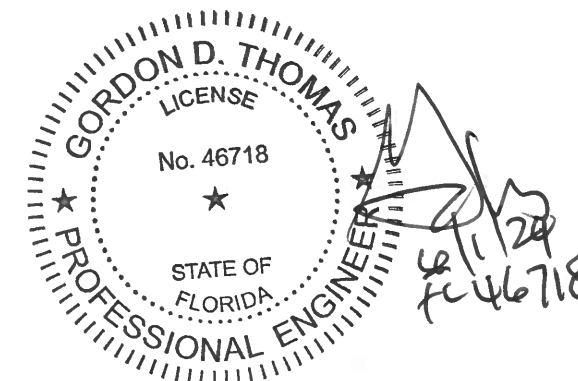
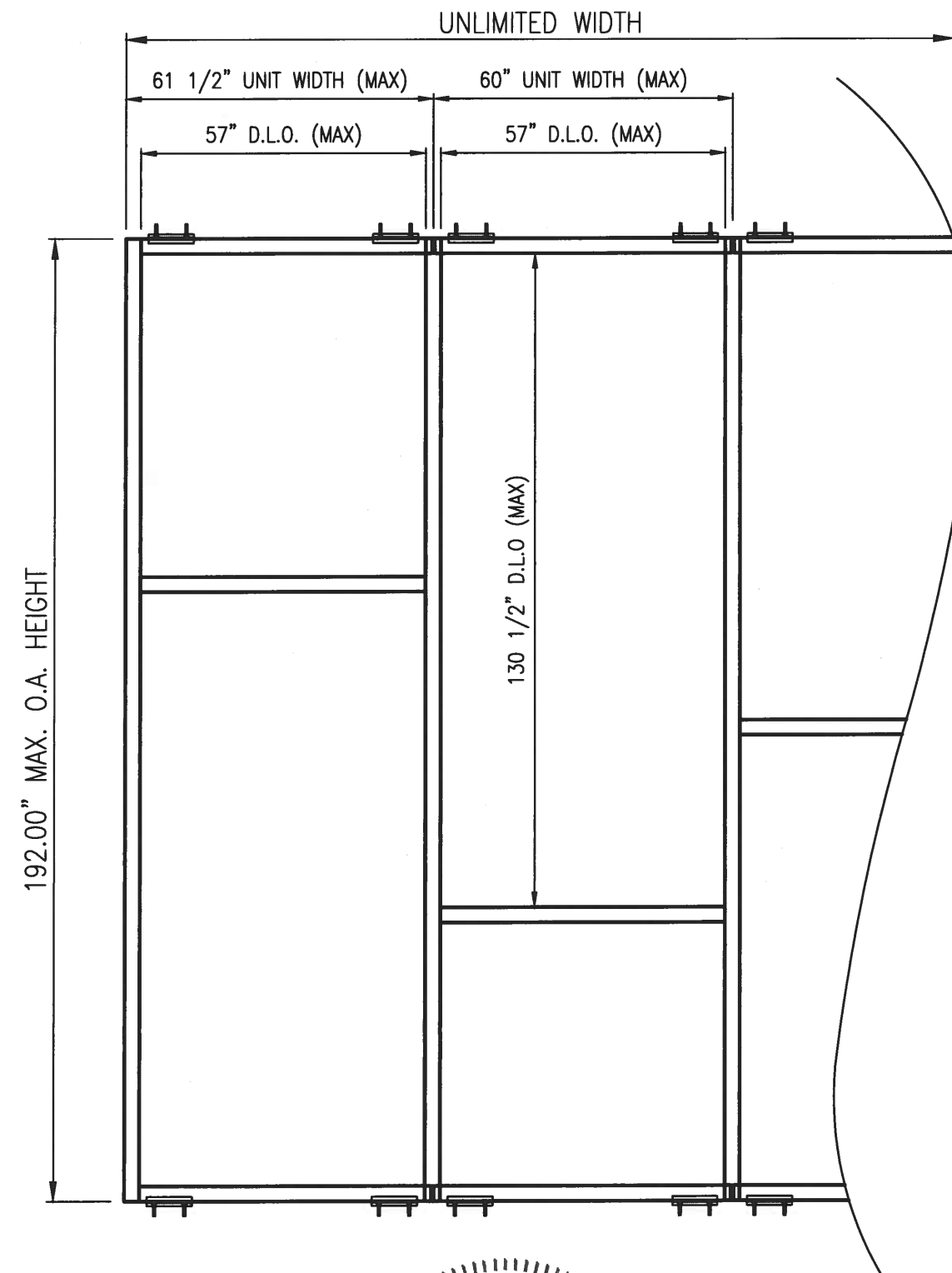


THERMALLY BROKEN
"SMALL MISSILE IMPACT"

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", for installation above 30 feet above grade, this product complies with Section 1626 of the Florida Building Code as a small missile impact resistant product and does not require an impact resistant covering. For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with Section 1626 of the Florida Building Code.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, for installations above 30 feet above grade this product complies with Section 1609.1.2 of the 2023 FBC as a small missile impact resistant product and does not require an impact resistant covering. For installations 30 feet or less above grade, this product must be protected with an impact resistant covering that complies with Section 1609.1.2 of the Florida Building Code.
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".
8. Aluminum components including fasteners, shall meet the requirements of FBC Section 2003.

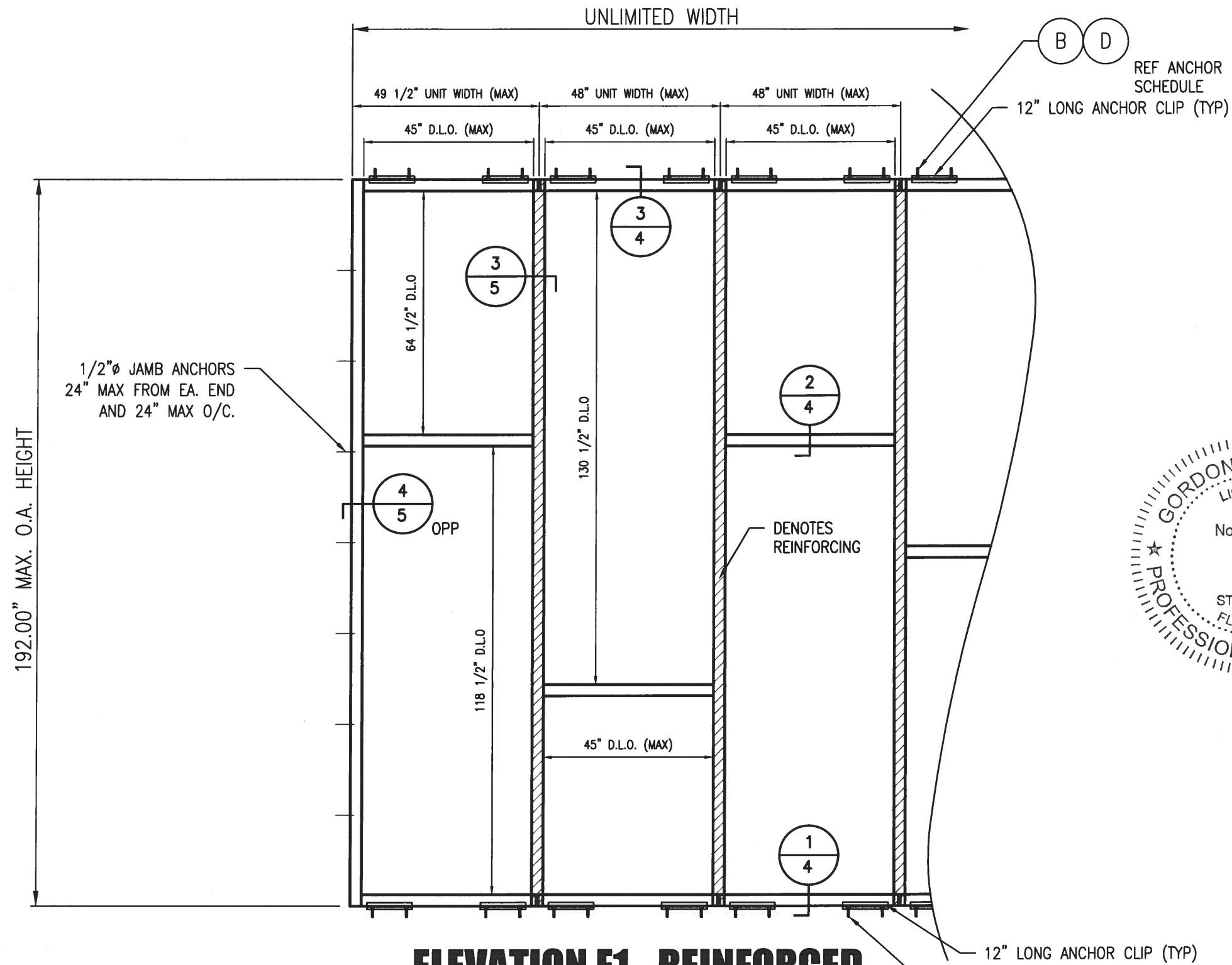
INDEX TO DRAWINGS	
SHEET #	DESCRIPTION
1	INDEX TO DRAWINGS, DESING PRESSURES AND GENERAL NOTES
2	E1 - REINFORCED ELEVATION
3	E2 - NON REINFORCED ELEVATION
4	VERTICAL CROSS SECTIONS
5	HORIZONTAL CROSS SECTIONS (1 5/16" GLAZING)
6	COMPONENTS
7	BILL OF MATERIAL, GLAZING DETAILS AND ANCHOR SCHEDULE

1050 WINDOW WALL DESIGN PRESSURE TABLE						
MAX UNIT HEIGHT	MAX UNIT WIDTH	REINFORCED	GLAZING TYPE	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
192"	48"	YES	G1	45" x 130.5"	+140	-140
192"	60"	NO	G1	57" x 130.5"	+60	-60



**5008 TAMPA WEST BLVD.
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[illegible]



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PRODUCT:
SERIES 1050 WINDOW WALL
SMALL MISSILE IMPACT

PART OR ASSEMBLY:
REINFORCED ELEVATION

DATE: 3/7/23

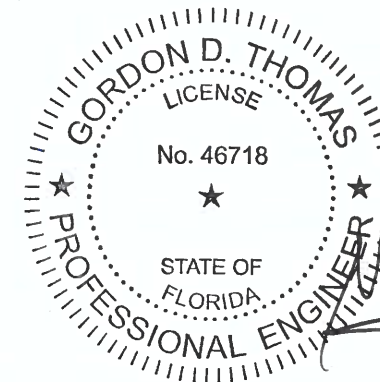
SCALE: NA

DWG. BY: ECV

CHK BY: -

DRAWING NO.:
FL21123.6

SHEET: **2** OF **7**



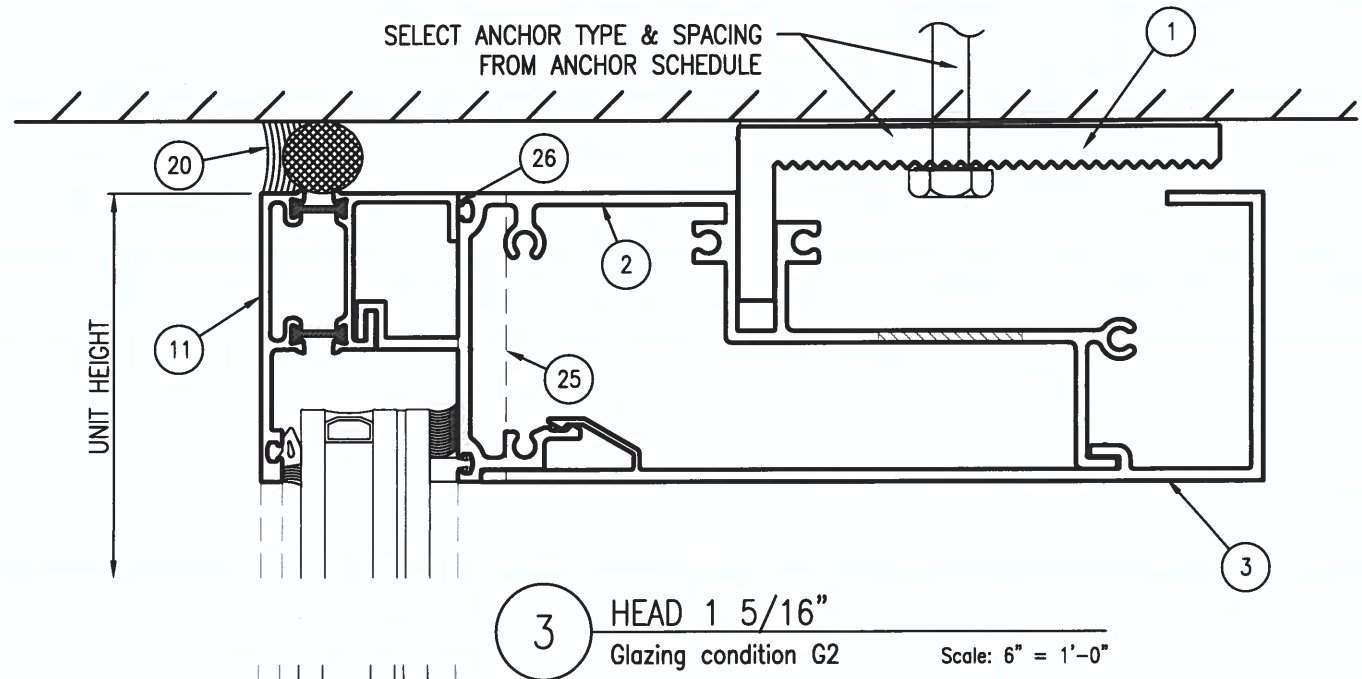
- 9" LONG ANCHOR CLIP (TYP)



SUN METALS

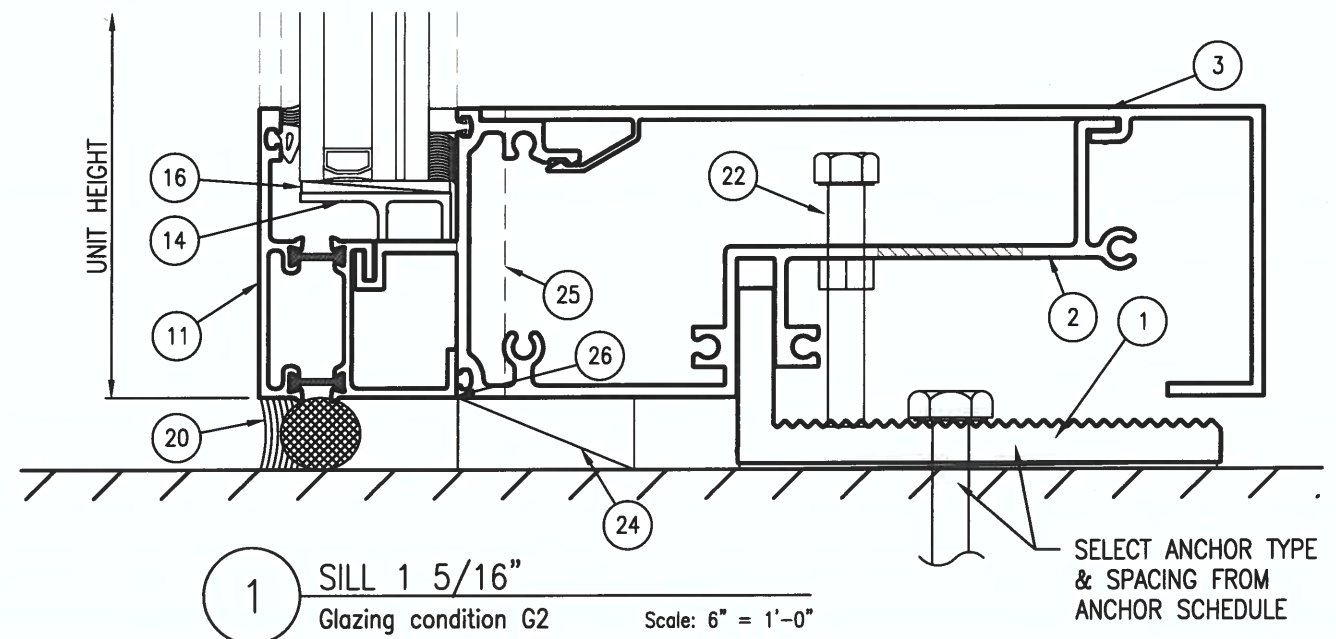
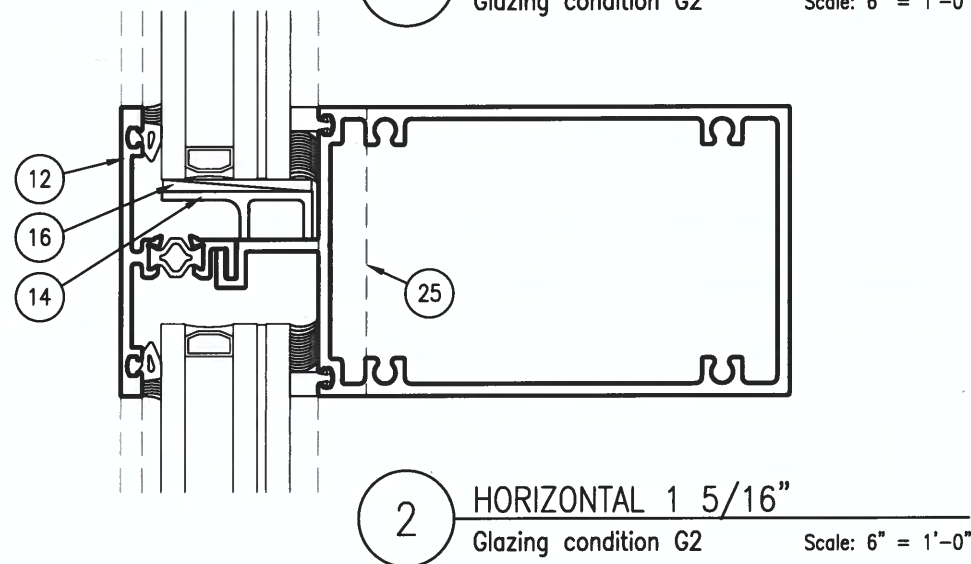
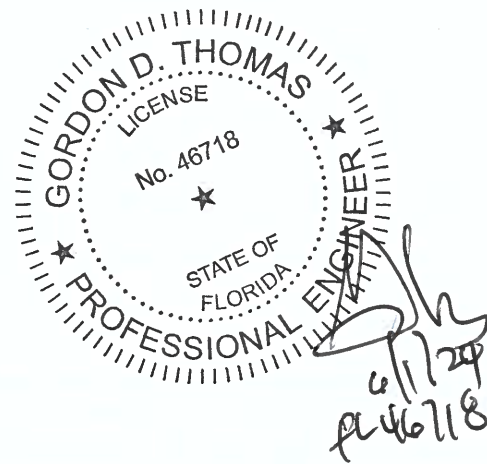
PART OR ASSEMBLY:

SHEET: 3 OF 7



NOTES:

1. FRAME HEAD, SILL AND HORIZONTALS ARE ATTACHED TO JAMBS/MULLIONS AT EACH END WITH 1/4" X 1-1/2" PH SMS.
2. REFERENCE SHEET 8 FOR GLAZING DETAILS.



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PRODUCT:
SERIES 1050 WINDOW WALL
SMALL MISSILE IMPACT

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO	DATE	DESCRIPTION	BY
1	5/20/24	UPDATE TO 8TH ED. (2023) FBC	ECV

DATE: 3/7/23

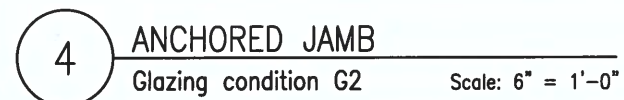
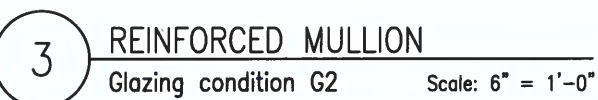
SCALE: NA

DWG. BY: ECV

CHK BY: -

DRAWING NO.:
FL21123.6

SHEET: 4 OF 7

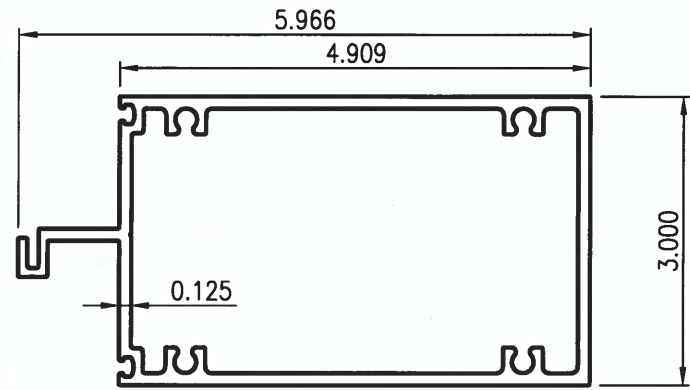


SUN METALS

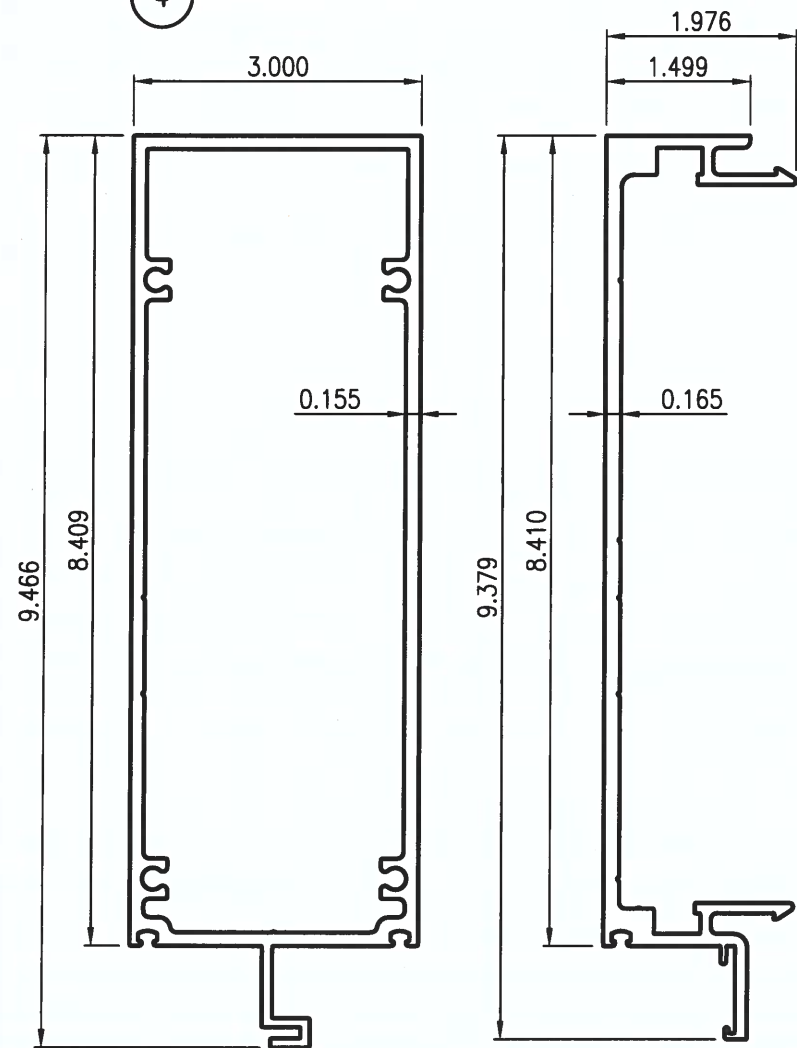
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTION
1 5/16" GLAZING

[illegible]

SHEET: **5** OF **7**

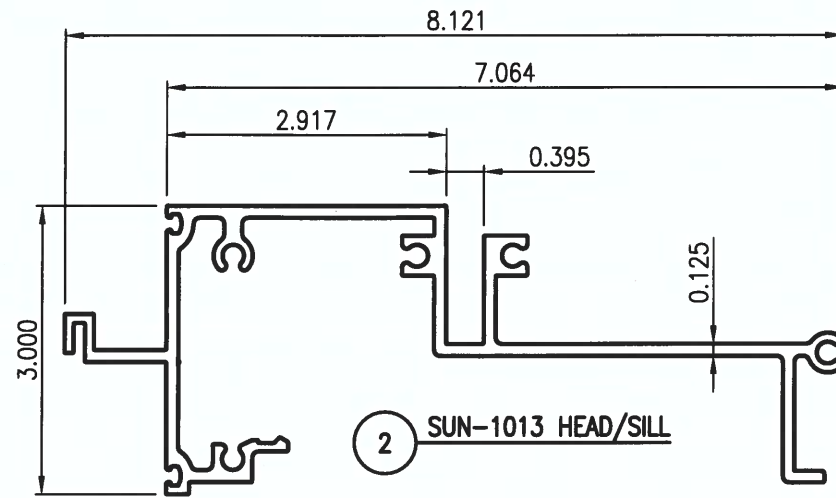


4 SUN-605 HORIZONTAL

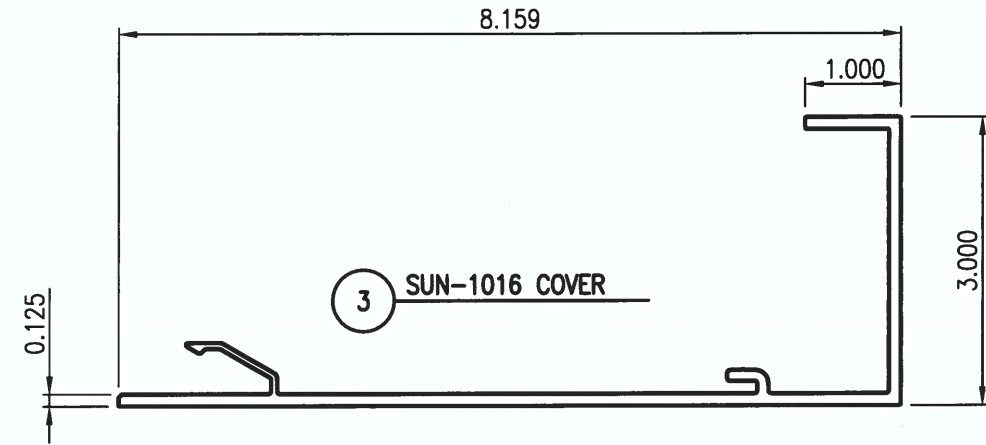


5 SUN-1001 JAMB

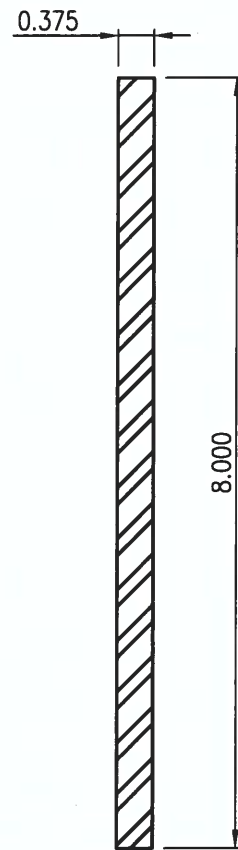
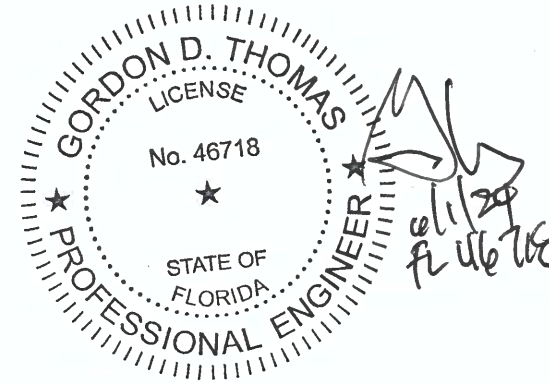
6 SUN-1009 SPLIT MULL
MALE



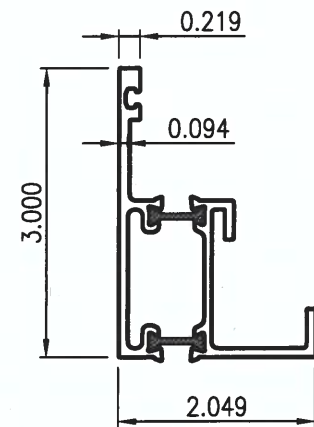
2 SUN-1013 HEAD/SILL



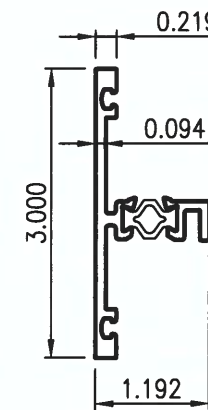
3 SUN-1016 COVER



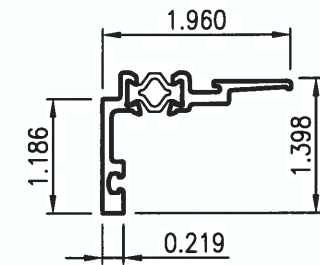
23 STEEL REINFORCING
8" X 3/8" BAR



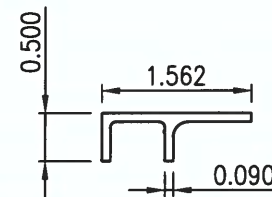
11 SUN-466 FACE CAP
1-5/16" GLAZING



12 SUN-475 FACE CAP
1-5/16" GLAZING



13 SUN-469 FACE CAP
1-5/16" GLAZING



14 SUN-435 SETTING CHAIR



18 WEDGE GASKET



18 WEDGE GASKET

[illegible]

DATE: 3/7/23

SCALE: NA

DWG. BY: ECV

CHK BY: —

DRAWING NO.:
FL21123.6

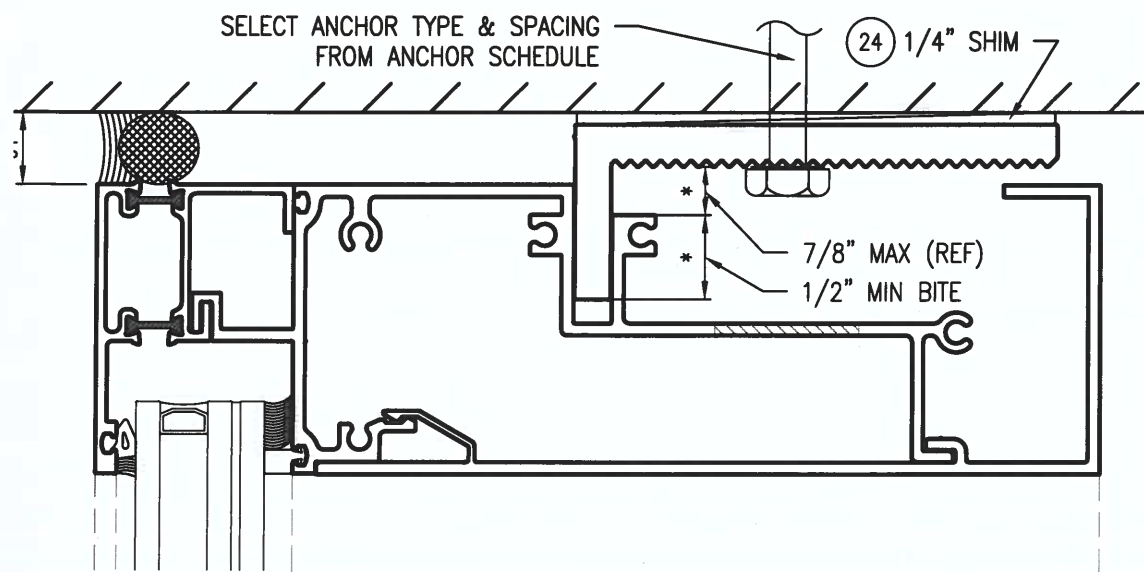
SHEET: 6 OF 7

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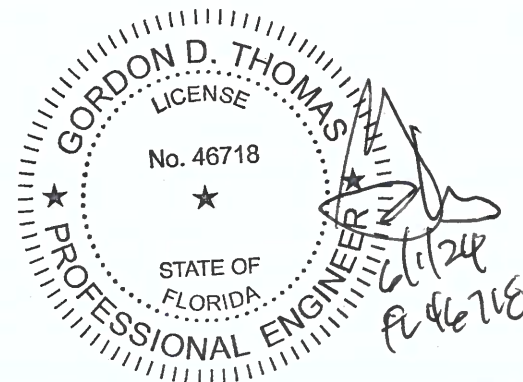


BILL OF MATERIALS					
ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER	NOTES
1	SUN-1015	ANCHOR CLIP	6005-T5	SUN METALS	
2	SUN-1013	HEAD/ SILL	6063-T6	SUN METALS	
3	SUN-1016	INTERIOR HEAD/ SILL TRIM COVER	6063-T5	SUN METALS	
4	SUN-605	HORIZONTAL	6063-T6	SUN METALS	
5	SUN-1001	JAMB	6005-T5	SUN METALS	
6	SUN-1009	MALE SPLIT MULLION	6005-T5	SUN METALS	
7	SUN-1010	FEMALE SPLIT MULLION	6005-T5	SUN METALS	
11	SUN-466	FACE CAP (1-5/16" GLAZING)	6063-T6	SUN METALS	
12	SUN-475	FACE CAP (1-5/16" GLAZING)	6063-T6	SUN METALS	
13	SUN-469	FACE CAP (1-5/16" GLAZING)	6063-T6	SUN METALS	
14	SUN-435	SETTING CHAIR	6063-T5	SUN METALS	
16		SETTING BLOCK	SILICONE	VARIES	1/8" SETTING BLOCK (4" LONG)
17	TR-10681S	CAULK STOP	SILICONE	TREMCO	
18		WEDGE	EPDM	TREMCO	
19	DOW 983	STRUCTURAL SILICONE	SILICONE	DOW CORNING	
20		PERIMETER WEATHERSEAL	SILICONE	DOW CORNING	DOW 790, 791, 795 OR APPROVED EQ.
21	DOW 795	PERIMETER CAP BEAD WEATHERSEAL	SILICONE	DOW CORNING	
22		3/8" x 2 1/2" HEX HEAD BOLT AND NUT		VARIES	TEMP LEVELING BOLT
23	3/8" X 8"	STEEL BAR REINFORCING	A36	VARIES	STEEL
24		SHIM	POLYSTYRENE	VARIES	FULL BEARING HIGH IMPACT POLYSTYRENE
25	SM5601	TAPE SEALANT		SCHNEE MOREHEAD	
26	SM5504	SEAM SEALER		SCHNEE MOREHEAD	
27		ALUMINUM SPACER	ALUMINUM		



1 FRAME ANCHOR HEAD
Glazing condition G1 Scale: 6" = 1'-0"

NOTE: ANCHOR CONDITIONS SHOWN FOR HEAD
APPLY TO SIMILARLY APPLY TO SILL CONDITION

[illegible]