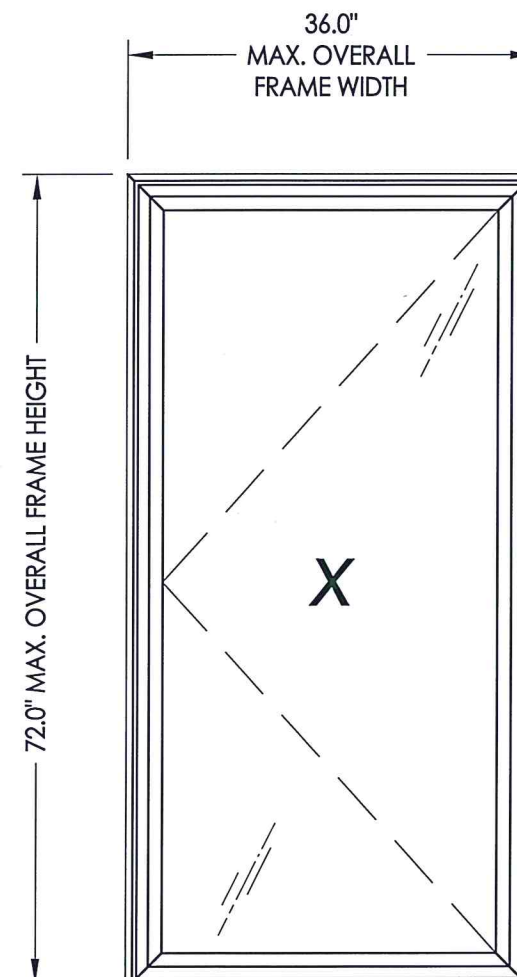




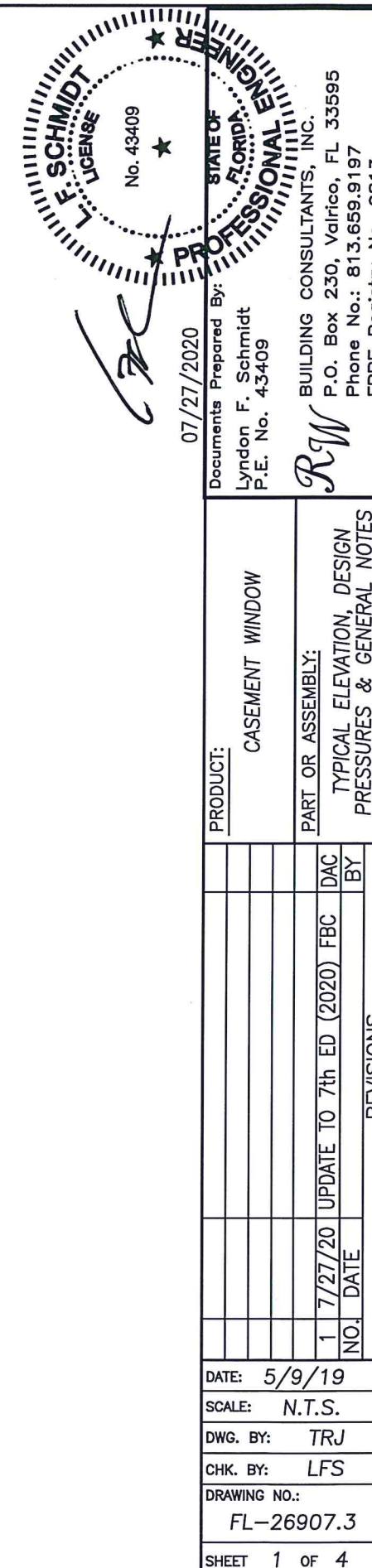
GENERAL NOTES

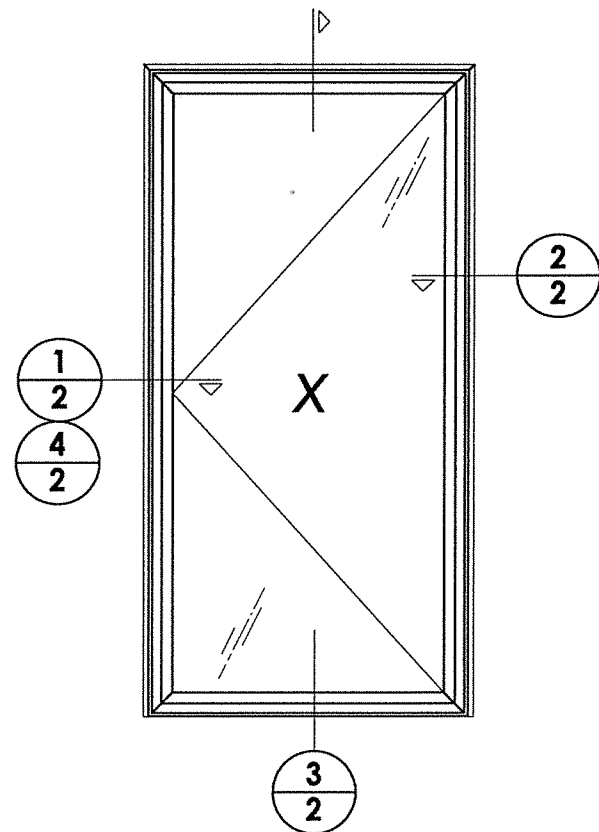
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, glazing details and components



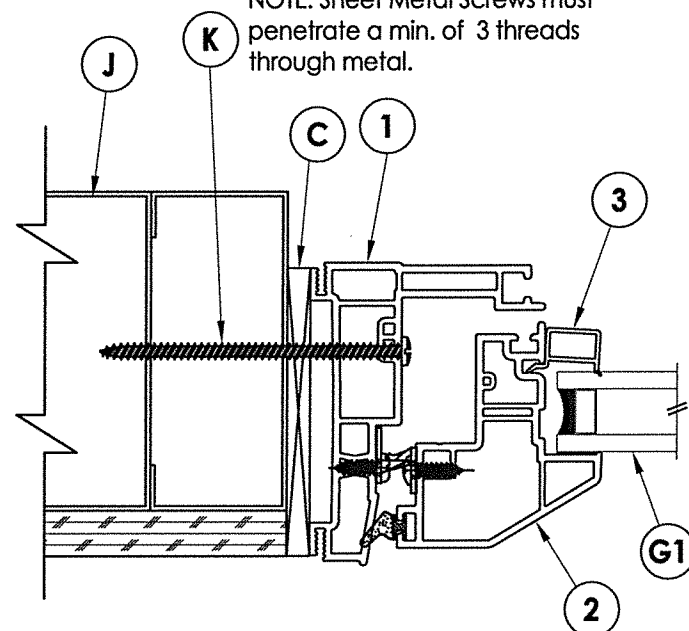
OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
36.0" X 72.0"	29.5" X 65.5"	G1	+50.0	-50.0



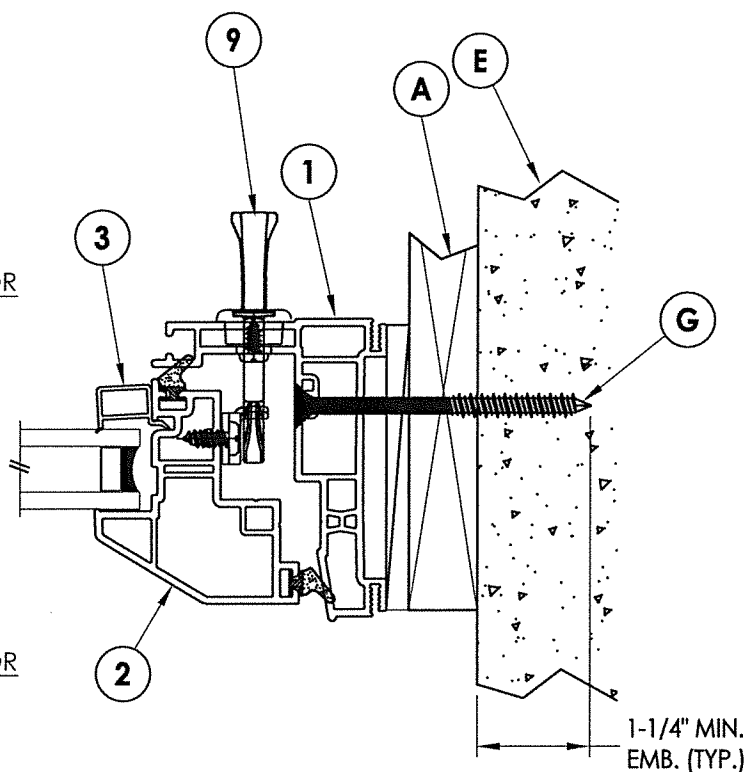


4 **HORIZONTAL CROSS SECTION**
2 Metal Stud Construction

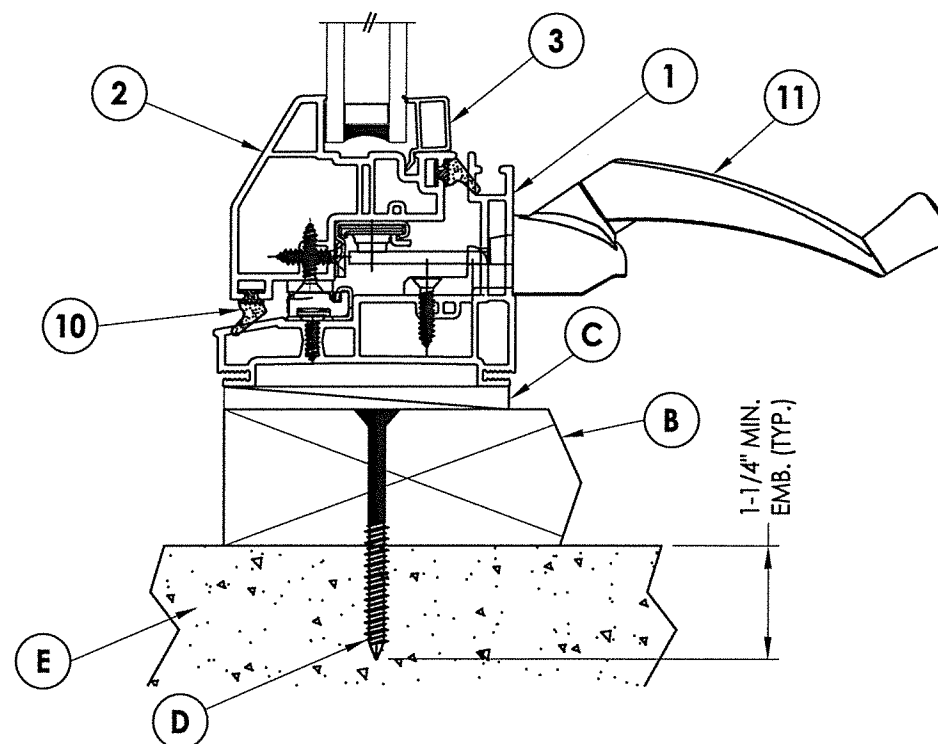
NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through metal.



2 HORIZONTAL CROSS SECTION
2 1X Buck Masonry Construction

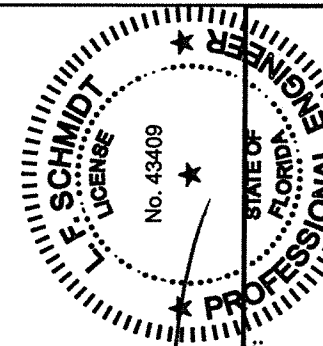
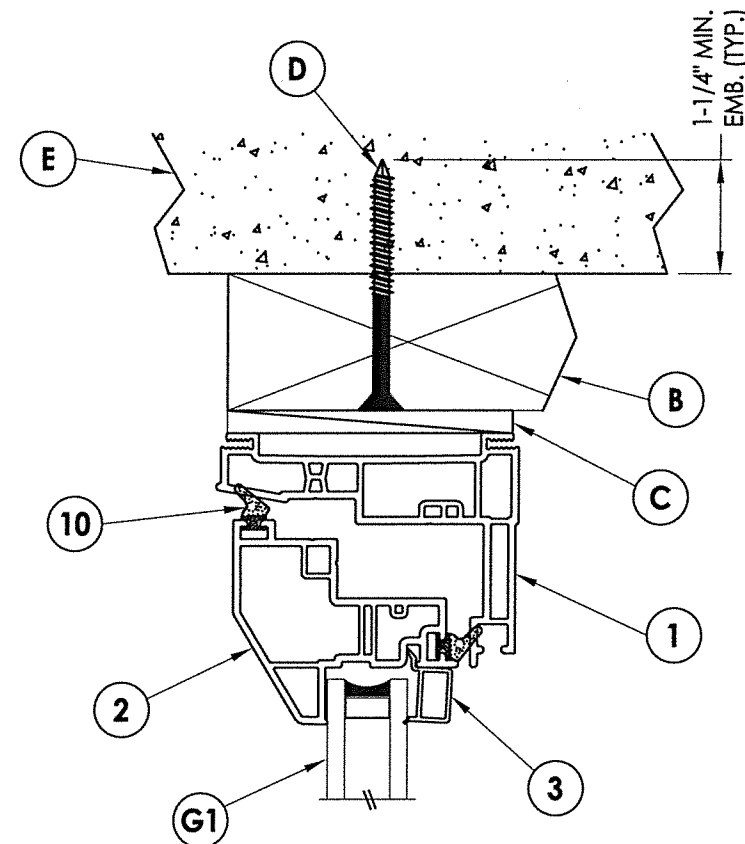


3 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction



EXTERIOR

INTERIOR



07/27/2020

U//Z//Z020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PBC BUILDING CONSULTANTS, INC.

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

[illegible]

Diagram illustrating the components of a masonry opening:

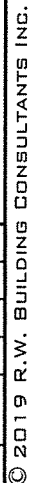
- FRAME**: The outer structure of the opening.
- BUCK**: The inner structure, consisting of:
 - 2X BUCK** (Top)
 - 1X BUCK** (Middle)
 - STEEL STUD** (Bottom)
- MASONRY OPENING**: The space between the frame and the buck.
- HEAD (TYP.)**: The top edge of the opening.
- Dimensions**:
 - 5" (TYP.)**: Vertical dimension of the top buck.
 - 22" MAX. O.C. (TYP.)**: Vertical dimension of the middle buck.

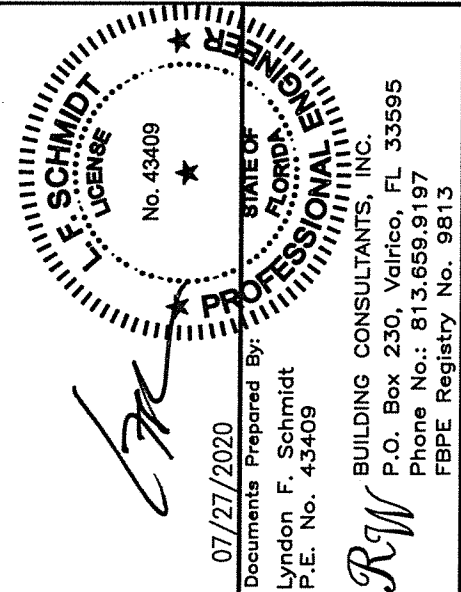
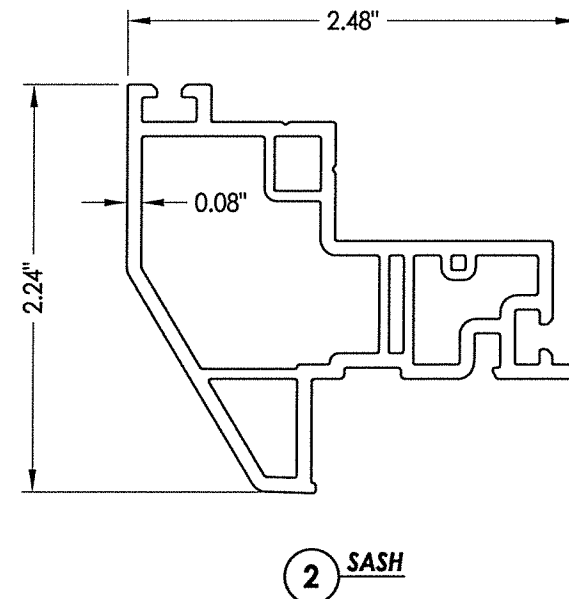
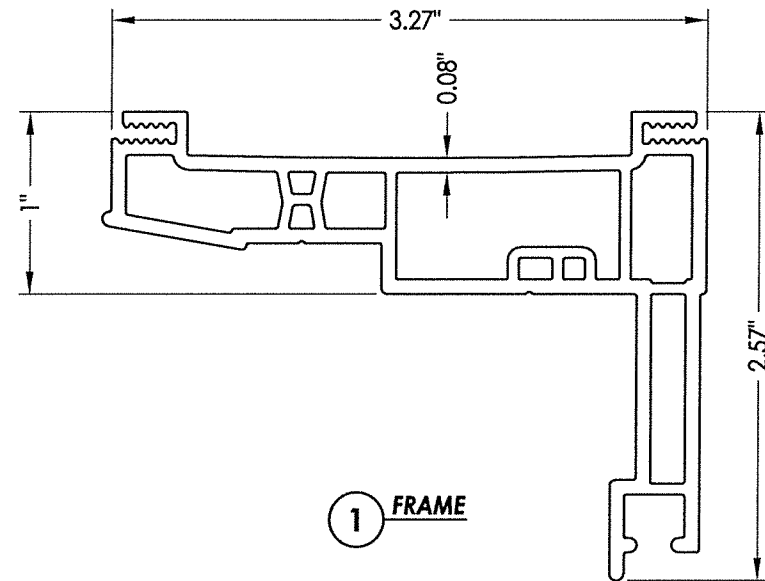
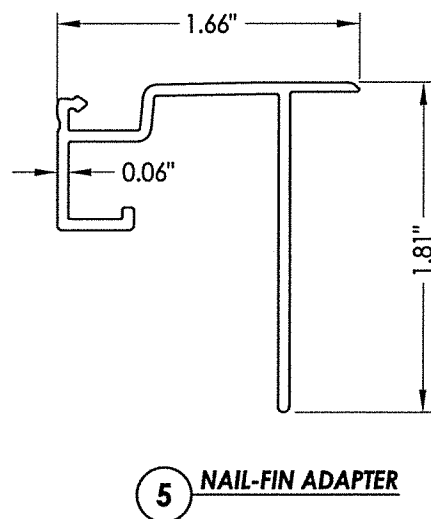
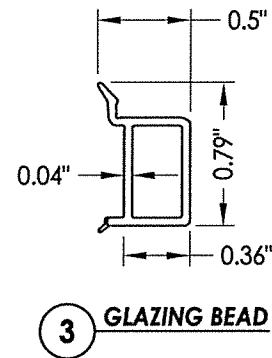
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

#6 X 1-1/4" PH SMS
(3" FROM ENDS & 12" O.C.)

5

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





DATE: 5/9/19		PRODUCT: CASEMENT WINDOW		PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	
SCALE: N.T.S.					
DWG. BY: TRJ					
CHK. BY: LFS					
DRAWING NO.: FL-26907.3					
SHEET 4 OF 4				REVISIONS	