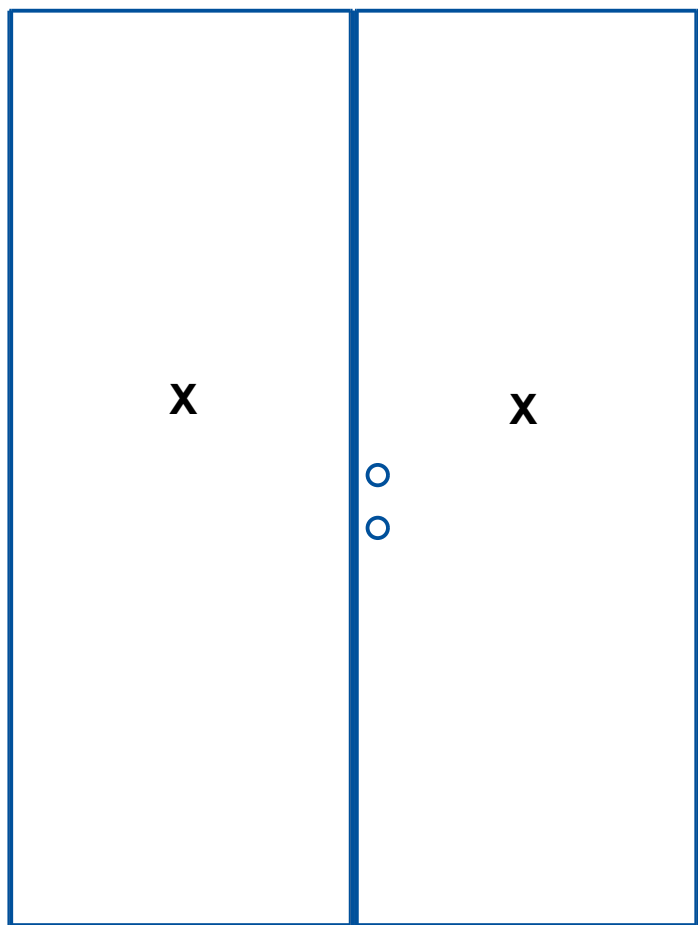


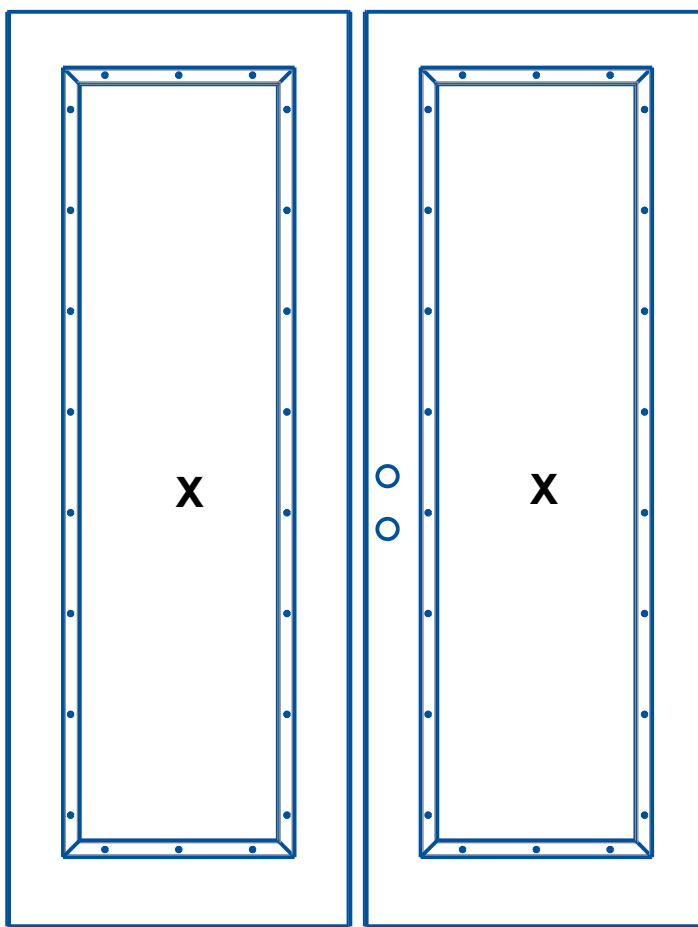
**FIBERGLASS OPAQUE OR GLAZED
DOUBLE DOOR w/ OR w/o SIDELITES,
COMPOSITE FRAME
INSWING / OUTSWING - "IMPACT"**

GENERAL NOTES

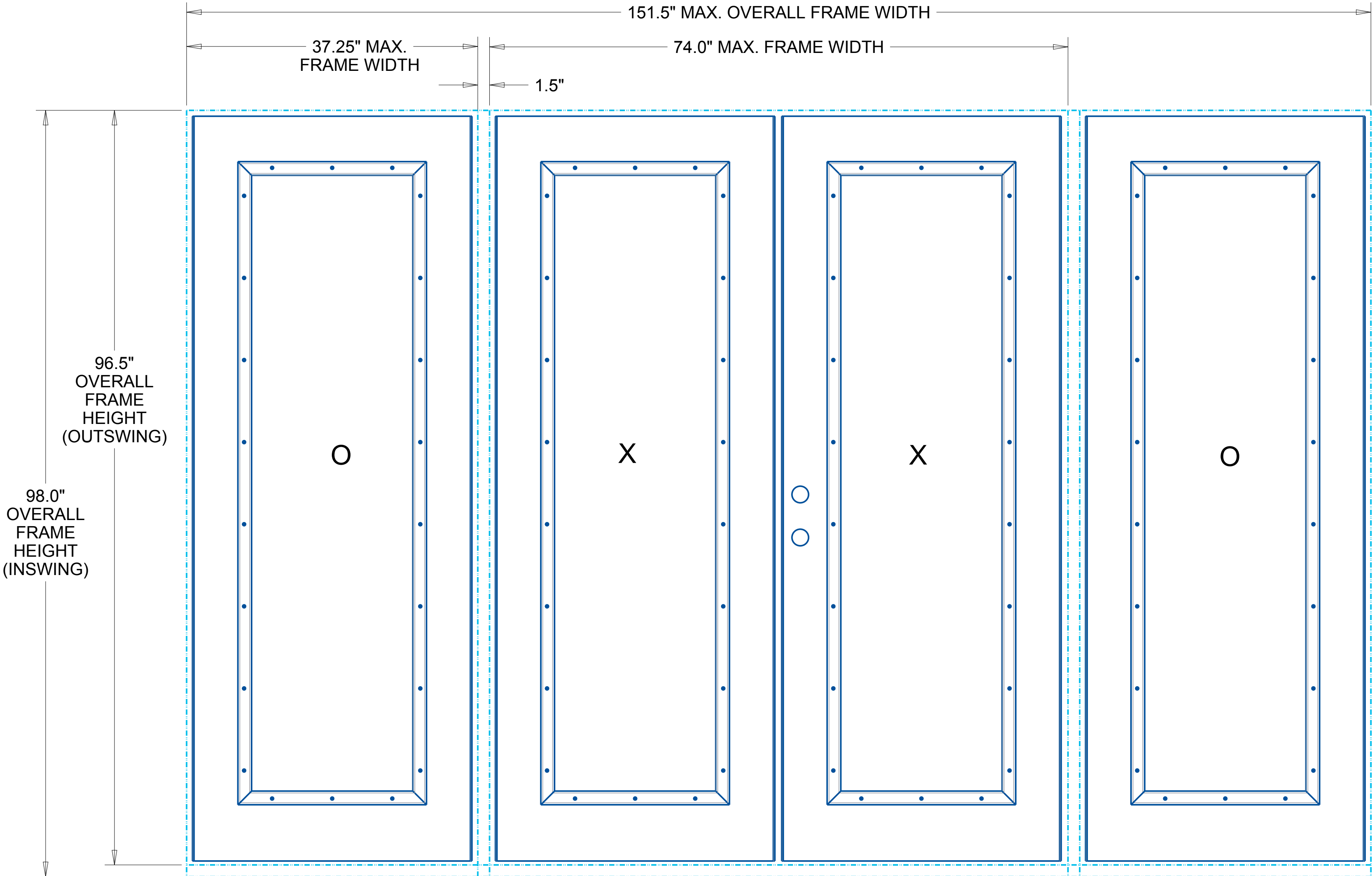
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.



XX



XX



OXXO

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SHEET#	DESCRIPTION
1	TYPICAL ELEVATIONS, DESIGN PRESSURES AND GENERAL NOTES
2	DOOR PANEL DETAILS AND GLAZING DETAILS
3	SIDELITE PANELS DETAILS AND GLAZING DETAILS
4	SINGLE DOOR (X) INSWING INSTALLATION CROSS SECTIONS
5	SINGLE DOOR WITH SIDELITES (OXO) INSWING INSTALLATION CROSS SECTIONS
6	SINGLE DOOR (X) OUTSWING INSTALLATION CROSS SECTIONS
7	1X BUCK FRAME ANCHORING
8	HARDWARE DETAILS
9	BILL OF MATERIALS AND COMPONENTS

CONFIGURATION	MAX. FRAME DIMENSIONS	MAX. SIDELITE D.L.O. DIMENSIONS	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0"x98.0"	20.63"x78.75"	+45.0	-45.0	+45.0	-45.0
OXXO	151.5"x98.0"	20.63"x78.75"	+45.0	-45.0	+45.0	-45.0



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dnQualifier=A01410C0000019
72198F6AE006A413, cn=Vlad
Moise
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VLAD MOISE, P.E.
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PRODUCT

SARASOTA GLASS
FIBERGLASS DOOR

PART OR ASSEMBLY

DOOR PANEL DETAILS
AND GLAZING DETAILS

DWG. NO.FL-47850.1

DATE:

06-16-2025

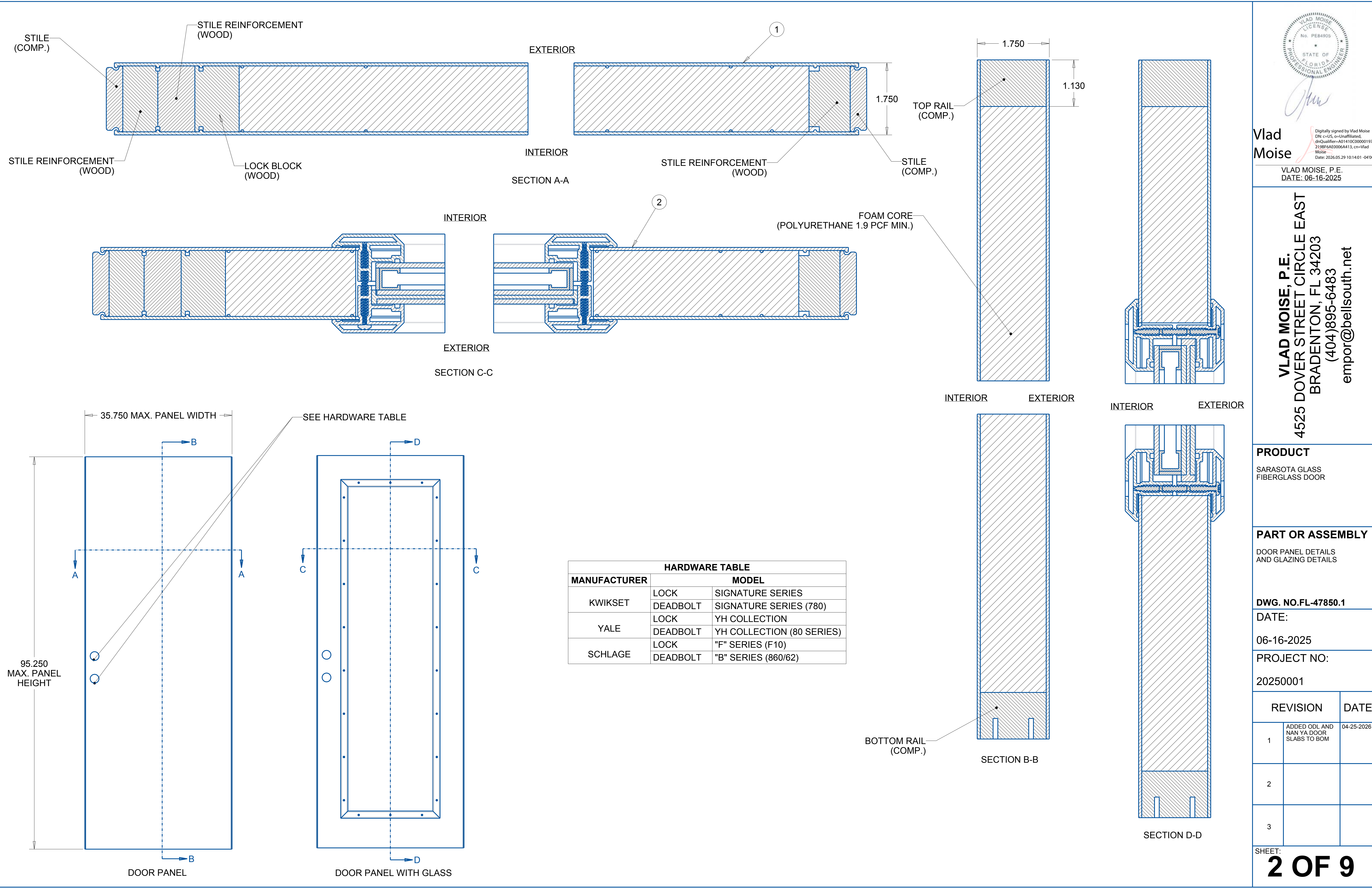
PROJECT NO:

20250001

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1	ADDED ODL AND NAN YA DOOR SLABS TO BOM	04-25-2026
2		
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SHEET:

1 OF 9



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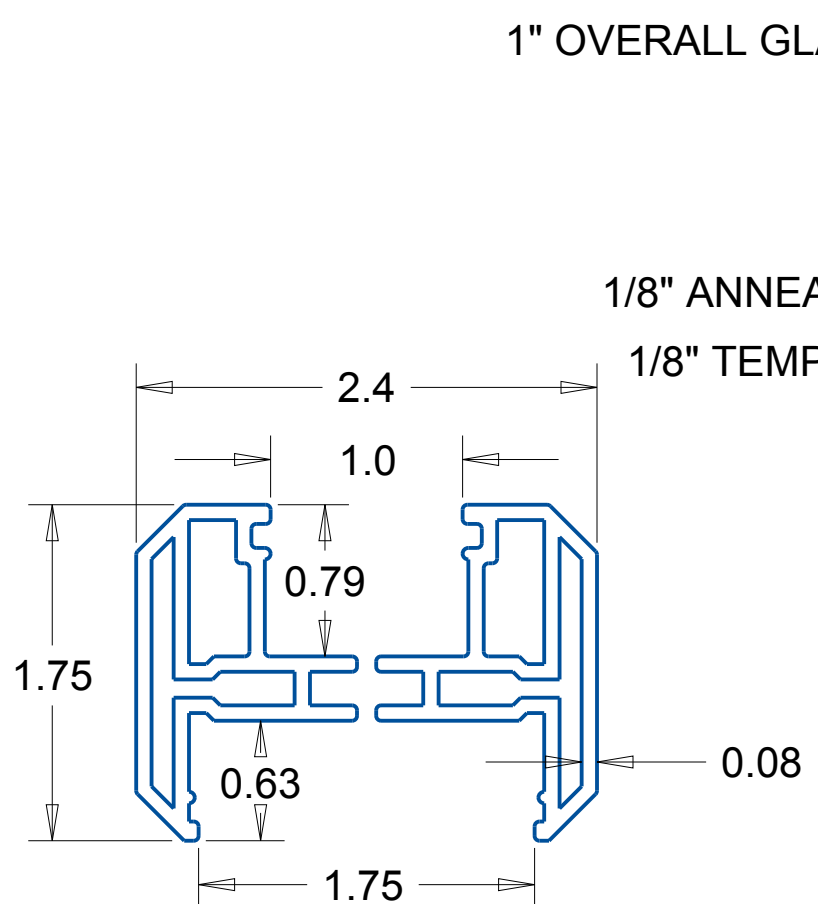
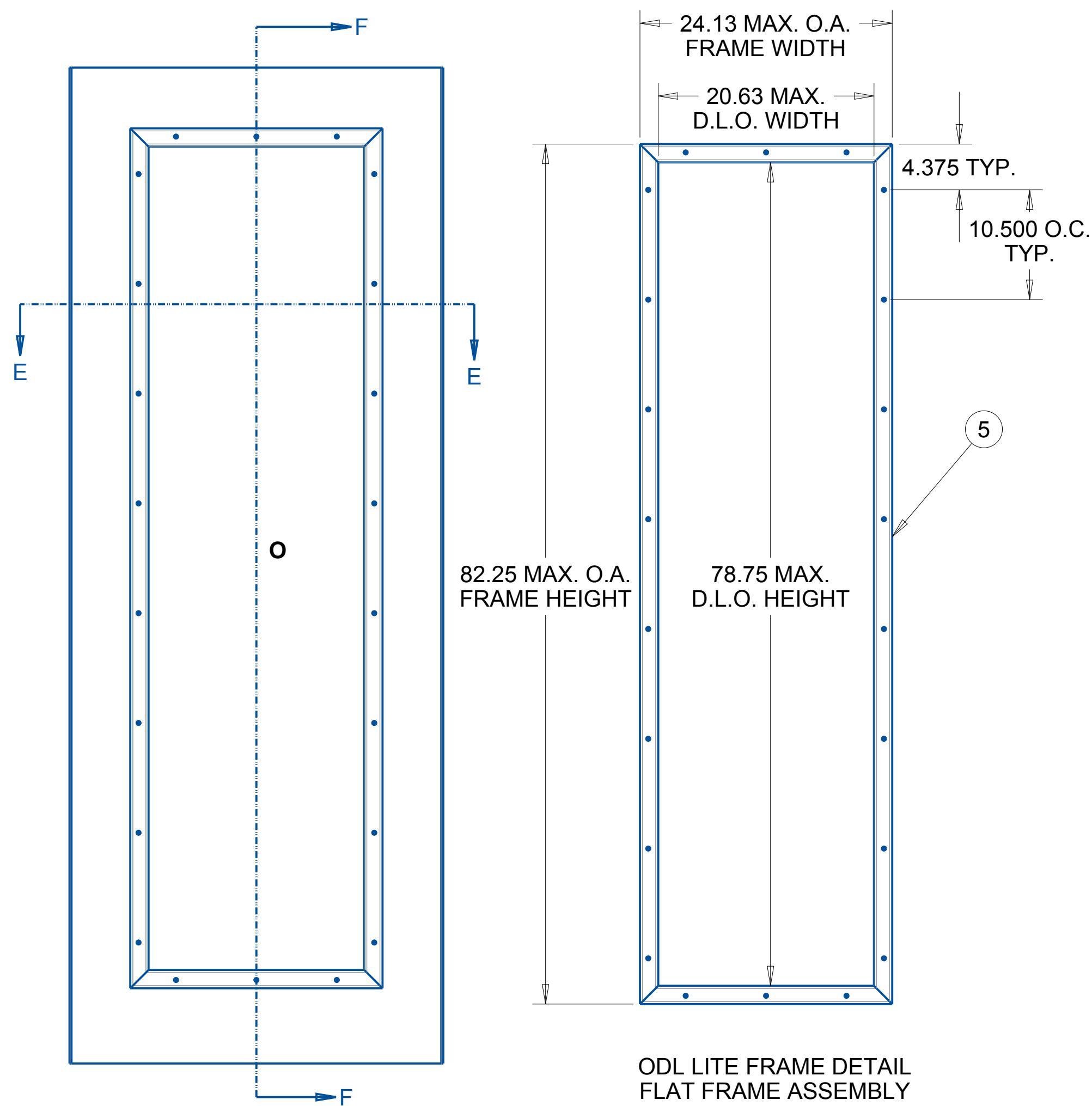
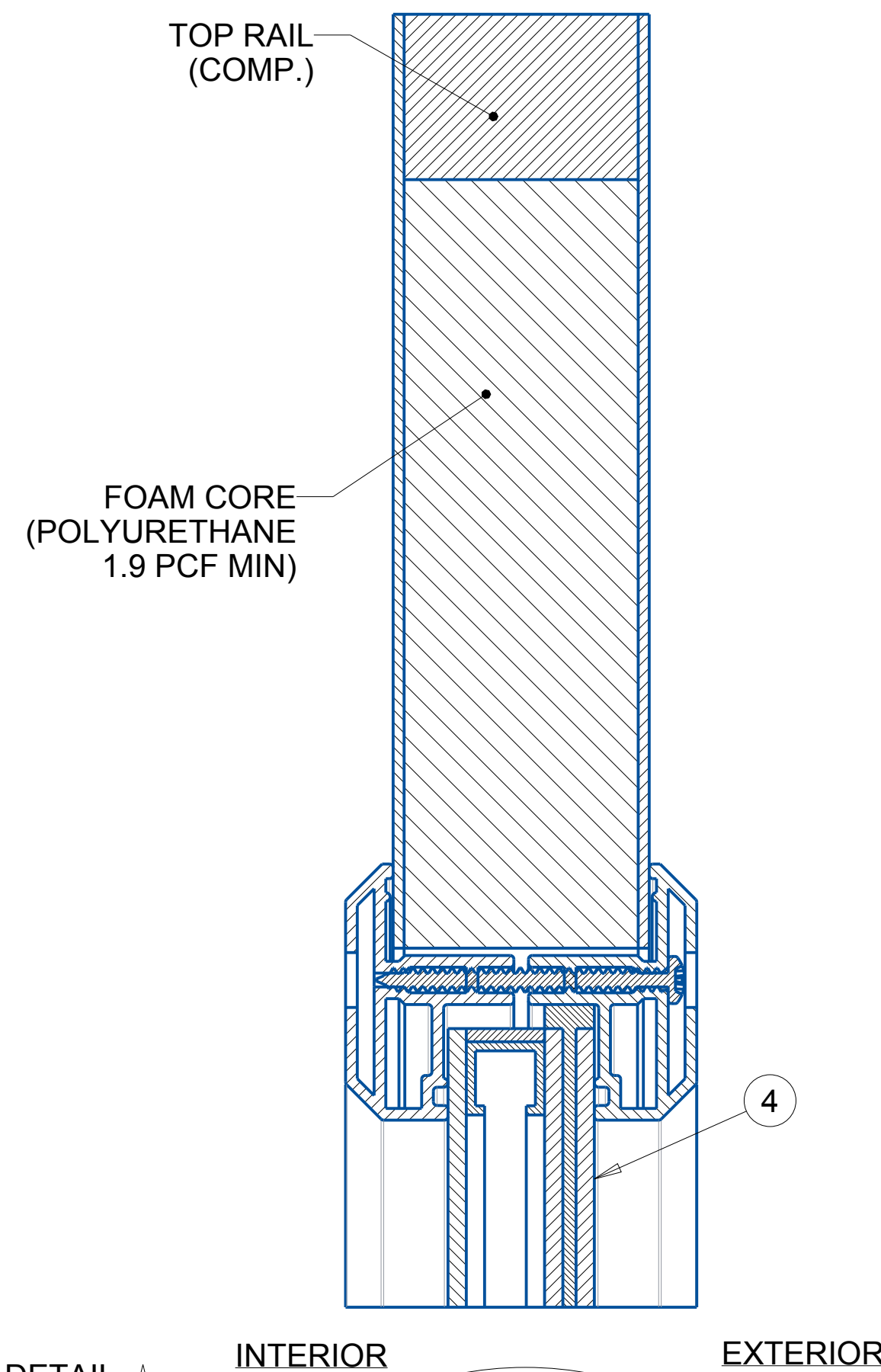
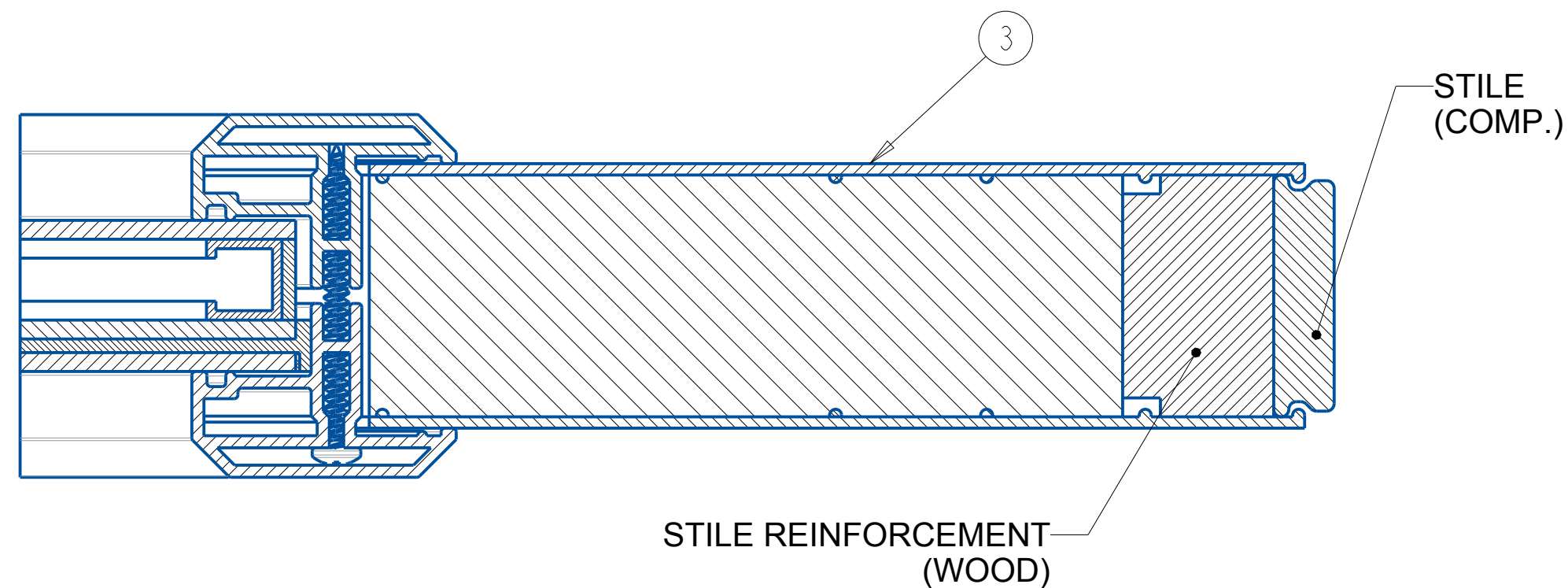
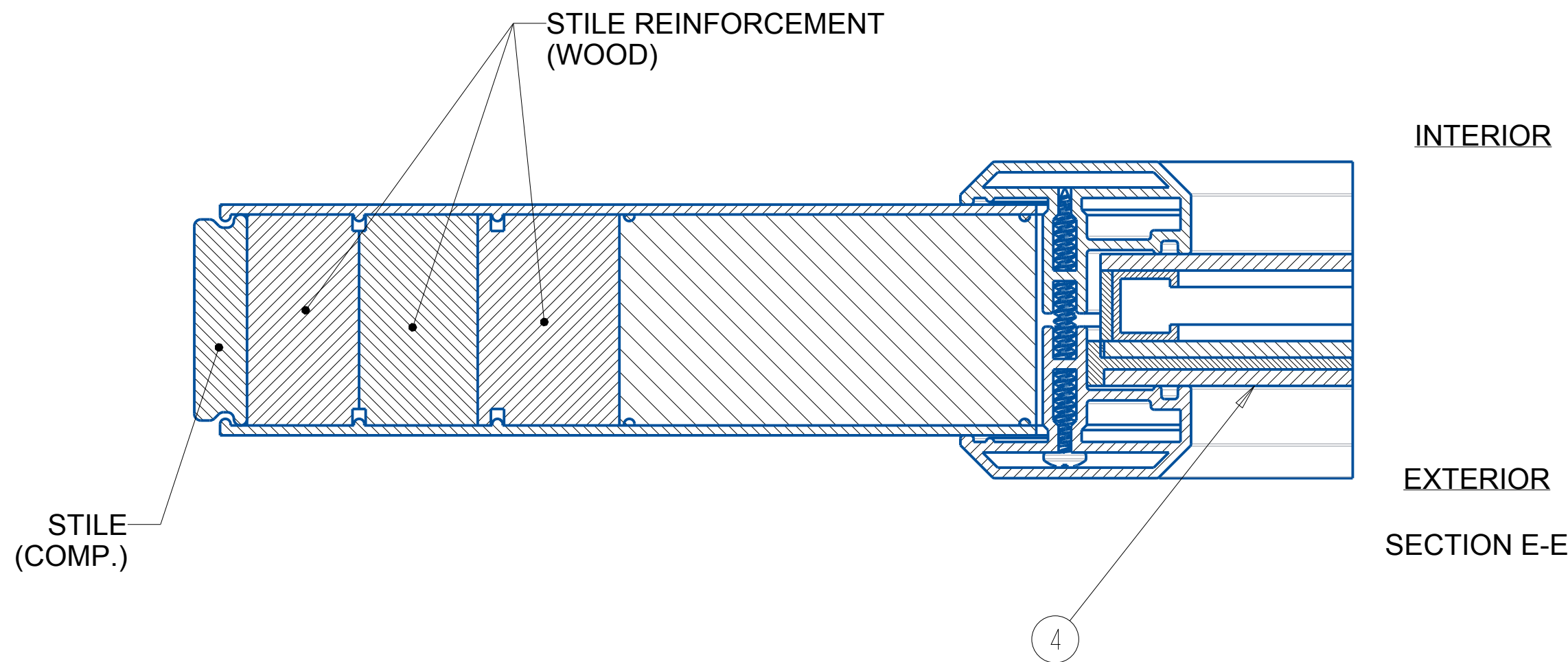
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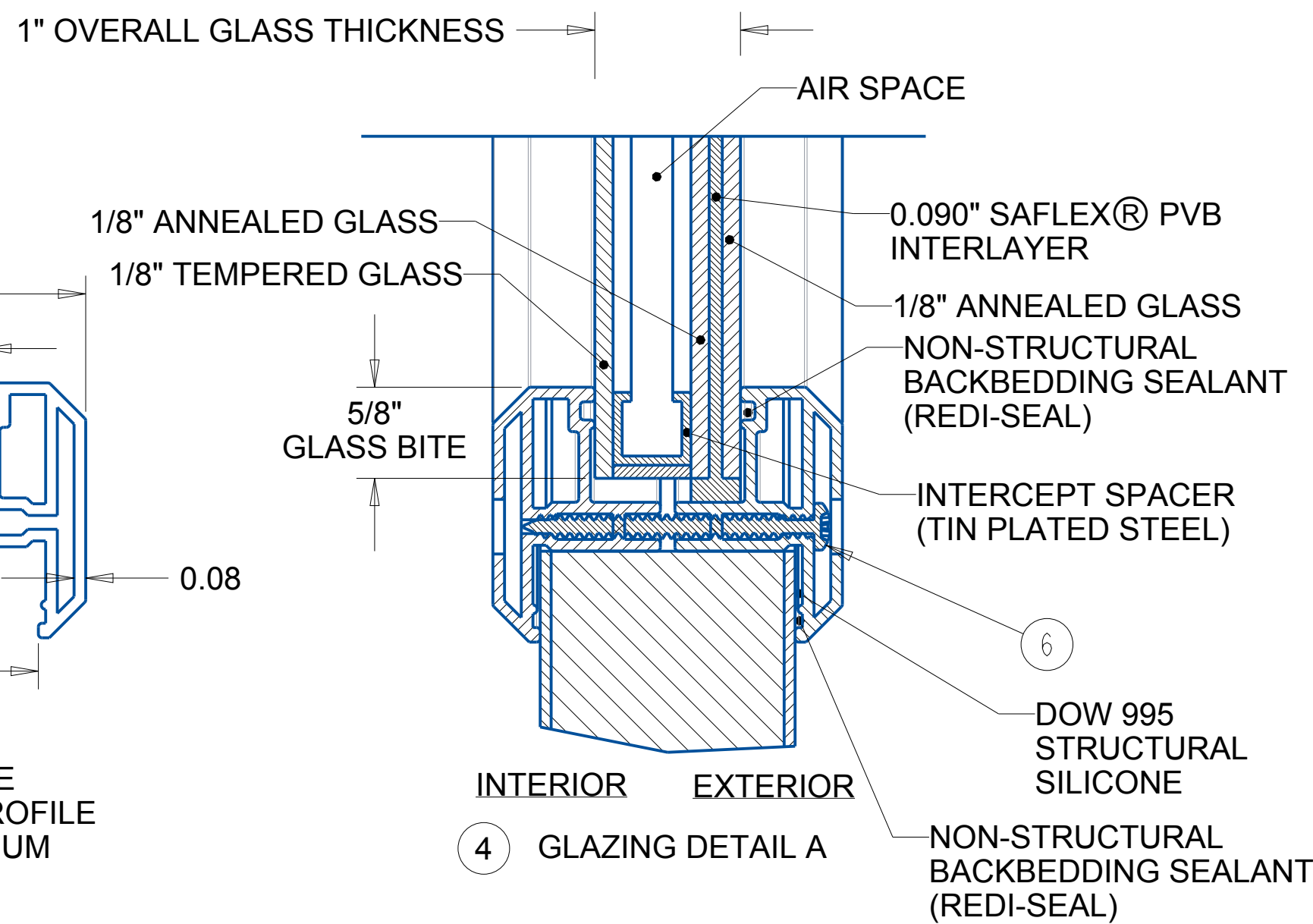
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5 ODL LITE FRAME
FLAT FRAME PROFILE
6063-T5 ALUMINUM



FIBERGLASS SKIN
(0.075 THICK)

SECTION F-F



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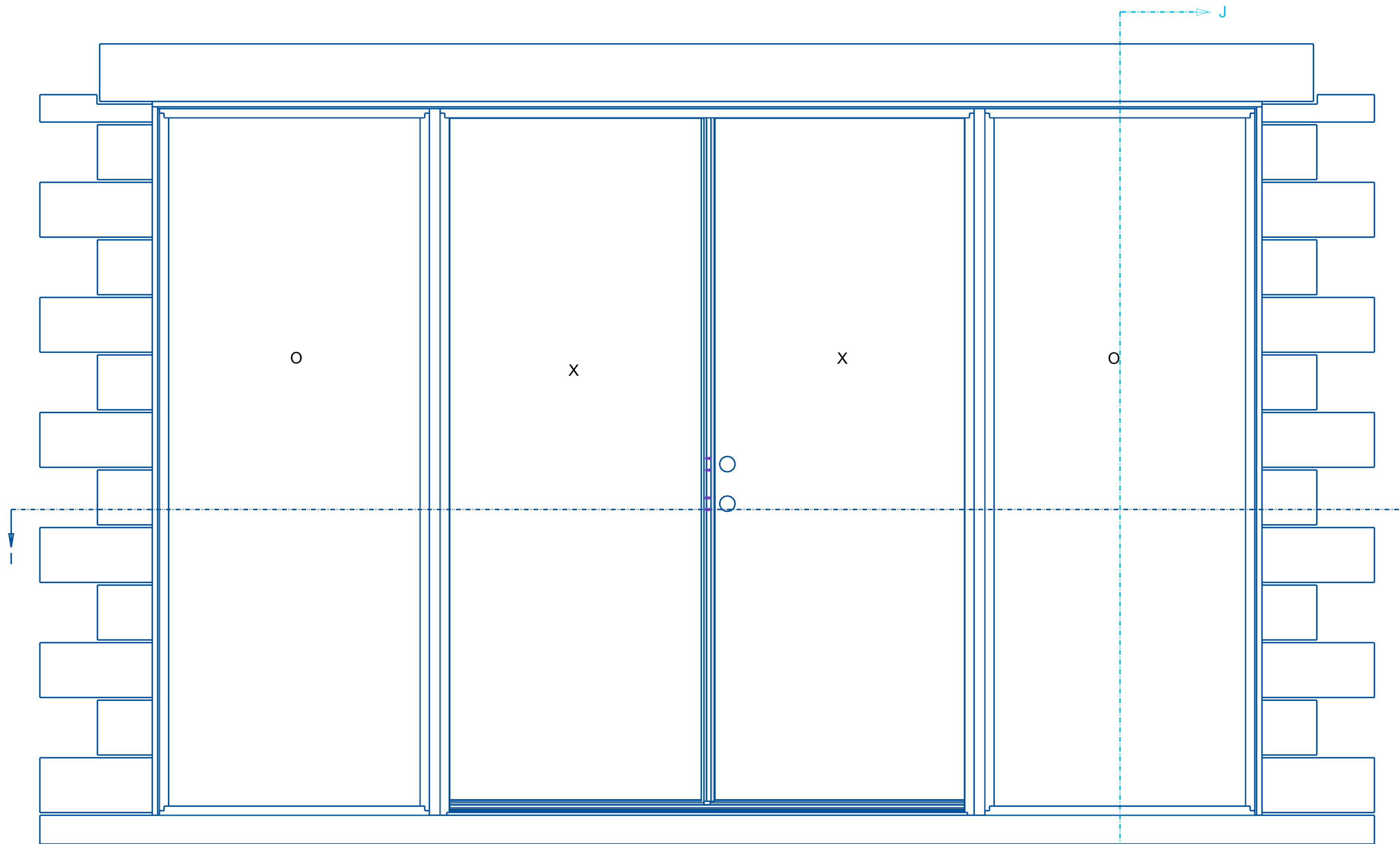
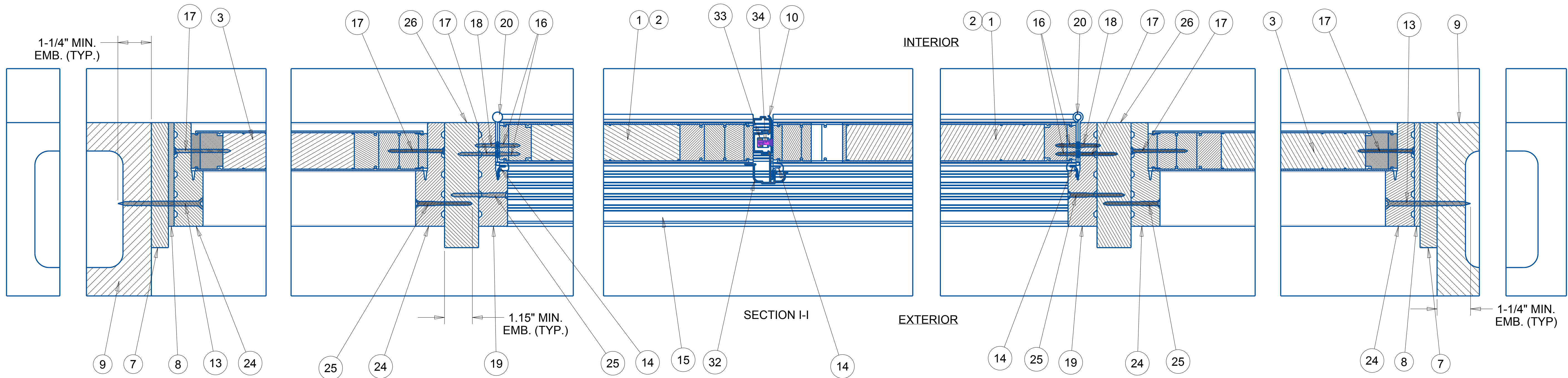
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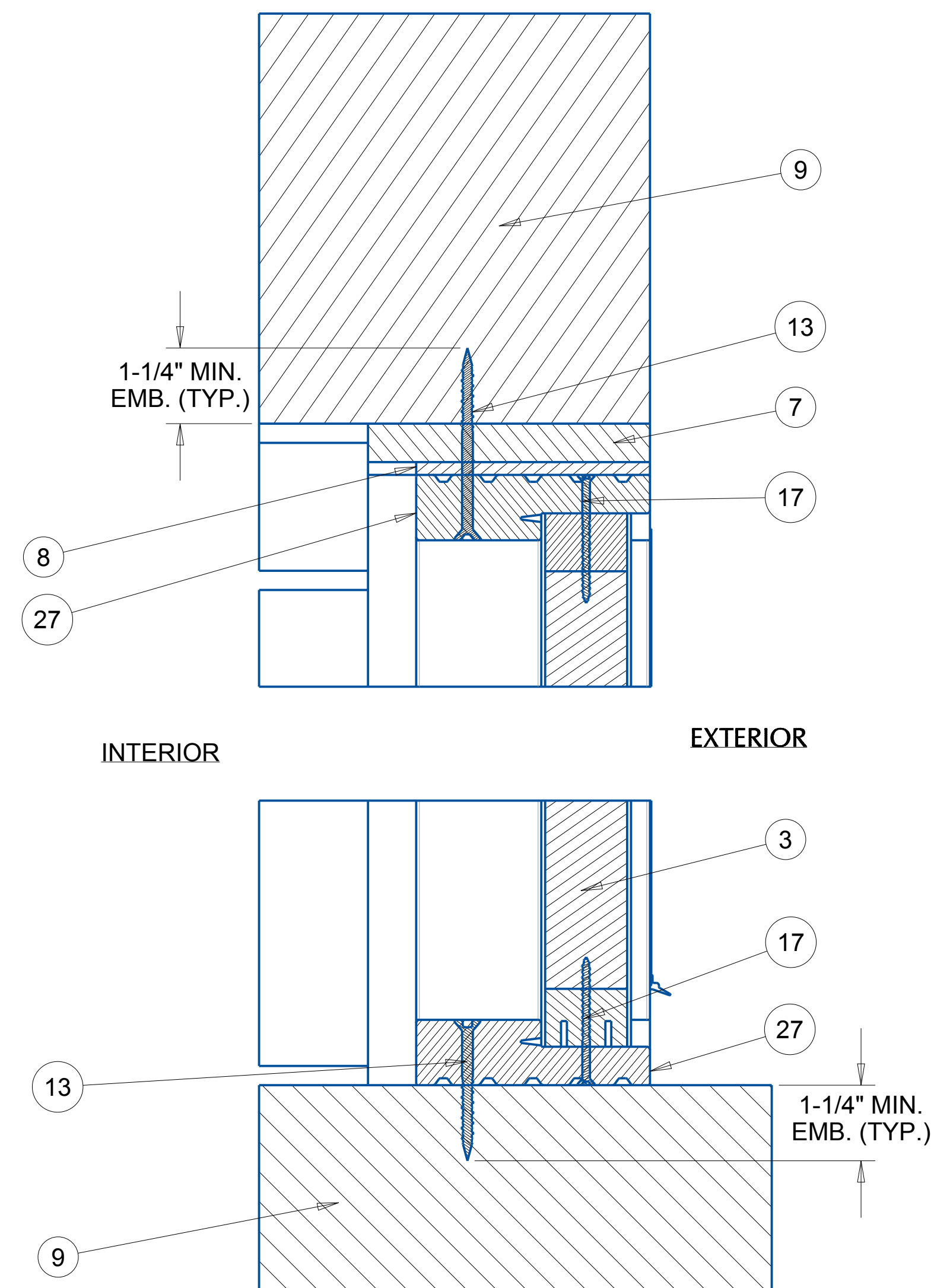


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DOUBLE DOOR WITH SIDELITES (OXXO) INSTALLATION
INSWING SHOWN



SECTION J-J



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SHEET:

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SARASOTA GLASS
FIBERGLASS DOOR

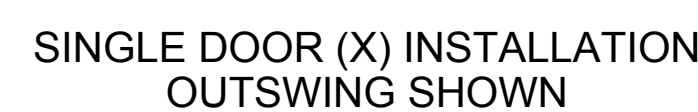
DOOR PANEL DETAILS AND GLAZING DETAILS

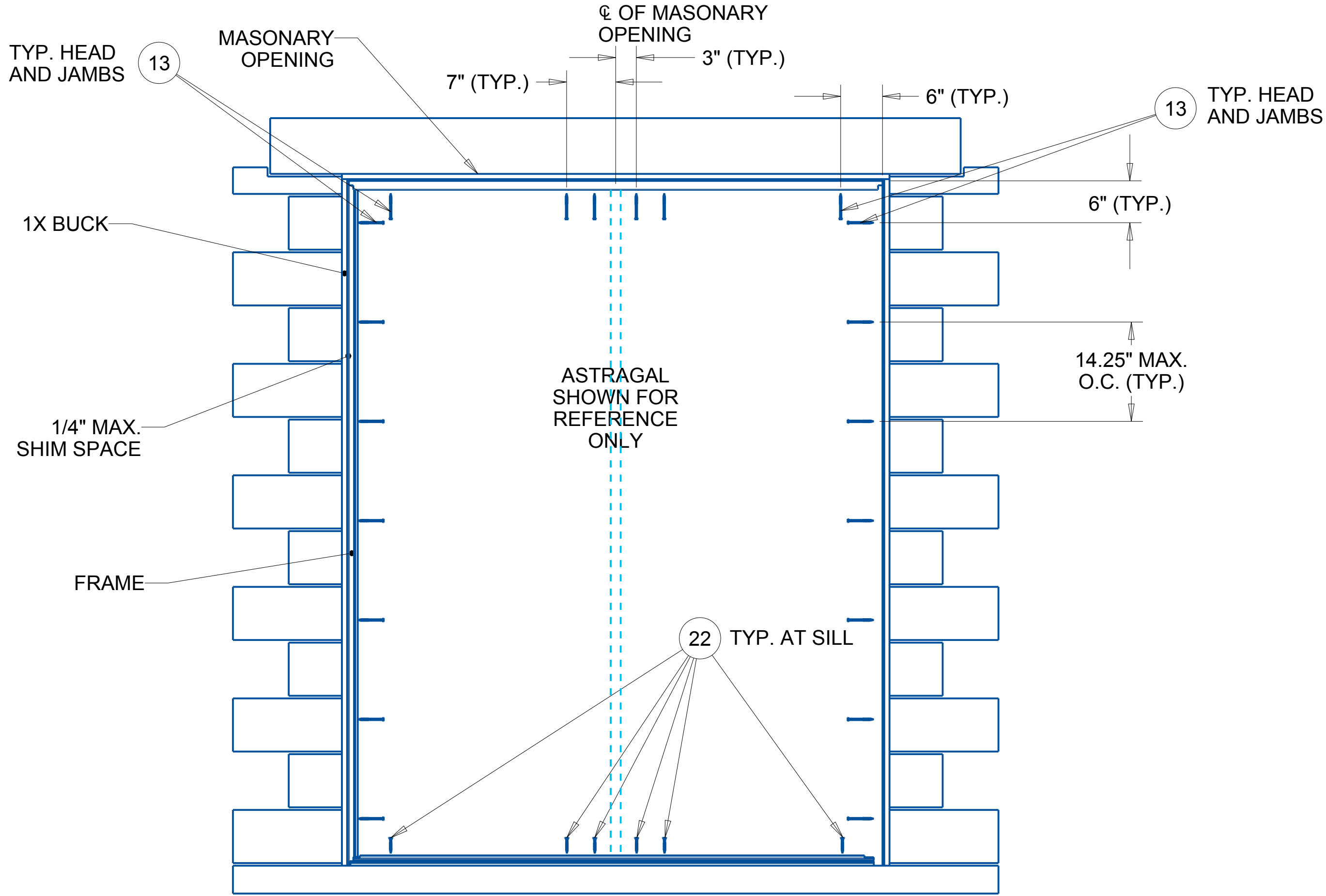
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SHEET: **6 OF 9**



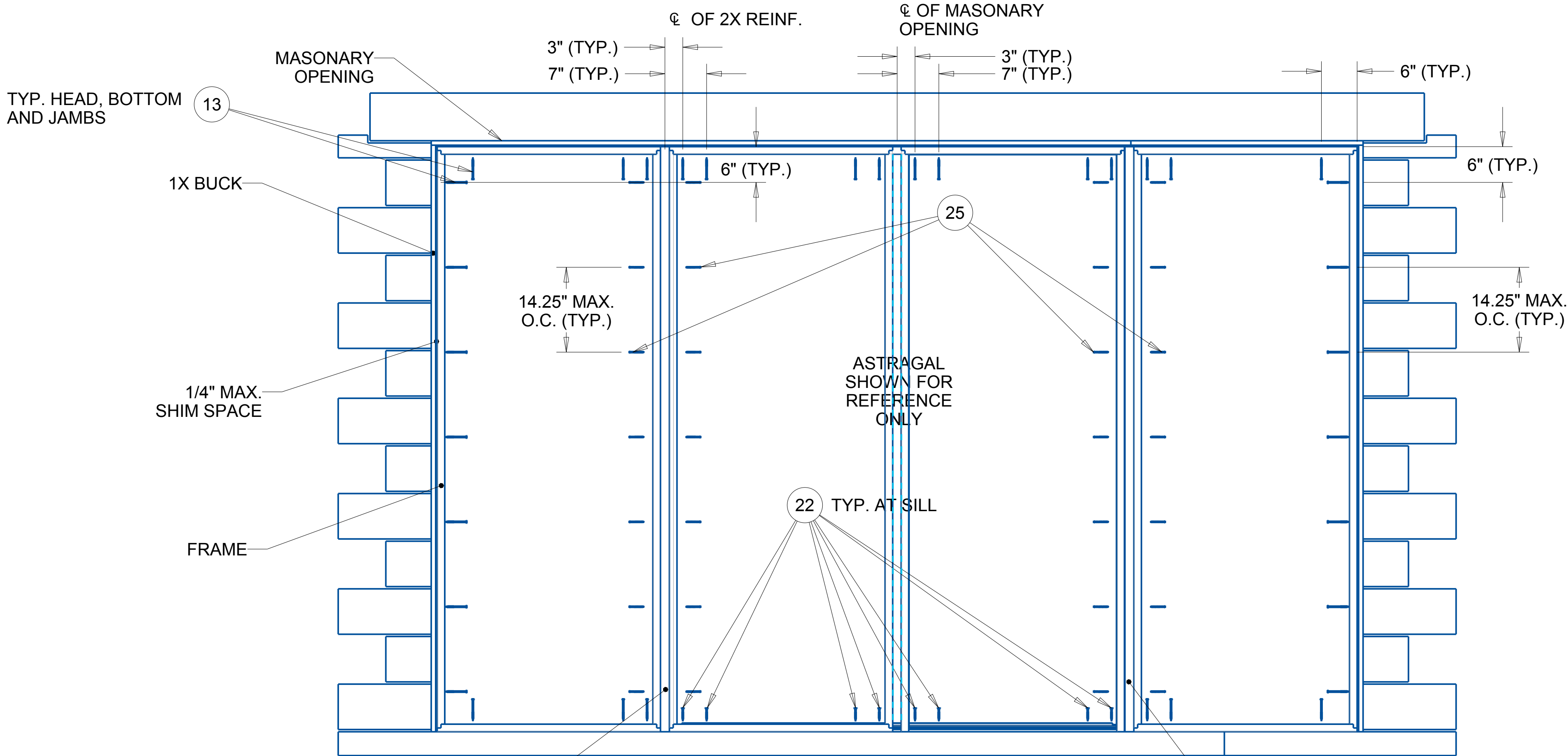


FRAME ANCHORING 1X BUCK
XX

- CONCRETE ANCHOR NOTES:
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
 2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
 - 3: Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONARY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
TAPCON	1/4"	1-1/4"	2"	4"
TAPCON	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:
Maintain a minimum 5/8" edge distance, 1" end distance and 1" o.c. spacing of wood screws to prevent the splitting of wood.



2X REINFORCEMENT
FRAME ANCHORING 1X BUCK
OXXO
2X REINFORCEMENT



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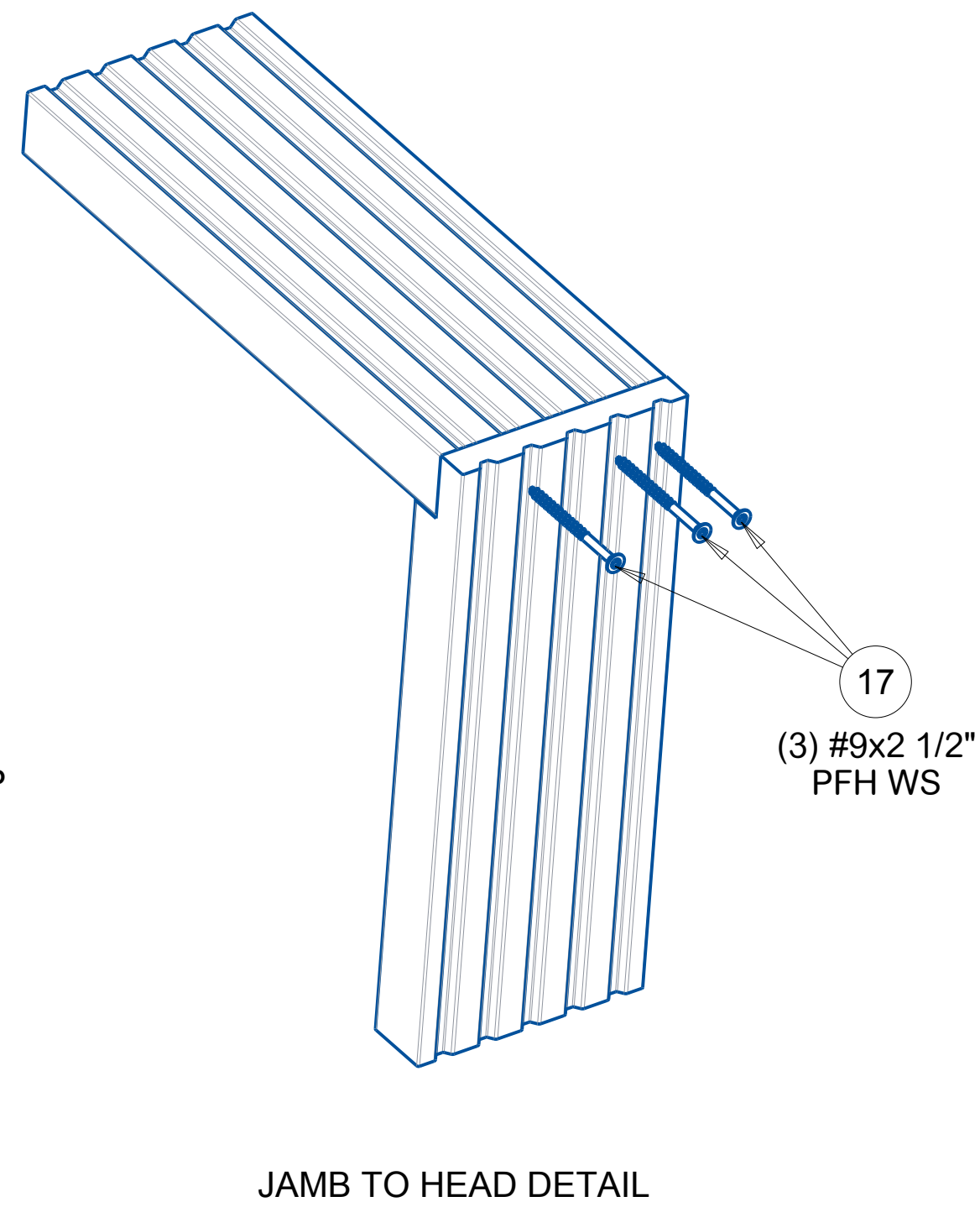
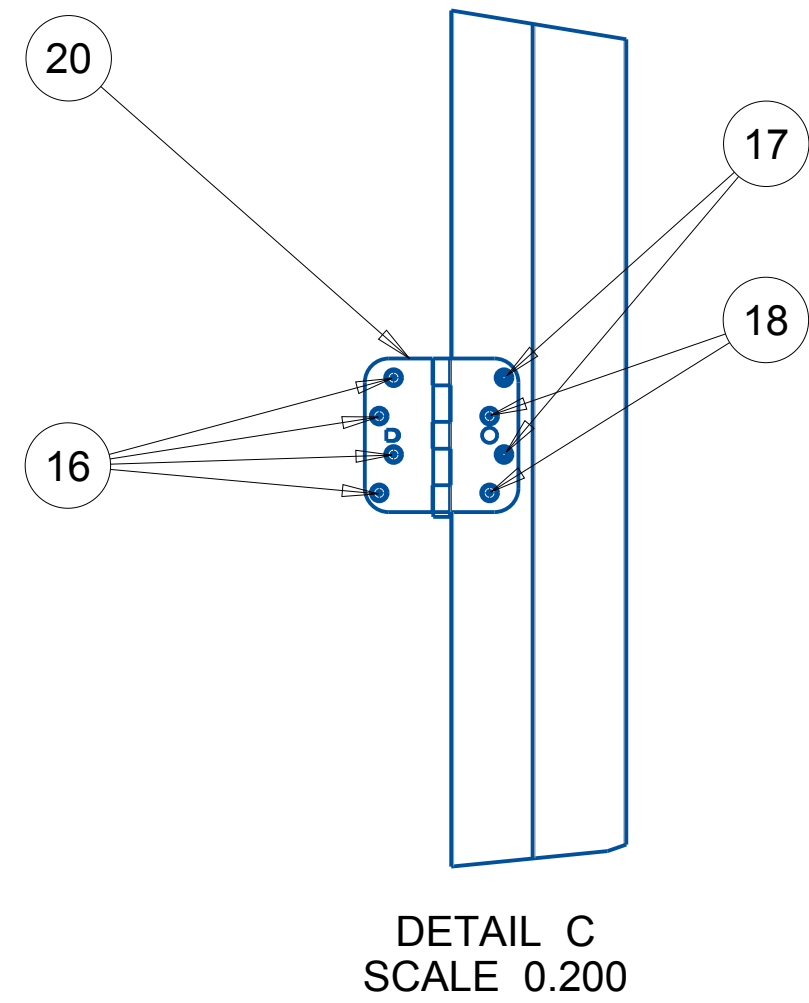
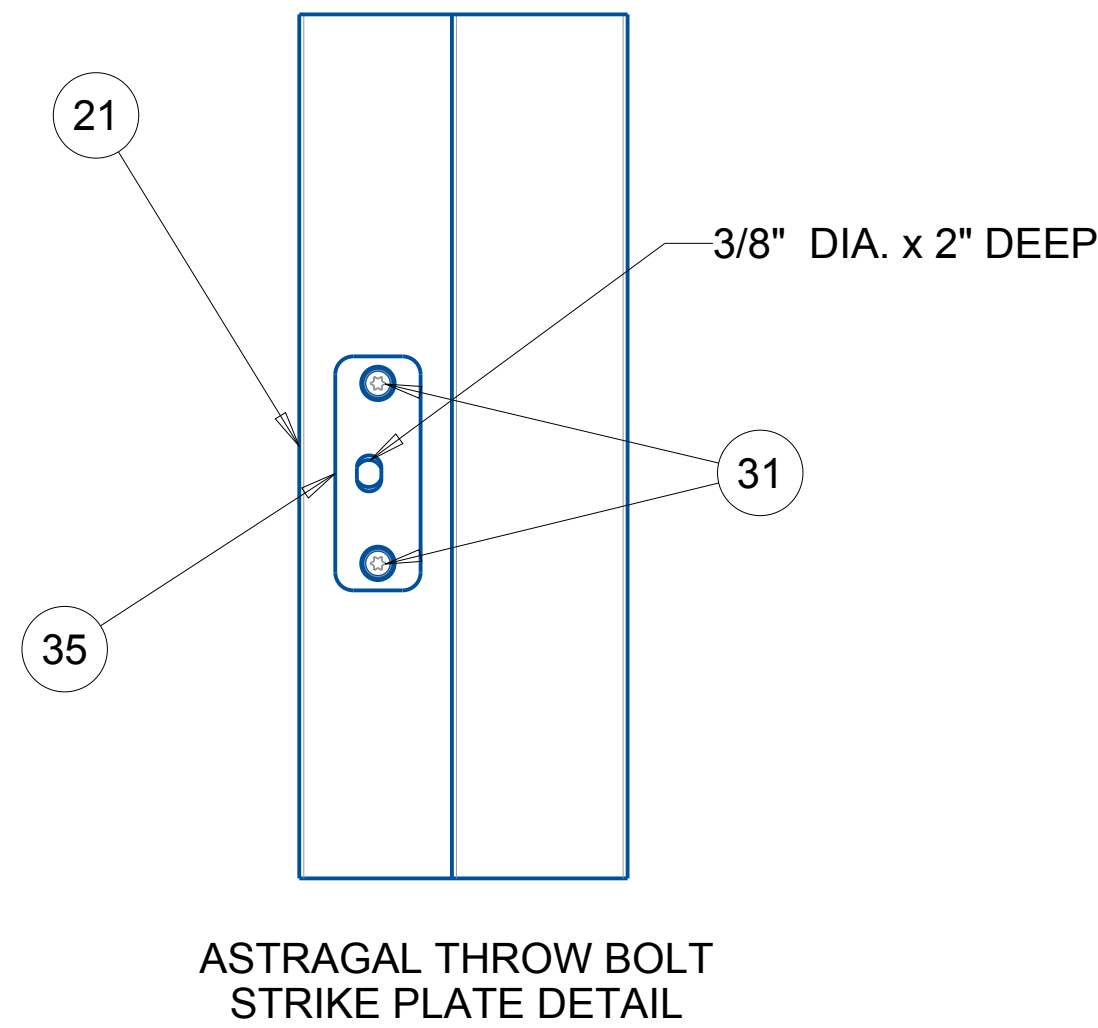
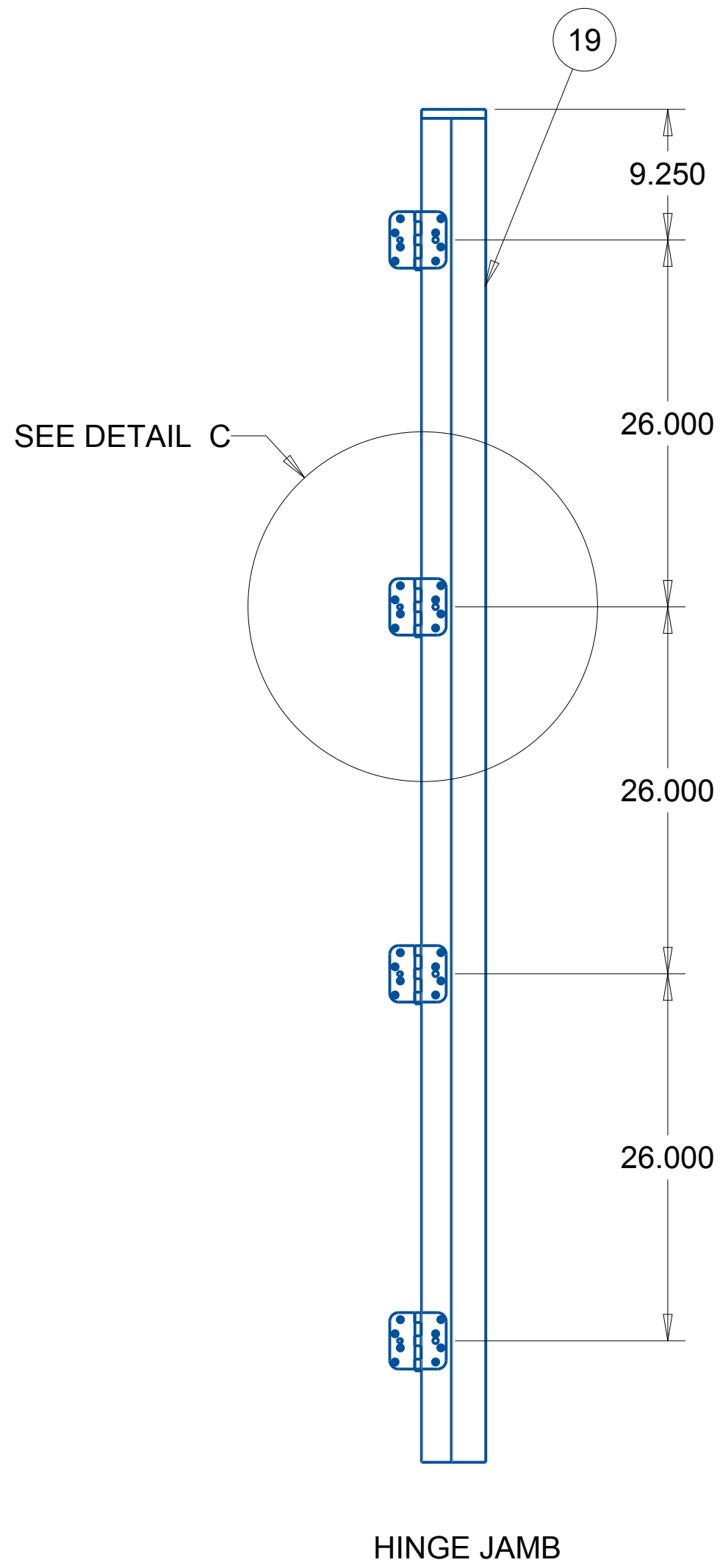
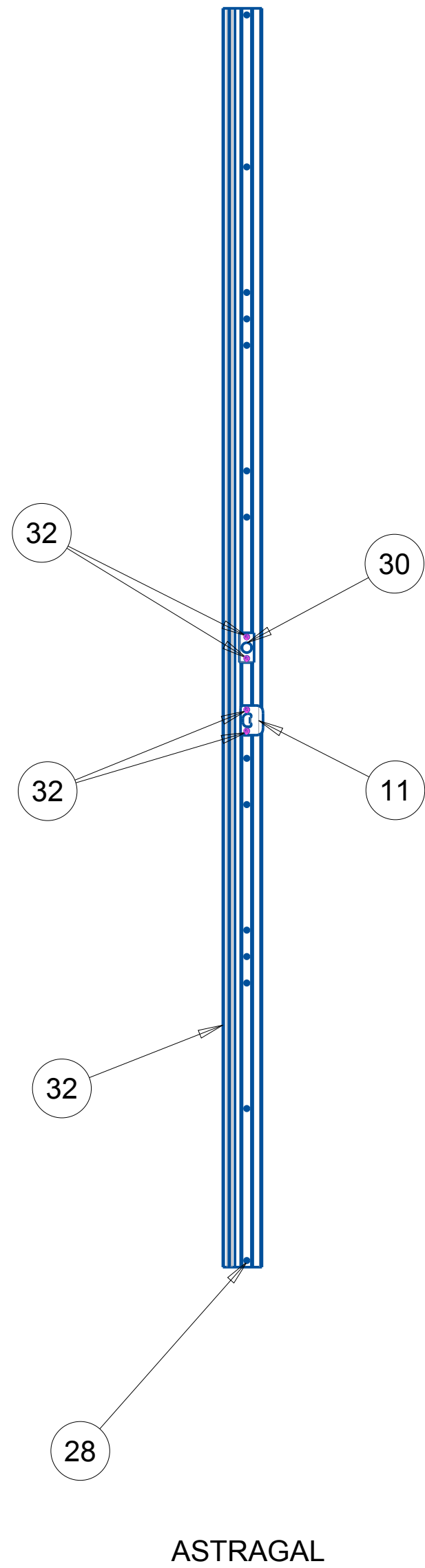
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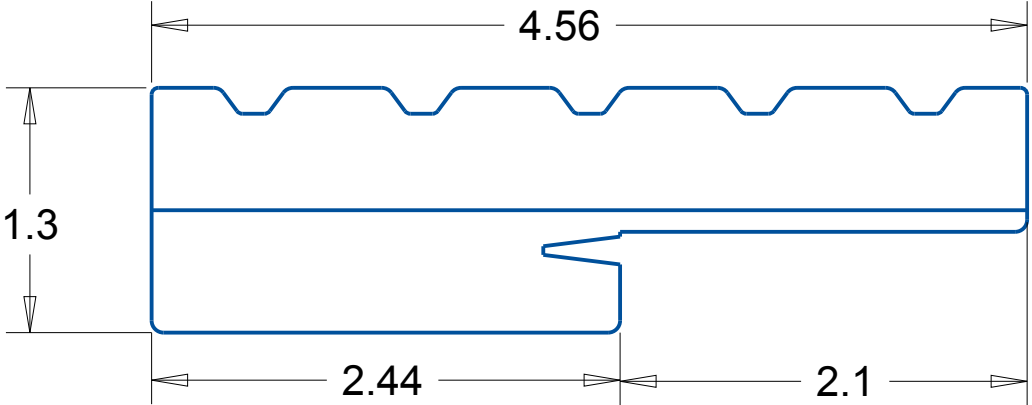
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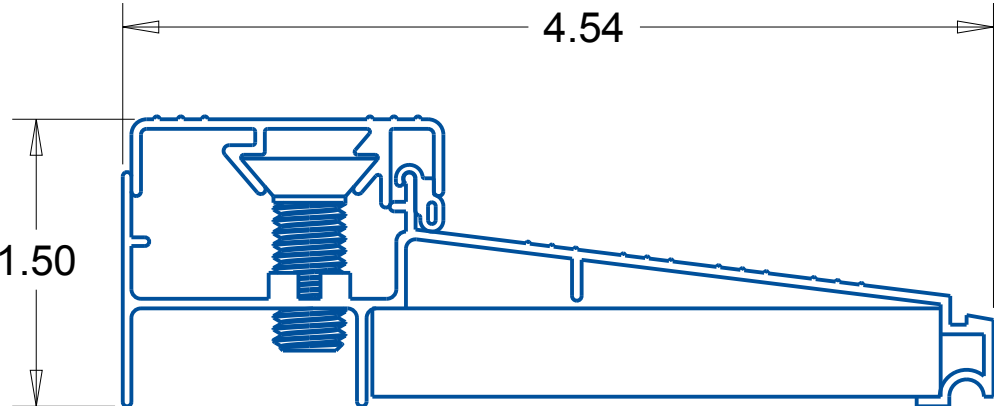
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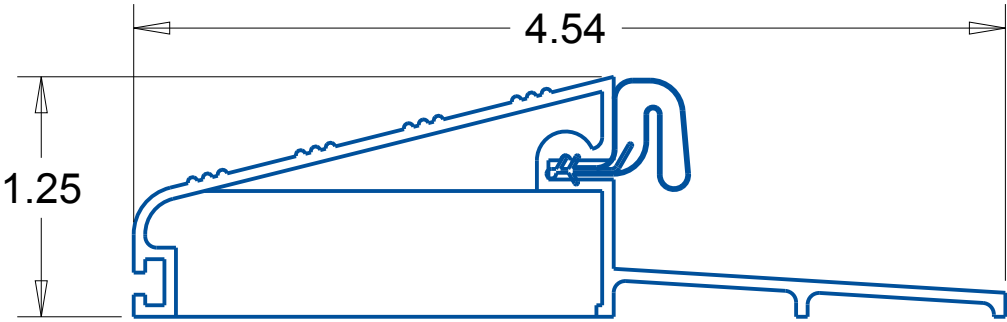
BILL OF MATERIALS				
ITEM #	DESCRIPTION	SUPPLIER	SUPPLIER PART #	FLORIDA APPROVAL #
1	GLAZED FIBERGLASS SINGLE DOOR PANEL	PLASTPRO		FL-17184.1
		MASONITE		FL-14418.4
		THERMA-TRU	EFL01030680HC	FL-20468.4
		ODL	ODL003-A	FL-47392
		ODL	ODL007	FL-47925
2	GLAZED FIBERGLASS SINGLE DOOR PANEL W/GLASS	PLASTPRO		FL-17184.1
		MASONITE		FL-14418.5
		THERMA-TRU	EFL00C30680HC	FL-20468.10
		ODL	ODL002-A	FL-47392
		ODL	ODL004-A	FL-47392
		ODL	ODL006	FL-47925
		ODL	ODL008	FL-47925
		NAN YA PLASTICS CORP.	08-03303	FL-28093.3
		NAN YA PLASTICS CORP.	08-03298	FL-28093.9
		NAN YA PLASTICS CORP.	08-03324	FL-28095.1
3	SIDELITE PANEL	PLASTPRO		FL-17184.1
		MASONITE		FL-15384.25
		THERMA-TRU		FL-20468.5
4	GLASS ASSEMBLY	ODL		FL-14935.1
5	GLASS FRAME ASSEMBLY FLAT FRAME PROFILE - SHOWN	ODL		FL-14935.8
6	#8 x 2" LG. PHILLIPS PAN HEAD SHEET METAL SCREW			
7	1X BUCK (SG >=0.42)			
8	1/4" MAX. SHIM SPACE			
9	MASONRY - 3,000 PSI MIN.CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90			
10	LOCK AND DEADBOLT JAMB	4EVER FRAME	J-P-6-36F-1, 2 HP, LP, J-P-6--82F-0	
		ENDURA		
		WORLDWIDE DOOR COMPONENTS		
11	LOCK STRIKER PLATE	SEE HARDWARE TABLE (SHEET 2)		
12	#8 x 1 3/4" LG PHILLIPS FLAT HEAD WOOD SCREW			
13	1/4" x 3 3/4" LG PHILLIPS FLAT HEAD CONCRETE SCREW	TAPCON		
14	COMPRESSION WEATHER STRIP	ENDURA		
		WORLDWIDE DOOR COMPONENTS		
		BHI DOORS		
15	INSWING THRESHOLD	DLP COMPONENTS	ISCS	FL-14805-8
		WORLDWIDE COMPONENTS		
		BHI DOORS		
16	#9 x 1" LG PHILLIPS FLAT HEAD WOOD SCREW			
17	#9 x 2 1/2" LG PHILLIPS FLAT HEAD WOOD SCREW			
18	#9 x 3/4" LG PHILLIPS FLAT HEAD WOOD SCREW			
19	HINGE JAMB	4EVER FRAME		
		ENDURA		
		WORLDWIDE DOOR COMPONENTS		
20	4" STAINLESS STEEL HINGE	BHI DOORS	BB432D58STUD	
21	FINGER JOINTED HEAD JAMB	4EVER FRAME		
		ENDURA		
		WORLDWIDE DOOR COMPONENTS		
22	1/4" x 2 1/4" LG PHILLIPS FLAT HEAD CONCRETE SCREW	TAPCON		
23	DOOR SWEEP	WORLDWIDE DOOR COMPONENTS		
24	SIDELITE VERTICAL JAMB	4EVER FRAME		
		ENDURA		
		WORLDWIDE DOOR COMPONENTS		
25	#10 x 2 1/2" LG PHILLIPS FLAT HEAD WOOD SCREW			
26	2X REINFORCEMENT (CLEAR PINE SG >=0.49)			
27	FINGER JOINTED HEAD AND BOTTOM RAIL JAMB	4EVER FRAME		
		ENDURA		
		WORLDWIDE DOOR COMPONENTS		
28	#8 x 2" LG PHILLIPS FLAT HEAD WOOD SCREW			
29	OUTSWING THRESHOLD	DLP DOOR COMPONENTS	QOS SERIES	FL-14805.8
		WORLDWIDE DOOR COMPONENTS		
30	DEADBOLT STRIKER PLATE	SEE HERDWARE TABLE (SHEET 2)		
31	3/16" X 3 1/4" LG PHILLIPS FLAT HEAD CONCRETE SCREW	TAPCON		
32	ASTRAGAL	ENDURA	ASTF68LISW-AASP	FL-14805.4
33	ASTRAGAL MOUNTING BLOCK	ENDURA		FL-14805.7
34	#8-32x5/8" LONG PHILLIPS FLAT HEAD SCREW	ENDURA		
35	ASTRAGAL THROW BOLT STRIKE PLATE	ENDURA		



HEAD, SIDE AND BOTTOM JAMB



INSWING THRESHOLD



OUTSWING THRESHOLD



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