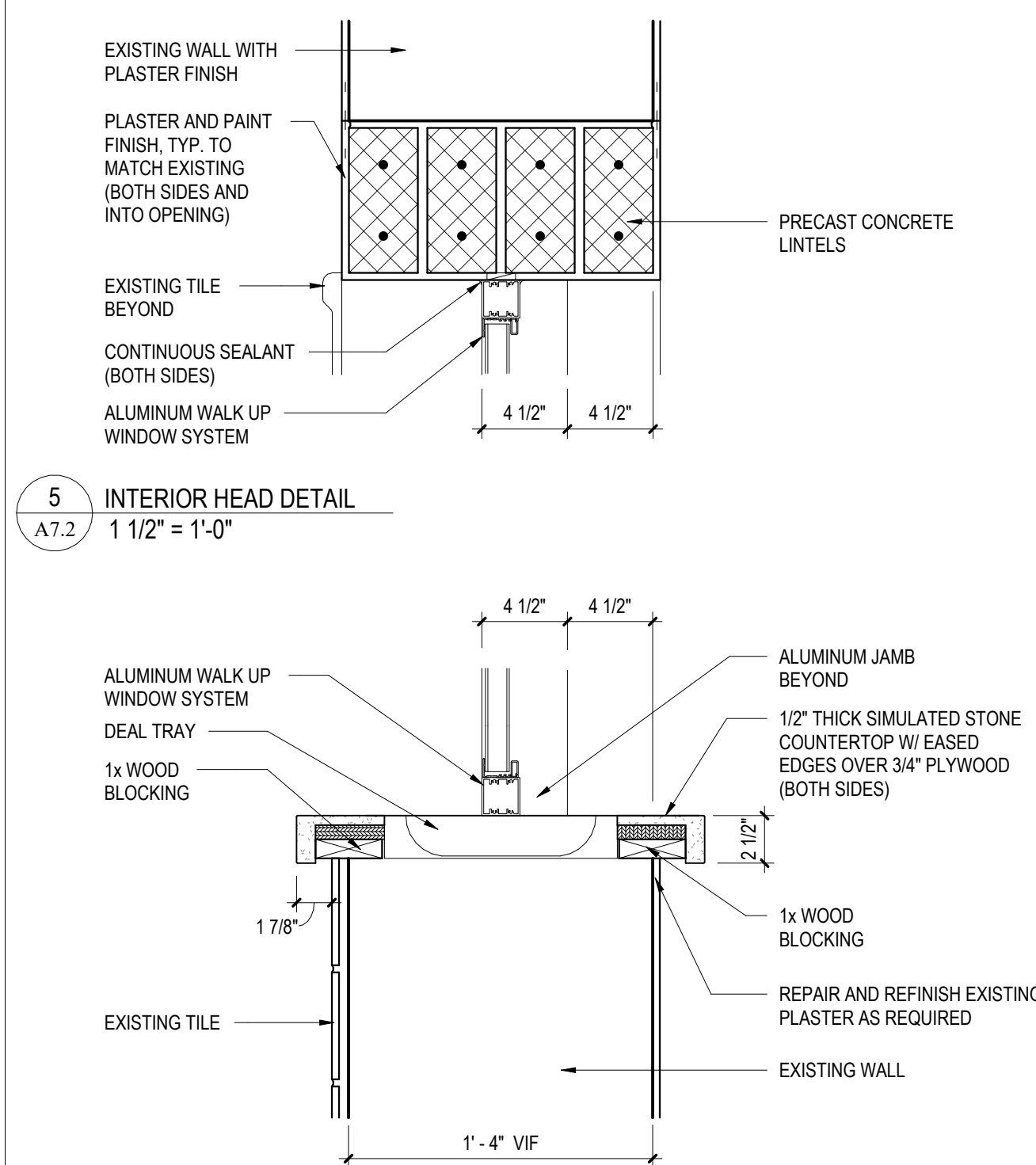
2 INTERIOR ELEVATION - OAKMONT CORRIDOR
1/4" = 1'-0"



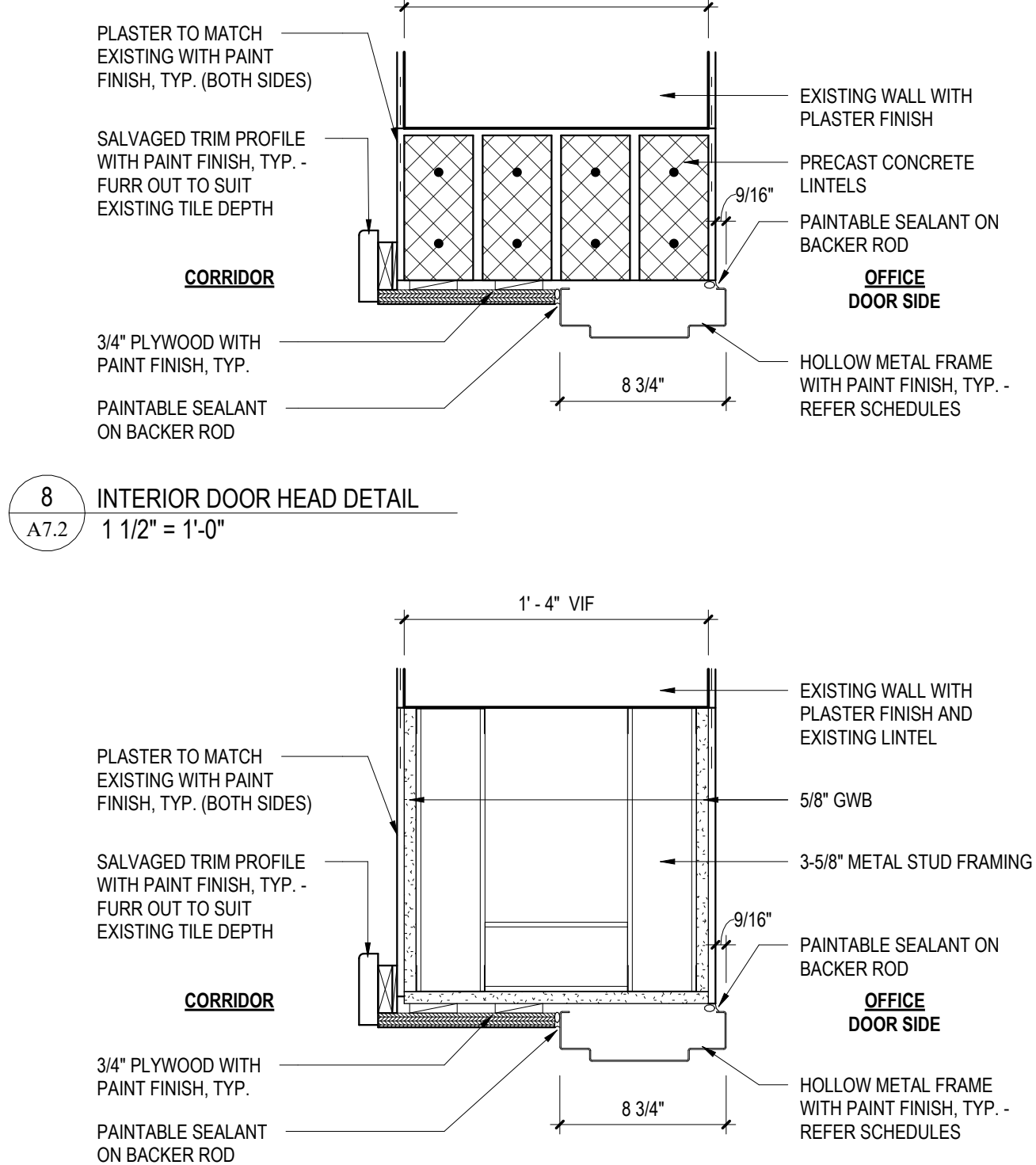
3 DETAIL SECTION
1/2" = 1'-0"



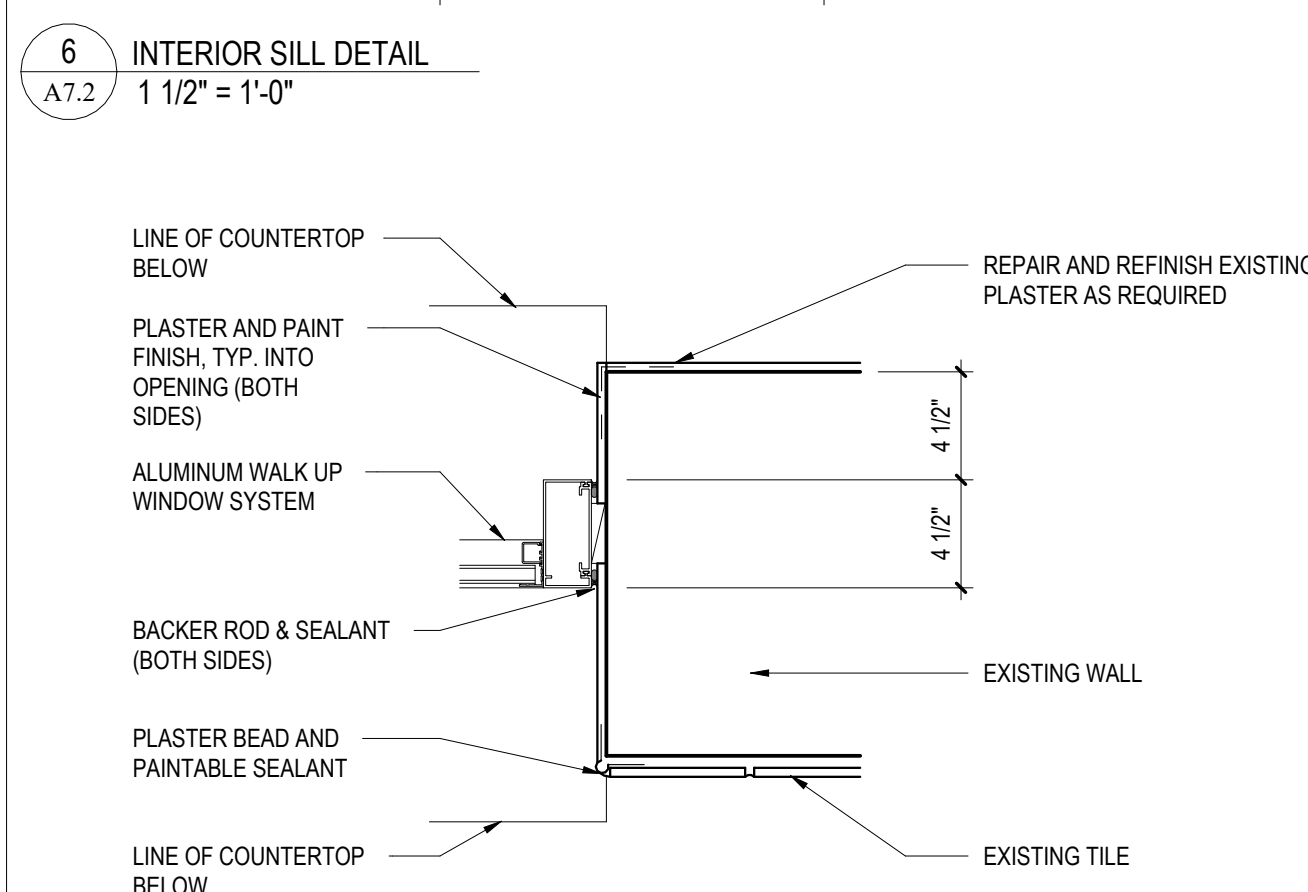
4 DETAIL SECTION
1/2" = 1'-0"



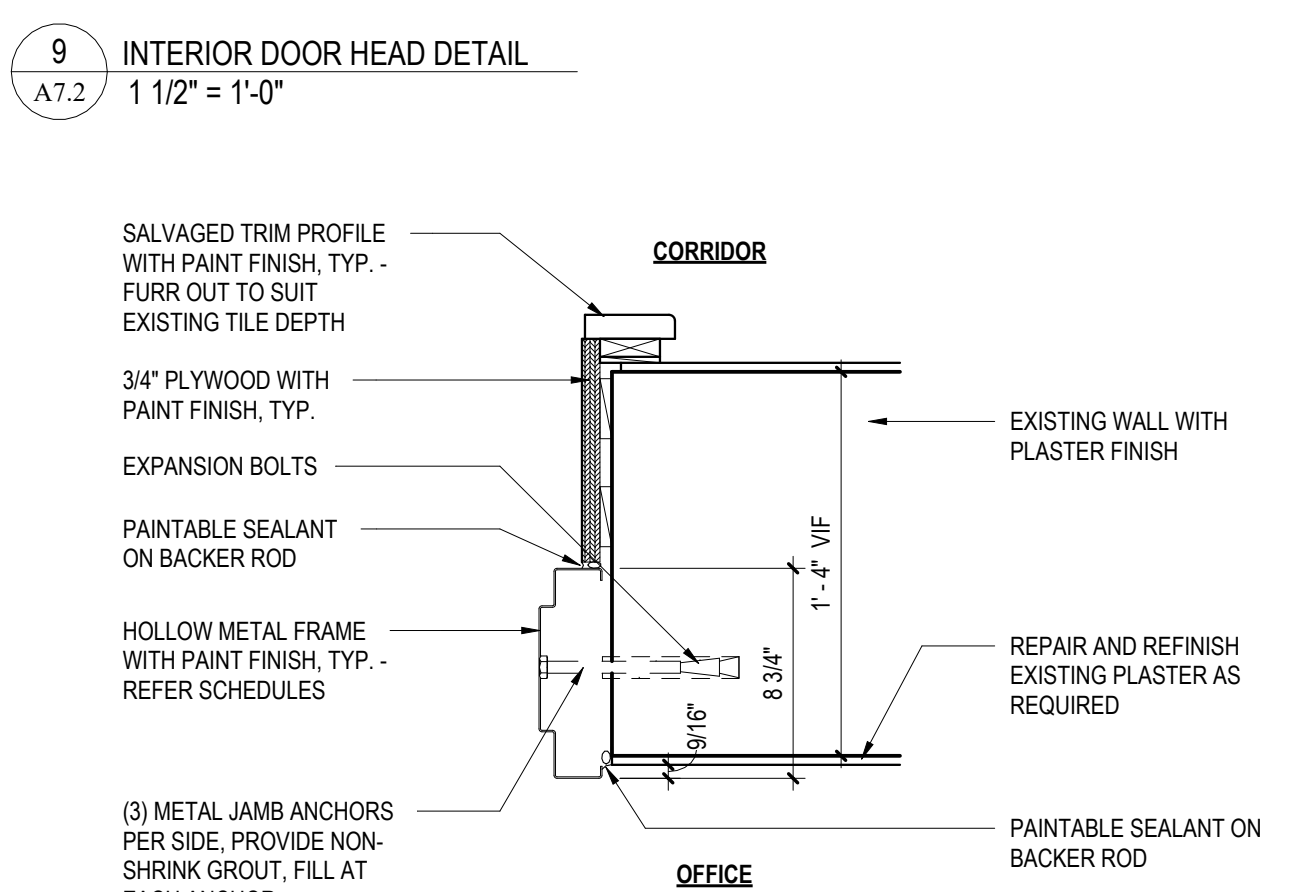
5 INTERIOR HEAD DETAIL
1 1/2" = 1'-0"



8 INTERIOR DOOR HEAD DETAIL
1 1/2" = 1'-0"



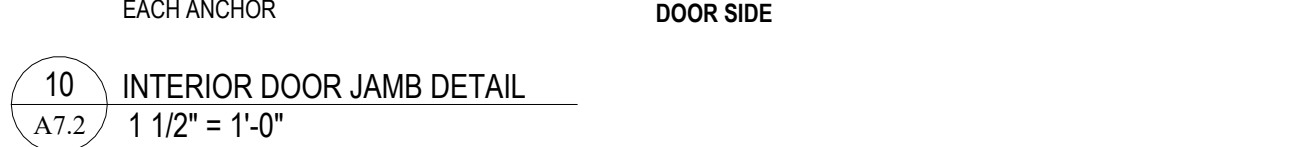
6 INTERIOR SILL DETAIL
1 1/2" = 1'-0"



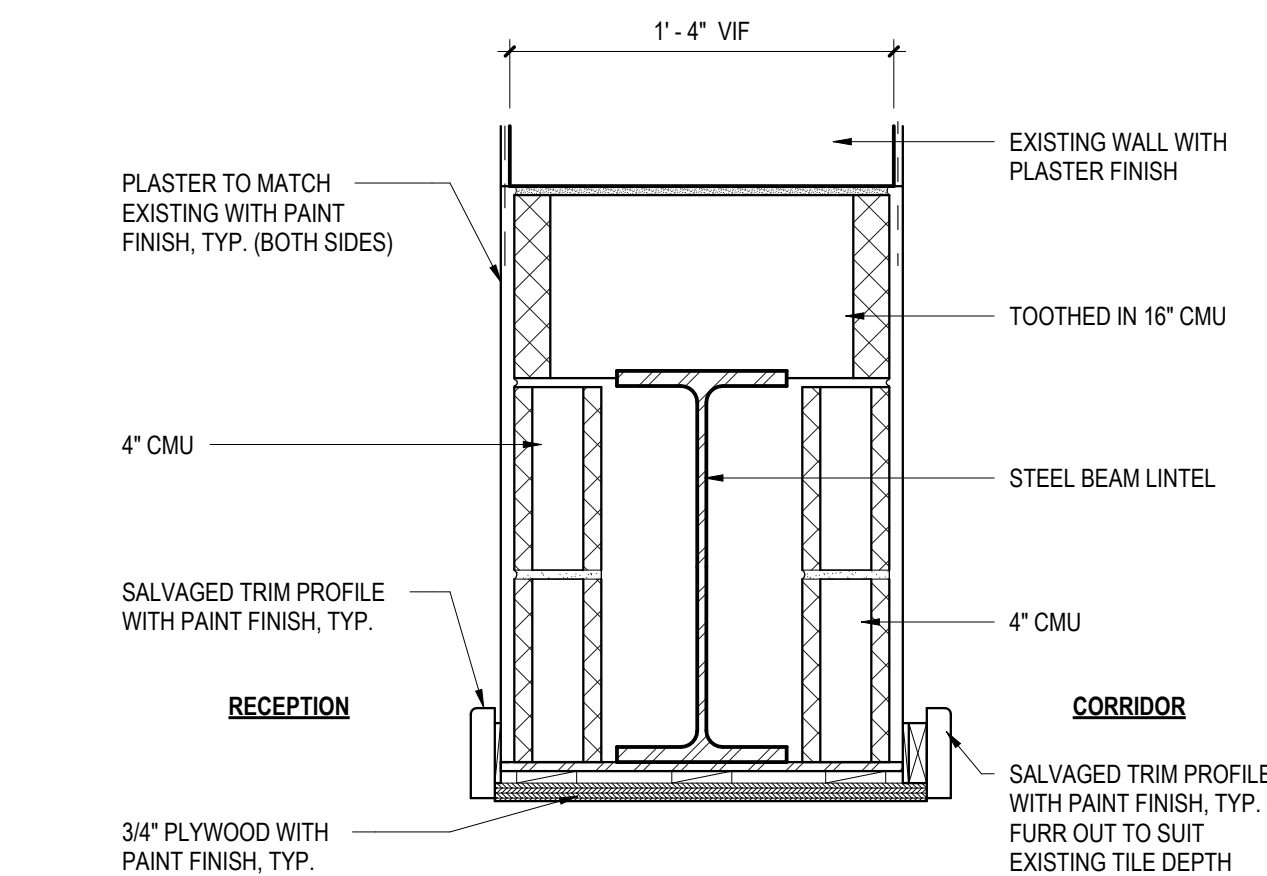
9 INTERIOR DOOR HEAD DETAIL
1 1/2" = 1'-0"



7 INTERIOR JAMB DETAIL
1 1/2" = 1'-0"



10 INTERIOR DOOR JAMB DETAIL
1 1/2" = 1'-0"



11 INTERIOR OPENING HEAD DETAIL
1 1/2" = 1'-0"



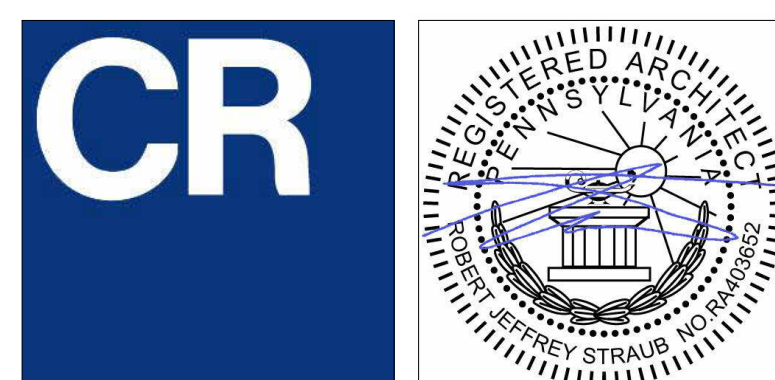
ROOM FINISH SCHEDULE LEGEND- ALTERNATE	
FLOOR FINISH	
CPT	CARPET
PT	PORCELAIN TILE
BASE FINISH	
RB	RUBBER
WALL FINISH	
PNT	PAINT
CEILING FINISH	
ACT	ACOUSTICAL CEILING TILE
PNT	PAINTED GYPSUM WALLBOARD
GENERAL NOTES	
1. REFER TO SPECIFICATIONS FOR DETAILED DESCRIPTION OF FINISH SYSTEM TYPES.	
2. REFER TO WALL TYPES FOR MASONRY LOCATIONS AND DETAILS.	
3. GYPSUM WALLBOARD BULKHEADS AND SOFFITS SHALL BE PAINTED.	
4. ALL INTERIOR AND EXTERIOR FERROUS METAL SHALL BE PAINTED INCLUDING LINTELS, RAILINGS, GRILLES AND LOUVERS. (DOES NOT INCLUDE FACTORY OR PRE-FINISHED ITEMS).	
5. SEE I7 DRAWINGS FOR MATERIAL TRANSITIONS & FLOOR PATTERN PLANS.	
6. ETR = EXISTING TO REMAIN	

ROOM FINISH SCHEDULE - ALTERNATE									
NUMBER	NAME	COLOR SCHEME	FLOOR	BASE	WALLS			CEILING FINISH	REMARKS
					WALL FINISH	WAINSCOT FINISH	HEIGHT		
F101	MAILROOM		CPT2	RB	PNT	--	--	ACT3	ALTERNATE
F102	RECEPTION		CPT2	RB	PNT	--	--	ACT3	ALTERNATE - PROVIDE ACCENT WALL.
F103	CONFERENCE		CPT2	RB	PNT	--	--	ETR	ALTERNATE - PROVIDE ACCENT WALL.
F104	CORRIDOR		CPT1	RB	PNT	--	--	ETR/PNT	ALTERNATE - PAINT ABOVE EXISTING TILE, REFER TO RCP FOR VARYING MATERIALS
F105	VESTIBULE		EM	RB	ETR/PNT	--	--	PNT	ALTERNATE - PAINT ABOVE EXISTING TILE
F106	ELEC		ETR	ETR	ETR	--	--	ETR	--
F107	PUPIL REGISTRAR		CPT2	RB	PNT	--	--	ETR	ALTERNATE - PROVIDE ACCENT WALL.
F108	TAX CLERK		CPT2	RB	PNT	--	--	ETR	ALTERNATE - PROVIDE ACCENT WALL.

SIGNAGE SCHEDULE- ALTENATE						
ORIGINAL- ARCHITECTURAL		SIGN TO READ- FROM DISTRICT		SIGN TYPE	QTY	REMARKS
ROOM#	ROOM NAME	ROOM#	ROOM NAME	TYPE		
FIRST FLOOR						
F101	MAILROOM	TBD	MAILROOM	1C	1	ALTERNATE
F102	RECEPTION	TBD	MAIN OFFICE	1C	1	ALTERNATE
F103	CONFERENCE	TBD	CONFERENCE	1B	1	ALTERNATE
F104	CORRIDOR	TBD	CORRIDOR	1C	1	ALTERNATE
F105	VESTIBULE	TBD	VESTIBULE	1C	1	ALTERNATE
F106	ELEC	--	--	--	0	--
F107	PUPIL REGISTRAR	TBD	PUPIL REGISTRAR OFFICE	1A	1	ALTERNATE
F108	TAX CLERK	TBD	TAX CLERK	1A	1	ALTERNATE

GENERAL NOTE IN REFERENCE TO A7.2 DRAWING - ALTERNATE	
1. TACTILE CHARACTERS SHALL BE 48 INCHES MINIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.	
2. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE, WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF, WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL.	
3. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.	
a. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD OPEN DEVICES.	
4. IN ADDITION TO THE SIGNAGE SCHEDULE PLEASE PROVIDE THE FOLLOWING SIGN TYPES: SIGN TYPE 2A: F104 & F105	

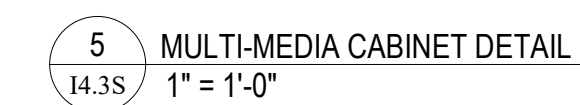
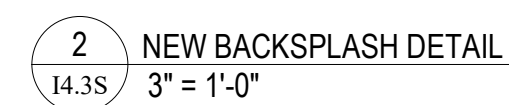
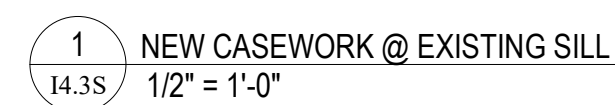
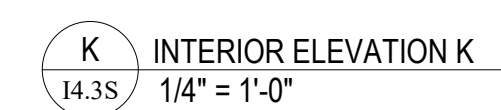
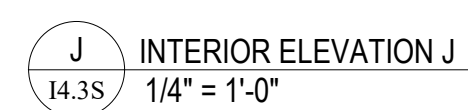
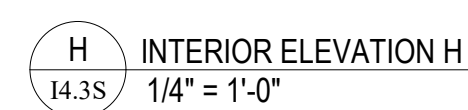
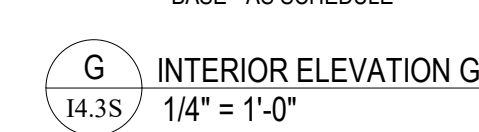
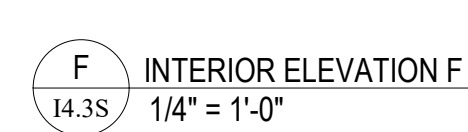
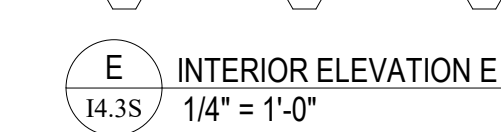
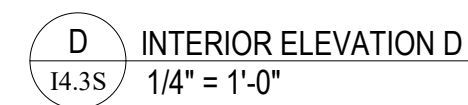
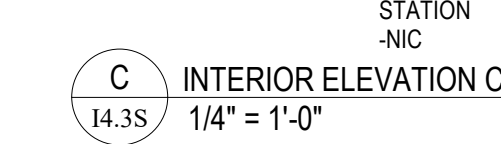
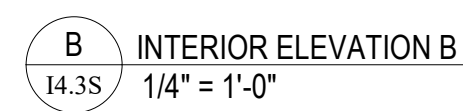
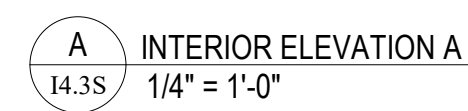
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ALTERNATE - OAKMONT DAO RENOVATION
PLOT SCALE: As indicated
FILENAME:
DATE: MARCH 10, 2025

PROJECT
3758

A7.2



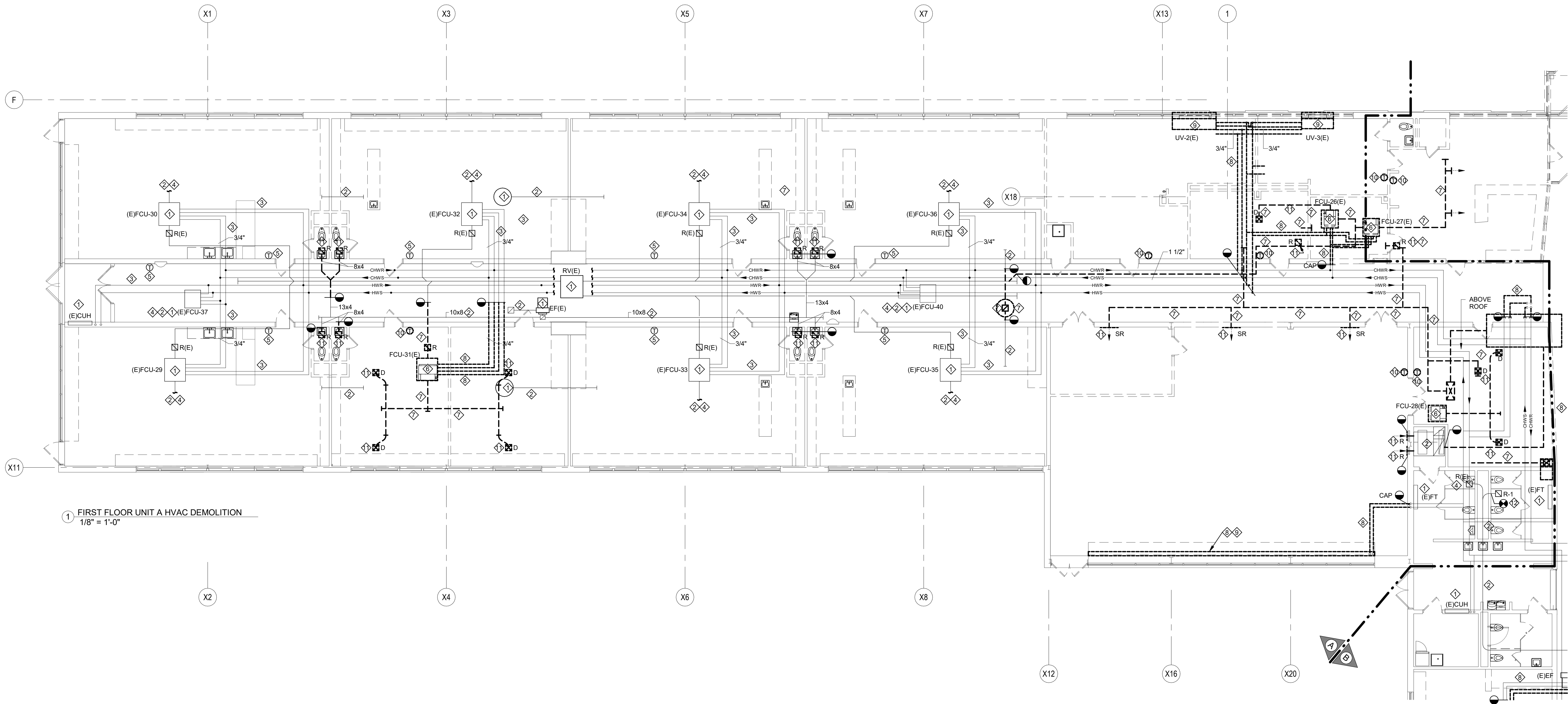
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I4.3S

DATE: MARCH 10, 2025



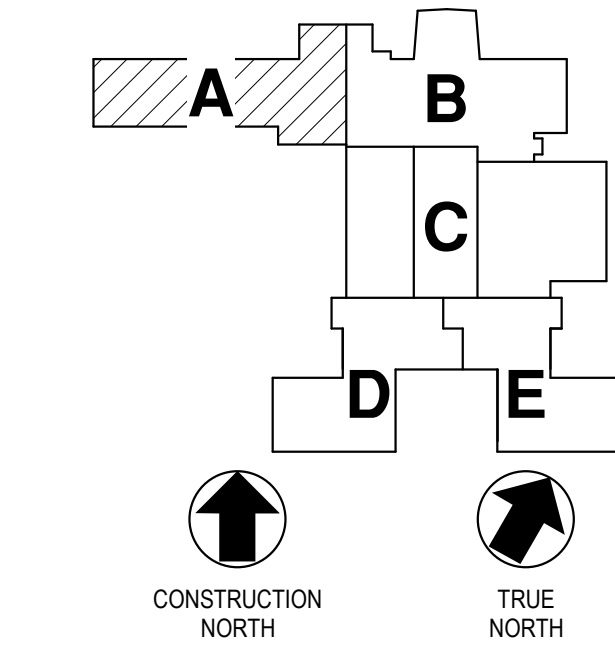
- DRAWING NOTES:**
- EXISTING HVAC EQUIPMENT TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING DUCTWORK TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING PIPING TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING AIR DEVICE TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING CONTROL DEVICE TO REMAIN IN PLACE AND IN SERVICE.
 - REMOVE AND RETAIN FAN COIL UNIT FOR RELOCATION OR TURN OVER TO OWNER.
 - REMOVE AND DISCARD DUCTWORK AND ASSOCIATED COMPONENTS.
 - REMOVE AND DISCARD PIPING AND ASSOCIATED COMPONENTS.
 - REMOVE HVAC EQUIPMENT AND ASSOCIATED COMPONENTS. TURN OVER EQUIPMENT TO OWNER. DISCARD EQUIPMENT INSTALL PRIOR TO 2020.
 - REMOVE CONTROL DEVICE AND ASSOCIATED COMPONENTS. WHERE REQUIRED PATCH OPENING TO MATCH EXISTING. TURN OVER JCI CONTROL DEVICES TO OWNER.
 - REMOVE AND DISCARD AIR DEVICE AND ASSOCIATED COMPONENTS.
 - PROVIDE MISSING REGISTER.



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NO.	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM 1

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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP

800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010



FIRST FLOOR UNIT A HVAC
DEMOLITION

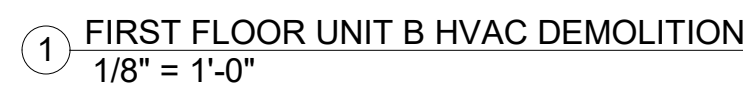
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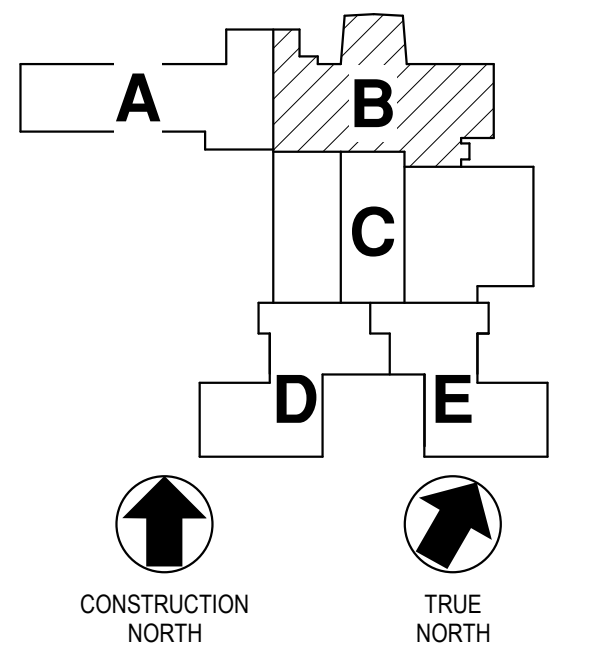
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MARCH 10, 2025

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- 1



10

ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
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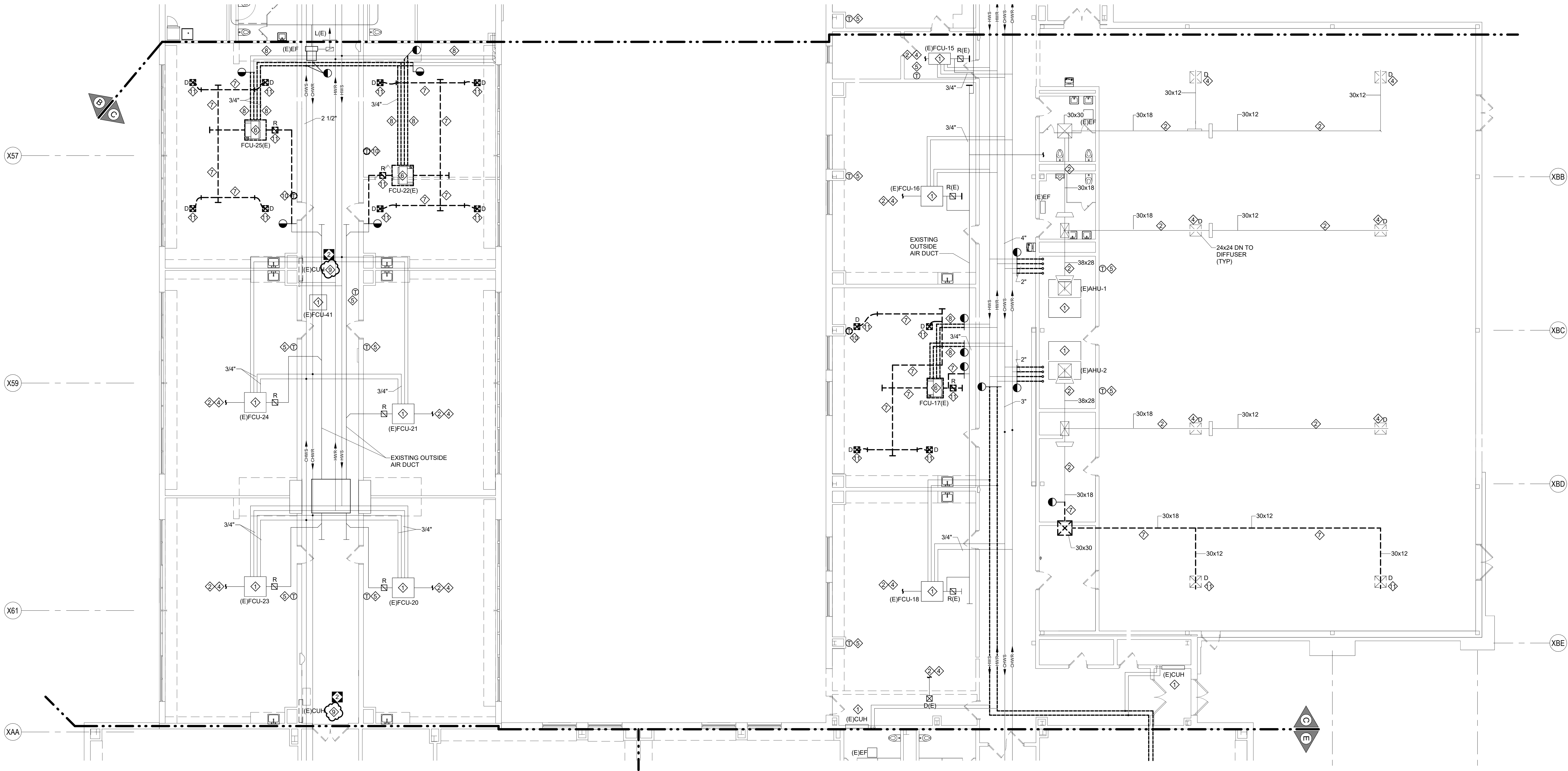
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FIRST FLOOR UNIT B HVAC
DEMOLITION

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

FILENAME:
24066

DATE:
MARCH 10, 2025



1 FIRST FLOOR UNIT C HVAC DEMOLITION
1/8" = 1'-0"

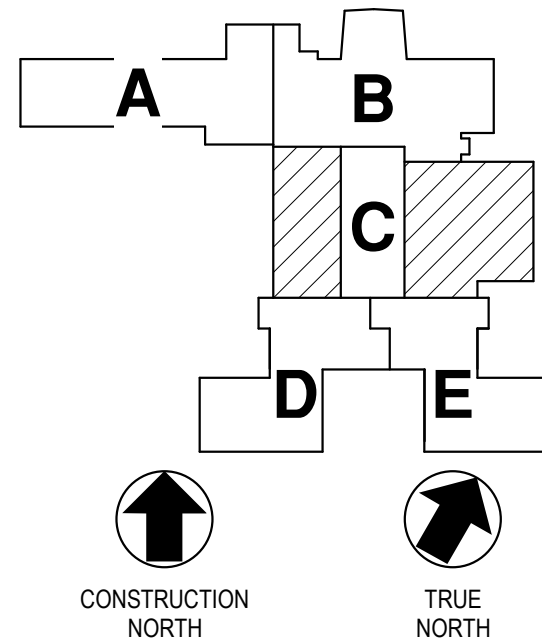
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 - EXISTING PIPING TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING AIR DEVICE TO REMAIN IN PLACE AND IN SERVICE.
 - EXISTING CONTROL DEVICE TO REMAIN IN PLACE AND IN SERVICE.
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NO.	DATE	NAME	DESCRIPTION OF CHANGES
2	3/30/2025		ADDENDUM 2

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FIRST FLOOR UNIT C HVAC
DEMOLITION

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

FILENAME:
24066

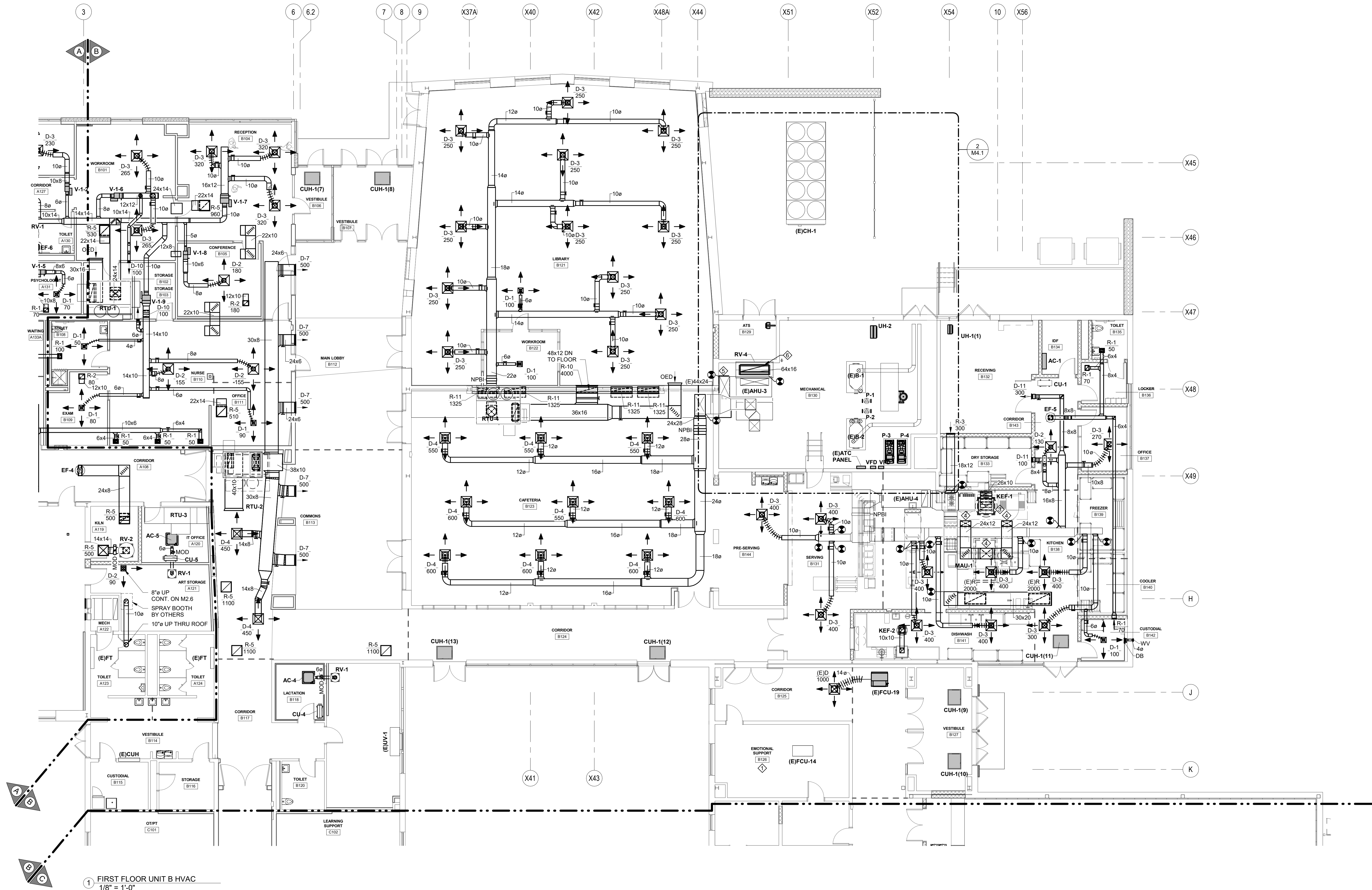
DATE:
MARCH 10, 2025

PROJECT
3758

M1.3



M1.4

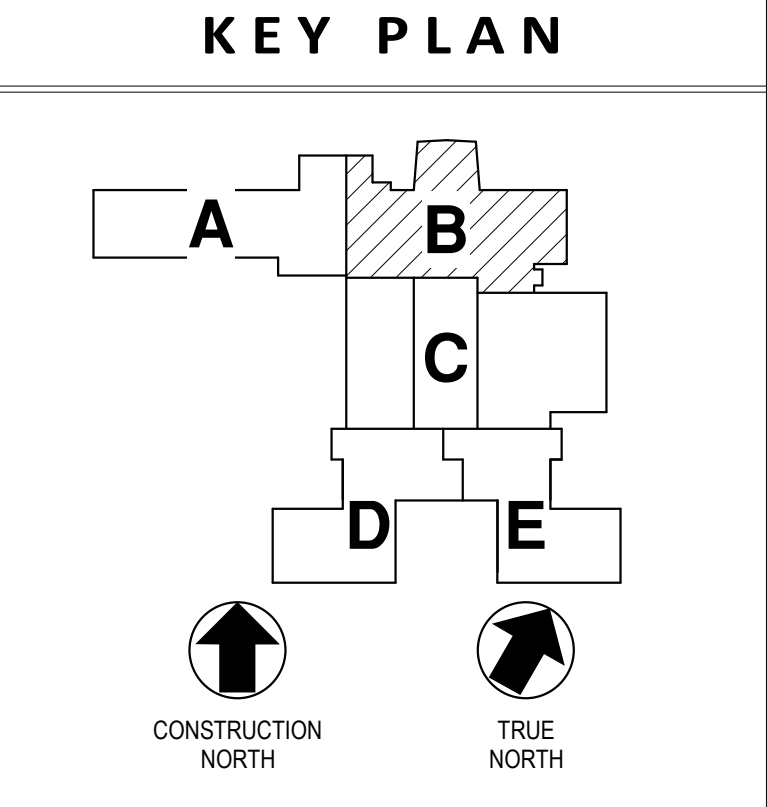


- DRAWING NOTES:**
- ARCHITECT REPLACING ACT TILE ON EXISTING ACT GRID. HVAC DIFFUSERS AND REGISTERS TO REMAIN. CLEAN AIR DEVICES.
 - DELETED.
 - 26X10 DN TO HOOD EXHAUST CONNECTION. 26X18 UP TO KEF-1.
 - 24X12 DN TO HOOD SUPPLY AIR CONNECTION. 2 PLACES. 28X14 UP TO MAU-1.
 - PROVIDE NEW PLENUM RETURN BOX/DUCT OVER EXISTING TUNNEL EQUAL TO EXISTING SIZE. CONNECT AHU-3 RETURN DUCT TO NEW PLENUM BOX.
 - 64X16 OUTSIDE AIR DUCT UP FROM (E)AHU-3 TO RV-4 ON ROOF.

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FIRST FLOOR UNIT B HVAC

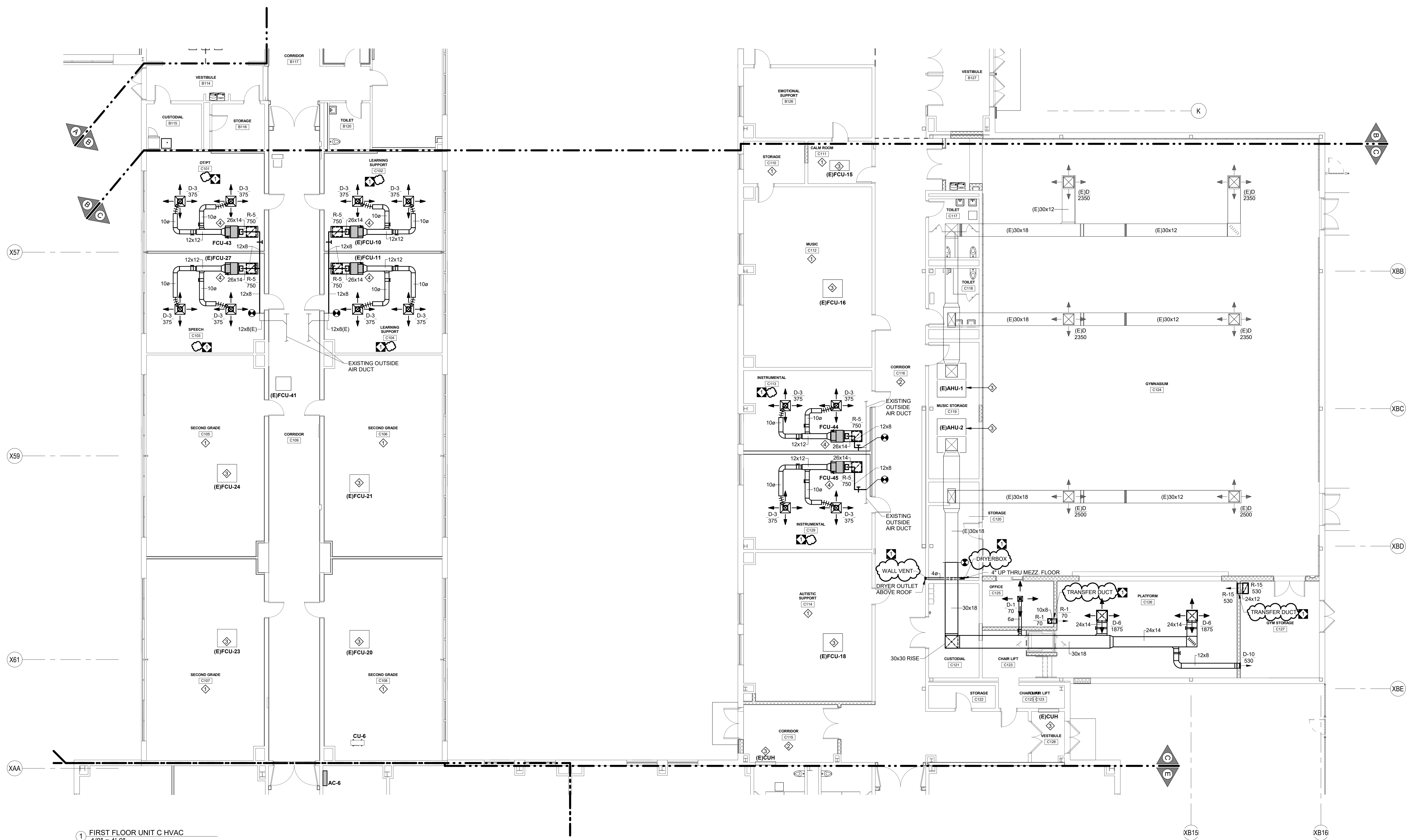
PLOT SCALE:
1/8" = 1'-0"

FILENAME:
240066

DATE:
MARCH 10, 2025

PROJECT
3758

M2.2



- DRAWING NOTES:**
1. ARCHITECT REPLACING ACT TILE ON EXISTING ACT GRID. HVAC DIFFUSERS AND REGISTERS TO REMAIN. CLEAN AIR DEVICES.
 2. DELETED.
 3. EXISTING HVAC SYSTEM TO REMAIN.
 4. HORIZONTAL FAN COIL ABOVE CEILING. REFER TO DETAIL. CONNECT OUTSIDE AIR DUCT TO FAN COIL.

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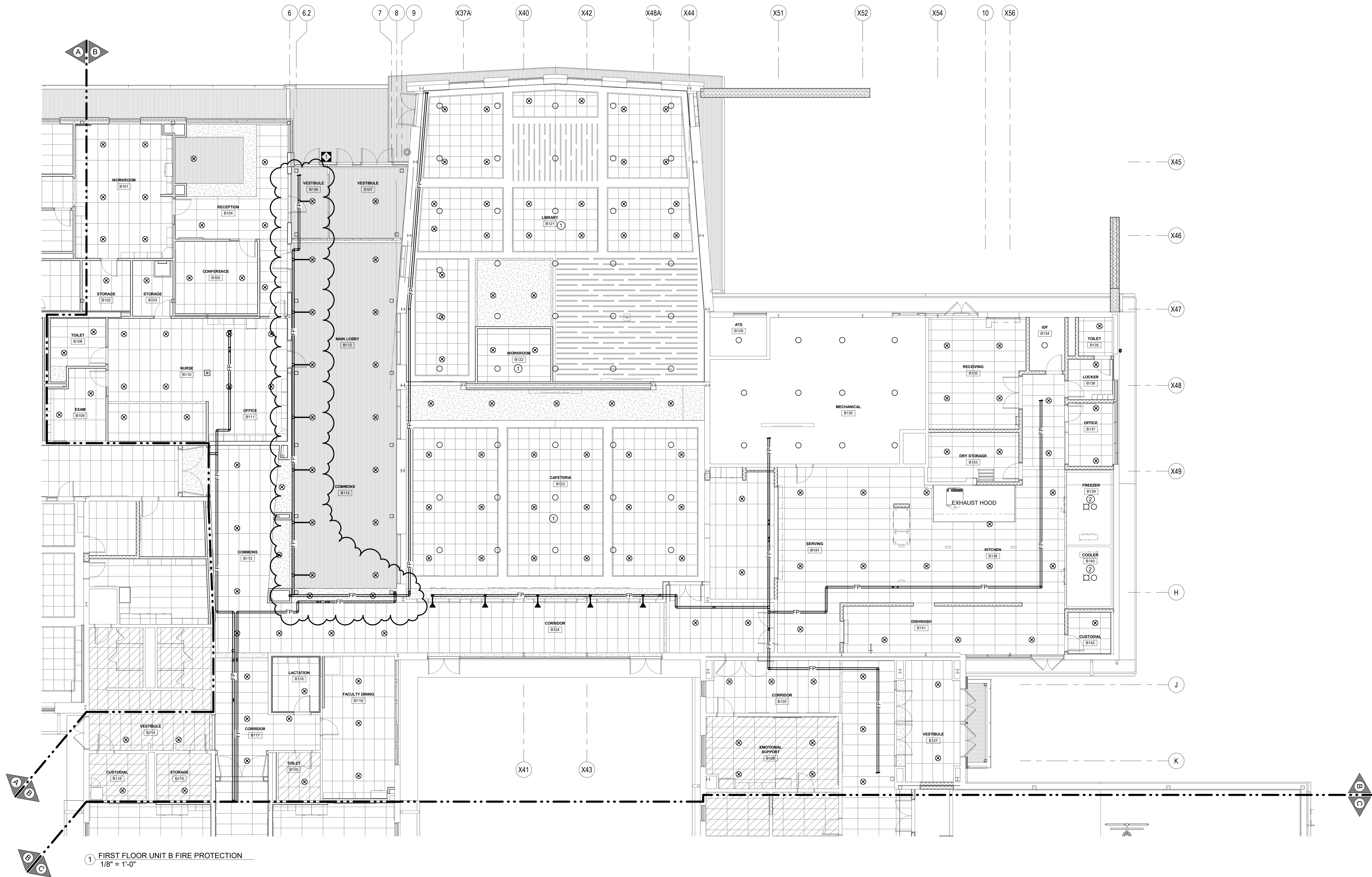
FIRST FLOOR UNIT C HVAC

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

DRAWING NAME:
4066

DATE:
MARCH 10, 2025

PROJECT
3758
M2.3



1 FIRST FLOOR UNIT B FIRE PROTECTION
1/8" = 1'-0"

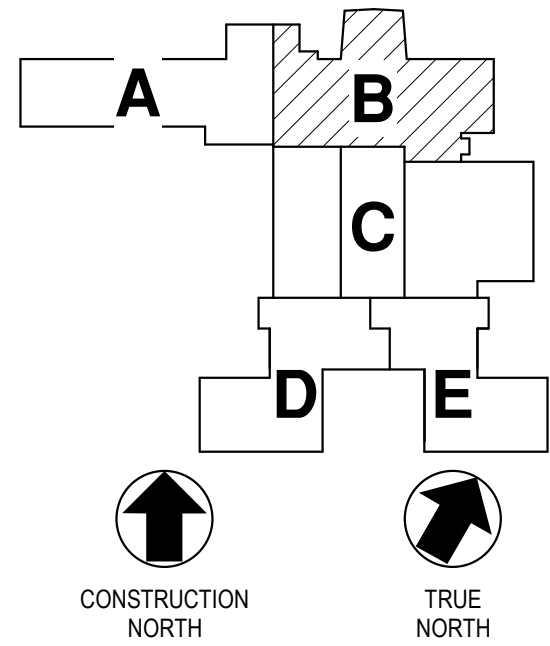
- DRAWING NOTES:**
1. PROVIDE SPRINKLER HEADS IN CLOUD CEILINGS AND UPRIGHT SPRINKLER HEADS ABOVE IN THIS AREA.
 2. PROVIDE WET PROTECTION ABOVE AND DRY PROTECTION IN FREEZER AND REFRIGERATOR.



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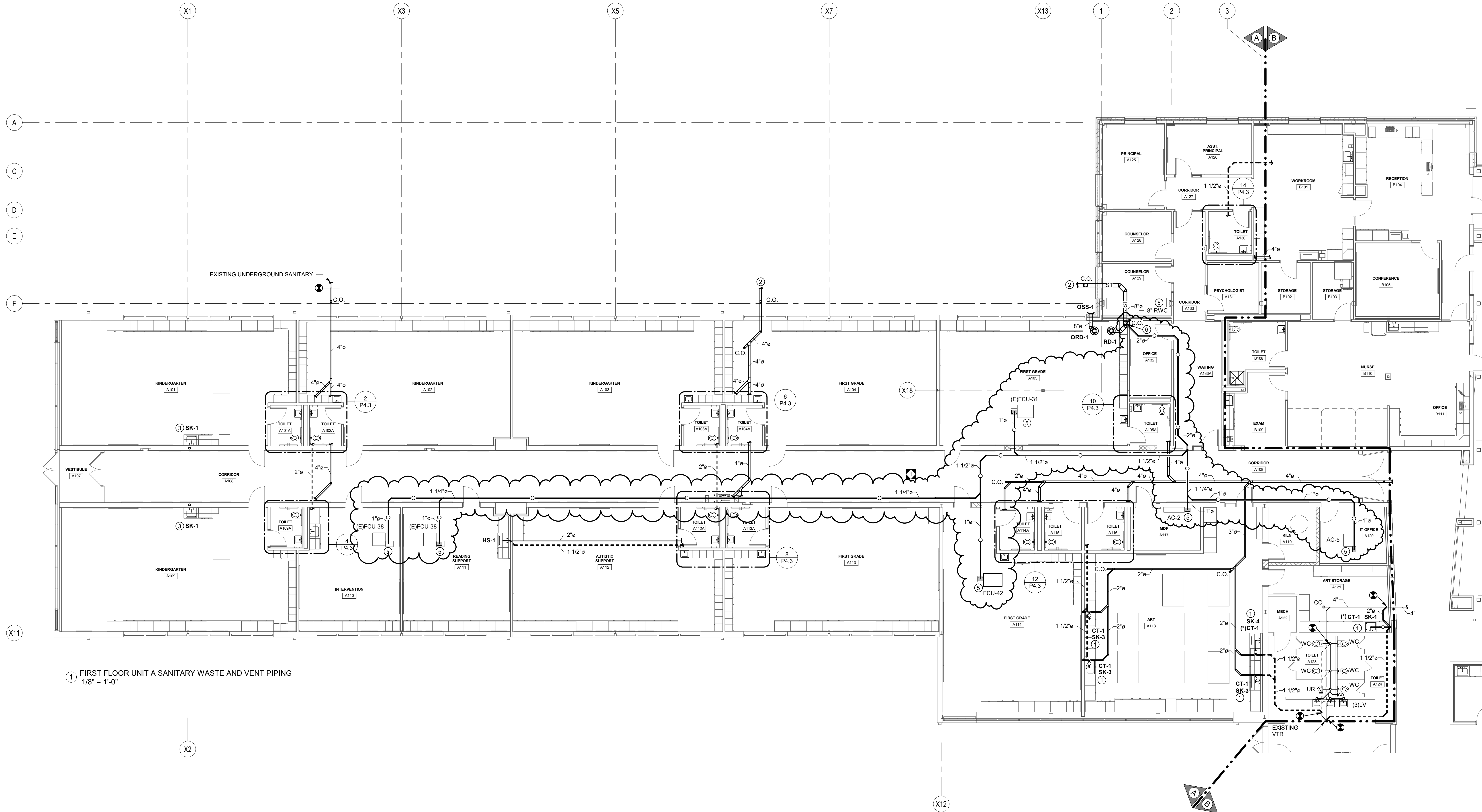


FIRST FLOOR UNIT B FIRE
PROTECTION

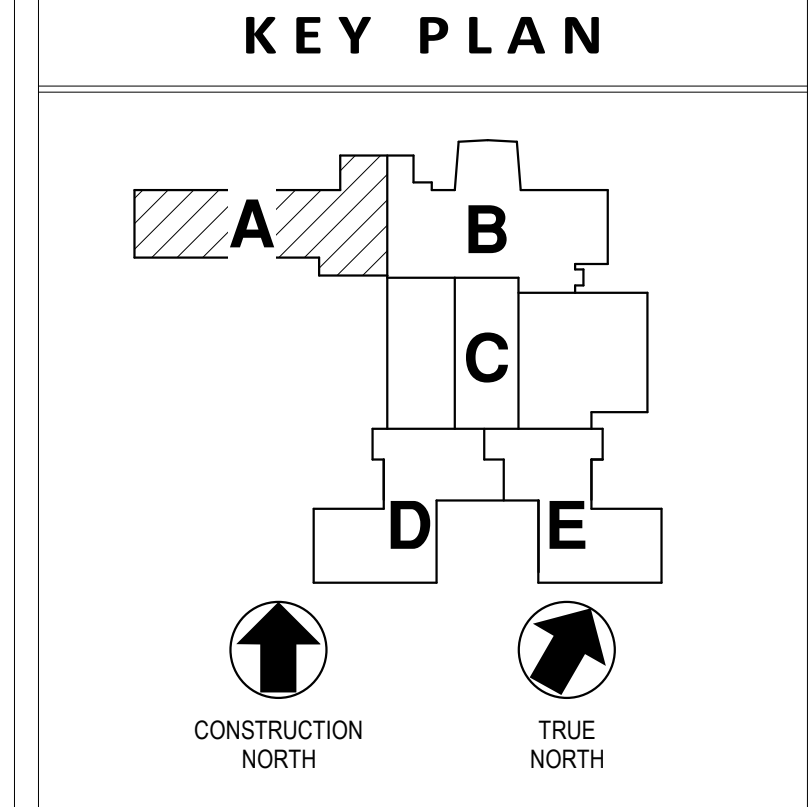
PLOT SCALE:
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FILENAME:
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DATE:
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FP2.2



- DRAWING NOTES:**
1. ALL ART CLASSROOM SINKS SHALL BE INTEGRAL WITH THE COUNTER TOP FURNISHED AND INSTALLED BY THE G.C. THE P.C SHALL BE RESPONSIBLE TO FURNISH AND INSTALL A SOLID INTERCEPTOR CT-1 TO ALL ART SINK. SOLIDS INTERCEPTOR FOR ADA SINK SHALL BE LOCATED IN ADJACENT CABINET NOTED WITH AN ASTERISK (*).
 2. RUN SANITARY PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING. PROVIDE CLEANOUT.
 3. INSTALL NEW FIXTURE AND CONNECT TO EXISTING SANITARY AND VENT PIPING.
 4. RUN STORM WATER (RWC) DOWN TO BELOW FLOOR. PROVIDE CLEANOUT AT BASE.
 5. CONNECT CONDENSATE FROM UNIT TO A CONDENSATE PUMP AND RISE TO BOTTOM OF STRUCTURE. PROVIDE CLEANOUT. RUN PIPING AS HIGH AS POSSIBLE WITH SLOPE.
 6. RUN CONDENSATE FROM CONDENSATE PUMP AND CONNECT TO A STORM RISER PER DETAIL.



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FIRST FLOOR UNIT A
SANITARY WASTE & VENT
PIPING

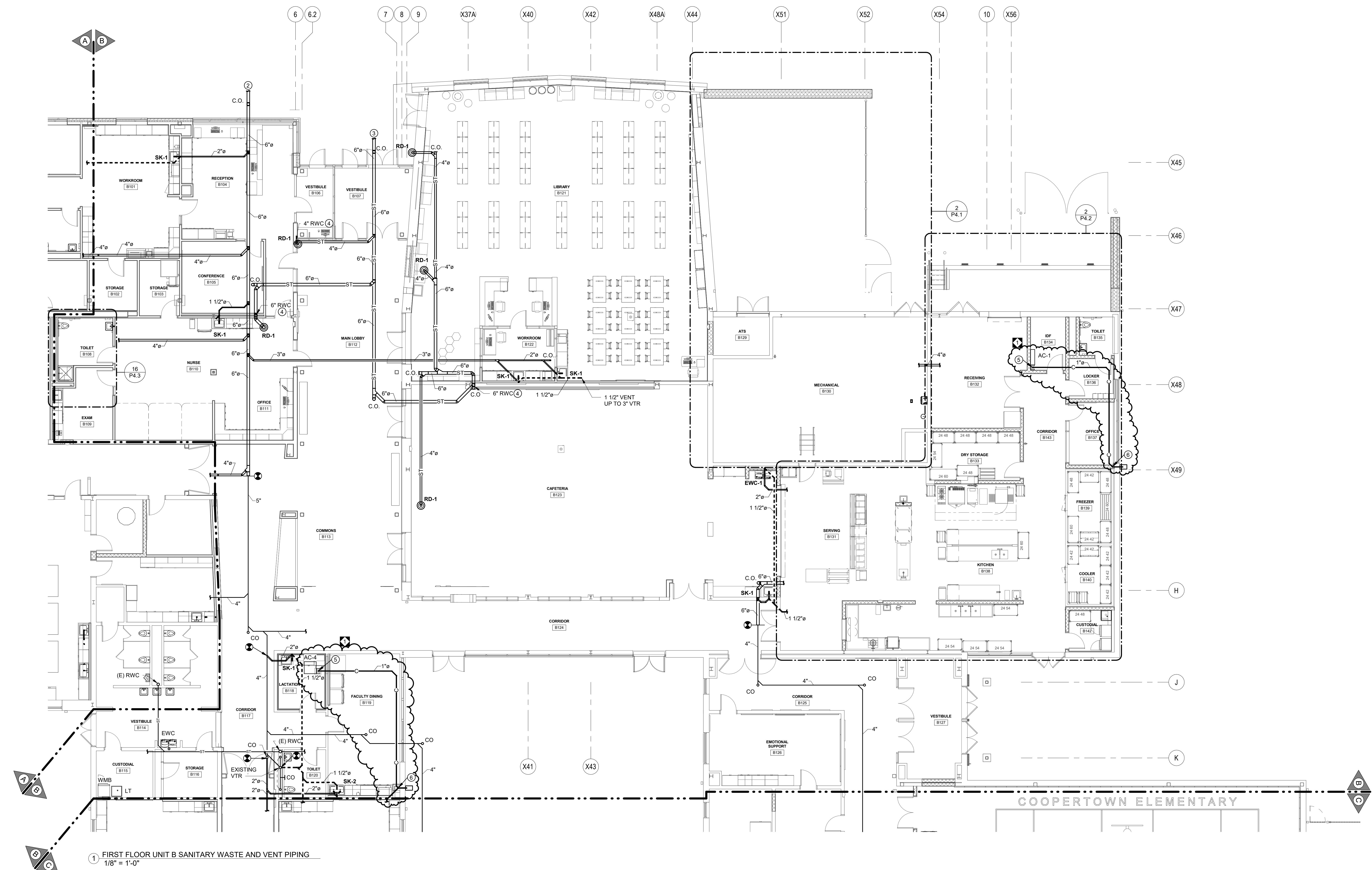
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FILENAME:
240066

DATE:
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**PROJECT
3758**

P3.1



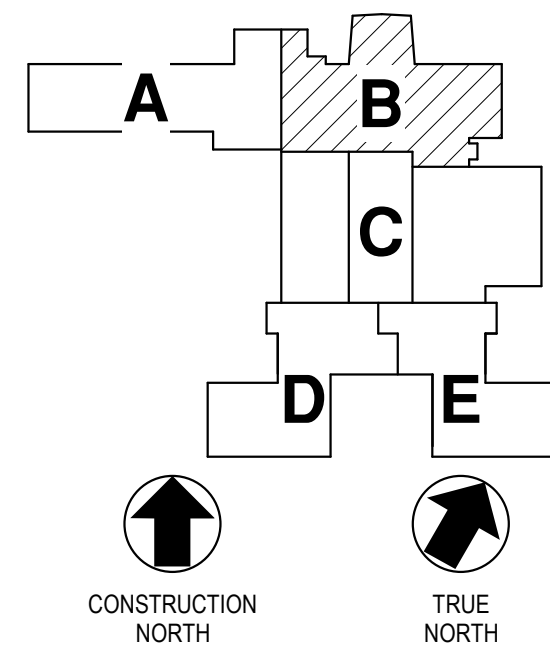
- DRAWING NOTES:**
- P.C. SHALL FIELD VERIFY EXISTING INVERT ELEVATION AND SIZE IN FIELD PRIOR TO ANY INSTALLATION.
 - RUN SANITARY PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING. PROVIDE CLEANOUT.
 - RUN STORM PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING. PROVIDE CLEANOUT.
 - RUN STORM WATER (RWC) DOWN TO BELOW FLOOR. PROVIDE CLEANOUT AT BASE.
 - CONNECT CONDENSATE FROM UNIT TO A CONDENSATE PUMP AND RISE TO BOTTOM OF STRUCTURE. PROVIDE CLEANOUT. RUN PIPING AS HIGH AS POSSIBLE WITH SLOPE.
 - DROP CONDENSATE IN WALL TO SPILL ON GRADE ONTO A SPLASH BLOCK. REFER TO DETAIL.

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PIPING

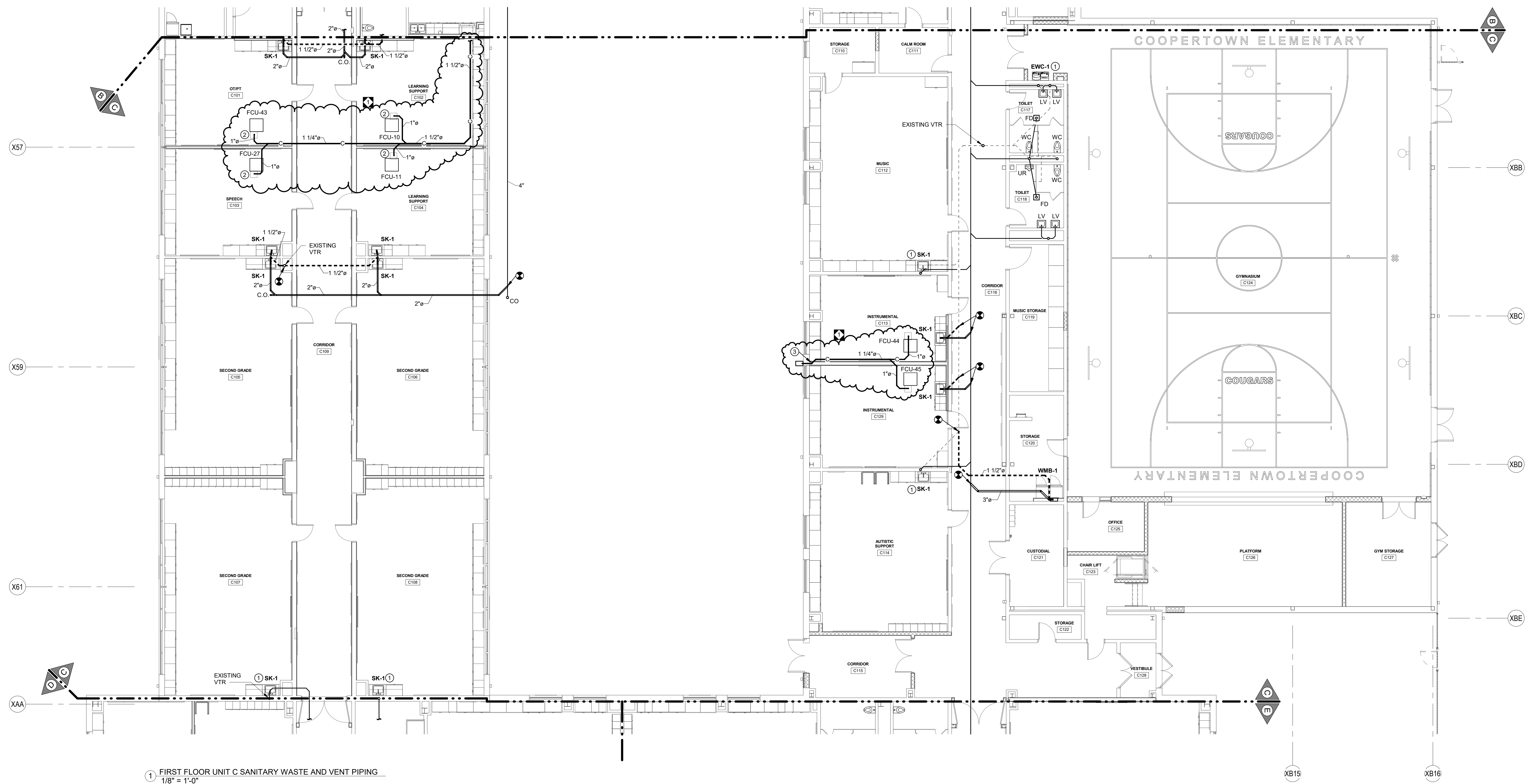
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FILENAME:
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DATE:
MARCH 10, 2025

PROJECT
3758

P3.2



- # DRAWING NOTES:**

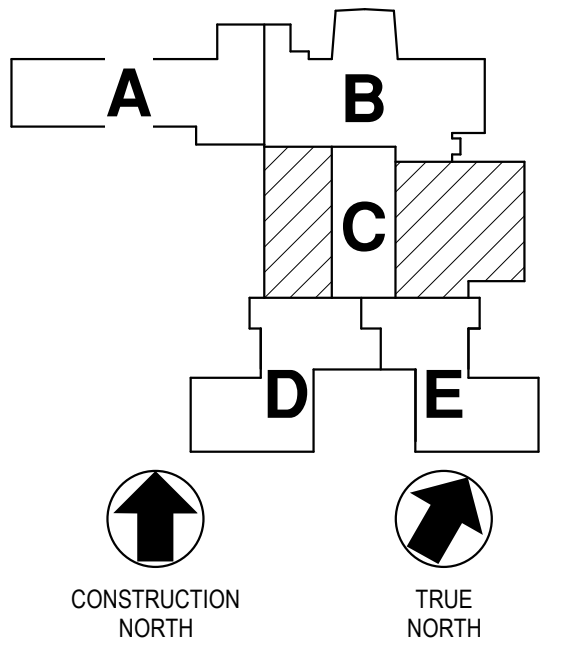
 1. INSTALL NEW FIXTURE AND CONNECT TO EXISTING SANITARY AND VENT PIPING.
 2. CONNECT CONDENSATE FROM UNIT TO A CONDENSATE PUMP AND RISE TO BOTTOM OF STRUCTURE. PROVIDE CLEANOUT. RUN PIPING AS HIGH AS POSSIBLE WITH SLOPE.
 3. DROP CONDENSATE IN WALL TO SPILL ON GRADE ONTO A SPLASH BUCK. REFER TO DETAIL.



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P3.3

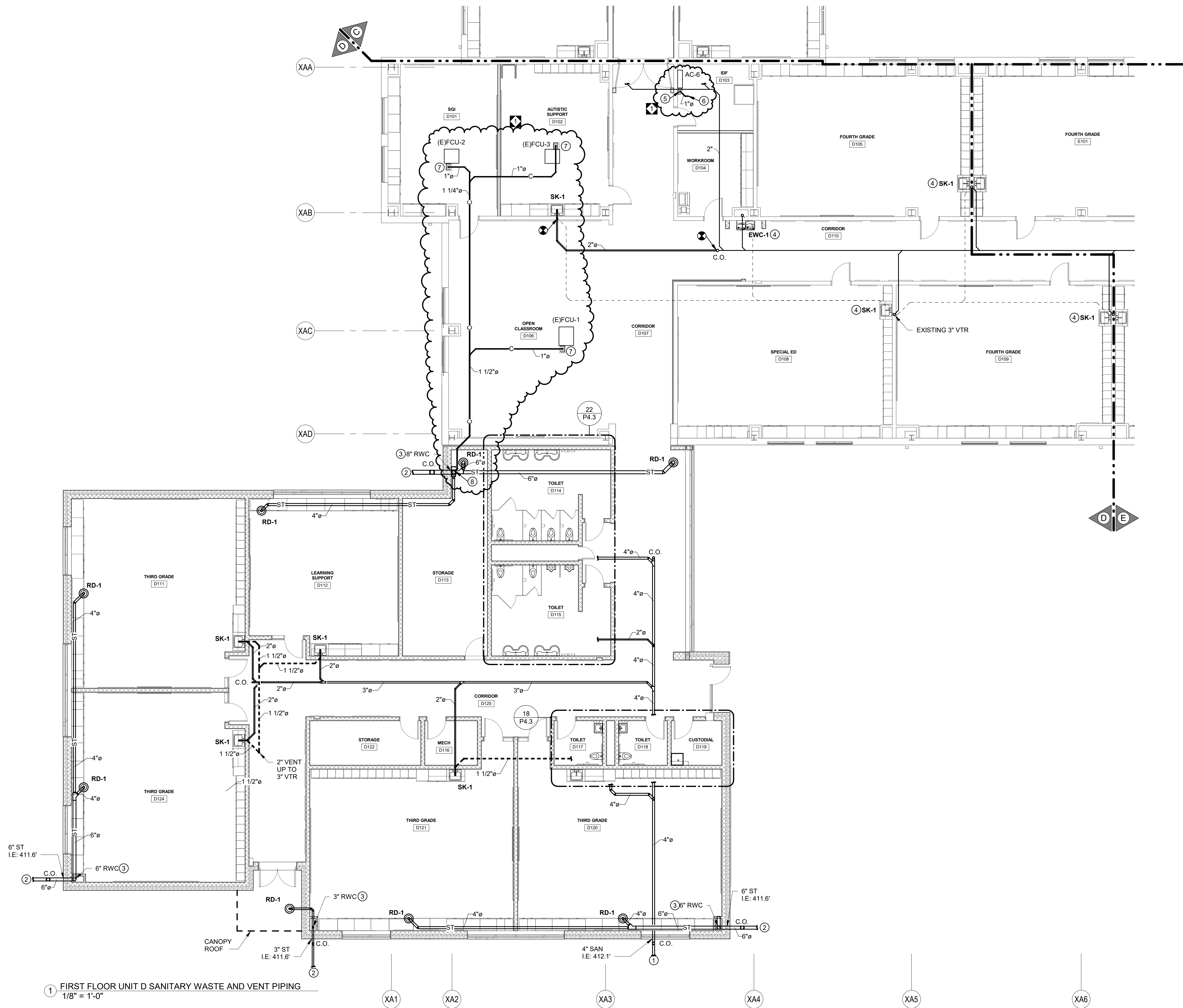
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FIRST FLOOR UNIT C
SANITARY WASTE & VENT
PIPING

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

FILENAME:
24066

DATE: MARCH 10, 2025



1 FIRST FLOOR UNIT D SANITARY WASTE AND VENT PIPING
1/8" = 1'-0"

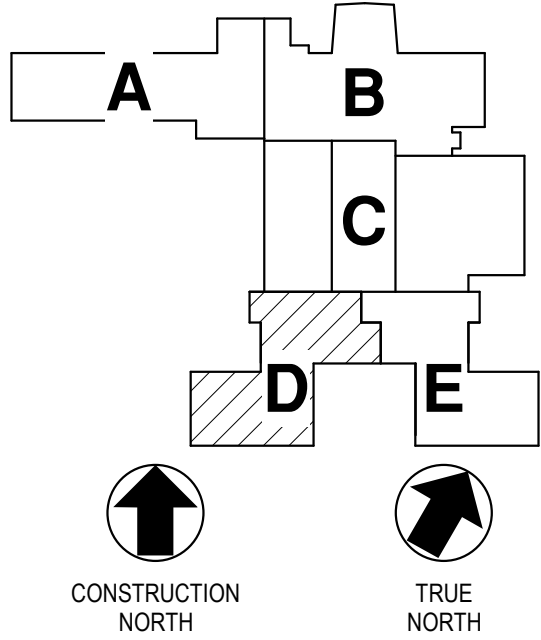
- DRAWING NOTES:**
1. RUN SANITARY PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING PROVIDE CLEANOUT.
 2. RUN STORM PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING PROVIDE CLEANOUT.
 3. RUN STORM WATER (RWC) DOWN TO BELOW FLOOR, PROVIDE CLEANOUT AT BASE.
 4. INSTALL NEW FIXTURE AND CONNECT TO EXISTING SANITARY AND VENT PIPING.
 5. CONNECT CONDENSATE FROM UNIT TO A CONDENSATE PUMP
 6. RUN CONDENSATE PIPE UP TO ROOF TO DISCHARGE ONTO A SPLASH BLOCK. PROVIDE SPLASH BLOCK.
 7. CONNECT CONDENSATE FROM UNIT TO A CONDENSATE PUMP AND RISE TO BOTTOM OF STRUCTURE. PROVIDE CLEANOUT. RUN PIPING AS HIGH AS POSSIBLE WITH SLOPE.
 8. DROP CONDENSATE IN WALL TO SPILL ON GRADE ONTO A SPLASH BLOCK. REFER TO DETAIL.



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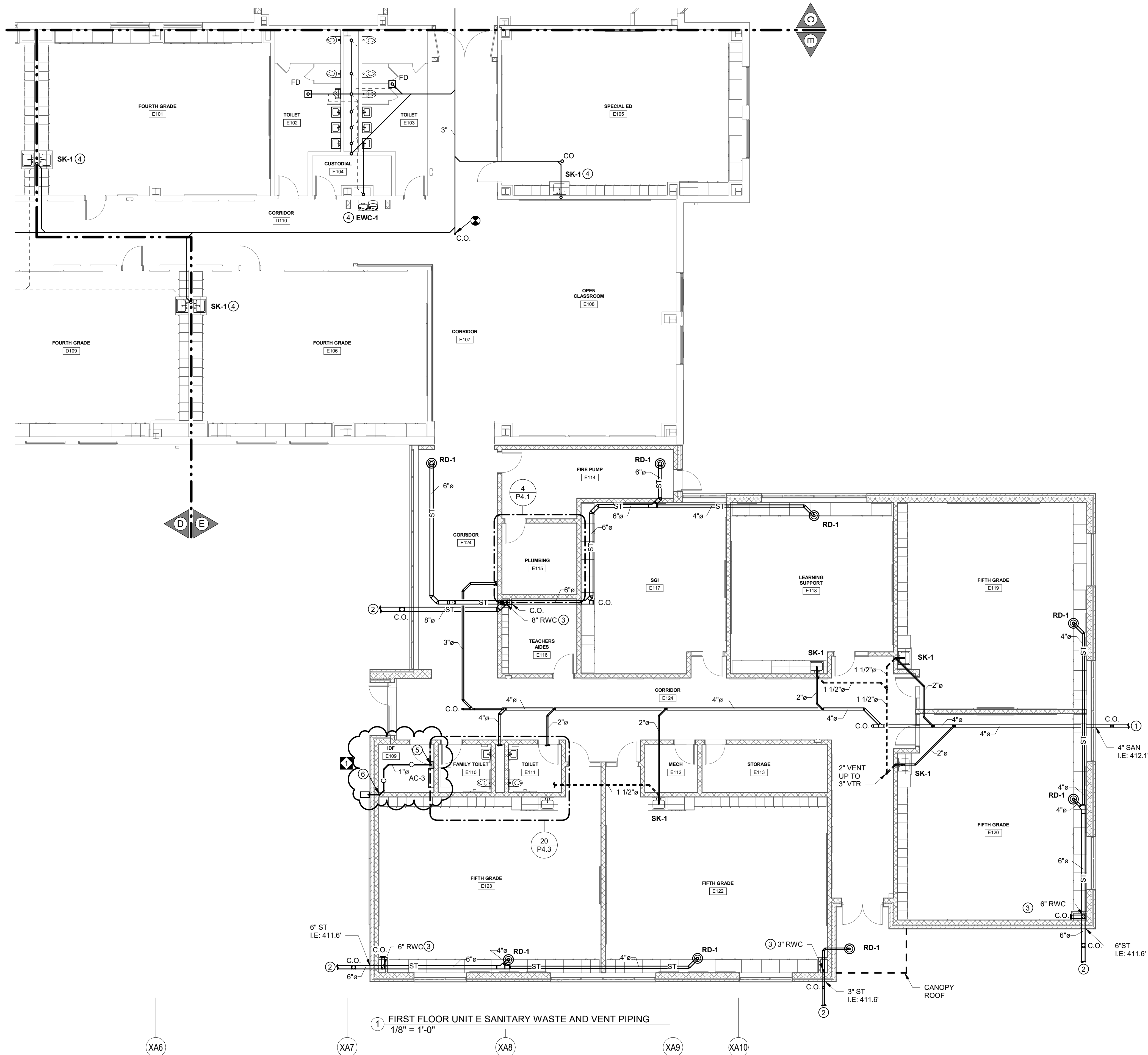
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FIRST FLOOR UNIT D
SANITARY WASTE & VENT
PIPING
PLOT SCALE:
1/8" = 1'-0"
FILENAME:
240066
DATE:
MARCH 10, 2025

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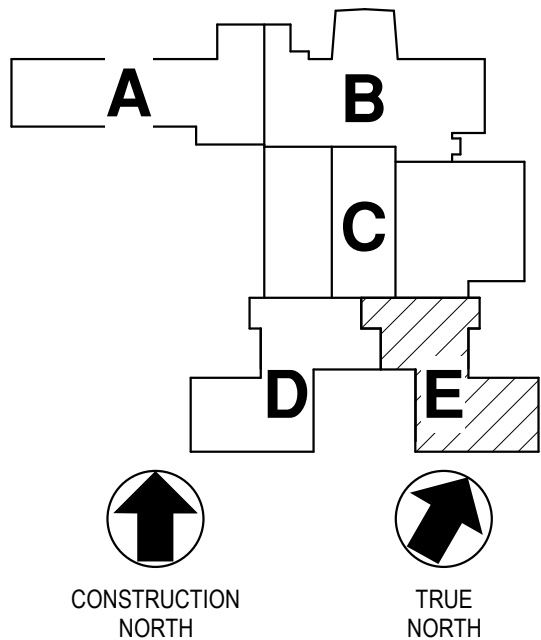
P3.4



DRAWING NOTES:

1. RUN SANITARY PIPING 5'-0" FROM BUILDING AND CONNECT TO SITE PIPING PROVIDE CLEANOUT.
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3. RUN STORM WATER (RWC) DOWN TO BELOW FLOOR, PROVIDE CLEANOUT AT BASE.
4. INSTALL NEW FIXTURE AND CONNECT TO EXISTING SANITARY AND VENT PIPING.
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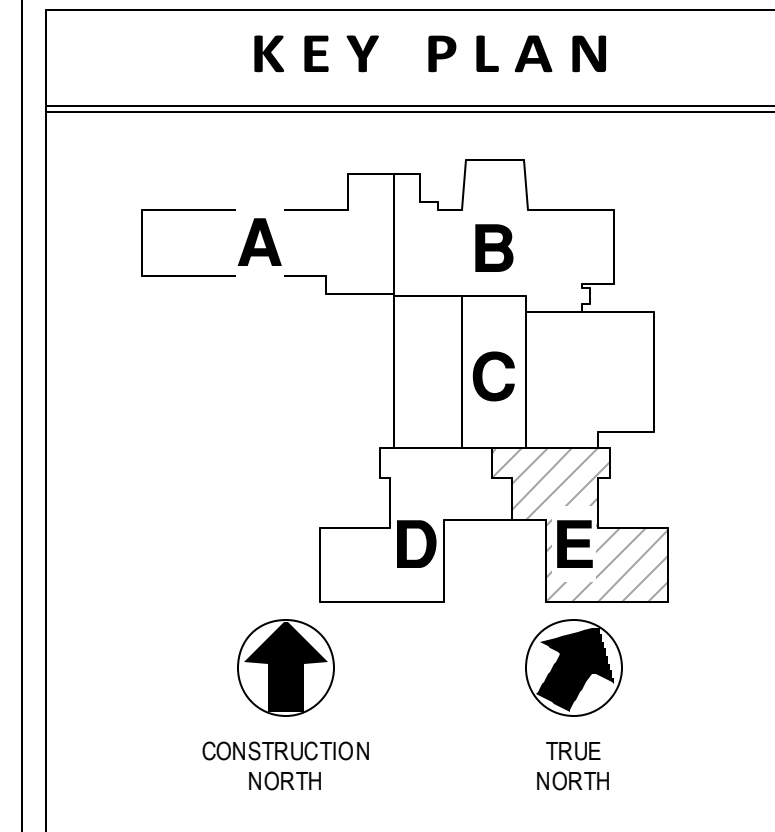
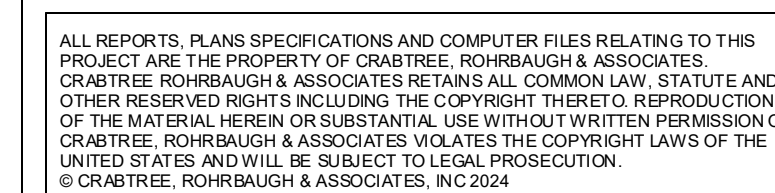
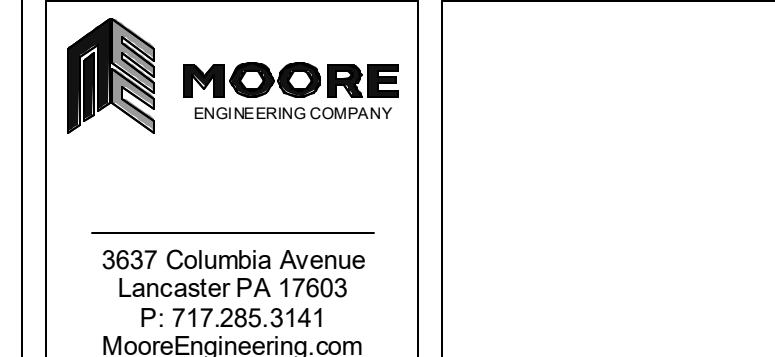
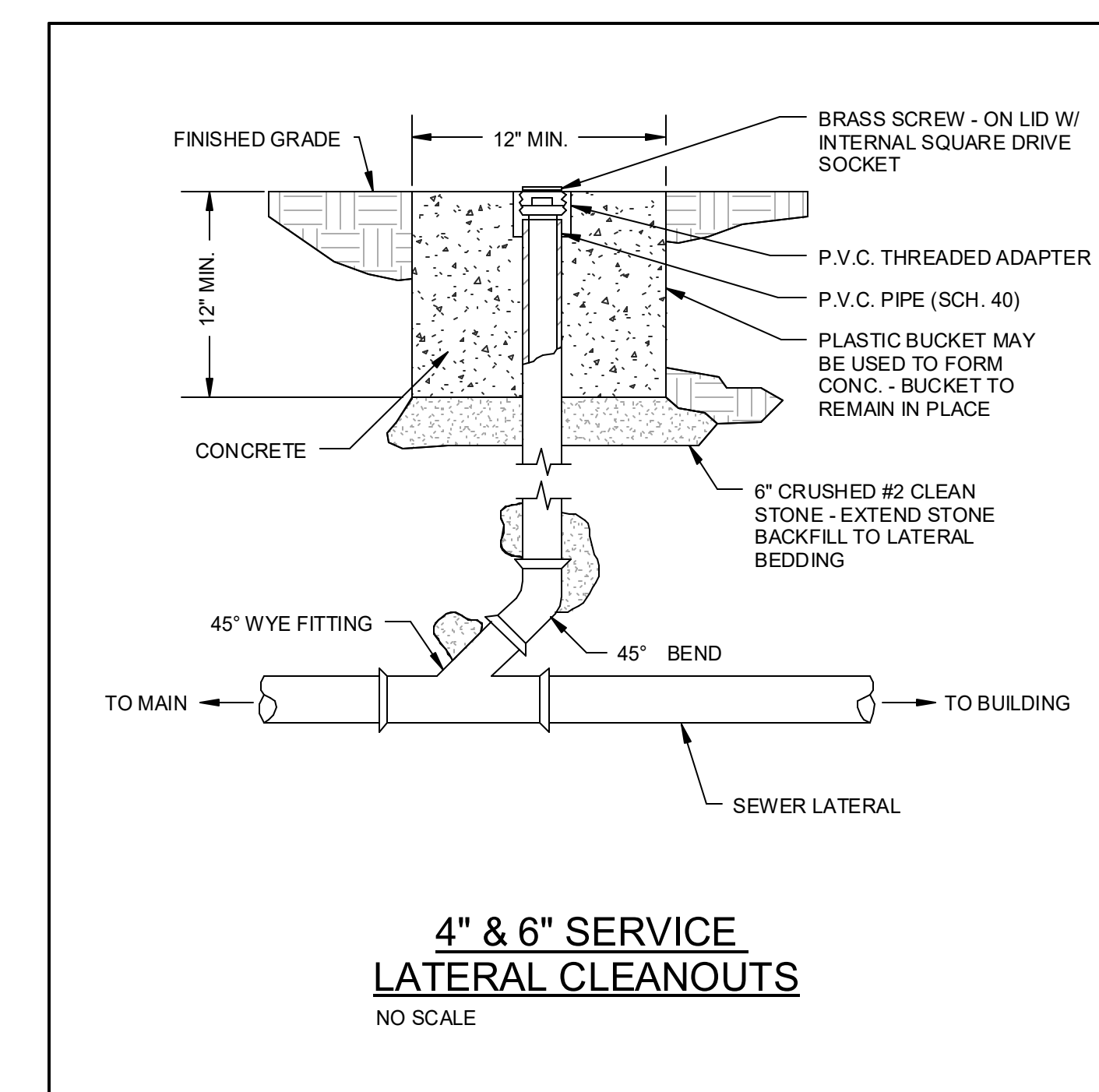
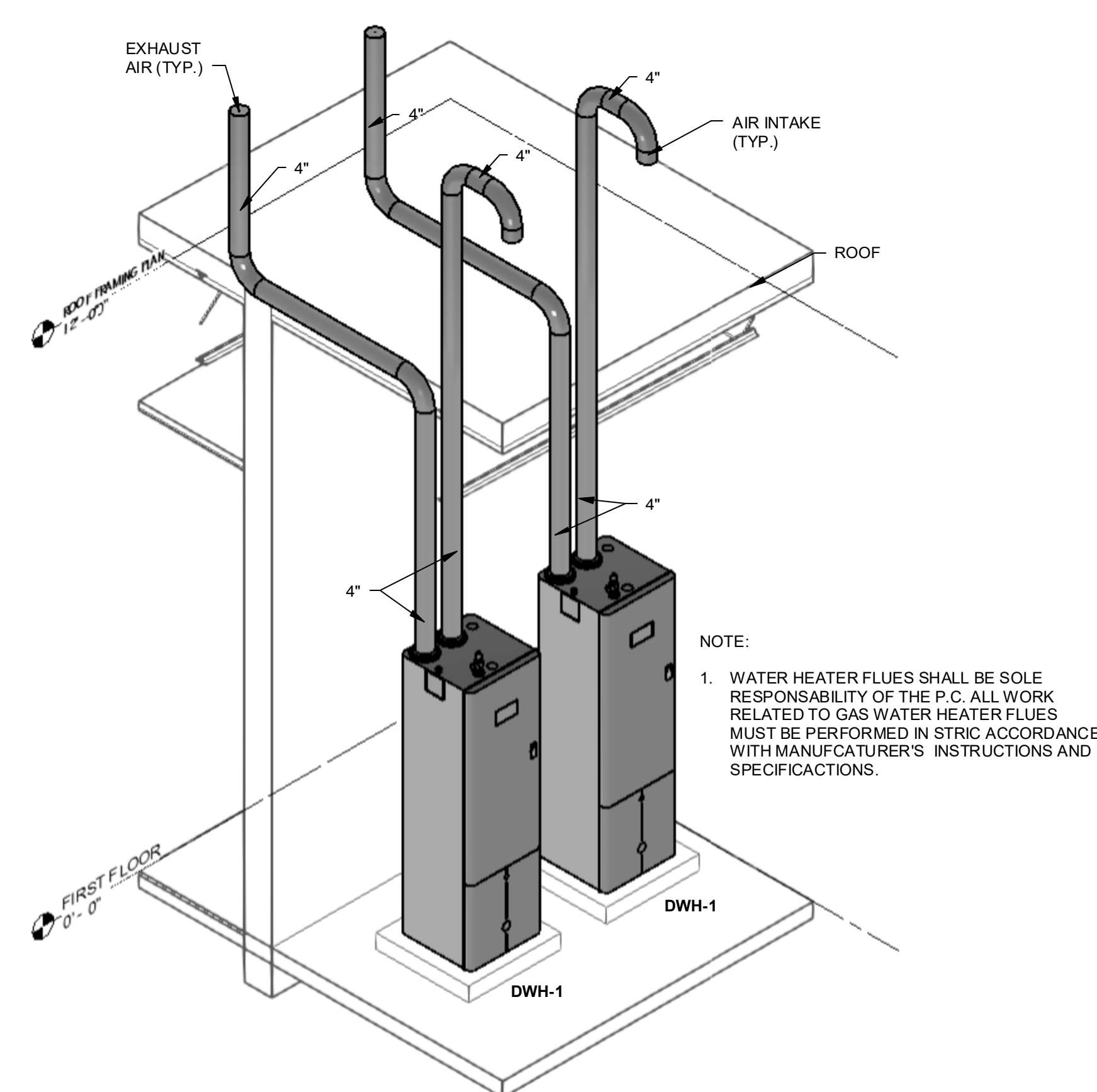
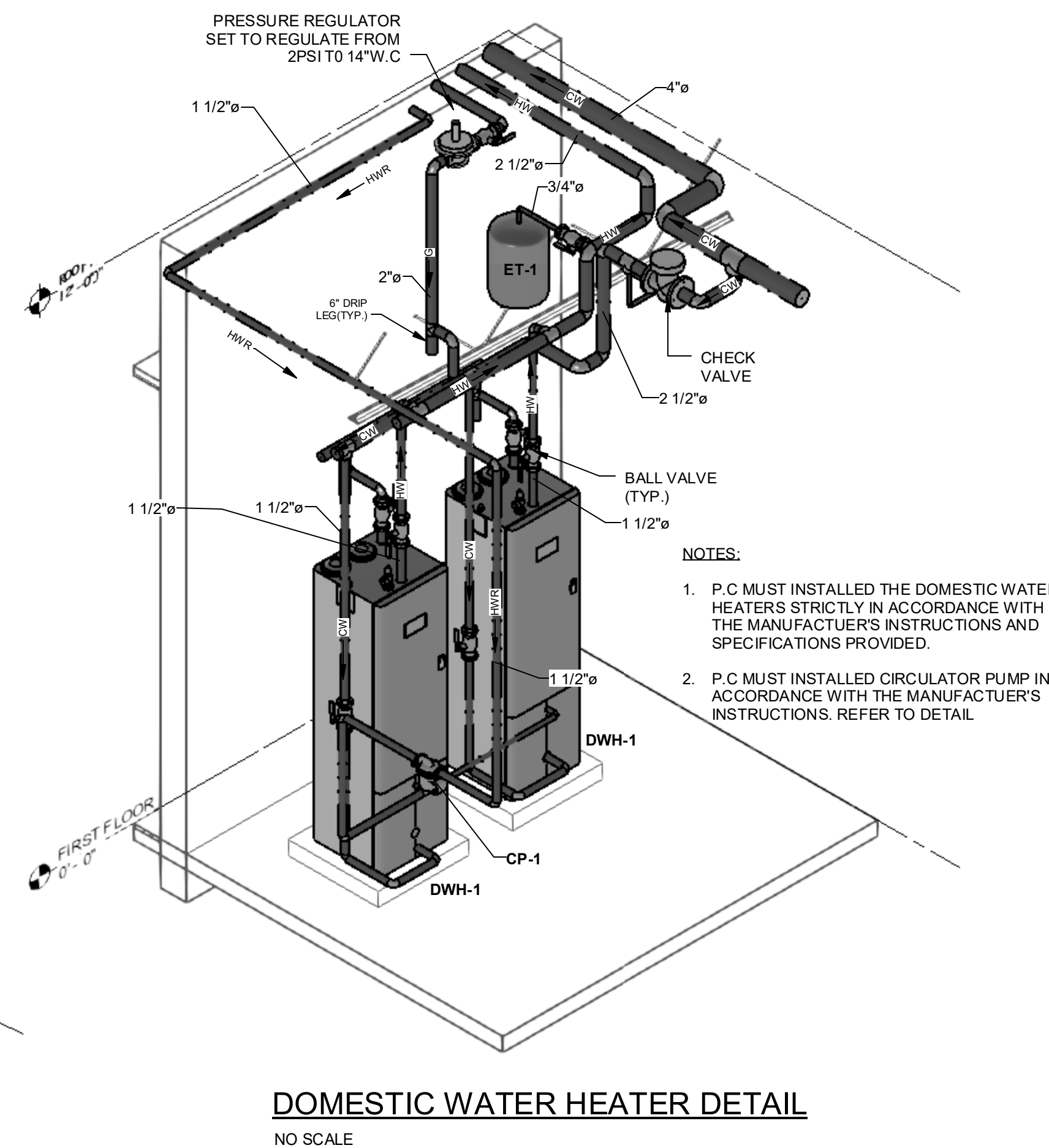
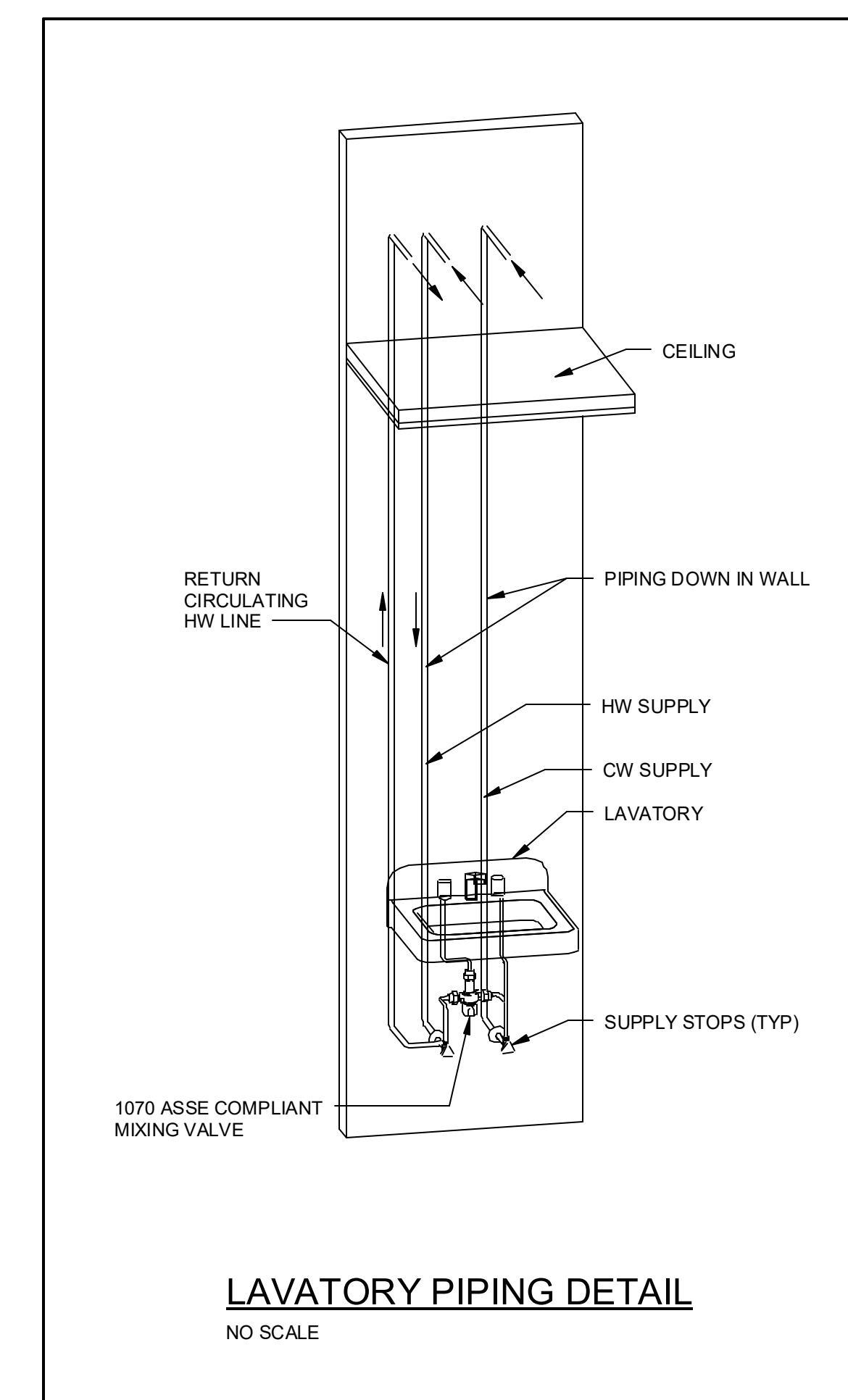
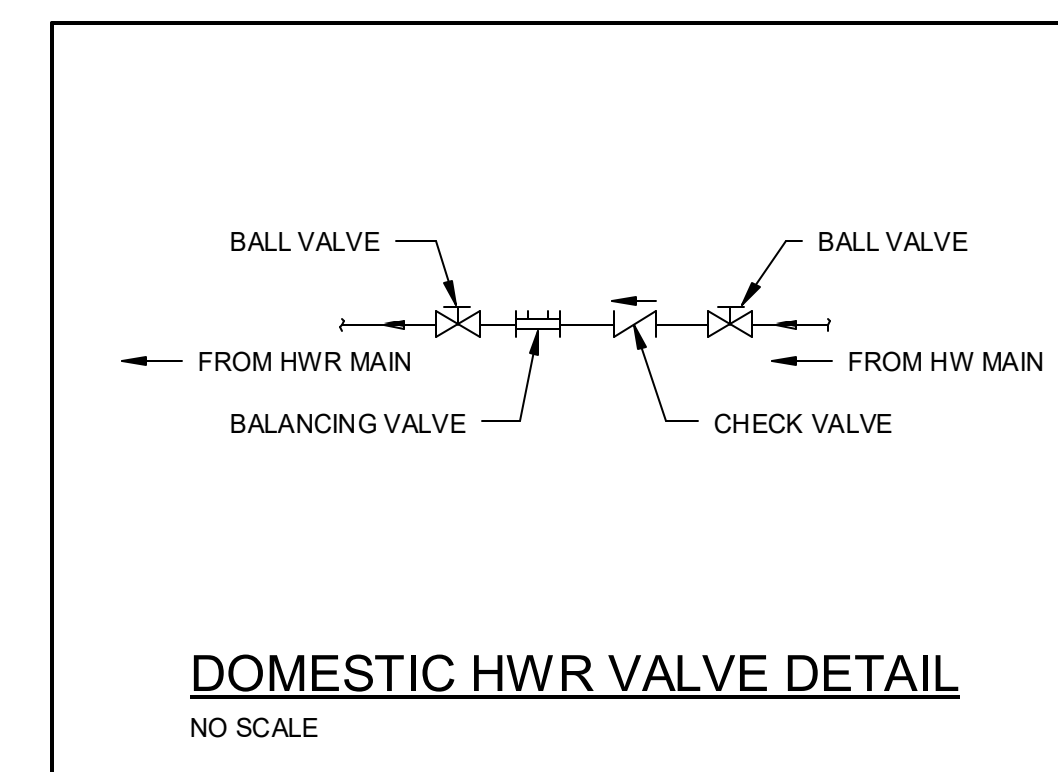
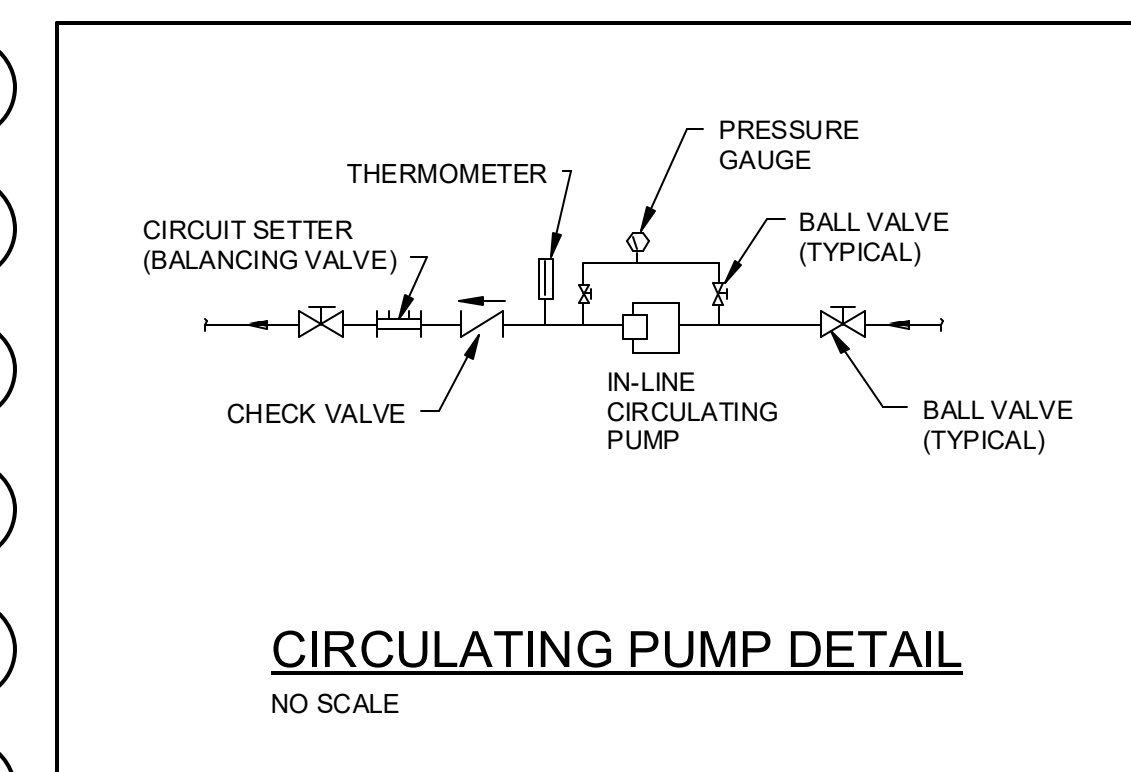
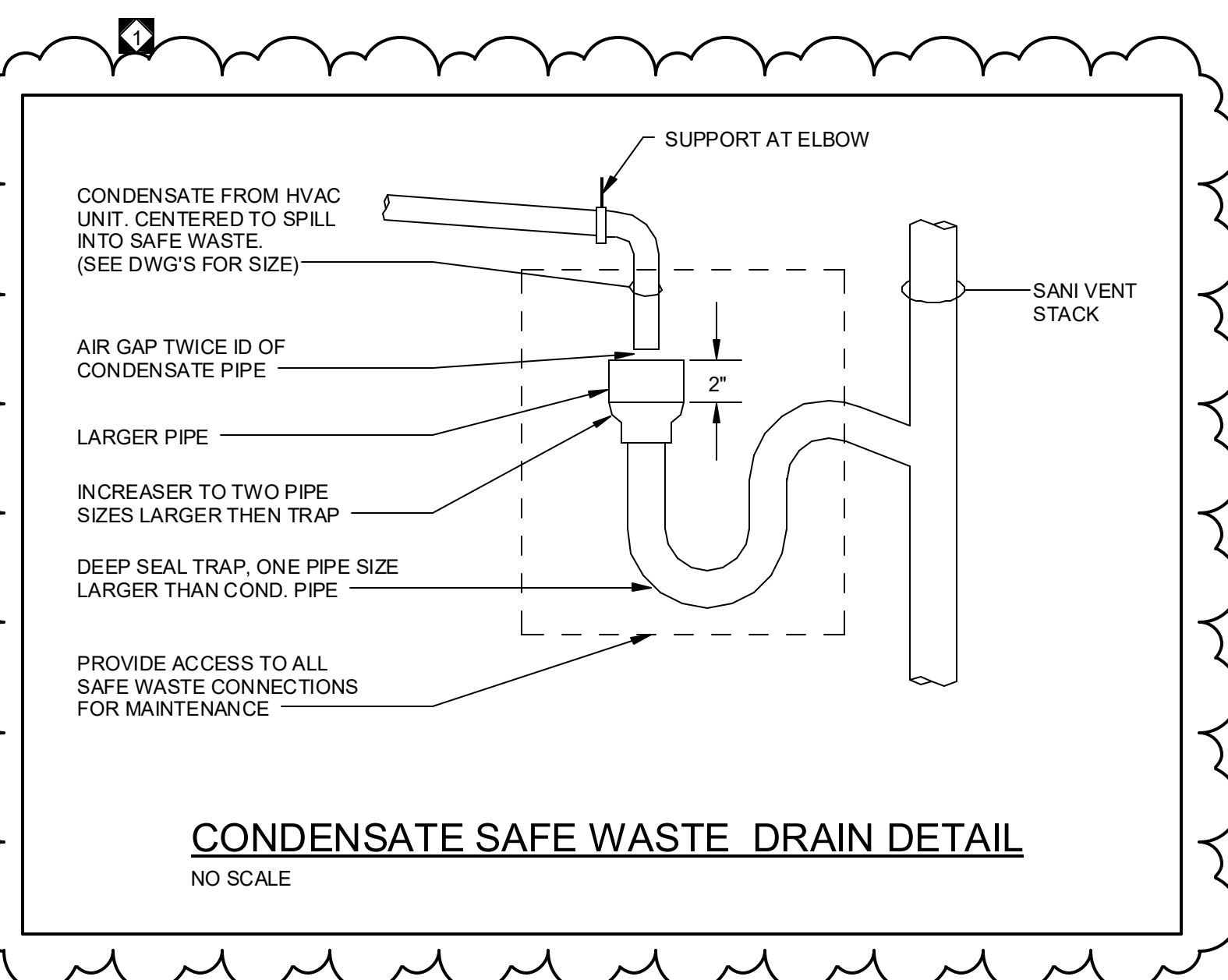
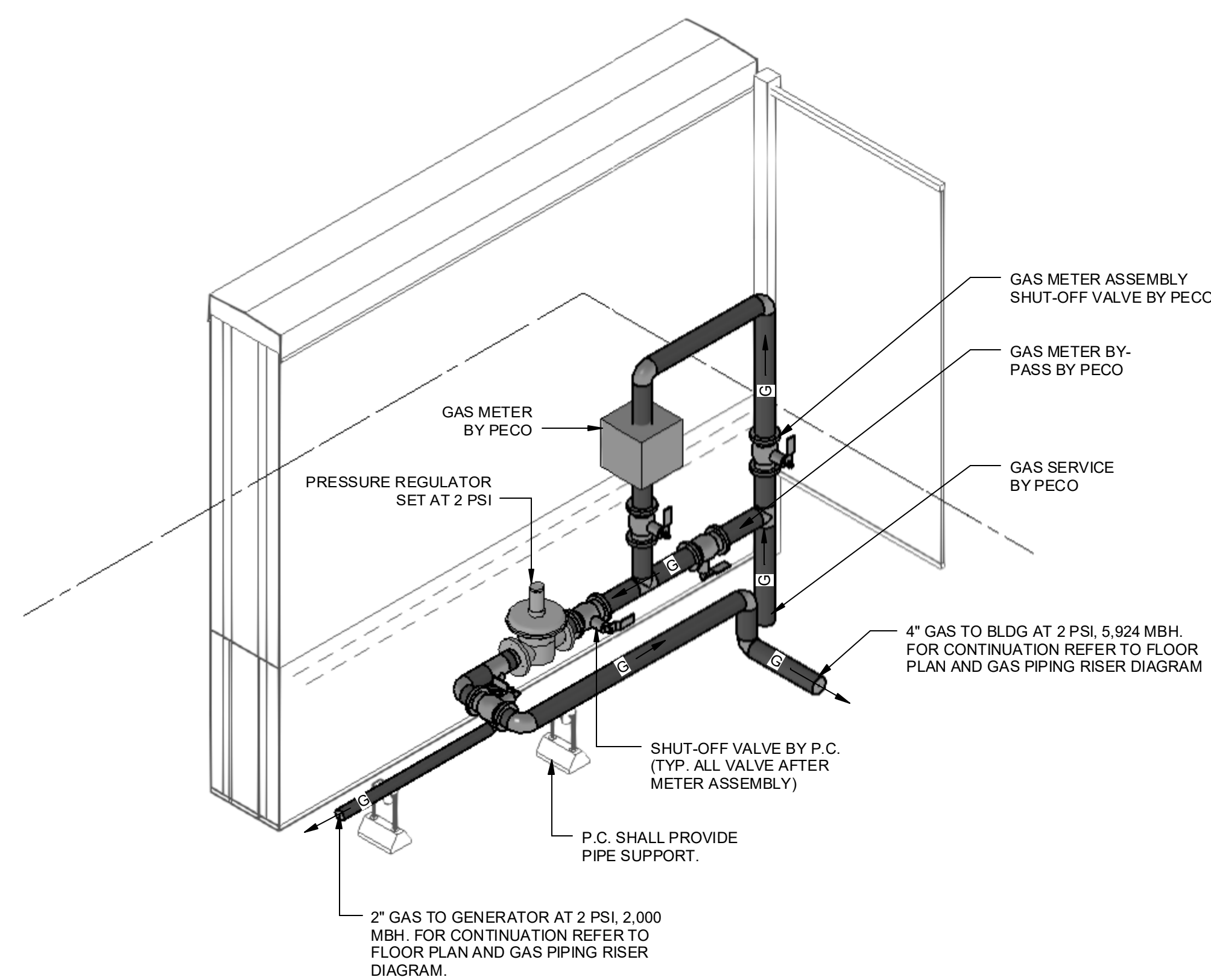
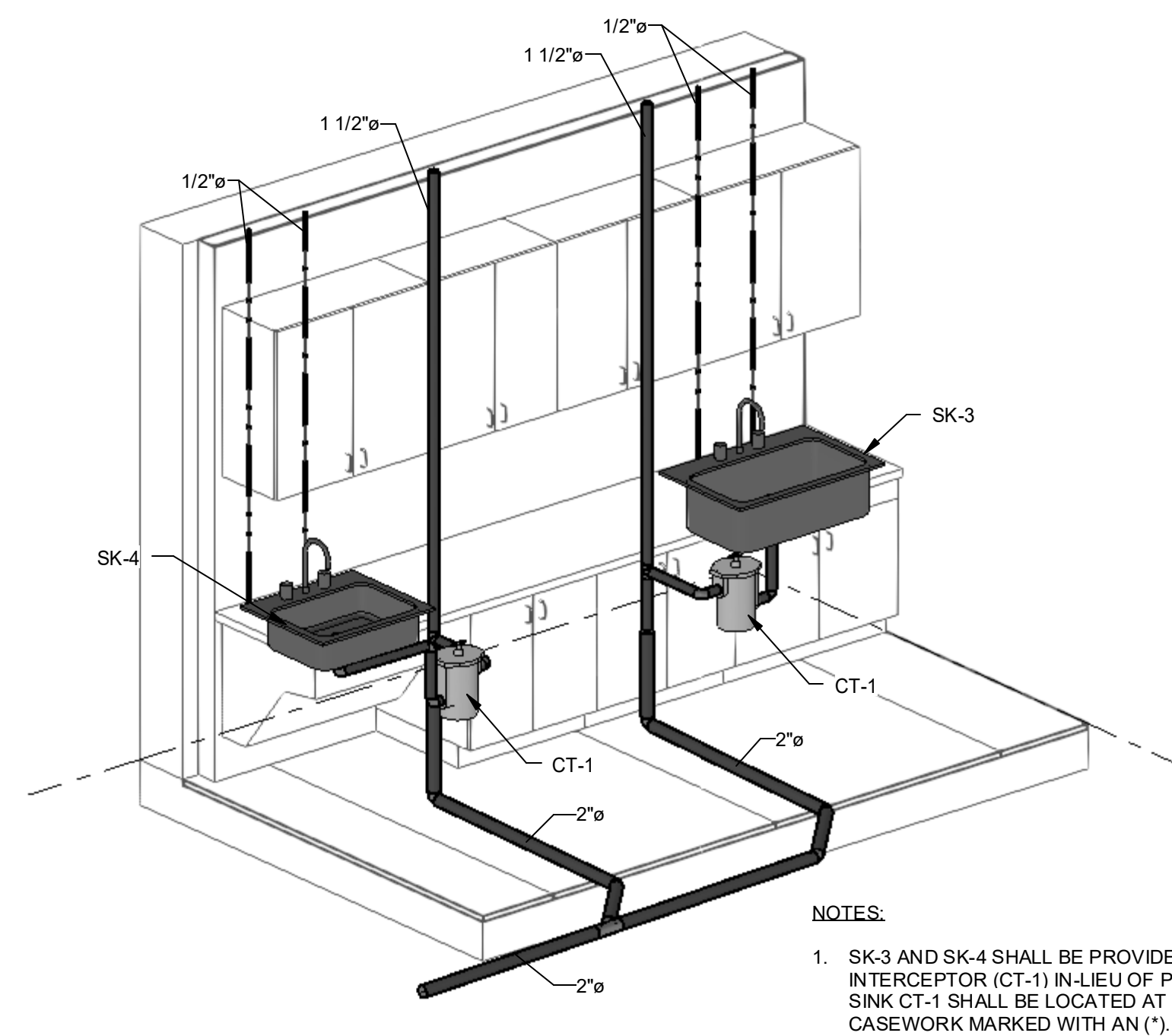
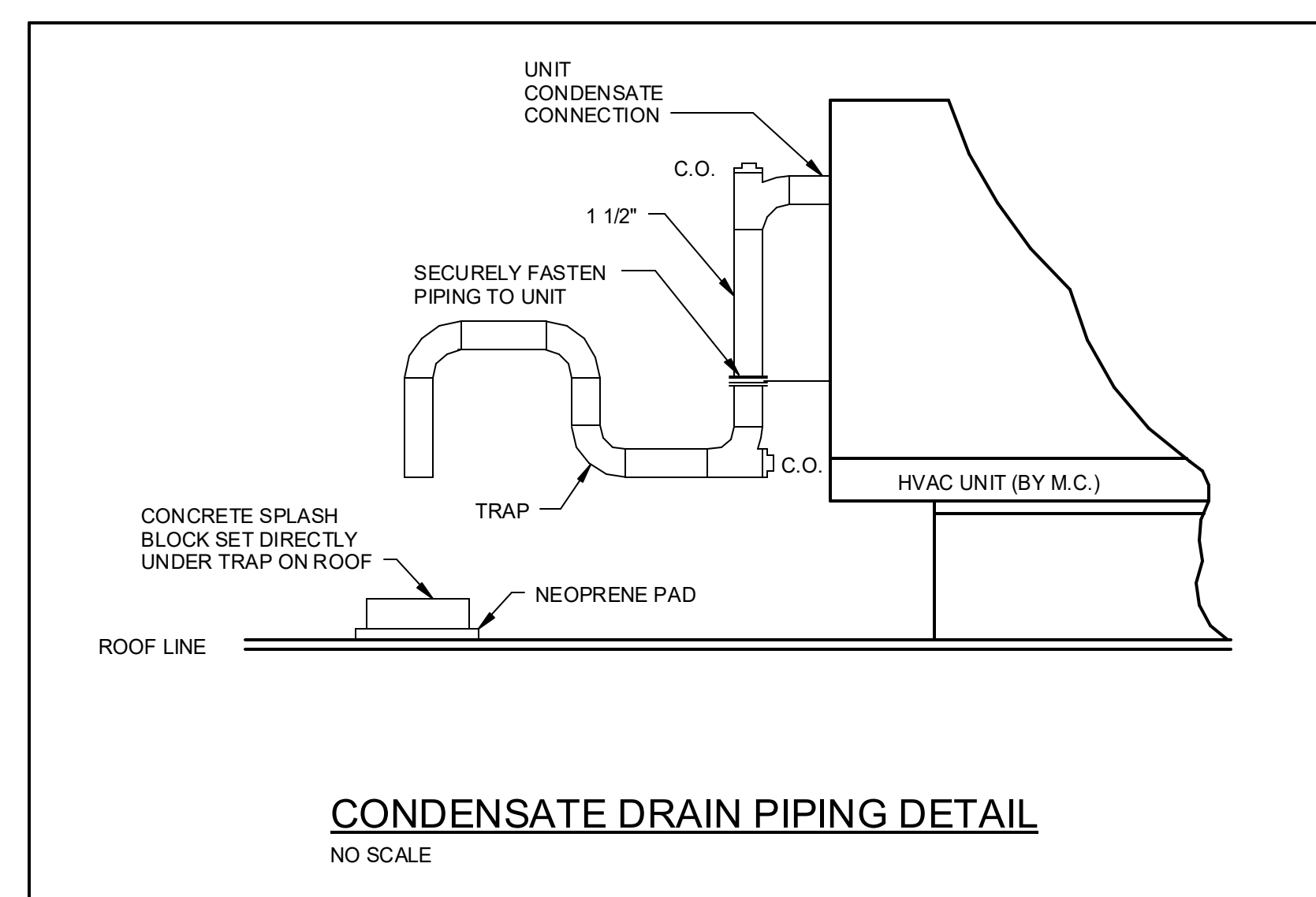
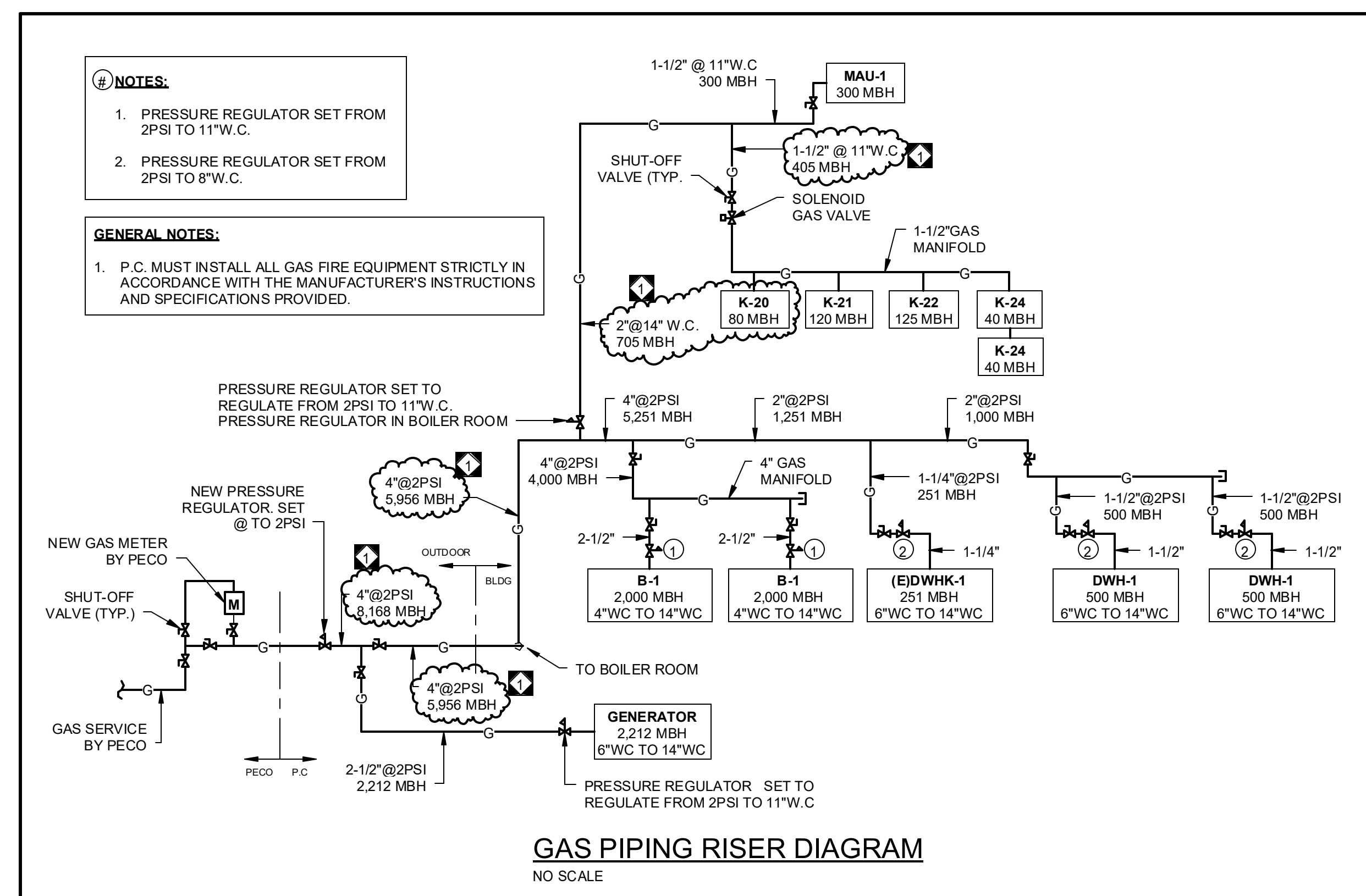
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FIRST FLOOR UNIT E
SANITARY WASTE & VENT
PIPING

PLOT SCALE:
1/8" = 1'-0"
FILENAME:
24066
DATE:
MARCH 10, 2025

PROJECT
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P3.5

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DETAILS	PROJECT 3758 P5.1
PLOT SCALE:	
As indicated	
FILENAME: 24066	
DATE: MARCH 10, 2025	



1 SITE PLAN - LIGHTING
1" = 40'-0"

GENERAL NOTES:

1. PATCH AND RESTORE SITE TO MATCH EXISTING CONDITIONS WHERE EXCAVATION DISTURBS EXISTING TO REMAIN SURFACES.
2. COORDINATE HANDHOLES AS REQUIRED WITH ARCHITECT/OWNER, NEW WORK PLANS AND EXISTING CONDITIONS.
3. PROVIDE PULL STRINGS IN ALL UNUSED/SPARE CONDUITS AND CAP OFF FOR FUTURE USE.
4. LIGHTING FIXTURES MUST BE COMPATIBLE WITH CONTROLS. PROVIDE ADDITIONAL CONTROLLERS, WIRING/CONDUIT AND DEVICES AS REQUIRED FOR COMPLETE AND OPERATIONAL SYSTEM.

DRAWING NOTES:

1. WIRE THROUGH RELAY PANEL LCPA TO CIRCUIT INDICATED.
2. WIRE THROUGH RELAY PANEL LCPE TO CIRCUIT INDICATED.
3. PROVIDE POLE BASE PER DETAIL 6/E9.1.
4. 13" x 24" x 24" DEEP HANDHOLE.
5. 13" x 13" x 13" DEEP HANDHOLE.
6. 3#10 + 1#10 GND IN 1" CONDUIT PER DETAIL 1/E9.1.
7. 3#10 + 1#10 GND IN 1" CONDUIT + 1" SPARE CONDUIT PER DETAIL 1/E9.2.
8. 3#8 + 1#8 GND IN 1" CONDUIT PER DETAIL 1/E9.1.
9. 3#8 + 1#8 GND IN 1" CONDUIT + 1" SPARE CONDUIT PER DETAIL 1/E9.2.

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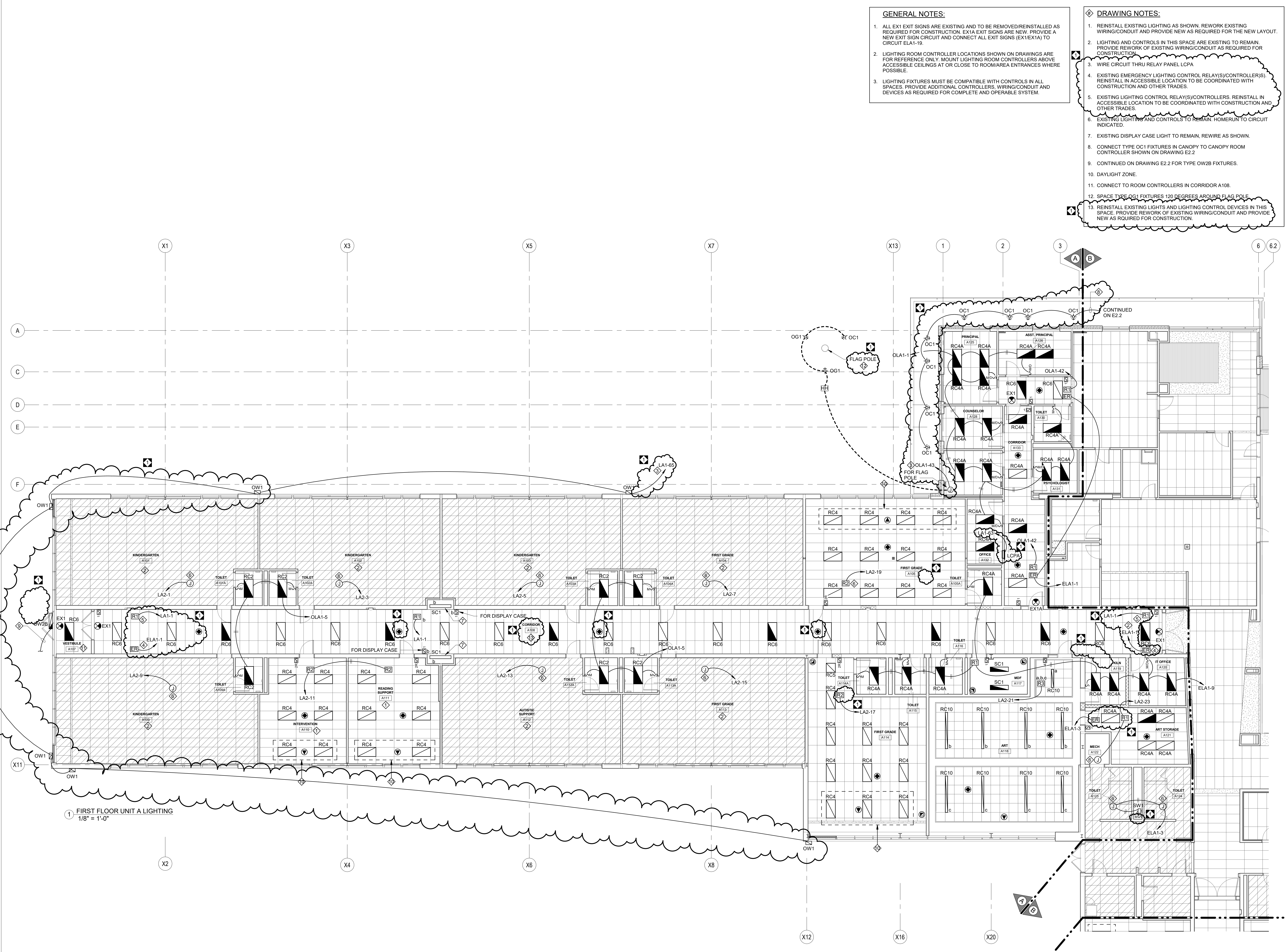
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SITE PLAN - LIGHTING
PLOT SCALE:
AS INDICATED
FILENAME:
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DATE:
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3758

E2.0



- GENERAL NOTES:**
1. ALL EXI EXIT SIGNS ARE EXISTING AND TO BE REMOVED/REINSTALLED AS REQUIRED FOR CONSTRUCTION. EX1A EXIT SIGNS ARE NEW. PROVIDE A NEW EXIT SIGN CIRCUIT AND CONNECT ALL EXIT SIGNS (EX1/EX1A) TO CIRCUIT ELA1-19.
 2. LIGHTING ROOM CONTROLLER LOCATIONS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. MOUNT LIGHTING ROOM CONTROLLERS ABOVE ACCESSIBLE CEILINGS AT OR CLOSE TO ROOM/AREA ENTRANCES WHERE POSSIBLE.
 3. LIGHTING FIXTURES MUST BE COMPATIBLE WITH CONTROLS IN ALL SPACES. PROVIDE ADDITIONAL CONTROLLERS, WIRING/CONDUIT AND DEVICES AS REQUIRED FOR COMPLETE AND OPERABLE SYSTEM.

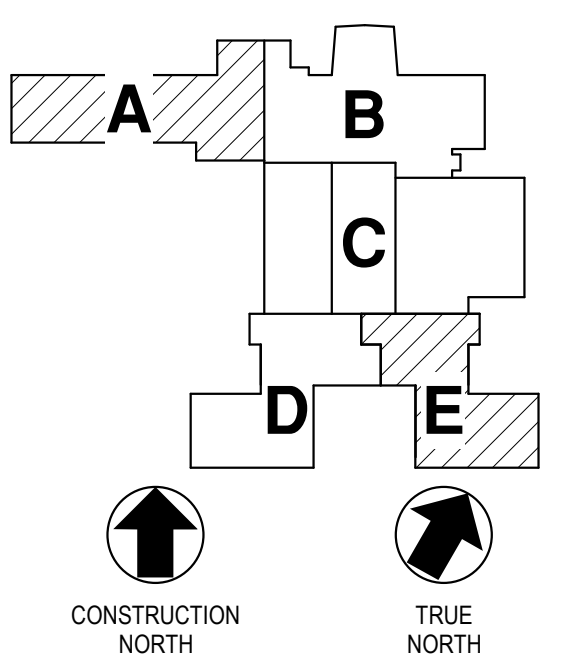
- DRAWING NOTES:**
1. REINSTALL EXISTING LIGHTING AS SHOWN. REWORK EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR THE NEW LAYOUT.
 2. LIGHTING AND CONTROLS IN THIS SPACE ARE EXISTING TO REMAIN. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AS REQUIRED FOR CONSTRUCTION.
 3. WIRE CIRCUIT THRU RELAY PANEL LCPA.
 4. EXISTING EMERGENCY LIGHTING CONTROL RELAY(S)/CONTROLLER(S). REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 5. EXISTING LIGHTING CONTROL RELAY(S)/CONTROLLERS. REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 6. EXISTING LIGHTING AND CONTROLS TO REMAIN. HOMERUN TO CIRCUIT INDICATED.
 7. EXISTING DISPLAY CASE LIGHT TO REMAIN. REWIRE AS SHOWN.
 8. CONNECT TYPE OC1 FIXTURES IN CANOPY TO CANOPY ROOM CONTROLLER SHOWN ON DRAWING E2.2.
 9. CONTINUED ON DRAWING E2.2 FOR TYPE OW2B FIXTURES.
 10. DAYLIGHT ZONE.
 11. CONNECT TO ROOM CONTROLLERS IN CORRIDOR A108.
 12. SPACE TYPE OG1 FIXTURES 120 DEGREES AROUND FLAG POLE.
 13. REINSTALL EXISTING LIGHTS AND LIGHTING CONTROL DEVICES IN THIS SPACE. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR CONSTRUCTION.

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KEY PLAN



REVISIONS

NO.	DATE	DESCRIPTION OF CHANGES
1	3/19/2025	ADDENDUM 1

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ADDITIONS AND RENOVATIONS TO
COOPERTOWN ELEMENTARY SCHOOL
SCHOOL DISTRICT OF HAVERFORD TOWNSHIP
800 COOPERTOWN ROAD
BRYN MAWR, PA. 19010

CR

FIRST FLOOR UNIT A
LIGHTING

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

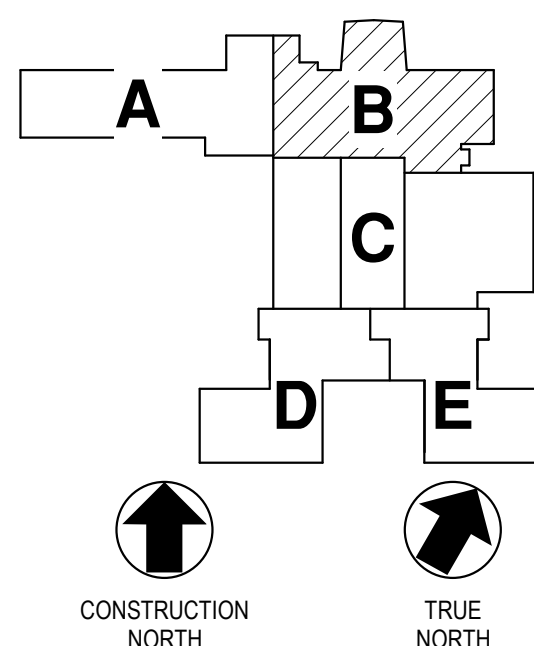
FILENAME:
24066

DATE:
MARCH 10, 2025

PROJECT
3758

E2.1

KEY PLAN



REVISIONS

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PROJECT
3758

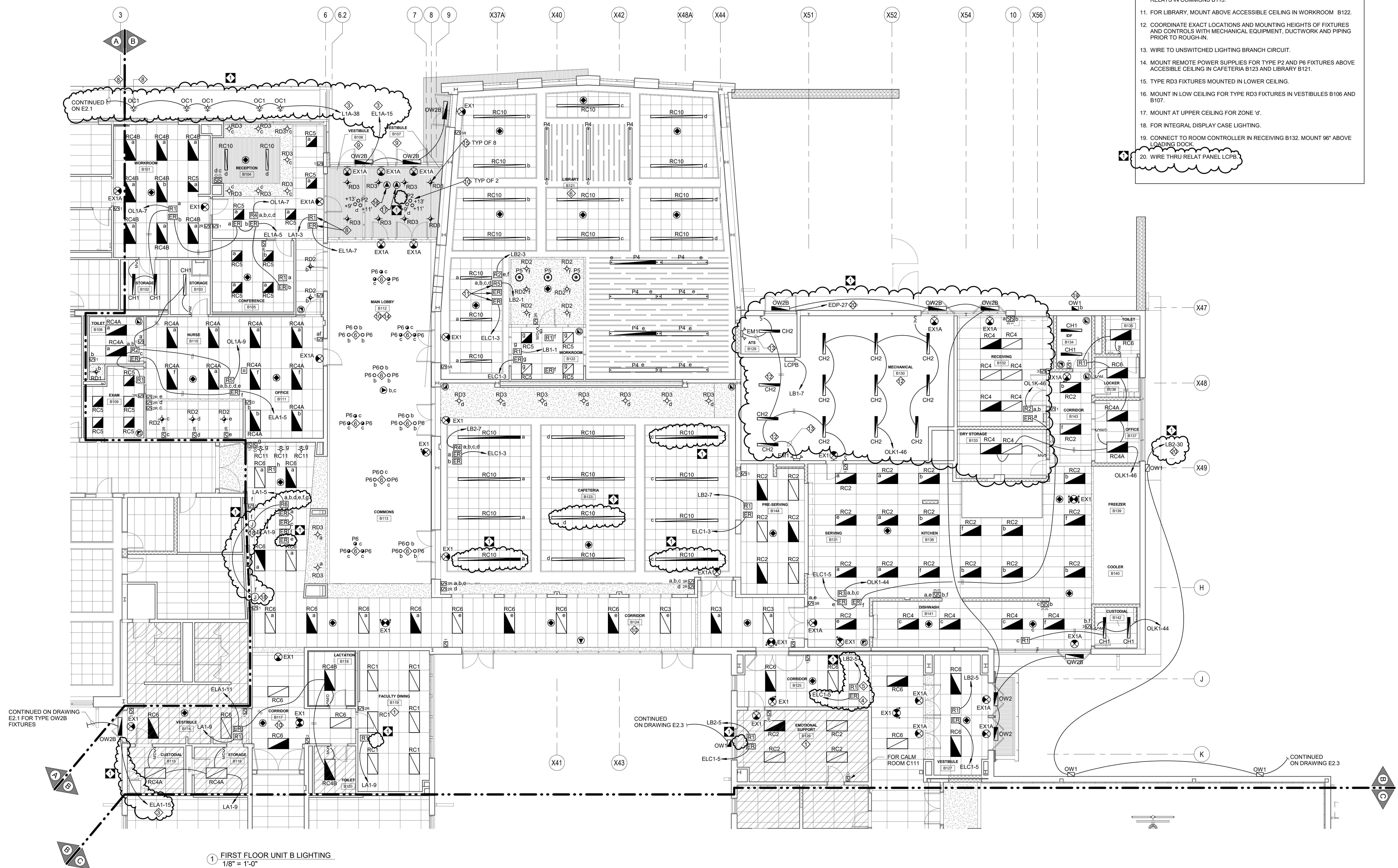
E2.2

FIRST F...
LM

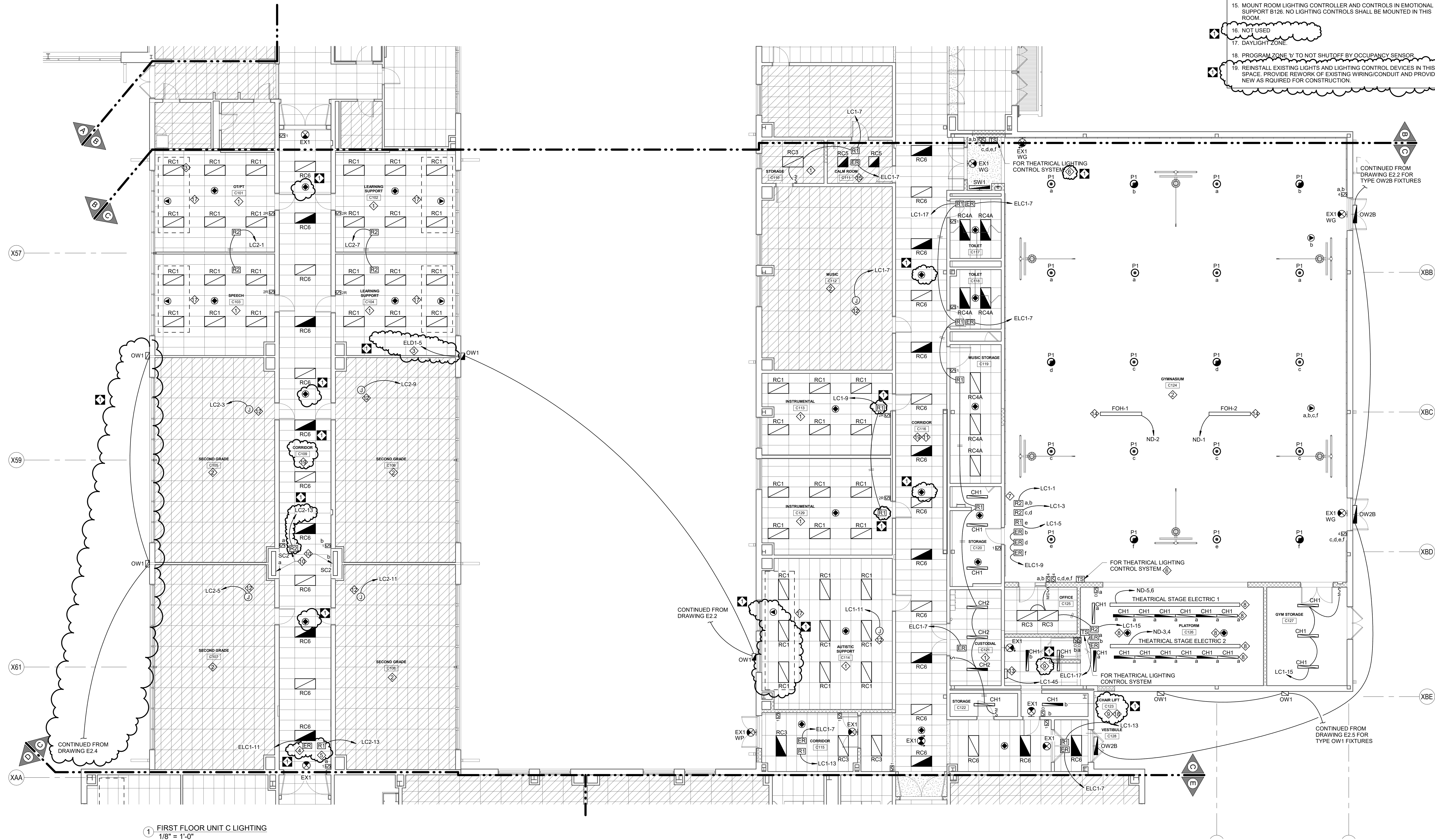
PLOT SCALE:
1/8" = 1'-0"

FILENAME

DATE: MARCH 10, 2025



① FIRST FLOOR UNIT B LIGHTING
1/8" = 1'-0"



1 FIRST FLOOR UNIT C LIGHTING
1/8" = 1'-0"

GENERAL NOTES:

1. ALL EX1 EXIT SIGNS ARE EXISTING AND TO BE REMOVED/REINSTALLED AS REQUIRED FOR CONSTRUCTION. EX1A EXIT SIGNS ARE NEW. PROVIDE A NEW EXIT SIGN CIRCUIT AND CONNECT ALL EXIT SIGNS (EX1/EX1A) TO CIRCUIT ELC1-21.
2. ROOM LIGHTING CONTROL IN EMOTIONAL SUPPORT B126. NO LIGHTING CONTROL IN THIS ROOM.
3. LIGHTING ROOM CONTROLLER LOCATIONS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. MOUNT LIGHTING ROOM CONTROLLERS ABOVE ACCESSIBLE CEILINGS AT OR CLOSE TO ROOM/AREA ENTRANCES WHERE POSSIBLE.
4. LIGHTING FIXTURES MUST BE COMPATIBLE WITH CONTROLS IN ALL SPACES. PROVIDE ADDITIONAL CONTROLLERS, WIRING/CONDUIT AND DEVICES AS REQUIRED FOR COMPLETE AND OPERABLE SYSTEM.

DRAWING NOTES:

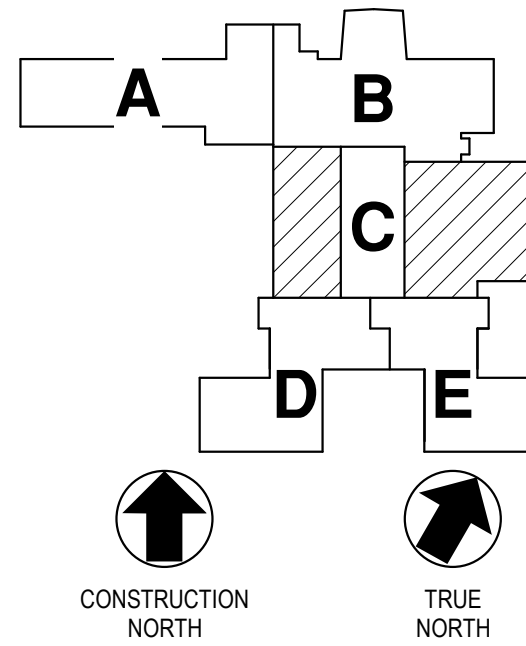
1. REINSTALL EXISTING LIGHTING AS SHOWN. REWORK EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR THE NEW LAYOUT.
2. UNLESS OTHERWISE NOTED, LIGHTING AND CONTROLS IN THIS SPACE ARE REQUIRED FOR CONSTRUCTION.
3. WIRE THRU RELAY PANEL LC0D.
4. EXISTING EMERGENCY LIGHTING CONTROL RELAY(S)/CONTROLLER(S) REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
5. EXISTING LIGHTING RELAY(S)/CONTROLLERS. REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
6. MOUNT INSIDE FLUSH MOUNTED TELEPHONE CABINET WITH LOCKABLE HINGED COVER.
7. MOUNT ROOM CONTROLLERS FOR GYMNASIUM C124 IN STORAGE C120.
8. COORDINATE FINAL LOCATION AND MOUNTING HEIGHTS IN FIELD PRIOR TO ROUGH-IN. COORDINATE WITH THEATRICAL RIGGING, EQUIPMENT AND LIGHTING. MOUNT TYPE CH1 FIXTURES AT APPROXIMATELY 21' ABOVE PLATFORM.
9. LIGHTING AND LIGHTING CONTROLS IN ROOM CONTROLLED BY ROOM CONTROLLERS IN PLATFORM C126.
10. PROVIDE LIGHT IN EXISTING DISPLAY CASE. CONNECT DISPLAY CASE ROOM CONTROLLER TO CORRIDOR LIGHTING CIRCUIT AND CONTROL.
11. LIGHTS AND LIGHTING CONTROLS IN THIS CORRIDOR SHALL BE CONNECTED AND CONTROLLED BY ROOM CONTROLLERS AND EMERGENCY OVERRIDE RELAY IN CORRIDOR B125 SHOWN ON DWG. E2.2.
12. EXISTING LIGHTING AND CONTROLS TO REMAIN. HOMERUN TO CIRCUIT INDICATED.
13. THEATRICAL RELAY PANEL ND.
14. PROVIDE THEATRICAL FRONT-OF-HOUSE (FOH) CAGE PROTECTION. COORDINATE EXACT LOCATION OF FOH WITH GYMNASIUM BACKSTOP SUPPORTS, HVAC AND GENERAL AREA LIGHTING. PROVIDE FIXTURE SUPPORTS BETWEEN BEAMS AS REQUIRED.
15. MOUNT ROOM LIGHTING CONTROLLER AND CONTROLS IN EMOTIONAL SUPPORT B126. NO LIGHTING CONTROLS SHALL BE MOUNTED IN THIS ROOM.
16. NOT USED
17. DAYLIGHT ZONE.
18. PROGRAM ZONE 'b' TO NOT SHUTOFF BY OCCUPANCY SENSOR.
19. REINSTALL EXISTING LIGHTS AND LIGHTING CONTROL DEVICES IN THIS SPACE. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR CONSTRUCTION.



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NO.	DATE	BY	NAME	DESCRIPTION OF CHANGES
1	3/19/2025			ADDENDUM 1

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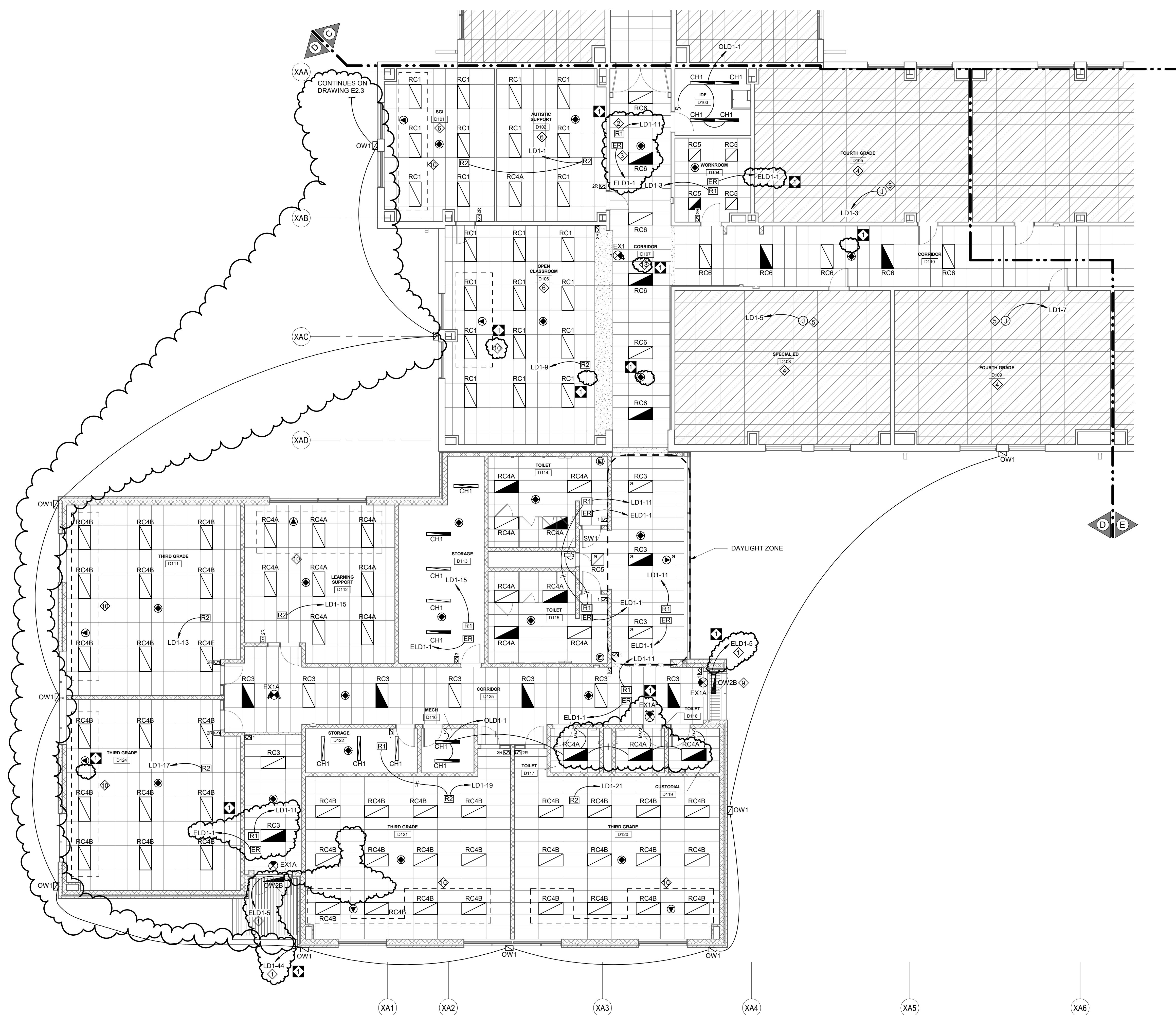
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FIRST FLOOR AREA C
LIGHTING

PLOT SCALE:
1/8" = 1'-0"
FILENAME:
24066
DATE:
MARCH 10, 2025

PROJECT
3758

E2.3



- GENERAL NOTES:**
- ALL EX1 EXIT SIGNS ARE EXISTING AND TO BE REMOVED/REINSTALLED AS REQUIRED FOR CONSTRUCTION. EX1A EXIT SIGNS ARE NEW. PROVIDE A NEW EXIT SIGN CIRCUIT AND CONNECT ALL EXIT SIGNS (EX1/EX1A) IN THIS AREATO CIRCUIT ELD1-3.
 - LIGHTING ROOM CONTROLLER LOCATIONS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. MOUNT LIGHTING ROOM CONTROLLERS ABOVE ACCESSIBLE CEILINGS AT OR CLOSE TO ROOM/AREA ENTRANCES WHERE POSSIBLE.
 - LIGHTING FIXTURES MUST BE COMPATIBLE WITH CONTROLS IN ALL SPACES. PROVIDE ADDITIONAL CONTROLLERS WIRING/CONDUIT AND DEVICES AS REQUIRED FOR COMPLETE AND OPERABLE SYSTEM.

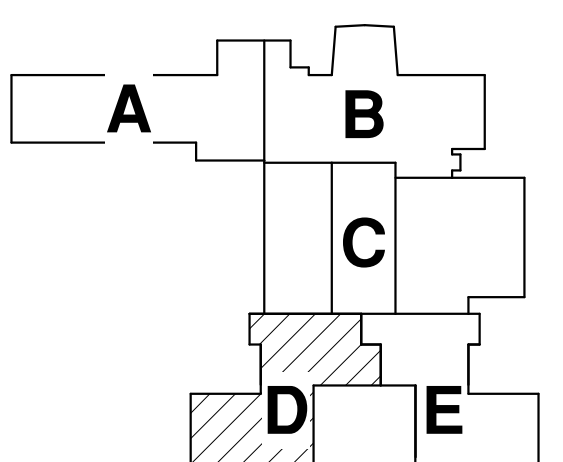
- DRAWING NOTES:**
- WIRE THRU RELAY PANEL LCPD.
 - EXISTING EMERGENCY LIGHTING CONTROL RELAY(S)/CONTROLLER(S). REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 - EXISTING EXISTING LIGHTING CONTROL RELAY(S)/CONTROLLERS. REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 - LIGHTING AND CONTROLS IN THIS SPACE ARE EXISTING TO REMAIN. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AS REQUIRED FOR CONSTRUCTION.
 - EXISTING LIGHTING AND CONTROLS TO REMAIN. HOMERUN TO CIRCUIT INDICATED.
 - REINSTALL EXISTING LIGHTING AS SHOWN. REWORK EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR THE NEW LAYOUT.
 - NOT USED
 - NOT USED
 - NOT USED
 - DAYLIGHT ZONE
 - REINSTALL EXISTING LIGHTS AND LIGHTING CONTROL DEVICES IN THIS SPACE. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR CONSTRUCTION

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TRUE NORTH

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NO.	DATE	DESCRIPTION OF CHANGES
1	3/19/2025	ADDENDUM 1

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**CR**

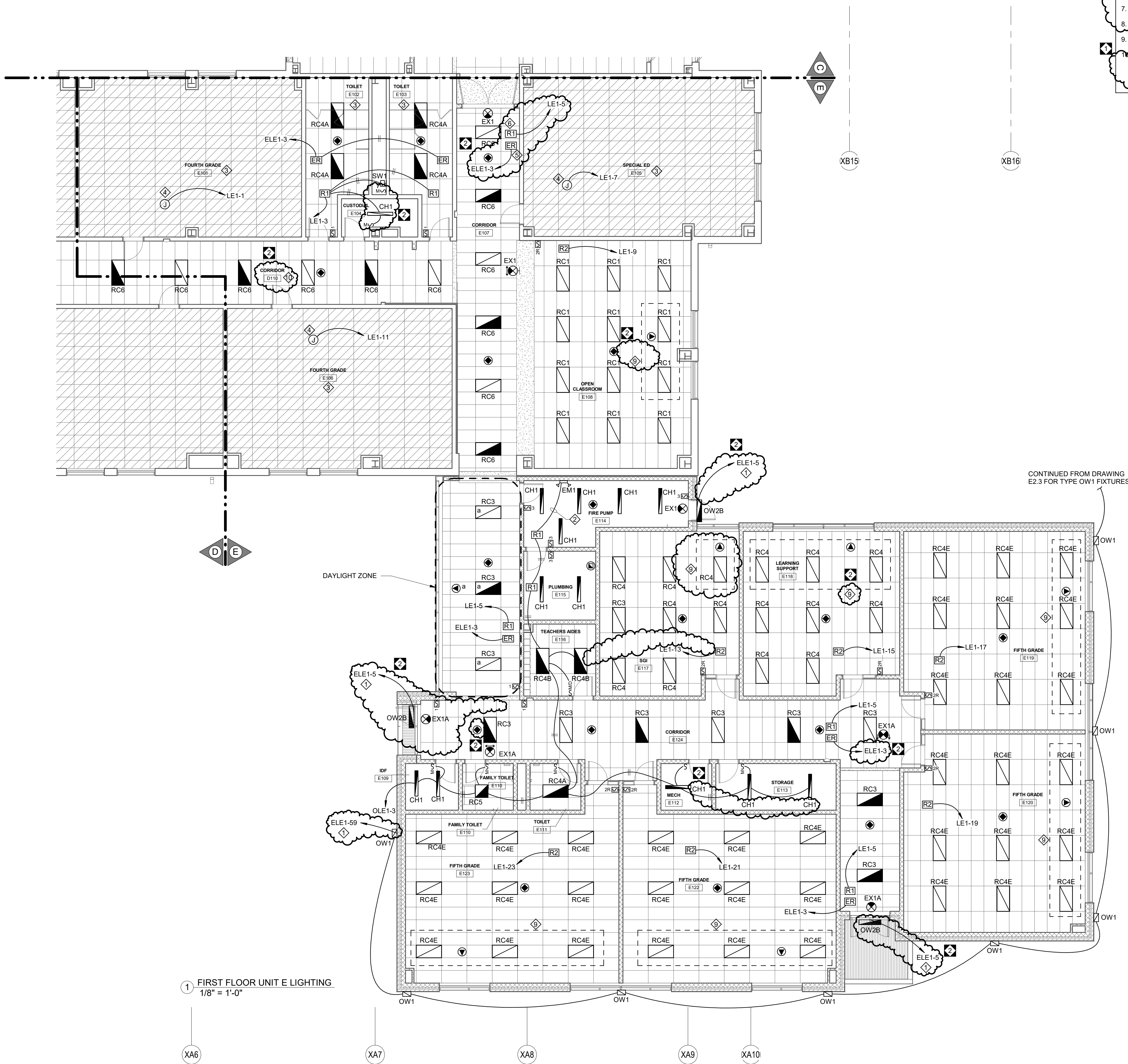
FIRST FLOOR UNIT D
LIGHTING

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

FILENAME:
240066

DATE:
MARCH 10, 2025

PROJECT
3758
E2.4



- GENERAL NOTES:**
1. ALL EX1 EXIT SIGNS ARE EXISTING AND TO BE REMOVED/REINSTALLED AS REQUIRED FOR CONSTRUCTION. EX1A EXIT SIGNS ARE NEW. PROVIDE A NEW EXIT SIGN CIRCUIT AND CONNECT ALL EXIT SIGNS (EX1/EX1A) IN THIS AREATO CIRCUIT ELE1-1.
 2. LIGHTING ROOM CONTROLLER LOCATIONS SHOWN ON DRAWINGS ARE FOR REFERENCE ONLY. MOUNT LIGHTING ROOM CONTROLLERS ABOVE ACCESSIBLE CEILINGS AT OR CLOSE TO ROOM/AREA ENTRANCES WHERE POSSIBLE.
 3. LIGHTING FIXTURES MUST BE COMPATIBLE WITH CONTROLS IN ALL SPACES. PROVIDE ADDITIONAL CONTROLLERS, WIRING/CONDUIT AND DEVICES AS REQUIRED FOR COMPLETE AND OPERABLE SYSTEM.

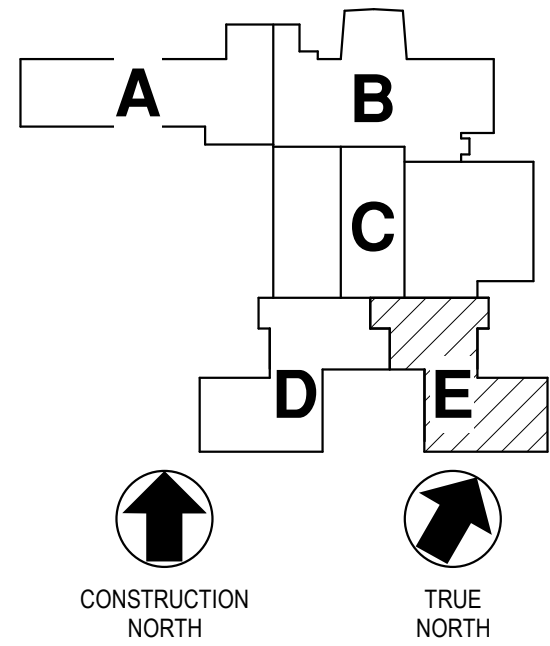
- DRAWING NOTES:**
1. WIRE THRU RELAY PANEL LCP.
 2. WIRED TO UNSWITCHED LIGHTING BRANCH CIRCUIT.
 3. LIGHTING AND CONTROLS IN THIS SPACE ARE EXISTING TO REMAIN. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AS REQUIRED FOR CONSTRUCTION.
 4. EXISTING LIGHTING AND CONTROLS TO REMAIN. HOMERUN TO CIRCUIT INDICATED.
 5. EXISTING EMERGENCY LIGHTING CONTROL RELAY(S)/CONTROLLER(S) REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 6. EXISTING EMERGENCY LIGHTING CONTROL RELAY(S)/CONTROLLER(S) REINSTALL IN ACCESSIBLE LOCATION TO BE COORDINATED WITH CONSTRUCTION AND OTHER TRADES.
 7. NOT USED
 8. NOT USES
 9. DAYLIGHT ZONE
 10. REINSTALL EXISTING LIGHT AND LIGHTING CONTROL DEVICES IN THIS SPACE. PROVIDE REWORK OF EXISTING WIRING/CONDUIT AND PROVIDE NEW AS REQUIRED FOR CONSTRUCTION.



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NO.	DATE	NAME	DESCRIPTION OF CHANGES
1	3/19/2025		ADDENDUM 1
2	3/28/2025		ADDENDUM 2

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FIRST FLOOR UNIT E
LIGHTING

PLOT SCALE:
1/8" = 1'-0"
FILENAME:
24066
DATE:
MARCH 10, 2025

PROJECT
3758

E2.5