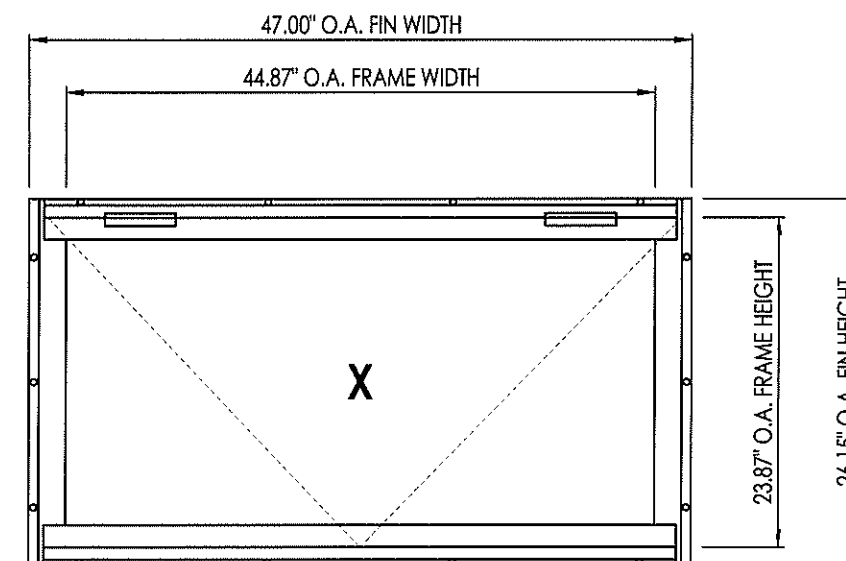
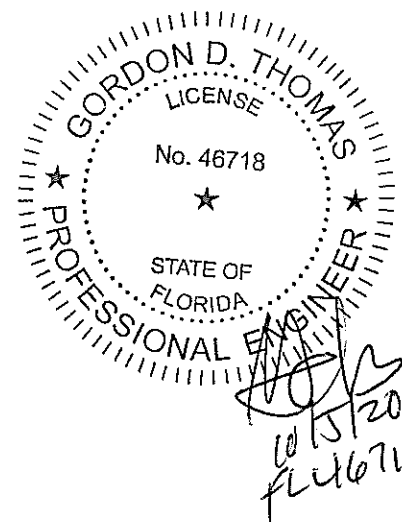




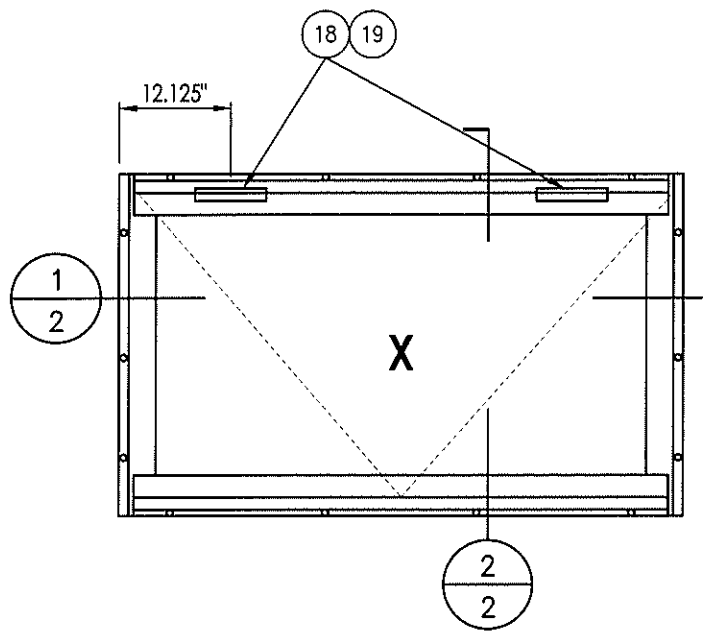
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond 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 2020 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.
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".

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal & vertical cross sections
3	Anchoring elevation
4	Bill of materials & components

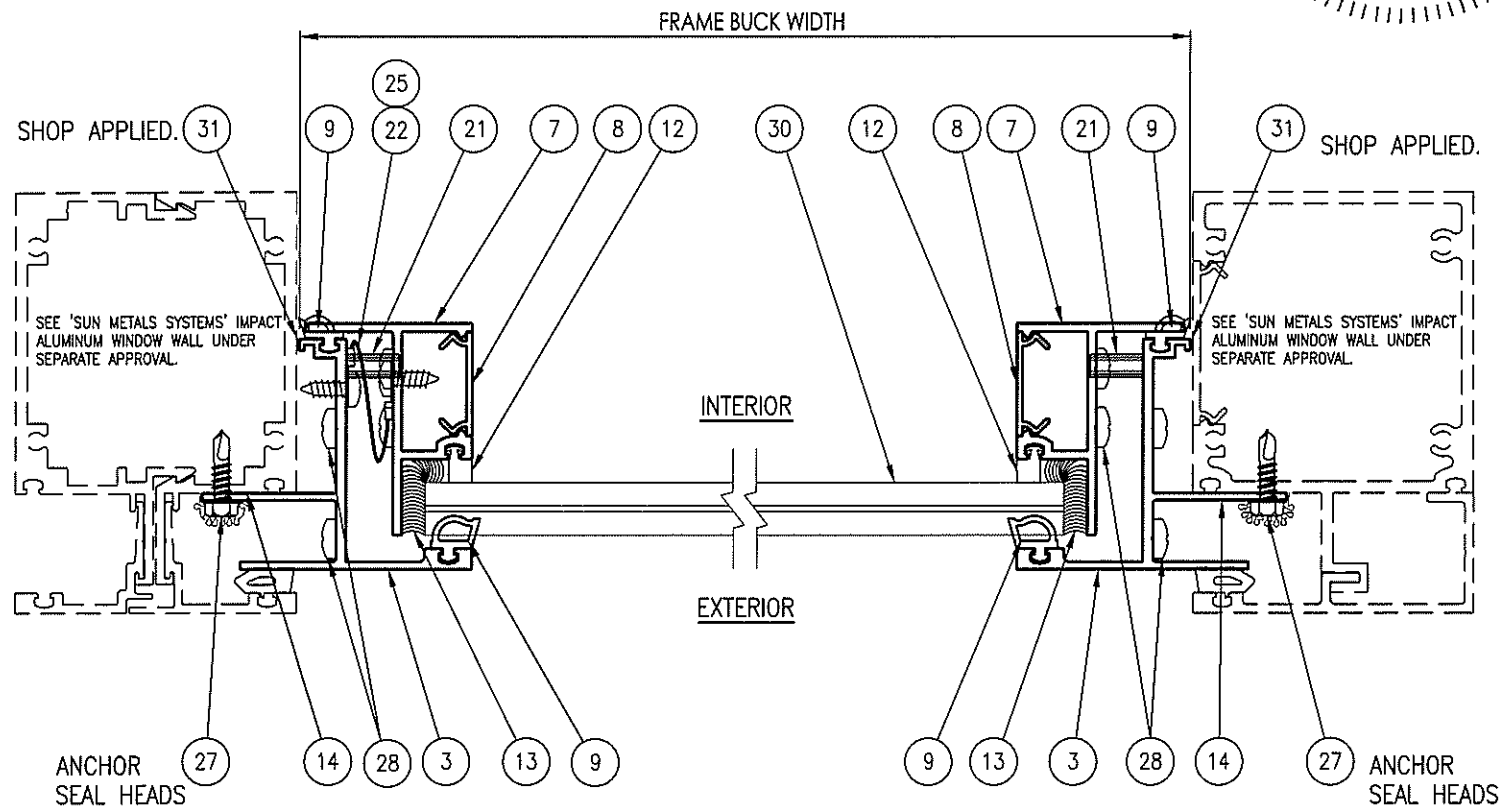
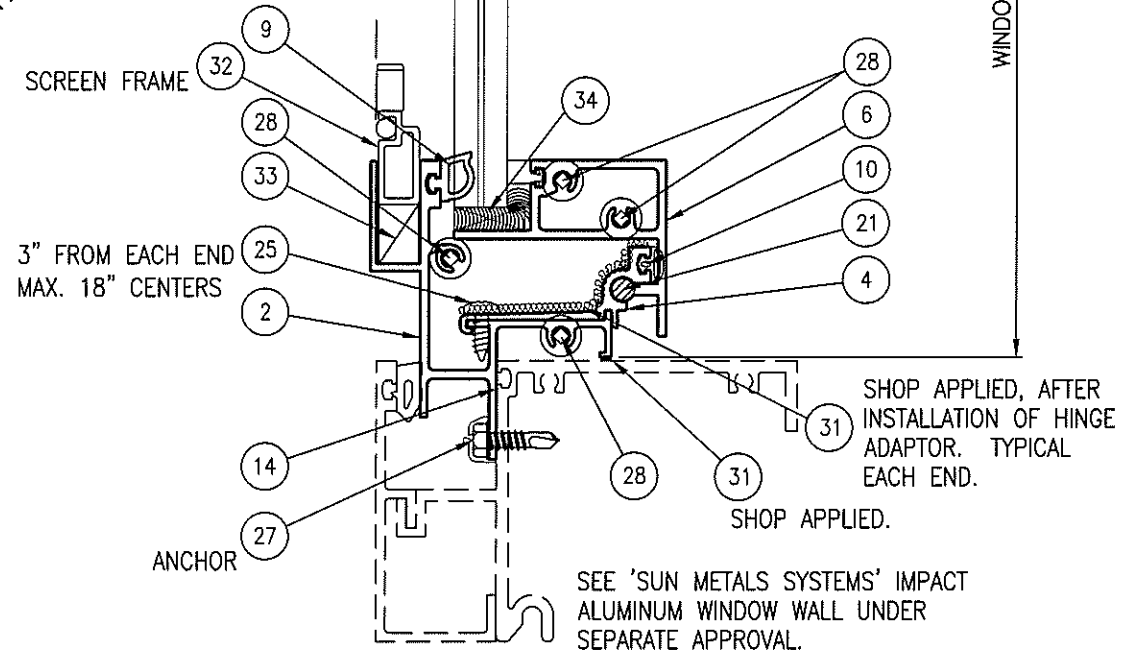
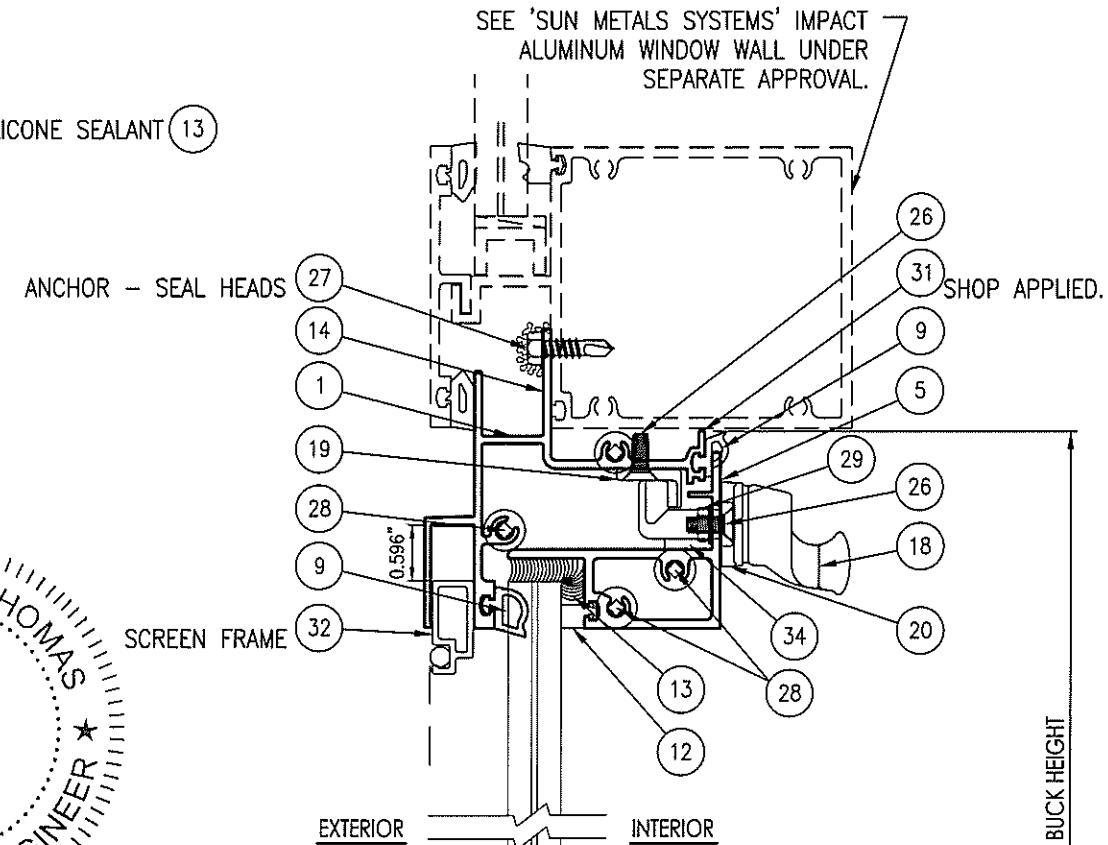
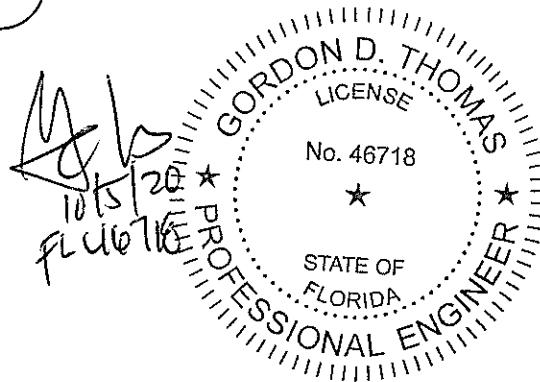
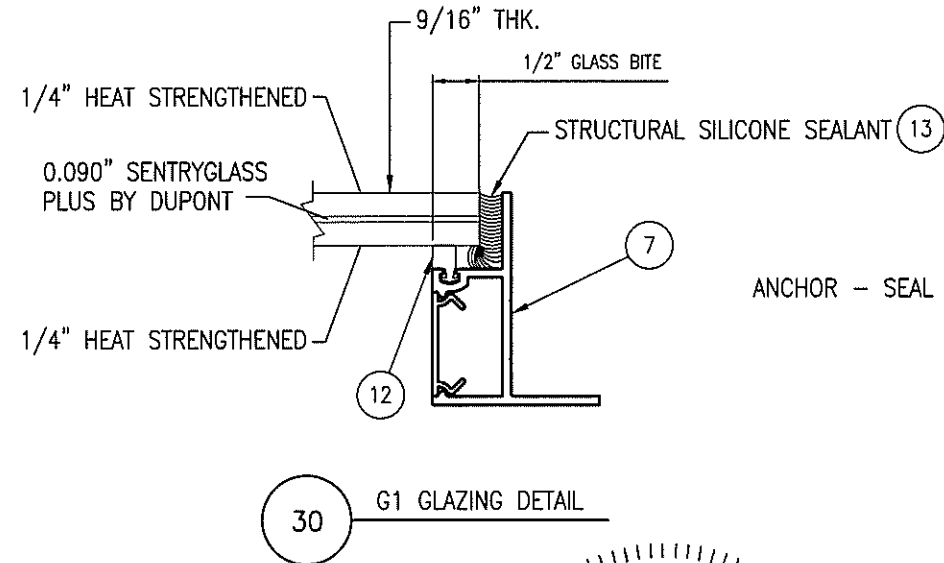
OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
47.00" x 26.15"	44.87" x 23.87"	41.25" x 19.75"	G1	+ 100.0	- 100.0

THIS WINDOW IS ANCHORED & GLAZED INTO AN EXISTING SUN METALS WINDOW WALL SYSTEM, SEE 'SUN METALS SYSTEMS' IMPACT ALUMINUM WINDOW WALL SYSTEM UNDER SEPARATE APPROVAL.

[illegible]



1. ALL FRAME & VENT CORNERS ARE SECURED WITH #12 SSSMS.
2. ALL JOINTS TO BE SEALED WITH SMALL JOINT SEALER.



1
2 HORIZONTAL CROSS SECTION

2
2 VERTICAL CROSS SECTION

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TAMPA, FLORIDA 33634
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FAX: (813) 886-0666



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PRODUCT:
250H PROJECT IN WINDOW

PART OR ASSEMBLY:

CROSS SECTIONS

NO	DATE	DESCRIPTION	BY
1	09/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
2	09/03/19	UPDATE TO 2017 FBC	ECV
3	03/05/16	UPDATE TO 2014 FBC	CO
4	09/27/13	UPDATE TO 2010 FBC	CO
5	11/11/09	REVISE GASKETS	JK

DATE: 03/05/16

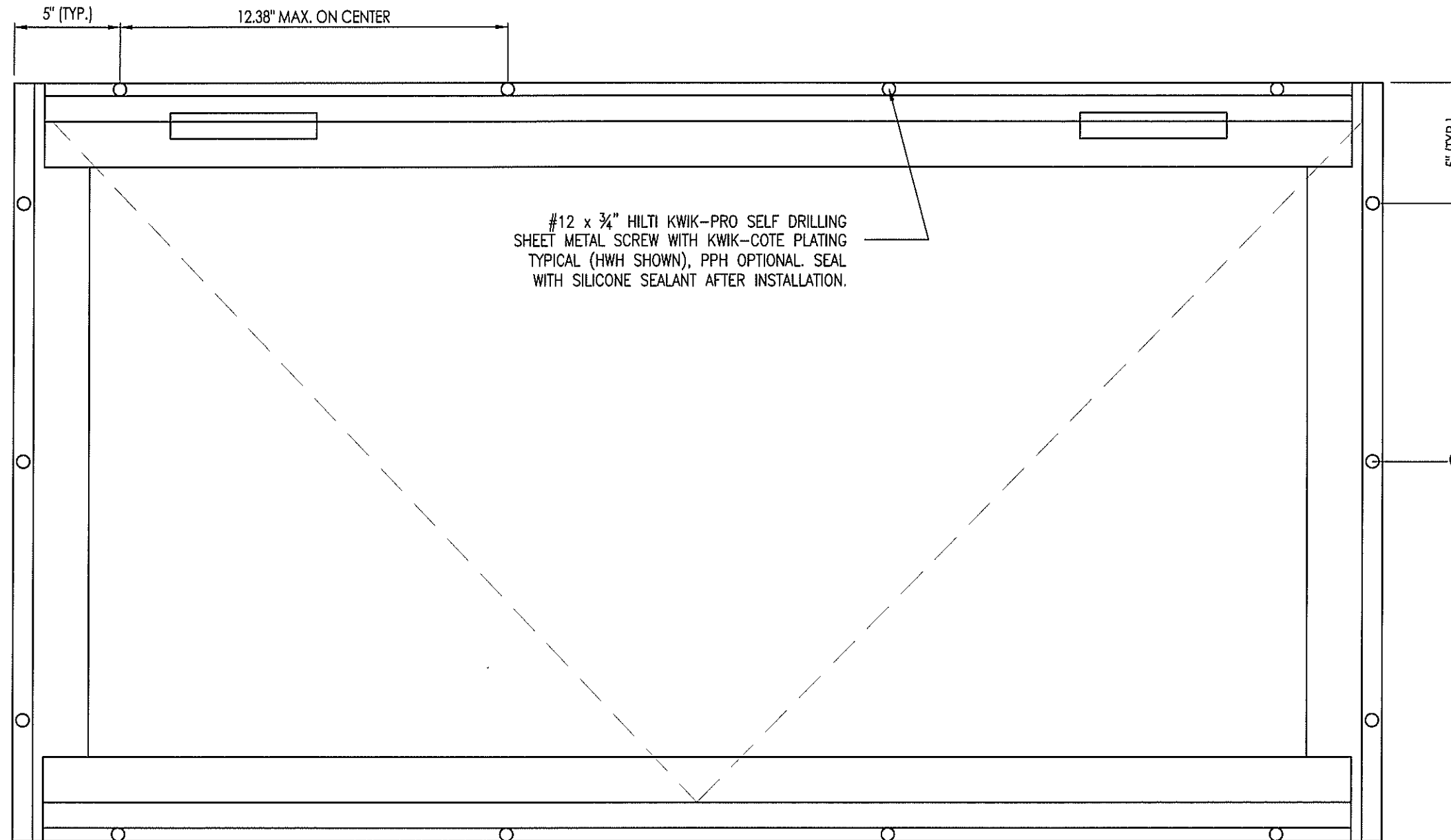
SCALE: NA

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL-9291.1

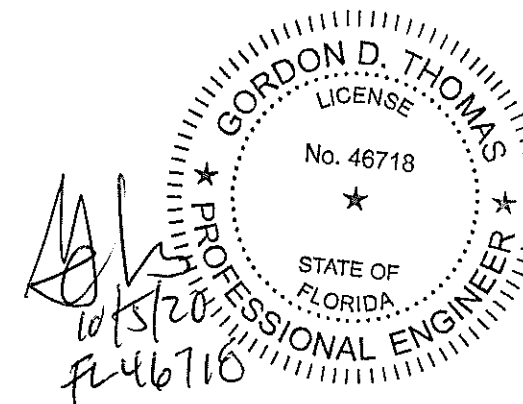
SHEET: 2 OF 4



ANCHORING INTO SUN METALS SYSTEMS WINDOW WALL OPENING (WINDOW WALL SYSTEM UNDER SEPARATE APPROVAL)

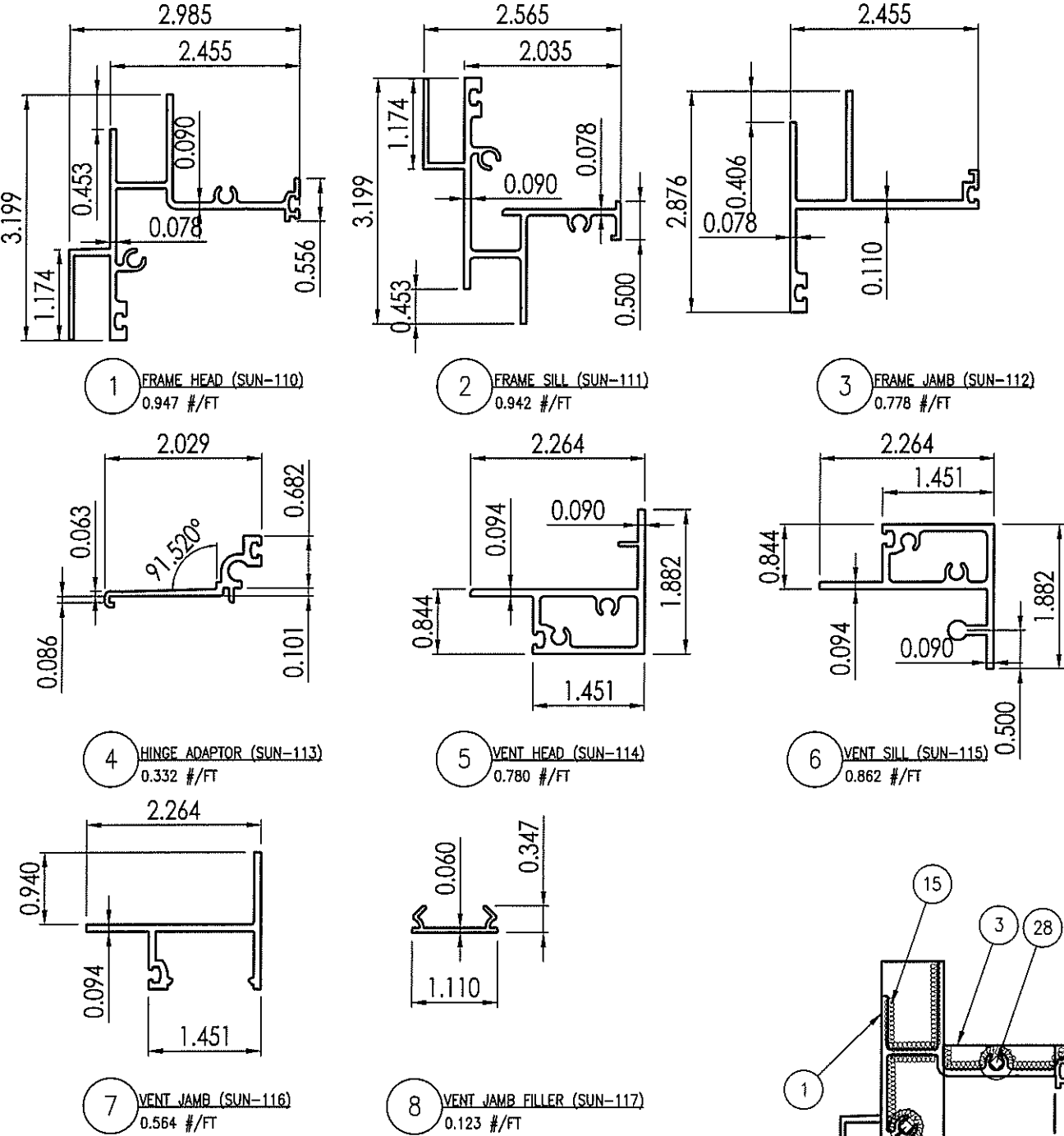
NOTES:

1. SCREWS SHALL BE INSTALLED IN ACCORDANCE WITH THE SCREW MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION SHALL BE SUCH THAT THREADS OR HOLES ARE NOT STRIPPED.
2. SCREWS SHALL PENETRATE THE INDIVIDUAL MEMBERS WITHOUT INCREASING THE DESIGN SEPARATION BETWEEN MEMBERS. A MINIMUM OF 3 TREADS SHALL PROTRUDE THRU THE SUBSTRATE.

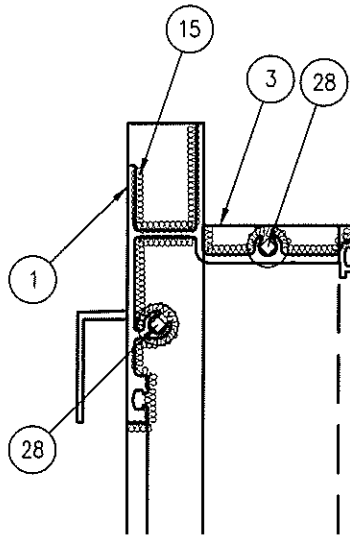
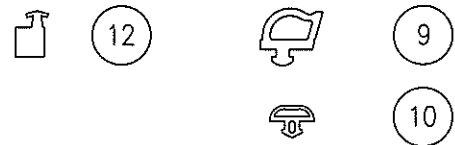


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PRODUCT:	250H PROJECT IN WINDOW		
PART OR ASSEMBLY:	FRAME ANCHORING		
NO	DATE	DESCRIPTION	BY
1	09/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
2	09/03/19	UPDATE TO 2017 FBC	ECV
3	03/05/16	UPDATE TO 2014 FBC	CO
4	09/27/13	UPDATE TO 2010 FBC	CO
5	11/11/09	REVISE GASKETS	JK
6			
DATE: 03/05/16			
SCALE: NA			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL-9291.1			
SHEET: 3 OF 4			

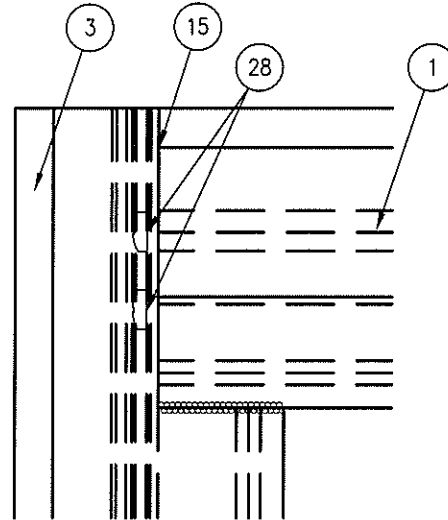
ALUMINUM EXTRUSIONS



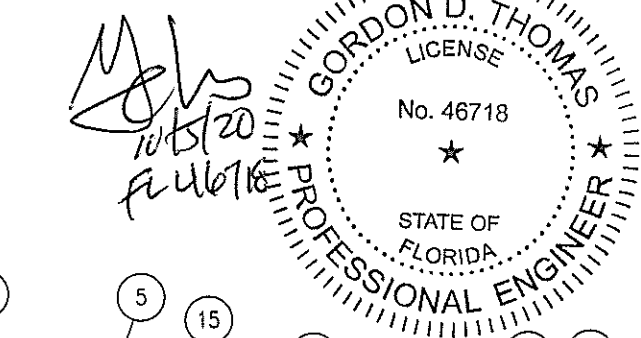
GASKETS



FRAME CORNER ASSEMBLY



VENT CORNER ASSEMBLY



Series 250H Project-In Bill of Materials – Large Missile				
Item#	Part#	Description	Material	Manufacturer/Supplier/Comments
1	SUN-110	FRAME HEAD	6063-T6	
2	SUN-111	FRAME SILL	6063-T6	
3	SUN-112	FRAME JAMB	6063-T6	
4	SUN-113	HINGE ADAPTOR	6063-T6	
5	SUN-114	VENT HEAD	6063-T6	
6	SUN-115	VENT SILL	6063-T6	
7	SUN-116	VENT JAMB	6063-T6	
8	SUN-117	VENT JAMB FILLER	6063-T5	
9	TR-4392P	EXTRUDED SPONGE EXTERIOR FRAME GASKET	EPDM	TREMCO (OR EQUAL)
10	TX-13100P	EXTRUDED 70 DURO. INTERIOR FRAME BULB GASKET (SILL)	EPDM	TREMCO (OR EQUAL)
11	-	NOT USED		
12	TR-10681E	EXTRUDED 70 DURO. CAULK STOP	EPDM	TREMCO (OR EQUAL)
13	SPECTREM 2	STRUCTURAL SILICONE	SILICONE	TREMCO (OR EQUAL)
14	-	SILICONE		SCHNEE MOREHEAD SM5601 (OR EQ)
15	-	SEAM SEALER	ACRYLIC	SCHNEE MOREHEAD SM5504 (OR EQ)
18	156-00X	LOCK HANDLE	WBZ	BRONZECRAFT (OR EQUAL)
19	210-036	KEEPER	-	BRONZECRAFT (OR EQUAL)
20	141-001	HANDLE GASKET	NEOPRENE	BRONZECRAFT (OR EQUAL)
21	-	1/4" X 9/16" LONG HINGE SPACER	NYLON	-
22	-	VENT LIMIT CABLE ASS'Y	STAINLESS	-
25	-	#8 X 1/2" PPH SSSMS	STAINLESS	(Used to mount hinge adaptor & vent limit)
26	-	#10-24 X 1/2" PFH MS TYPE 'F' SS	STAINLESS	(Used to mount lock handle & keeper)
27	-	#12 X 3/4" HWH or PPH SS TEK	STAINLESS	(Used to anchor PI frame to Window Wall frame)
28	-	#12 X 1 1/4" Sq.Dr.PH SSSMS	STAINLESS	(Used to assemble frame & vent)
29	-	#10-24 SS NUT & LOCKING WASHER	STAINLESS	(Used to mount lock handle)
30	-	9/16" LAMINATED GLASS – LARGE MISSILE RATED	-	SEE GLAZING DETAIL LISTED ON SHEET 2
31	SPECTREM 2	PERIMETER SEALANT	SILICONE	TREMCO (OR EQUAL)
32	-	SCREEN (OPTIONAL)	-	
33	-	SCREEN SHIM (3/8" X 3/4" X 1" LG)	-	WITH SCREEN OPTION
34	-	SETTING BLOCK	SILICONE	1/4" X 3/4" X 4" LONG AT 1/4 POINTS

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PRODUCT:
250H PROJECT IN WINDOW

PART OR ASSEMBLY:
BOM & COMPONENTS

NO	DATE	DESCRIPTION	BY
1	09/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
2	09/03/19	UPDATE TO 2017 FBC	ECV
3	03/05/16	UPDATE TO 2014 FBC	CO
4	09/27/13	UPDATE TO 2010 FBC	CO
5	11/11/09	REVISE GASKETS	JK

DATE: 03/05/16

SCALE: NA

DWG. BY: CO

CHK BY: ECV

DRAWING NO.:
FL-9291.1

SHEET: 4 OF 4