



1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including 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 "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with Section 1609.1.2 of the FBC 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 Section 1609.1.2.2.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ". WATER INFILTRATION: 20 PSF
7. Gaskets and setting blocks shall comply with Section 2411.3.4 of the FBC.
8. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.

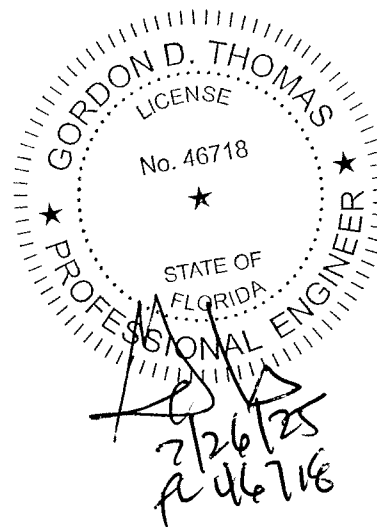
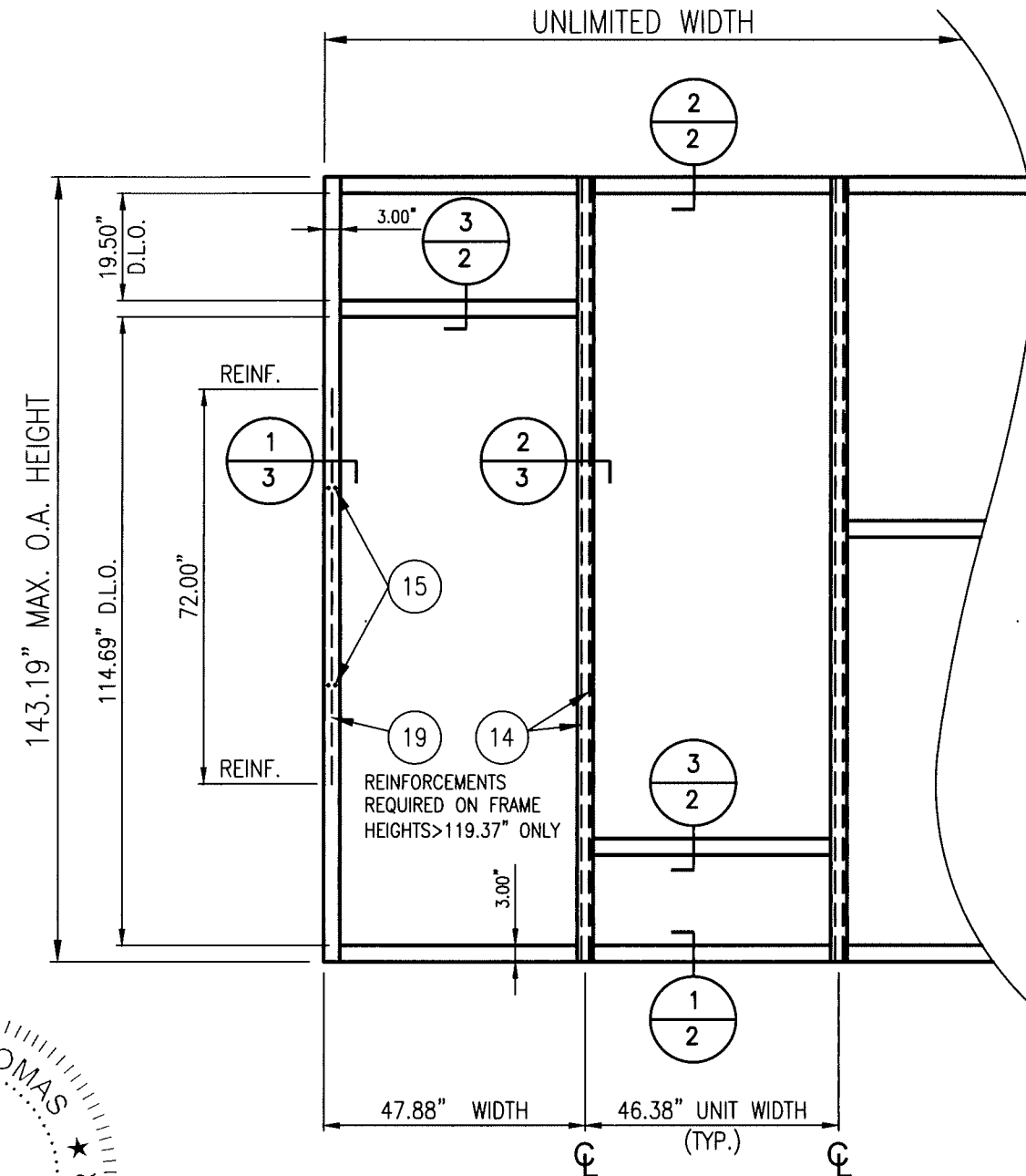


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MAX. FRAME HEIGHT	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
143.19"	43.38" x 90.81"	G1	+100.0	-100.0
	43.38" x 114.69"	G2		

5008 TAMPA WEST BLVD.
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PRODUCT: SUN METALS 650T
ALUMINUM WINDOW WALL

PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

[illegible]

DATE: 3/6/23

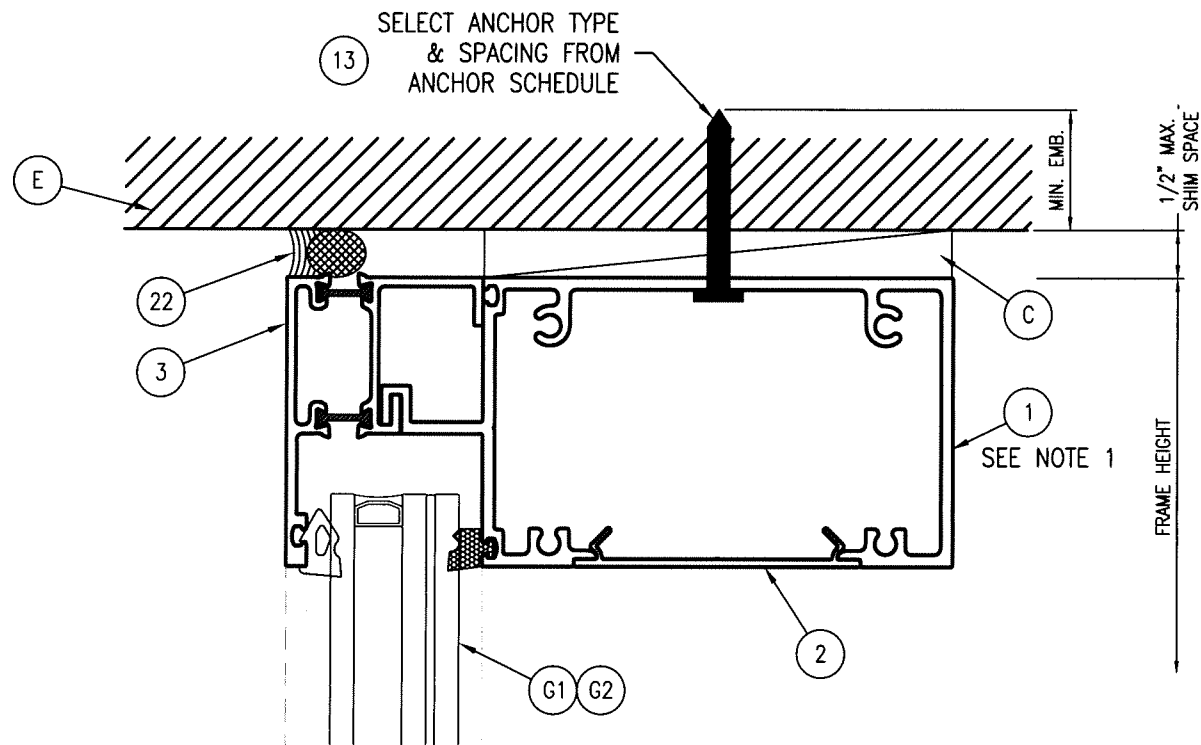
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DWG. BY: ECV

CHK BY: -

DRAWING NO.:
FL-41967.3

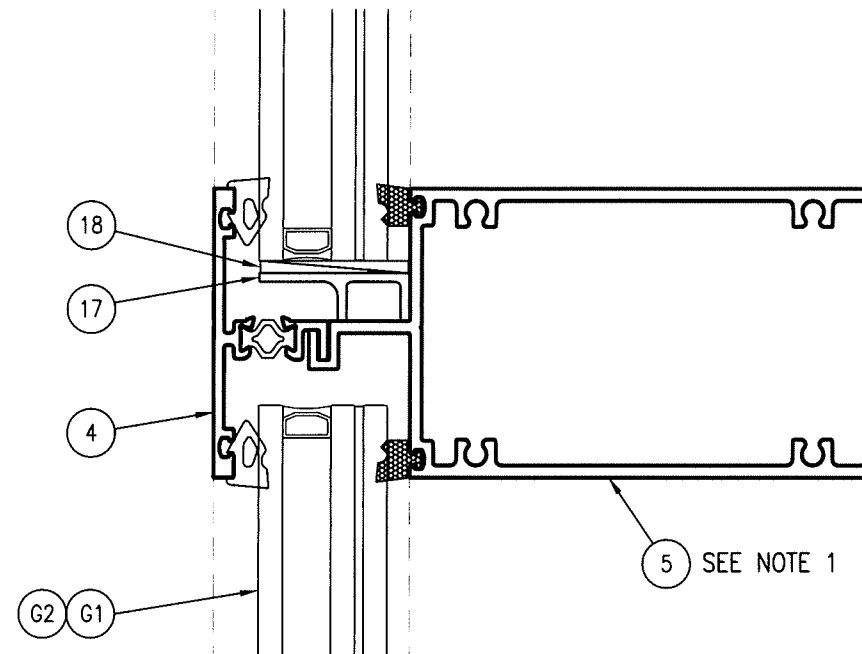
SHEET: 1 OF 7



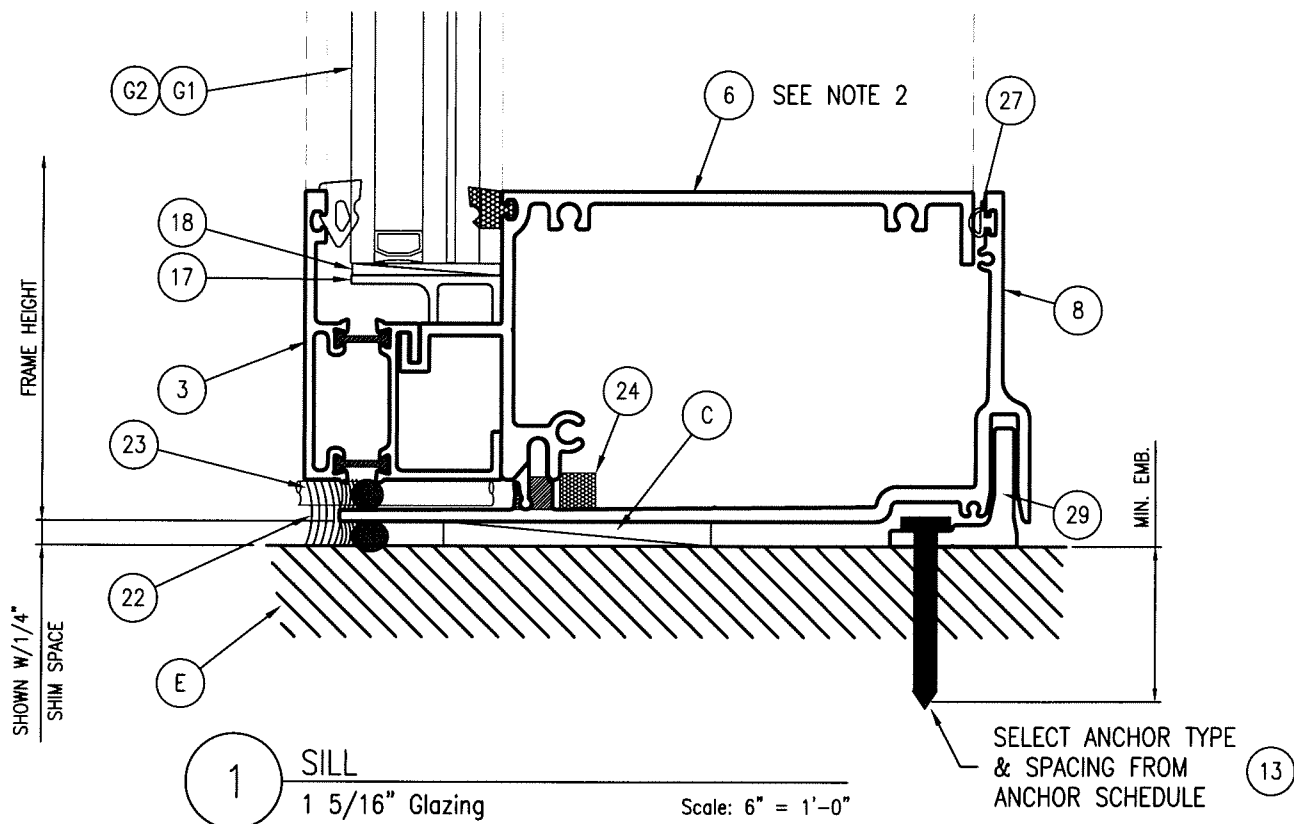
2 HEAD
1 5/16" Glazing
Scale: 6" = 1'-0"

NOTES:

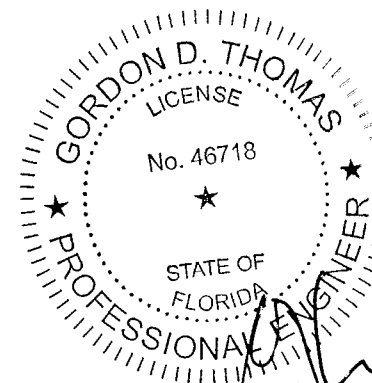
1. FRAME HEAD AND HORIZONTALS ARE ATTACHED TO JAMBS/MULLIONS AT EACH END WITH (4) #12 x 1-1/2" PH SMS.
2. FRAME SILL IS ATTACHED TO JAMBS/ MULLIONS AT EACH END WITH (3) #12 x 1-1/2" PH SMS



3 HORIZONTAL
1 5/16" Glazing
Scale: 6" = 1'-0"



1 SILL
1 5/16" Glazing
Scale: 6" = 1'-0"

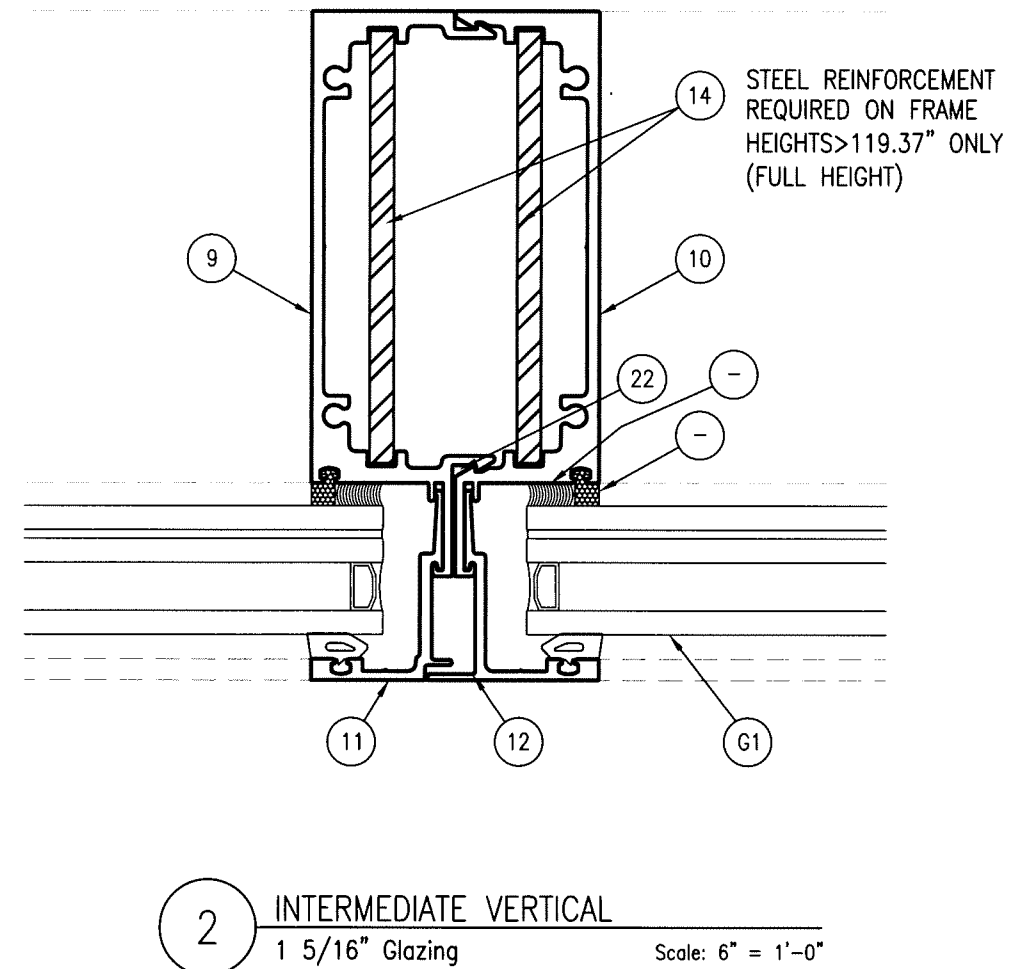
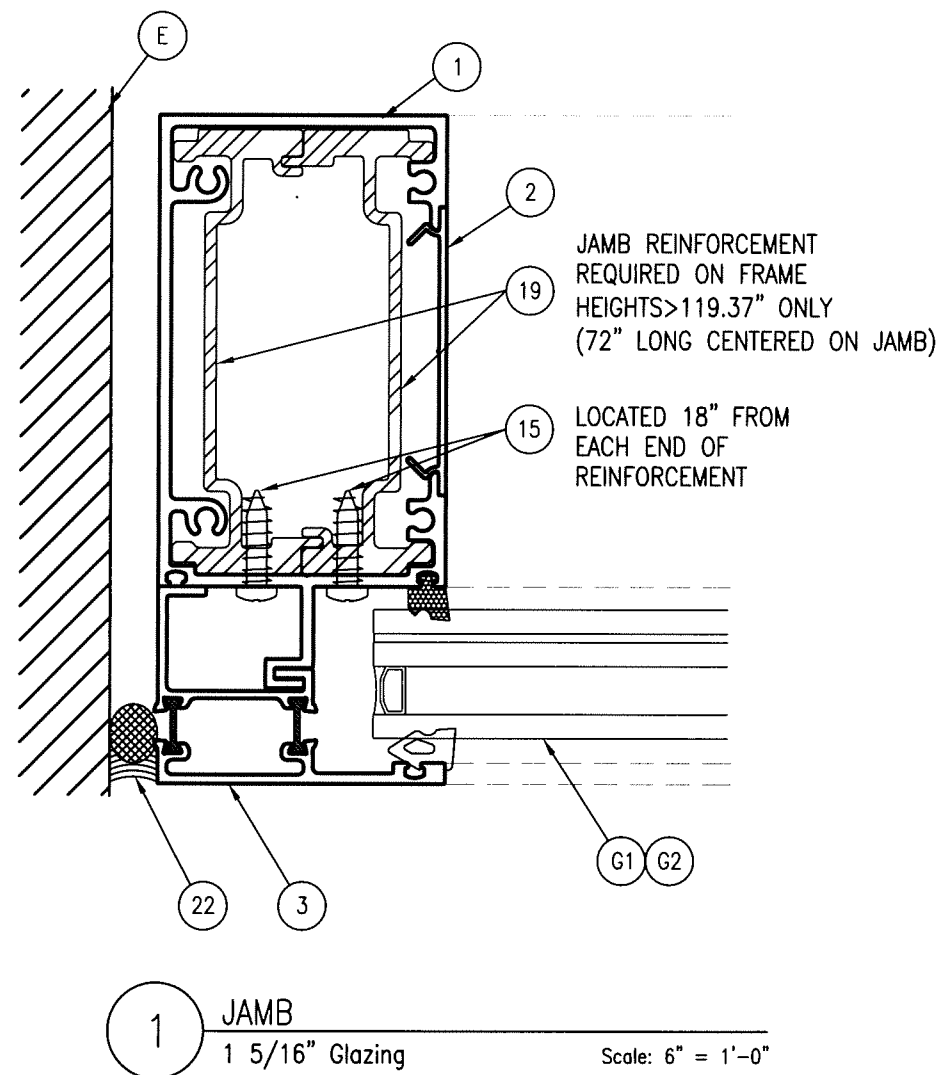


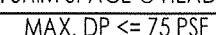
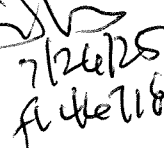
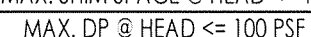
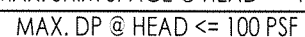
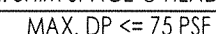
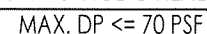
7/26/25
FL 46718

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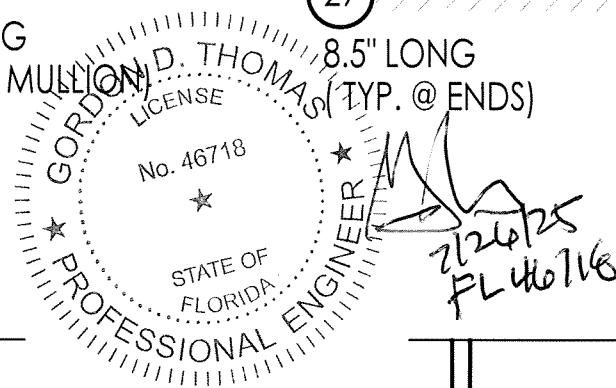
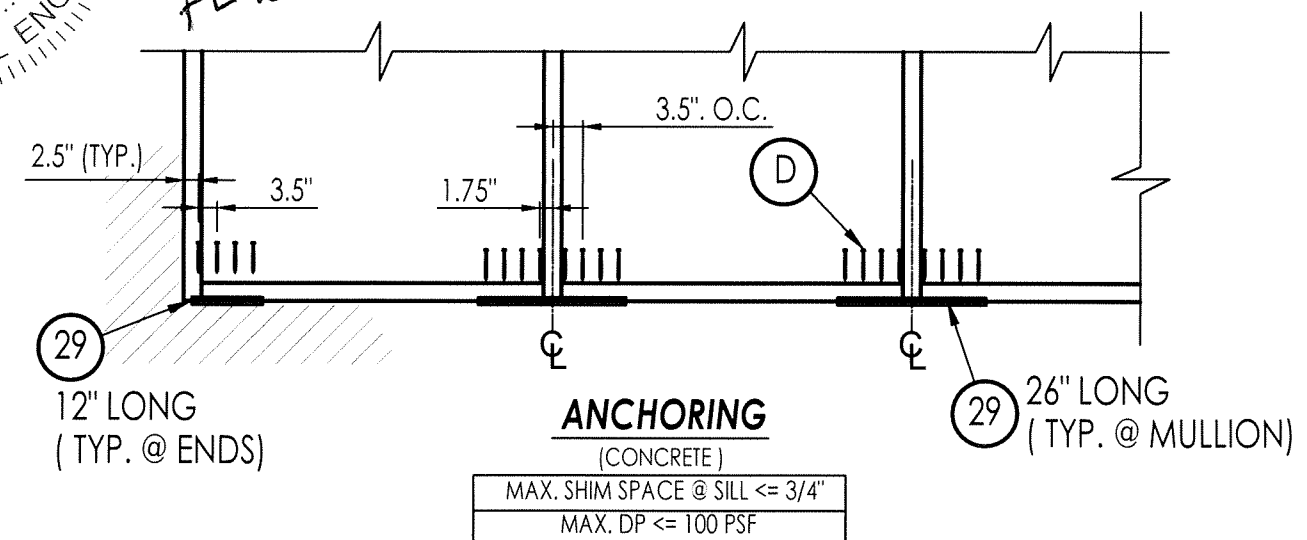
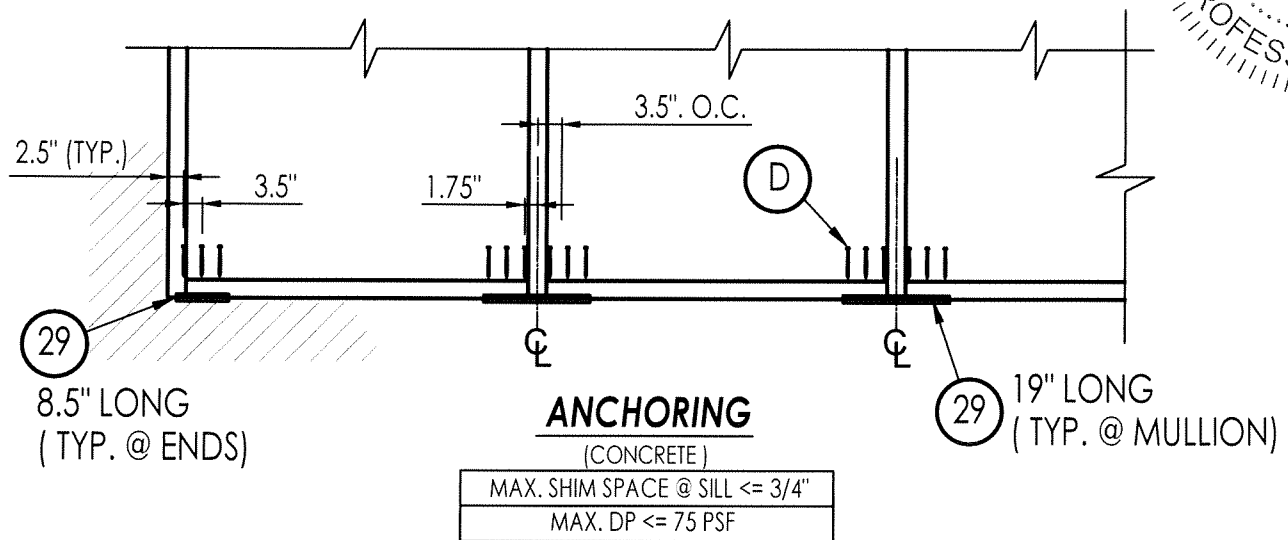
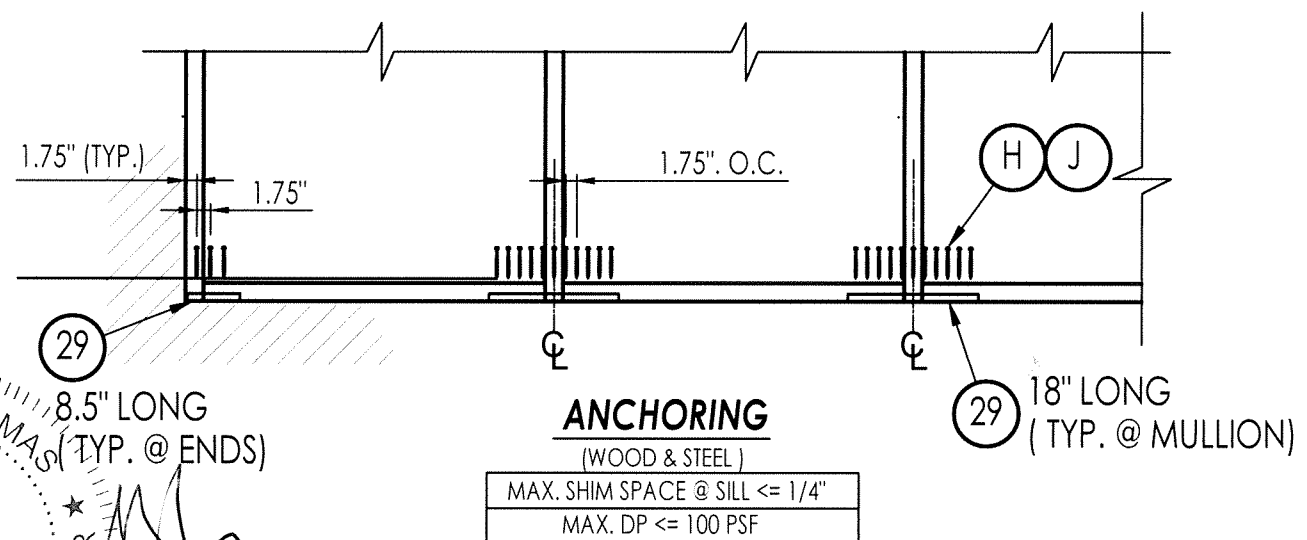
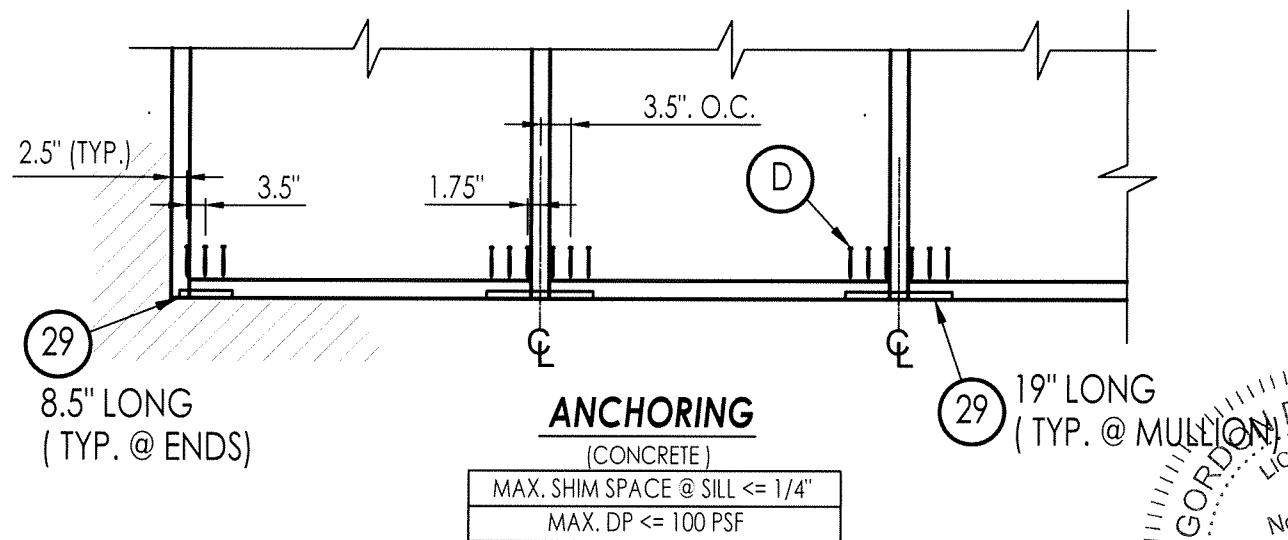
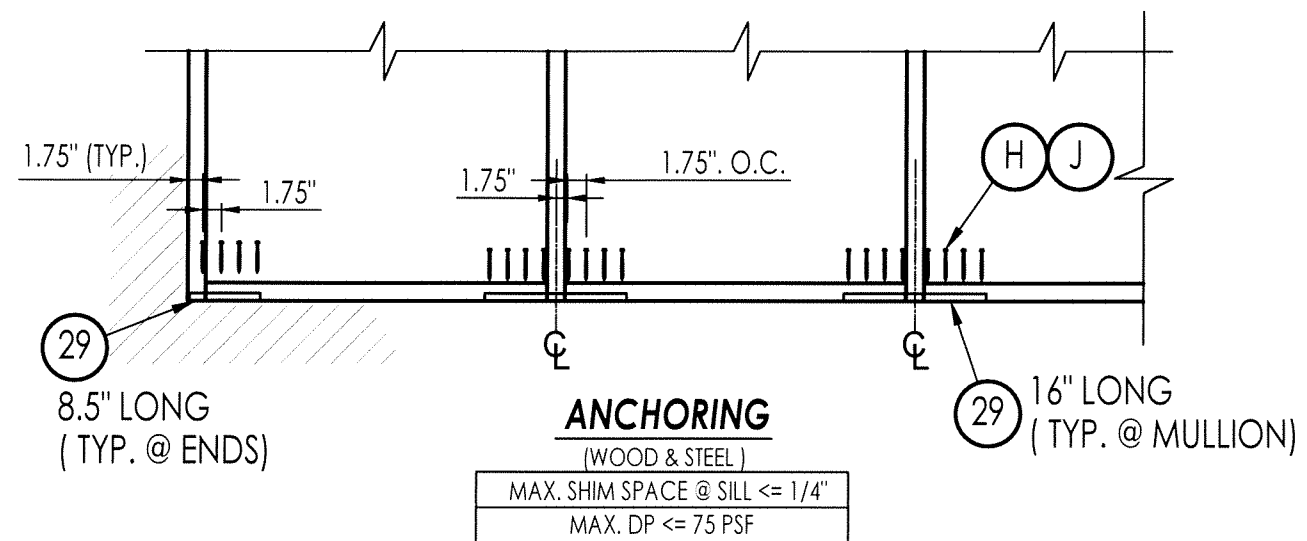
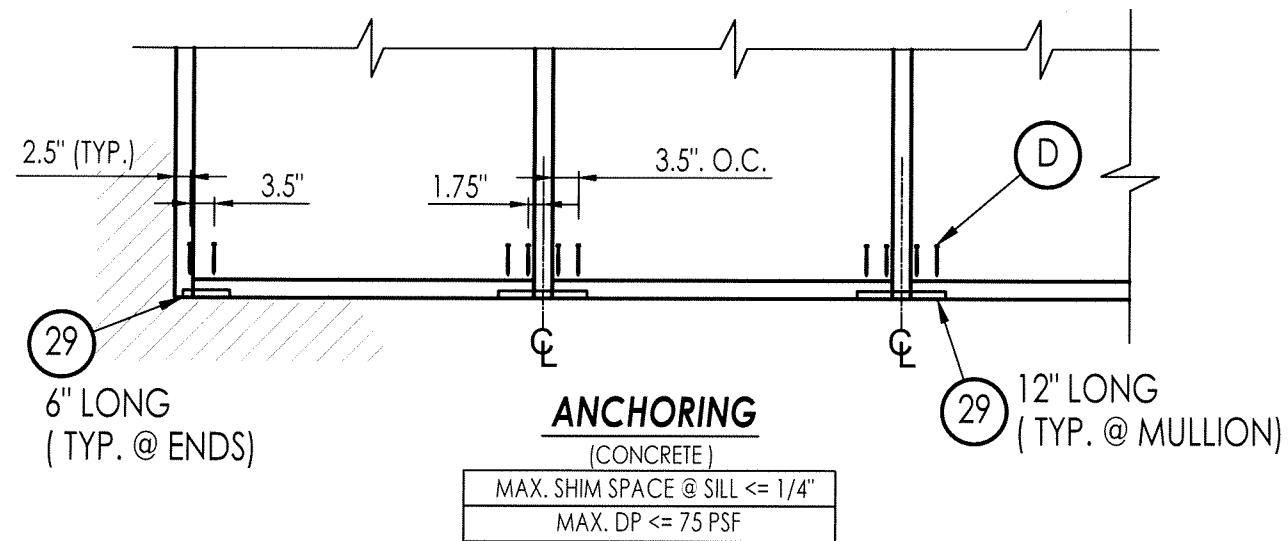
PRODUCT:		SUN METALS 650T ALUMINUM WINDOW WALL	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
DATE	DESCRIPTION	BY	ECV
7/14/25	UPDATE TO 2023 FBC	BY	ECV
REVISIONS			
NO	DATE	DESCRIPTION	BY
1	3/6/23		
DATE: 3/6/23			
SCALE: N.T.S			
DWG. BY: ECV			
CHK BY: -			
DRAWING NO.: FL-41967.3			
SHEET: 2 OF 7			





ANCHOR SCHEDULE

SHEET: **4** OF **7**



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PRODUCT:
SUN METALS 650T
ALUMINUM WINDOW WALL

PART OR ASSEMBLY:
SILL ANCHORING ELEVATIONS

NO	DATE	DESCRIPTION	BY
1	7/14/25	UPDATE TO 2023 FBC	ECV

DATE: 3/6/23

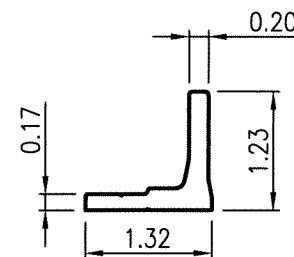
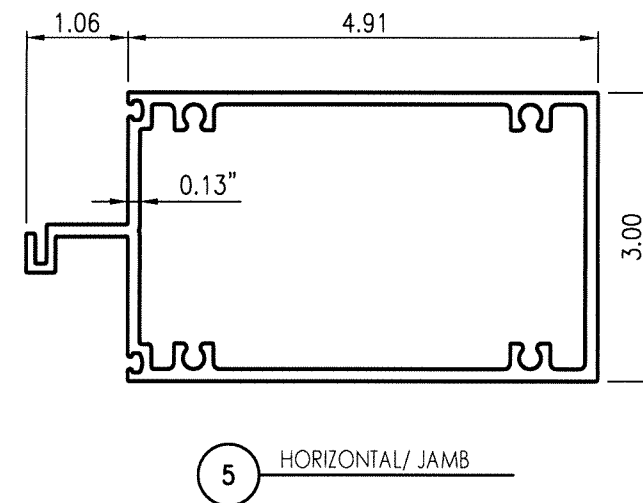
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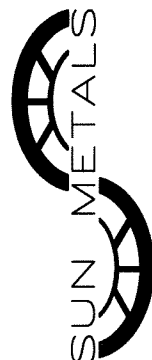
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DRAWING NO.:
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SHEET: 5 OF 7



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PRODUCT: SUN METALS 650T
ALUMINUM WINDOW WALL

PART OR ASSEMBLY: **COMPONENTS**

[illegible]

DATE: 3/6/23

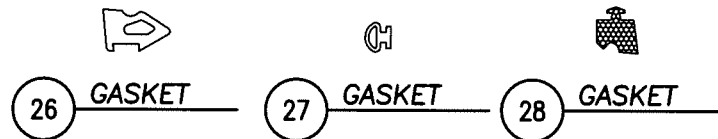
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CHK BY: —

DRAWING NO.:
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SHEET: **6** OF **7**



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PRODUCT: SUN METALS 650T
ALUMINUM WINDOW WALL

PART OR ASSEMBLY: BILL OF MATERIALS
GLAZING DETAILS & COMPONENTS

[illegible]

DATE: 3/6/23

SCALE: N.T.S

DWG. BY: ECV

CHK BY: —

DRAWING NO.:
FL-41967.3

SHEET: 1 OF 1