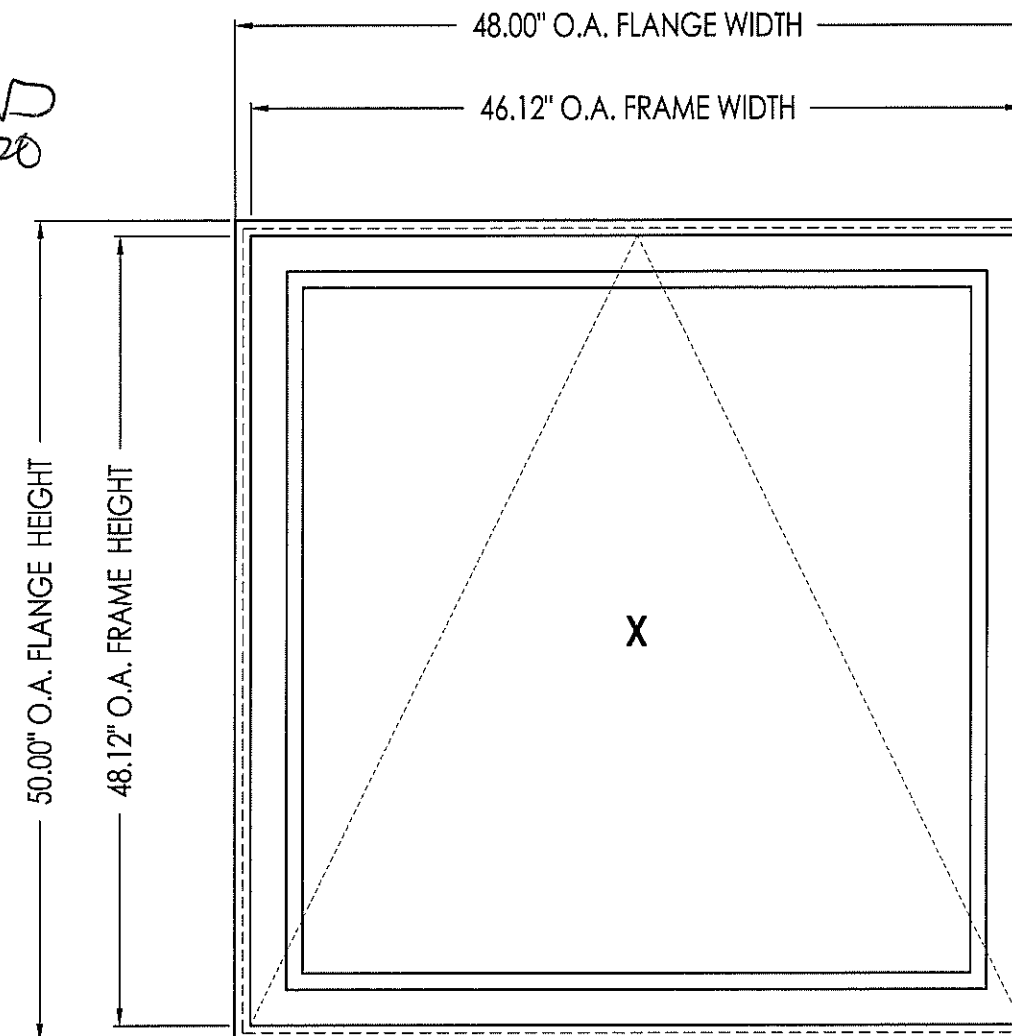
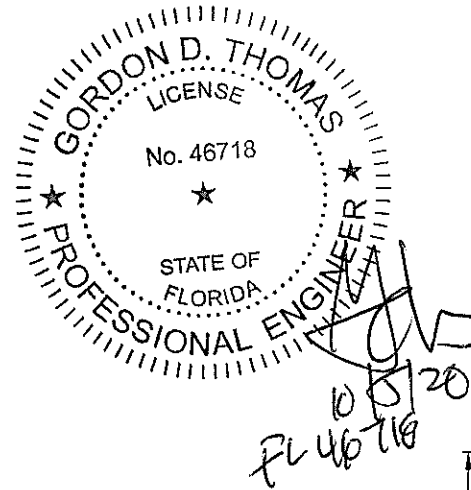




1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond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

OVERALL FLANGE DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
48.00" x 50.00"	46.12" x 48.12"	39.9" x 41.88"	G1	+ 92.0	- 92.0

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PRODUCT: 250V PROJECT OUT WINDOW

TABLE OF CONTENTS

REVISIONS			
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

DATE: 03/05/16

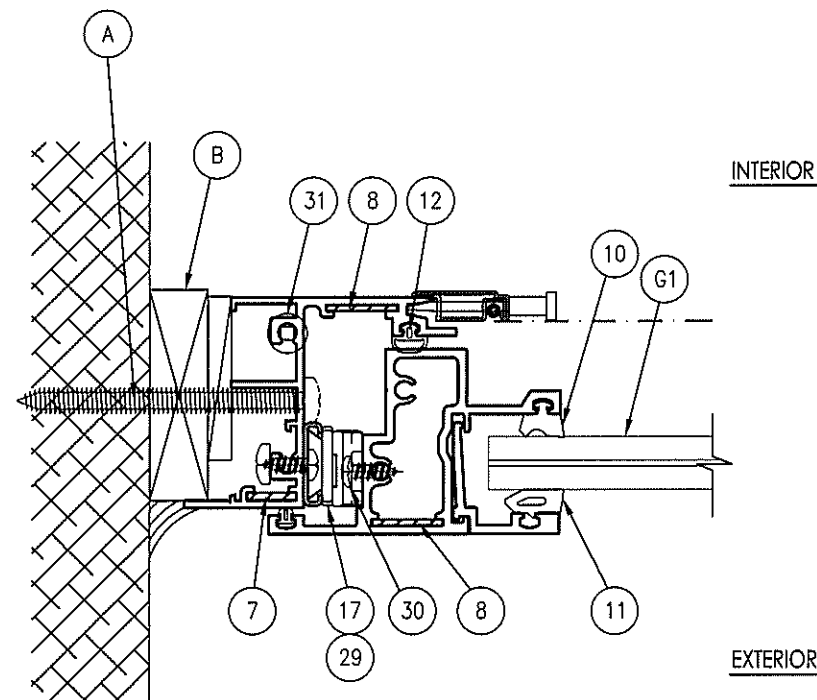
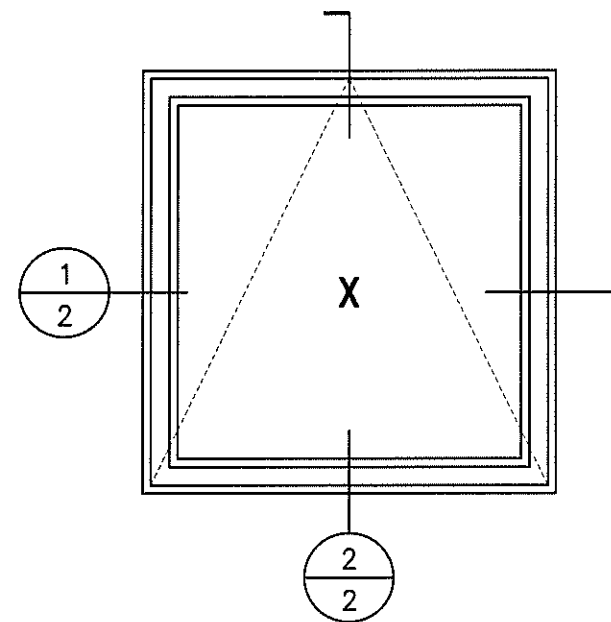
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DWG. BY: CO

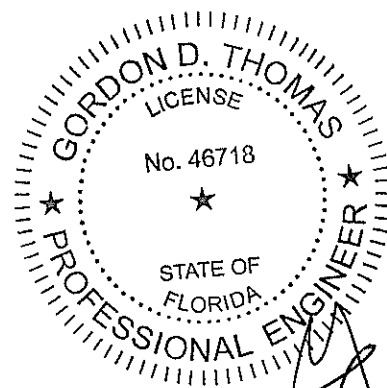
CHK BY: ECV

DRAWING NO.:
FL-9291.3

SHEET: **1** OF **4**

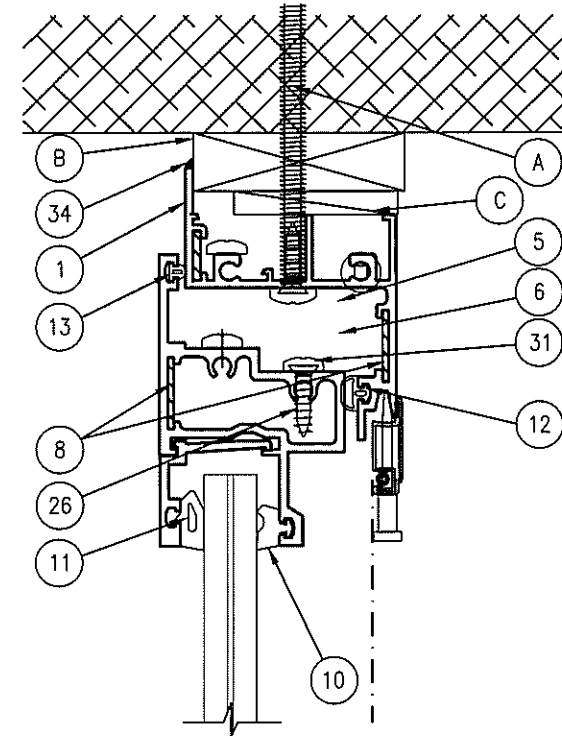


1
2 HORIZONTAL CROSS SECTION

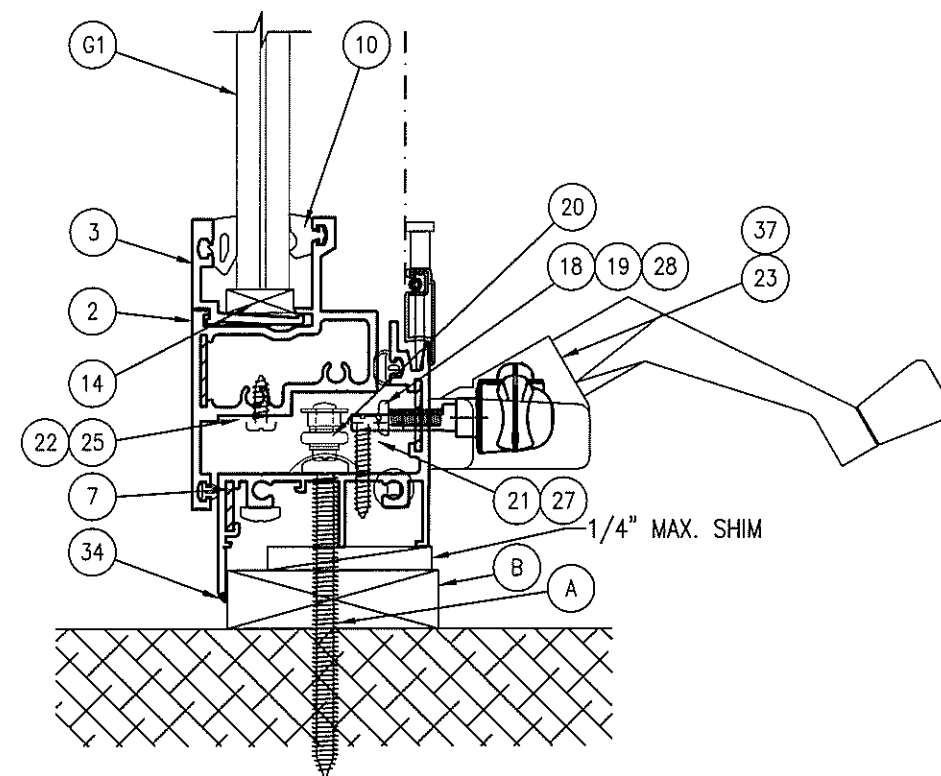


*10/15/20
FL 46718*

EXTERIOR



INTERIOR



2
2 VERTICAL CROSS SECTION

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PRODUCT:
250V PROJECT OUT WINDOW

PART OR ASSEMBLY:

CROSS SECTIONS

NO	DATE	DESCRIPTION	BY
1	09/21/20	UPDATE TO 7TH ED. (2020) FBC	JCB
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DATE: 03/05/16

SCALE: NA

DWG. BY: CO

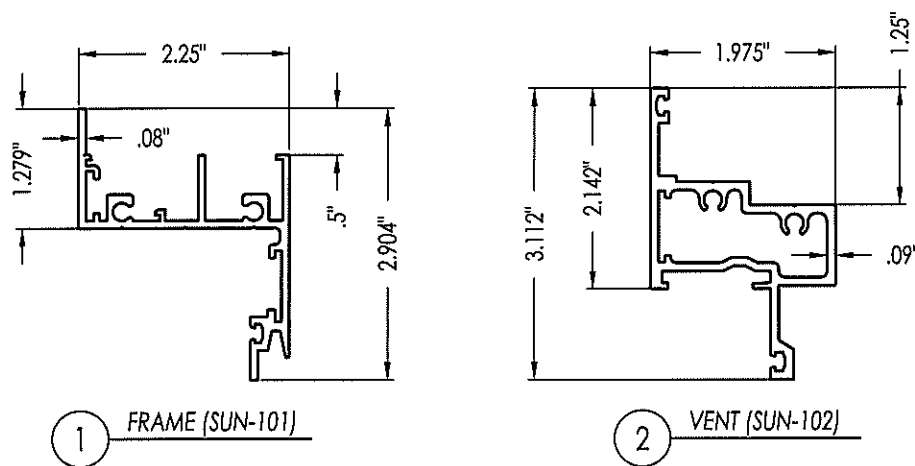
CHK BY: ECV

DRAWING NO.:
FL-9291.3

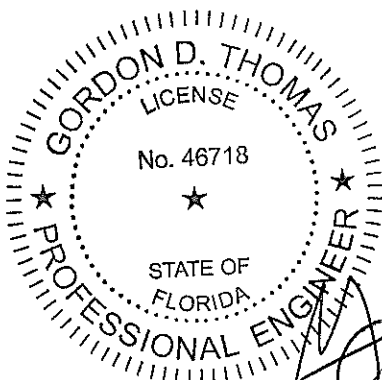
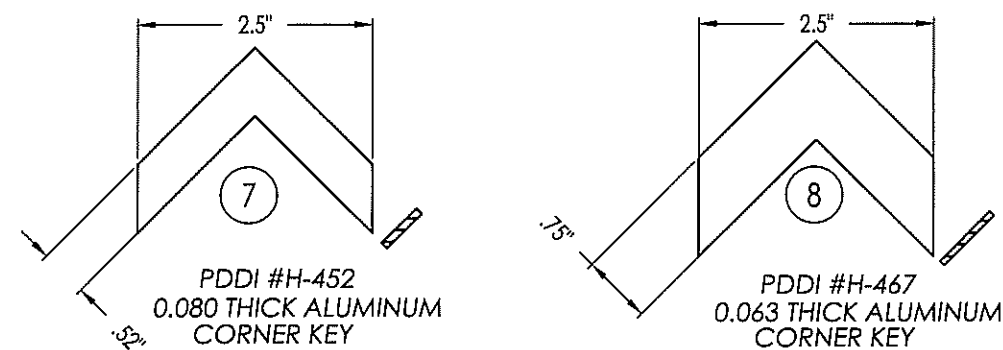
SHEET: 2 OF 4

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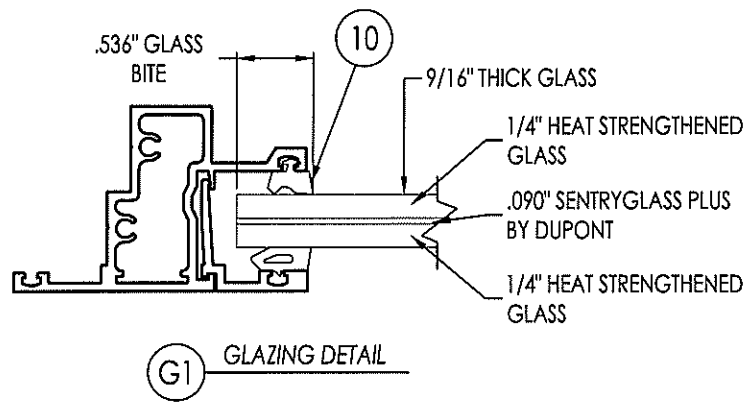
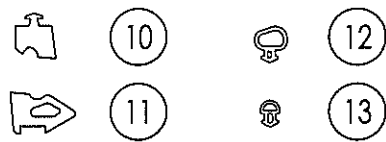
ALUMINUM EXTRUSIONS



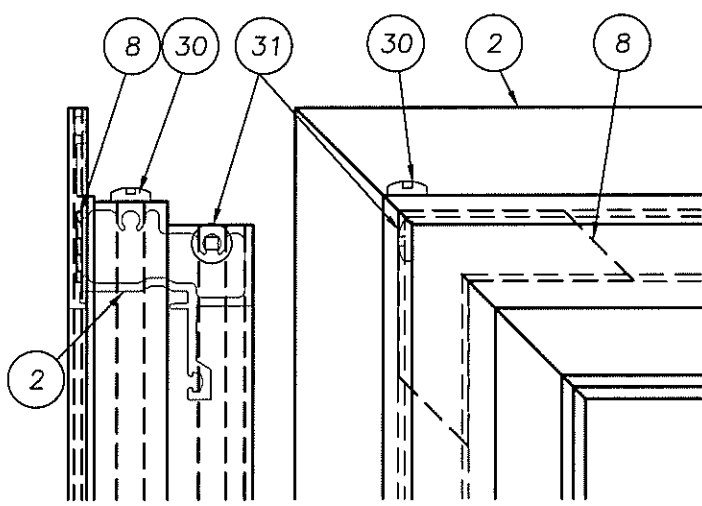
COMPONENTS



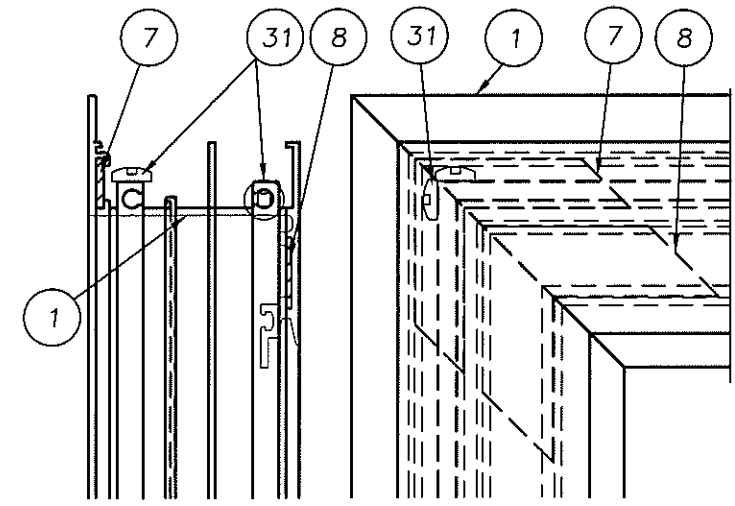
GASKETS, SEALS & WEDGES



BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	ANCHOR—SEE ANCHOR ELEVATION SHEET	-
B	1X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
1	FRAME (#SUN 101)	6063-T6 ALUM
2	VENT (#SUN 102)	6063-T6 ALUM
3	GLAZING BEAD (#SUN 103)	6063-T6 ALUM
5	SNUBBER	STEEL
6	SNUBBER	STEEL
7	.080" CORNER KEY (H-452)	3003 ALUM
8	.063" CORNER KEY (H-467)	3003 ALUM
10	INTERIOR GLAZING SPONGE (TR-6142N)	NEOPRENE
11	EXTERIOR GLAZING WEDGE (TR-1000E)	EPDM
12	FRAME BULB SEAL (TR-4392P)	EPDM
13	VENT BULB SEAL (TR-13100P)	PEROX, EPDM
14	SETTING BLOCK 1/4" X 3/4" X 4" LONG (@ 1/4 POINTS)	SILICONE
17	4 BAR HINGE (TRUTH)	STAINLESS
18	LOCK ASSEMBLY W/ FRAME GASKET (TRUTH)	ZAMAK
19	SUPPORT PLATE	PLATED STL.
20	TIE BAR ASSEMBLY (TRUTH)	PLATED STL.
21	TIE BAR GUIDE (TRUTH)	NYLON
22	KEEPER (TRUTH)	PLATED STL.
23	OPERATOR (TRUTH)	ZAMAK
25	#8 X 1/2" PPH SSSMS	STAINLESS
26	#8 X 3/4" PPH UNDERCUT SSSMS	STAINLESS
27	#10 X 2" PPH SSSMS	STAINLESS
28	#10-24 X 9/16" 1/F PPH MS (#19298.92)	PLATED STL.
29	#10 X 1/2" Sq.Dr. PH SSSMS	STAINLESS
30	#12 X 5/8" Sq.Dr. PH SSSMS	STAINLESS
31	#12 X 1 1/4" Sq.Dr. PH SSSMS	STAINLESS
32	SEAM SEALER (#SM5504)	ACRYLIC
34	PERIMETER SEALANT (SPECTREM 2)	SILICONE
37	CRANK (TRUTH)	ZAMAK



VENT CORNER ASSEMBLY



FRAME CORNER ASSEMBLY

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PRODUCT: 250V PROJECT OUT WINDOW

PART OR ASSEMBLY: BOM & COMPONENTS

NO	DATE	DESCRIPTION	BY
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DATE: 03/05/16

SCALE: NA

DWG. BY: CO

CHK BY: ECV

DRAWING NO.: FL-9291.3

SHEET: 4 OF 4