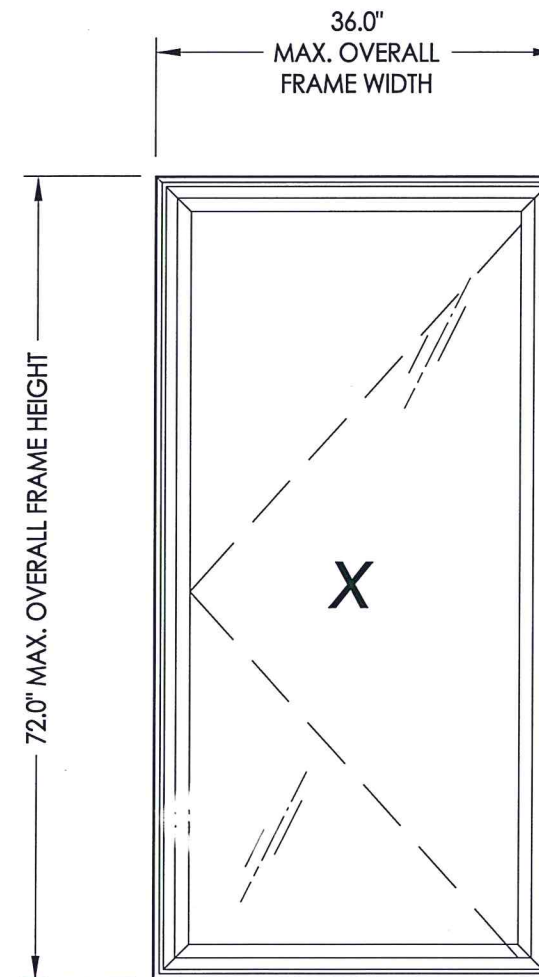


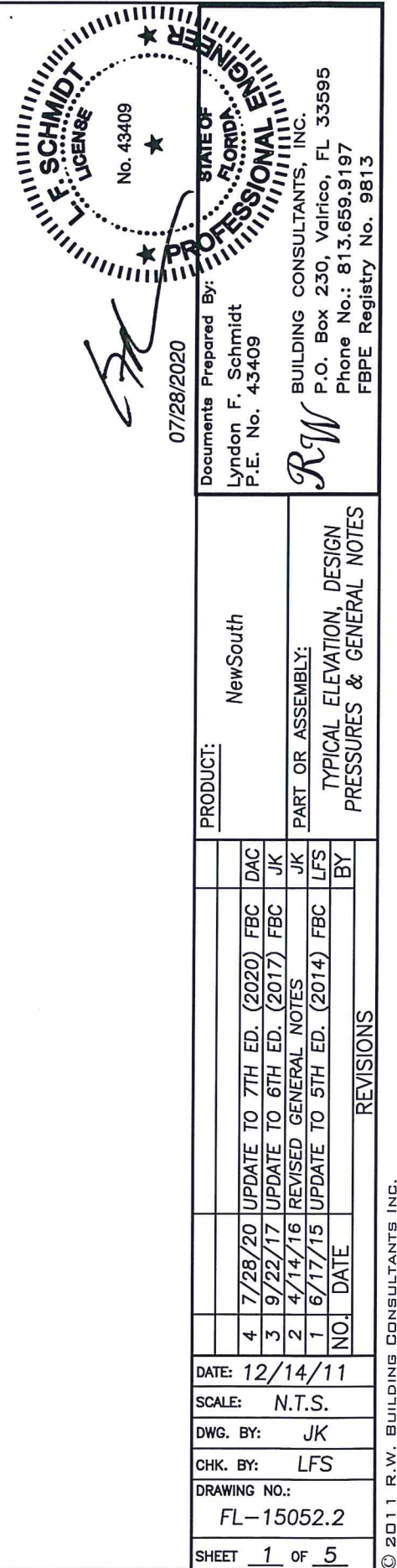
GENERAL NOTES

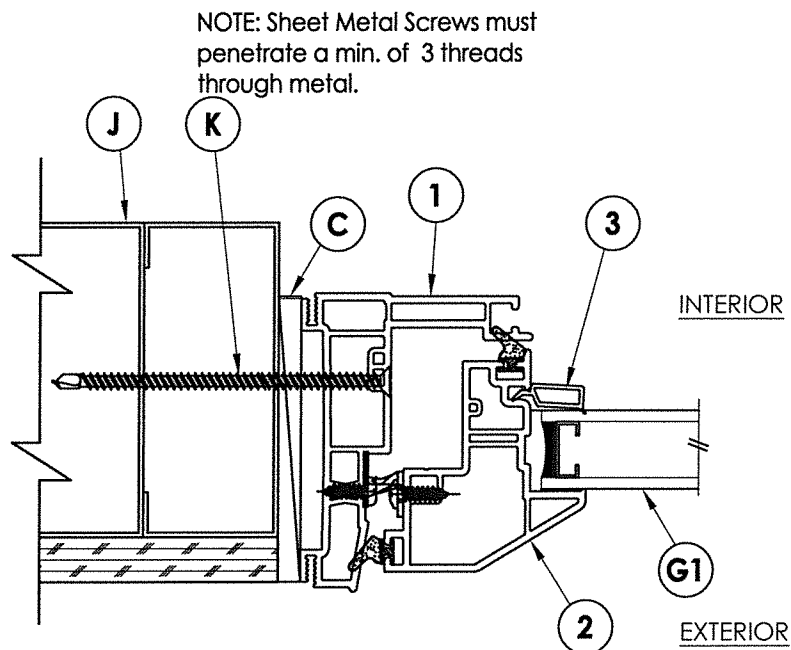
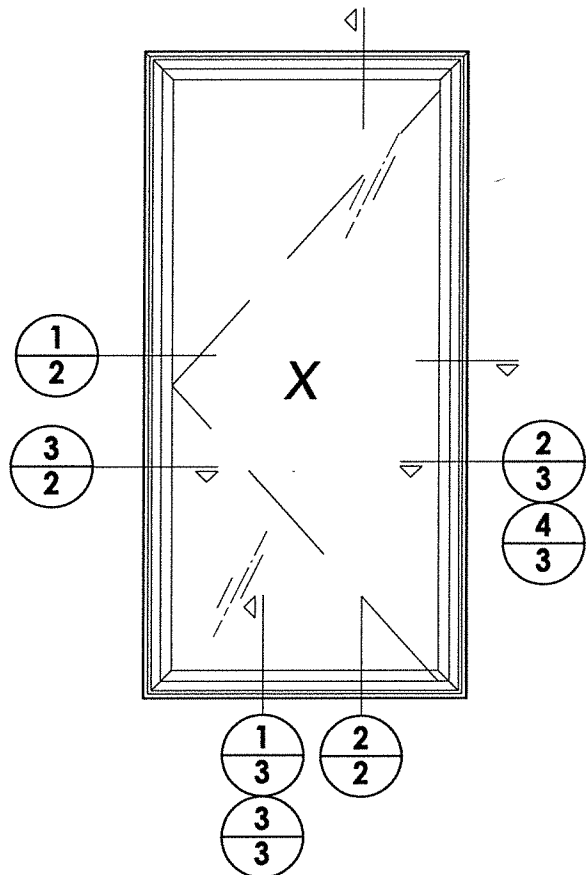
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be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

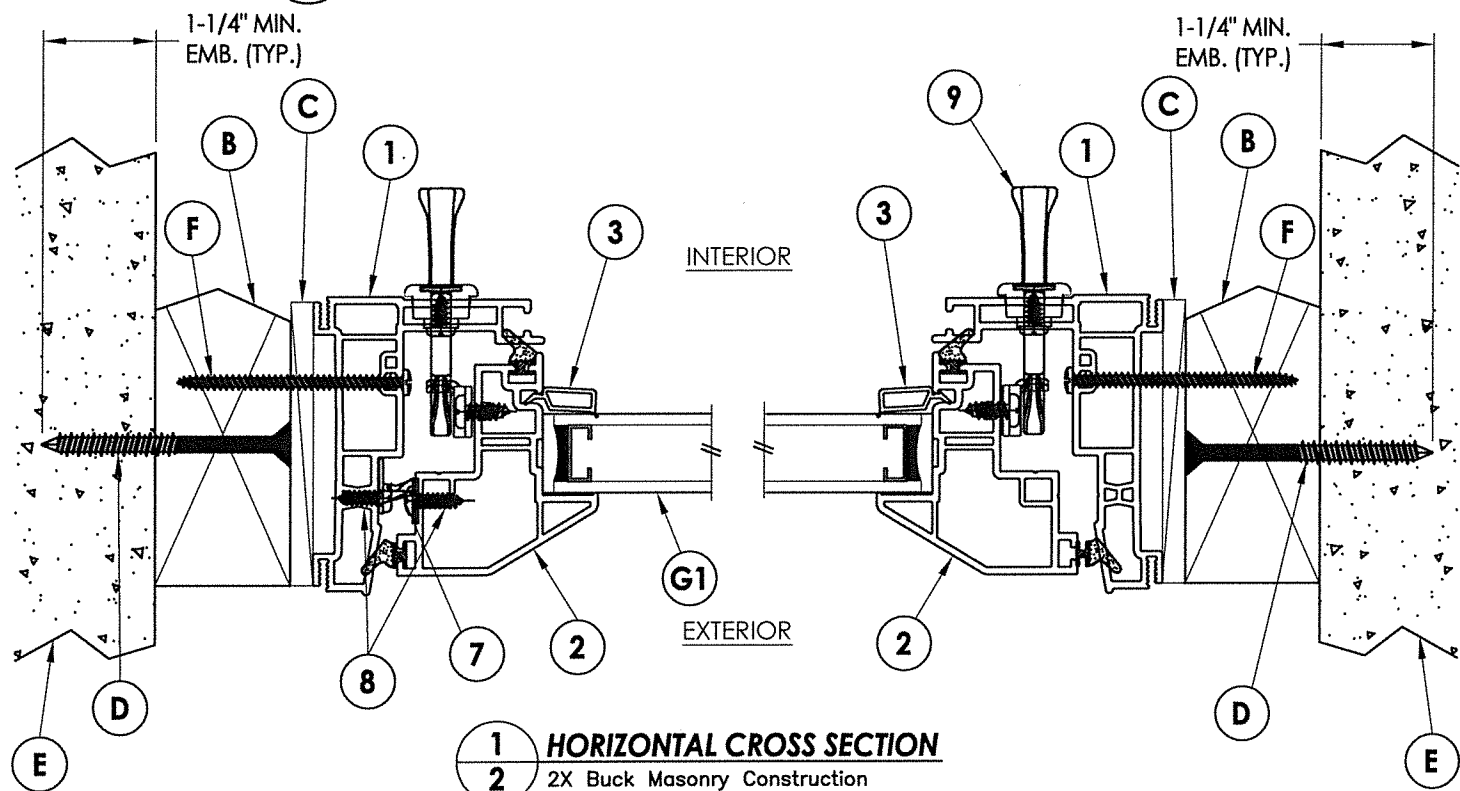


OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
36.0" X 72.0"	29.5" X 65.5"	G1	+50.0	-50.0

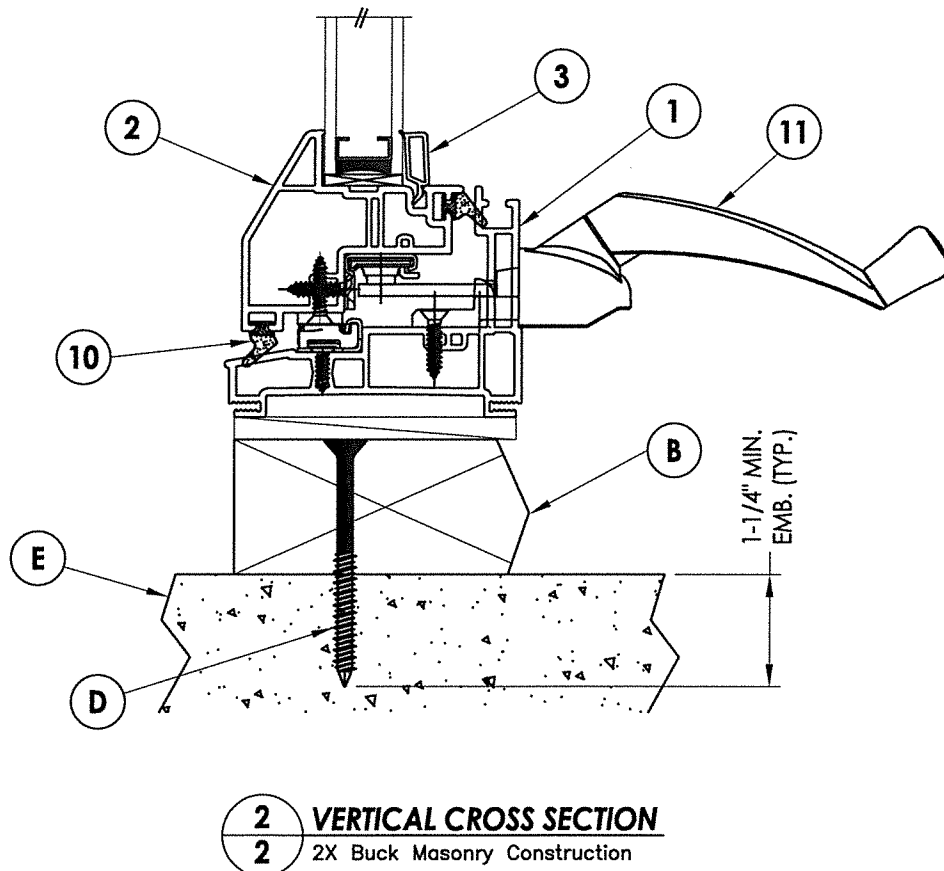
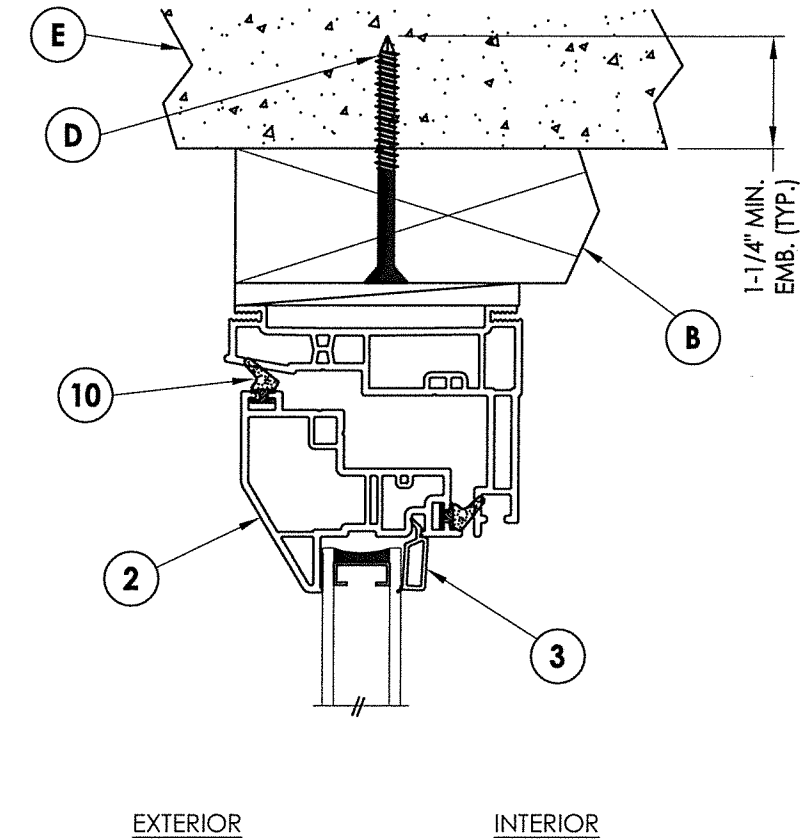




3 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Framing Option



1 HORIZONTAL CROSS SECTION
2 2X Buck Masonry Construction



2 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

Professional Engineer Seal: L. F. SCHMIDT, License No. 43409, State of Florida.

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

DATE: 07/28/2020

PRODUCT: NewSouth

PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/28/20	UPDATE TO 7TH ED. (2020) FBC DAC
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC JK
2	4/14/16	REVISED GENERAL NOTES JK
1	6/17/15	UPDATE TO 5TH ED. (2014) FBC LFS

DATE: 12/14/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15052.2

SHEET 2 OF 5

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

1-1/4" MIN.
EMB. (TYP.)

INTERIOR

EXTERIOR

Labels: 1, 2, 3, 4, 5, 6, 7, 8, 9, C, E, G1

EXTERIOR

INTERIOR

1

2

3

C

E

G1

10

11

07/28/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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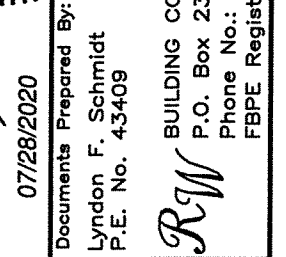
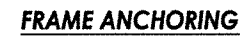
PART OR ASSEMBLY:
**VERTICAL & HORIZONTAL
CROSS SECTIONS**

[illegible]

SHEET 3 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"

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



DATE: 12/14/11		PRODUCT: NewSouth		
SCALE: N.T.S.		PART OR ASSEMBLY: BUCK & FRAME ANCHORING		
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15052.2				
SHEET 4 OF 5				
4	7/28/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	9/22/17	UPDATE TO 6TH ED. (2017)	FBC	JK
2	4/14/16	REVISED GENERAL NOTES		
1	6/17/15	UPDATE TO 5TH ED. (2014)	FBC	LFS
NO.	DATE			
REVISIONS				

[illegible]

3 **GLAZING BEAD**
736A

