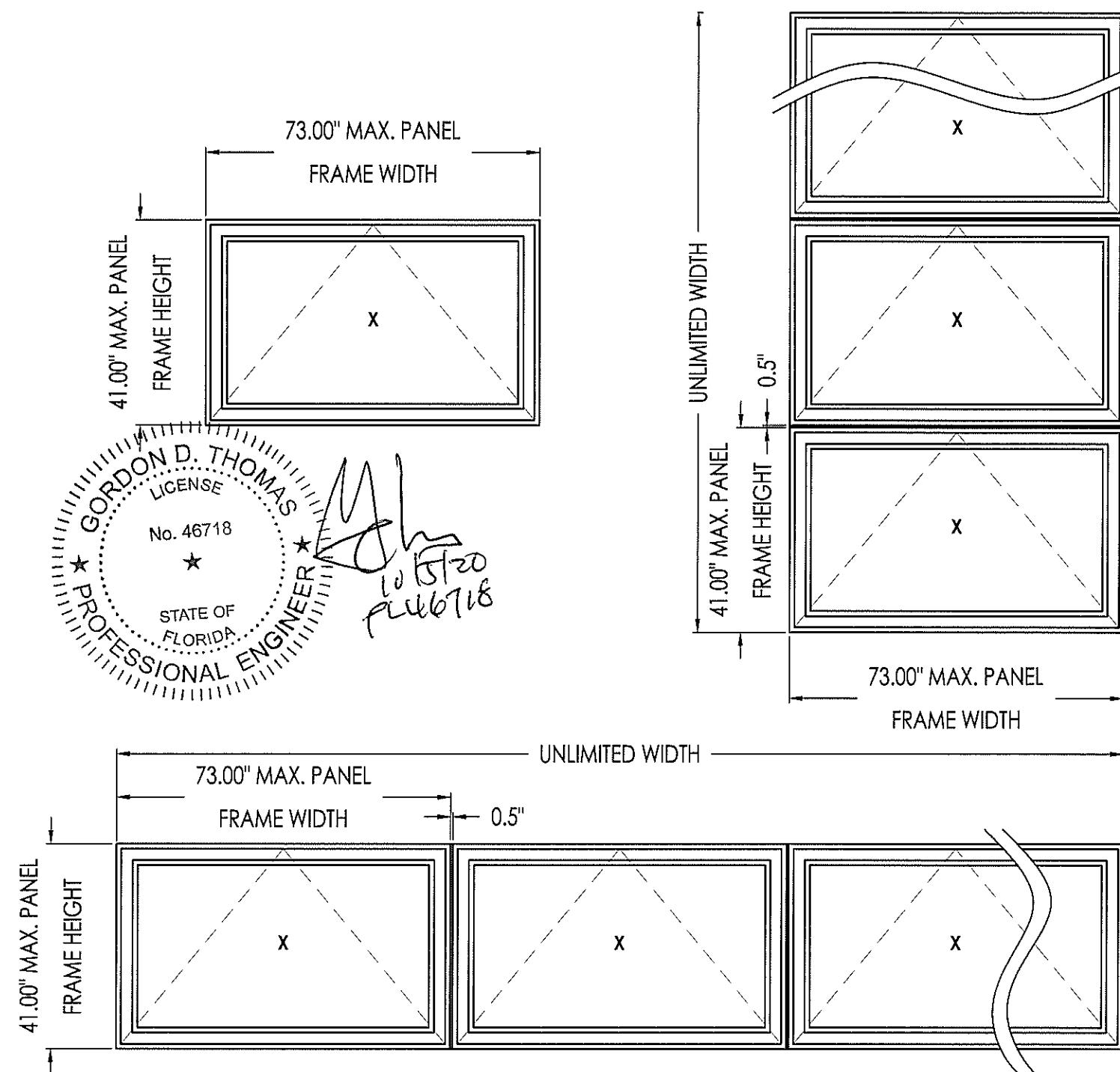




1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond 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	Table of contents, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Frame anchoring
5	Bill of materials, glazing details & components



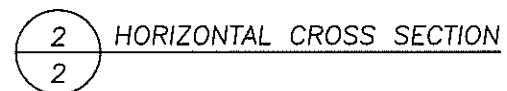
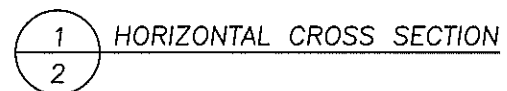
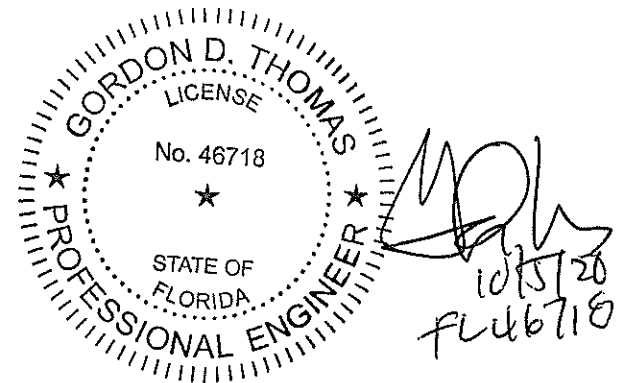
CONFIGURATION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
SINGLE UNIT	73.00" x 41.00"	65.25" x 33.25"	G1	+ 65.0	- 65.0
MULLED UNIT	73.00" x 41.00"	65.25" x 33.25"	G1	+ 65.0	- 65.0

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[illegible]



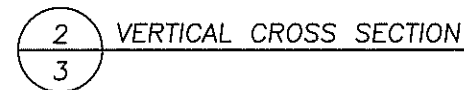
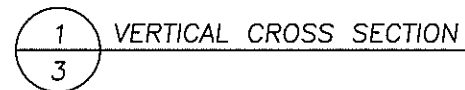
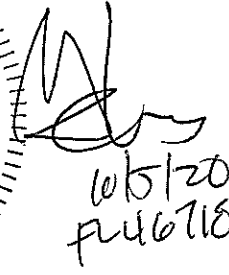
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PRODUCT: 300V PROJECT OUT WINDOW

ERT OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

DATE: 03/05/16
SCALE: NA
DWG. BY: CO
CHK BY: ECV
DRAWING NO.: FL-9291.7
SHEET: 2 OF 5



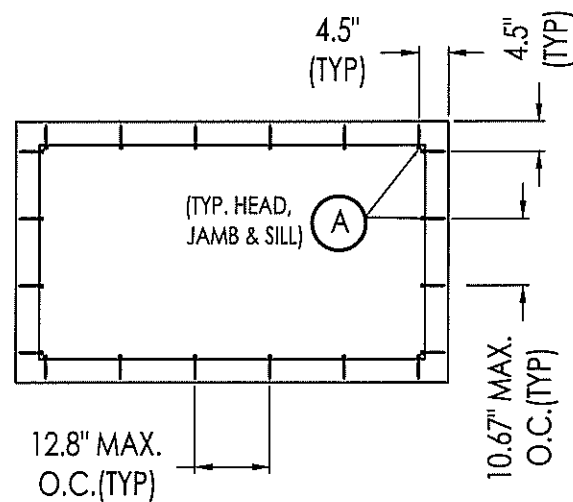
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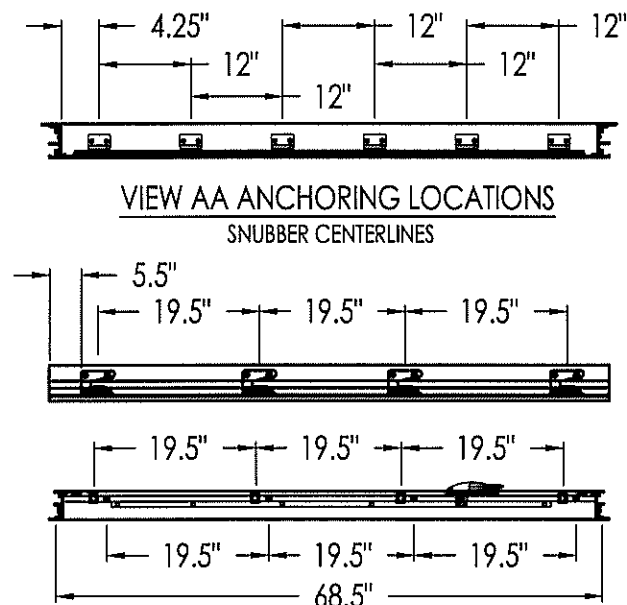
VERTICAL CROSS SECTIONS

						JCB
						ECV
						CO
						CO
						BY
						REVISIONS
NO	DATE	DESCRIPTION				
A	09/21/20	UPDATE TO 7TH ED. (2020)			FBC	
A	09/03/19	UPDATE TO 2017 FBC				
A	03/05/16	UPDATE TO 2014 FBC			CO	
A	09/27/13	UPDATE TO 2010 FBC			CO	

SHEET: 3 OF 5

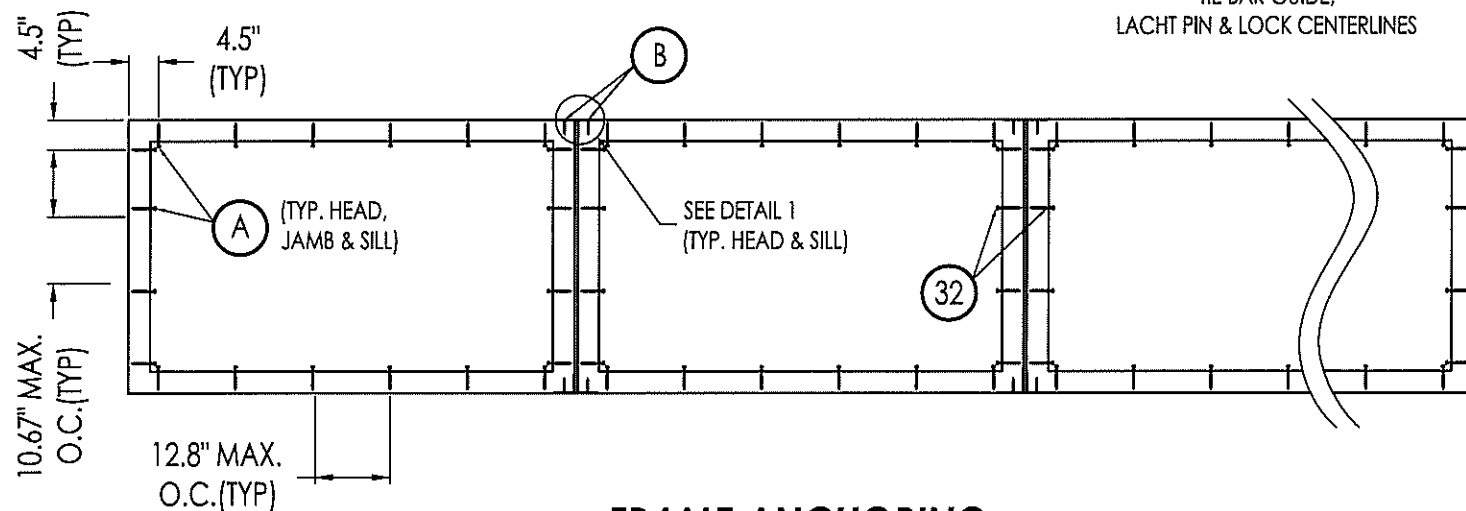


FRAME ANCHORING
SINGLE UNIT

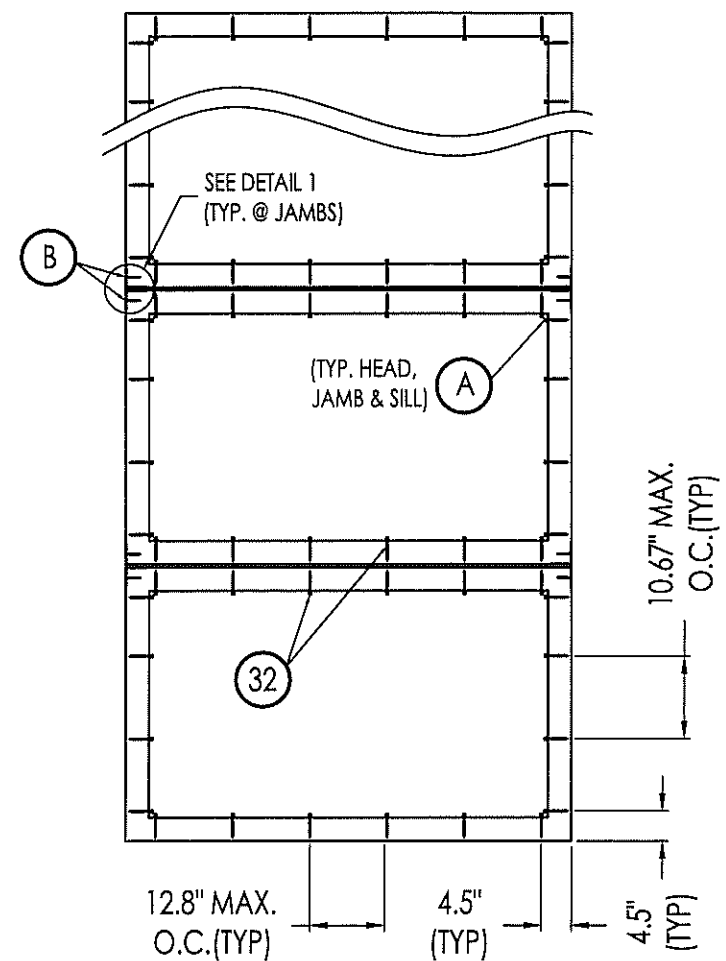


VIEW AA ANCHORING LOCATIONS
SNUBBER CENTERLINES

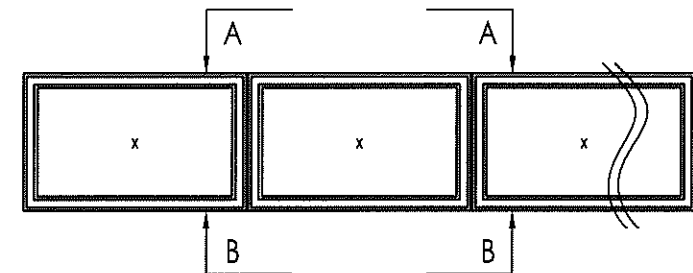
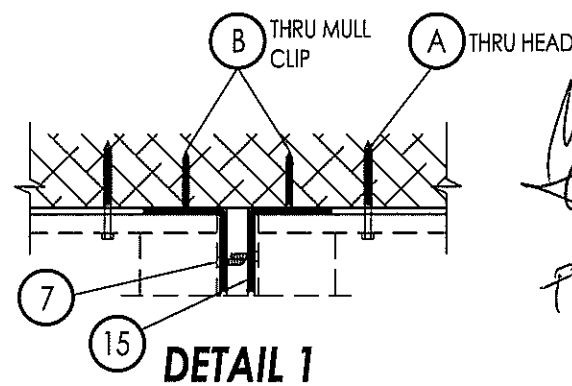
VIEW BB ANCHORING LOCATIONS
TIE BAR GUIDE,
LACHT PIN & LOCK CENTERLINES



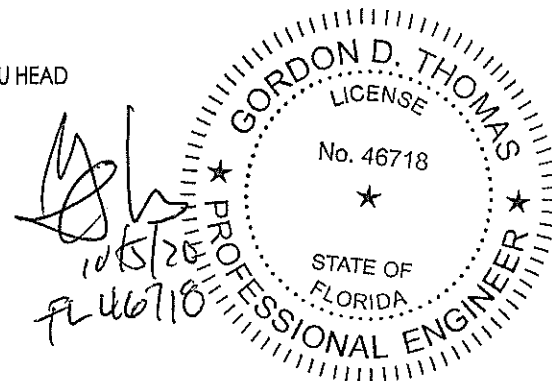
FRAME ANCHORING
MULLER UNIT



FRAME ANCHORING
STACKED MULLER UNIT



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: 300V PROJECT OUT WINDOW		PART OR ASSEMBLY: FRAME ANCHORING	
JCB	FBC	ECV	CO
09/21/20	UPDATE TO 7TH ED. (2020)	09/03/19	UPDATE TO 2017 FBC
03/05/16	UPDATE TO 2014 FBC	09/27/13	UPDATE TO 2010 FBC
NO	DATE	DESCRIPTION	REVISIONS

DATE: 03/05/16

SCALE: NA

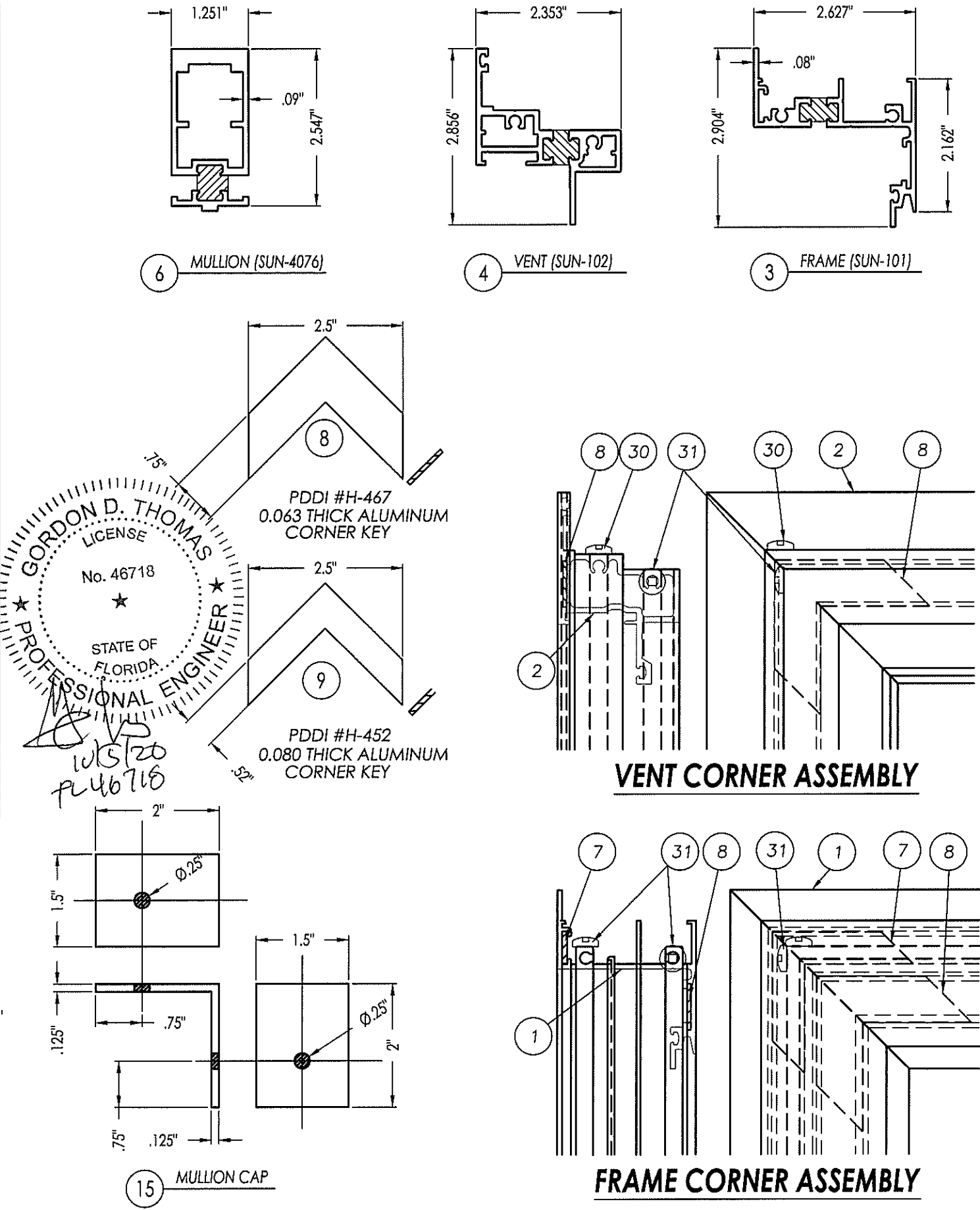
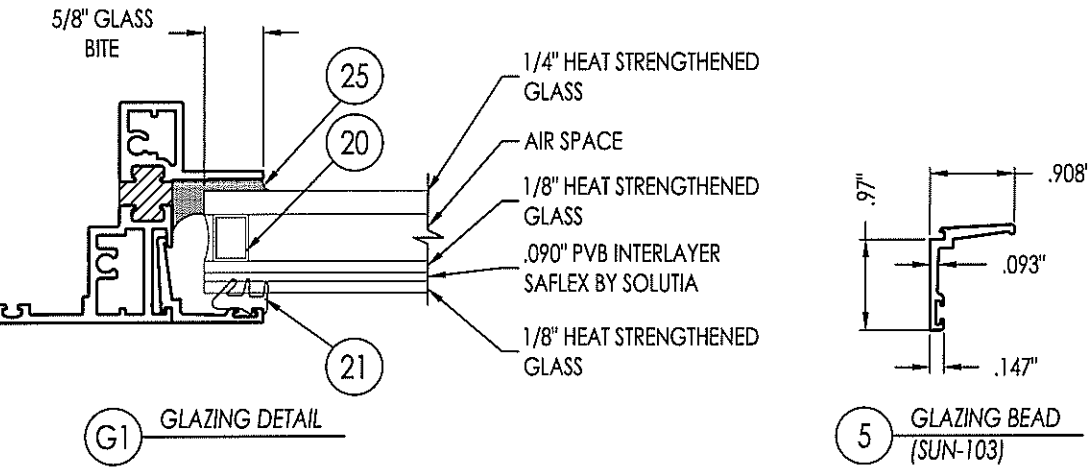
DWG. BY: CO

CHK BY: ECV

DRAWING NO.: FL-9291.7

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	-
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 (@ 1/4 POINTS)	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:
300V PROJECT OUT WINDOW

PART OR ASSEMBLY:
BOM & COMPONENTS

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

DATE: 03/05/16

SCALE: NA

DWG. BY: CO

CHK BY: ECV

DRAWING NO.: FL-9291.7

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