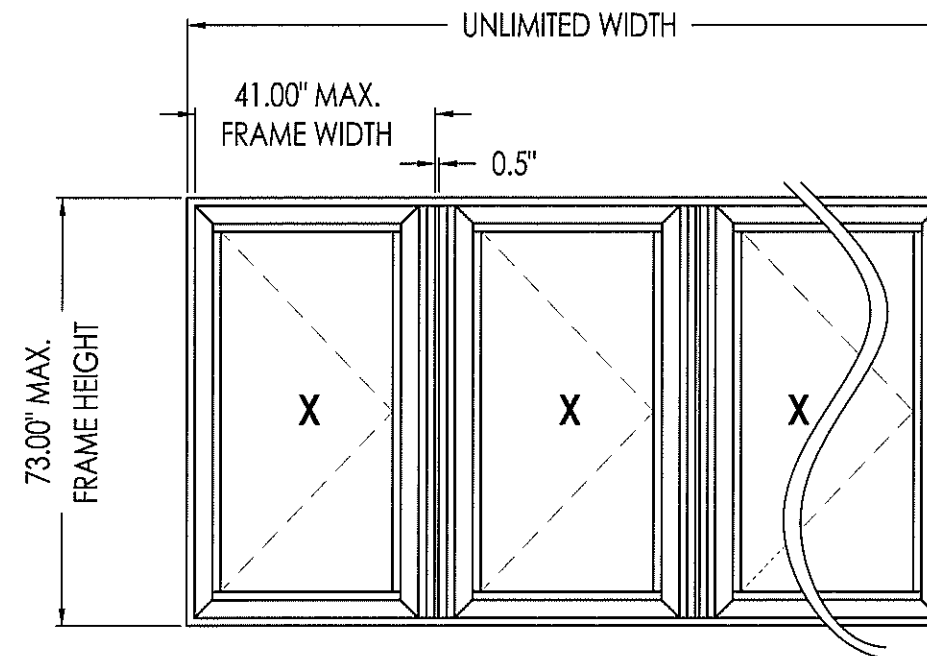
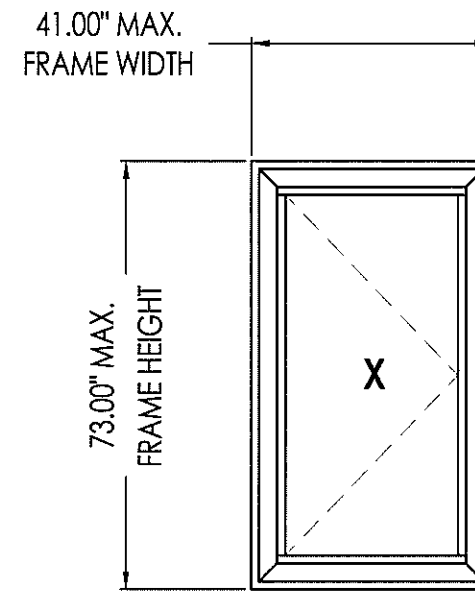
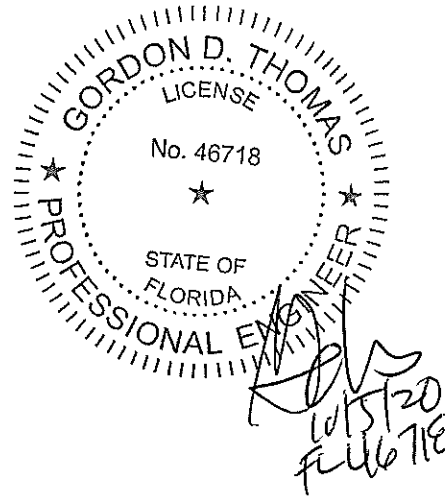




1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with 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.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Frame anchoring
5	Bill of materials, glazing detail & components

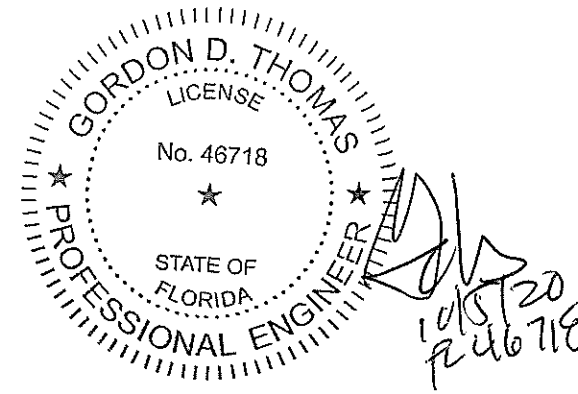
CONFIGURATION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
SINGLE UNIT	41.00" x 73.00"	33.25" x 65.25"	G1	+ 65.0	- 65.0
MULLED UNIT	41.00" x 73.00"	33.25" x 65.25"	G1	+ 65.0	- 65.0

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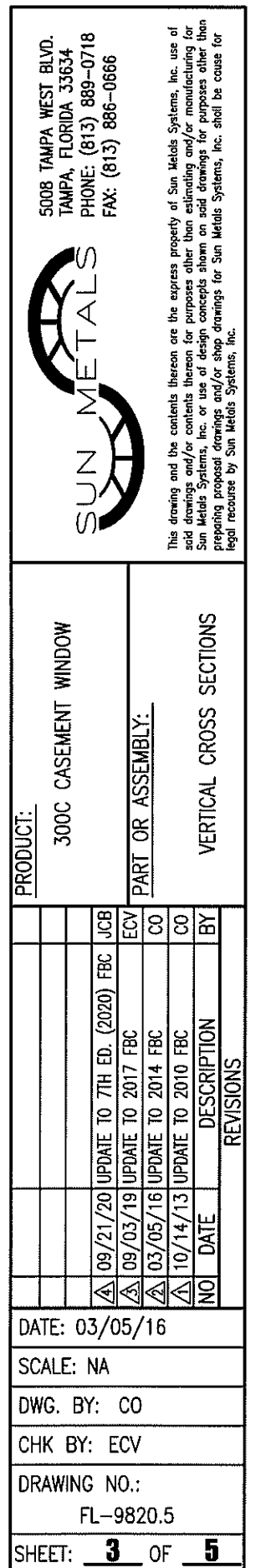
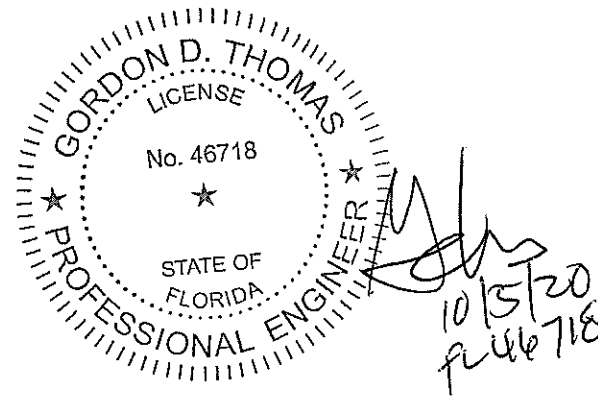
<u>PRODUCT:</u>		300C CASEMENT WINDOW					
☒	09/21/20	UPDATE TO 7TH ED. (2020)		FBC	JCB		
☒	09/03/19	UPDATE TO 2017 FBC		FBC	ECV		
☒	03/05/16	UPDATE TO 2014 FBC		FBC	CO		
☒	10/14/13	UPDATE TO 2010 FBC		FBC	CO		
☐	NO DATE	DESCRIPTION		FBC	BY		
						REVISIONS	
DATE: 03/05/16							
SCALE: NA							
DWG. BY: CO							
CHK BY: ECV							
DRAWING NO.: FL-9820.5							
SHEET: 1 OF 5							

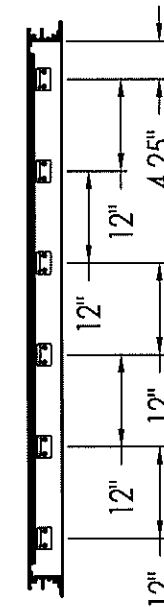


SUN METALS

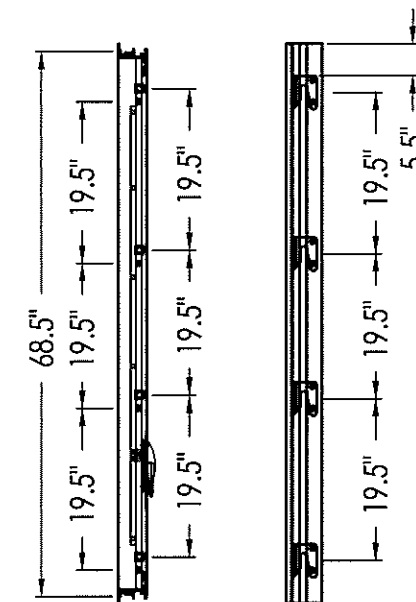
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[illegible]

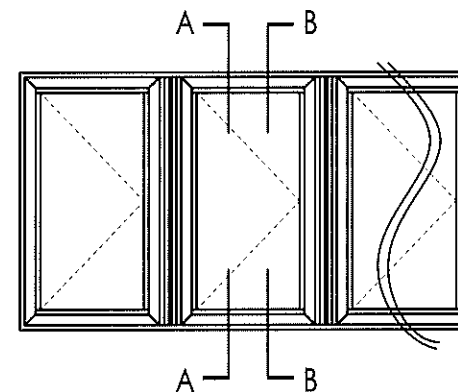
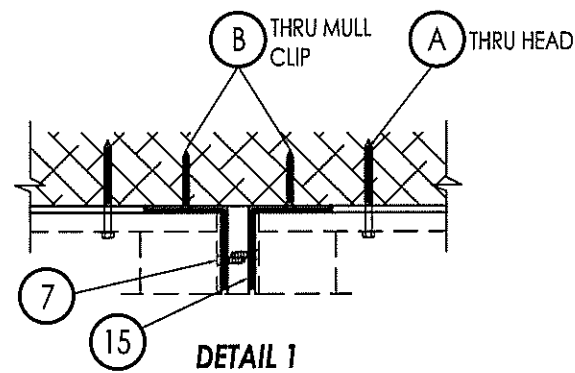
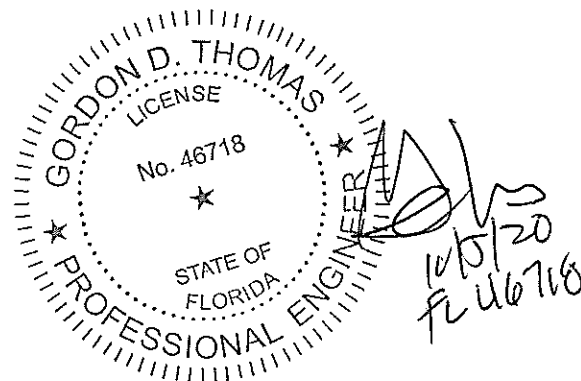




VIEW AA ANCHORING LOCATIONS
SNUBBER CENTERLINES



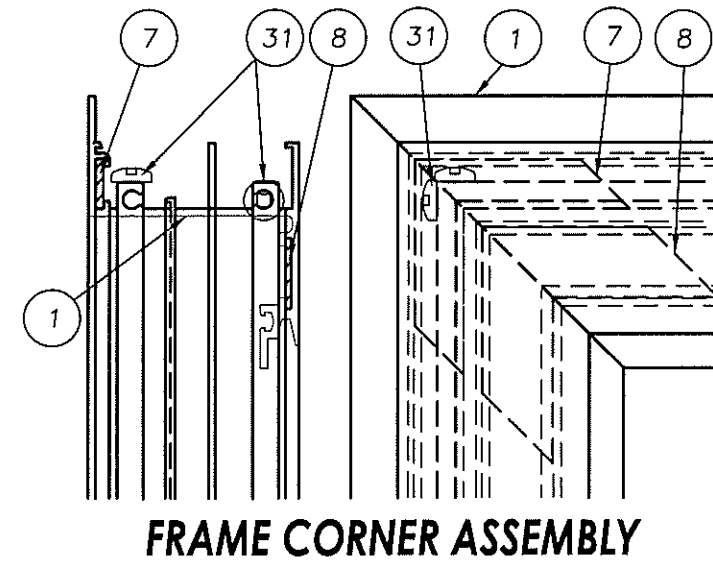
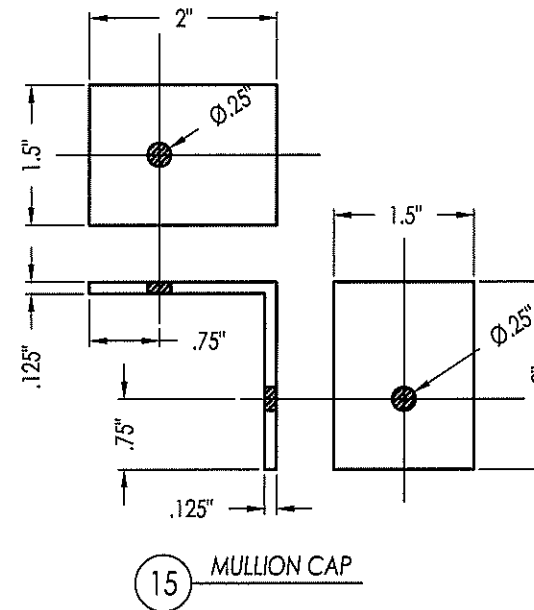
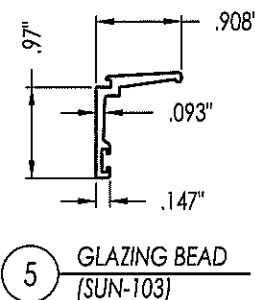
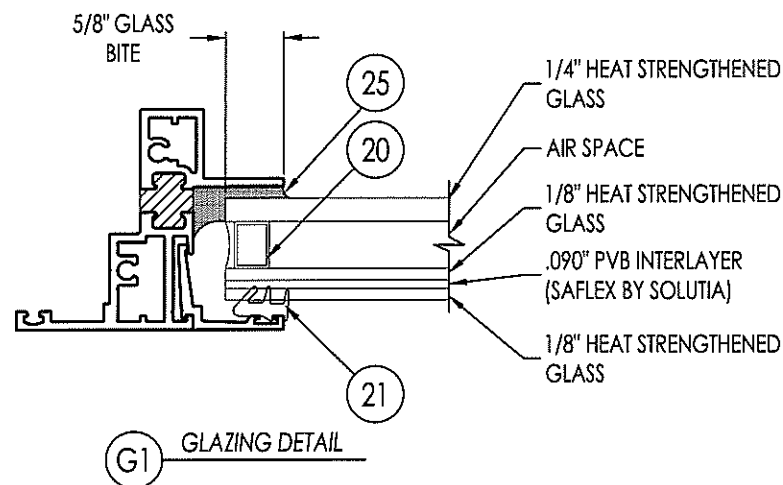
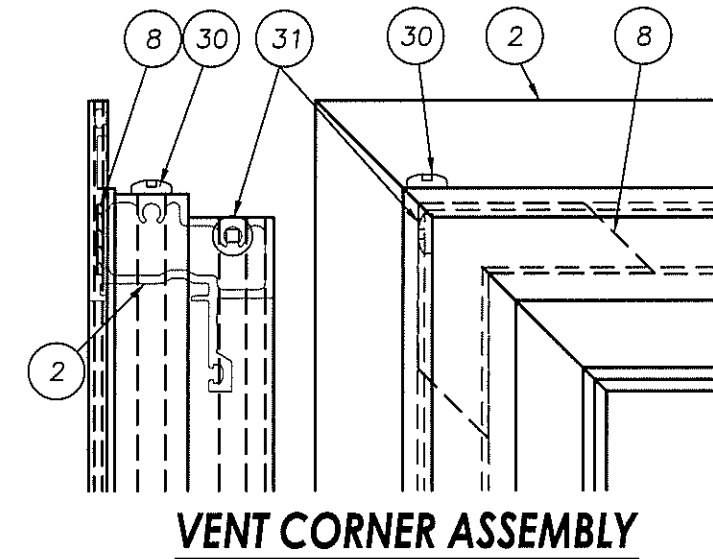
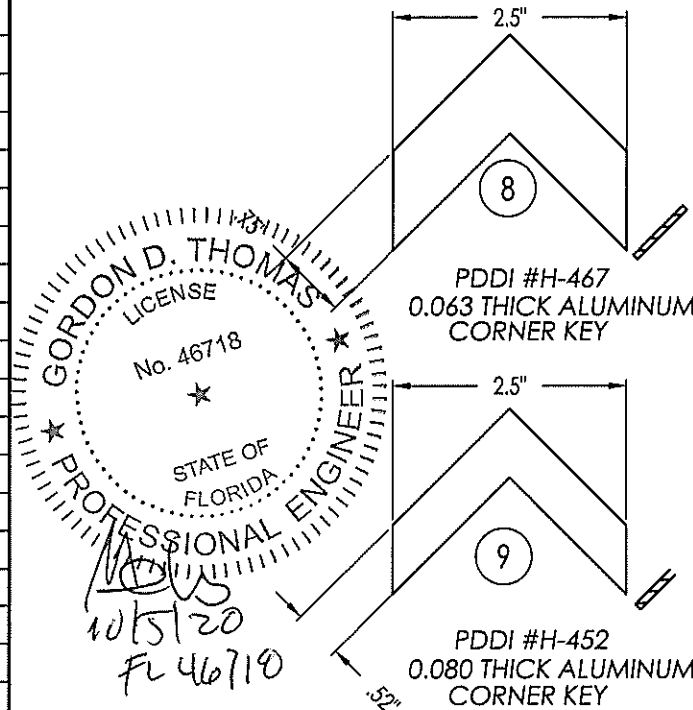
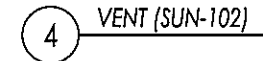
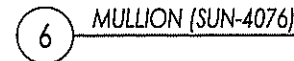
VIEW BB ANCHORING LOCATIONS
TIE BAR GUIDE,
LATCH PIN & LOCK CENTERLINES



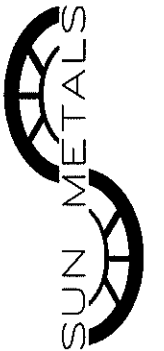
APPROVED ANCHOR SCHEDULE			
ANCHOR		DESCRIPTION	MANUFACTURER
(A)(B)	#24 WOOD SCREW	MAIN MEMBER SG = .55 MIN., EDGE DISTANCE = 1.5" MIN., EMBEDMENT = 2.375" MIN., CL = 2" MIN.	N/A
(A)(B)	1/4" SHEET METAL SCREW	SUBSTRATE = 16 GA. STEEL MIN., ASTM A36, EDGE DISTANCE = 1" MIN., EMBEDMENT = 3 THREADS PROTRUDING MIN, CL = 1" MIN.	HILTI KWIK-PRO
(A)	5/16" CONCRETE SCREW	CONCRETE = 2,899 PSI MIN, CONFORMING TO ACI 318, EDGE DISTANCE = 3.125" MIN., EMBEDMENT = 1.25" MIN., CL = 3.75" MIN.	Tapcon Plus
(B)	1/4" CONCRETE SCREW	CONCRETE = 3,192 PSI MIN, CONFORMING TO ACI 318, EDGE DISTANCE = 2.5" MIN., EMBEDMENT = 1.25" MIN., CL = 2.75" MIN.	Tapcon Plus

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PRODUCT:		300C CASEMENT WINDOW	
PART OR ASSEMBLY:		FRAME ANCHORING	
☒	09/21/20	UPDATE TO 7TH ED. (2020)	FBC
☒	09/03/19	UPDATE TO 2017	FBC
☒	03/05/16	UPDATE TO 2014	FBC
☒	10/14/13	UPDATE TO 2010	FBC
NO	DATE	DESCRIPTION	BY
REVISIONS			
DATE: 03/05/16			
SCALE: NA			
DWG. BY: CO			
CHK BY: ECV			
DRAWING NO.: FL-9820.5			
SHEET: 4 OF		5	

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	ANCHOR---SEE ANCHOR ELEVATION SHEET	-
B	ANCHOR---SEE ANCHOR ELEVATION SHEET	-
C	1/4" SHIM SPACE	-
D	1X BUCK (SG>=0.55)	WOOD
3	FRAME (#SUN 101)	6063-T6 ALUM
4	VENT (#SUN 102)	6063-T6 ALUM
5	GLAZING BEAD (#SUN 103)	6063-T6 ALUM
6	MULLION (#SUN 276)	6063-T6 ALUM
7	#14 X 3/4" SMS	STEEL
8	.063" CORNER KEY (H-467)	3003 ALUM
9	.080" CORNER KEY (H-452)	3003 ALUM
10	SNUBBER	STEEL
11	SNUBBER	STEEL
12	THERMAL BREAK	POLYURETHANE
14	SETTING BLOCK 1/4" X 1" X 4" LONG	SILICONE
15	MULLION CAP	6063-T6 ALUM
16	1/4" X 1-3/4" PFH SMS	STEEL
17	LOCK ASSEMBLY W/ FRAME GASKET (TRUTH)	ZAMAK
18	TIE BAR ASSEMBLY (TRUTH)	PLTED STL.
19	TIE BAR GUIDE (TRUTH)	NYLON
20	1/2" GLASS SPACER	ALUM
21	EXTRUDED 70 DURO. EPDM BULB GASKET (TR12911E)	EPDM
22	FRAME BULB SEAL (TR-4392P)	EPDM
23	VENT BULB SEAL (TR-13100P)	PEROX. EPDM
24	OPERATOR (TRUTH)	ZAMAK
25	STRUCTURAL SILICONE (TREMCO TREMSIL 600)	SILICONE
30	#12 X 5/8" Sq.Dr. PH SSSMS	STAINLESS
31	#12 X 1 1/4" Sq.Dr. PH SSSMS	STAINLESS
32	#10 X 2" PPH SMS	STEEL
37	CRANK (TRUTH)	ZAMAK



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PRODUCT: 300C CASEMENT WINDOW

PART OR ASSEMBLY:

BOM & COMPONENTS

					JCB
				FBC	(2020)
				UPDATE TO 7TH ED.	
A	09/21/20				
A	09/03/19			UPDATE TO 2017 FBC	ECV
A	03/05/16			UPDATE TO 2014 FBC	CO
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Nº	DATE			DESCRIPTION	BY
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SHEET: 5		OF		5	