

**Allyn C. Tidball, P.E.**  
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**Gregory Engineering, Inc.**  
 Innovative design solutions for  
 engineered building systems  
 4567 Deep River Place  
 Jacksonville, FL 32224  
 (904) 714-5188  
 Cert. of Authorization # 28163

**SHAFFER ENGINEERING GROUP**  
 12058 San Jose Blvd, Suite 502  
 Jacksonville, FL 32223  
 (904) 239-3621 x101  
 FL Cert. of Authorization # 28265

**SOUTHARD ENGINEERING, INC.**  
 4566-B N.W. 5th BLVD  
 GAINESVILLE, FL 32609  
 PHONE: (352) 367-2526  
 FAX: (352) 367-2526  
 FL CA# 9195  
 southardengineering@yahoo.com

EXPANSION OF  
**DOCTORS INLET ELEMENTARY CAFETERIA**  
 2634 C.R. 220, MIDDLEBURG, FL 32068

REVISIONS		
NO.	DATE	COMMENT
1	9-16-19	ADD 1

JOB NO. 182000  
 DATE 9-12-19  
 DRAWN BY BOB  
 CHECKED BY BOB

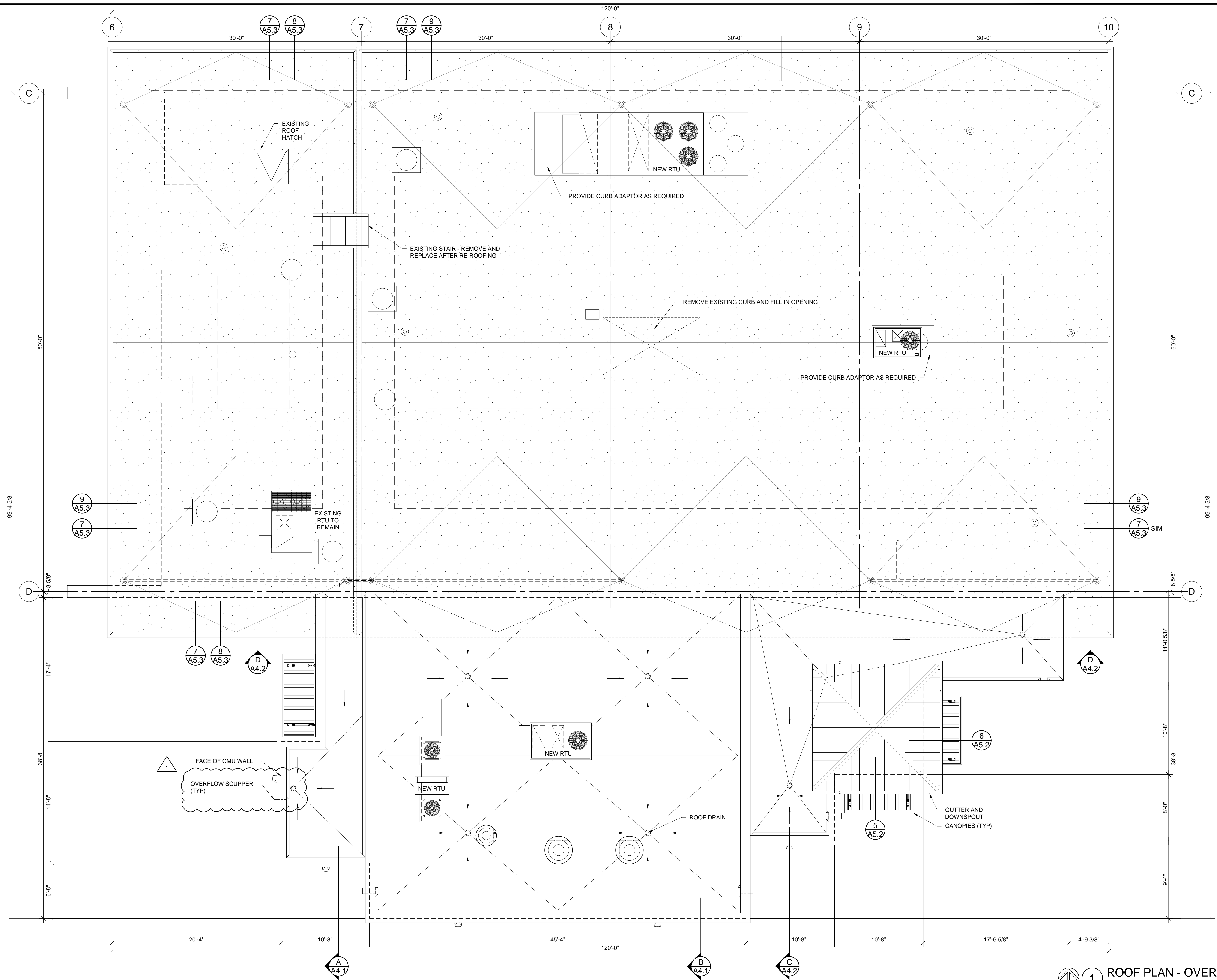
**A2.5**

**1 FLOOR PLAN - OVERALL**  
 3/16" = 1'-0"

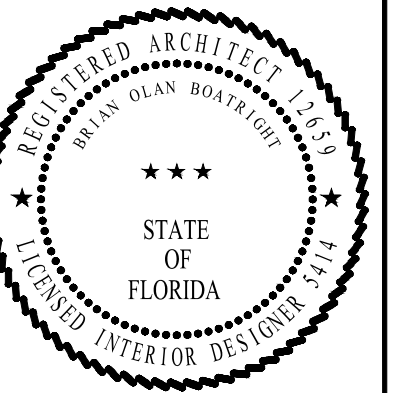
THIS DRAWING IS INTENDED TO BE PRINTED AT 24" X 36"

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1 ROOF PLAN - OVERALL  
3/16" = 1'-0"



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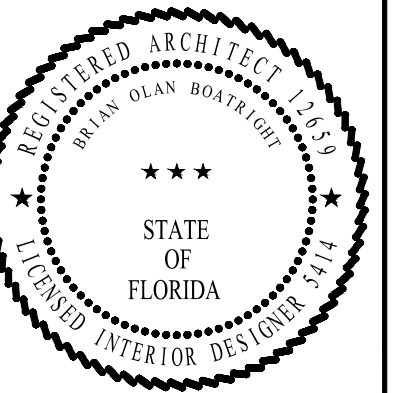
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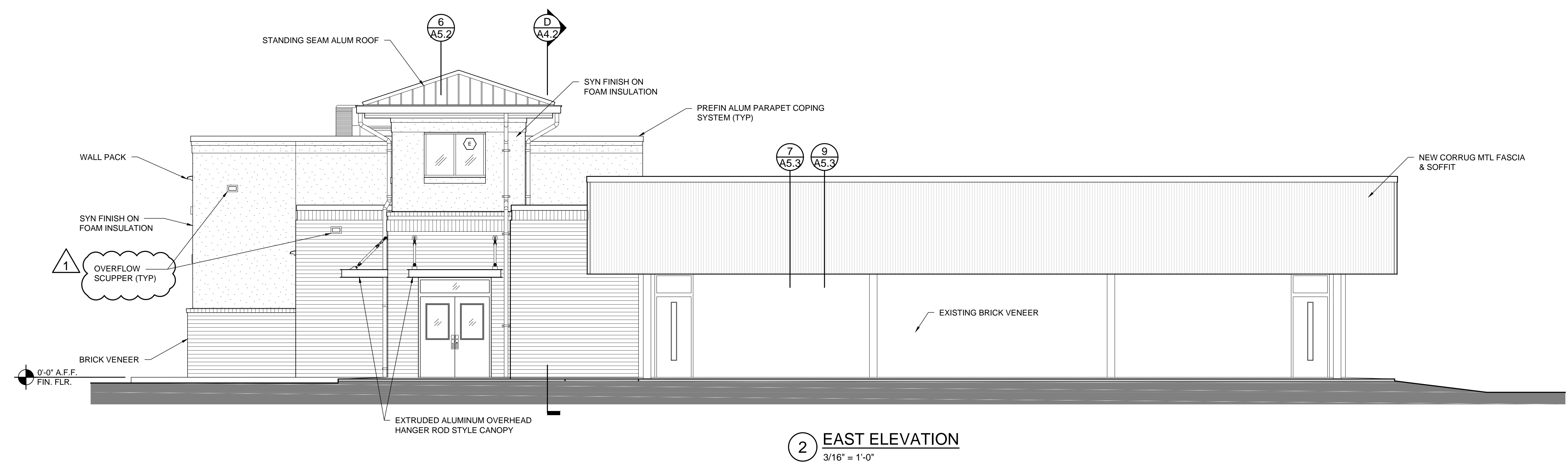
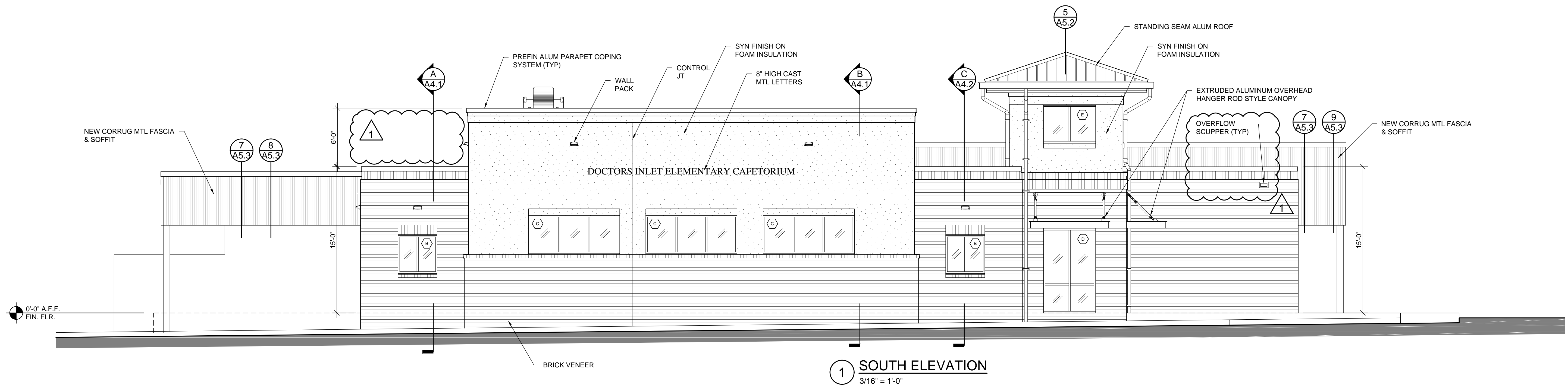


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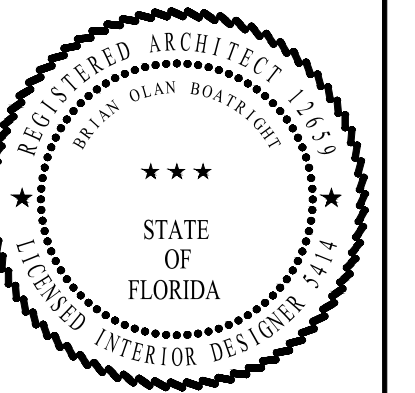


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**A3.1**

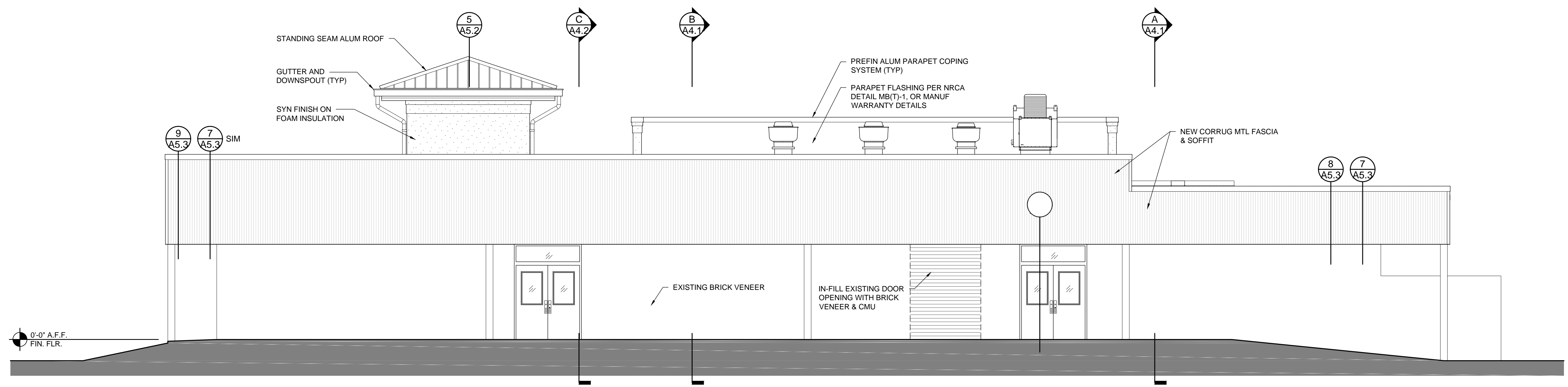


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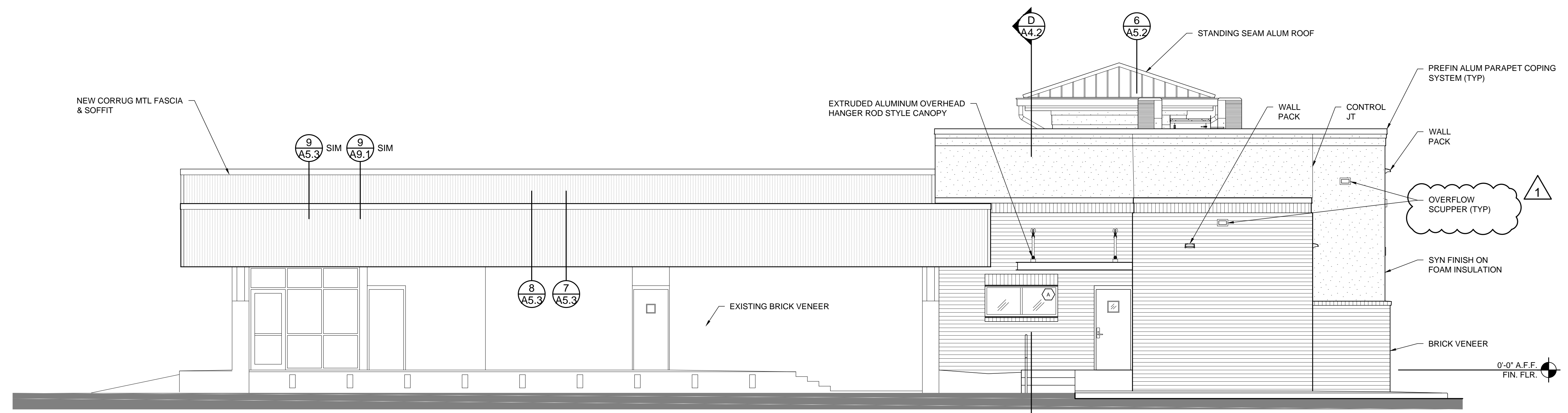
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**3 NORTH ELEVATION**  
3/16" = 1'-0"



**4 WEST ELEVATION**  
3/16" = 1'-0"

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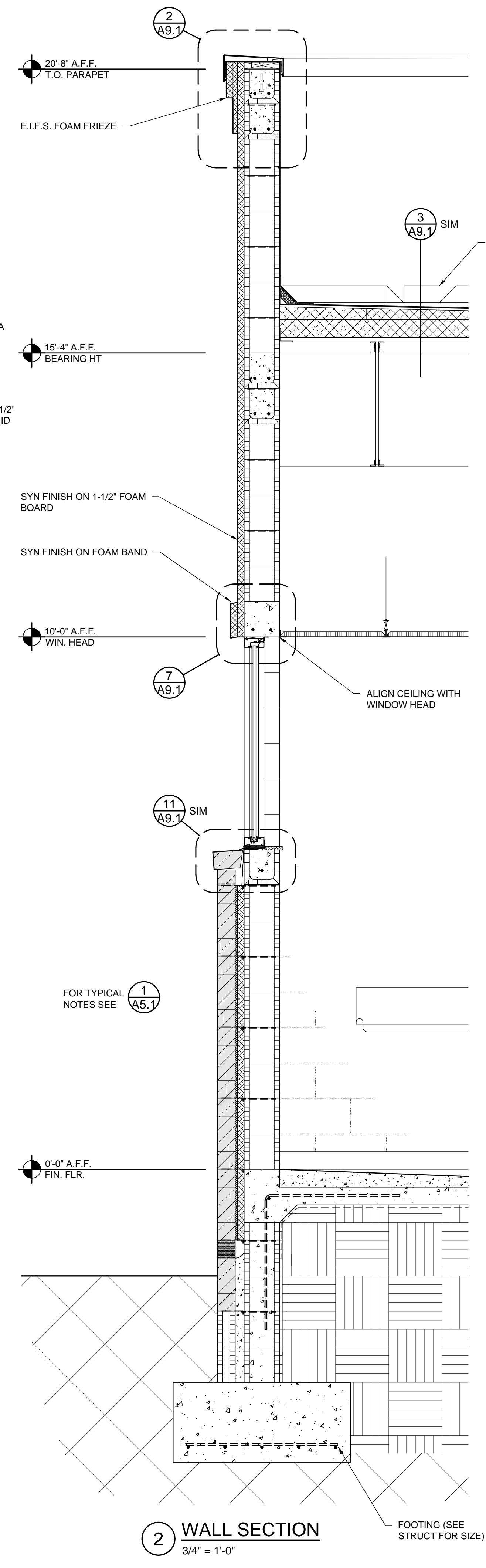
**A3.2**

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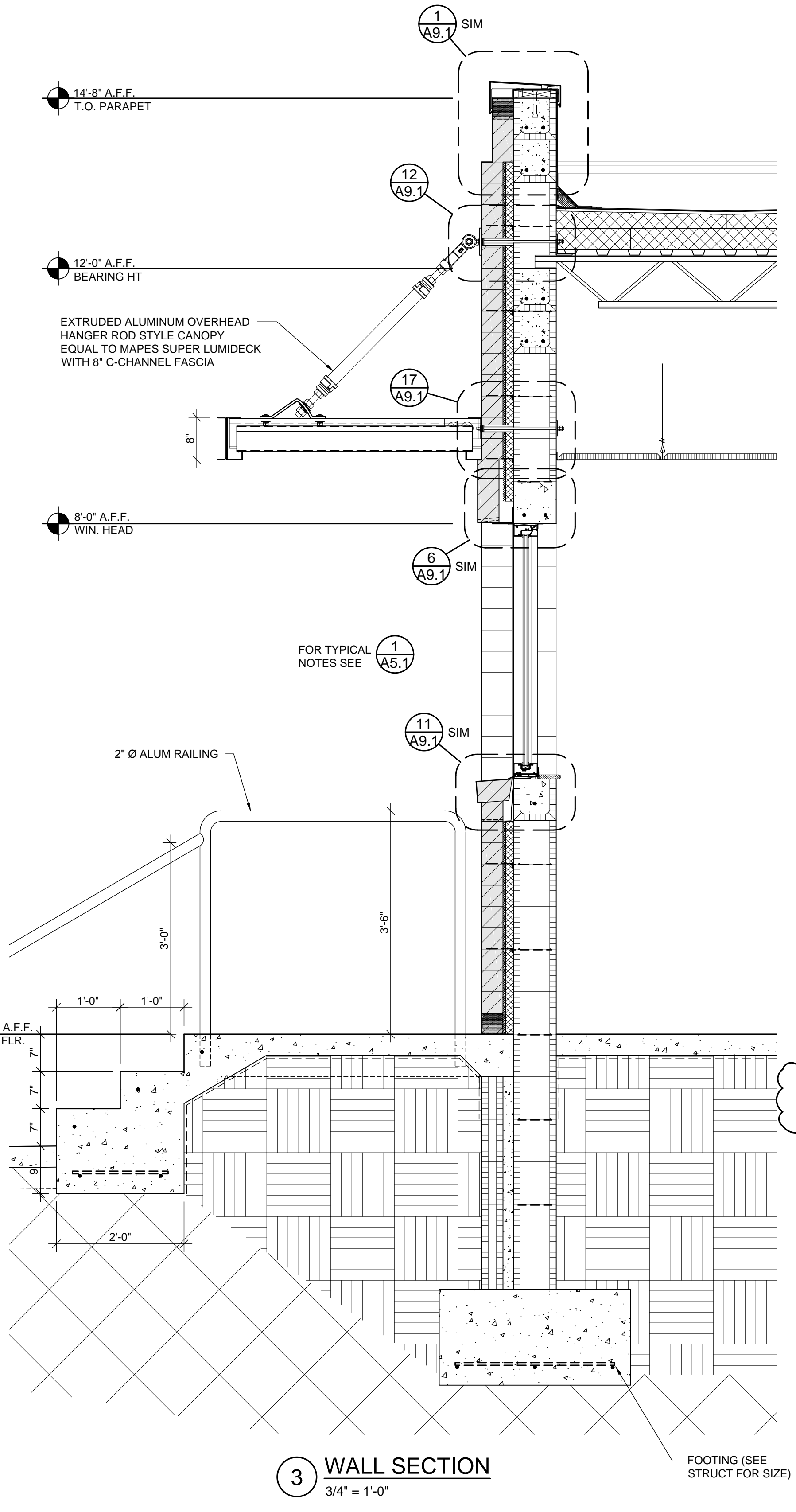
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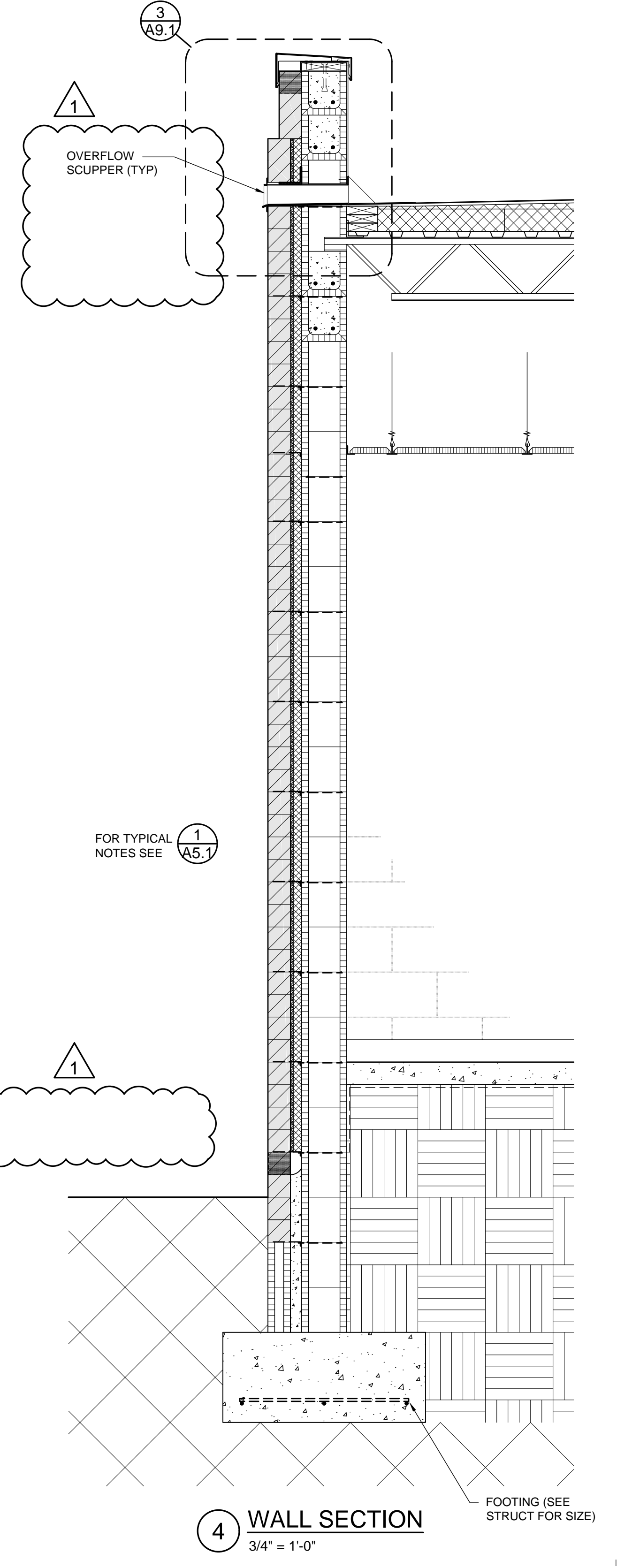
**A5.1**



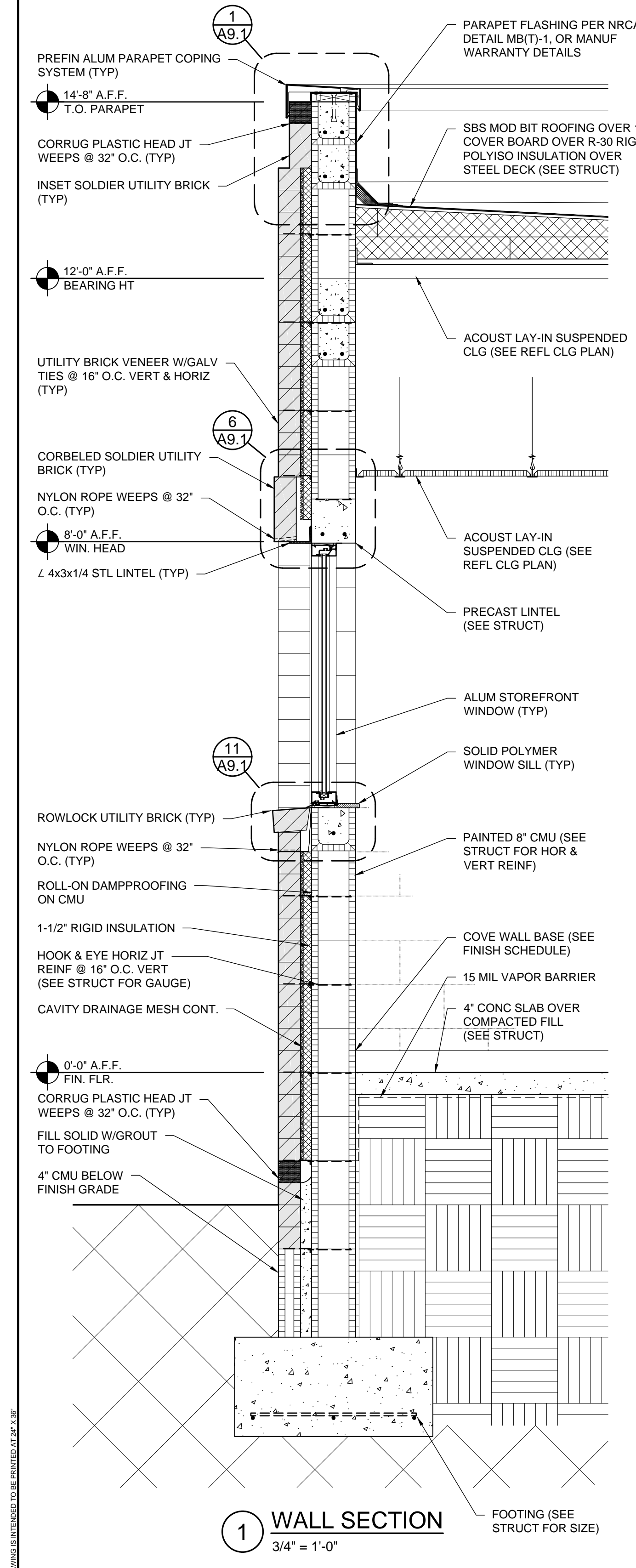
**2 WALL SECTION**  
3/4" = 1'-0"



**3 WALL SECTION**  
3/4" = 1'-0"



**4 WALL SECTION**  
3/4" = 1'-0"



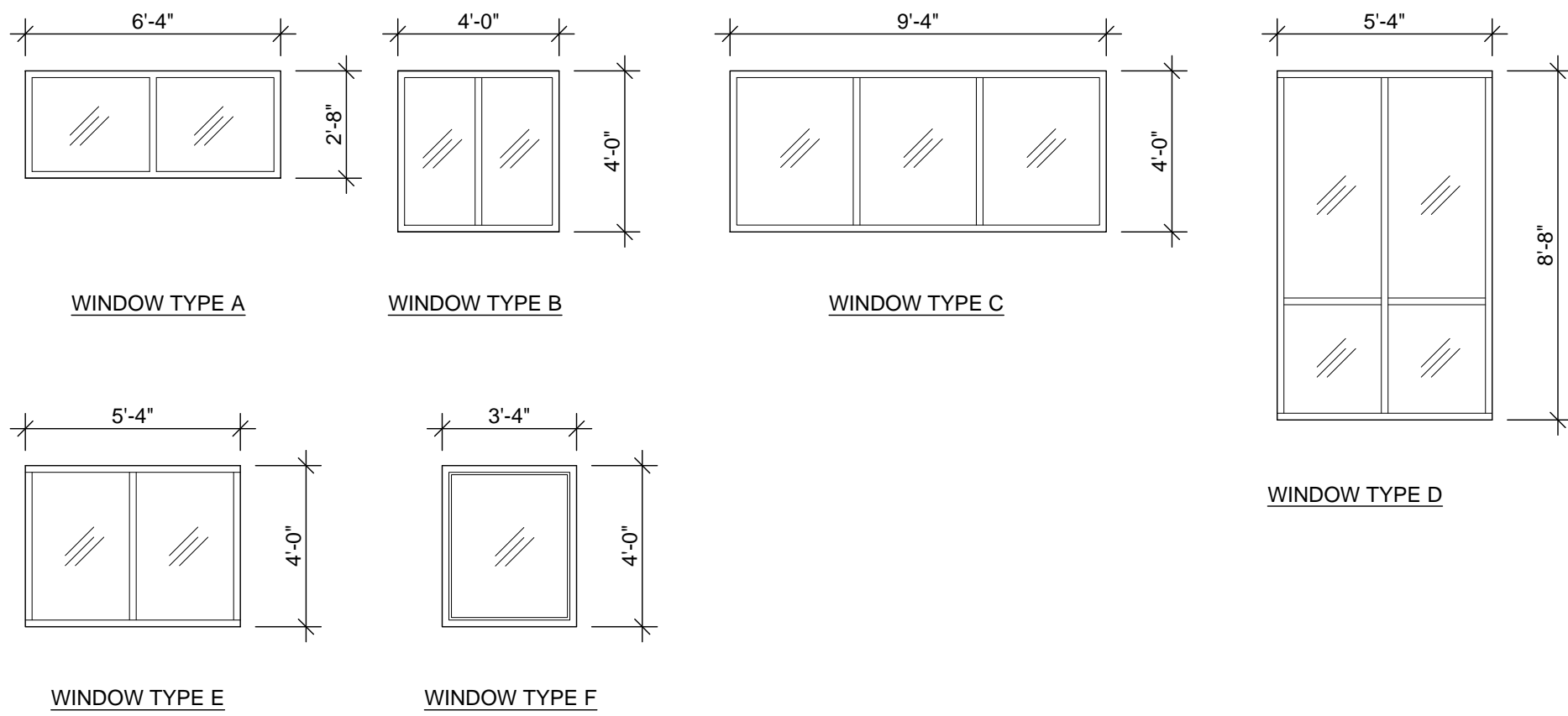
**1 WALL SECTION**  
3/4" = 1'-0"

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MARK	ROUGH OPENING W x H	LITES	TYPE	EGRESS CAPABLE REQD	FRAME		GLAZING	HEAD MOUNTING HEIGHT*	NOTES
					MATERIAL	FINISH			
A	6'-4" x 2'-8"	2	SF	NO	ALUM	CLEAR	1/2" INSUL	7'-4"	
B	4'-0" x 4'-0"	2	SF	NO	ALUM	CLEAR	1/2" INSUL	8'-0"	
C	9'-4" x 4'-0"	3	SF	NO	ALUM	CLEAR	1/2" INSUL	10'-0"	
D	5'-4" x 8'-8"	2	SF	NO	ALUM	CLEAR	1/2" INSUL	8'-8"	
E	5'-4" x 4'-0"	2	SF	NO	ALUM	CLEAR	1/2" INSUL	21'-4"	
F	3'-4" x 4'-0"	1	HM	NO	STEEL	PAINT	1/4" TEMP	7'-4"	

GENERAL NOTES:  
1. ALL DIMENSIONS ARE ROUGH OPENINGS. DEDUCT FOR SHIM SPACE AS NEEDED.

\* HEAD HEIGHT BASED ON MAIN FLOOR ELEV OF 0'-0"



- GENERAL DOOR & WINDOW NOTES:**
- ALL EXTERIOR DOORS & WINDOWS TO HAVE CURRENT FLORIDA PRODUCT APPROVALS
  - ALL WINDOWS SHALL MEET AAMA 101.
  - ALL DOOR GLASS TO BE TEMPERED.
  - SEE PLANS FOR QUANTITIES.
  - FIELD VERIFY ALL SIZES BEFORE ORDERING. SIZES ON THE PLANS ARE NOMINAL AND INTENDED TO CONVEY DESIGN INTENT. VERIFY SIZES WITH MANUF. AND FIELD CONDITIONS AND PROVIDE REQUIRED ROUGH OPENING TO ENSURE PROPER INSTALLATION.
  - PROVIDE WEATHERSTRIPPING & DOOR SWEEPS TO ALL EXTERIOR DOORS.
  - PROVIDE NON-EXPANDING SEALANT AT ALL DOORS, WINDOWS AND ROOF PENETRATIONS.
  - FLASH ALL WINDOWS PER AAMA 2400, AND PROVIDE SILL PANS PER ASTM E212.

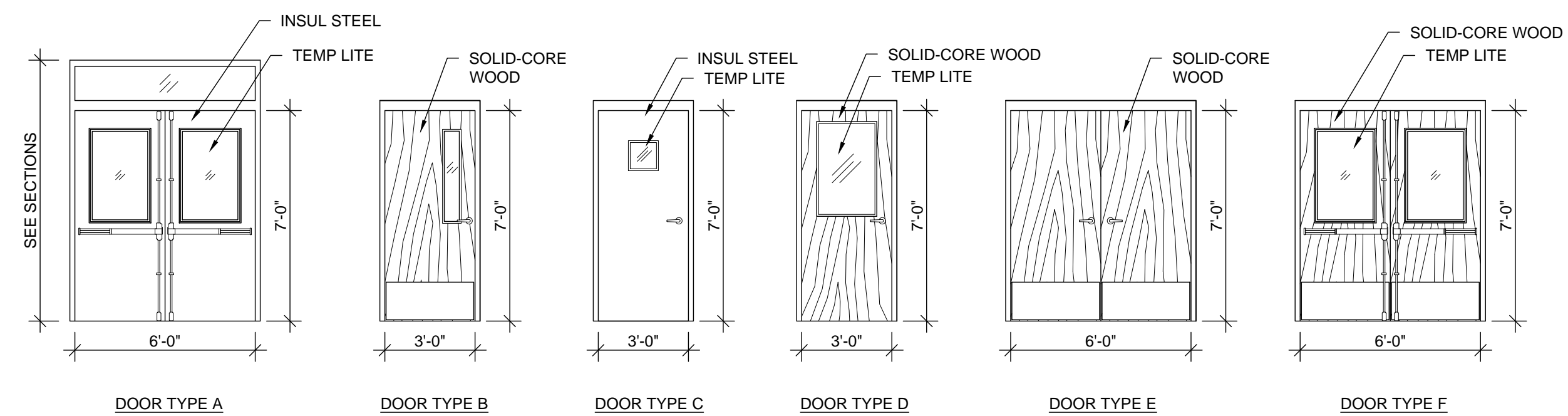
UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE ROUGH OPENING SIZES AND NOT INCLUDING SHIM SPACE

NO	ROOM	SIZE W x H	THK	FRAME			DOOR			EXT	HWR GRP	LITES	NOTES
				TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH				
107A	DINING	(2) 3' x 7'	1 3/4	HM	STEEL	PAINT	A	STEEL	PAINT	Y	1	TEMP	
107B	DINING	(2) 3' x 7'	1 3/4	HM	STEEL	PAINT	A	STEEL	PAINT	Y	1	TEMP	
107C	DINING	(2) 3' x 7'	1 3/4	HM	WOOD	STAIN	F	SC WD	STAIN		2	TEMP	
113A	SERVING	(2) 3' x 7'	1 3/4	HM	STEEL	PAINT	B	SC WD	STAIN		3	TEMP	
113B	SERVING	3' x 7'	1 3/4	HM	STEEL	PAINT	B	SC WD	STAIN		3	TEMP	
113C	SERVING	3' x 7'	1 3/4	HM	STEEL	PAINT	B	SC WD	STAIN		3	TEMP	
113D	SERVING	3' x 7'	1 3/4	HM	STEEL	PAINT	B	SC WD	STAIN		3	TEMP	
116	CIRCULATION	3' x 7'	1 3/4	HM	STEEL	PAINT	C	STEEL	PAINT	Y	4	TEMP	
118	KITCHEN OFFICE	3' x 7'	1 3/4	HM	STEEL	PAINT	D	SC WD	STAIN		5	TEMP	
121	TOWER	(2) 3' x 7'	1 3/4	HM	STEEL	PAINT	A	STEEL	PAINT	Y	1	TEMP	
122	CHAIR STORAGE	(2) 3' x 7'	1 3/4	HM	STEEL	PAINT	E	SC WD	STAIN		6	TEMP	

- GENERAL NOTES:**
- ALL EXTERIOR DOORS TO COMPLY WITH FLORIDA PRODUCT APPROVAL.
  - ALL INTERIOR WOOD DOORS TO BE OF SOLID-CORE CONSTRUCTION, U.N.O.
  - ALL DOORS SHALL BE A.D.A. ACCESSIBLE, WITH A.D.A. COMPLIANT HARDWARE.

- ABBREVIATIONS:**
- |     |                  |      |                   |
|-----|------------------|------|-------------------|
| FG  | FIBERGLASS/INSUL | SC   | SOLID-CORE (WOOD) |
| GWB | GYPSON WALLBOARD | SF   | STOREFRONT/ALUM   |
| HM  | HOLLOW METAL     | TEMP | TEMPERED GLASS    |
| OH  | OVERHEAD ROLL-UP | WD   | SOLID-CORE WD     |

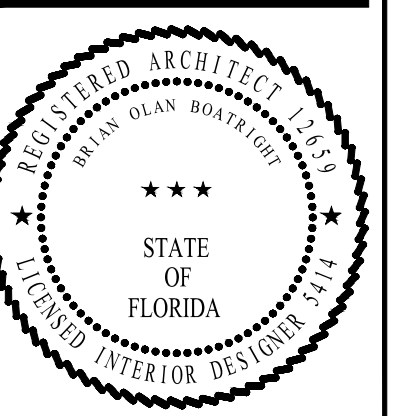
- SPECIFIC NUMBERED NOTES FOR ACCESSIBLE:**
- TEMPERED GLASS



NO	ROOM NAME	FLOOR					BASE				WALLS		CEILING				CLG HT	NOTES
		EPOXY	PORCELAIN TILE	SHEET VINYL	EXISTING NO CHANGE	CONCRETE	INTEGRAL EPOXY	INTEGRAL SHEET VINYL	EXISTING NO CHANGE	NONE	EPOXY PAINT	EXISTING NO CHANGE	ACOUSTIC TILE	GWB	OPEN	EXISTING NO CHANGE		
100	CIRCULATION				X			X			X				X	9'-0"		
101	CIRCULATION				X			X			X				X	9'-0"		
102	BOYS				X					X			X		X	9'-0"	1	
103	STAGE				X					X					X	9'-0"		
104	CUSTODIAN				X					X					X	9'-0"		
105	GIRLS				X					X			X		X	9'-0"	1	
106	CIRCULATION				X					X					X	9'-0"		
107	DINING ROOM			X						X					X	12'-0"		
108	DISH WASHING	X								X					X	9'-0"		
108A	CUSTODIAN				X					X					X	9'-0"		
109	GARBAGE/CAN WASH				X					X					X	9'-0"		
110	WATER HEATER				X					X					X	9'-0"		
111	STAFF RESTROOM	X								X			X		X	9'-0"	1	
112	FOOD PREP	X								X			X		X	10'-0"		
113	SERVING LINE	X								X			X		X	9'-0"		
114	COOLER				X					X					X	9'-0"		
115	FREEZER					X				X					X	9'-0"		
116A	CIRCULATION	X								X				X	X	9'-0"	1	
116B	CIRCULATION	X								X				X	X	9'-0"	1	
116C	CIRCULATION	X								X		X			X	9'-0"		
117	DRY STORAGE				X					X					X	9'-0"		
118	KITCHEN OFFICE	X								X			X		X	9'-0"		
119	LOADING DOCK				X					X				X	X	9'-0"		
120	LOBBY			X						X			X		X	9'-0"		
121	TOWER			X						X			X		X	22'-0"		
122	CHAIR STORAGE			X						X			X		X	9'-0"		

- NOTES:**
- PATCH WALLS AND CEILING WITH MATCHING MATERIALS AND COLORS.

SIGN No.	PLAN ROOM No.	ROOM NAME	SIGN		MOUNTING		NOTES
			No.	SIGN TEXT	TYPE	HT.	
108	108	DISHWASHING	108	DISHWASHING	A	5'-0"	1
112	112	FOOD PREPARATION	112	FOOD PREPARATION	A	5'-0"	1
113	113	SERVING LINE	113	SERVING LINE	A	5'-0"	1
118	118	KITCHEN OFFICE	118	KITCHEN OFFICE	A	5'-0"	1
122	122	CHAIR STORAGE	122	CHAIR STORAGE	A	5'-0"	1



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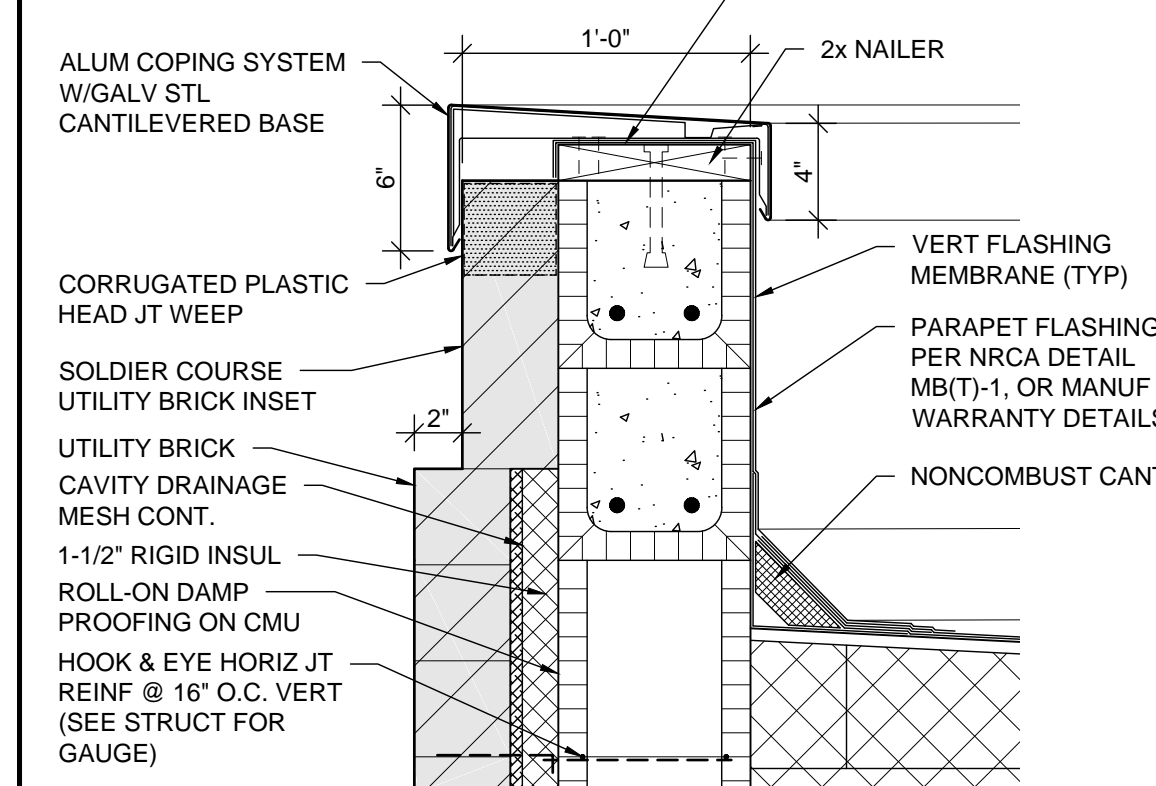
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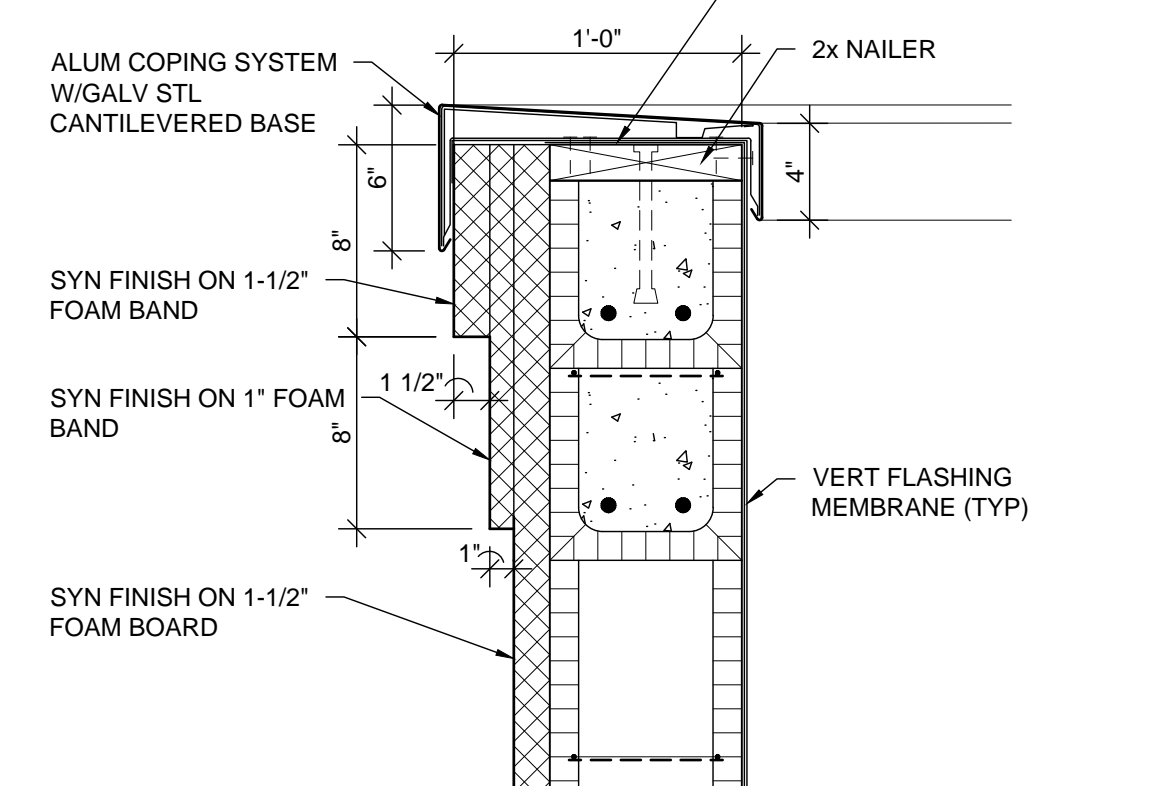
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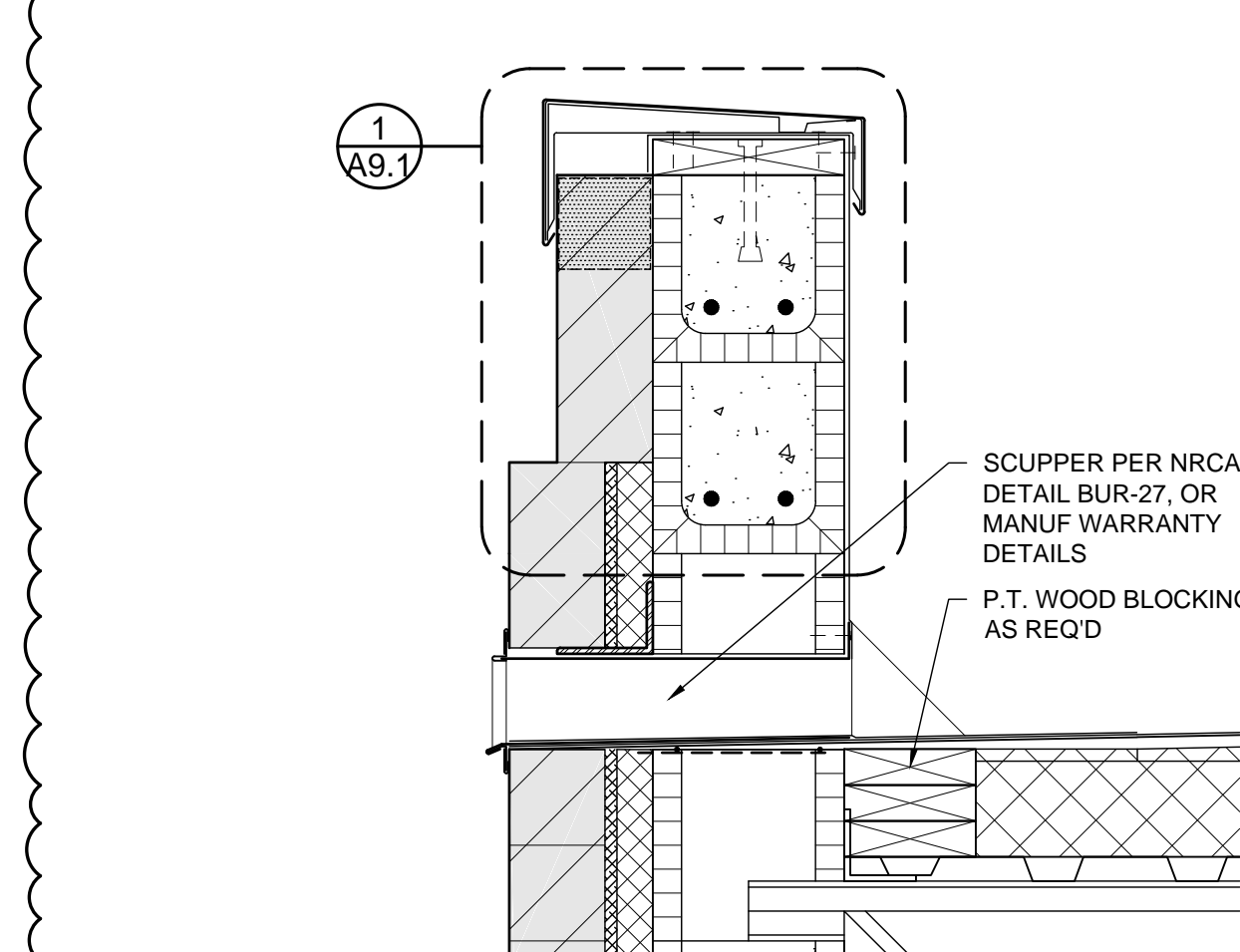
ROOF DETAILS SHALL CONFORM TO MANUF REQUIREMENTS FOR WARRANTY, OR NRCA STANDARDS. ALERT ARCHITECT TO ANY CONFLICTS (TYP FOR ALL ROOF DETS)



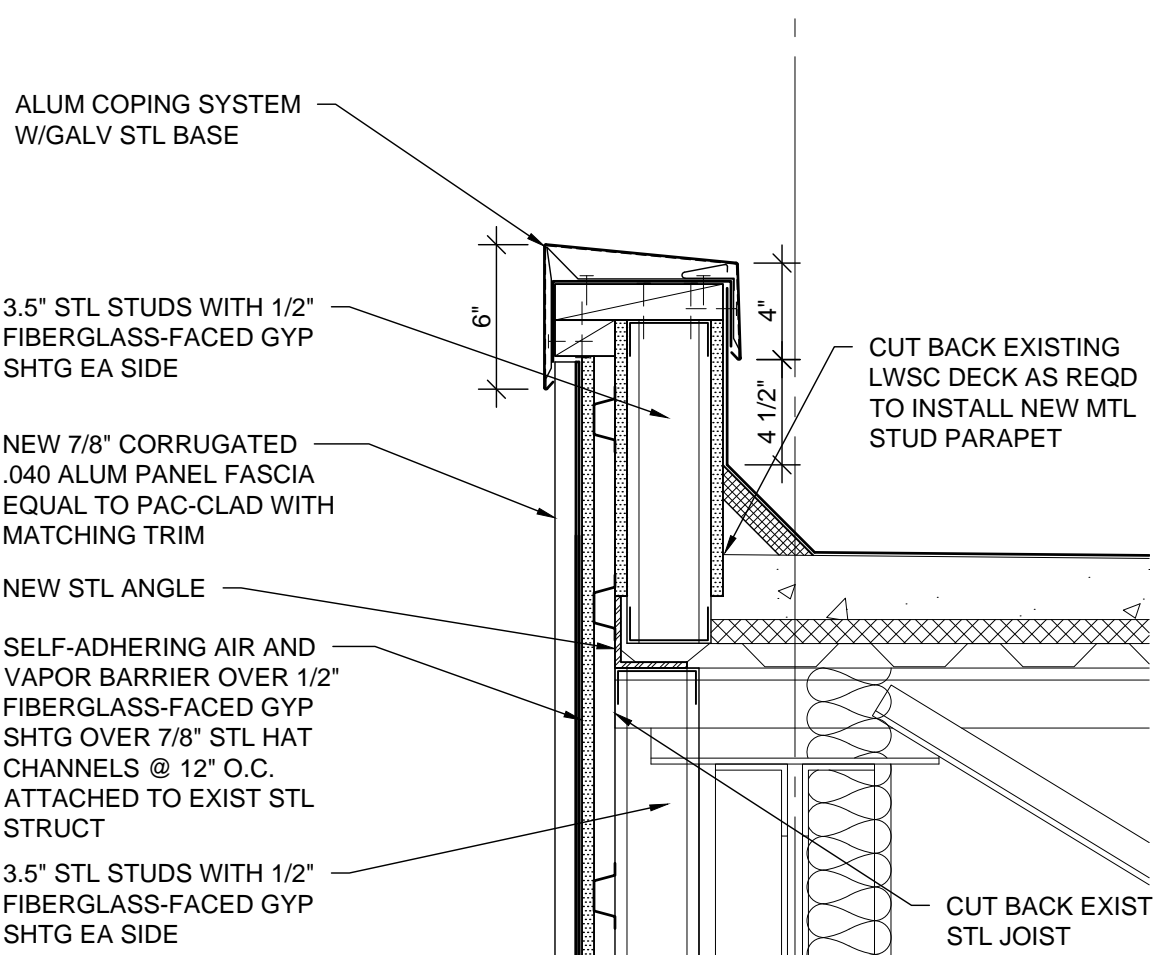
**1 COPING @ BRICK VENEER PARAPET**  
1-1/2" = 1'-0"



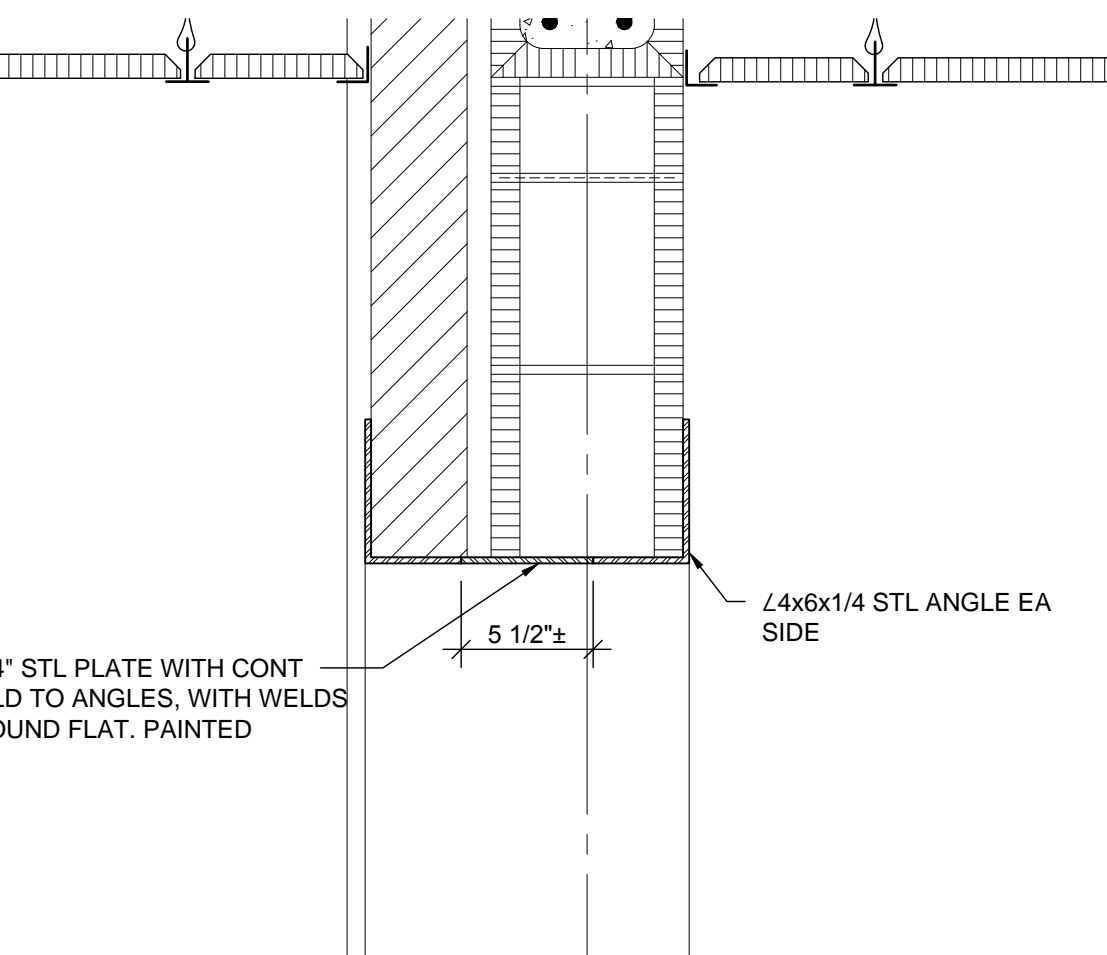
**2 COPING @ EIFS PARAPET**  
1-1/2" = 1'-0"



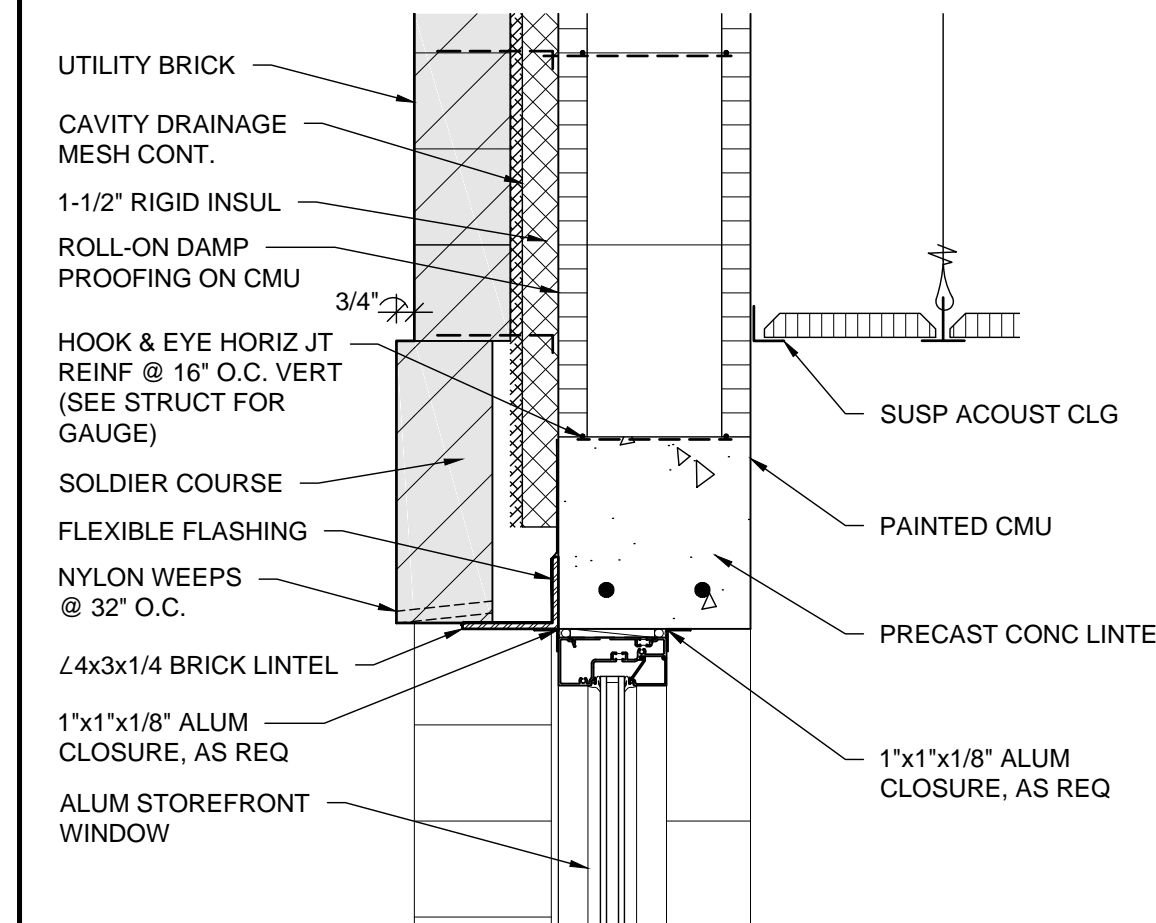
**3 SCUPPER**  
1-1/2" = 1'-0"



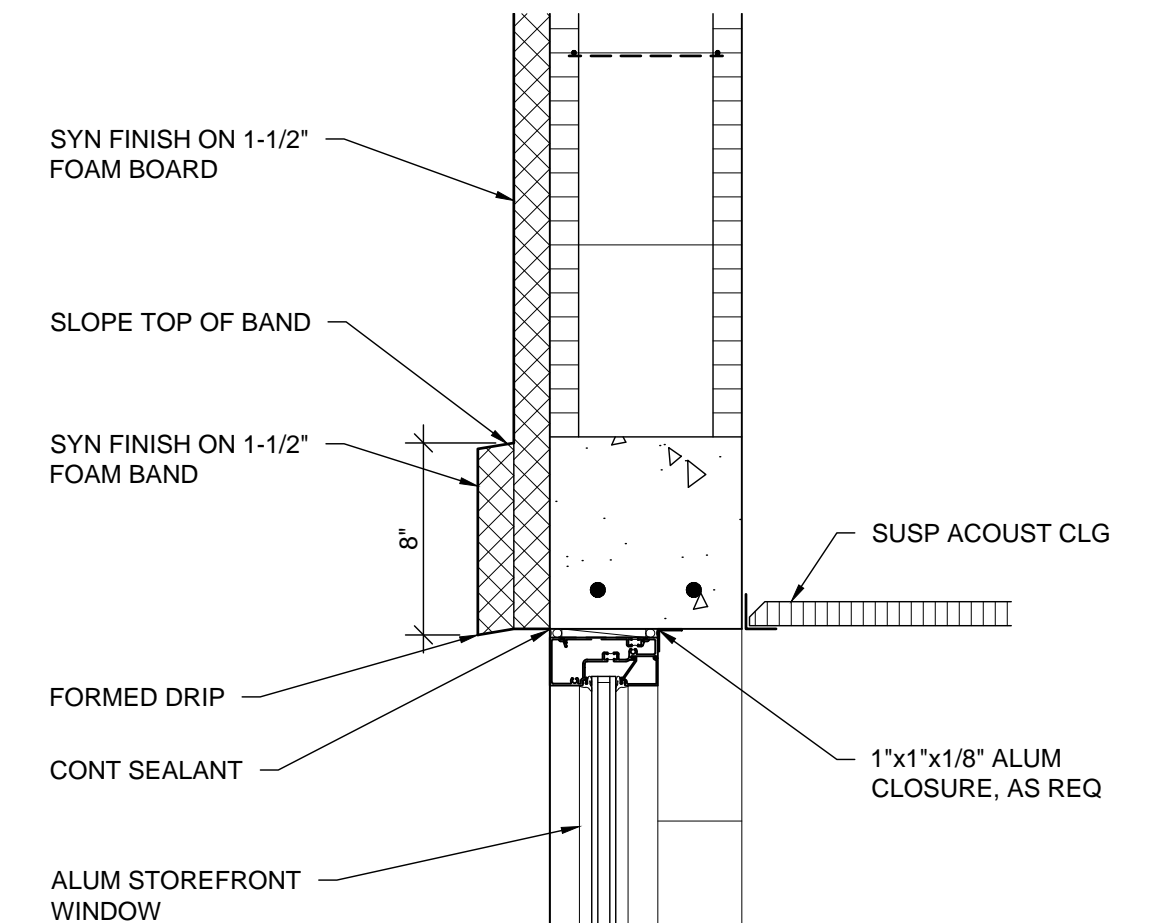
**4 COPING @ NEW CORRUGATED FASCIA**  
1-1/2" = 1'-0"



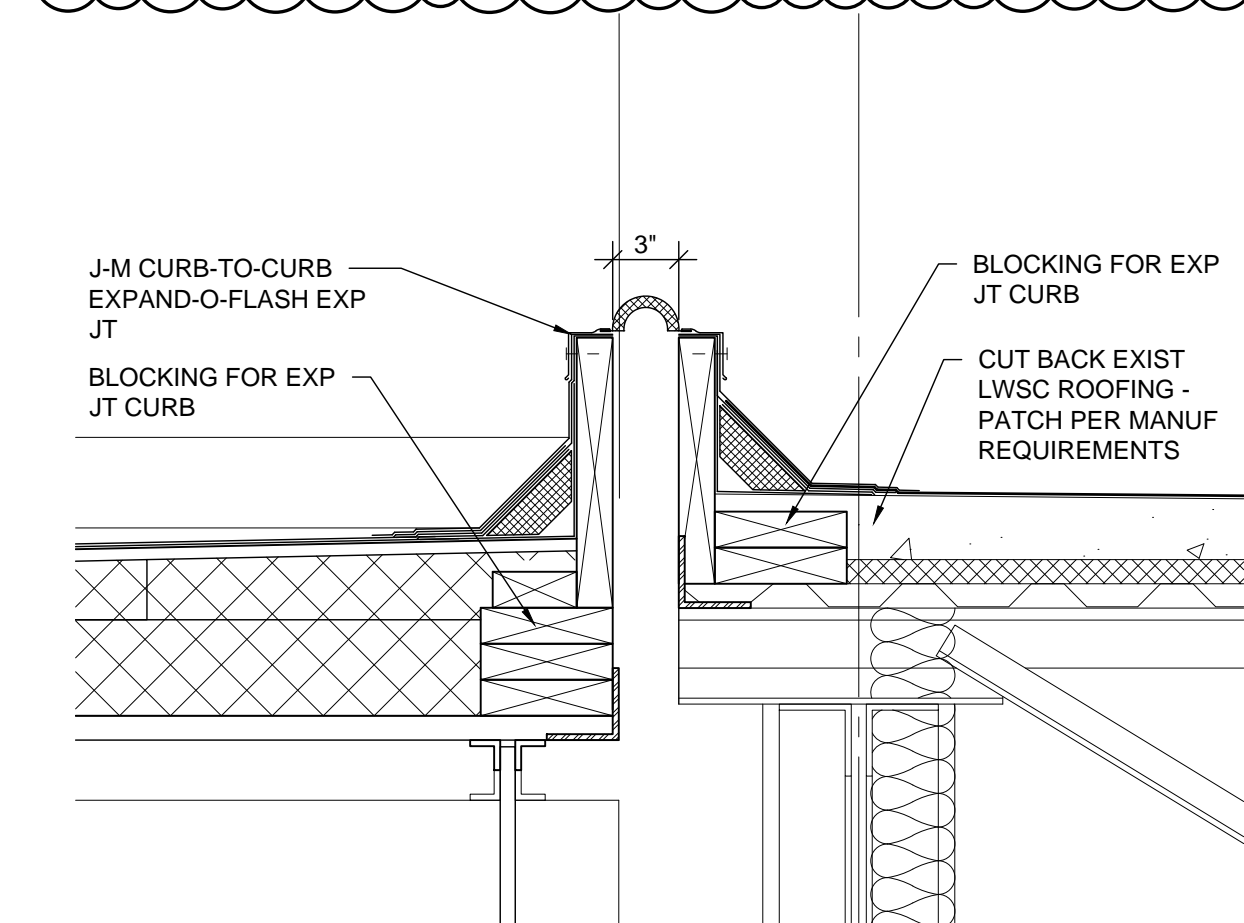
**5 HEAD @ CORR CASED OPENING**  
1-1/2" = 1'-0"



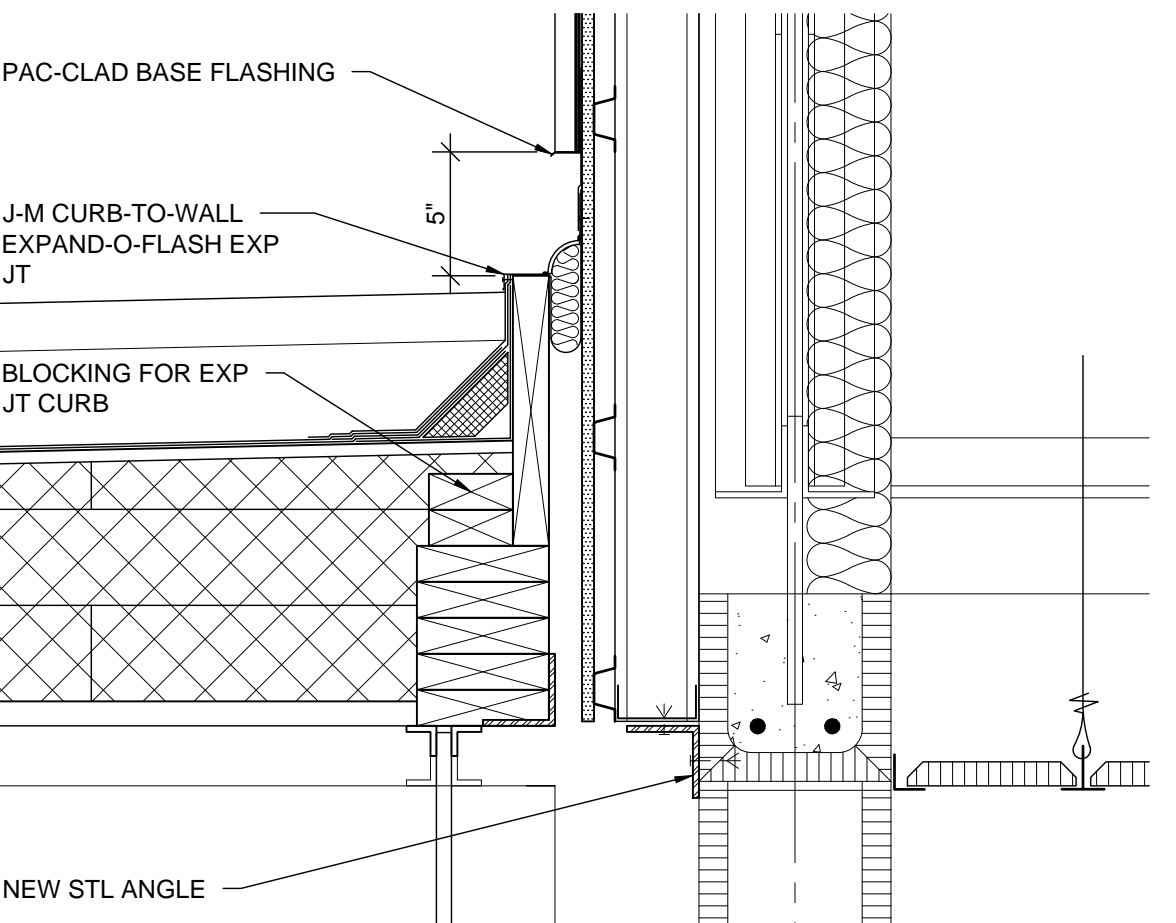
**6 WINDOW HEAD @ BRICK VENEER**  
1-1/2" = 1'-0"



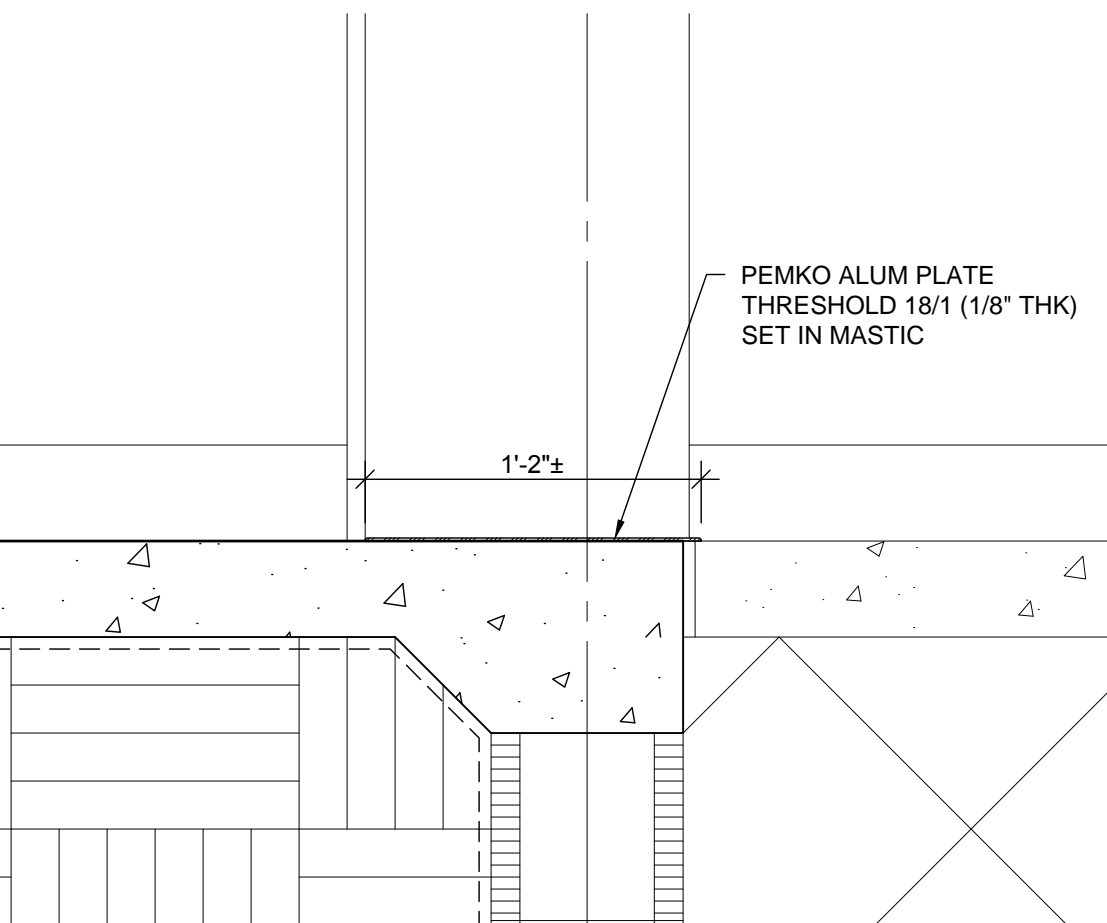
**7 WINDOW HEAD @ EIFS**  
1-1/2" = 1'-0"



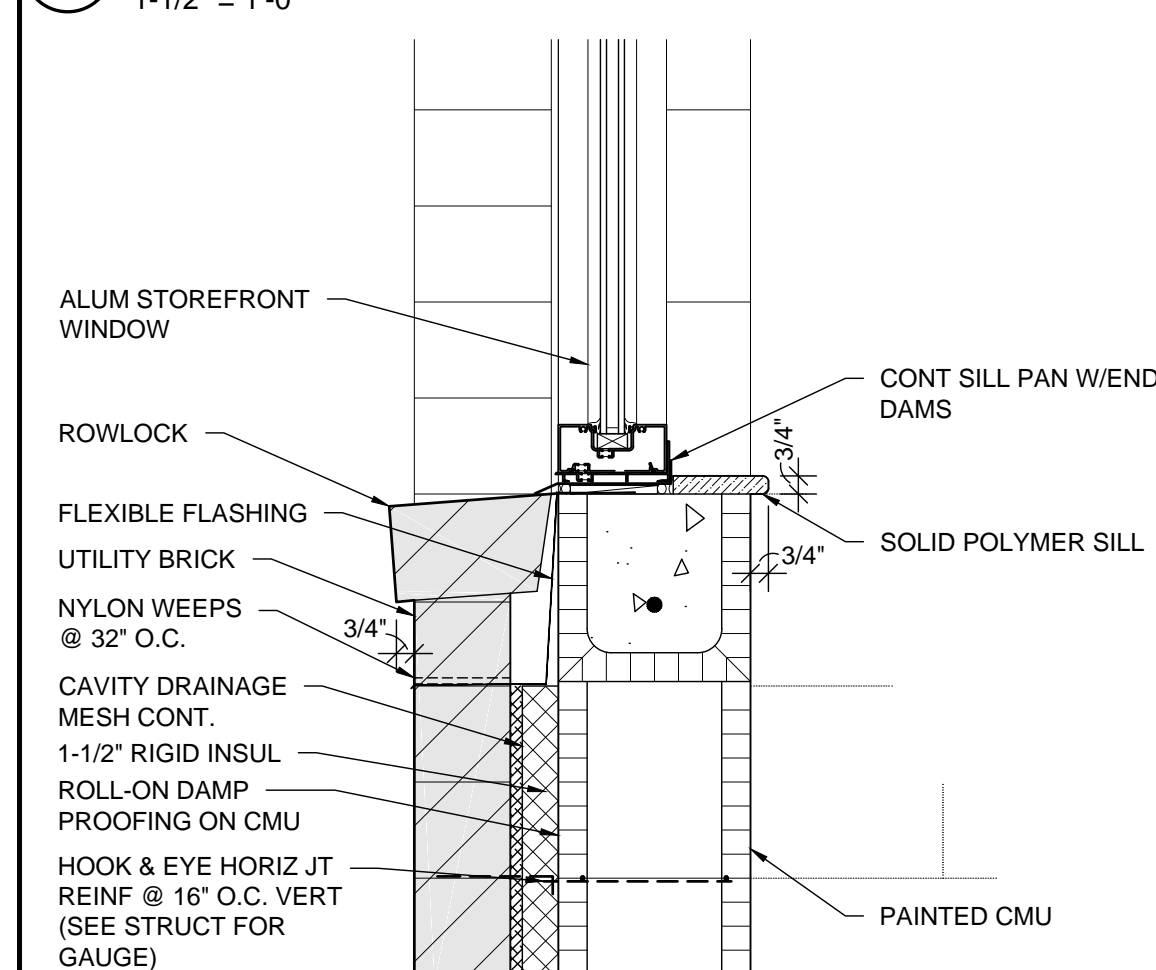
**8 EXP JT @ HIGH EXIST ROOF**  
1-1/2" = 1'-0"



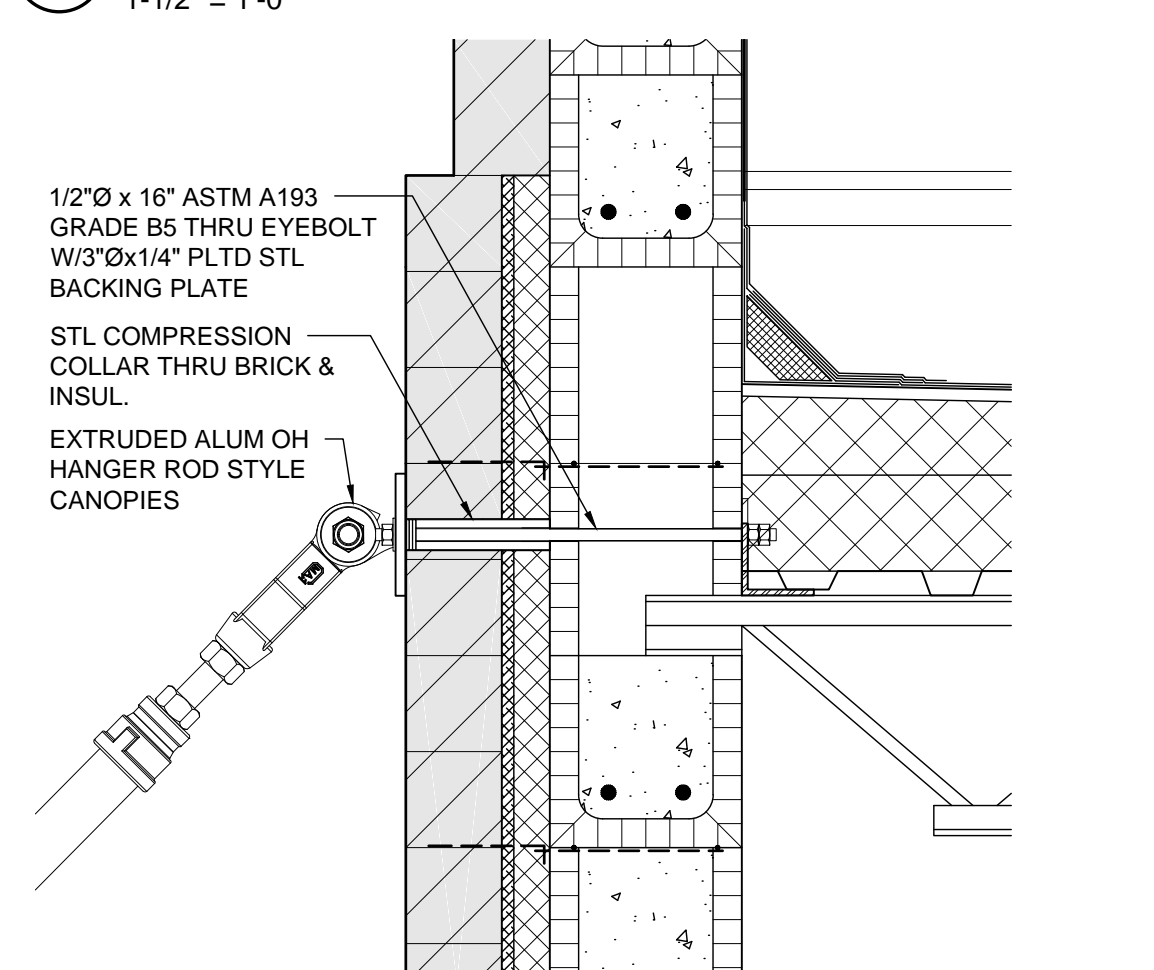
**9 ROOF-WALL EXP JT @ CORRUG FASCIA**  
1-1/2" = 1'-0"



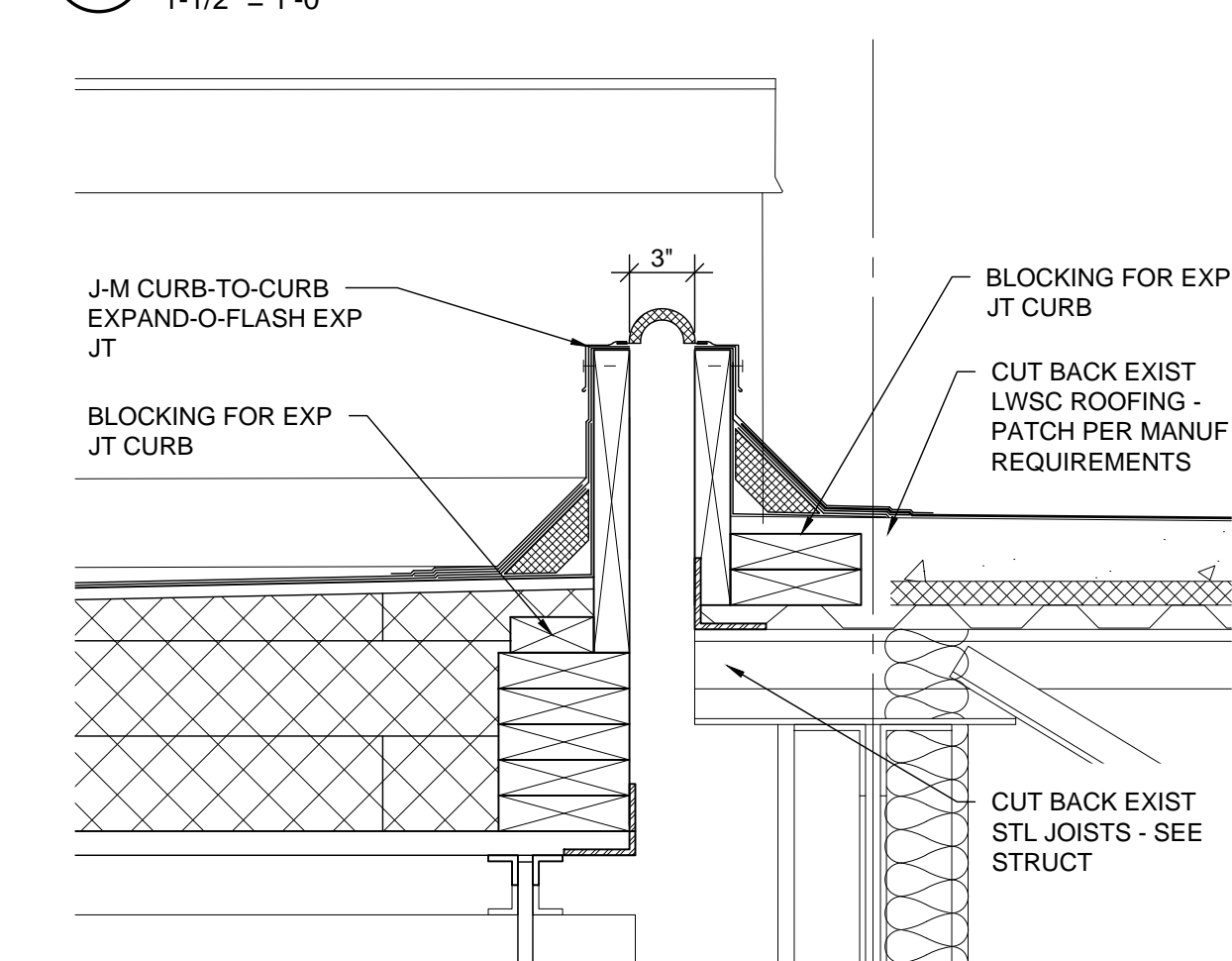
**10 THRESHOLD @ CORR CASED OPENING**  
1-1/2" = 1'-0"



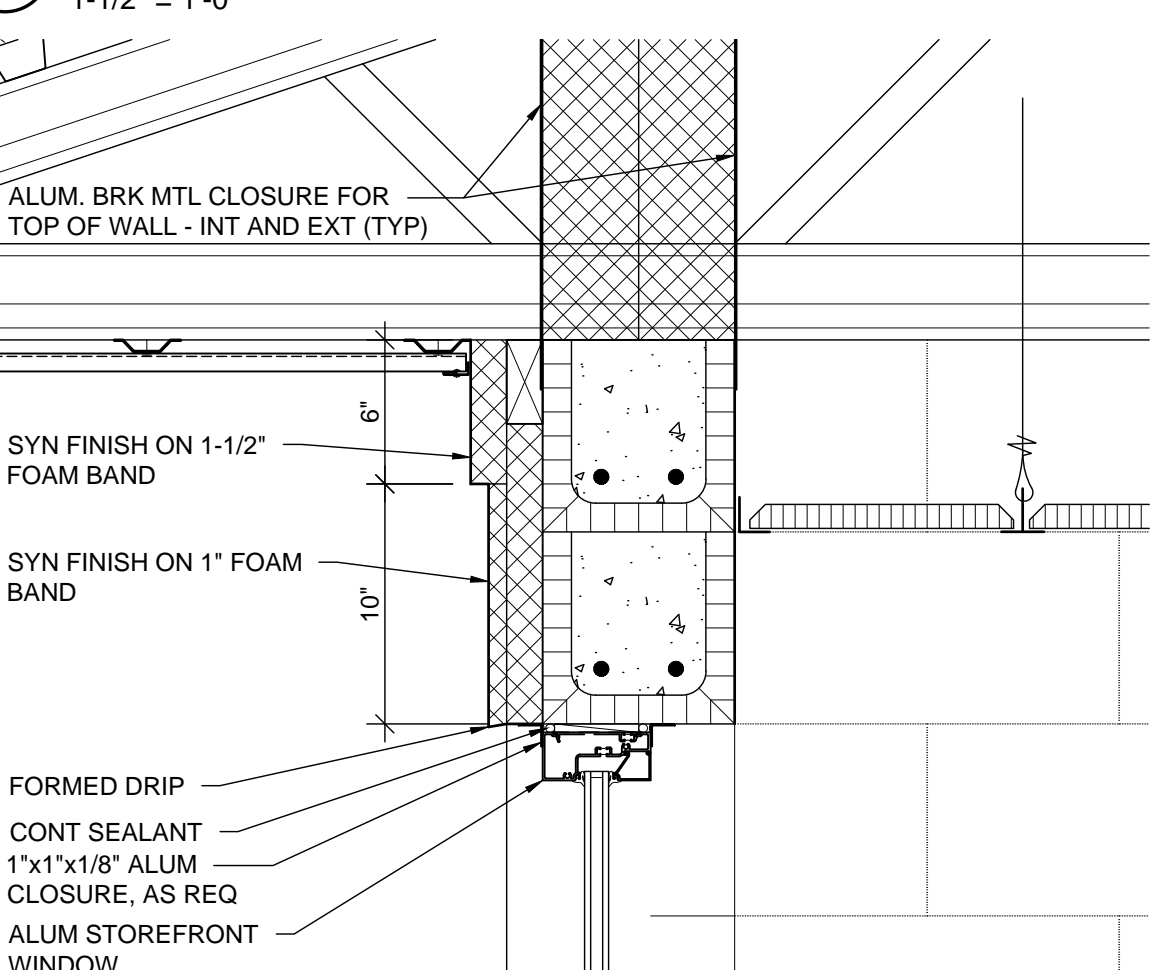
**11 WINDOW SILL @ BRICK VENEER**  
1-1/2" = 1'-0"



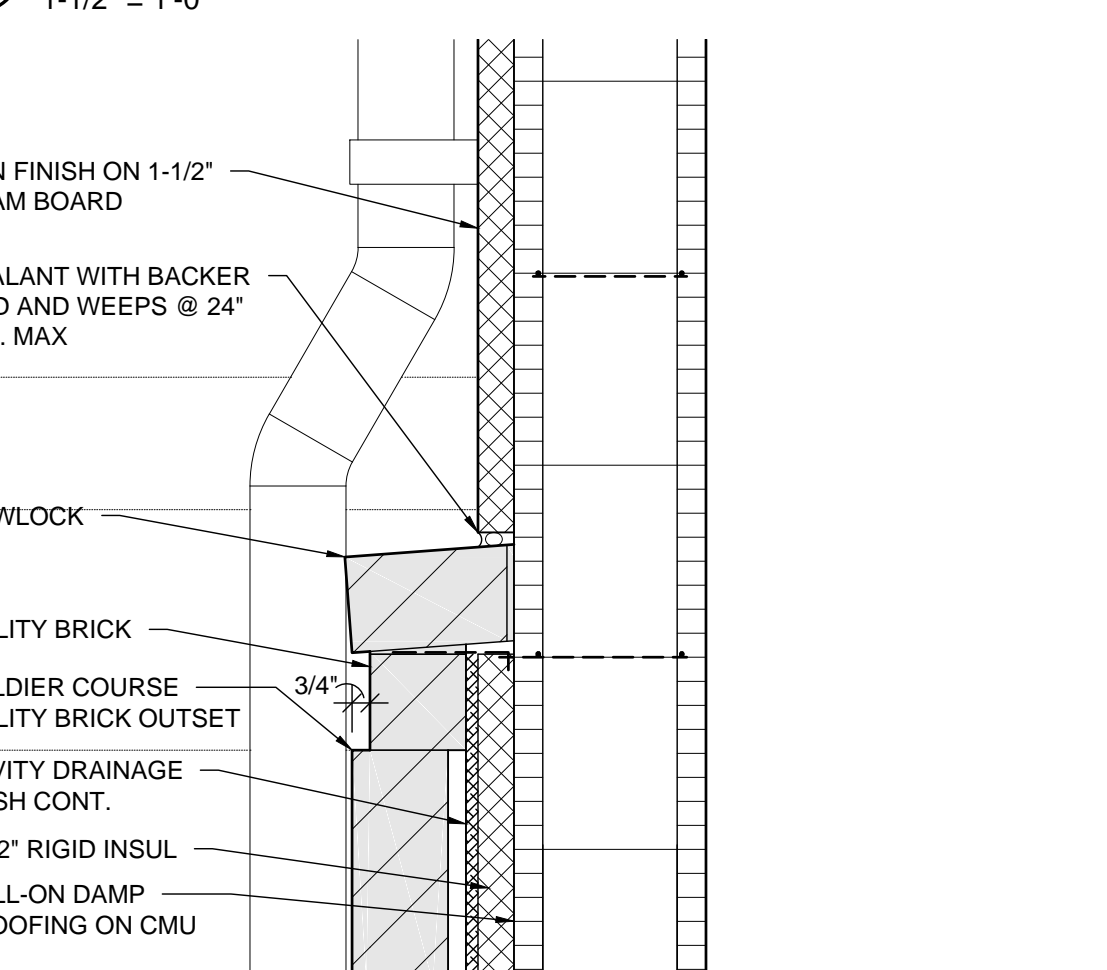
**12 CANOPY - HANGER ROD**  
1-1/2" = 1'-0"



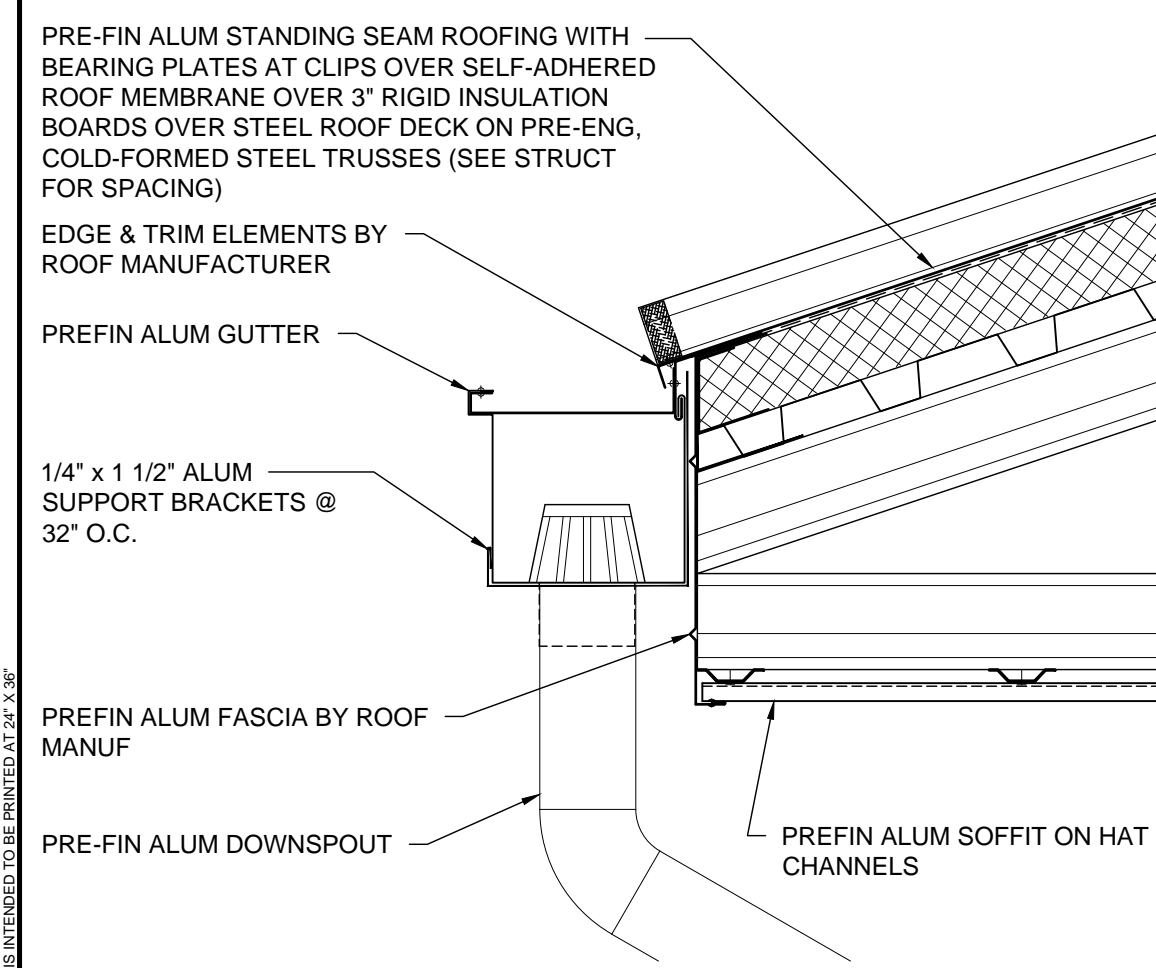
**13 EXP JT @ LOW EXIST ROOF**  
1-1/2" = 1'-0"



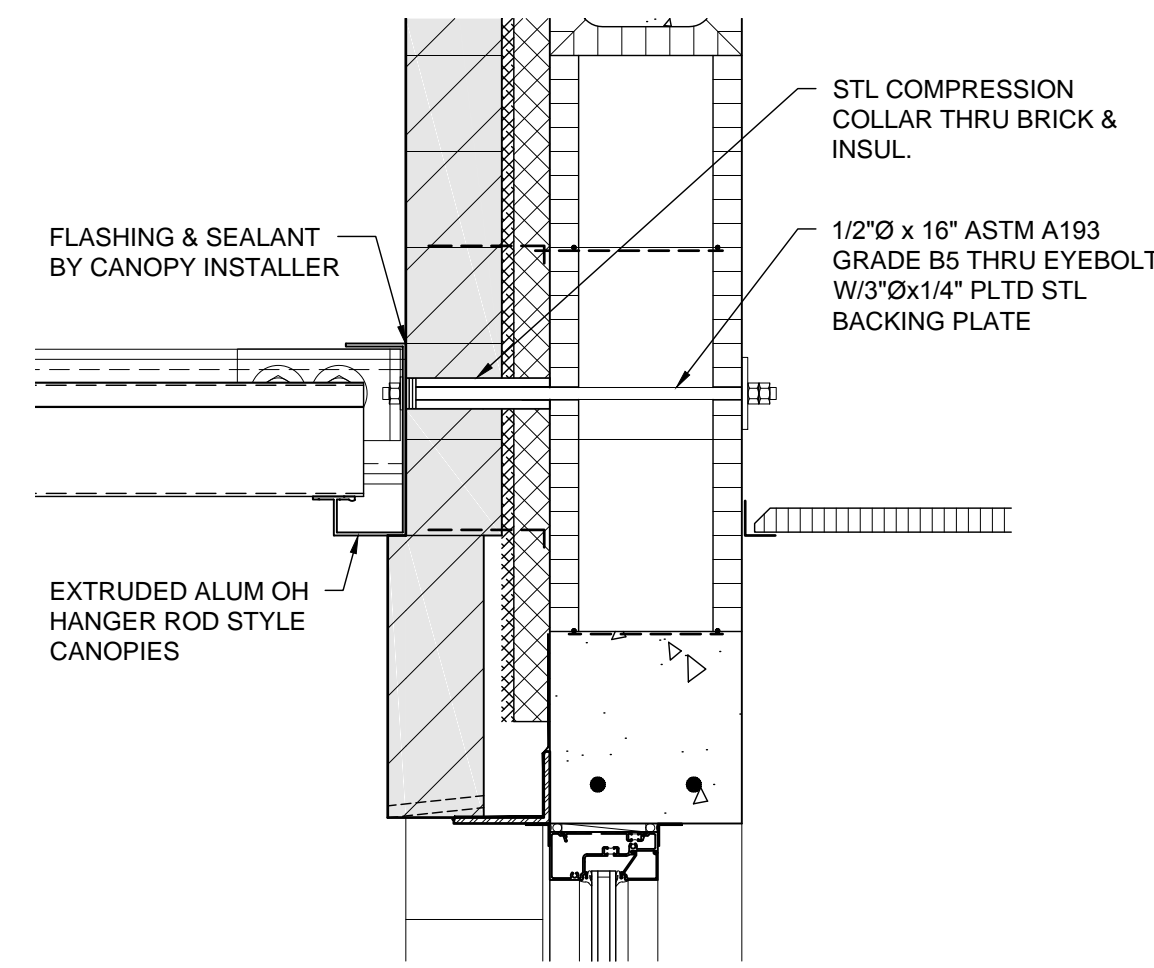
**14 TOWER WINDOW HEAD**  
1-1/2" = 1'-0"



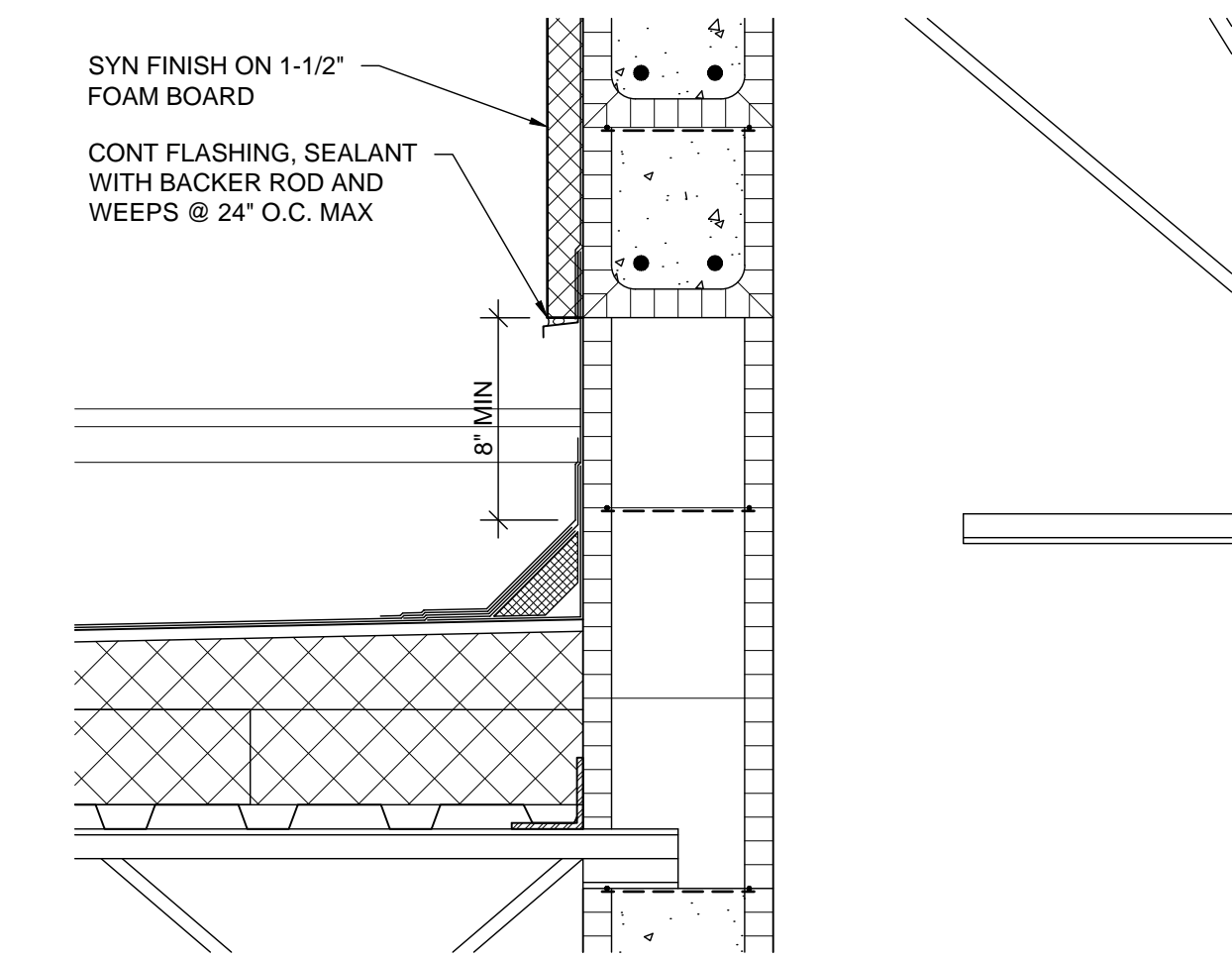
**15 EIFS-BRICK JOINT**  
1-1/2" = 1'-0"



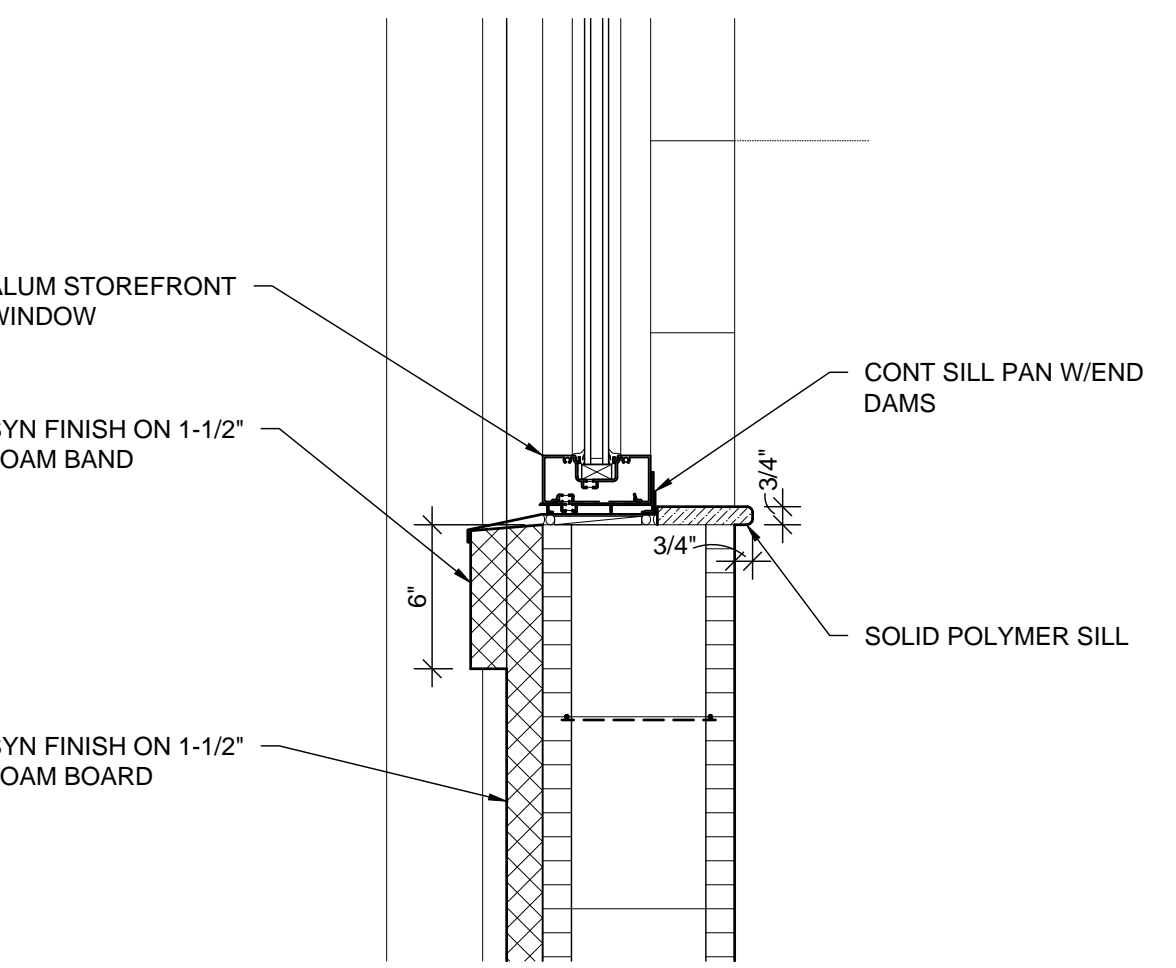
**16 TOWER EAVE**  
1-1/2" = 1'-0"



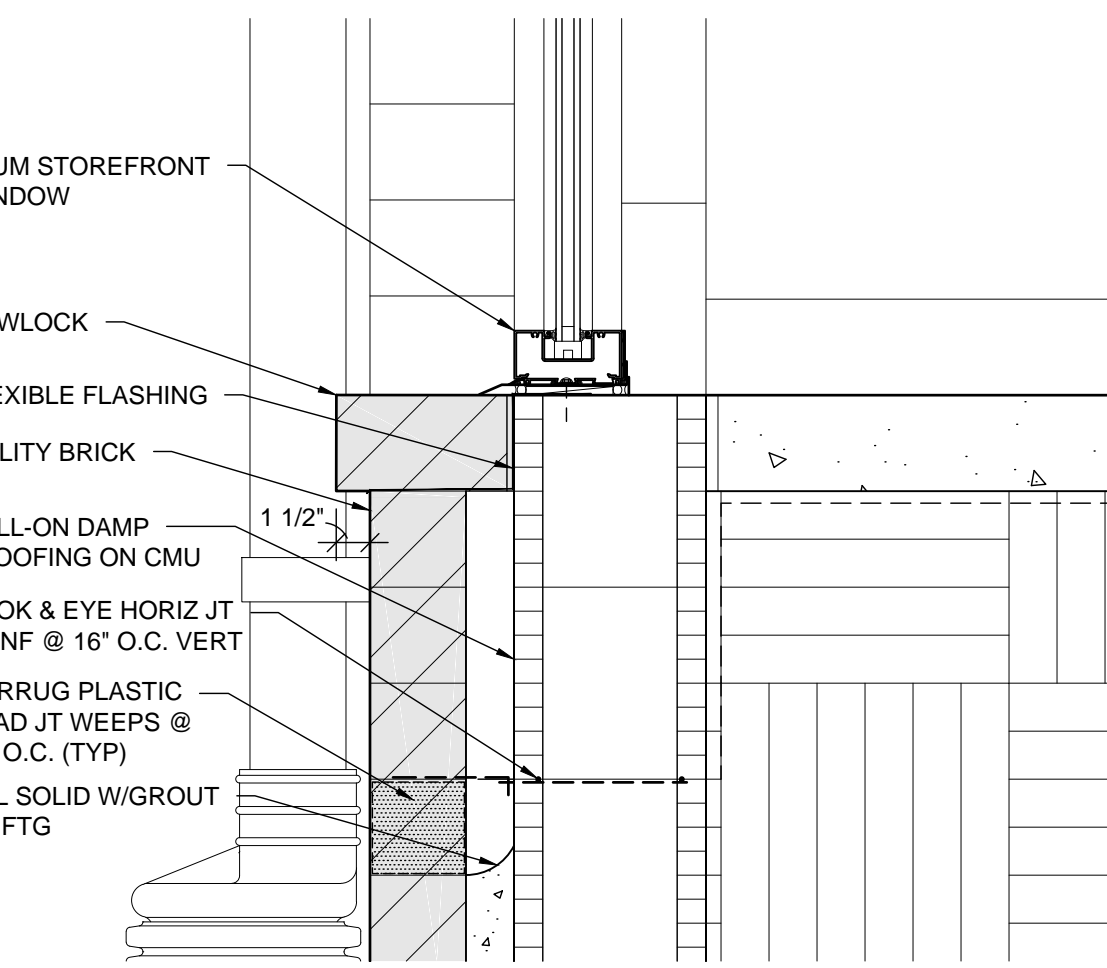
**17 CANOPY ANCHOR**  
1-1/2" = 1'-0"



**18 EIFS TERMINATION @ ROOF**  
1-1/2" = 1'-0"



**19 TOWER WINDOW SILL**  
1-1/2" = 1'-0"



**20 TOWER WINDOW SILL @ FLOOR**  
1-1/2" = 1'-0"

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REVISIONS		
NO.	DATE	COMMENT
1	9-16-19	ADD 1

JOB NO. 182000  
DATE 9-12-19  
DRAWN BY BOB  
CHECKED BY BOB

**A9.1**

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