



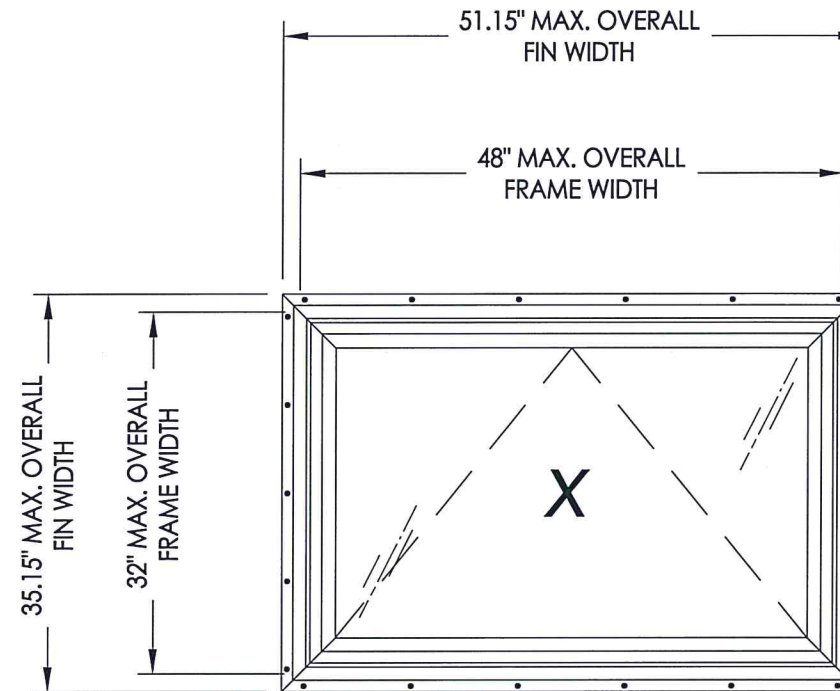
Awning Window w/ Nailing Fin "NON-IMPACT"

GENERAL NOTES

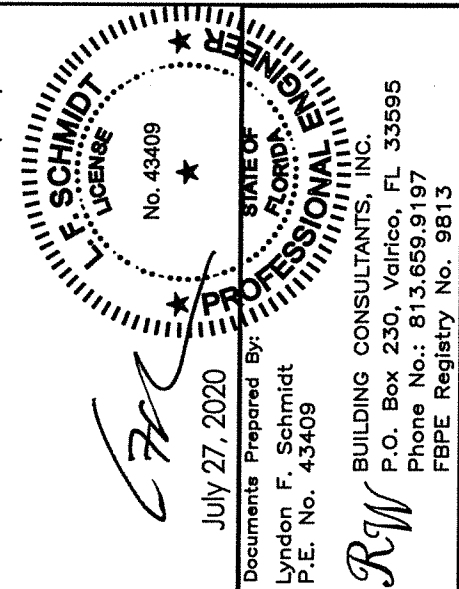
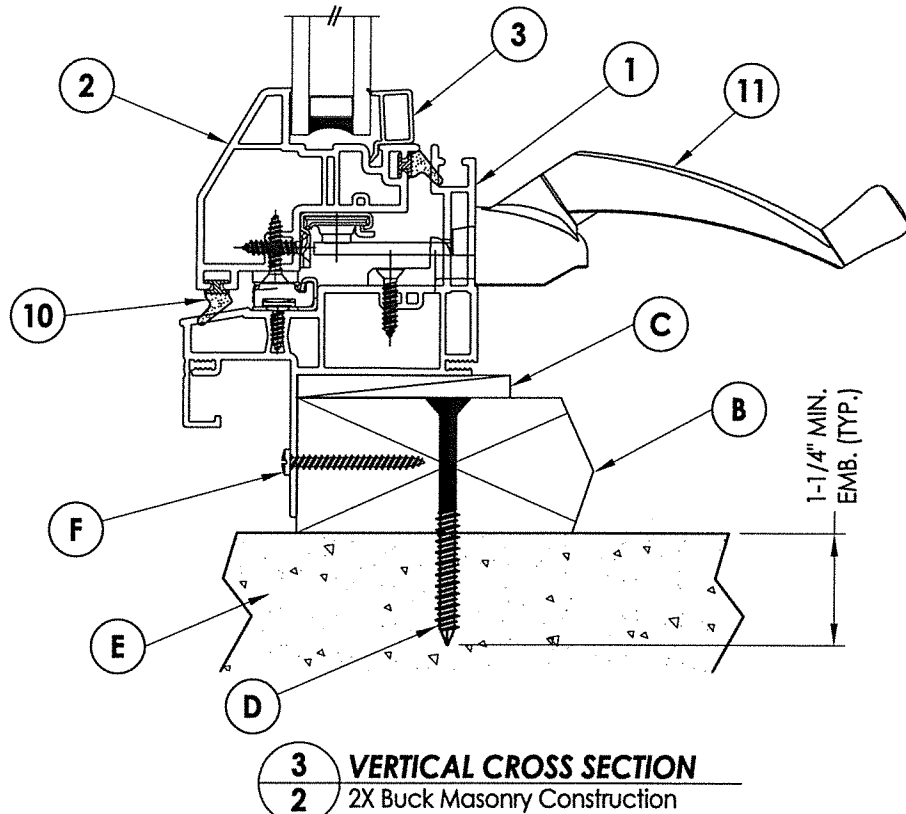
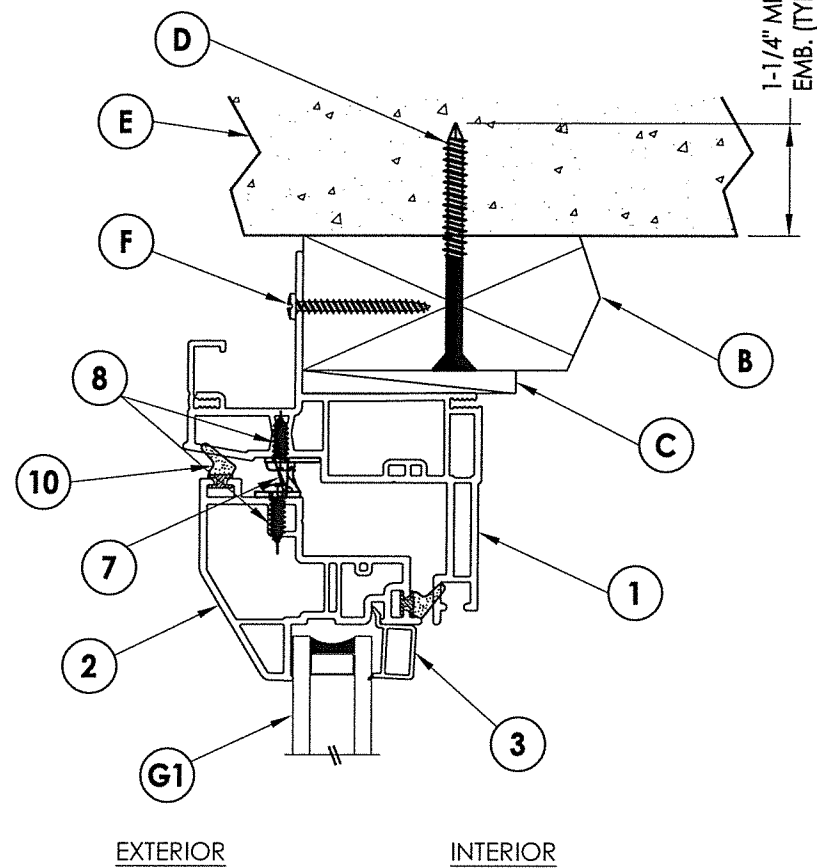
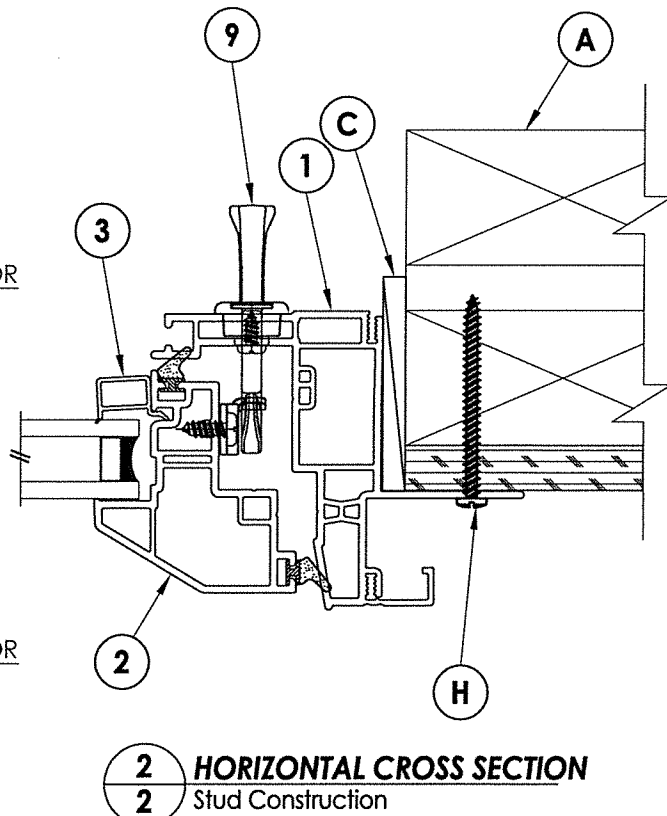
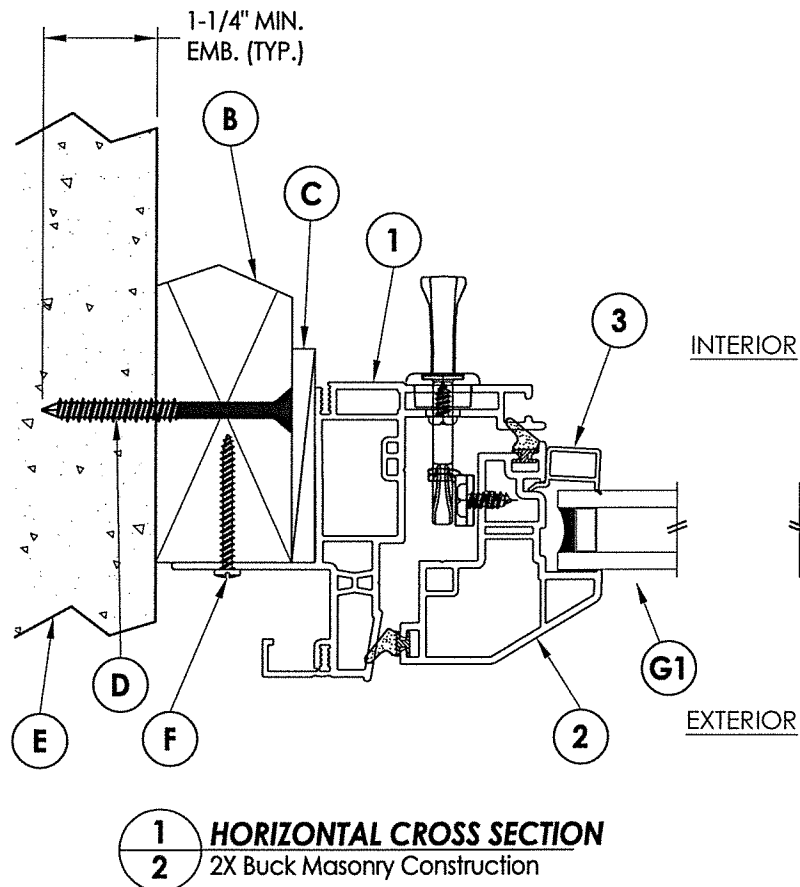
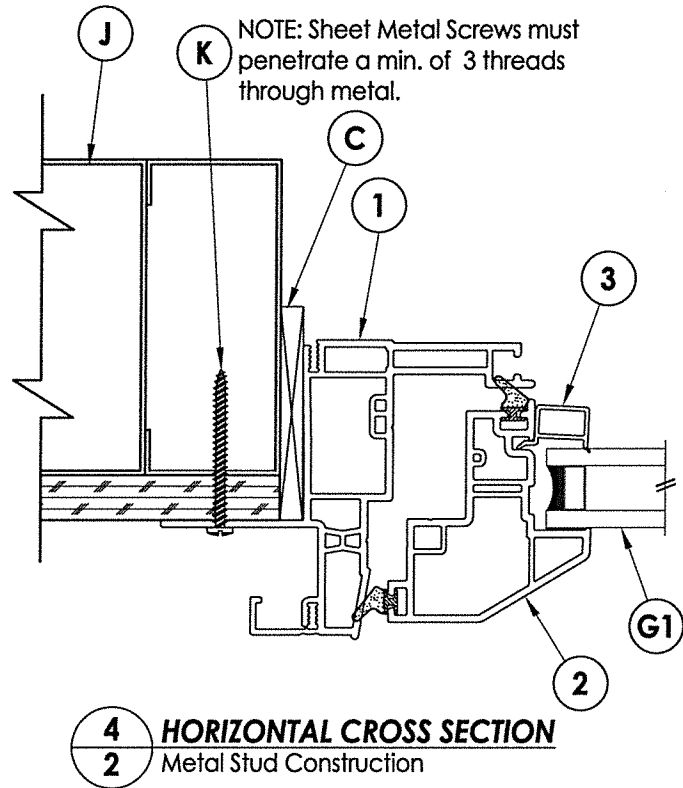
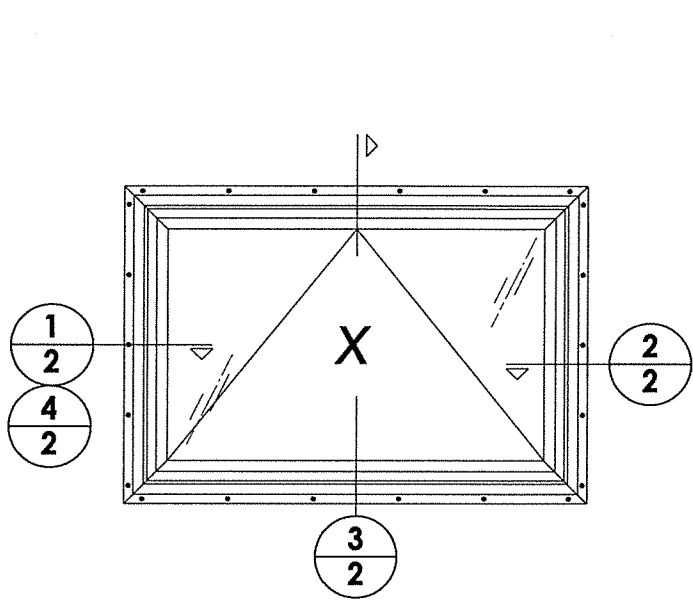
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be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

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
51.15" X 35.15"	48.0" X 32.0"	41.5" X 25.5"	G1	+50.0	-50.0



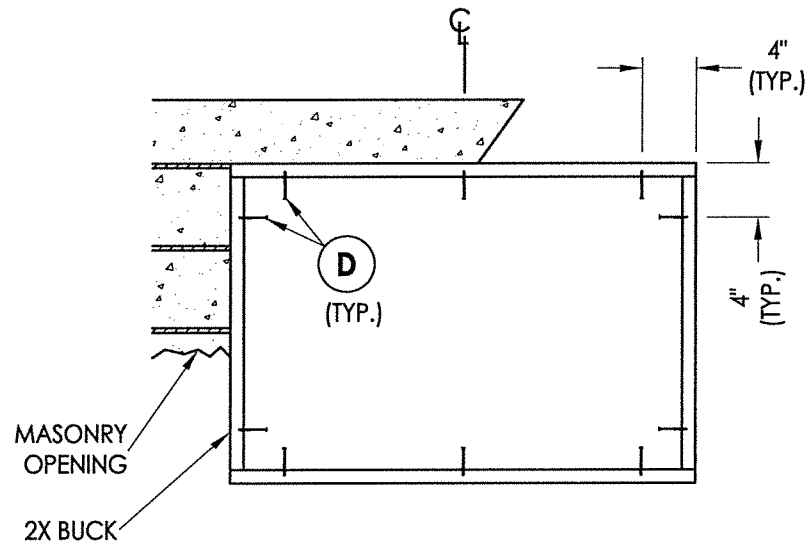
		July 27, 2020	
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:	AWNING WINDOW	PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
DATE	7/23/20	UPDATE TO	7TH ED (2020) FBC
NO.	1	BY	LFS
REVISIONS			
DATE: 5/16/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-29649.1			
SHEET 1 OF 4			



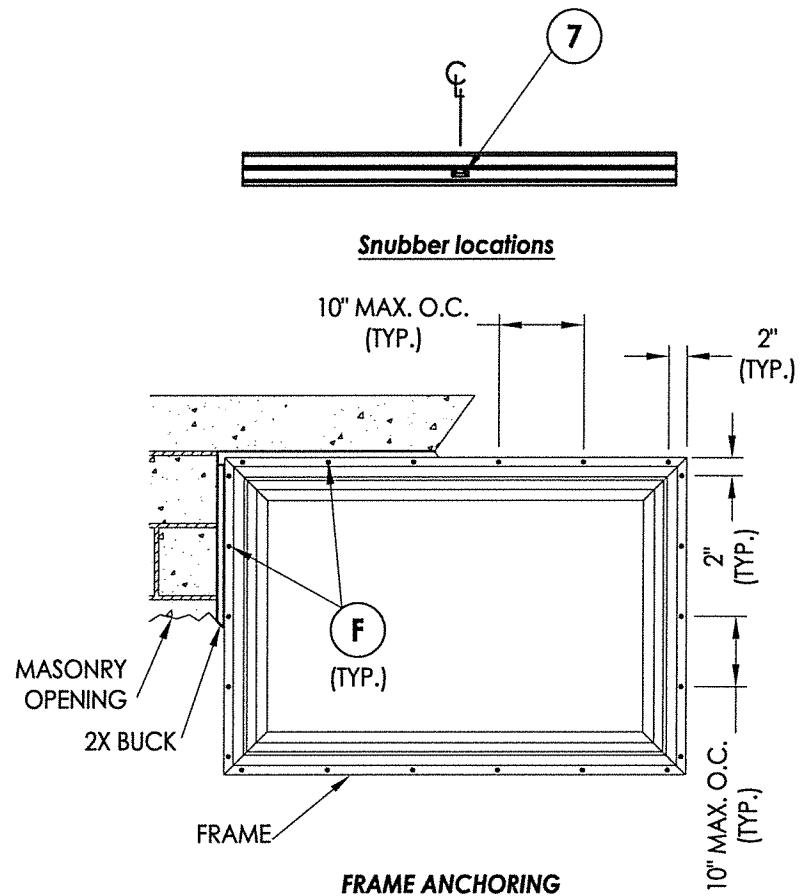
July 27, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

PRODUCT:		PART OR ASSEMBLY:	
AWNING WINDOW		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
1	7/23/20	UPDATE TO 7TH ED (2020) FBC	LFS
DATE: 5/16/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-29649.1			
SHEET 2 OF 4			

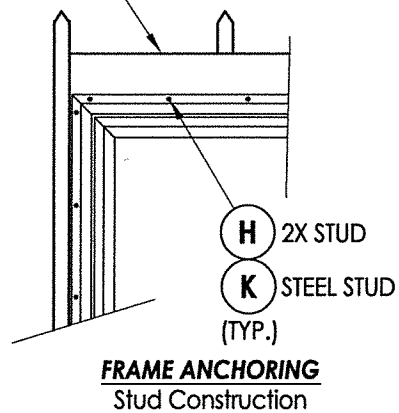


2X BUCK ANCHORING



FRAME ANCHORING

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



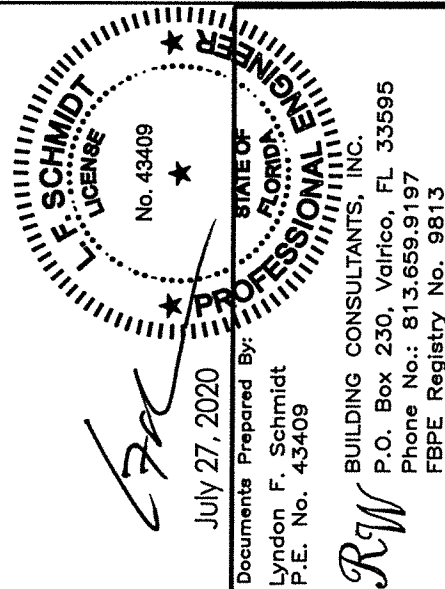
CONCRETE ANCHOR NOTES:

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.



PRODUCT:	AWNING WINDOW
PART OR ASSEMBLY:	BUCK & FRAME ANCHORING
DATE:	5/16/19
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-29649.1
SHEET	3 OF 4

