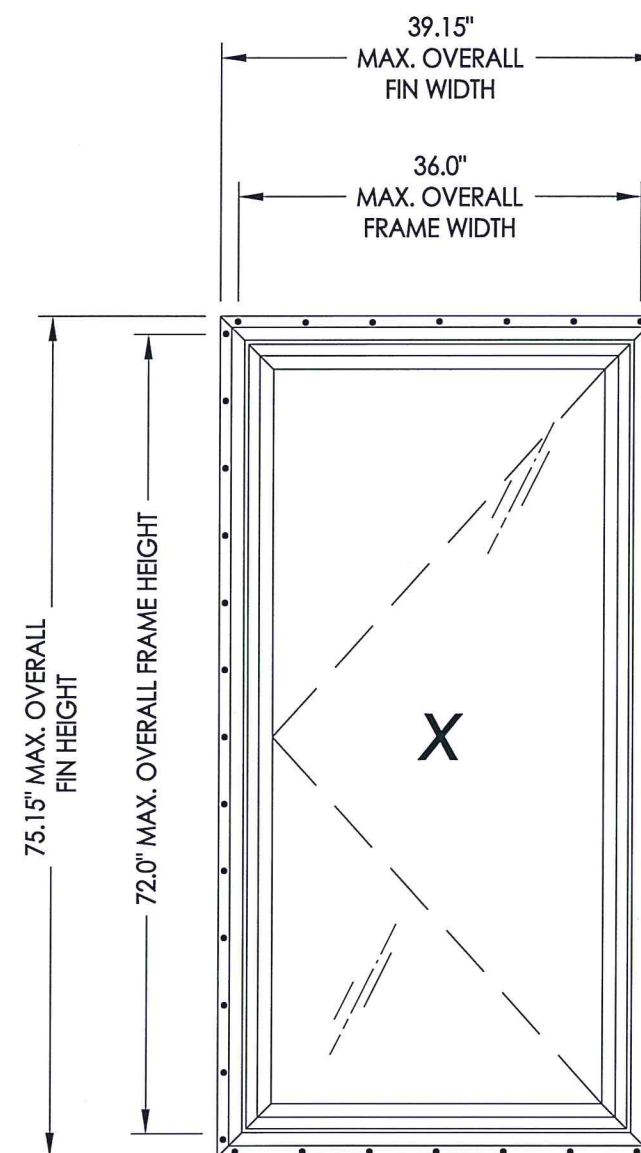


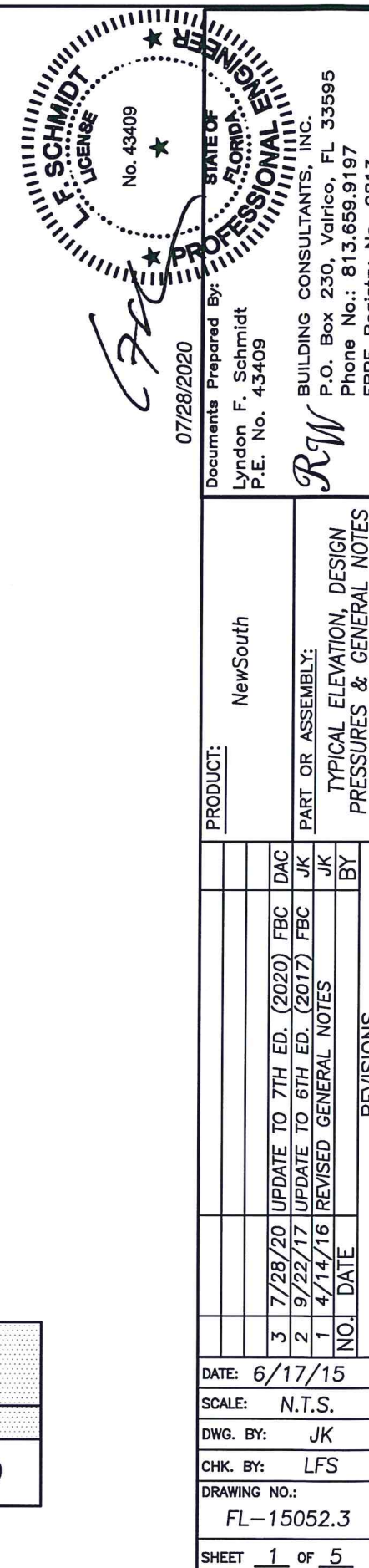
GENERAL NOTES

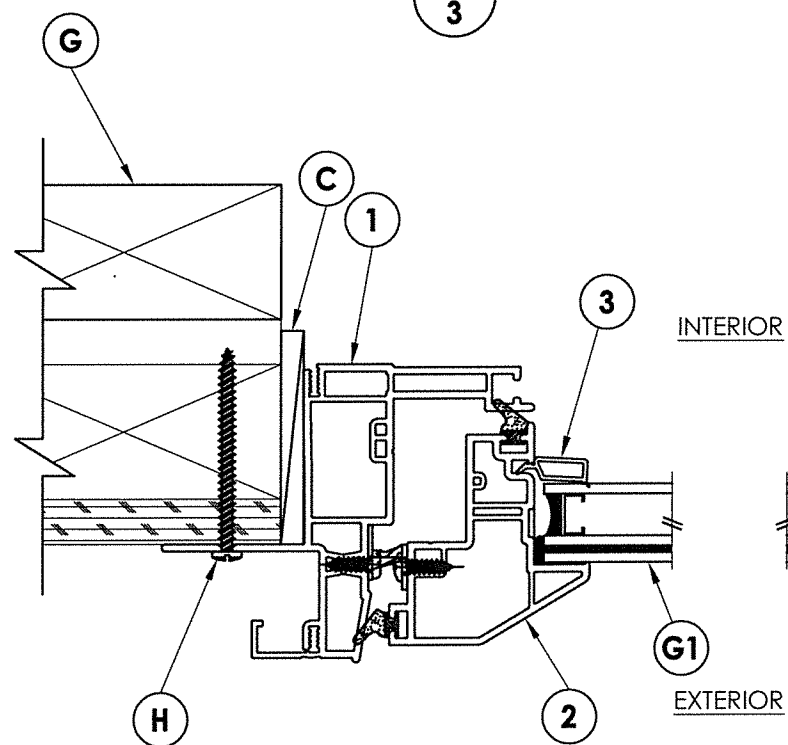
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing details and components

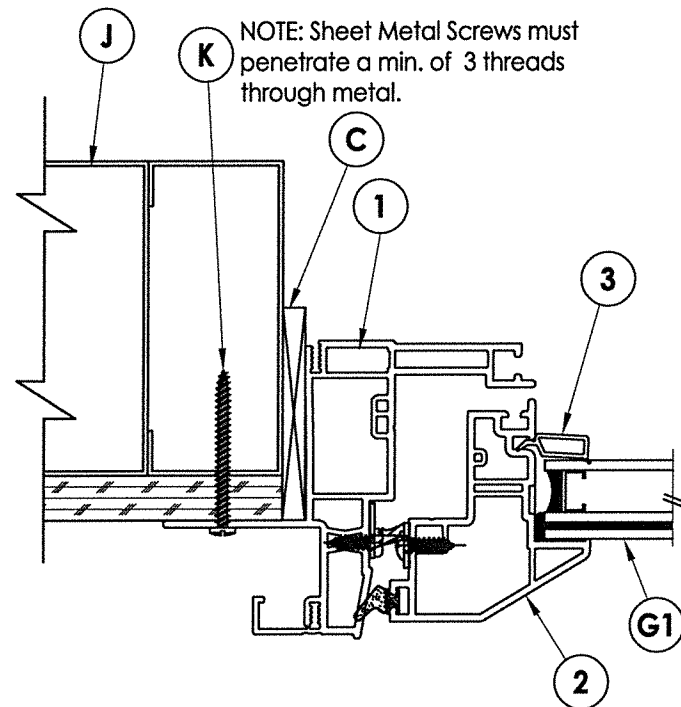
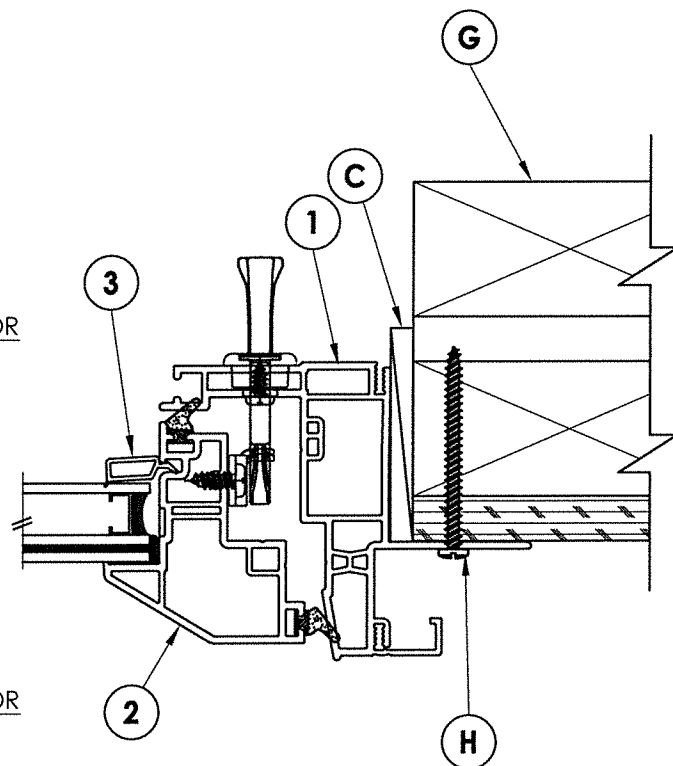


OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
39.15" X 75.15"	36.0" X 72.0"	29.5" X 65.5	G1	+50.0	-50.0



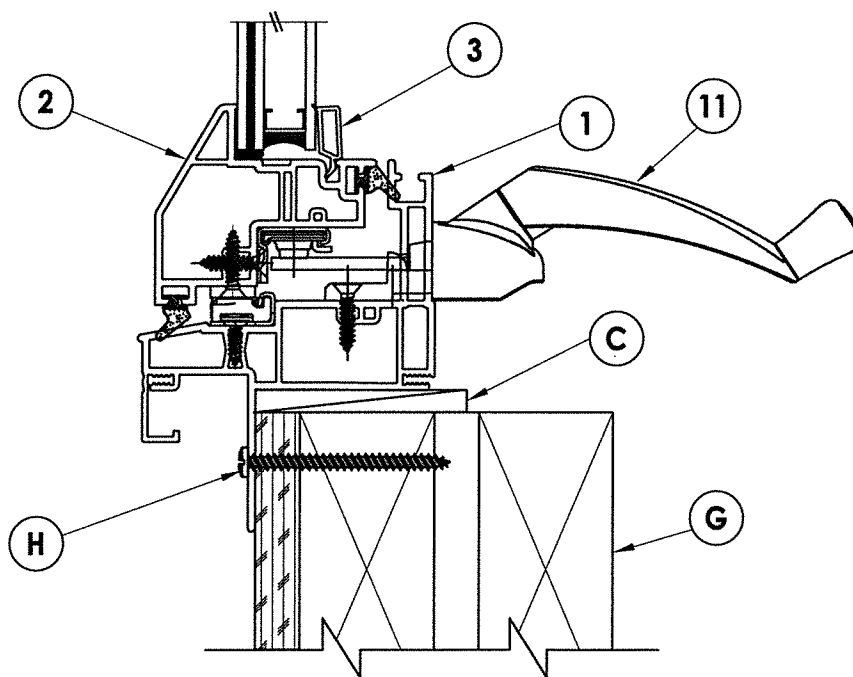


1 **HORIZONTAL CROSS SECTION**
3 Stud Construction

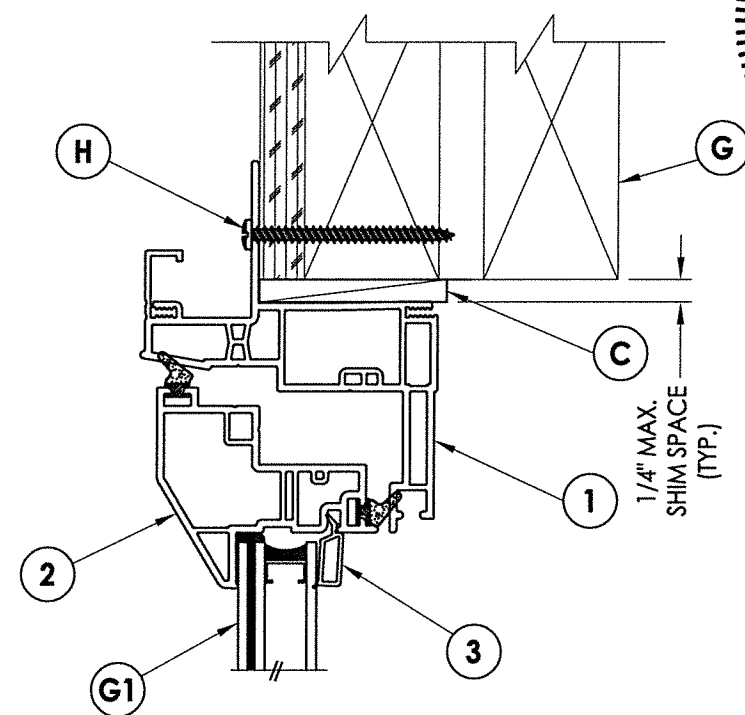


3 HORIZONTAL CROSS SECTION
3 Shown w/ Steel Stud Framing Option

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

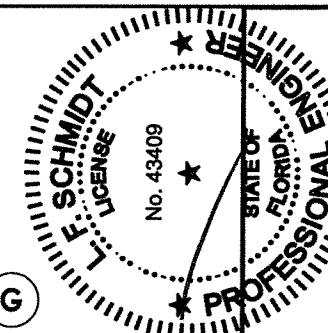


2 VERTICAL CROSS SECTION



EXTERIOR

INTERIOR



07/28/2020

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

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

PRODUCT: NewSouth

OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

[illegible]

2" (TYP.)

2" (TYP.)

6" MAX. O.C. (TYP.)

FRAME

2X SUB BUCK

MASONRY OPENING

F TYP.

A circular professional engineer license seal for L. F. Schmidt, No. 43409, State of Florida. The seal features a double-lined circular border. Between the lines, the text "L. F. SCHMIDT" is written along the top arc, "LICENSE" is written vertically on the left, "No. 43409" is in the center, "STATE OF FLORIDA" is written vertically on the right, and "PROFESSIONAL ENGINEER" is written along the bottom arc. There are three stars: one at the top, one in the center, and one at the bottom. A diagonal line is drawn across the seal from the bottom left towards the center.

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

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

PART OR ASSEMBLY:

REVISIONS

SHEET 4 OF 5

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"

2X FRAMING TO BE DESIGNED
BY THE ENGINEER OR ARCHITECT
OF RECORD BASED ON WIND LOADS
AND THE CLADDING BEING USED.

FRAME ANCHORING

Stud Construction

