

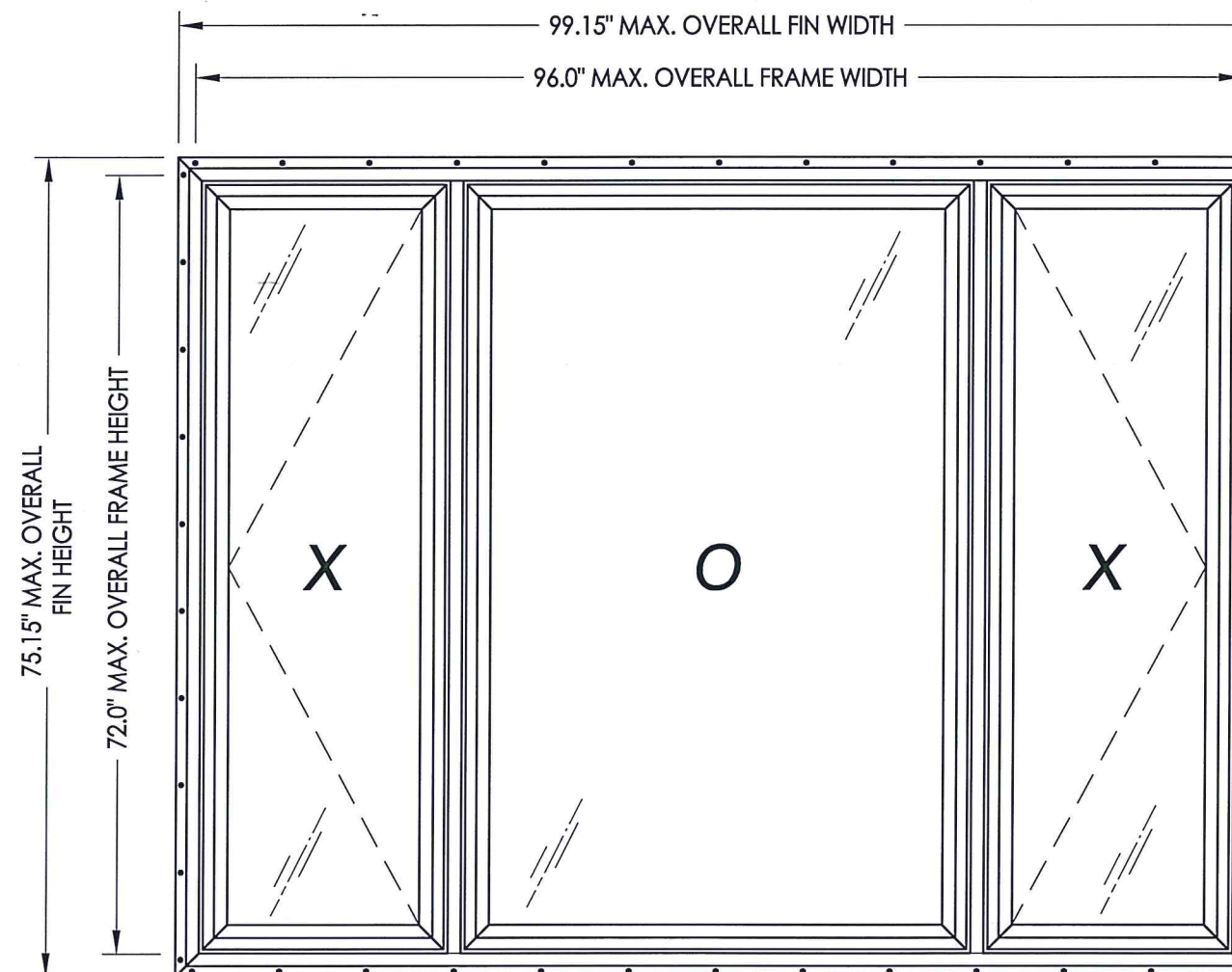


**Triple Casement Window
w/ Nailing Fin
"NON-IMPACT"**

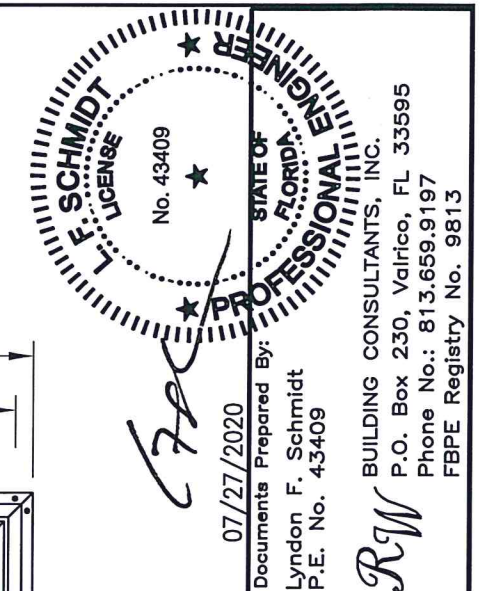
GENERAL NOTES

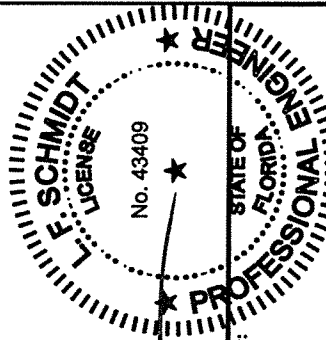
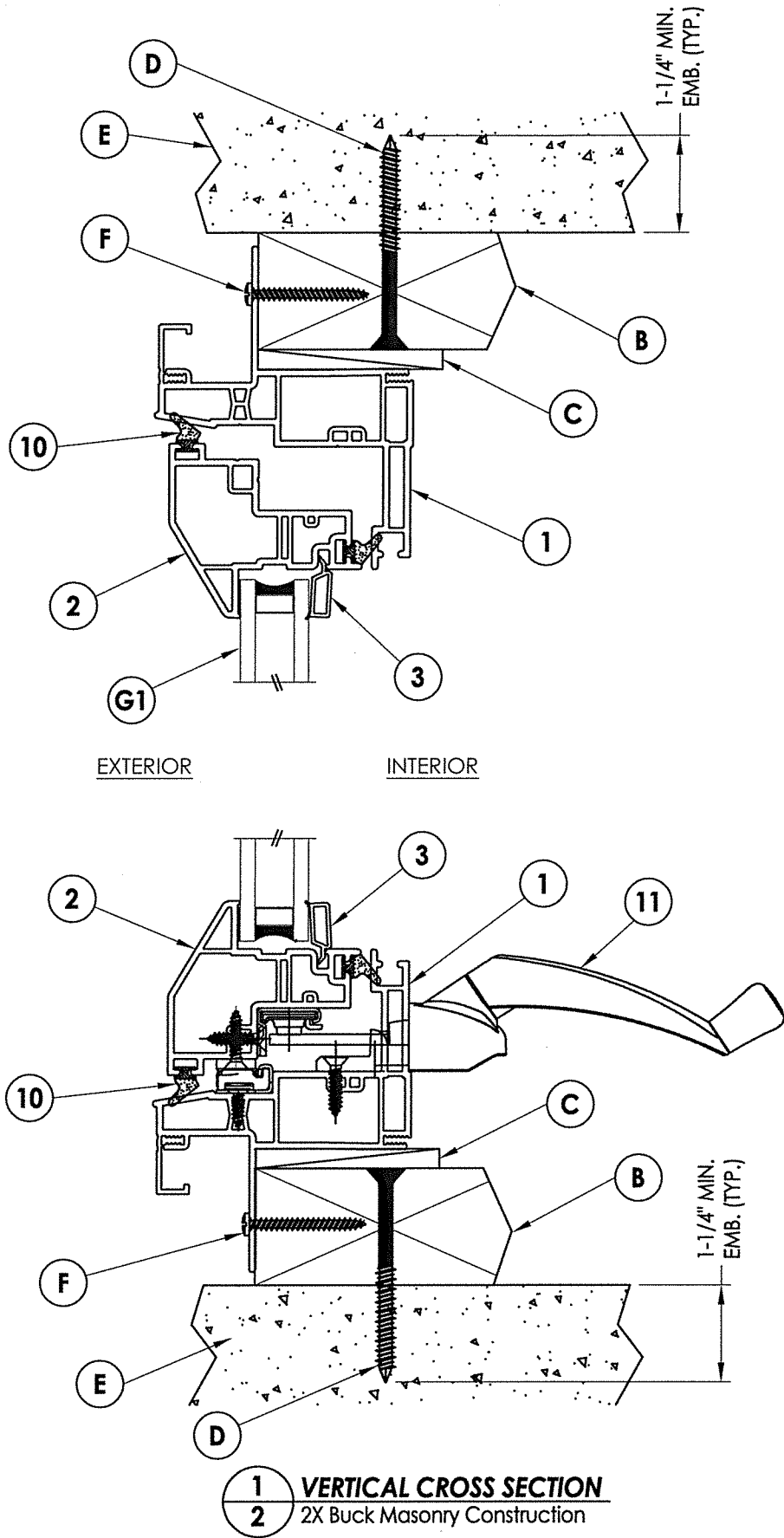
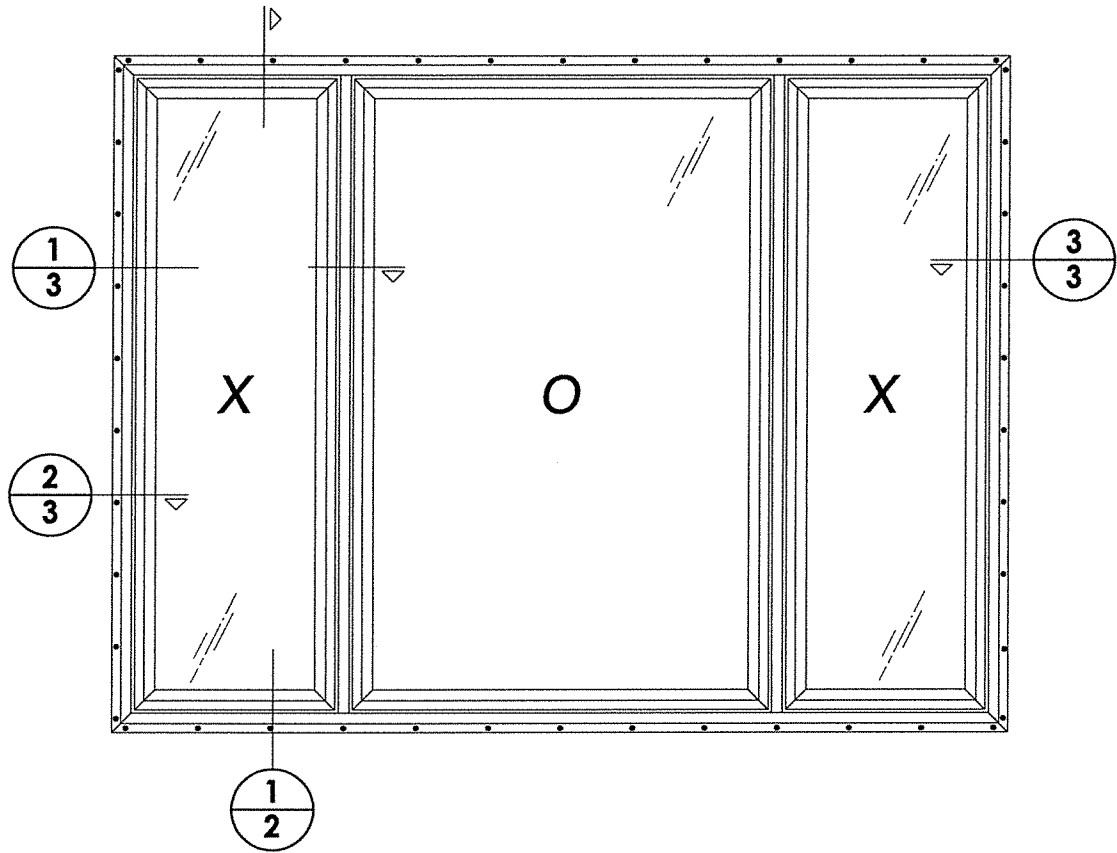
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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 elevations, design pressures & general notes
2	Vertical cross sections
3	Horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing details and components



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OPERABLE DAY LIGHT DIMENSION	FIXED DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POS.	NEG.
99.15" X 75.15"	96.0" X 72.0"	18.25" X 65.5"	41.25" X 65.5"	G1	+35.0	-35.0

[illegible]



E. Schmidt

07/27/2020

Documents Prepared By:
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P.E. No. 43409

PRODUCT:
CASEMENT WINDOW

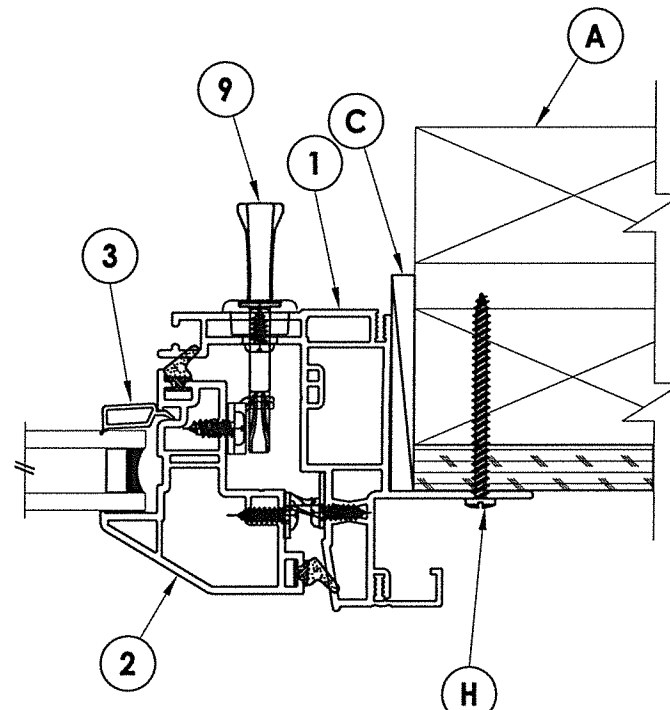
PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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Phone No.: 813.659.9197
FBPE Registry No. 9813

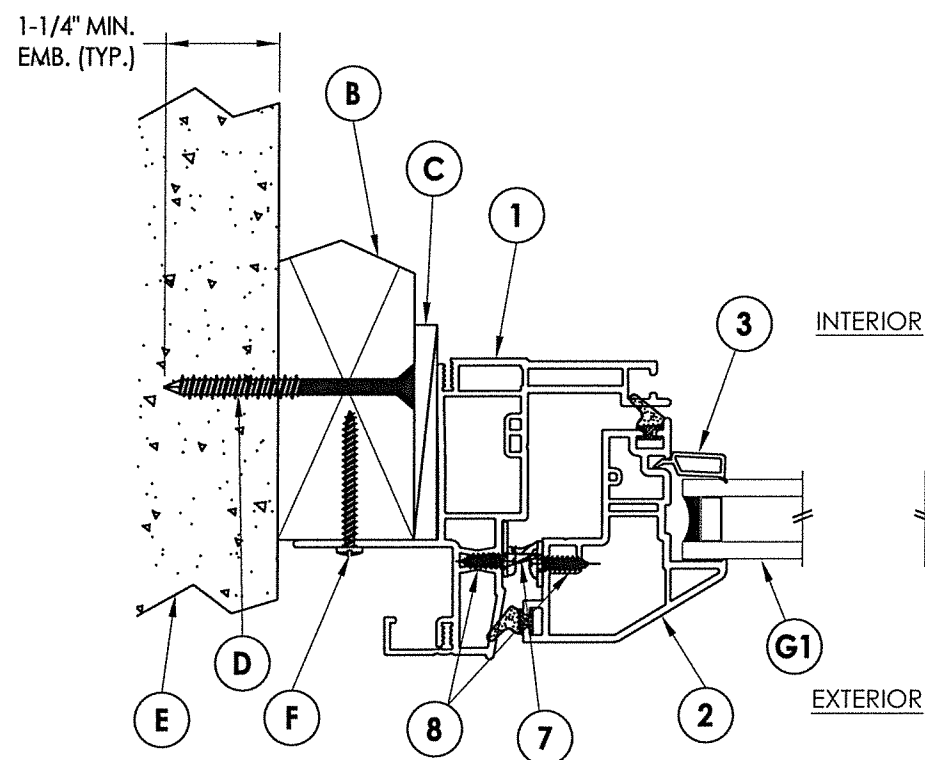
DATE: 5/9/19
SCALE: N.T.S.
DWG. BY: TRJ
CHK. BY: LFS
DRAWING NO.:
FL-26907.6
SHEET 2 OF 5

NO.	DATE	DESCRIPTION
1	7/27/20	UPDATE TO 7th ED (2020) FBC DAC
		BY

2 HORIZONTAL CROSS SECTION
3 Metal Stud Construction

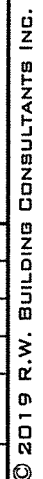
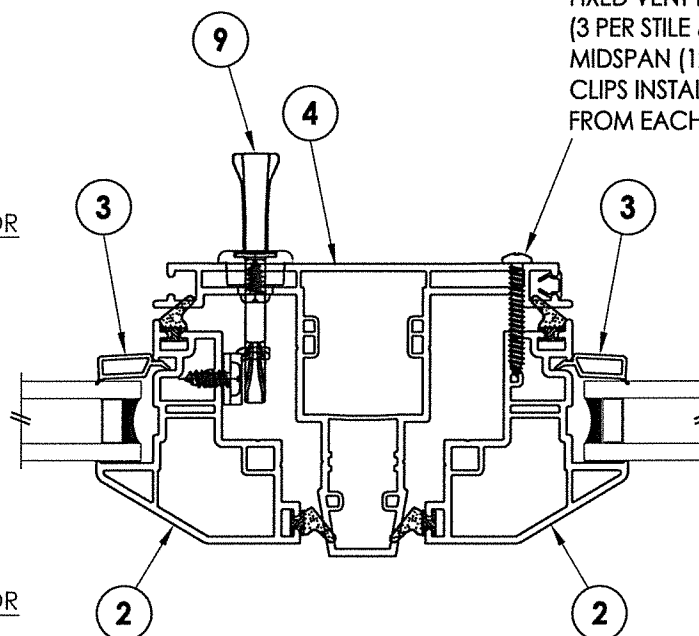


3 HORIZONTAL CROSS SECTION



1 **HORIZONTAL CROSS SECTION** 3 2X Buck Masonry Construction

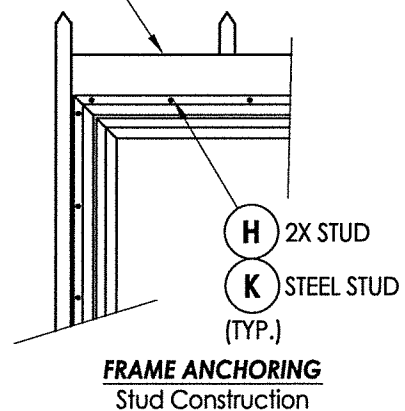
FIXED VENT FASTENED TO FRAME w/ #8 x 1-1/2" PH SMS (3 PER STILE & RAIL) LOCATED 6" FROM EACH END & AT MIDSPAN (12 TOTAL). IN ADDITION, METAL LOCKING CLIPS INSTALLED (4 PER STILE, 3 PER RAIL) LOCATED 8" FROM EACH END & EQUALLY SPACED.



Technical drawing of a window frame assembly. The drawing shows a cross-section of the window frame installed in a masonry opening. The frame is labeled "FRAME" and consists of a central pane and two side panes. The masonry opening is labeled "MASONRY OPENING". The drawing includes the following dimensions and labels:

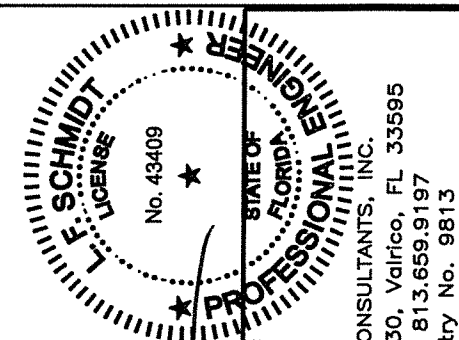
- 8" MAX. O.C. (TYP.) (Horizontal spacing between vertical frame members)
- 2" (TYP.) (Vertical spacing between horizontal frame members)
- 2" (TYP.) (Vertical spacing between horizontal frame members)
- 8" MAX. O.C. (TYP.) (Vertical spacing between horizontal frame members)
- F (TYP.) (Label for a fastener or screw)

2X FRAMING TO BE DESIGNED —
BY THE ENGINEER OR ARCHITECT
OF RECORD



ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



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U1/Z1/2020
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PRODUCT: CASEMENT WINDOW

ASSEMBLY:
BUCK & FRAME
ANCHORING

1	7/27/20	UPDATE TO 7th ED (2020)	FBC	DAC
NO.	DATE			BY

REVISIONS

DATE: 5/9/19

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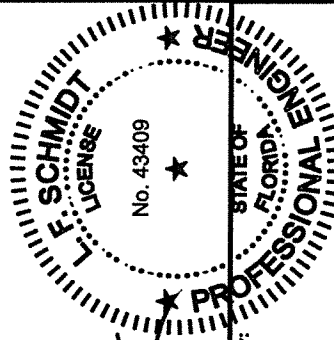
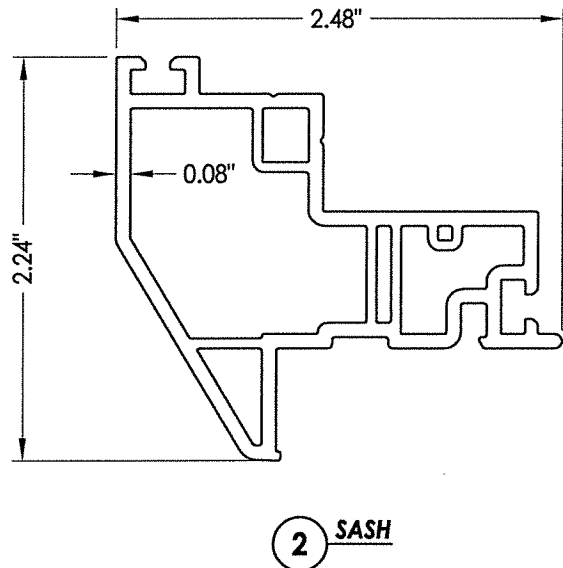
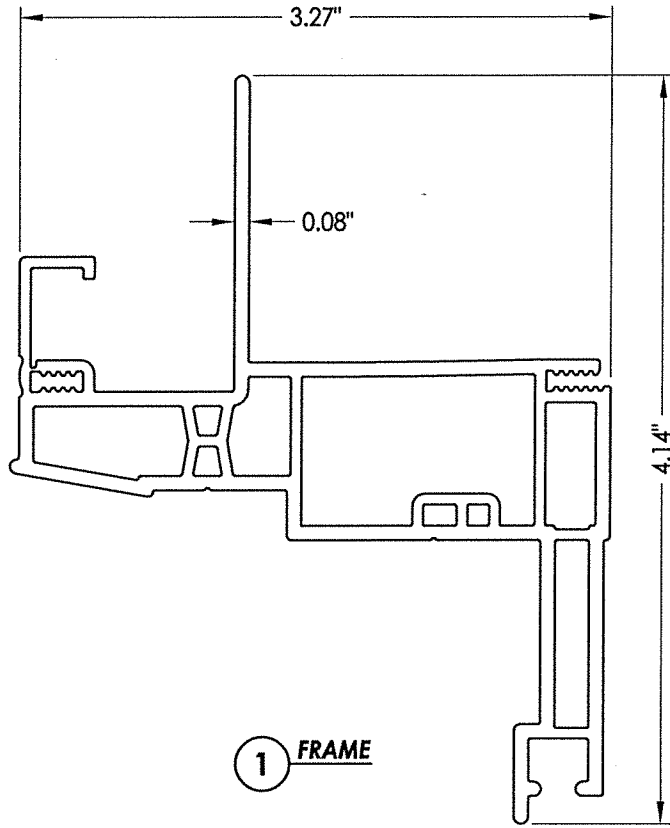
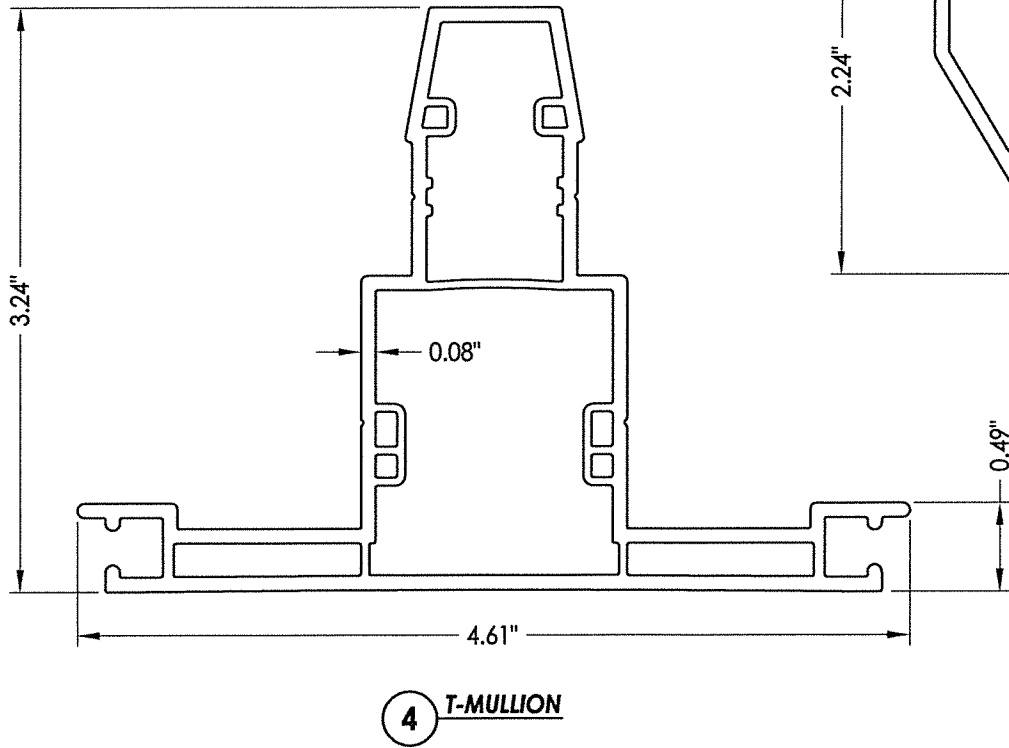
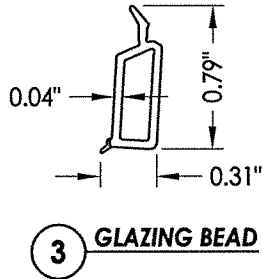
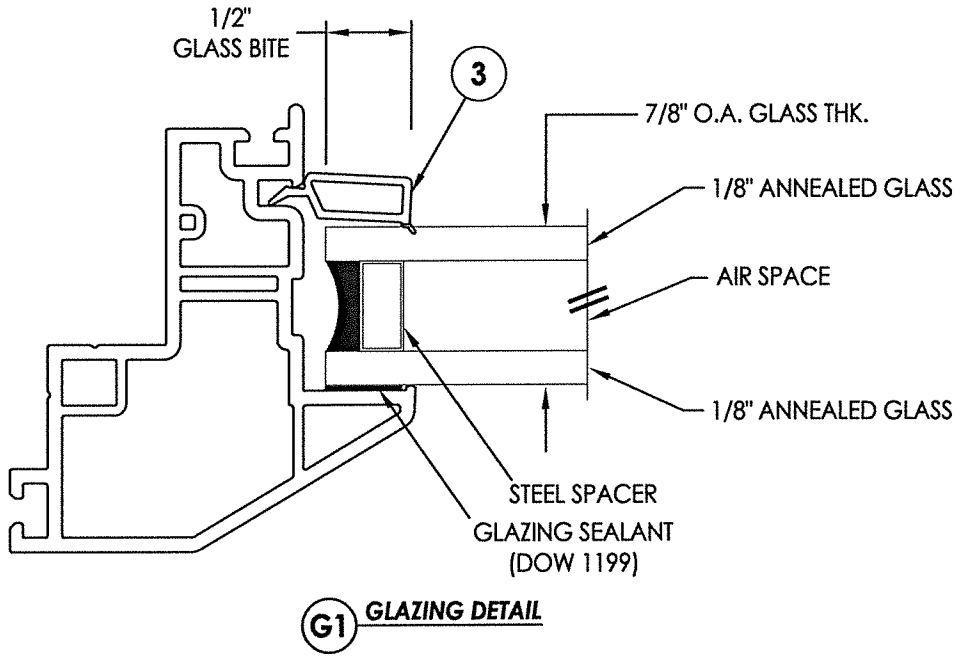
FL-26907.0

SHEET 4 OF 5

\\dc01\vwbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26907 - Casement Window\C - Drawings\FL 26907 (2020)\FL-26907.6-7.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X STUD (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
H	#8 X 2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME (755)*	RIGID PVC
2	EXTRUDED VINYL SASH (996)*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
7	SNUBBER	STEEL
8	#9 X 9/16" PPH SMS	STEEL
9	LOCK ASSEMBLY	STEEL
10	FOAMTITE SEAL	-
11	SINGLE ARM OPERATOR	-

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



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PRODUCT: CASEMENT WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

REVISIONS		DATE	BY	NO.
1	UPDATE TO 7th ED (2020) FBC	7/27/20	DAC	

DATE: 5/9/19

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SHEET 5 OF 5