

Building 'C' Renovation

FOR

KMT WATERJET SYSTEMS, INC.

Baxter Springs, Cherokee County, Kansas

INDEX TO DRAWINGS

STRUCTURAL

S1.1 FOUNDATION PLAN, DETAILS
S5.1 FOUNDATION DETAILS

ARCHITECTURAL

A2.1 FLOOR PLAN & INTERIOR ELEVATIONS
A2.2 FLOOR PLAN & INTERIOR ELEVATIONS
A2.3 DOOR & ROOM FINISH SCHEDULE
A2.4 DOOR DETAILS
A2.5 MEZZANINE PLAN & FRAMING DETAILS
A3.1 EXTERIOR ELEVATIONS
A3.2 METAL BUILDING WALL SECTIONS

MECHANICAL

MEP0.1 MEP LEGENDS
MEP1.0 BUILDING 'C' ROOF PLAN
M1.1 H.V.A.C. PLAN
MH5.1 MECHANICAL DETAILS
MH6.1 MECHANICAL SCHEDULES

PLUMBING

P1.1 PLUMBING PLAN
P1.2 BELOW PLANS
P1.3 PLUMBING PIPING PLAN
P1.4 PLUMBING DETAILS
P2.0 PLUMBING RISER DIAGRAMS
P3.0 PLUMBING FIXTURE SCHEDULES

ELECTRICAL

EP1.1 POWER PLAN
EL1.1 LIGHTING PLAN
E6.1 SCHEDULES / RISER DIAGRAM

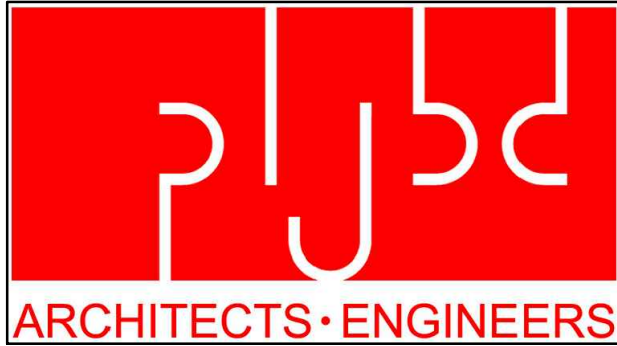
FIRE PROTECTION

FP1.1 FIRE PROTECTION PLAN
FA1.1 FIRE ALARM

SET NO.

ARCHITECTURAL & STRUCTURAL

PATTERSON
LATIMER
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MECHANICAL & ELECTRICAL



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MAR	FOOTING SIZE (W X L X T)	FOOTING REINF.		BOTT. OF FOOTING ELEVATIO N	PILASTER SIZE (W X L)	PILASTER REINF.		TOP OF PILASTER ELEVATIO N	REFERENCE	MAR
		LONG	TRANS.			VERT.	TIES			
F1	3'-6" X 3'-6" X 1'-0"	(5) #5	(5) #5	96'-0"	1'-4" X 1'-9"	(4) #6	(4) #4	100'-0"	RE: 1/S5.1; 9/S5.1	F1
F2	3'-0" X 3'-0" X 1'-0"	(4) #5	(4) #5	96'-0"	1'-9" X 1'-9"	(4) #6	(4) #4	100'-0"	RE: 2/S5.1; 9/S5.1	F2
F3	3'-0" X 3'-0" X 1'-0"	(4) #5	(4) #5	96'-0"	1'-9" X 2'-1"	(4) #6	(4) #4	100'-0"	RE: 3/S5.1; 9/S5.1	F3
F4	3'-3" X 3'-9" X 1'-0"	(5) #5	(6) #5	99'-0"	-	-	-	-	RE: 4/S5.1; 11/S5.1	F4
F5	4'-6" X 4'-6" X 1'-0"	(6) #5	(6) #5	96'-0"	1'-4" X 1'-10"	(4) #6	(4) #4	100'-0"	RE: 5/S5.1; 9/S5.1	F5
F6	3'-6" X 3'-6" X 1'-0"	(5) #5	(5) #5	96'-0"	1'-4" X 1'-10"	(4) #6	(4) #4	100'-0"	RE: 6/S5.1; 9/S5.1	F6
F7	4'-0" X 4'-0" X 1'-0"	(5) #5	(5) #5	96'-0"	1'-10" X 1'-10"	(4) #6	(4) #4	100'-0"	RE: 7/S5.1; 9/S5.1	F7
F8	3'-6" X 3'-6" X 1'-0"	(5) #5	(5) #5	96'-0"	1'-10" X 1'-10"	(4) #6	(4) #4	100'-0"	RE: 8/S5.1; 9/S5.1	F8
F9	2'-6" X 2'-6" X 1'-0"	(4) #4	(4) #4	98'-4"	-	-	-	-	RE: 1/S1.1; 2/S1.1	F9
F10	3'-0" X 3'-0" X 1'-0"	(5) #4	(5) #4	98'-4"	-	-	-	-	RE: 1/S1.1; 2/S1.1	F10

1. FOOTINGS

A. FOUNDATIONS HAVE BEEN DESIGNED FOR SOIL BEARING OF 2500 psf FOR CONTINUOUS FOOTINGS AND 2500 PSF FOR INDIVIDUAL FOOTING. A GEOTECHNICAL ENGINEER HAS BEEN PROVIDED TO INSURE THE SURFACE TO VERIFY ADEQUATE BEARING CAPACITY FOR THE FOOTING.

B. FOOTING WIDTHS TO BE AS SHOWN ON PLANS. BOTTOM OF FOOTING ARE TO BE EXCAVATED TRUE SIZE.

C. NO FOOTING TRENCH SHALL BE OPENED WITHOUT HAVING REINFORCING AND CONCRETE READY TO BE PLACED WITHIN THAT WORKING DAY. ANY VARIATION FROM THIS PROCEDURE SHALL ONLY BE UPON APPROVAL OF THE ARCHITECT.

D. ALL ISOLATED FOOTINGS SHALL BE CENTERED UNDER PILASTER UNLESS NOTED OTHERWISE.

E. MINIMUM EXTERIOR GRADE BEAM DEPTH BELOW FINISH GRADE SHALL BE 30" TO PROVIDE REASONABLE PROTECTION FROM FROST ACTION AND SEASONAL VOLUME CHANGE.

F. IN THE EVENT ORGANIC SOIL OR UNCOMPACTED FILL IS FOUND BELOW FOOTINGS OR FLOOR SLABS, IT SHALL BE REMOVED AND REPLACED WITH SELECT FILL, COMPACTED IN 8" LIFTS TO AT LEAST 95 PERCENT OF MAXIMUM AVERAGE AS DETERMINED BY STANDARD PROCTOR PROCEDURES (ASTM D 698).

G. AFTER SITE STRIPPING AND REMOVAL OF UNCONTROLLED FILL, IT IS RECOMMENDED THAT THE BUILDING AREA BE PROOF-ROLLED PRIOR TO PLACEMENT OF STRUCTURAL FILL AS OUTLINE BELOW. ALL SOFT SUBGRADE AREA IDENTIFIED DURING PROOF-ROLLING SHOULD BE UNDERCUT AND REPLACED WITH STRUCTURAL FILL. PROOF-ROLLING, UNDERCUTTING AND REPLACEMENT SHOULD BE MONITORED BY A QUALIFIED GEOTECHNICAL ENGINEER AND FURNISH A COPY OF THE GEOTECHNICAL ENGINEER'S REPORT TO THE PROJECT ARCHITECT / ENGINEER.

H. STRUCTURAL FILL SHALL BE PLACED IN NO GREATER THAN 8" LOOSE LIFTS AND BE COMPACTED TO AT LEAST 95 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY STANDARD PROCTOR PROCEDURES (ASTM D 698). ADEQUATE FILL DENSITY AND MOISTURE CONTENT TEST SHOULD BE PERFORMED TO INSURE COMPLIANCE WITH PROJECT SPECIFICATIONS. SUBGRADE INSPECTION AND FILL TESTING UNDER CONTROLLED CONDITIONS IS CONSIDERED ESSENTIAL IF FOOTINGS ARE TO BE FOUNDRED IN PLACE. A TESTING FREQUENCY OF AT LEAST ONE FIELD DENSITY TEST FOR EACH 2500 SQ. FT. OF FILL LIFT, BUT NOT LESS THAN 3 TESTS PER LIFT IS RECOMMENDED WITHIN BUILDING AREAS.

2. CONCRETE:

A. ALL READY MIX CONCRETE SHALL BE 4000 psi FOR FLOOR SLABS, AND 3000 PSI FOR ALL OTHER CONCRETE PLACEMENT.

B. MAXIMUM SLUMP FOR ALL READY MIX CONCRETE SHALL BE AS SHOWN: FOOTINGS - 4" SLABS - 4" EXPOSED CONCRETE - 3"

C. EXPOSED EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED (TOTAL AIR CONTENT + 5% TO 7%).

D. GROUT PLACED UNDER BEARING AND BASE PLATES SHALL BE NON-SHRINK. UNLESS NOTED OTHERWISE, CONCRETE COVER OVER STEEL REINFORCEMENT SHALL CONFORM TO THE MINIMUM REQUIREMENT BY THE CURRENT EDITION OF ACI 318.

E. REINFORCEMENT DETAILING AND PLACEMENT SHALL CONFORM TO ACI 318 AND ACI 315, EXCEPT WHERE OTHERWISE INDICATED.

F. ADMIXTURES SHALL BE USED ONLY UPON THE APPROVAL OF THE ARCHITECT. FOR COLD WEATHER CONCRETING SHALL BE IN ACCORDANCE WITH ACI 305-89 AND ACI 308-1-90, RESPECTIVELY.

I. ANY CONCRETE PLACED BY MEANS OF PUMPING SHALL BE DONE IN ACCORDANCE WITH ACI 304.2R (82).

J. "EPOXY" EPOXY SYSTEM INSTALLATION INTO CONCRETE:

1. DRILL PROPER SIZED HOLE. CLEAN OUT HOLE. COMPLETE HOLE PREPARATION WITH USE OF A NYLON BRUSH (DO NOT USE WIRE BRUSH). BLOW OUT ANY REMAINING DUST OR FRAGMENTS WITH COMPRESSED AIR OR BLOW OUT BULB.

2. PRIOR TO INJECTION, DISCHARGE APPROXIMATELY ONE FLUID OUNCE OF EPOXY. EPOXY MUST BE UNIFORM IN COLOR. INSERT THE NOZZLE TO THE BOTTOM OF THE SCREEN AND FILL IT COMPLETELY WHILE WITHDRAWING THE NOZZLE.

3. INSERT THE FILLED SCREEN COMPLETE INTO THE CLEANED HOLE:

A. HOLD THE TAB OF THE SCREEN AGAINST THE WALL. INSERT THE SELECTED ROD WITH A SLOW TWISTING MOTION. WAIT FOR APPROXIMATE CURT TIME BEFORE TIGHTENING FITTING IN PLACE. B. SEE MANUFACTURER INSTALLATION CAUTIONS.

3. REINFORCING

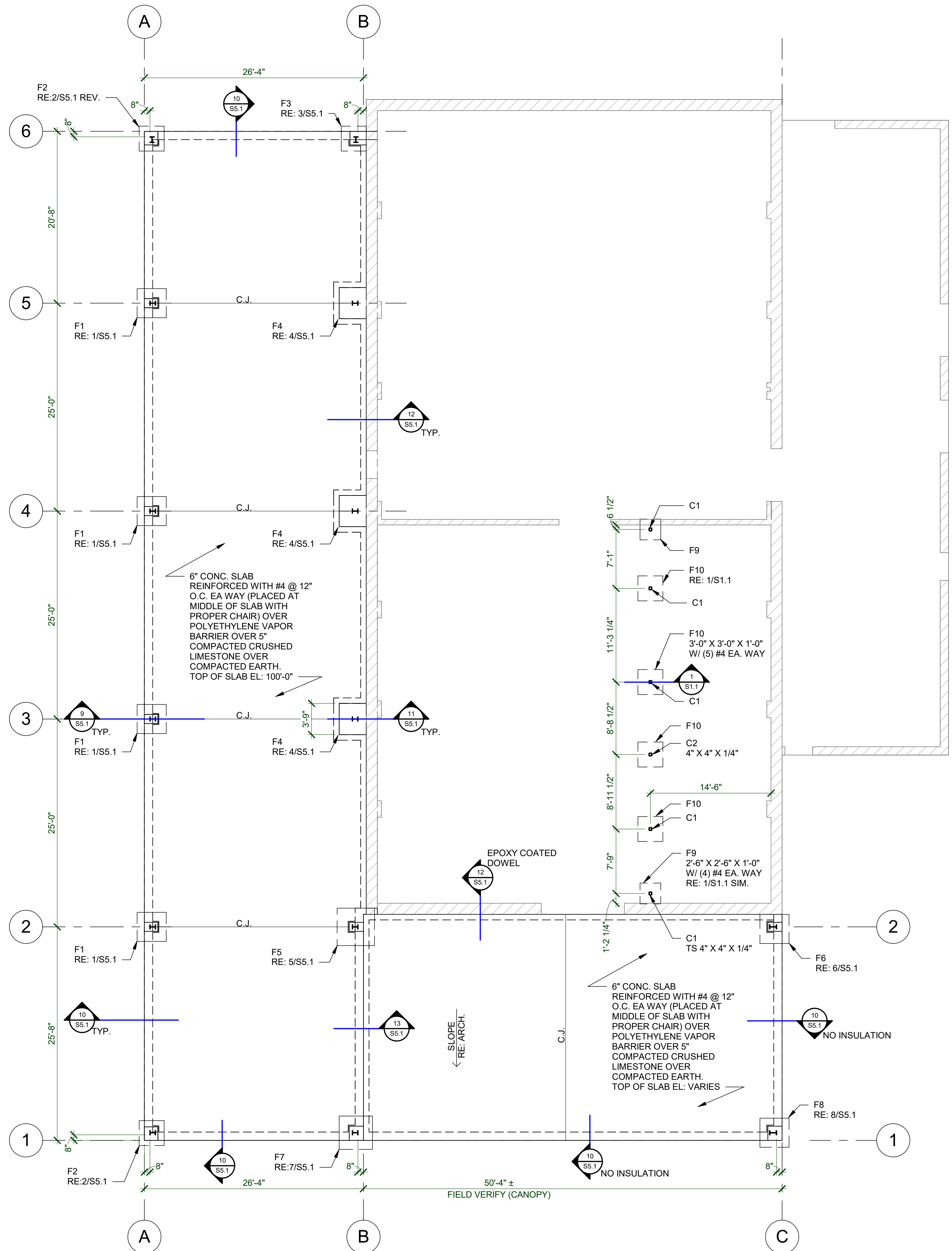
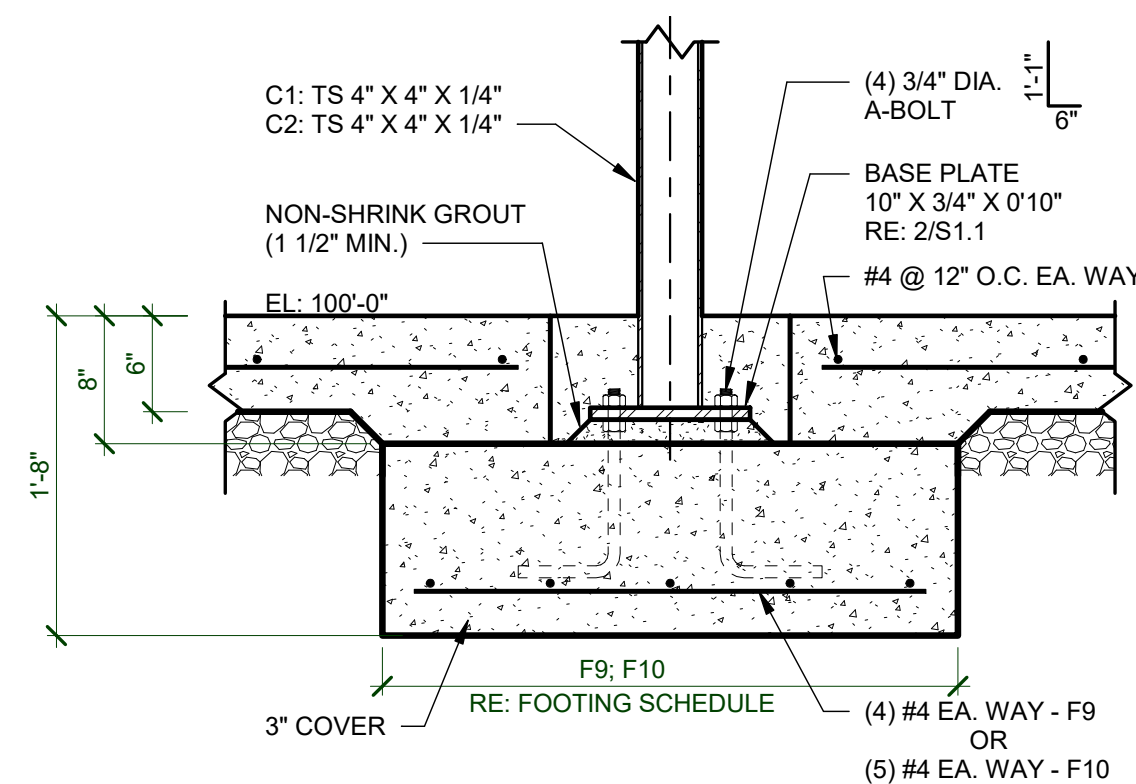
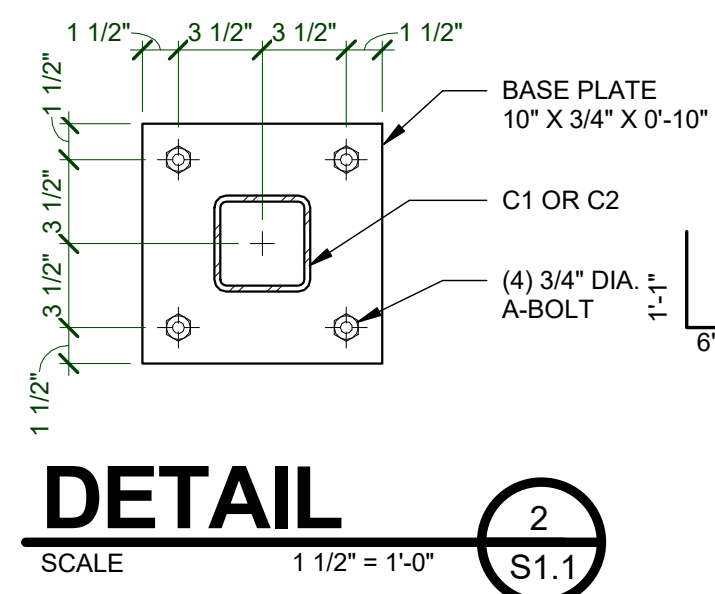
A. REINFORCING BARS SHALL BE BILLET STEEL, ASTM A 615, GRADE 60. PROVIDE CONTINUOUS BENT BARS AT FOOTING STEPS AND 90 DEGREE BENT TIES AT CORNERS. UNLESS OTHERWISE NOTED, LAP SPICES OR EMBEDMENT LENGTHS SHALL CONFORM TO LATEST EDITION OF ACI 318. ADJACENT BAR SPICES IN WALLS AND FOOTINGS TO BE ALTERNATED. ALL FOOTINGS SHALL REQUIRE HOOKED REINFORCING PROJECTED INTO WALLS, PILASTERS OR CORNERS. THE SIZE AND SPACING OF DOWELS ARE TO MATCH VERTICAL REINFORCING.

B. WELDED WIRE FABRIC SHALL CONFORM TO THE CURRENT ASTM SPECIFICATION FOR COLD DRAWN STEEL REINFORCEMENT WIRE. LAP END AND EDGES MIN. 6".

4. GENERAL

A. NO SHOP DRAWINGS ARE TO BE SUBMITTED FOR REVIEW UNCHECKED. UNCHECKED SHOP DRAWINGS WILL BE RETURNED.

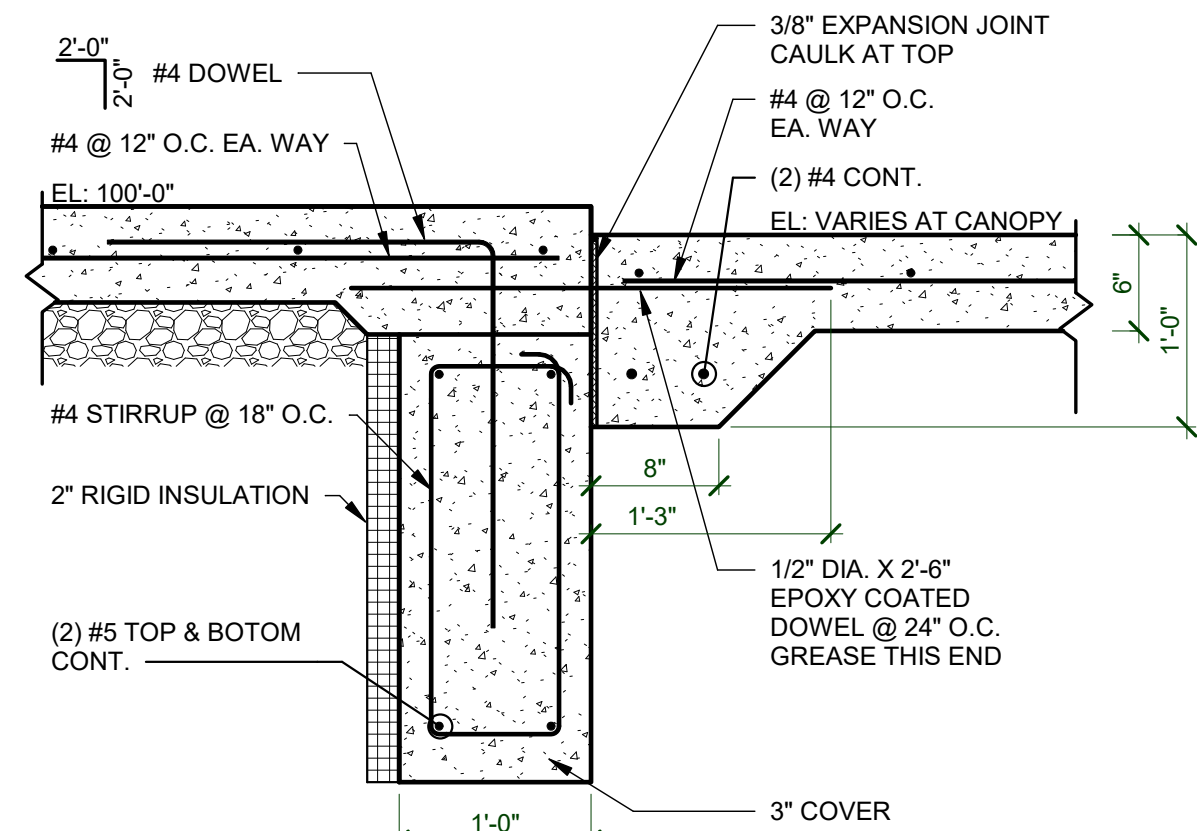
B. COORDINATE AND PROVIDE FOR INSTALLATION OF INSERTS, PIPE SLEEVES, TIE-BOLTS AND OPENINGS IN CONCRETE FOR MECHANICAL, ELECTRICAL, AND PIPING EQUIPMENT.



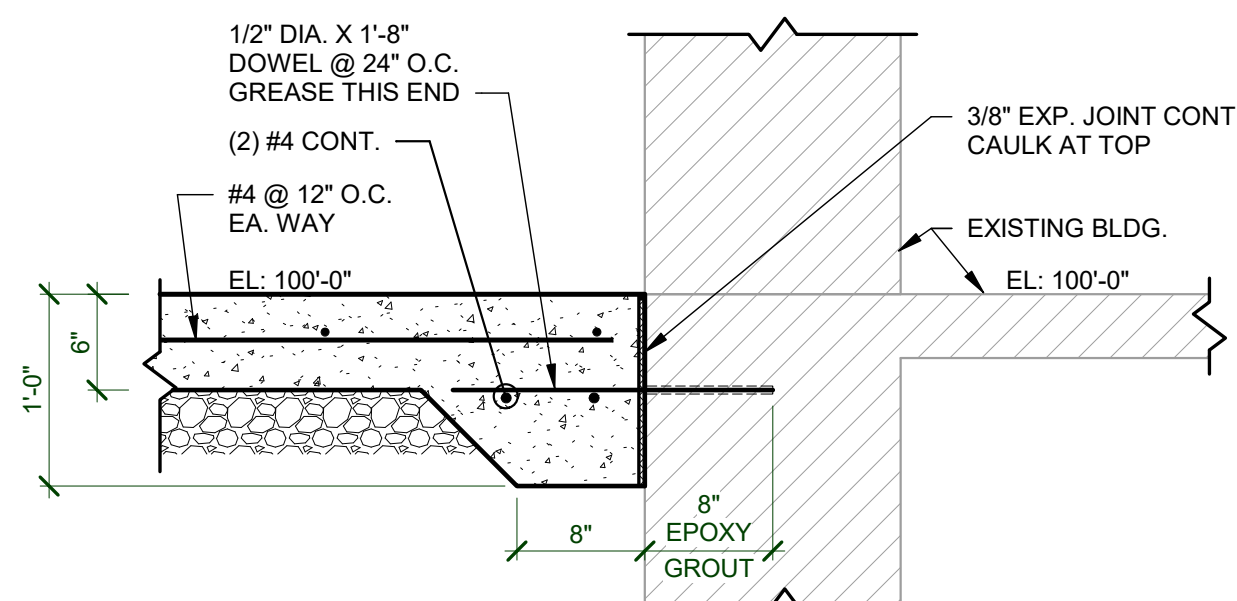
SECTION 1
SCALE 1" = 1'-0" S1.1

FOUNDATION PLAN

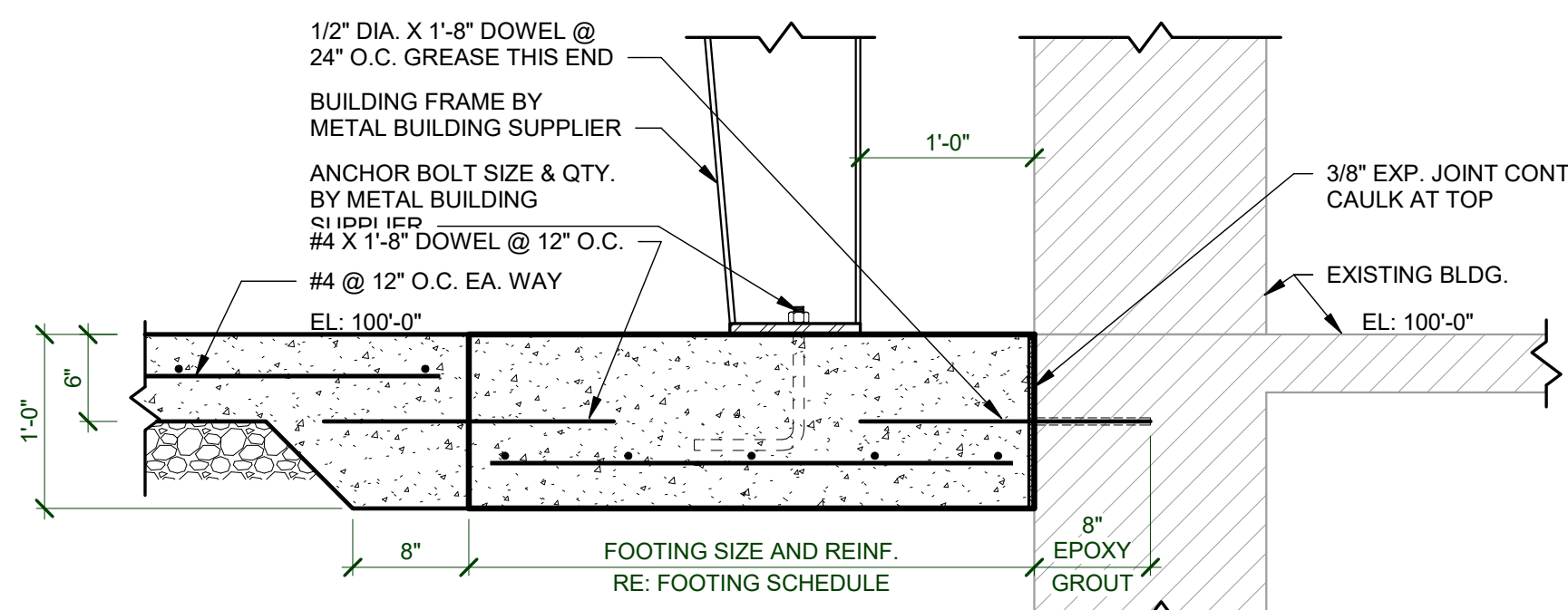




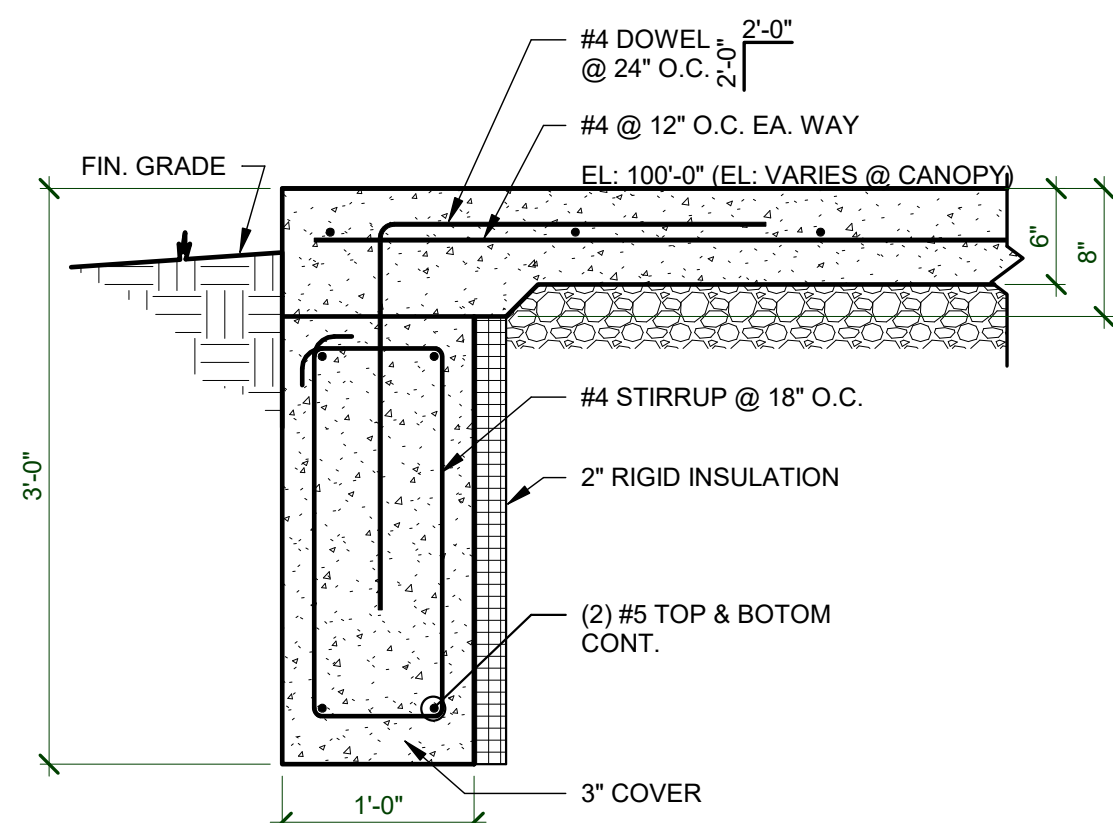
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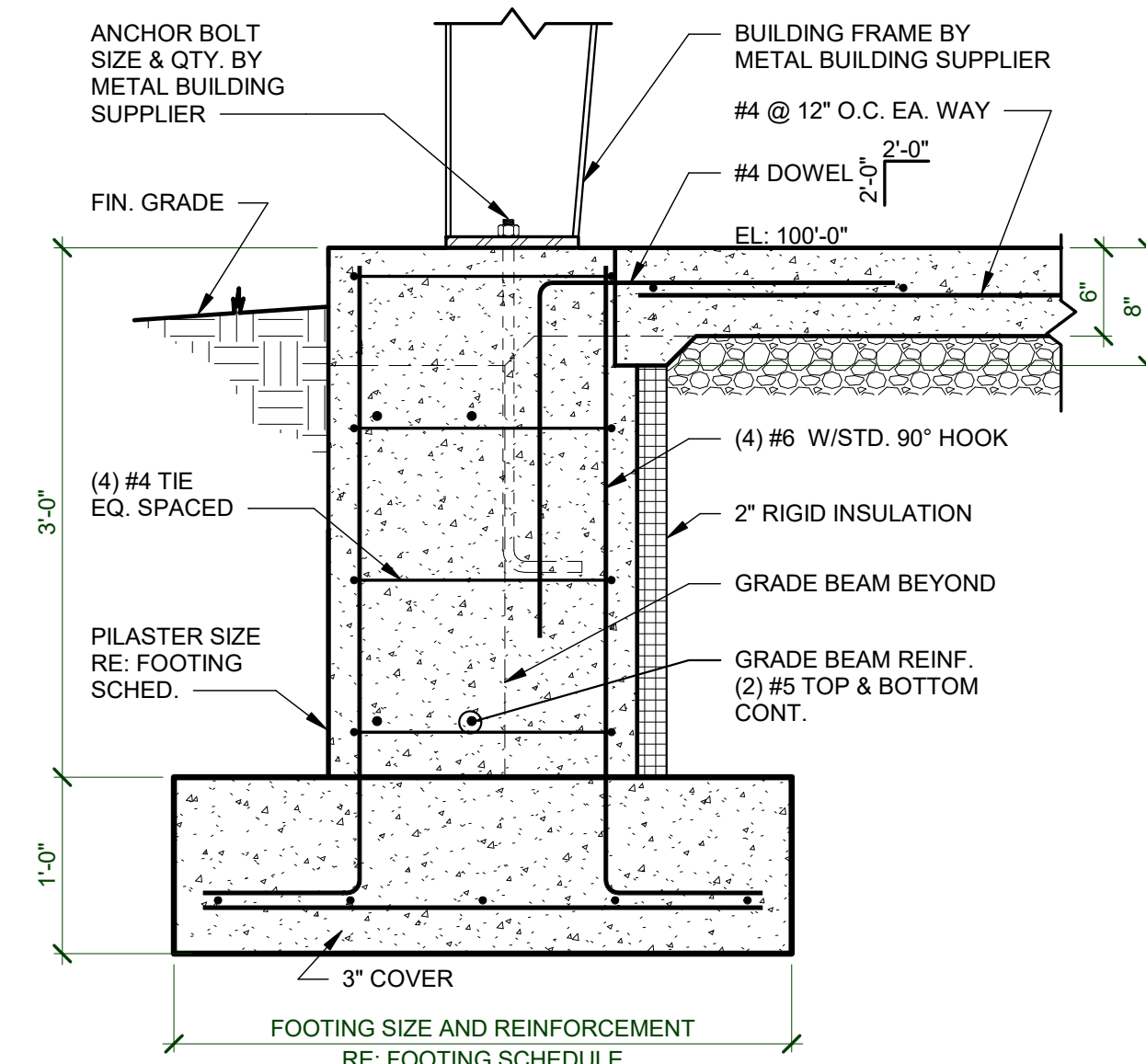
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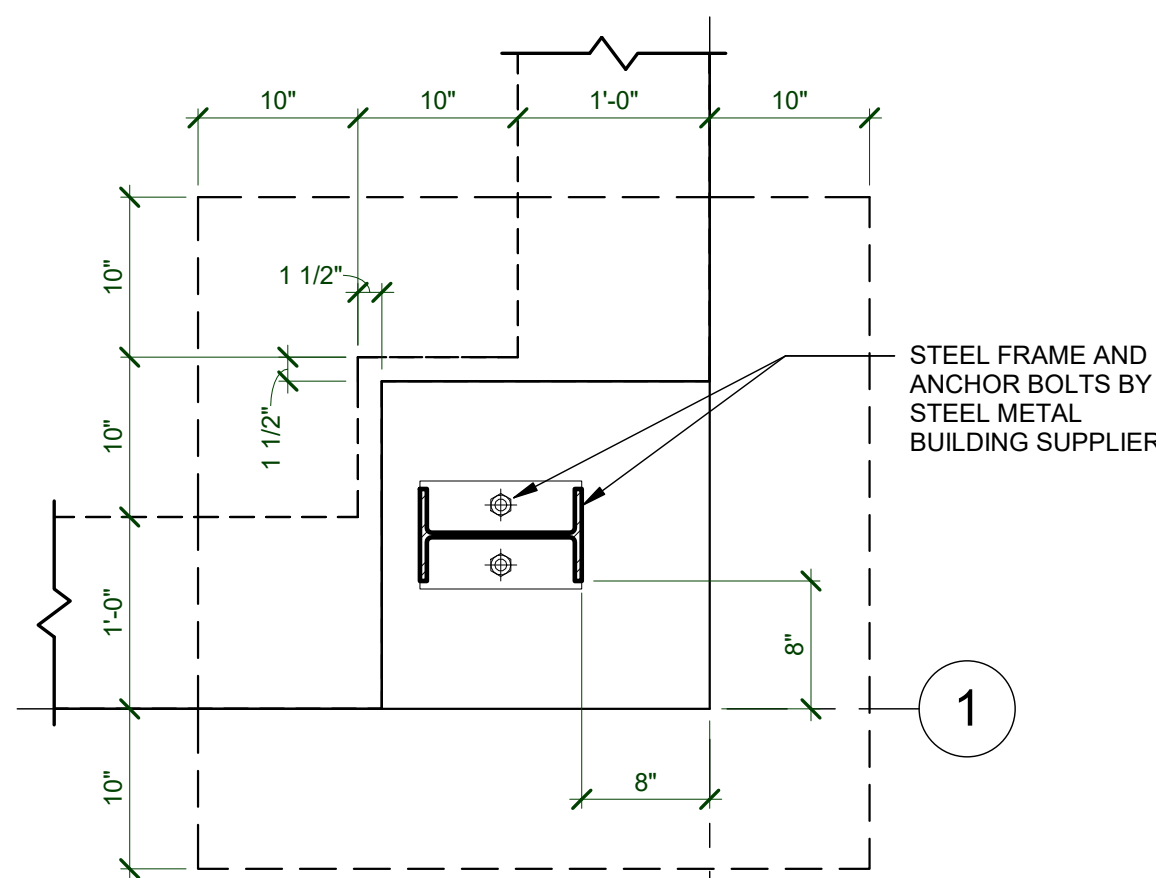
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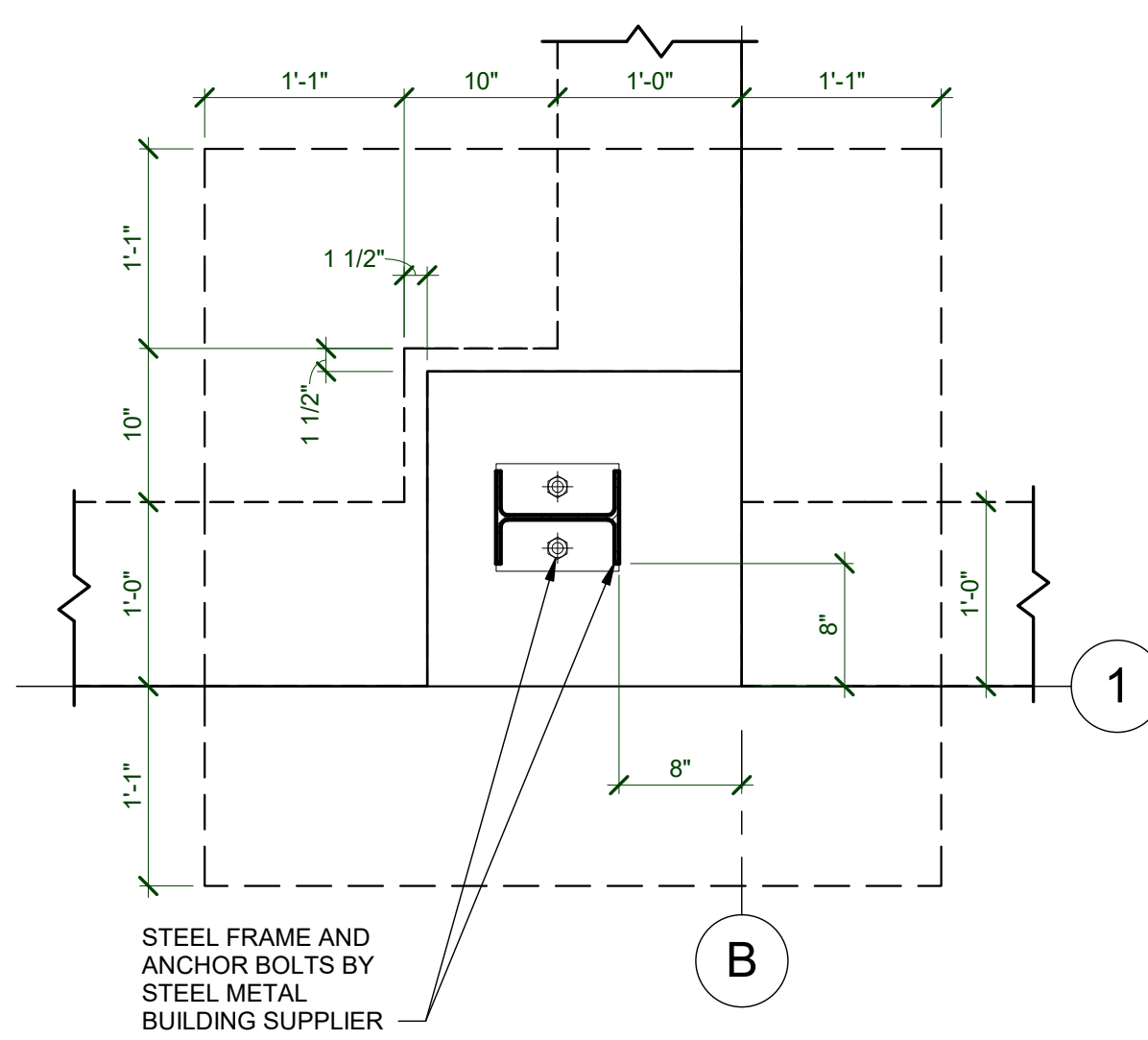
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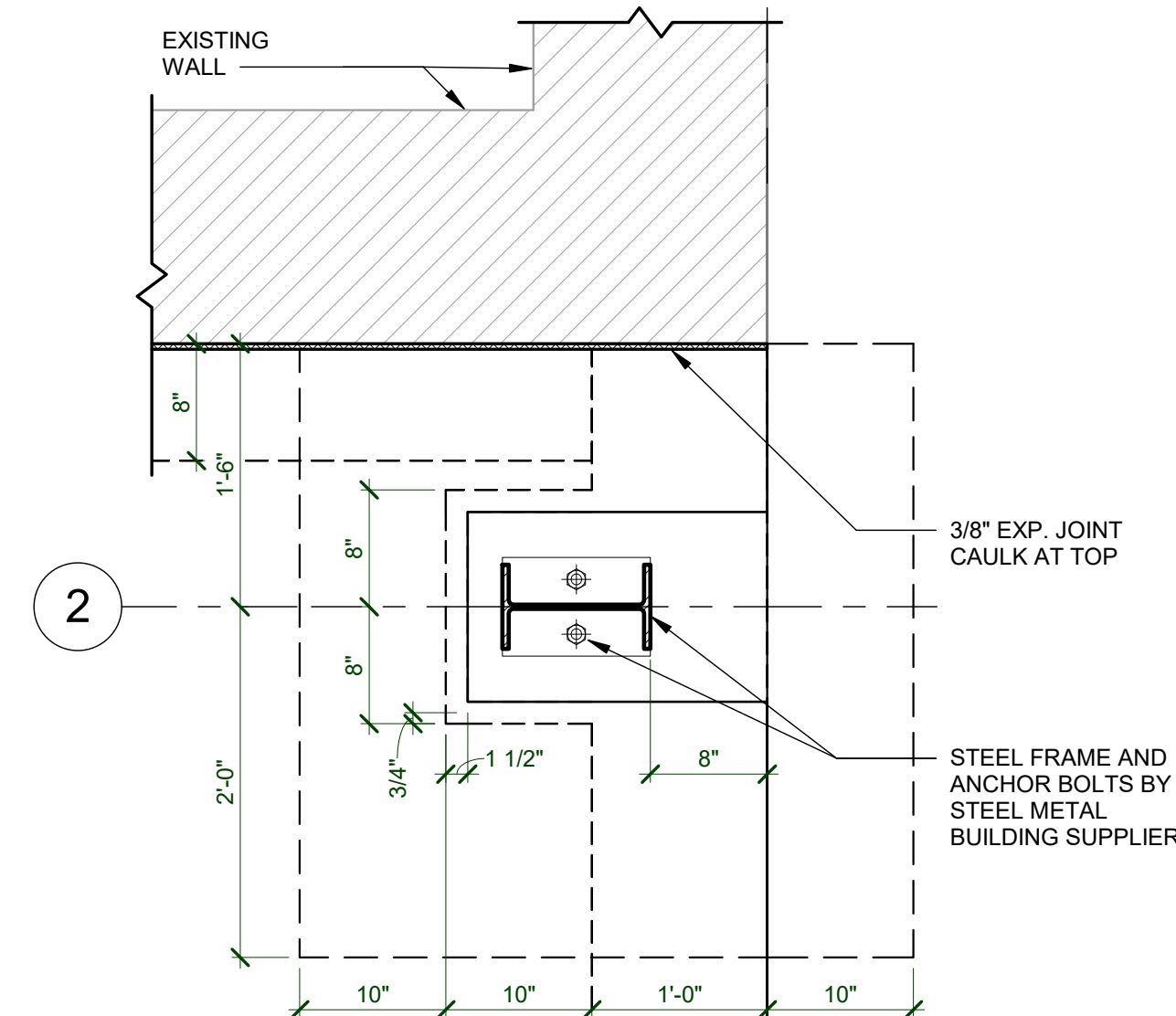
SECTION 9
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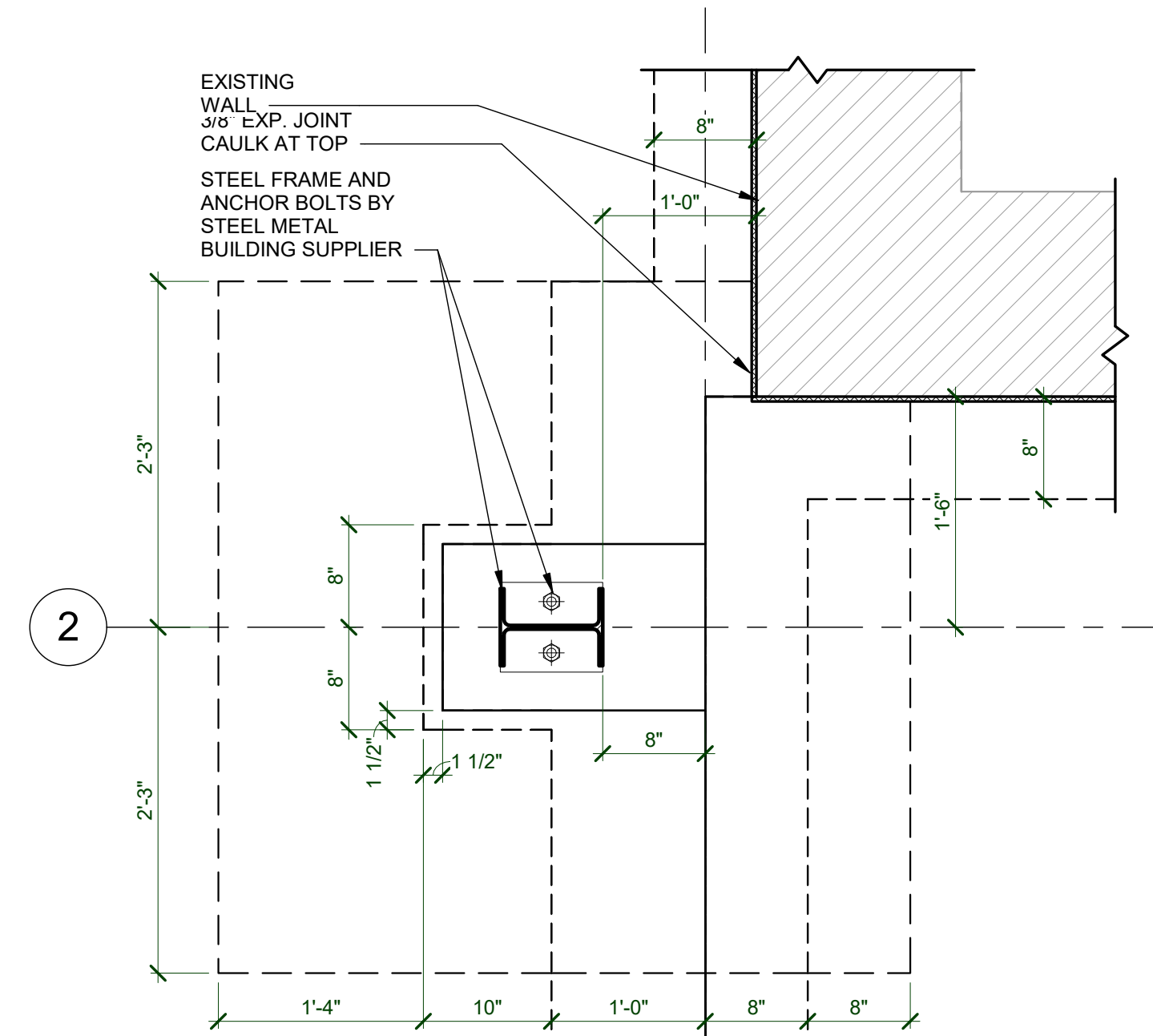
DETAIL 8
SCALE 1" = 1'-0"



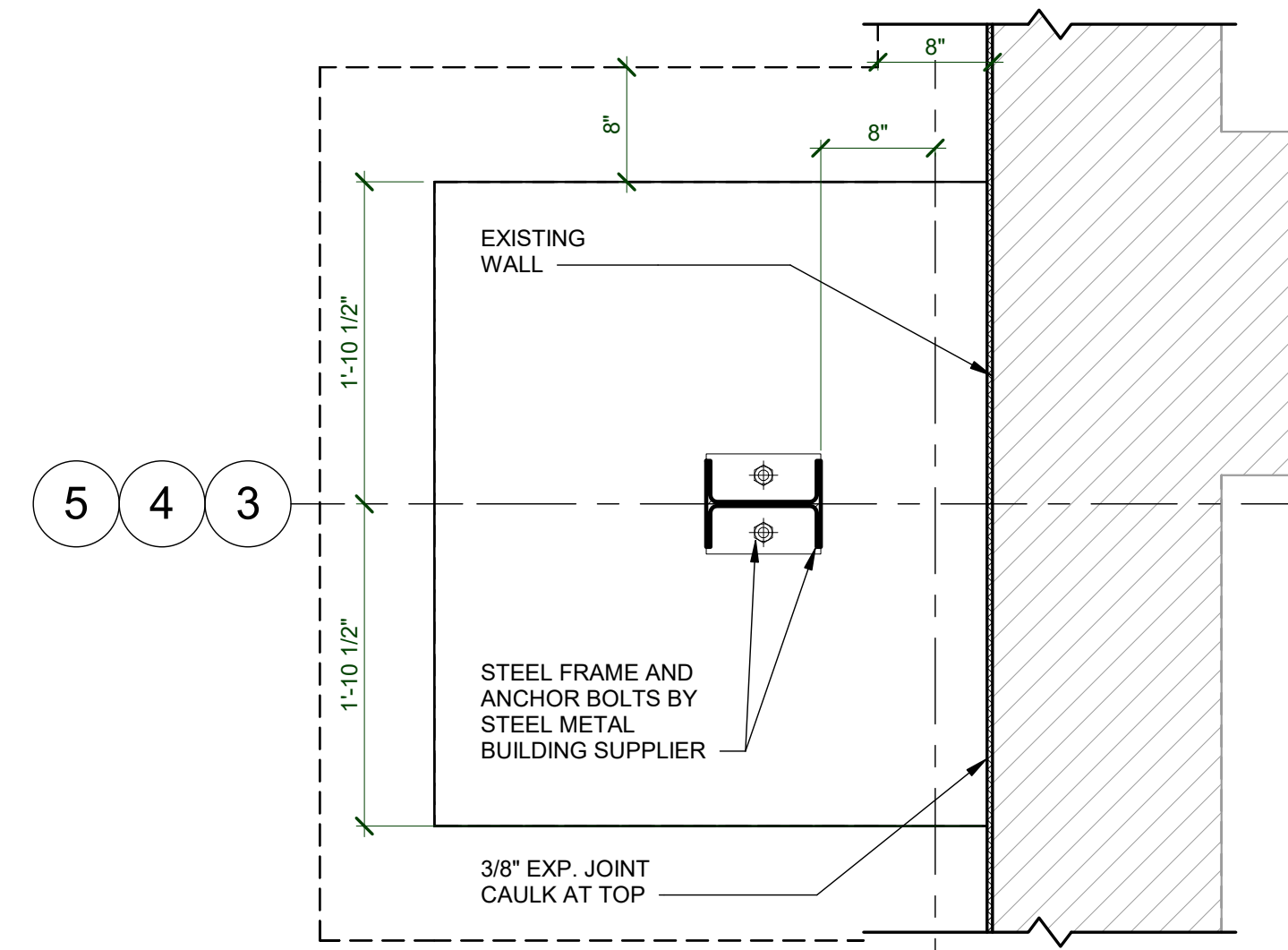
DETAIL 7
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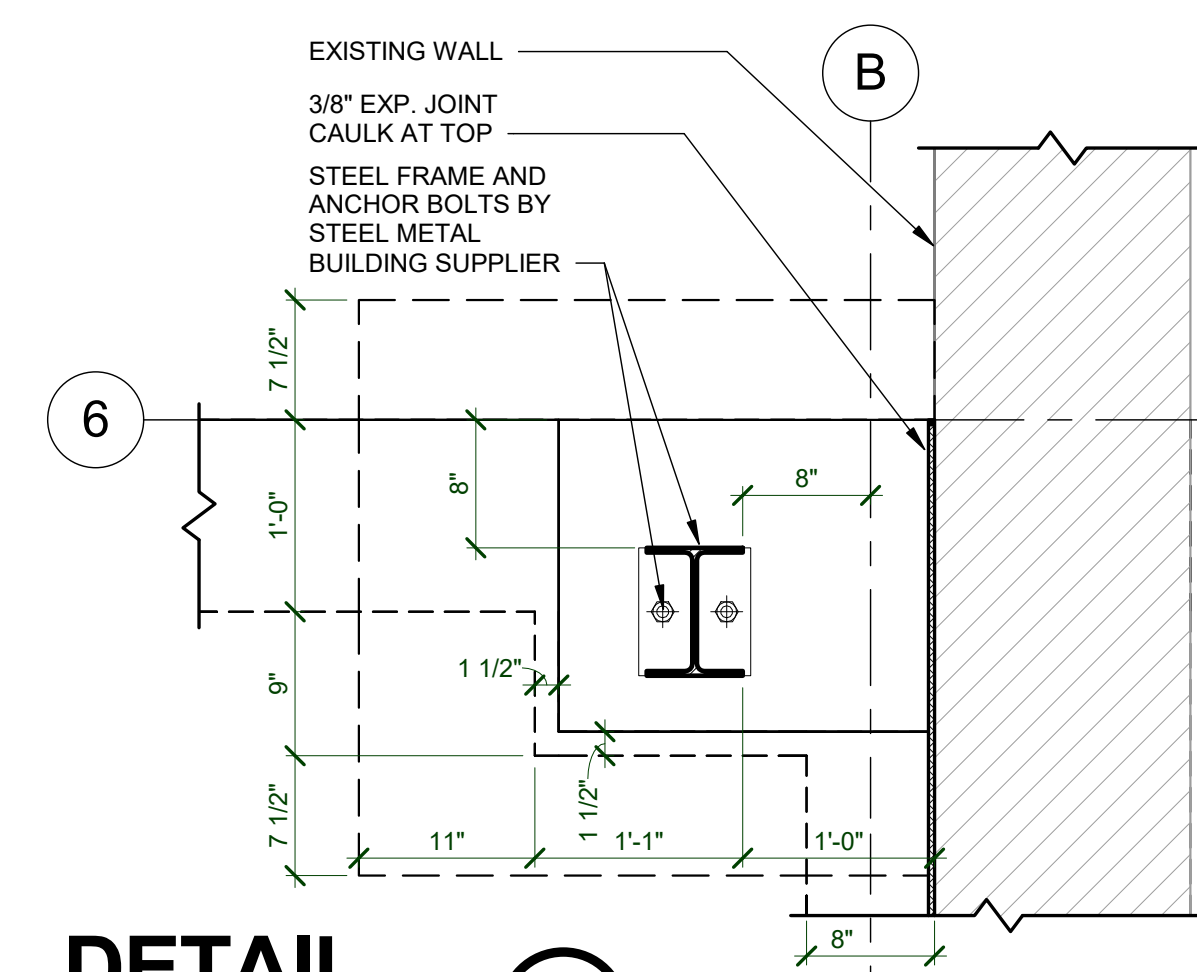
DETAIL 6
SCALE 1" = 1'-0"



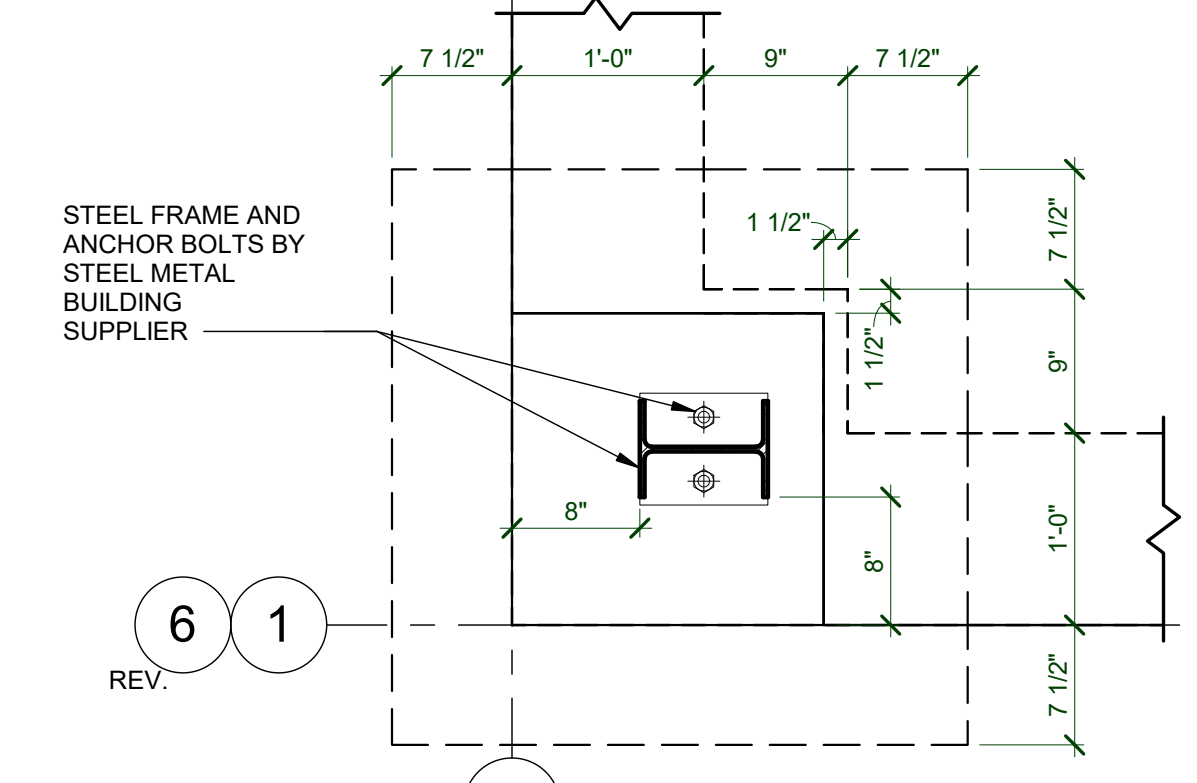
DETAIL 5
SCALE 1" = 1'-0"



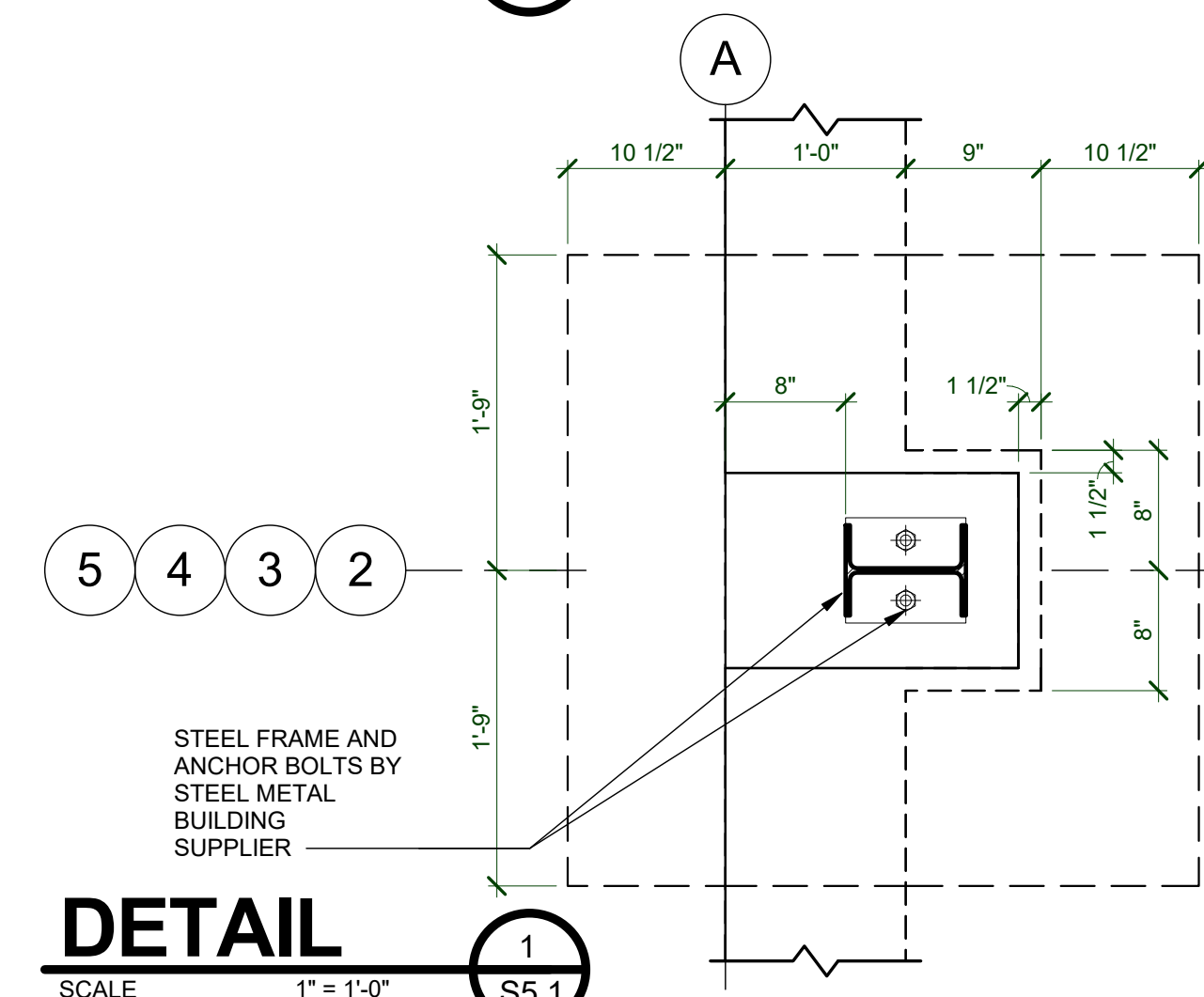
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SCALE 1" = 1'-0"



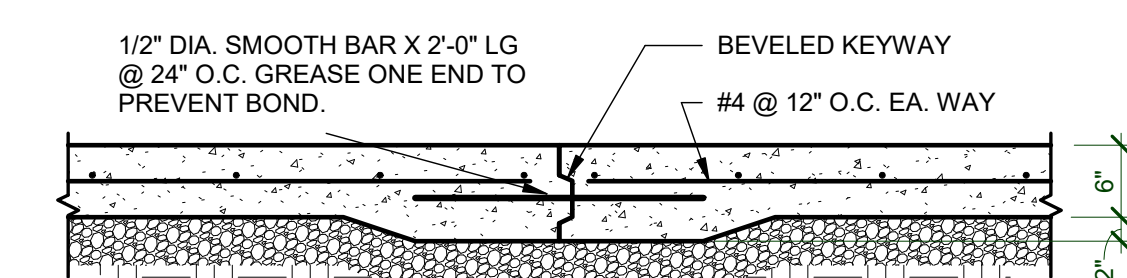
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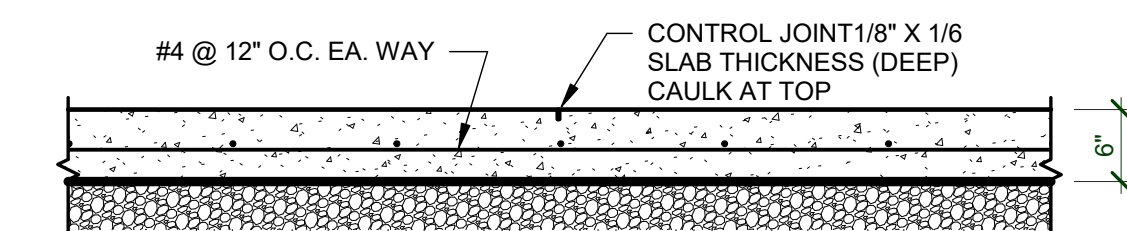
DETAIL 2
SCALE 1" = 1'-0"



DETAIL 1
SCALE 1" = 1'-0"



TYPICAL SLAB CONST. JOINT DETAIL
SCALE 3/4" = 1'-0"



TYPICAL SLAB CONTROL JOINT DETAIL
SCALE 3/4" = 1'-0"



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Building 'C' Addition
For
KMT Waterjet Systems Inc.
Baxter Springs, Cherokee County, Kansas

KMT Waterjet Systems Inc.
635 W. 12th St.
Cherokee County
Baxter Springs, KS

Amal K Roychaudhuri
ENGINEER 13854

DATE
February, 2016

DRAWN BY: Author
CHECKED BY: ARc

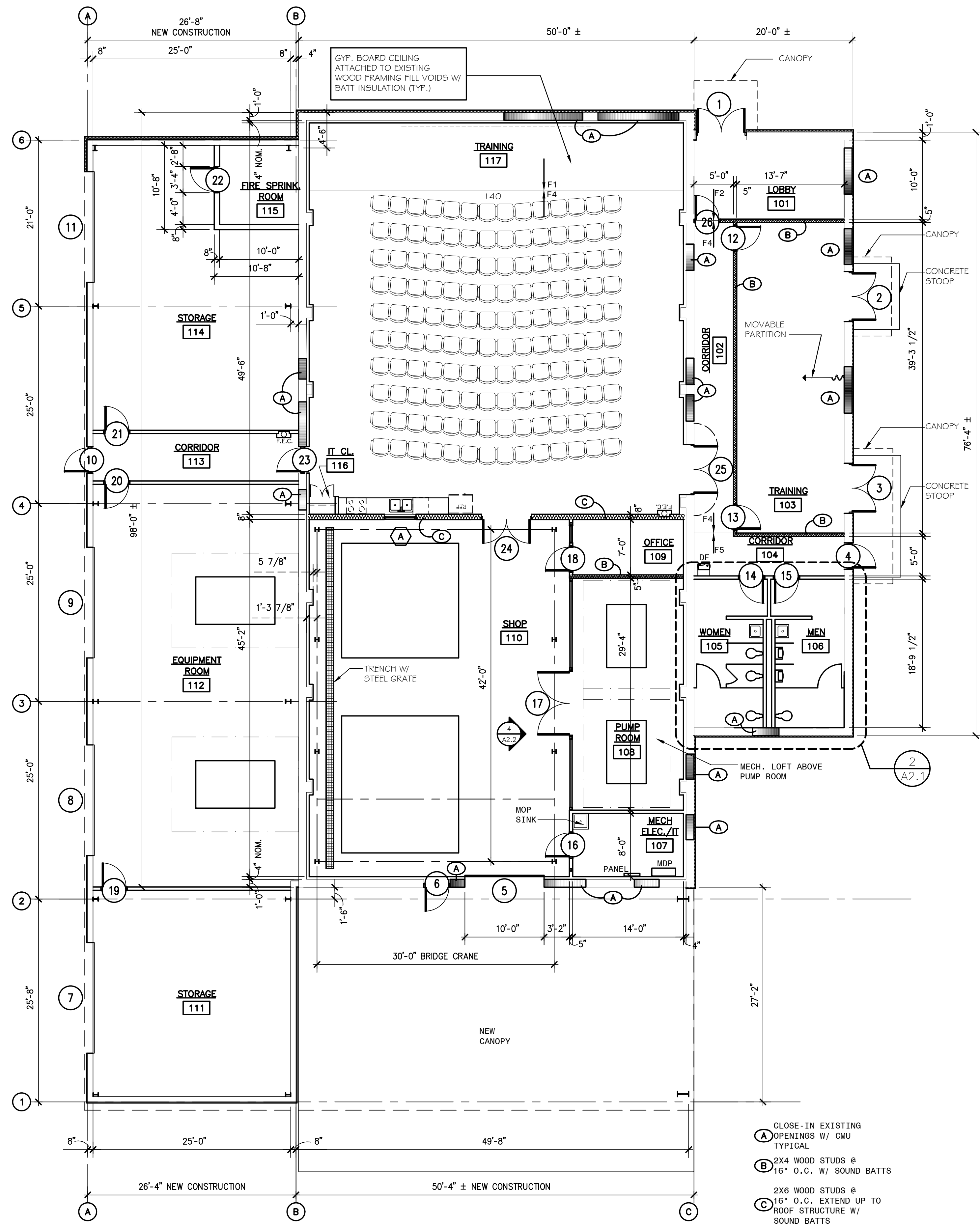
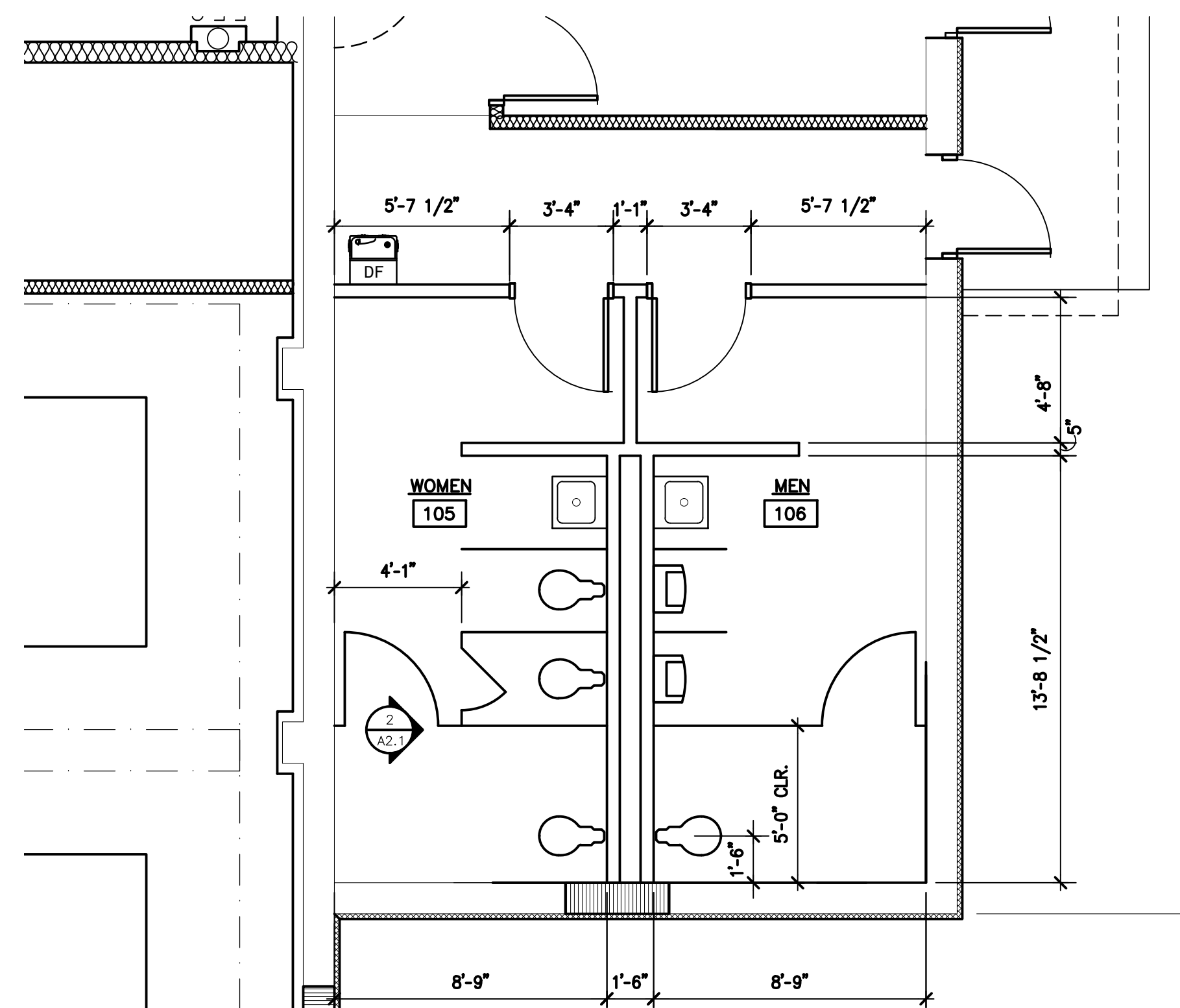
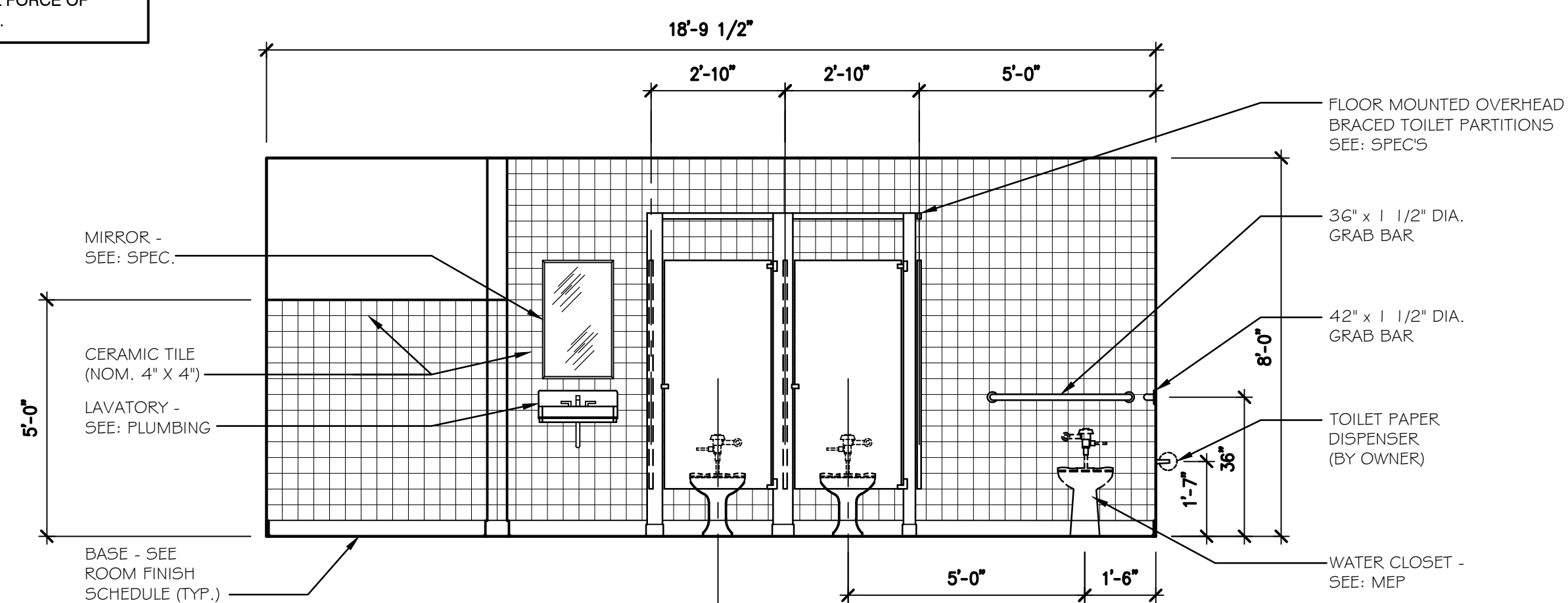
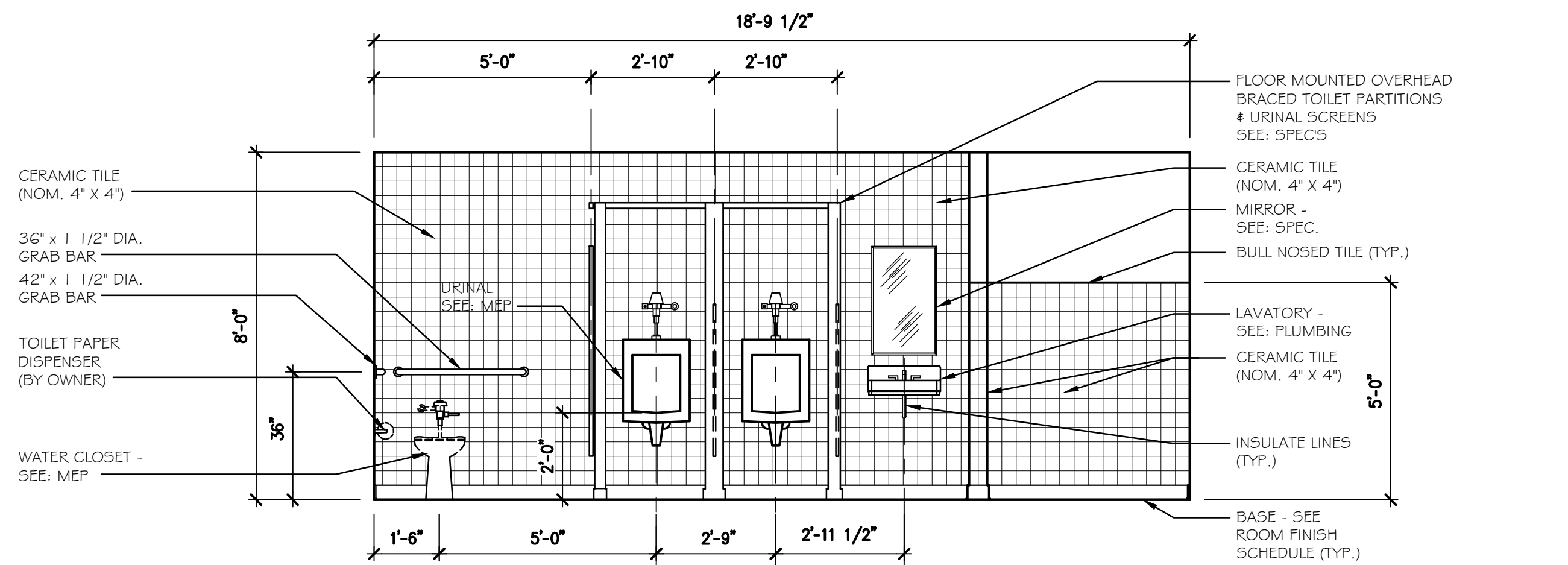
REVISIONS
12-13-2016

PROJECT NUMBER
09-2014-01

FOUNDATION DETAILS AND SECTIONS

SHEET NUMBER

S5.1



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**Building 'C' Renovations
FOR
KMT WATERJET SYSTEMS, Inc.
Baxter Springs, Cherokee County, Kansas**

KMT Waterjet Systems
635 W. 12th St.
Cherokee County
Baxter Springs, KS

E Kyle Denham
ARCHITECT - 6200

DATE
July, 2015

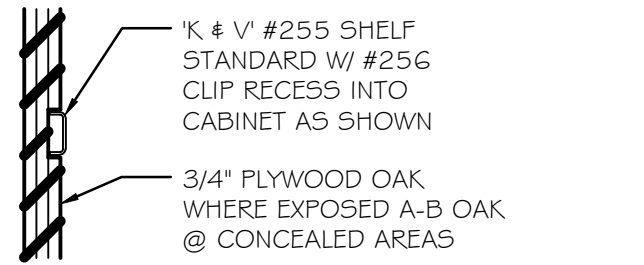
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CHECKED BY: EKD

REVISIONS
07 2015
09 2015
01 25 2016
12 13 2016

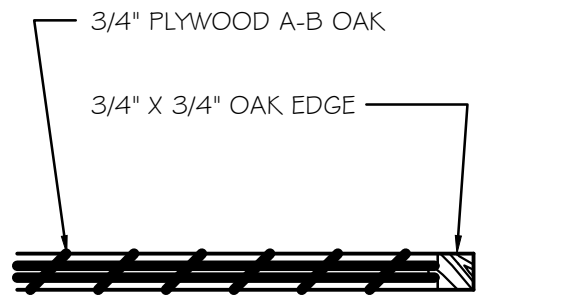
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FLOOR PLANS
SHEET NUMBER

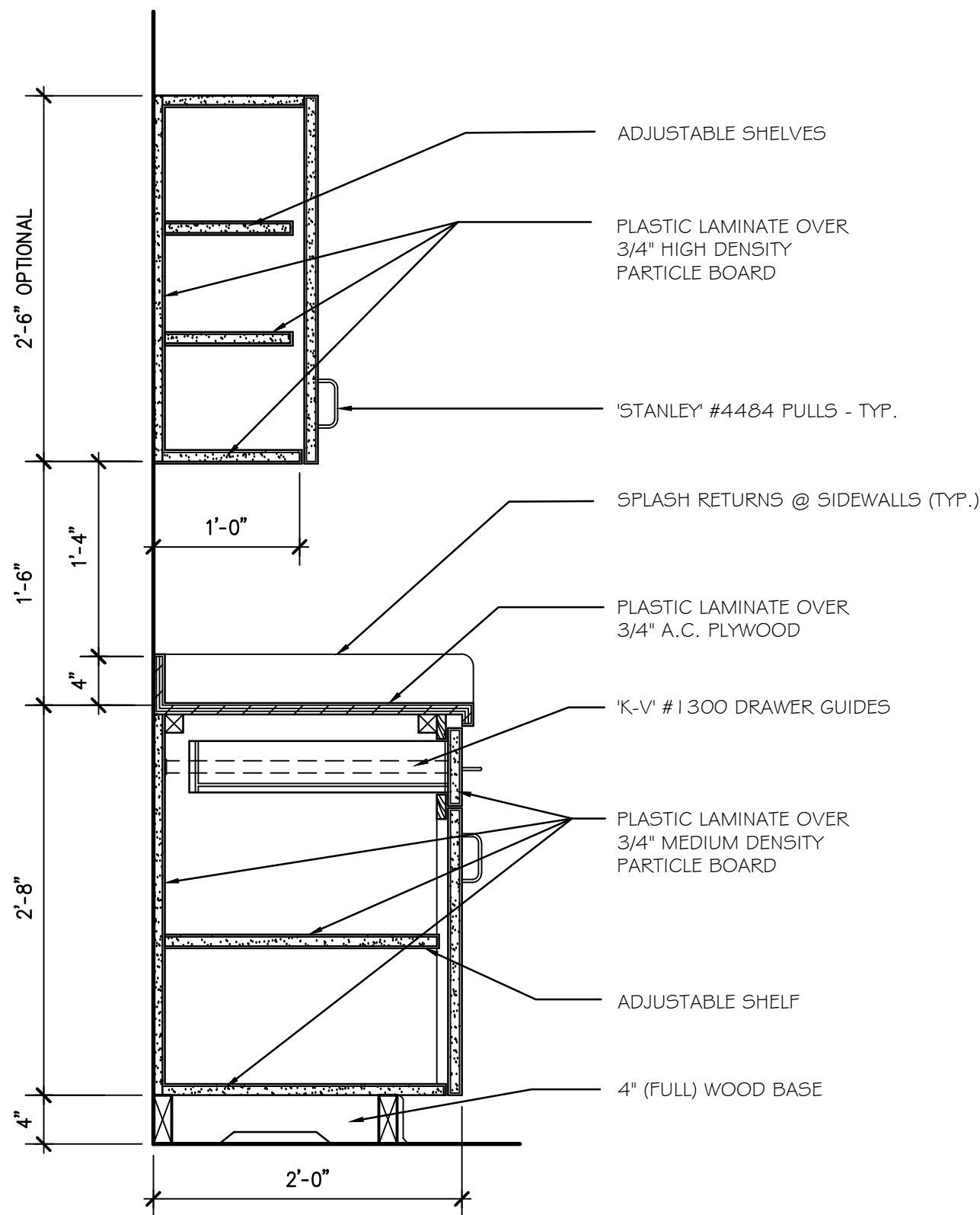
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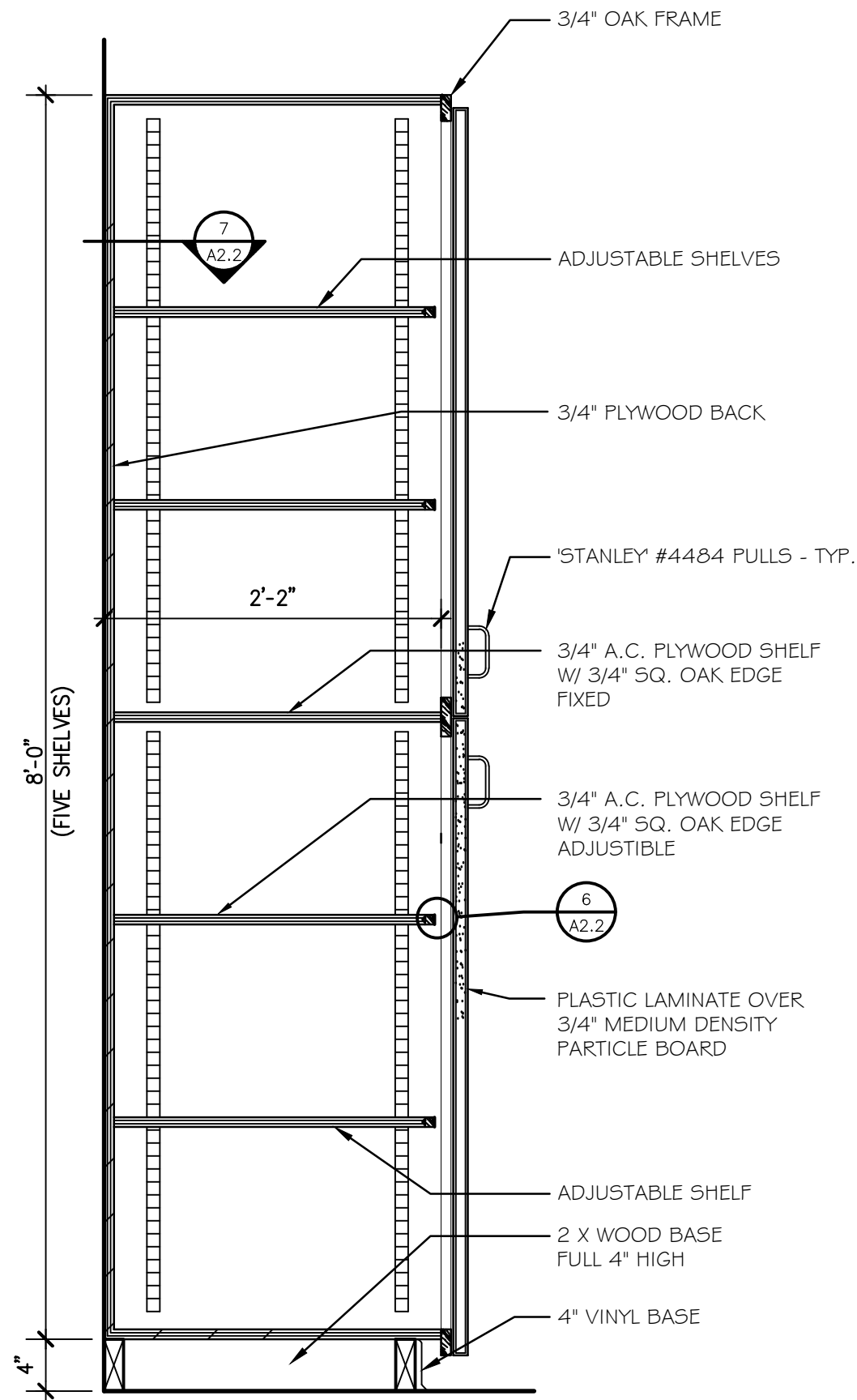
DETAIL
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DETAIL
SCALE 3" = 1'-0" (6) A2.2

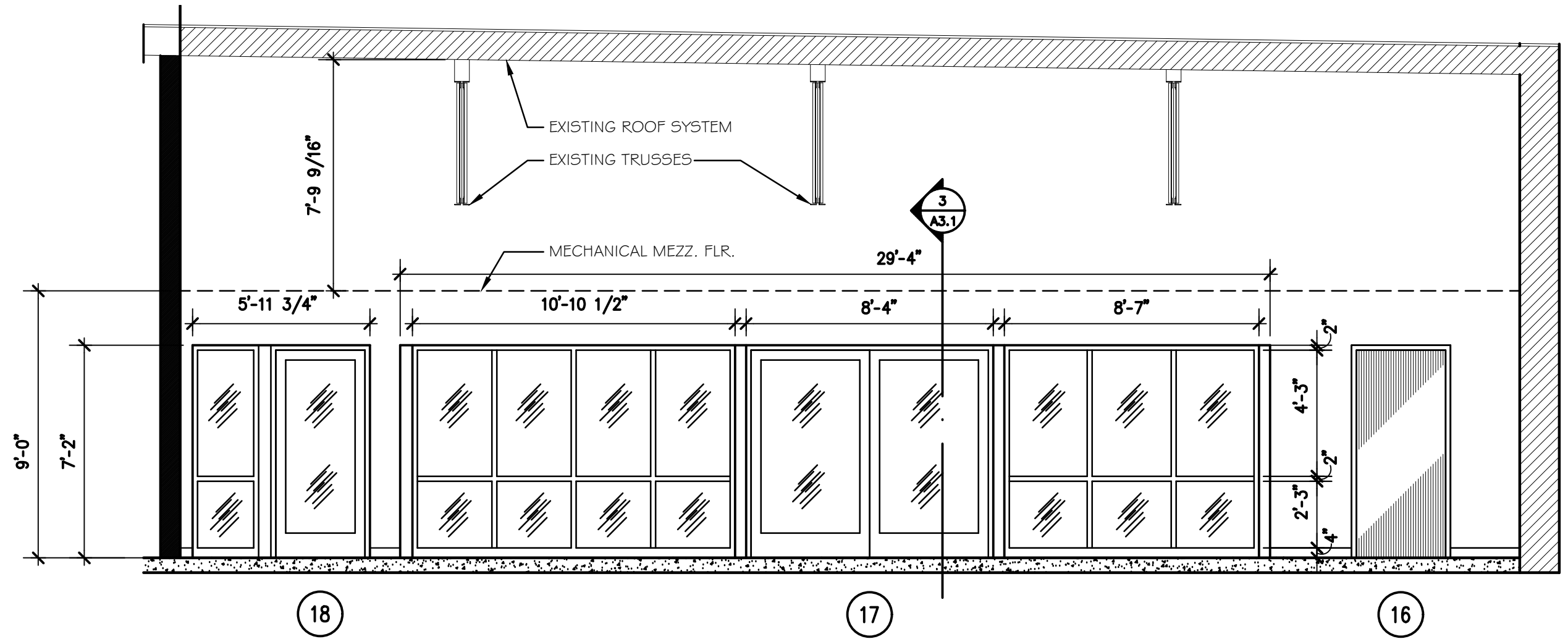
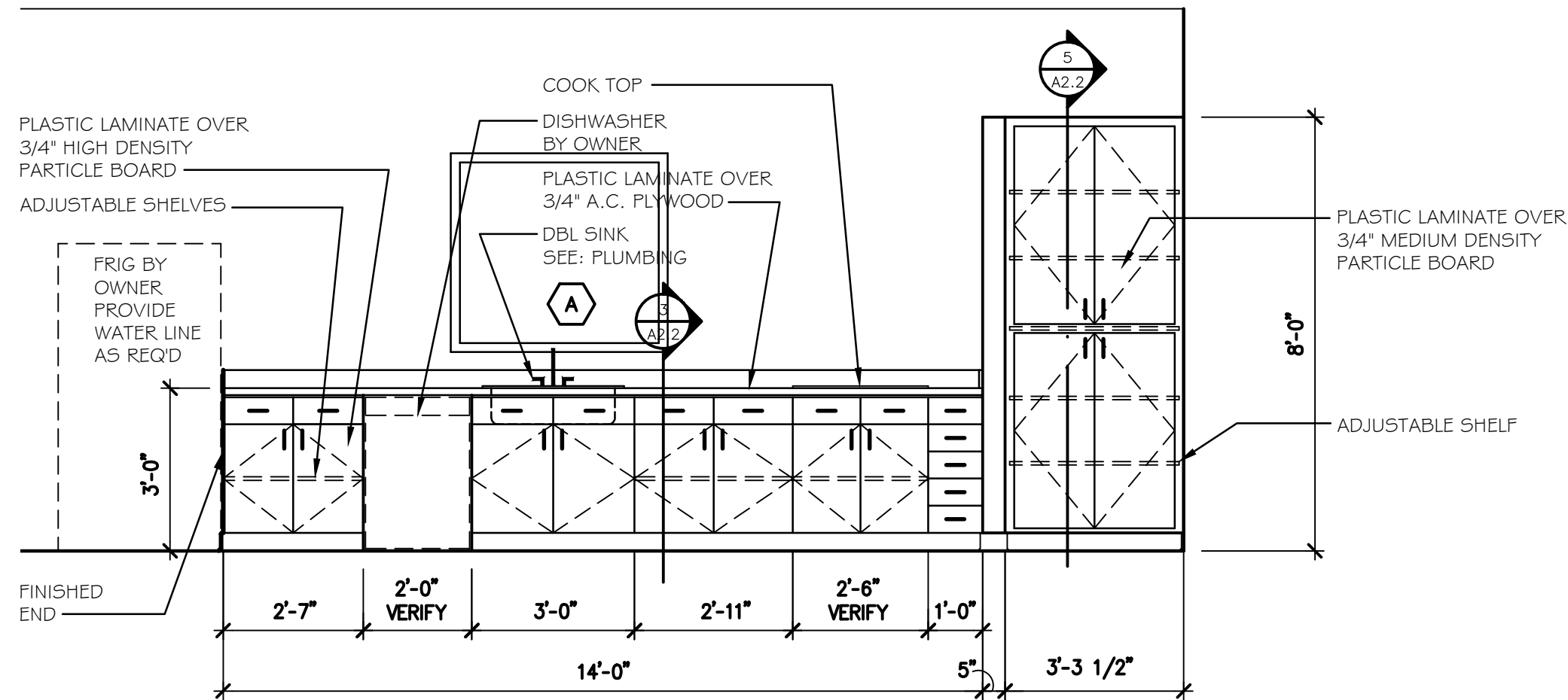


KITCHENETTE SECTION
SCALE 1" = 1'-0" (3) A2.2

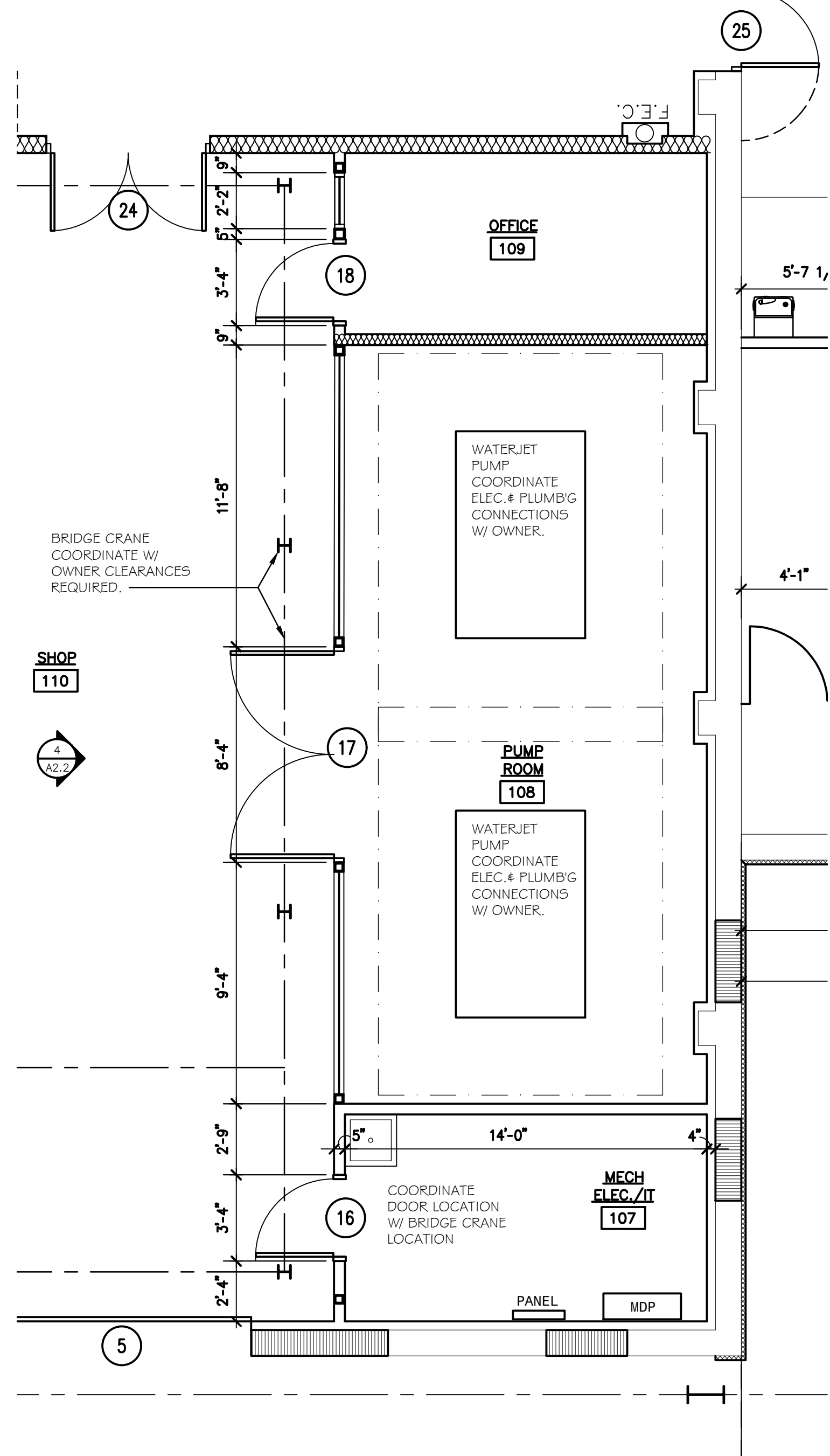


KITCHENETTE ELEVATION
SCALE 3/8" = 1'-0" (2) A2.2

KITCHENETTE SECTION
SCALE 1" = 1'-0" (5) A2.2



STOREFRONT ELEVATION
SCALE 1/4" = 1'-0" (4) A2.2



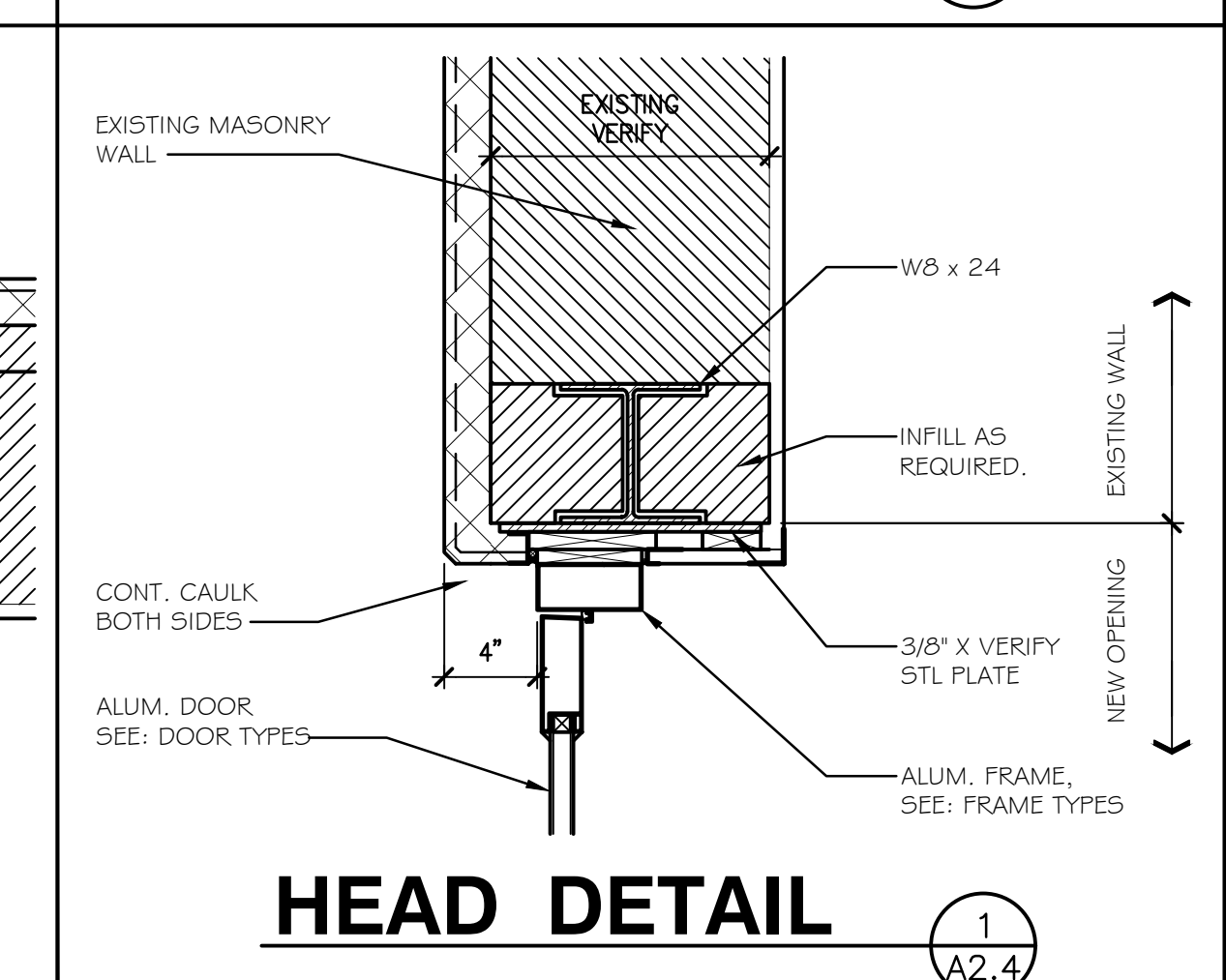
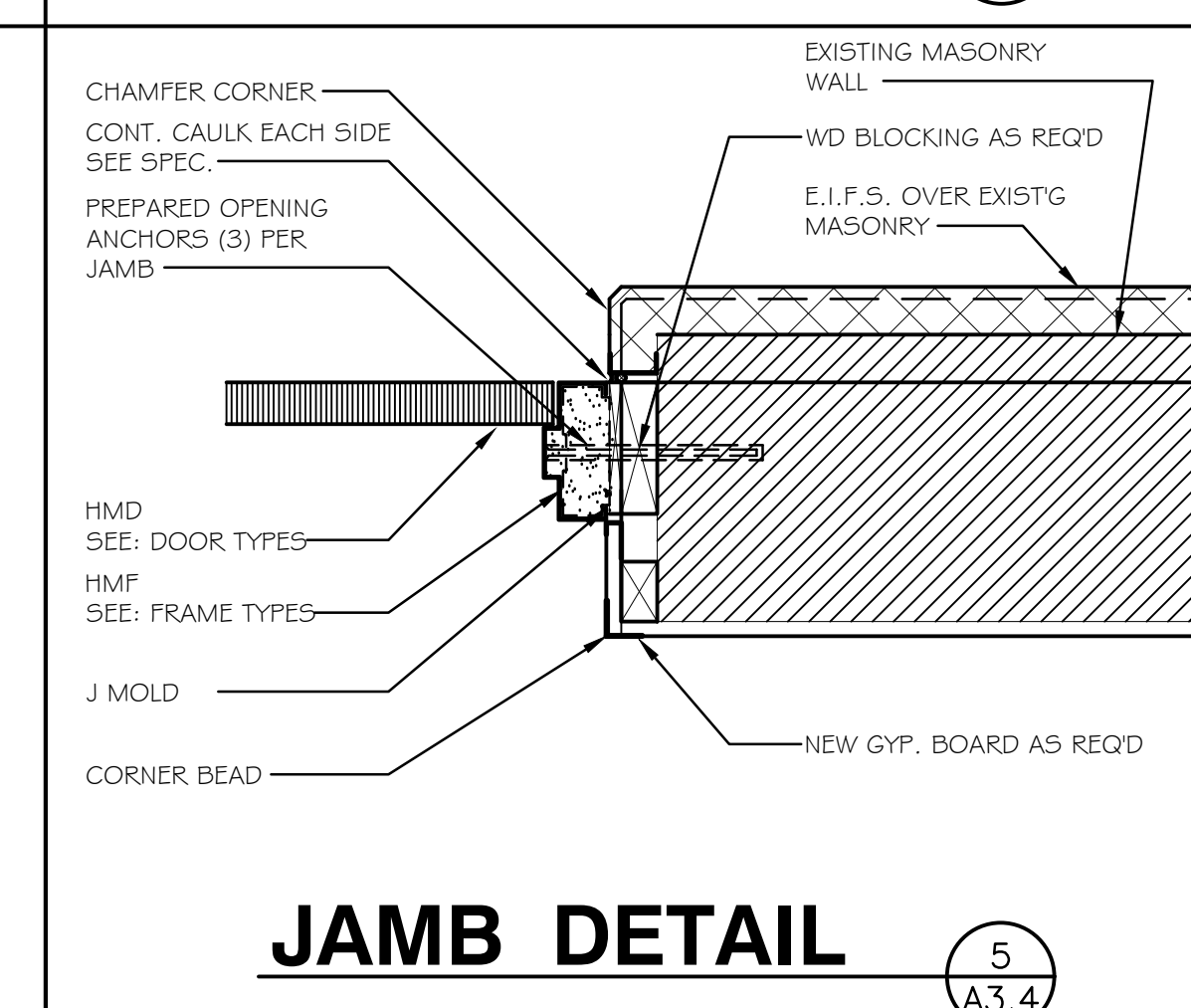
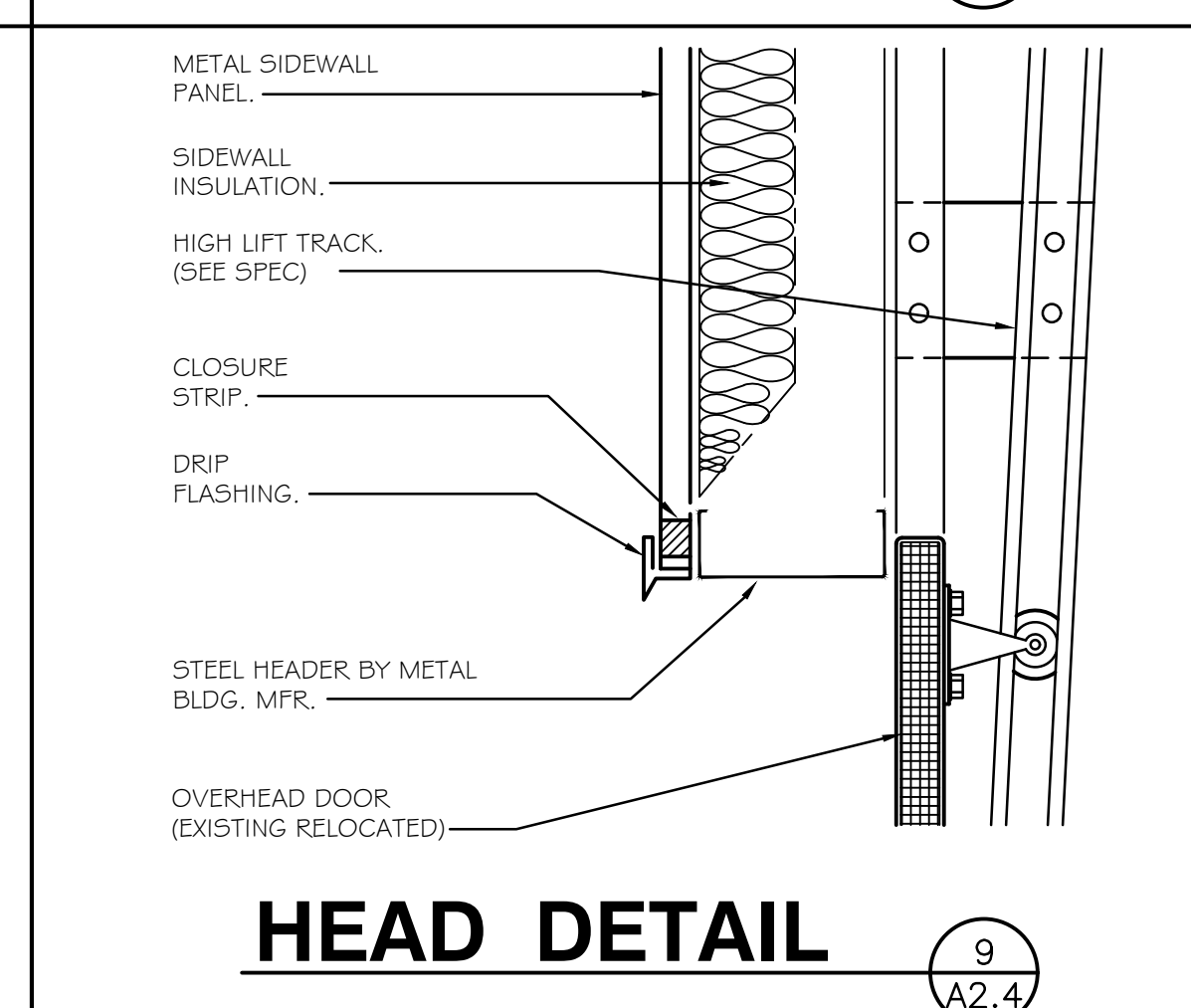
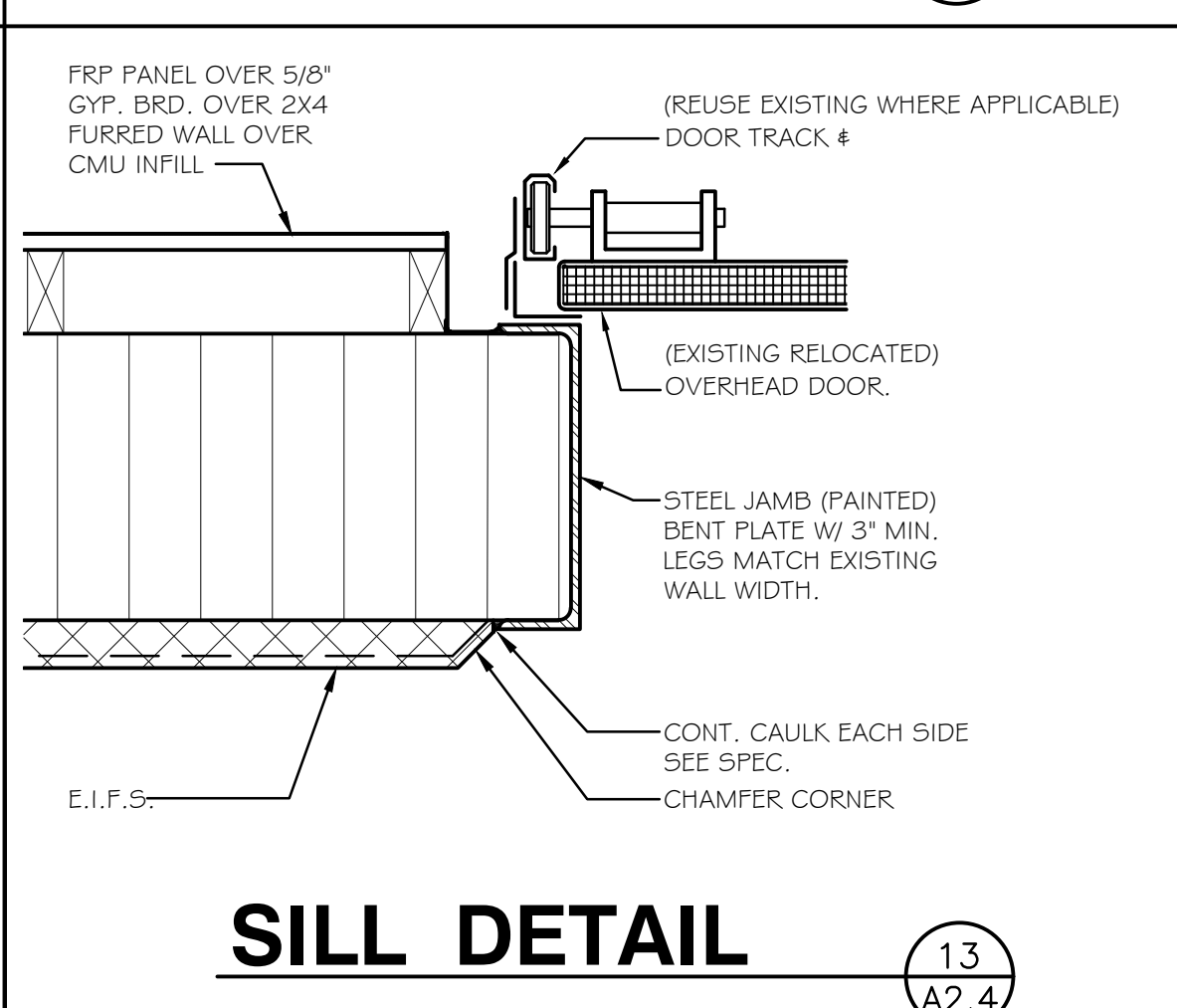
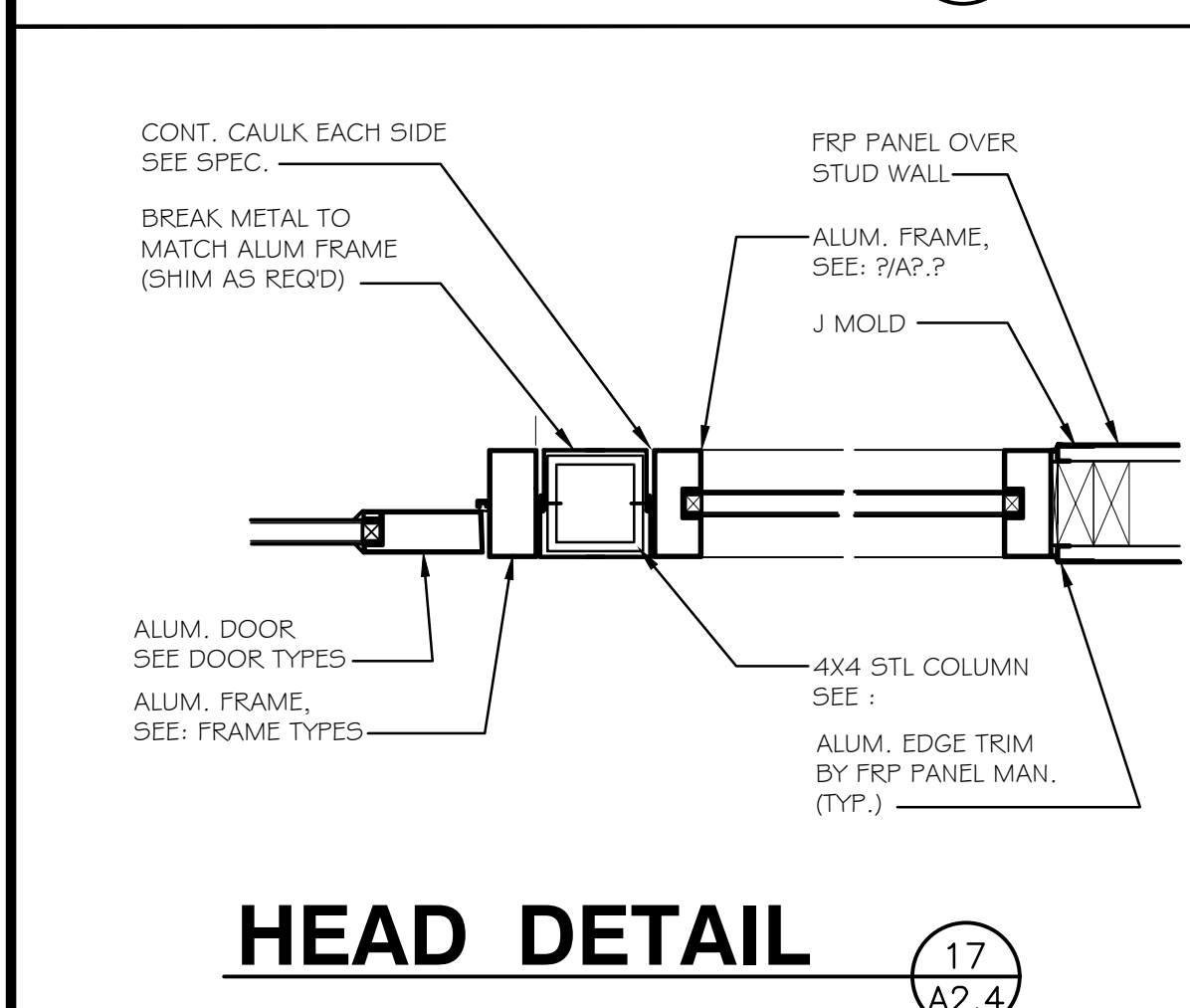
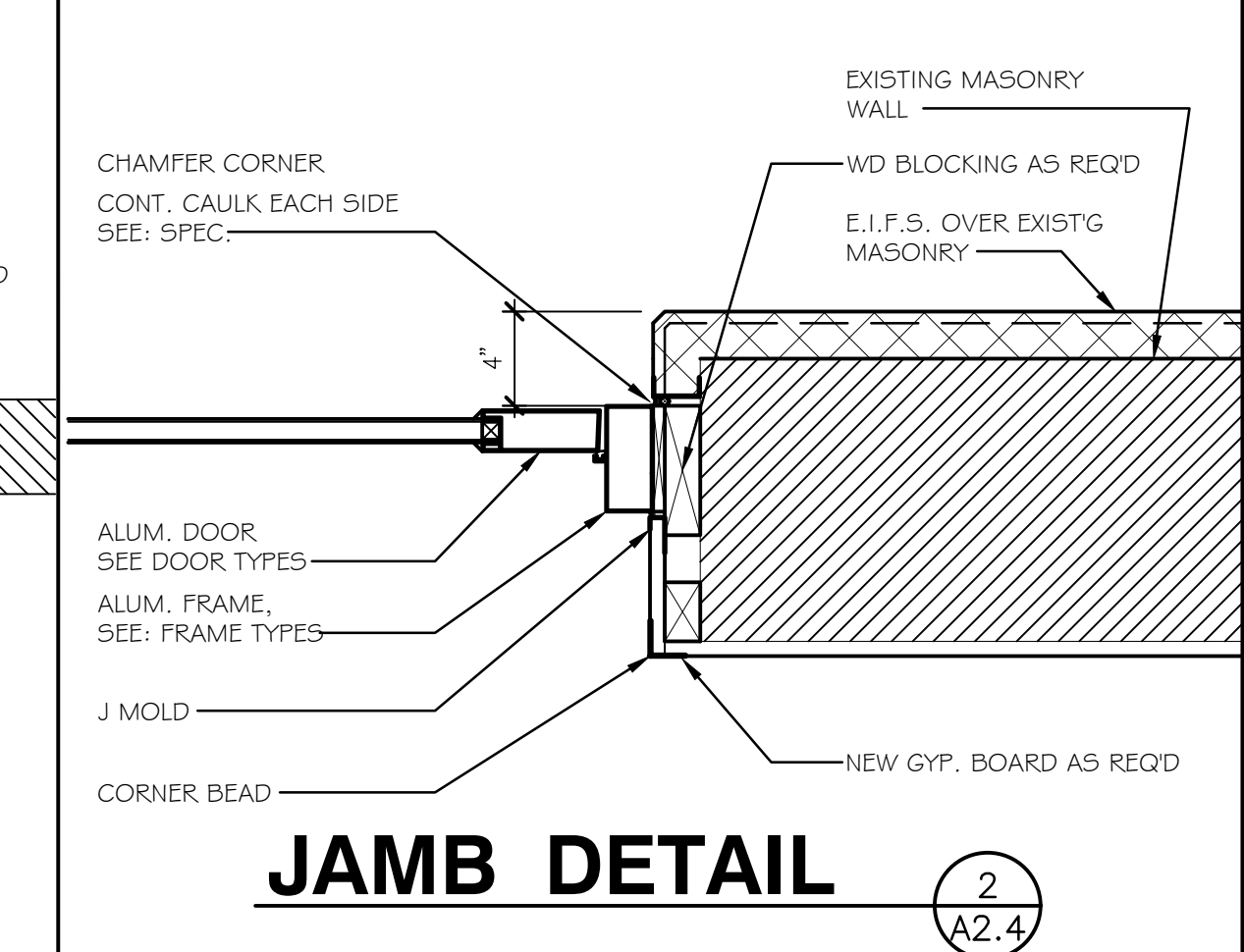
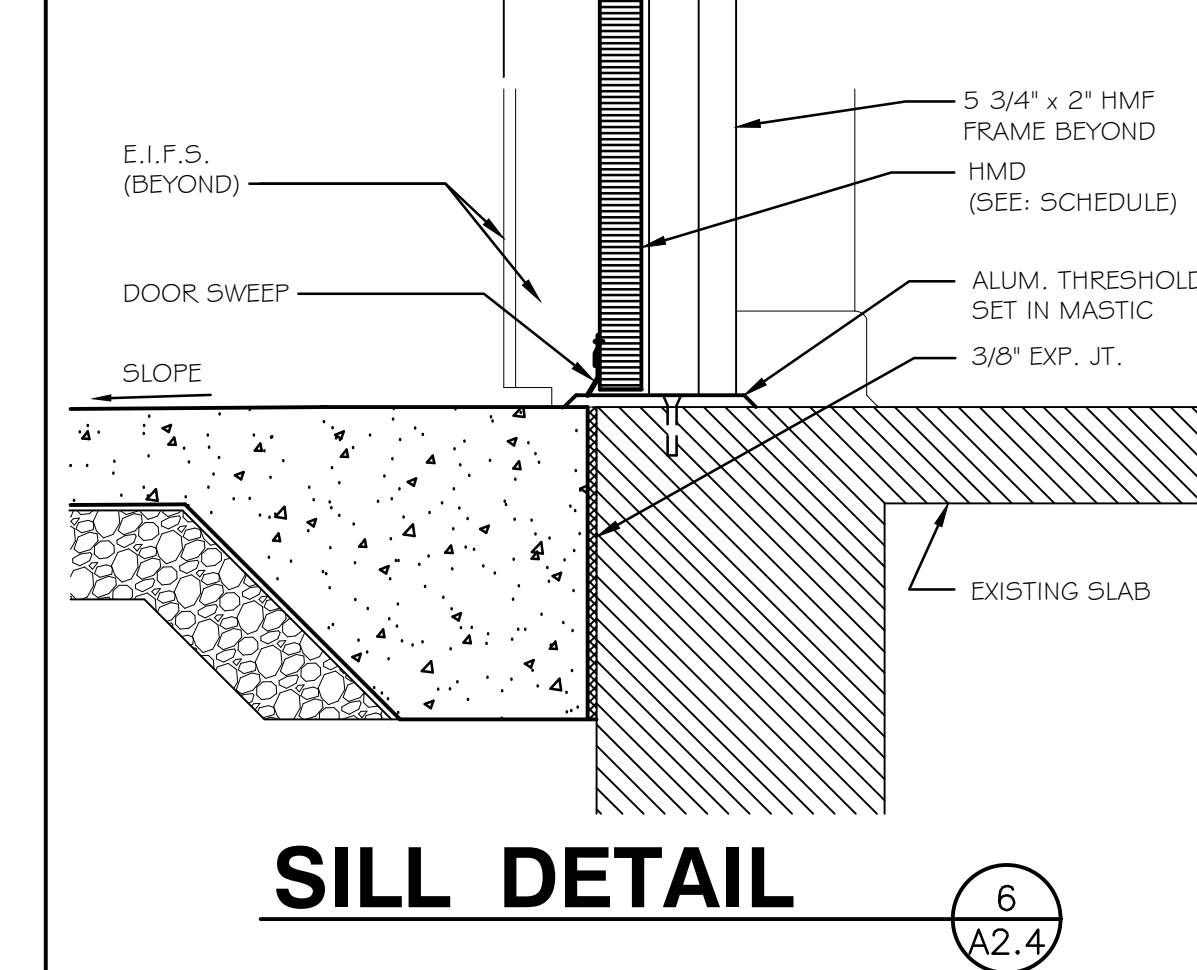
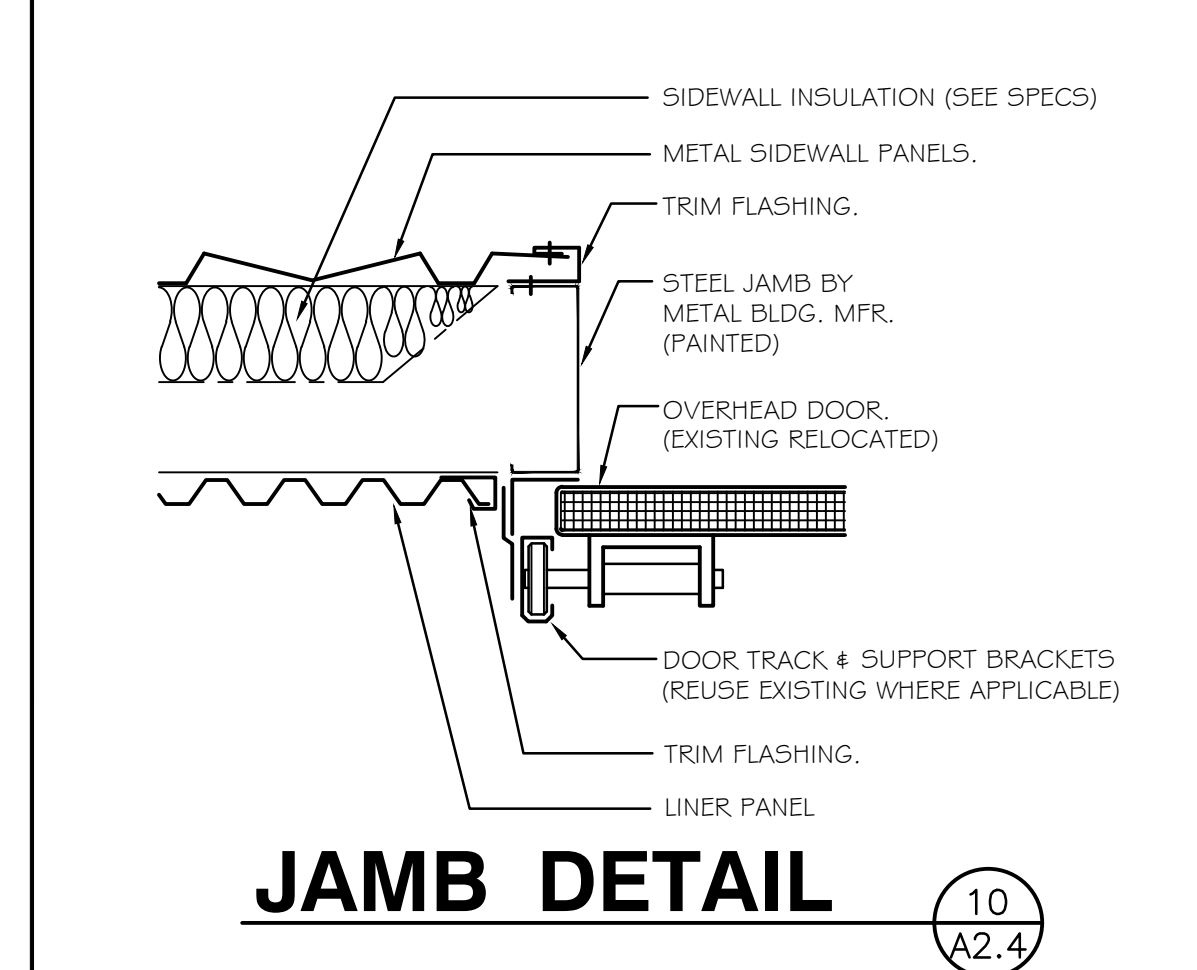
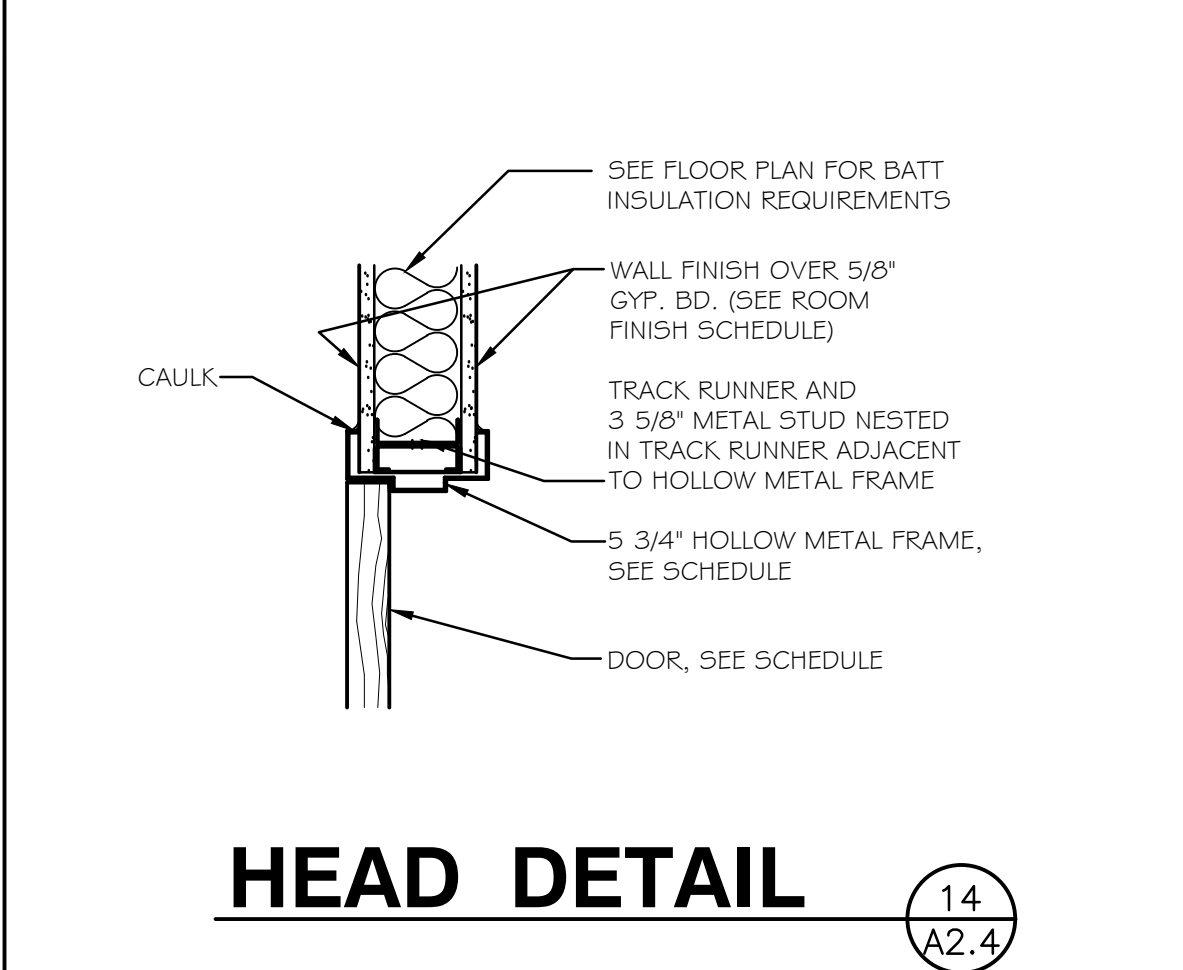
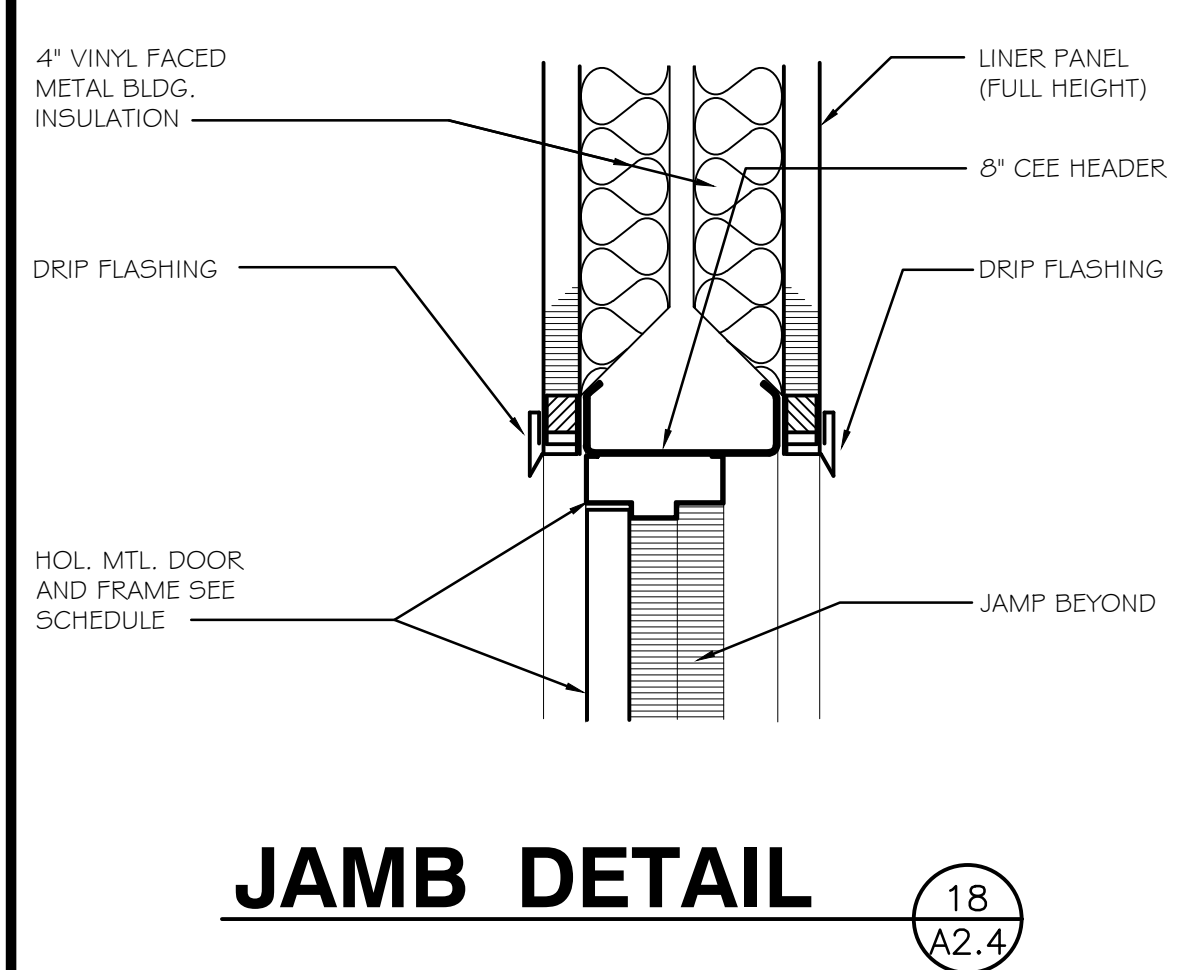
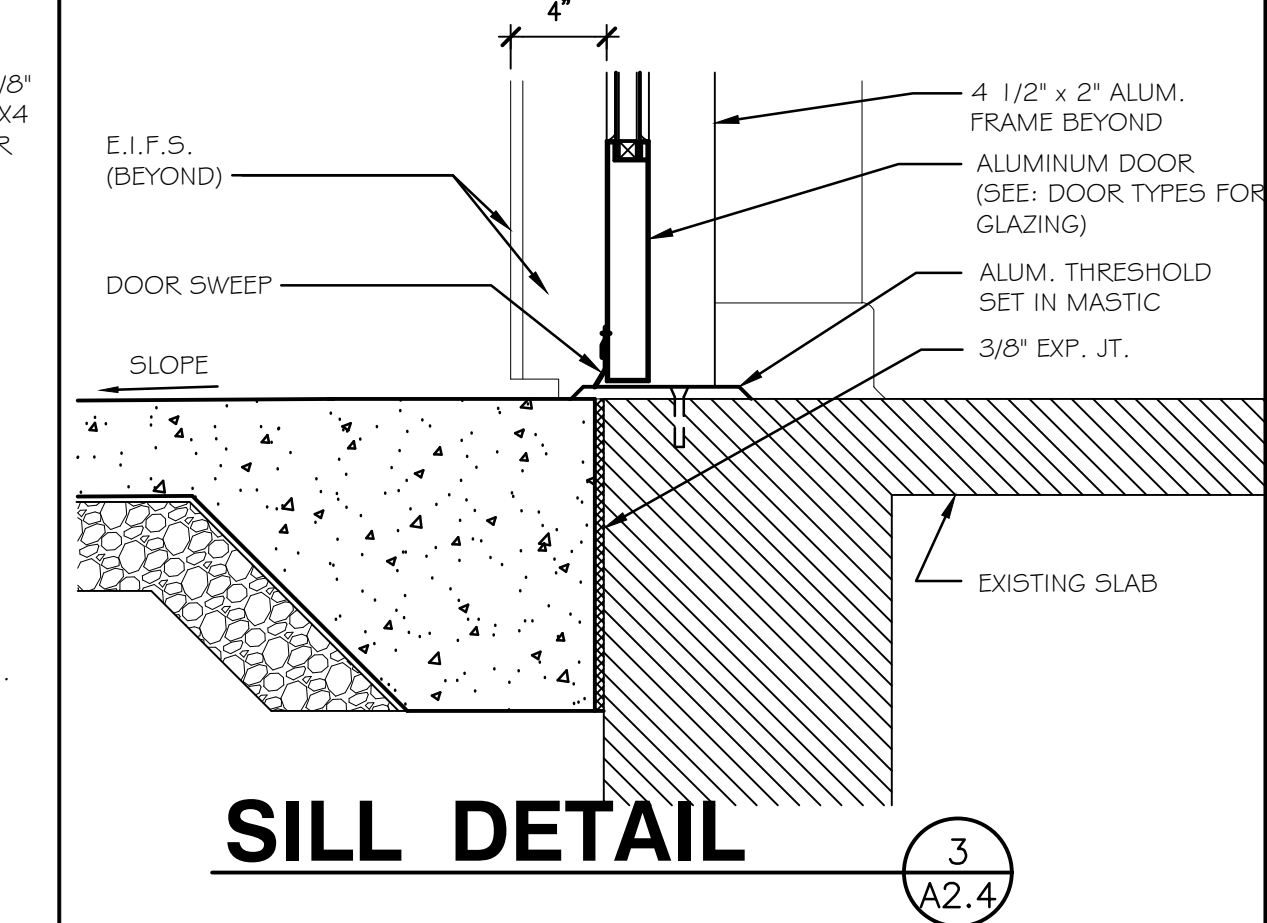
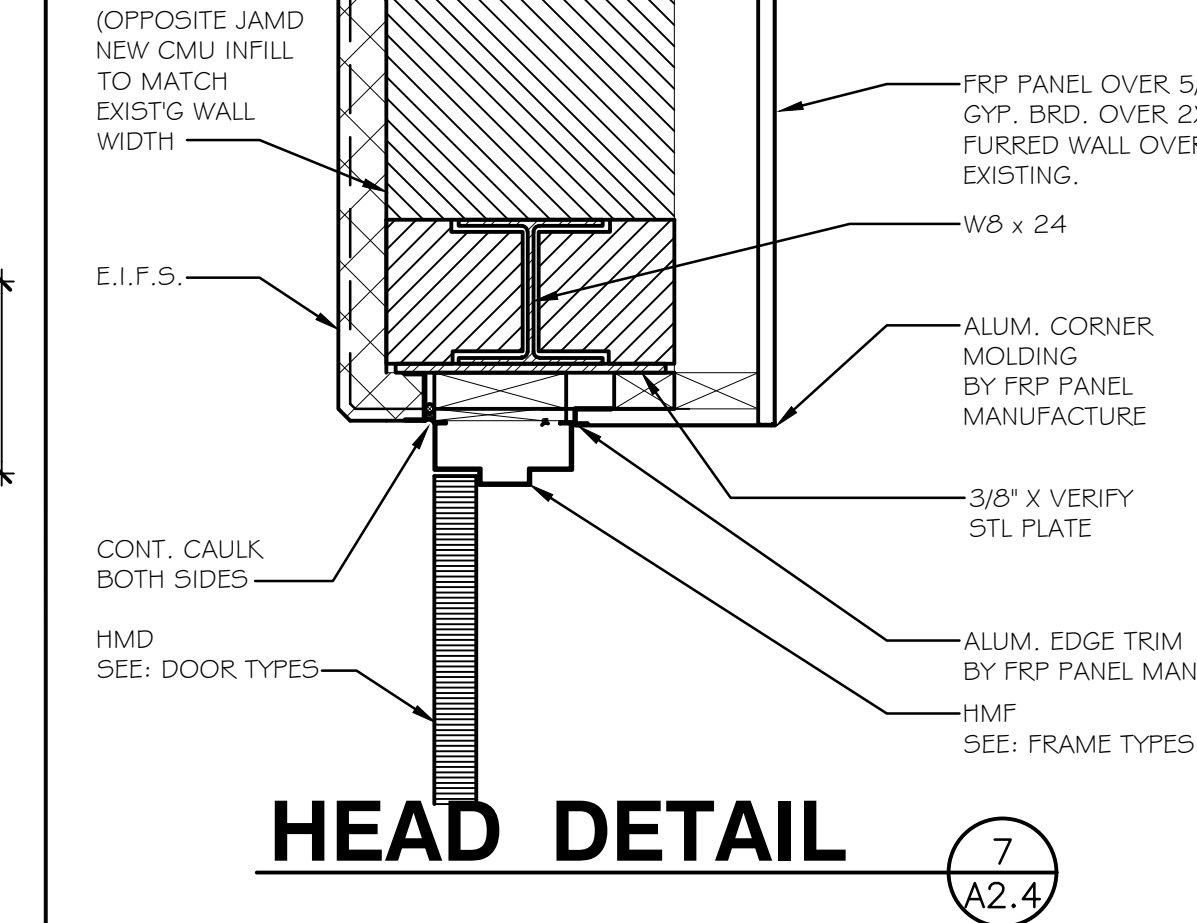
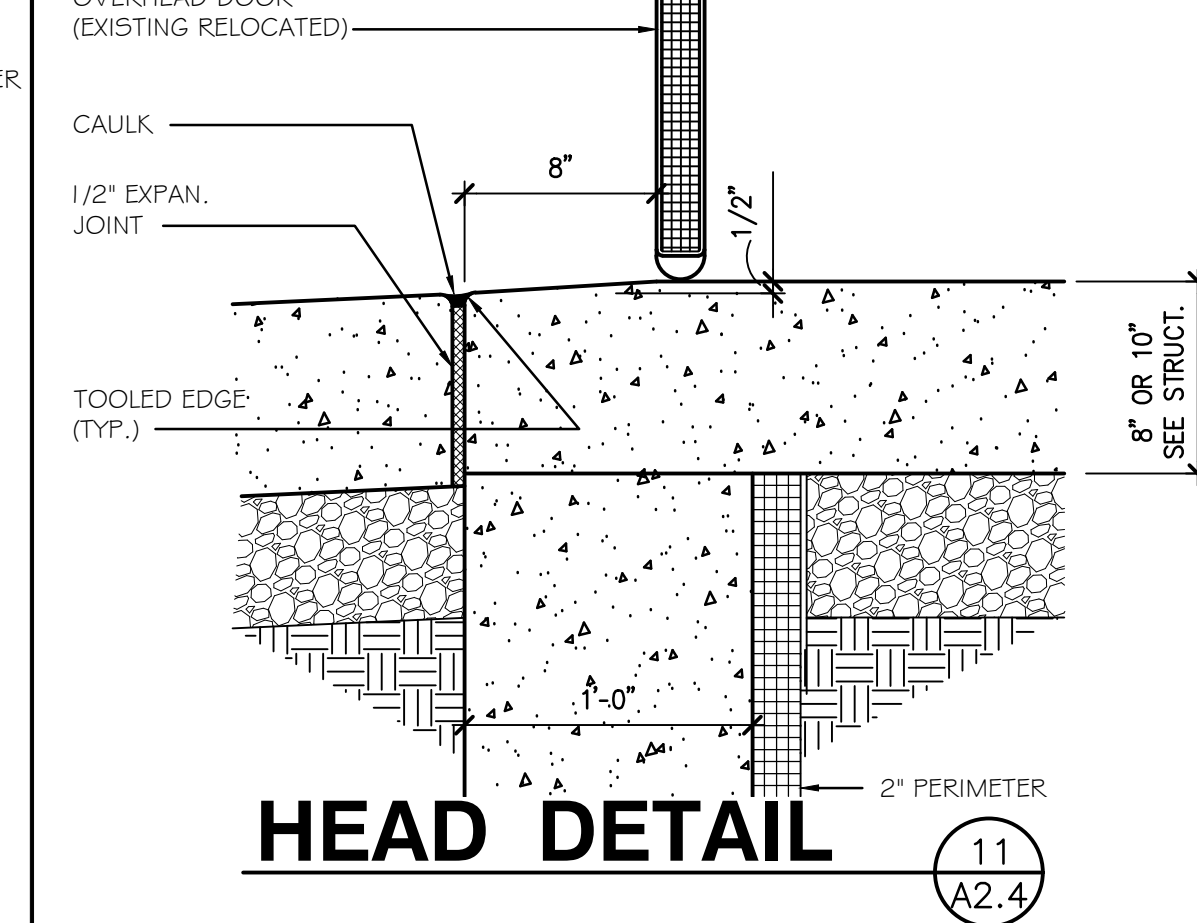
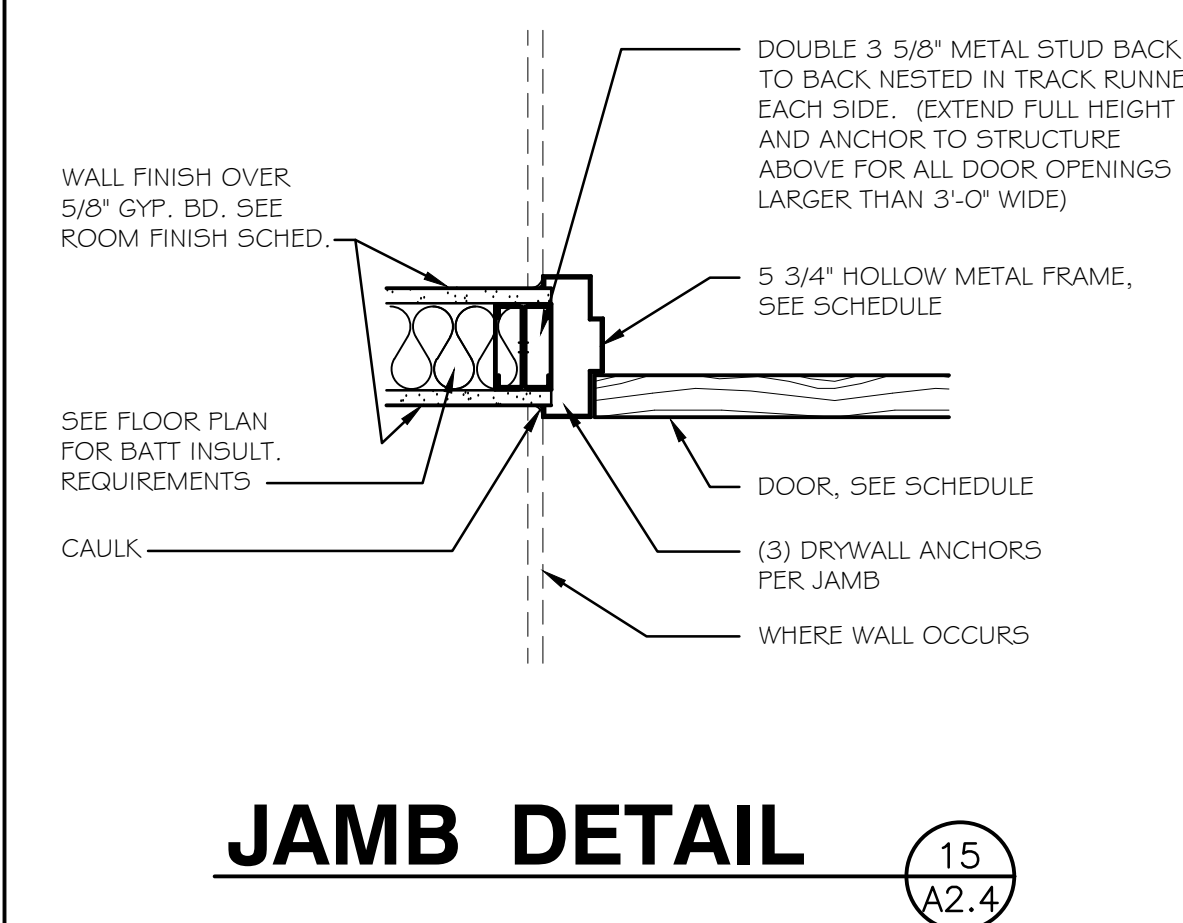
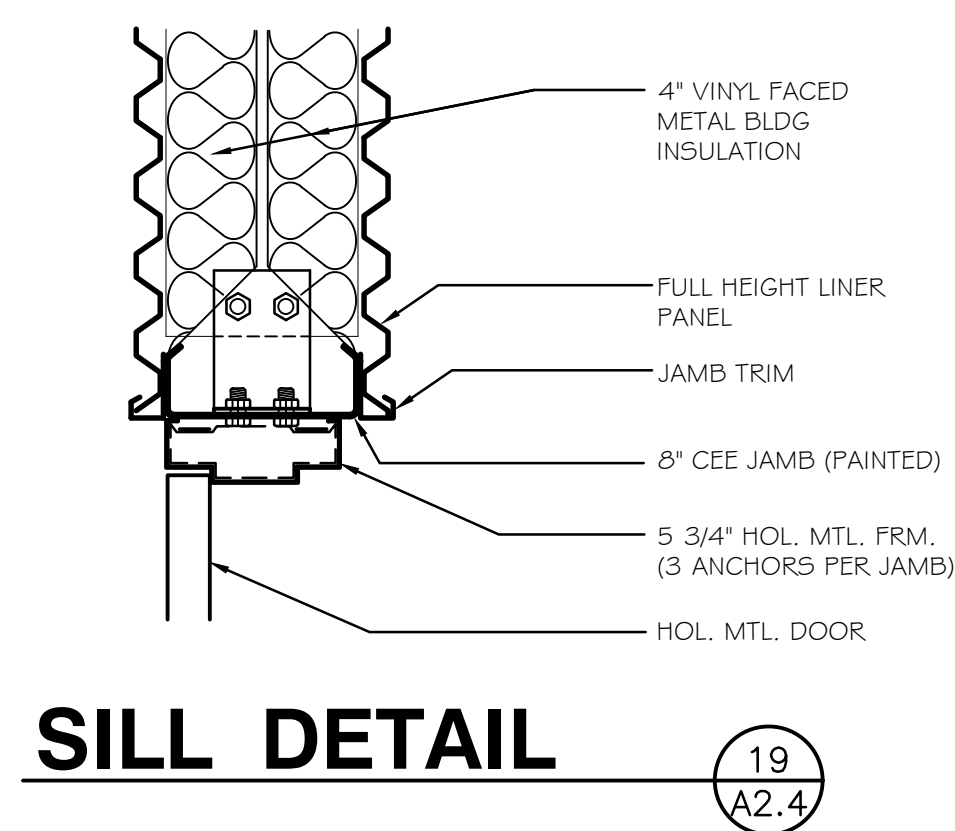
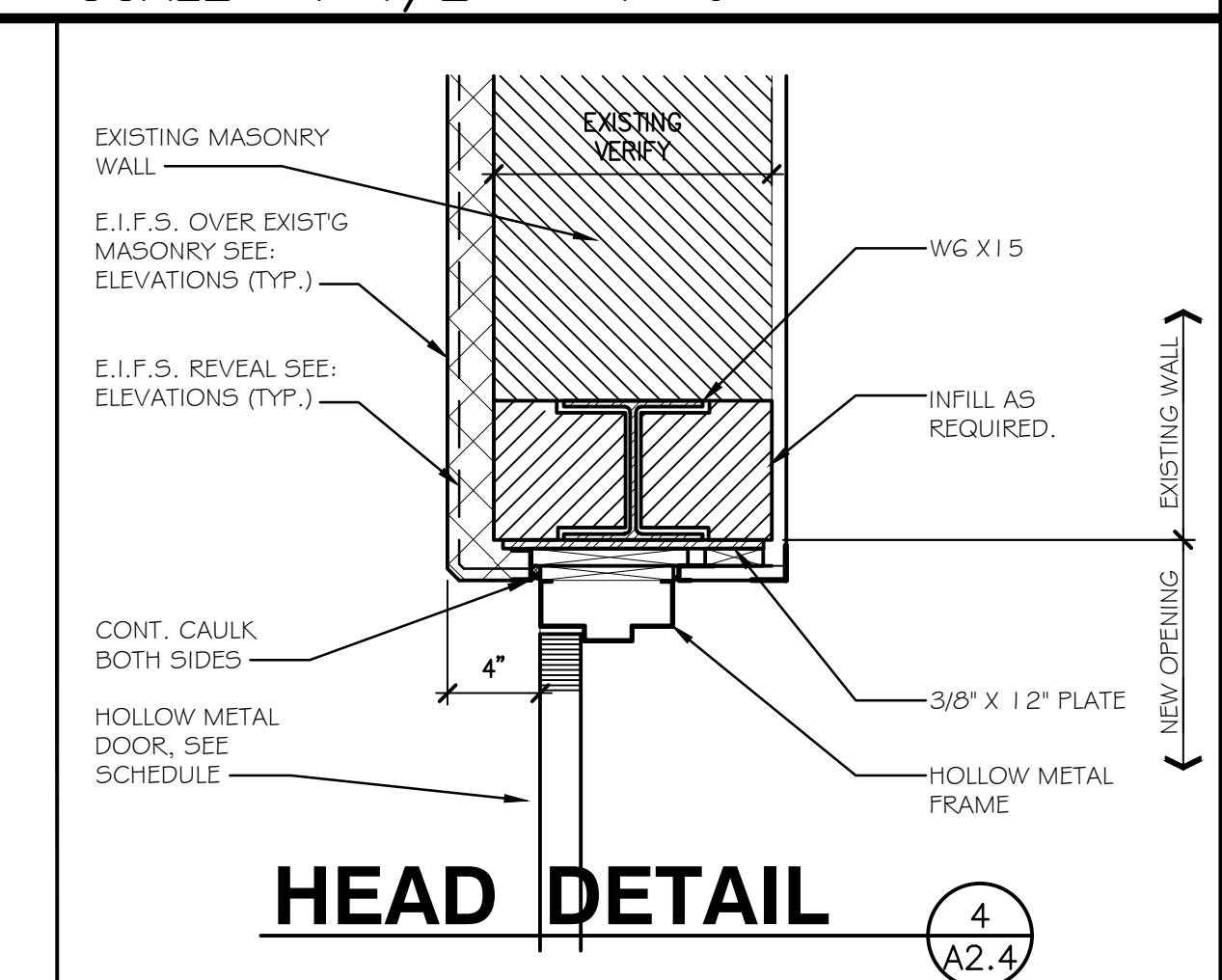
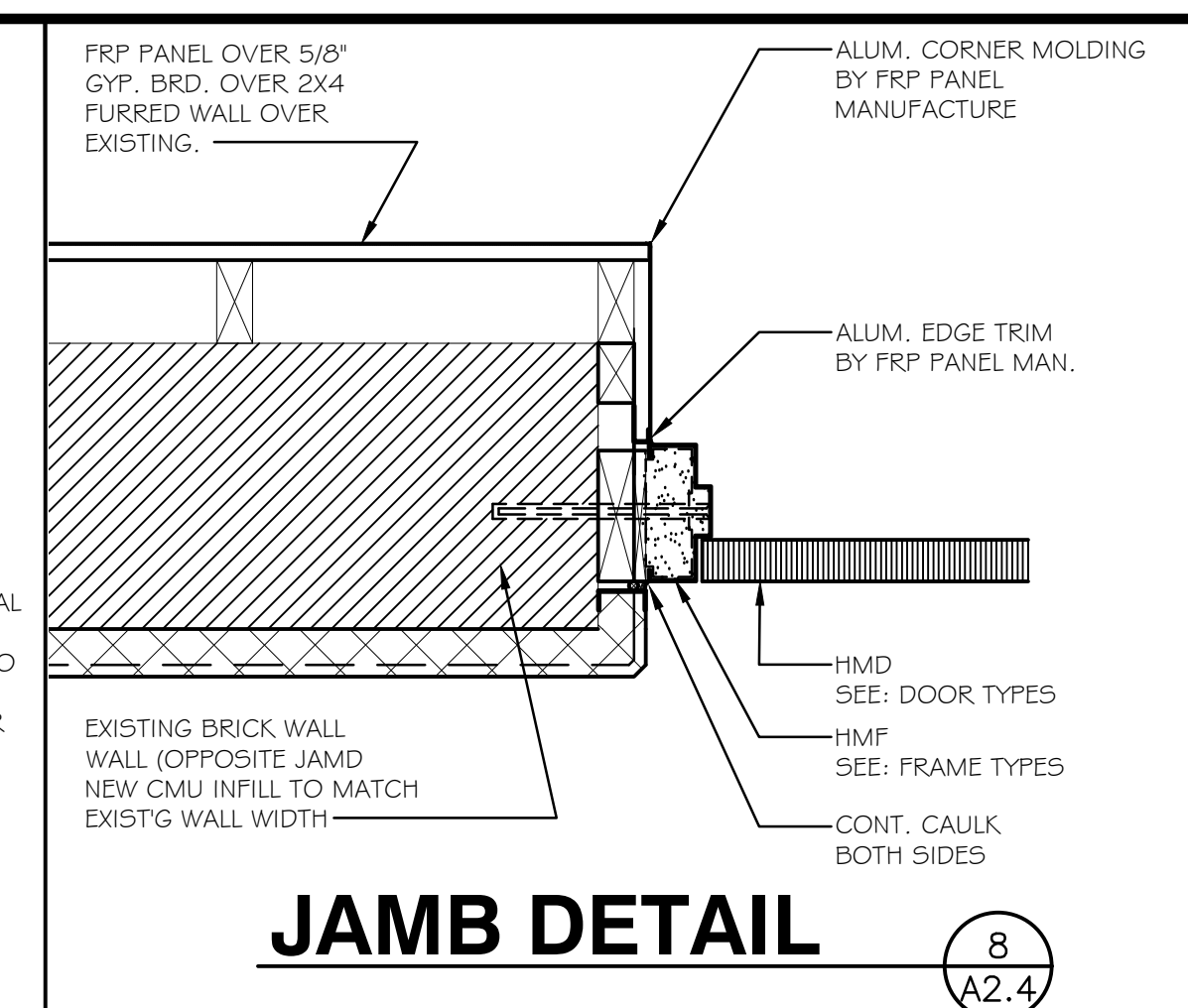
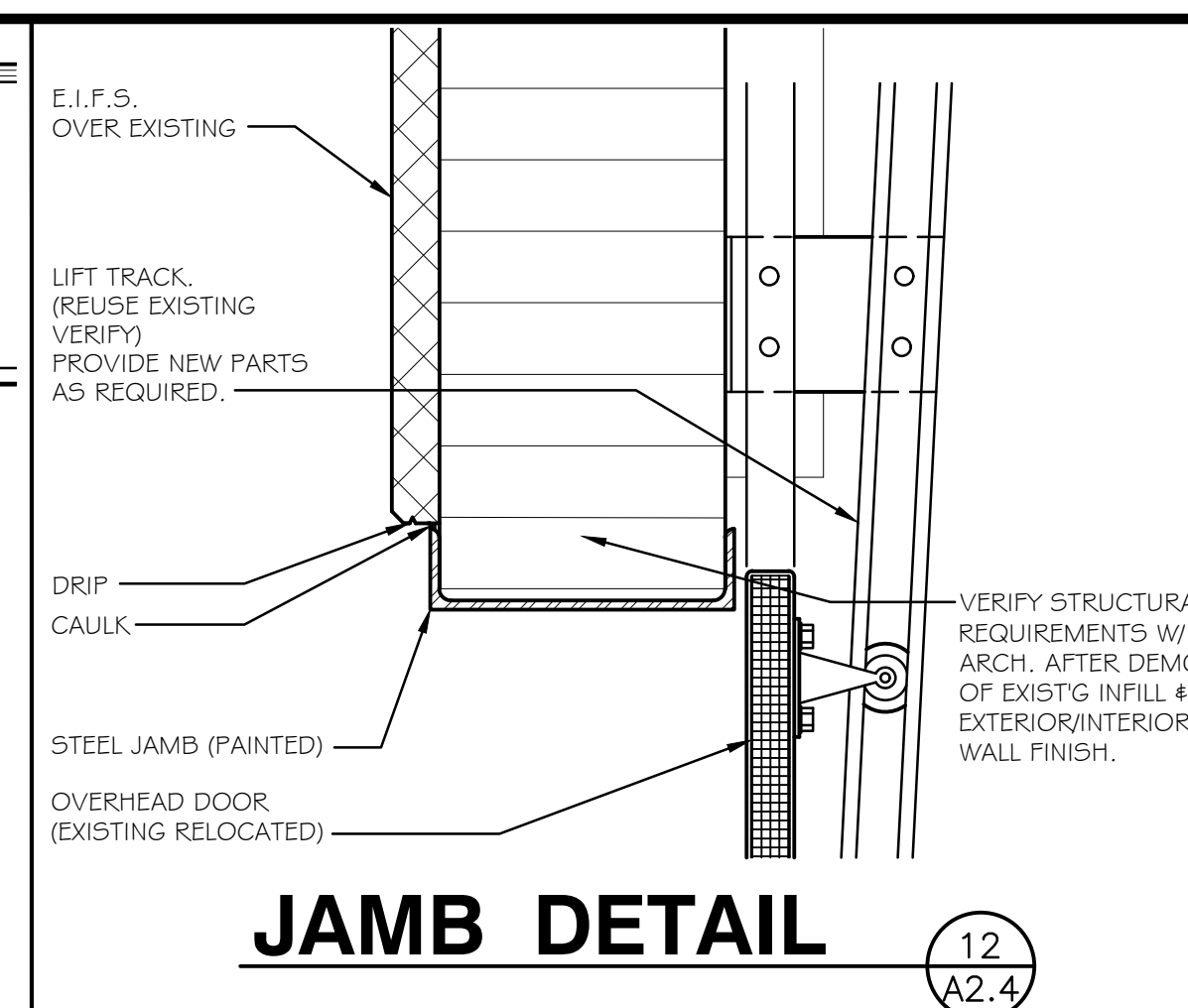
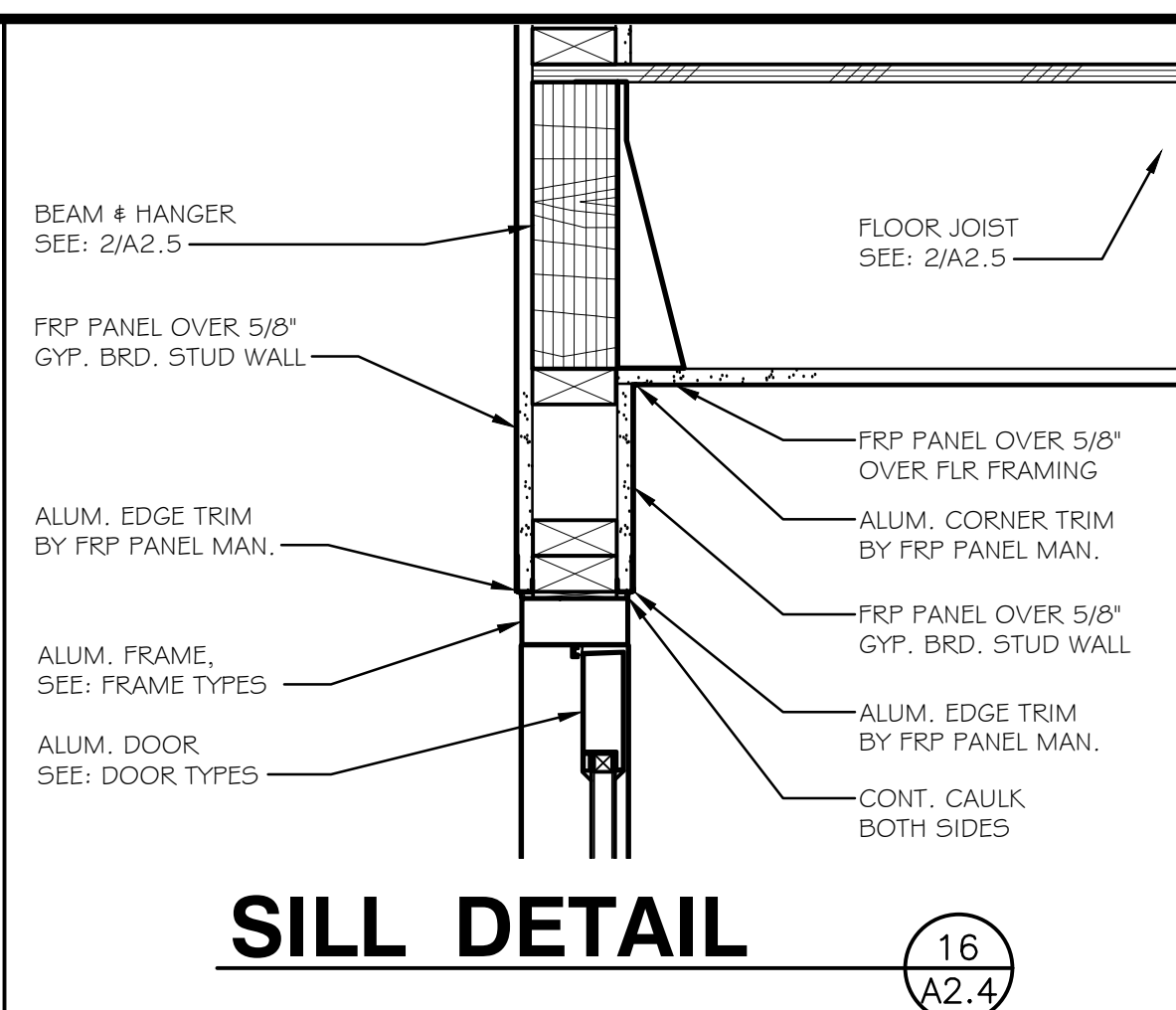
BUILDING 'C' FLOOR PLAN
SCALE 1/8" = 1'-0" (1) A2.2

DOOR AND WINDOW DETAILS

SCALE 1 1/2" = 1'-0"

GENERAL NOTES:

1. ALL FRAMES TO BE CAULKED TO ADJACENT FINISHES (EXCEPT CEILING GRID)
2. ALL HOLLOW METAL FRAMES TO HAVE (3) ANCHORS PER JAMB UNLESS OTHERWISE NOTED
3. PROVIDE ALL BLOCKING / INFILL AS REQUIRED AT REWORKED AND NEW OPENINGS IN EXISTING WALLS.
4. PROVIDE NEW HARDWARE AS REQUIRED FOR RELOCATED OVERHEAD DOORS. PROVIDE LOCKING HARDWARE AS REQUIRED AT DOORS 7,8,9,&11



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Building 'C' Renovations FOR KMT WATERJET SYSTEMS, Inc.
Baxter Springs, Cherokee County, Kansas

KMT Waterjet Systems
635 W. 12th St.
Cherokee County
Baxter Springs, KS

E Kyle Denham
ARCHITECT - 6200

DATE
July, 2015

DRAWN BY: CHECKED BY:
DRAWN CHECKED

REVISIONS
07 2015
09 2015
01 25 2016
12 13 2016

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09-2014-01.1

DOOR DETAILS

SHEET NUMBER

A2.4

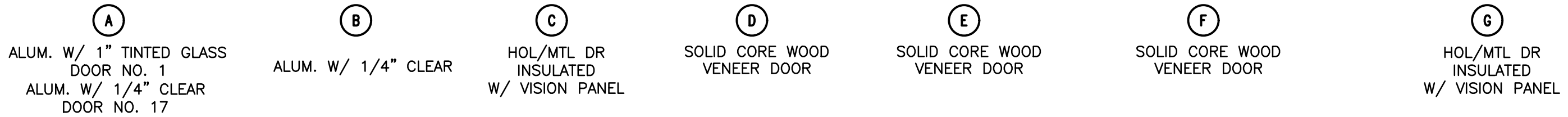
DOOR SCHEDULE															
NO	SIZE	DOOR		FRAME		LOCATION		DETAILS				HARDWARE SET	LABEL	REMARKS	
		MATERIAL	TYPE	MATERIAL	TYPE	FROM	TO	HEAD	JAMB	SILL					
1	PR. 3'-0" x 7'-2" x 1 3/4"	ALUMINUM/GLASS	A	ALUMINUM	1	EXT.	101	1	A2.4	2	A2.4	3	A2.4	1	FIELD VERIFY EXISTING OPENING
2	PR. 3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	G	HOLLOW METAL	3	EXT.	103	4	A2.4	5	A2.4	6	A2.4	6	
3	PR. 3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	G	HOLLOW METAL	3	EXT.	103	4	A2.4	5	A2.4	6	A2.4	6	
4	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	C	HOLLOW METAL	4	EXT.	104	4	A2.4	5	A2.4	6	A2.4	8	
5	10'-0" x 12'-0"	INSULATED METAL	H	METAL TRACK	-	EXT.	110	12	A2.4	13	A2.4	11	A2.4	7	
6	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	C	HOLLOW METAL	5	EXT.	110	7	A2.4	8	A2.4	6	A2.4	8	
7	14'-0" x 8'-0" (EXIST'G)	EXIST'G	-	METAL TRACK	-	EXT.	111	9	A2.4	10	A2.4	11	A2.4	7	
8	14'-0" x 8'-0" (EXIST'G)	EXIST'G	-	METAL TRACK	-	EXT.	112	9	A2.4	10	A2.4	11	A2.4	7	
9	14'-0" x 8'-0" (EXIST'G)	EXIST'G	-	METAL TRACK	-	EXT.	112	9	A2.4	10	A2.4	11	A2.4	7	
10	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	EXT.	113	18	A2.4	19	A2.4	6	A2.4	8	
11	14'-0" x 8'-0" (EXIST'G)	EXIST'G	-	METAL TRACK	-	EXT.	114	9	A2.4	10	A2.4	11	A2.4	7	
12	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	E	HOLLOW METAL	5	102	103	14	A2.4	15	A2.4	-	A2.4	2	
13	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	E	HOLLOW METAL	5	102	103	14	A2.4	15	A2.4	-	A2.4	2	
14	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	D	HOLLOW METAL	5	104	105	14	A2.4	15	A2.4			5	
15	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	D	HOLLOW METAL	5	104	106	14	A2.4	15	A2.4			5	
16	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	110	107	14	A2.4	15	A2.4			2	
17	PR. 4'-0" x 7'-0" x 1 3/4"	ALUMINUM/GLASS	A	ALUMINUM	2	110	108	16	A2.4	17	A2.4			1	
18	3'-0" x 7'-0" x 1 3/4"	ALUMINUM/GLASS	B	ALUMINUM	1	110	109	16	A2.4	17	A2.4			1	
19	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	111	112	14	A2.4	15	A2.4			2	
20	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	113	112	14	A2.4	15	A2.4			2	
21	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	113	114	14	A2.4	15	A2.4			2	
22	3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	J	HOLLOW METAL	5	114	115	14	A2.4	15	A2.4			2	
23	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	D	HOLLOW METAL	5	113	117	20	A2.4	21	A2.4			3	
24	PR. 3'-0" x 7'-0" x 1 3/4"	HOLLOW METAL	G	HOLLOW METAL	6	110	117	14	A2.4	15	A2.4			4	
25	PR. 3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	F	HOLLOW METAL	6	102	117	14	A2.4	15	A2.4			4	
26															

DOOR NOTES: 1. VERIFY EXISTING OPENINGS. (TYPICAL)

[illegible]

ROOM FINISH LEGEND			
<u>FLOOR COVERING</u>	<u>BASE</u>	<u>WALLS</u>	<u>CEILING</u>
F1 CARPET TILE STYLE 'A'	B1 4" VINYL BASE	W1 PAINTED GYPSUM BOARD	C1 2 x 2 S'SPENDED CEILING STYLE 'A'
F2 24x24 PORCELAIN TILE	B2 CERAMIC TILE	W2 4" PORCELAIN TILE	C2 2 x 2 S'SPENDED CEILING STYLE 'B' (MOISTURE RESISTANT)
F3 SEALED CONCRETE	B3 NONE	W3 MTL BLDG LINER PANEL	C3 PAINTED GYP BOARD OVER EXISTING / PAINTED STRUCTURE
F4 POLISHED CONCRETE	B4 NOT USED	W4 FRP WALL PANEL	C4 PAINTED GYP BOARD
F5 WALK-OFF TILE		W5 PAINTED OSB	C5 EXPOSED MTL BLDG INSULATION / FACTORY PRIMED STEEL
F6 TROLLED EPOXY		W6 PAINTED - EXISTING BRICK	C6 FRP PANEL OVER STEEL
F7 T&G PLYWOOD - UNFINISHED		W7 TAPED & MUDDED GYPSUM BOARD	C7 EXISTING

FINISH NOTES: 1. COLORS AS SELECTED BY ARCHITECT,
2. PROVIDE FRP COLOR SAMPLES

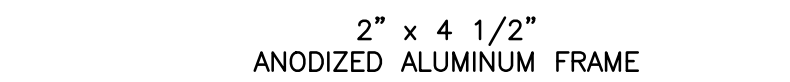


SCALE $1/4" = 1'-0"$



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E Kyle Denham
ARCHITECT - 6200

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TRB
JKM

CHECKED BY:
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MEZZANINE FLOOR PLAN
FRAMING PLAN
SECTION & DETAILS

SHEET NUMBER

A2.5

SECTION 7

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 8

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 9

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 10

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 5

A2.5

SCALE 1 1/2" = 1'-0"

DETAIL 3

A2.5

SCALE 1 1/2" = 1'-0"

DETAIL 6

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 4

A2.5

SCALE 1 1/2" = 1'-0"

BUILDING 'C'
MEZZANINE
FRAMING PLAN

SCALE 1/4" = 1'-0"

2

A2.5

BUILDING 'C'
MEZZANINE
FLOOR PLAN

SCALE 1/4" = 1'-0"

1

A2.5

SECTION 7

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 8

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 9

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 10

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 5

A2.5

SCALE 1 1/2" = 1'-0"

DETAIL 3

A2.5

SCALE 1 1/2" = 1'-0"

DETAIL 6

A2.5

SCALE 1 1/2" = 1'-0"

SECTION 4

A2.5

SCALE 1 1/2" = 1'-0"

BUILDING 'C'
MEZZANINE
FRAMING PLAN

SCALE 1/4" = 1'-0"

2

A2.5

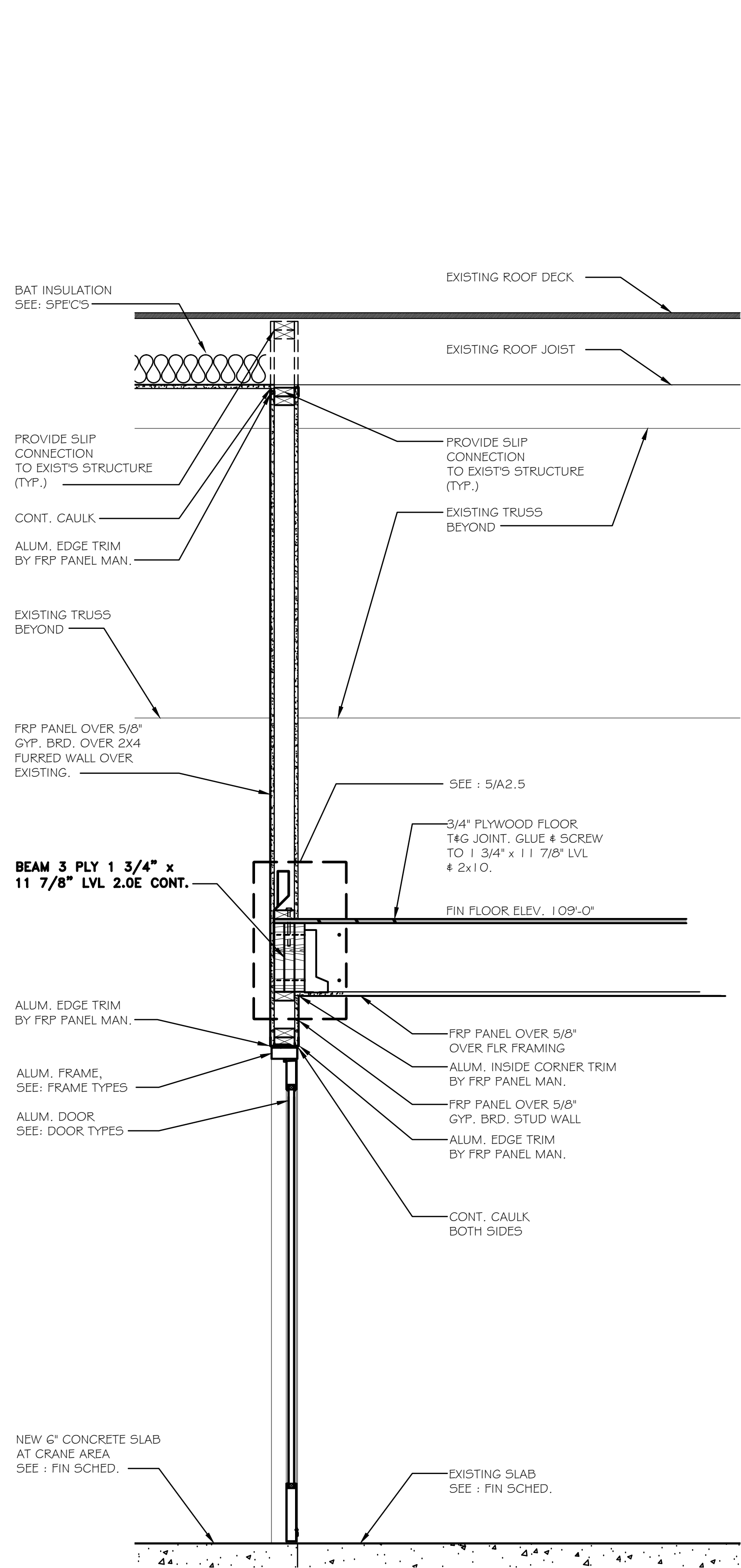
BUILDING 'C'
MEZZANINE
FLOOR PLAN

SCALE 1/4" = 1'-0"

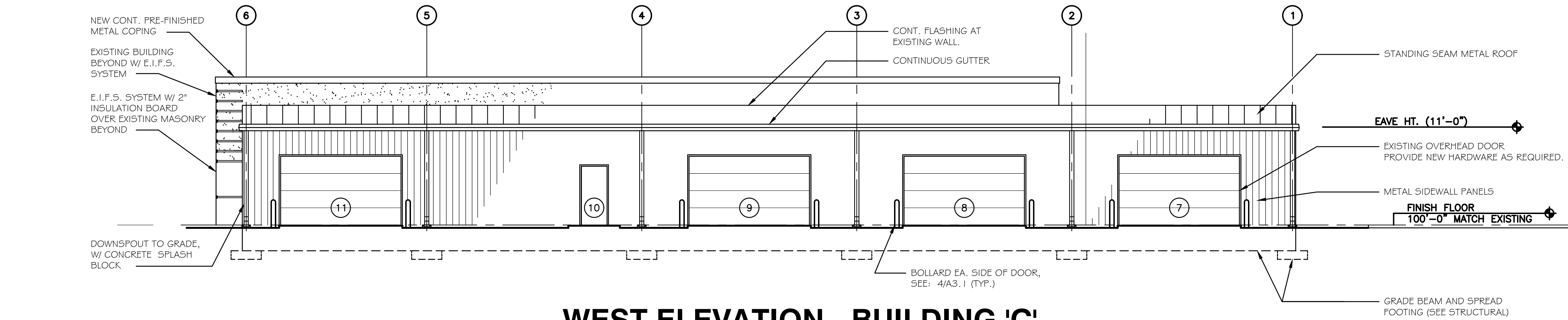
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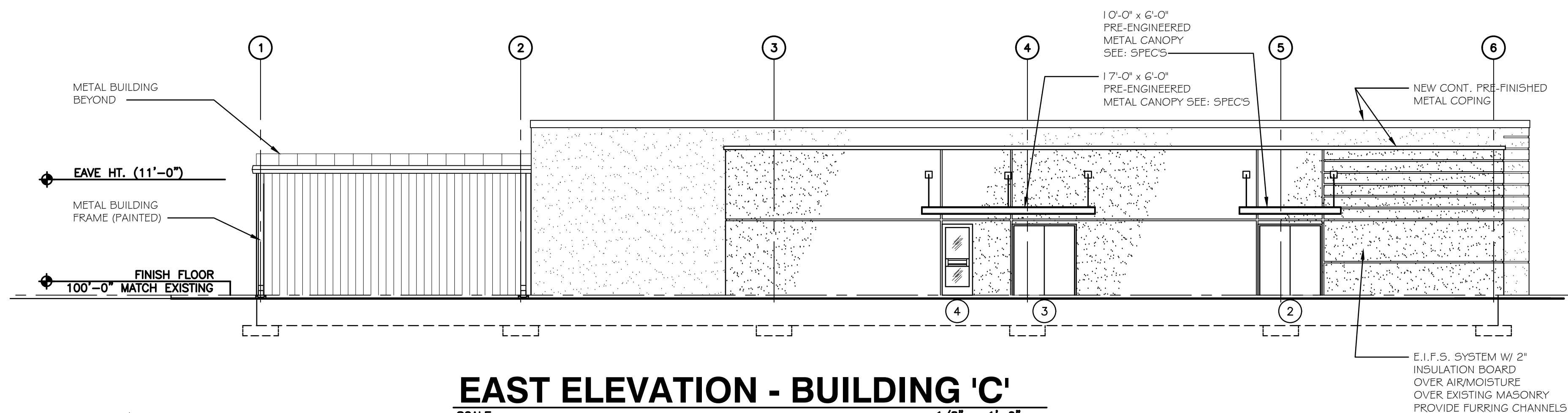
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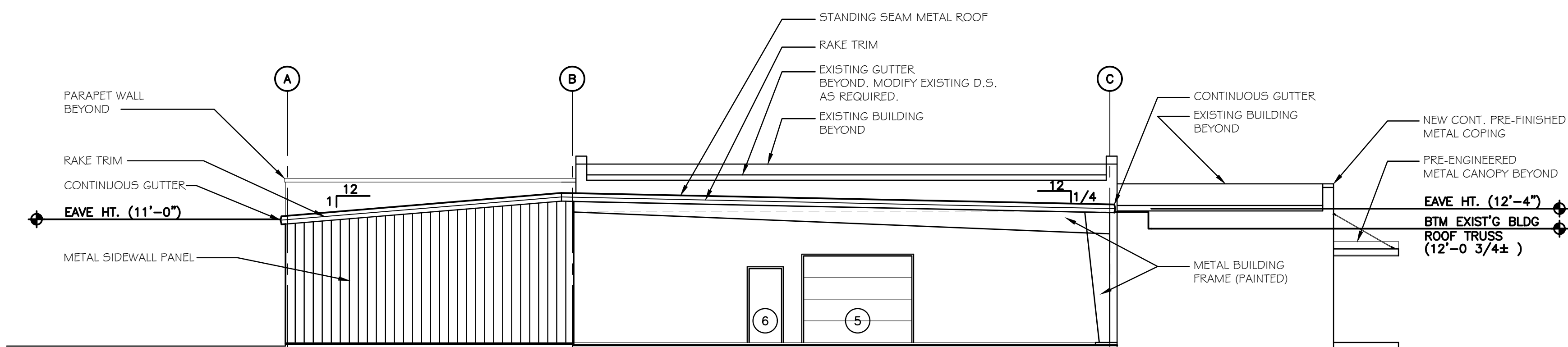
SECTION
SCALE 3/4" = 1'-0" 3 A3.1



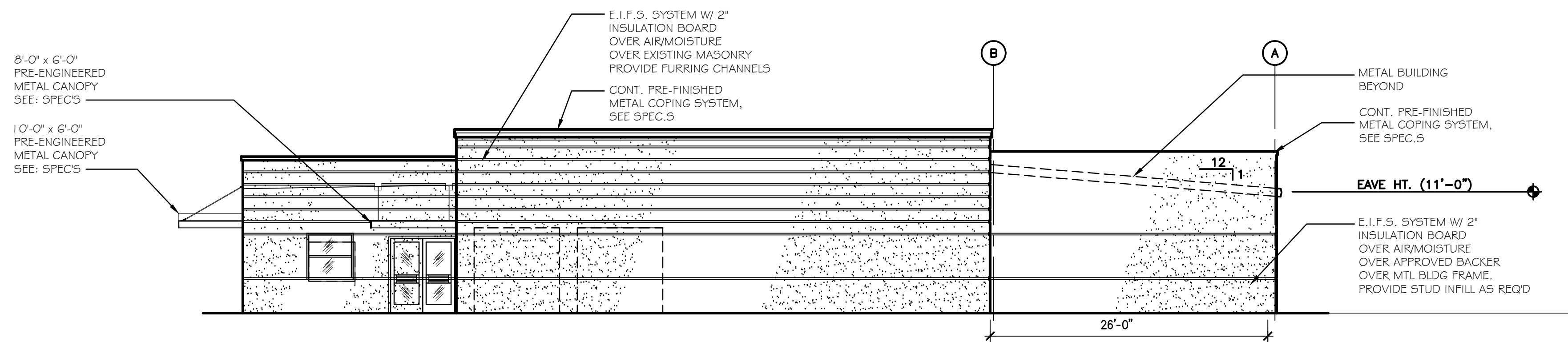
WEST ELEVATION - BUILDING 'C'
SCALE 1/8" = 1'-0"



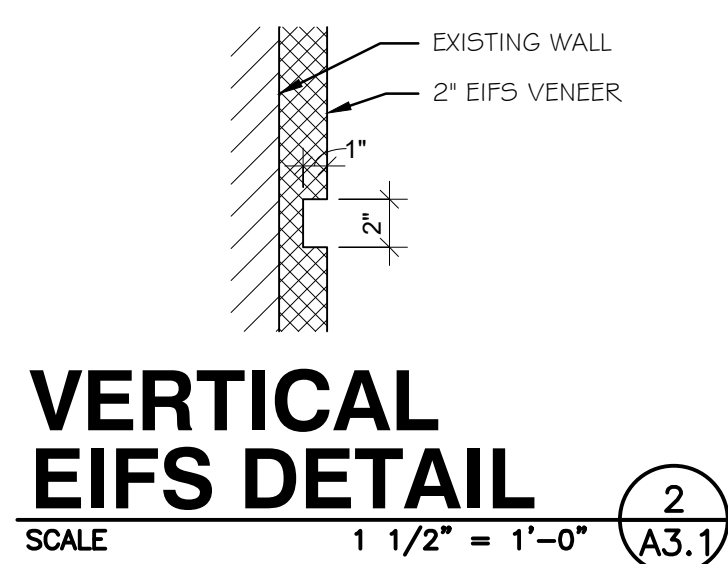
EAST ELEVATION - BUILDING 'C'
SCALE 1/8" = 1'-0"



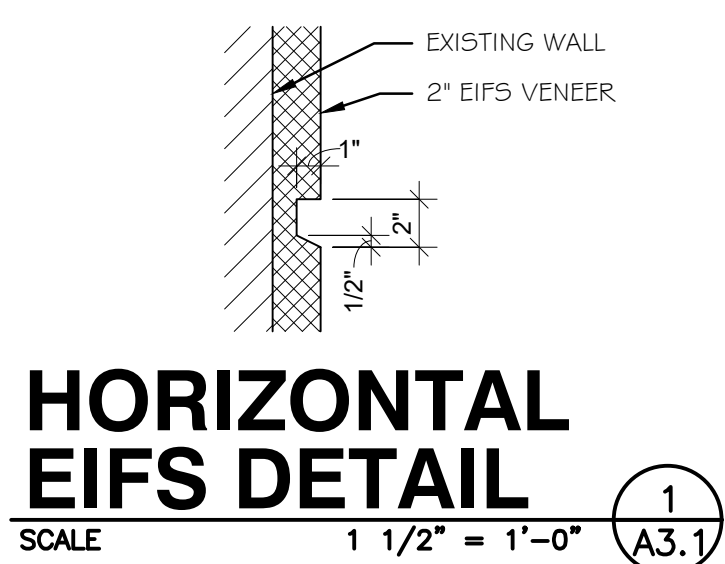
SOUTH ELEVATION - BUILDING 'C'
SCALE 1/8" = 1'-0"



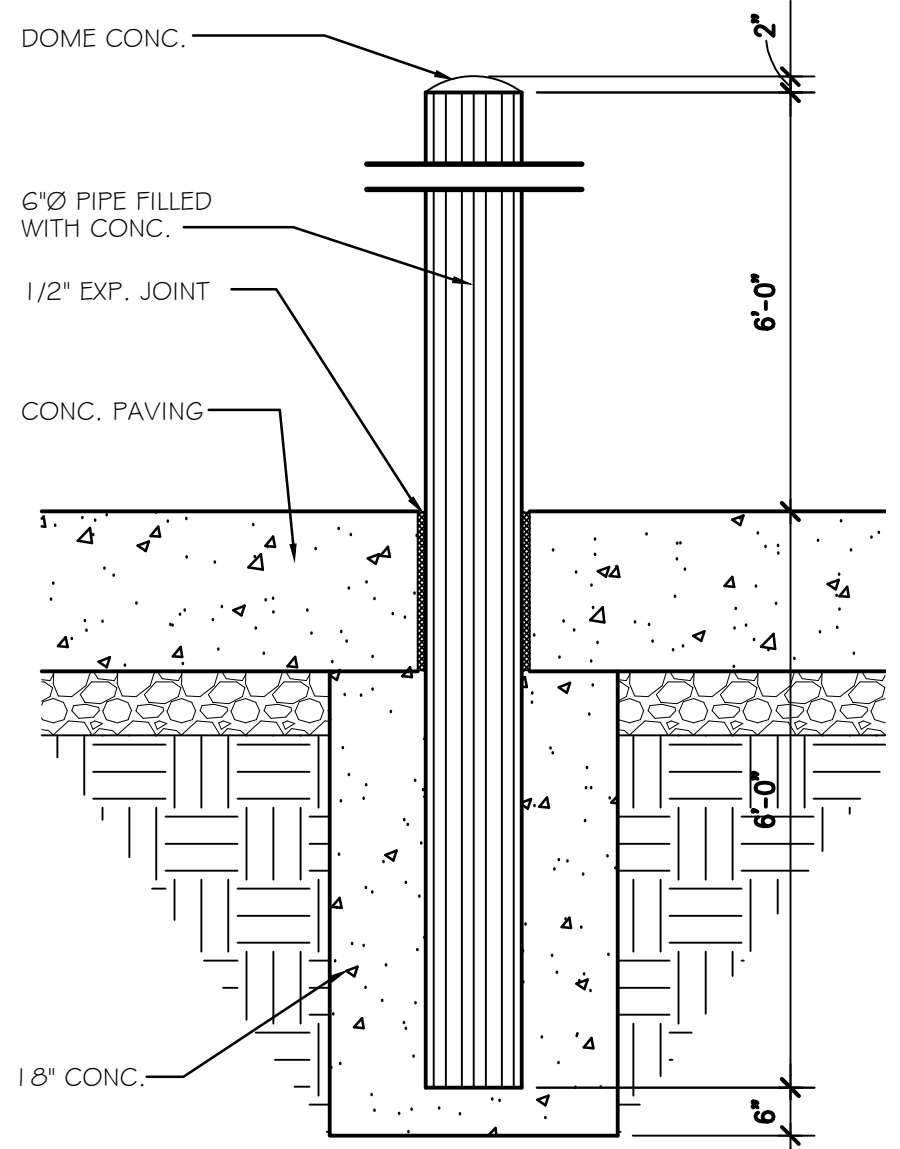
NORTH ELEVATION - BUILDING 'C'
SCALE 1/8" = 1'-0"



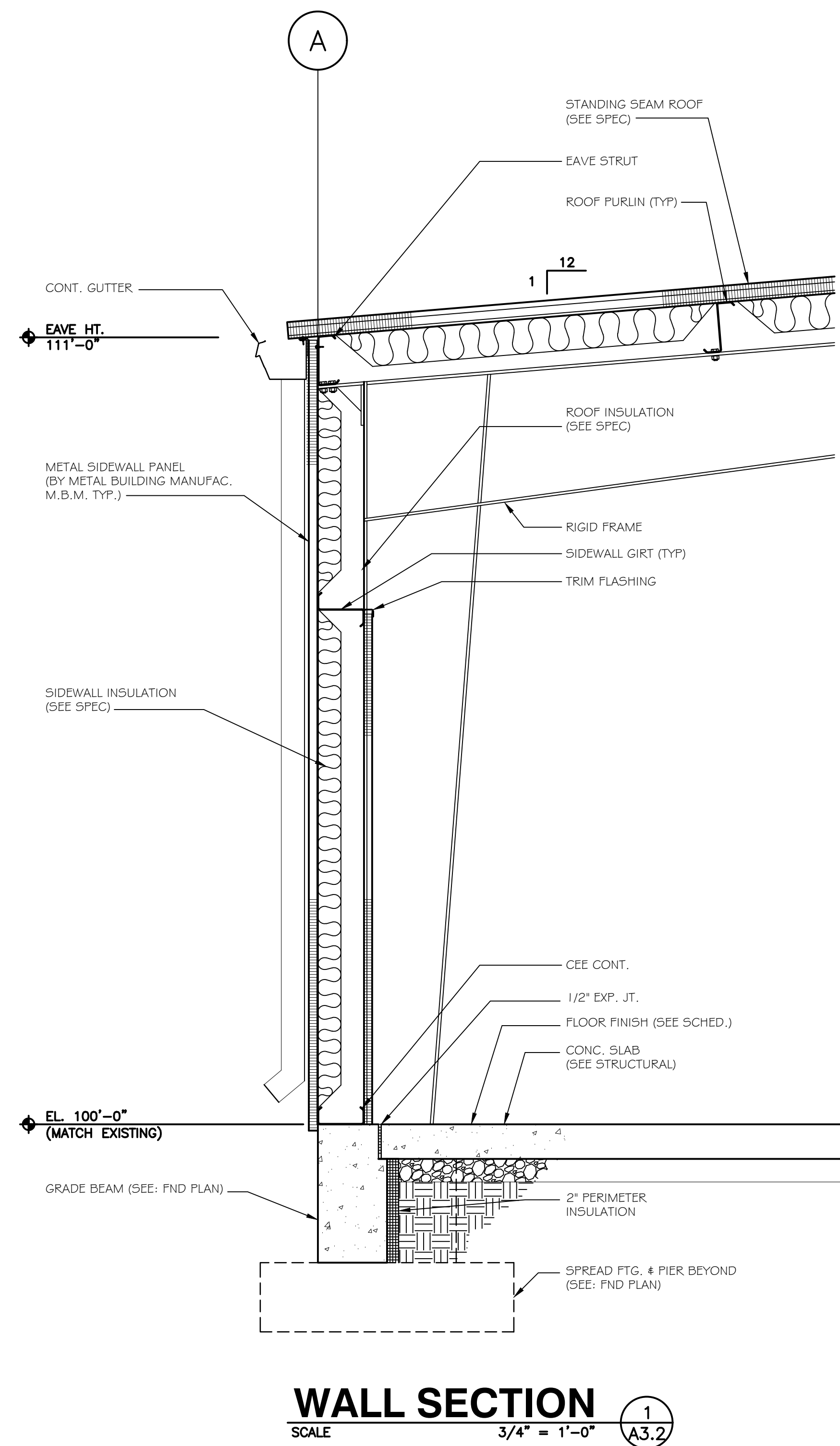
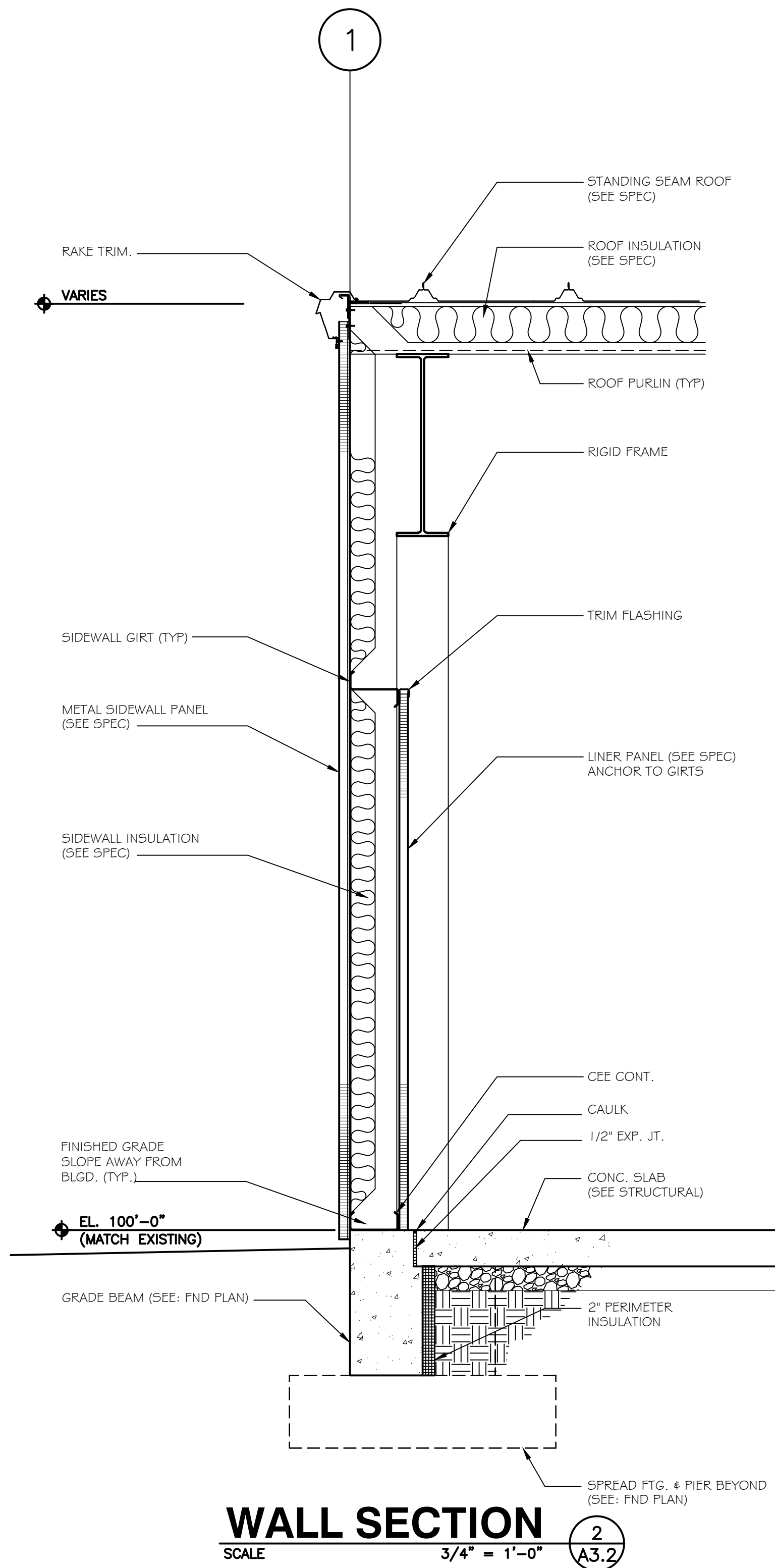
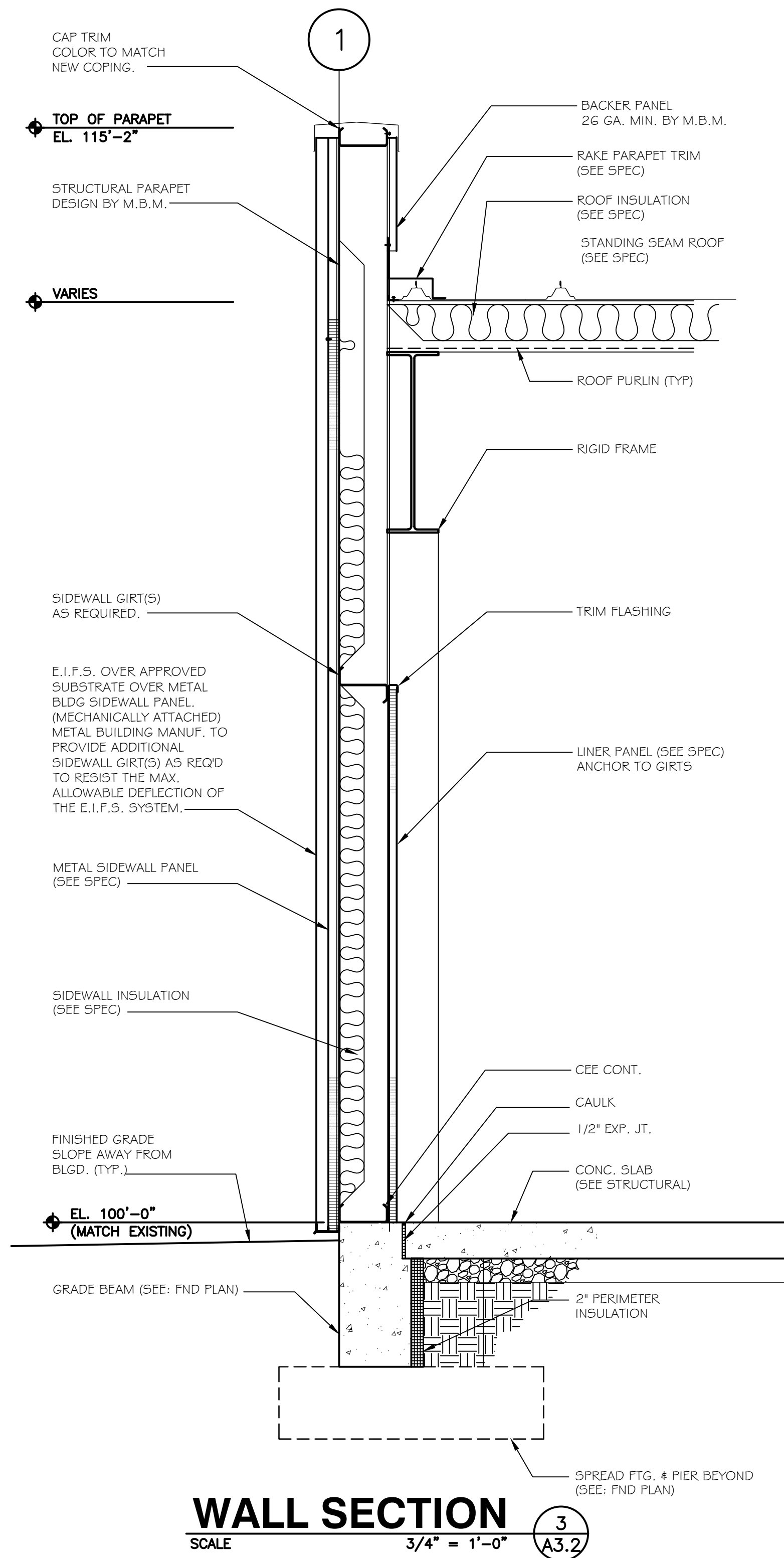
VERTICAL EIFS DETAIL
SCALE 1 1/2" = 1'-0" 2 A3.1



HORIZONTAL EIFS DETAIL
SCALE 1 1/2" = 1'-0" 1 A3.1



BOLLARD
SCALE 3/4" = 1'-0" 4 A3.1



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WALL SECTIONS
SHEET NUMBER

A3.2

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