

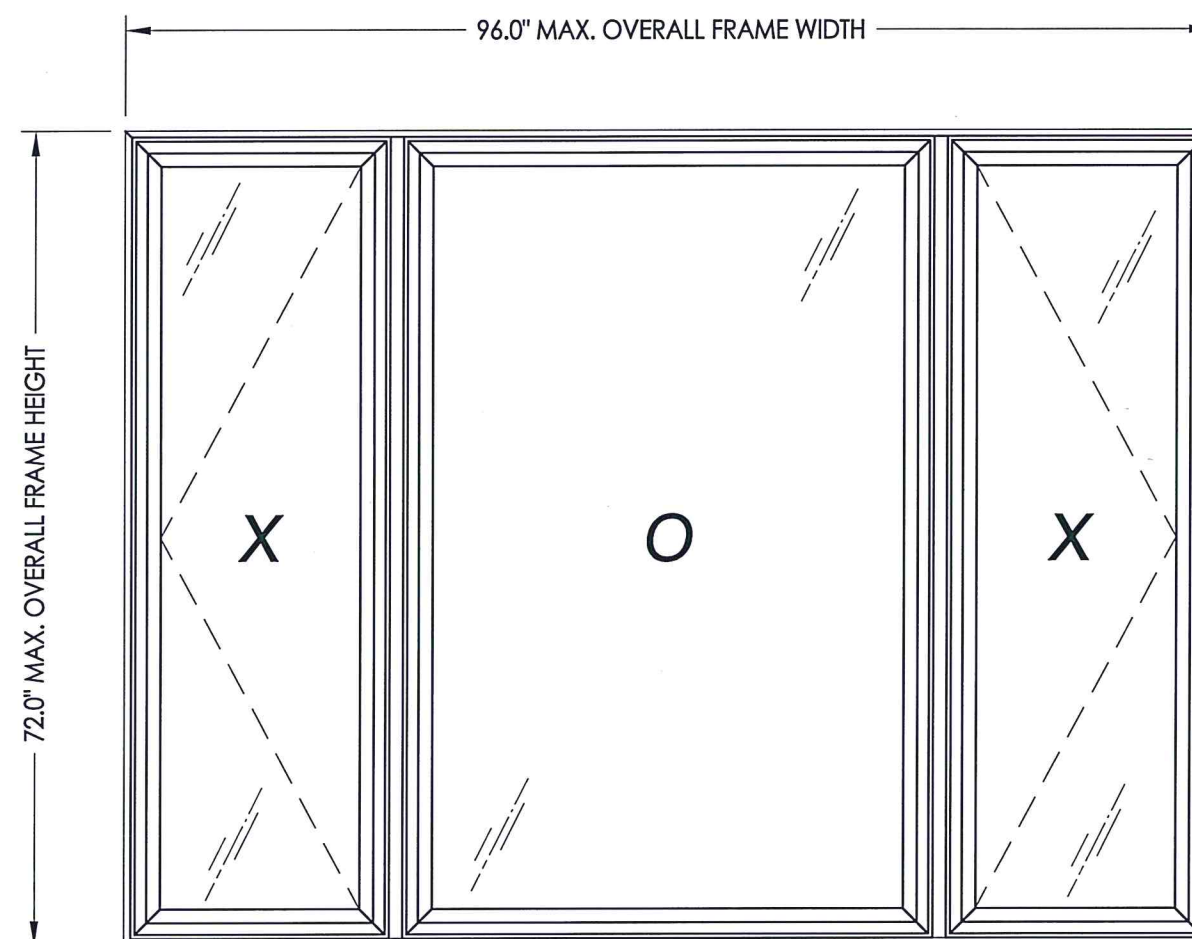


Triple Casement Window "NON-IMPACT"

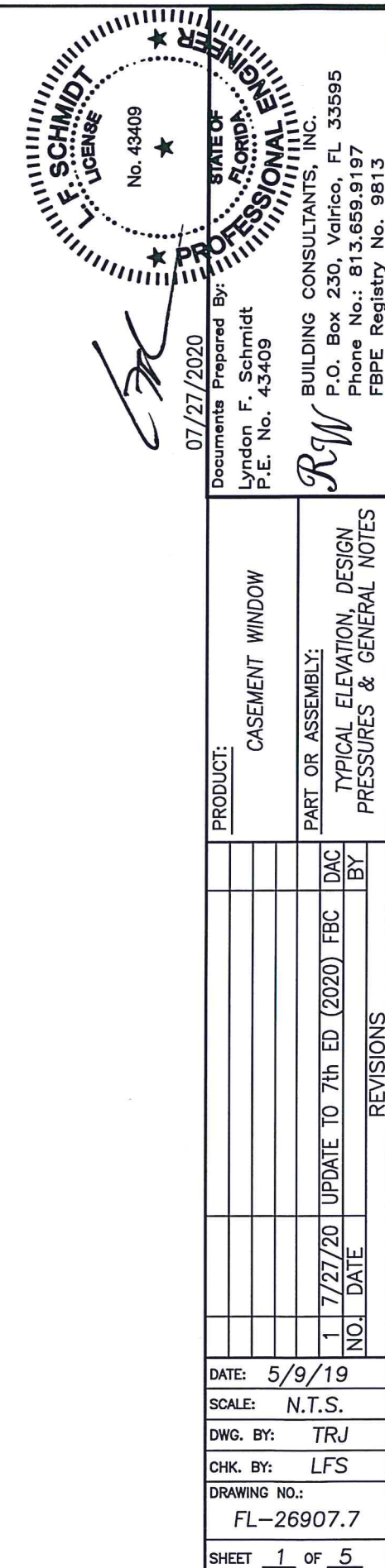
GENERAL NOTES

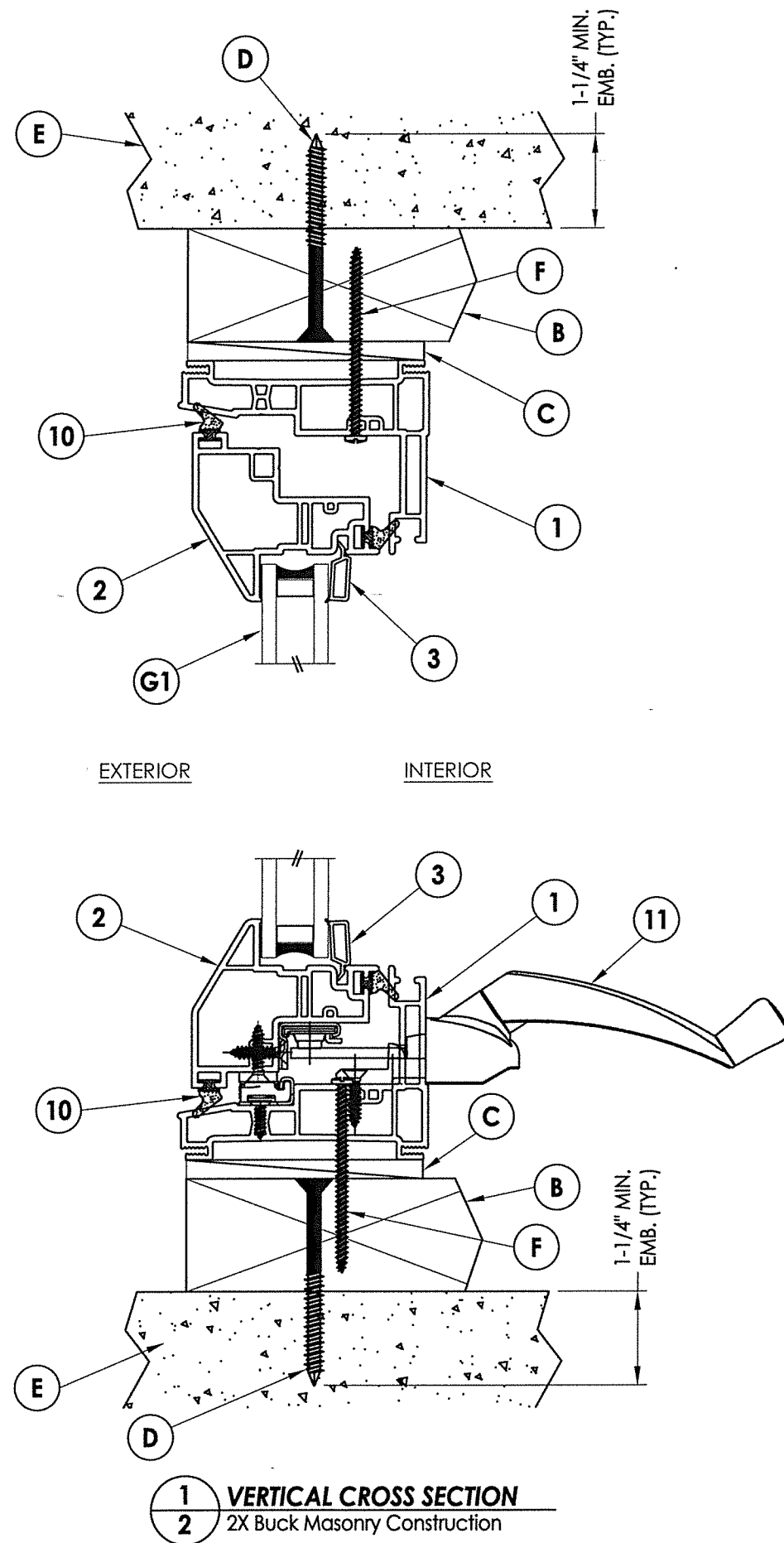
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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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

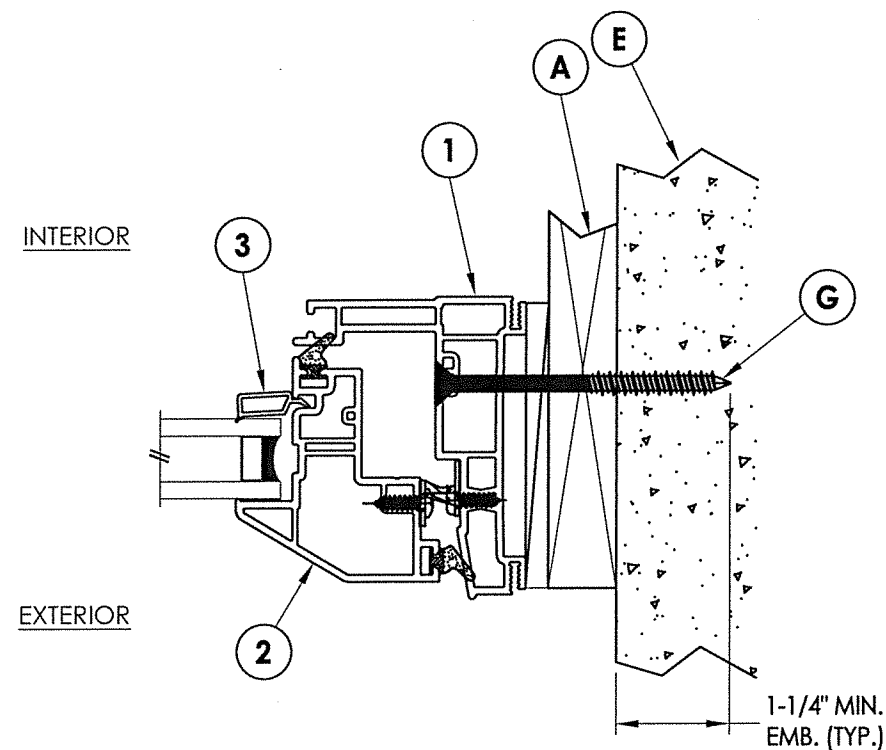


OVERALL FRAME DIMENSION	OPERABLE DAY LIGHT DIMENSION	FIXED DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
96.0" X 72.0"	18.25" X 65.5"	41.25" X 65.5"	G1	+35.0	-35.0

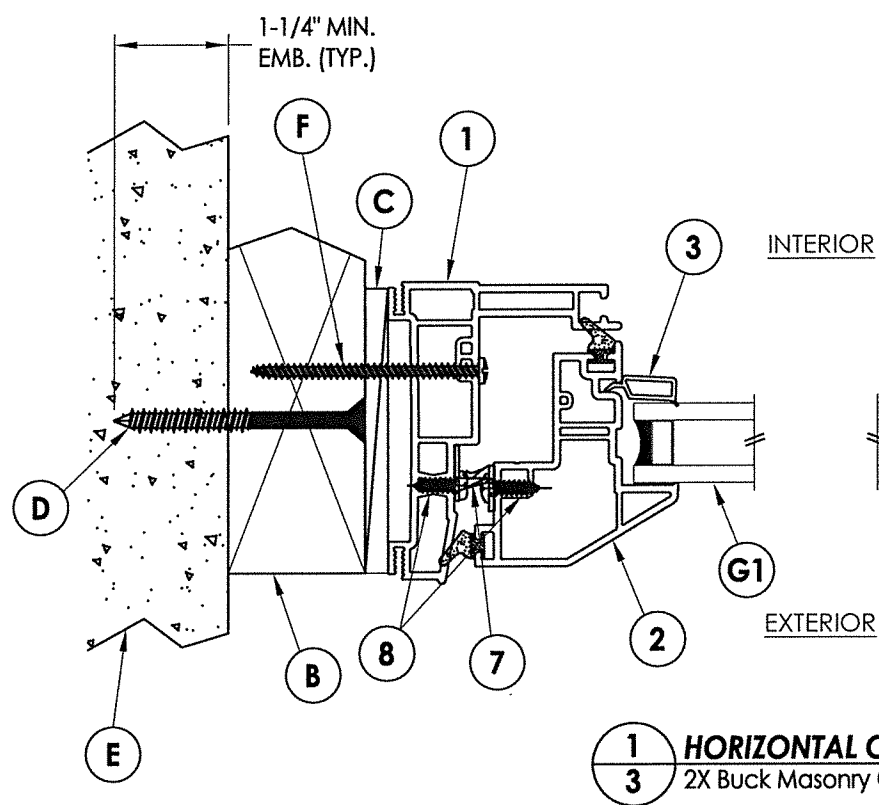


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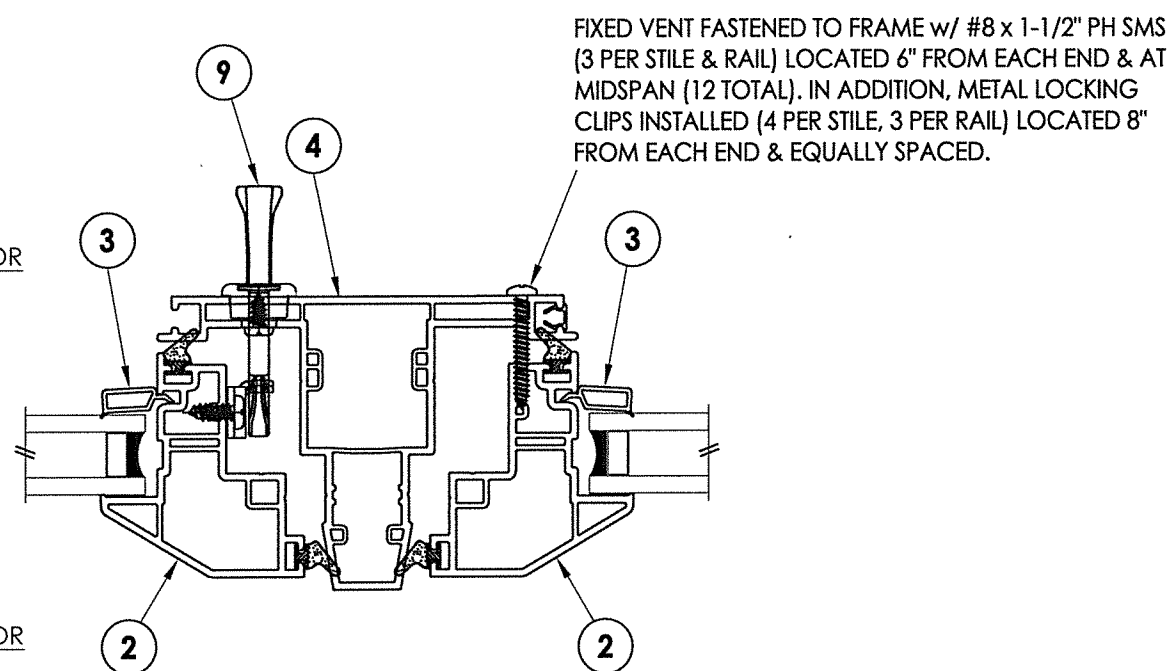
2 HORIZONTAL CROSS SECTION
3 Metal Stud Construction



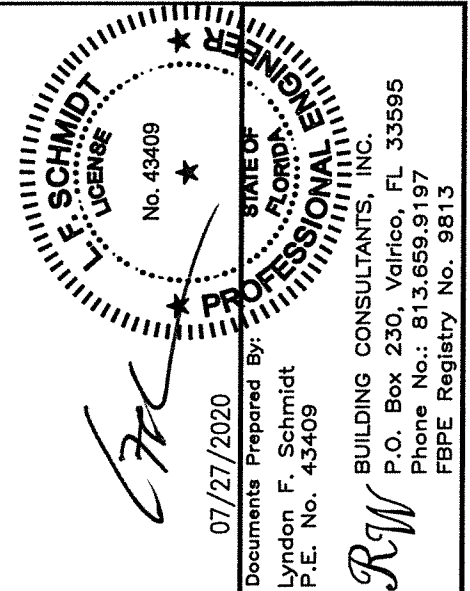
3 HORIZONTAL CROSS SECTION
3 1X Buck Masonry Construction



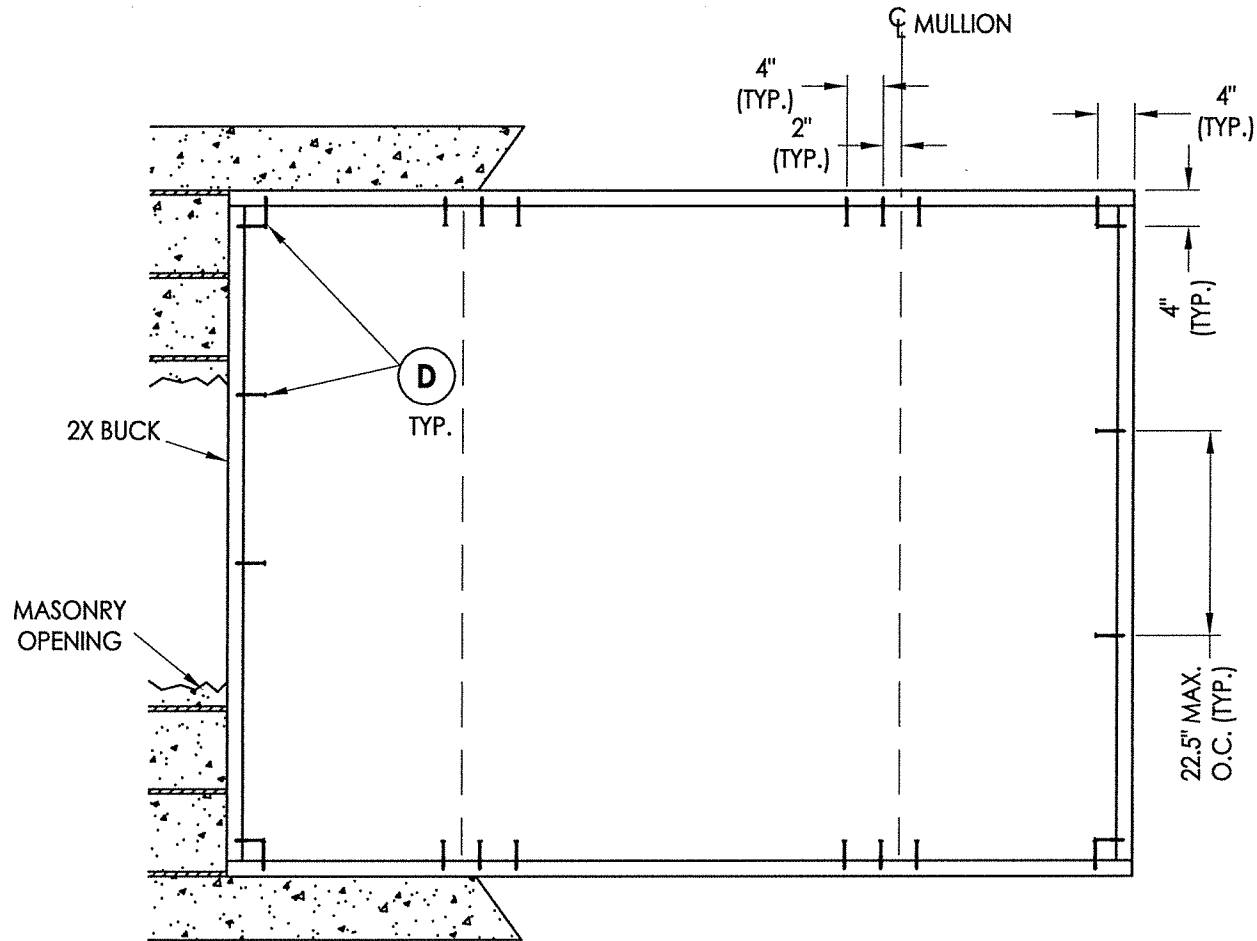
1 **HORIZONTAL CROSS SECTION**
3 2X Buck Masonry Construction



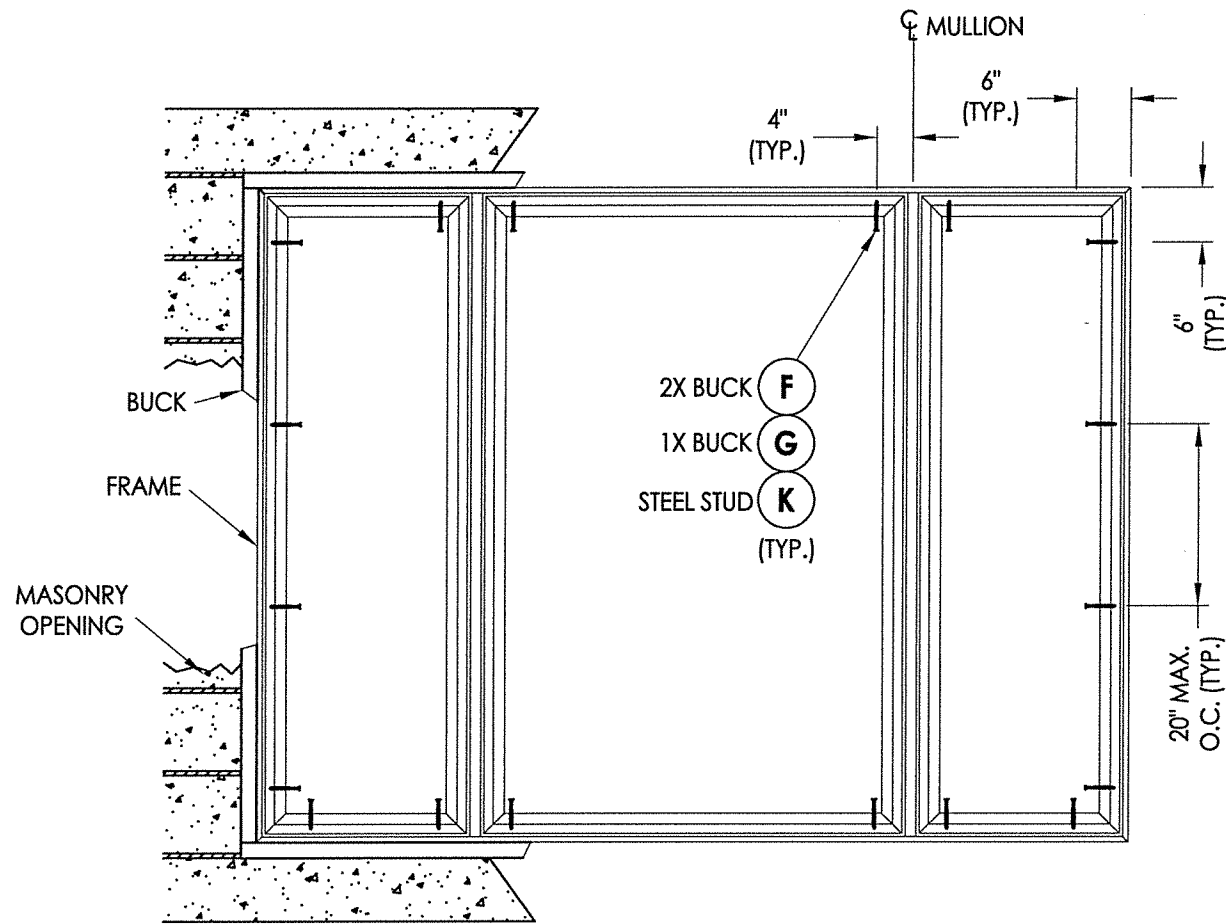
FIXED VENT FASTENED TO FRAME w/ #8 x 1-1/2" PH SMS (3 PER STILE & RAIL) LOCATED 6" FROM EACH END & AT MIDSPAN (12 TOTAL). IN ADDITION, METAL LOCKING CLIPS INSTALLED (4 PER STILE, 3 PER RAIL) LOCATED 8" FROM EACH END & EQUALLY SPACED.

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



BUCK ANCHORING



FRAME ANCHORING

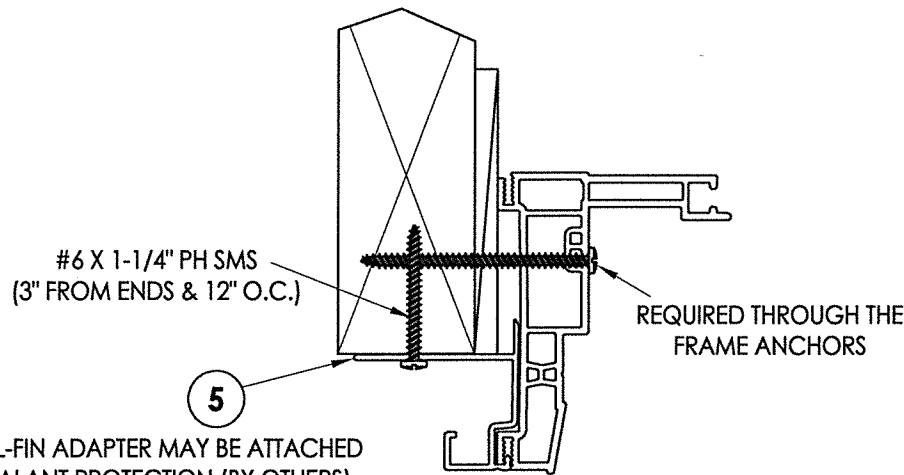
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

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"

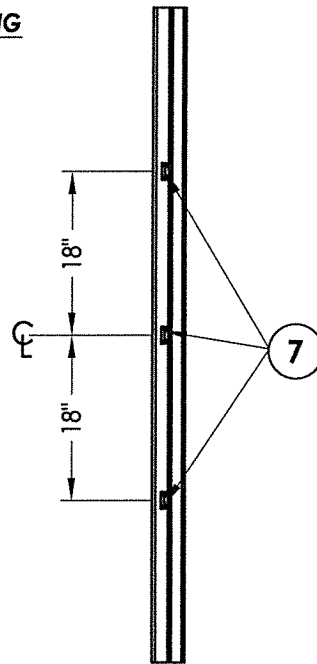
WOOD SCREW INSTALLATION NOTES:

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

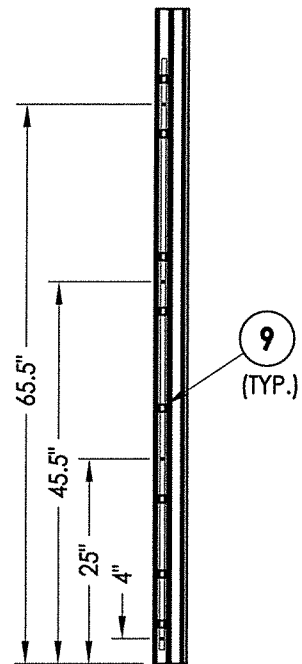


OPTIONAL NAIL-FIN ADAPTER MAY BE ATTACHED FOR ADDED SEALANT PROTECTION (BY OTHERS). ALL THROUGH THE FRAME ANCHORS SHOWN ARE STILL REQUIRED.

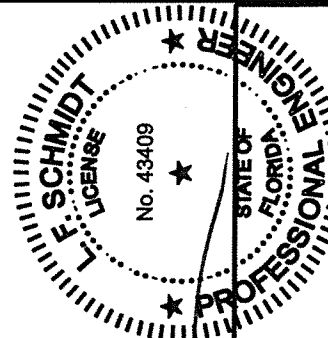
OPTIONAL NAIL-FIN ADAPTER
(NON-STRUCTURAL - FOR SEALANT ONLY)



HINGE JAMB
Snubber locations



LOCK JAMB
Lock locations



07/27/2020

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

						PRODUCT:		CASEMENT WINDOW	

DATE: 5/9/19

SCALE: N.T.S.

DWG. BY: TRJ

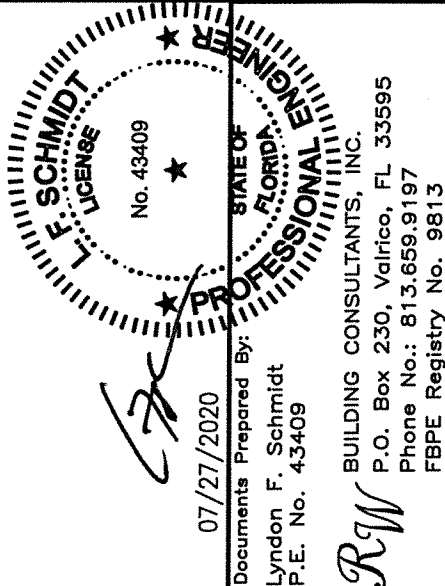
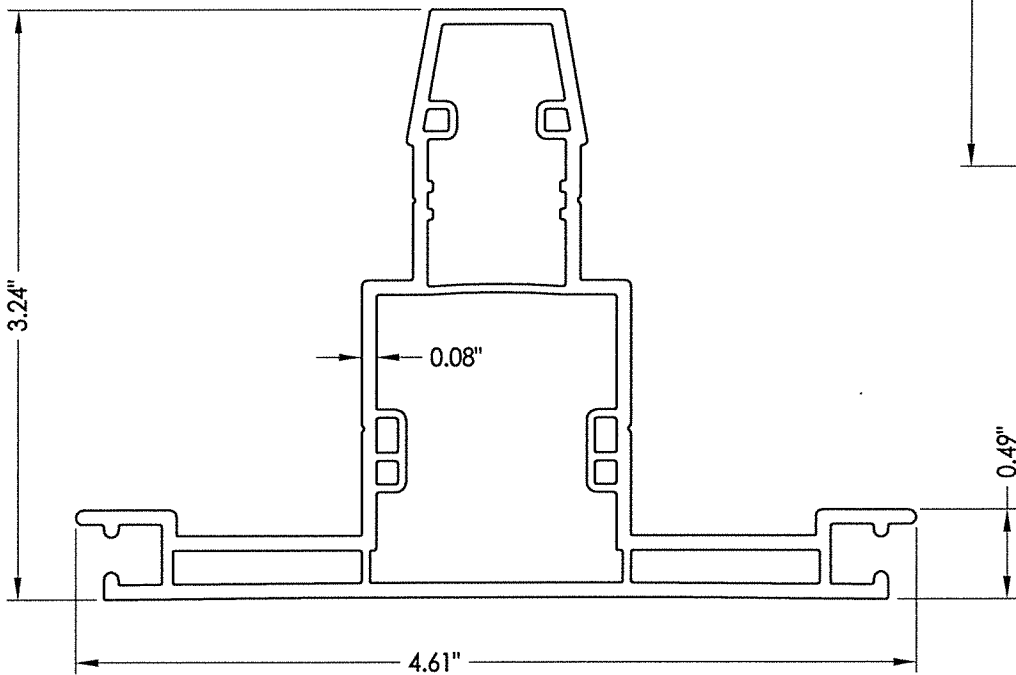
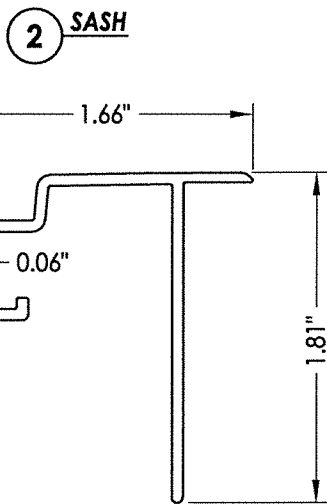
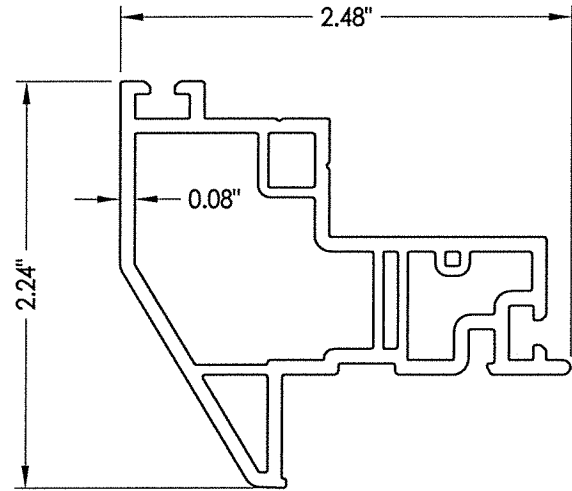
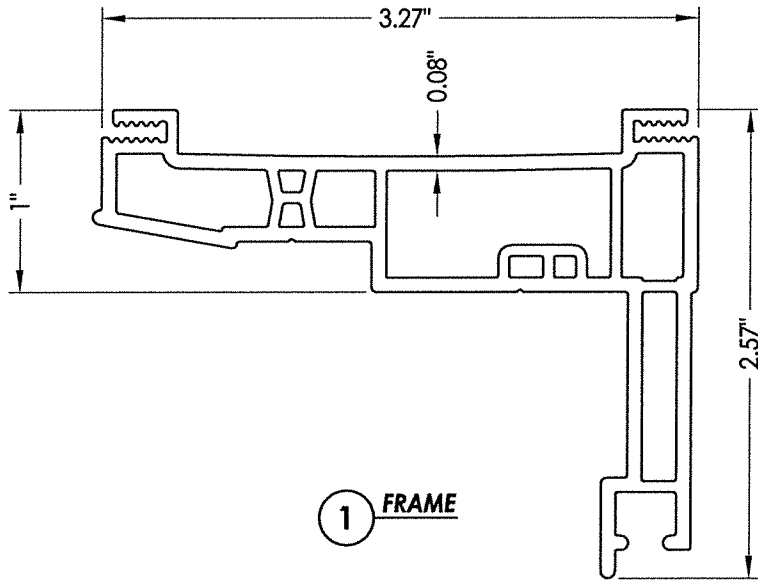
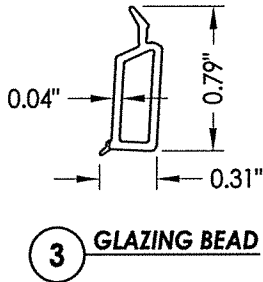
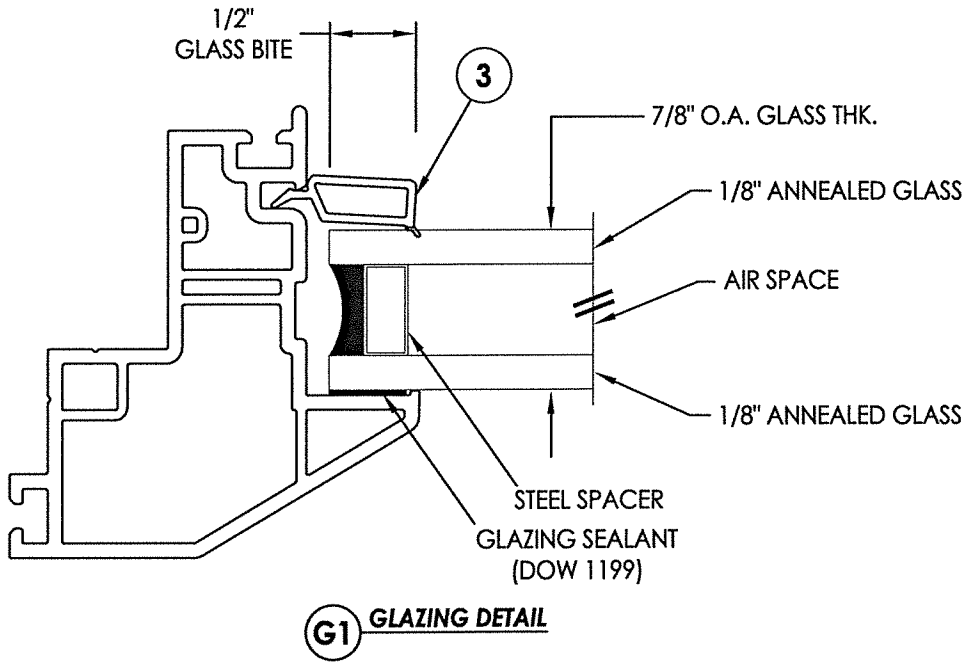
CHK. BY: LFS

DRAWING NO.: FL-26907.7

SHEET 4 OF 5

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 2-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" PFH ELCO OR ITW CONCRETE SCREW	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 (795A)*	RIGID PVC
2	EXTRUDED VINYL SASH (996)*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
4	EXTRUDED VINYL T-MULLION (757)*	RIGID PVC
5	EXTRUDED VINYL NAIL-FIN ADAPTER (929)*	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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