

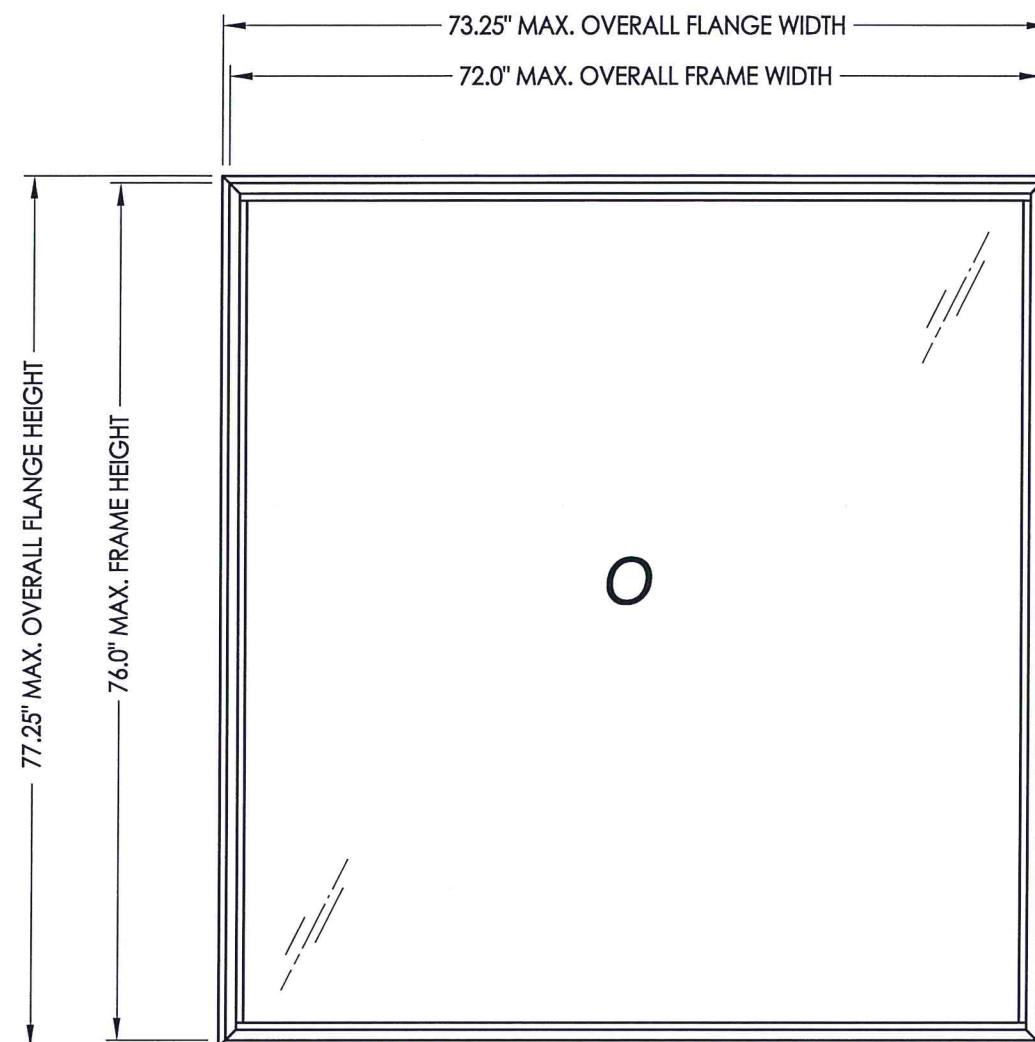


4600 Fixed Window w/ Flange "NON-IMPACT"

GENERAL NOTES

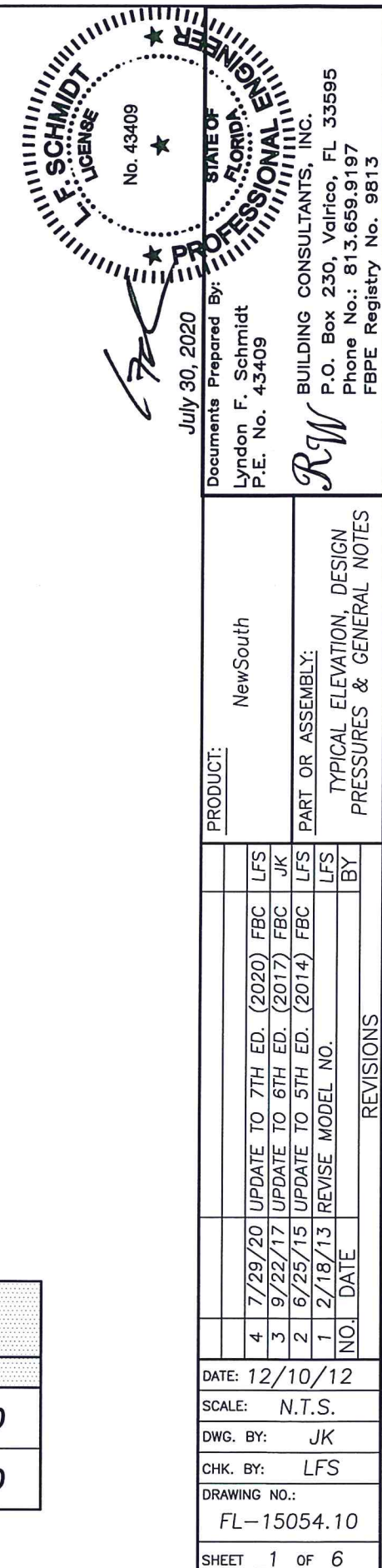
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be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

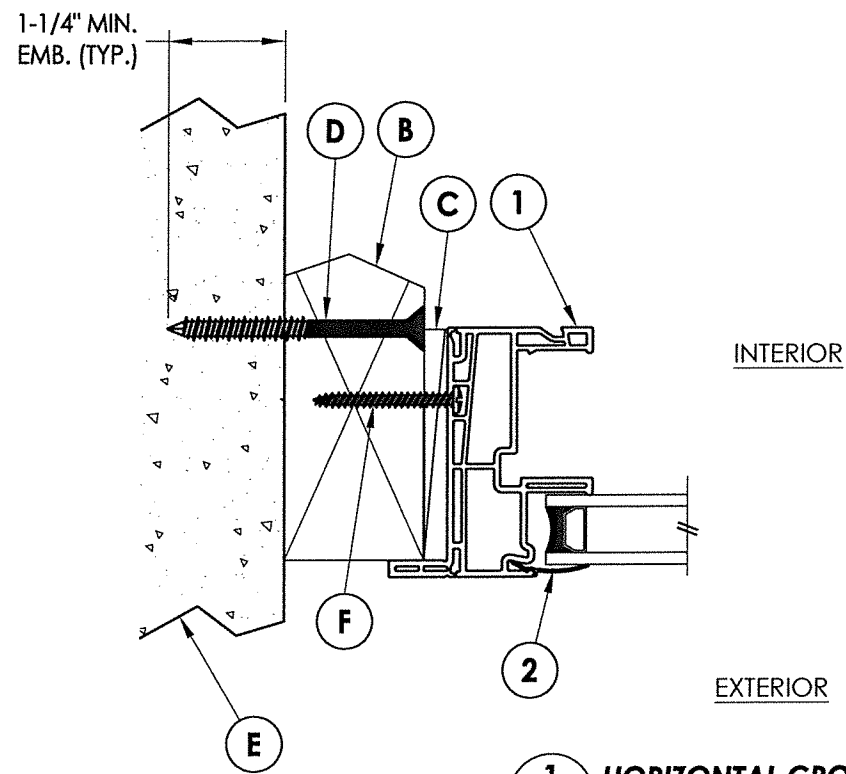
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6	Bill of materials, glazing details and components



NOTE: VERTICAL ORIENTATION SHOWN (HORIZONTAL ORIENTATION ALSO APPROVED)

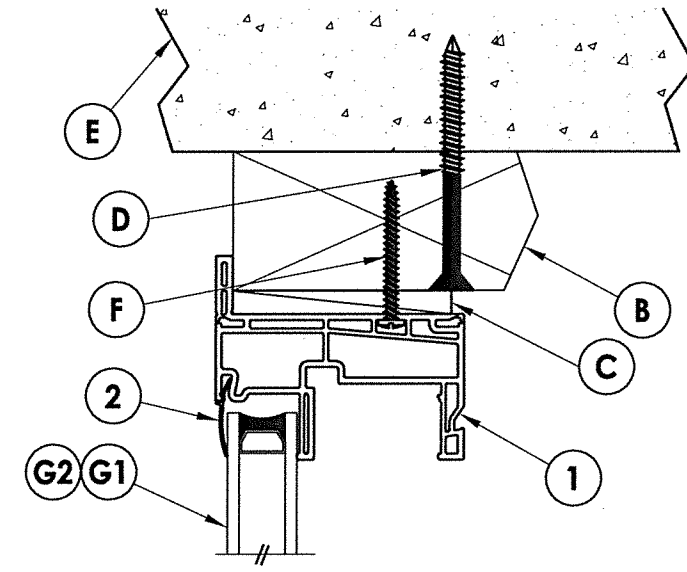
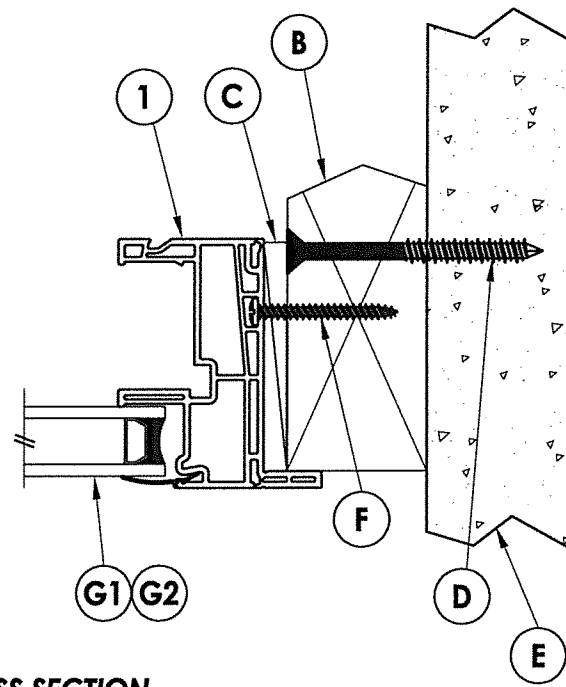
OVERALL FLANGE DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
38.25" X 73.25"	37.0" X 72.0"	33.875" X 68.875"	G1	+70.0	-70.0
73.25" X 77.25"	72.0" X 76.0"	68.875" X 72.875"	G2	+60.0	-60.0



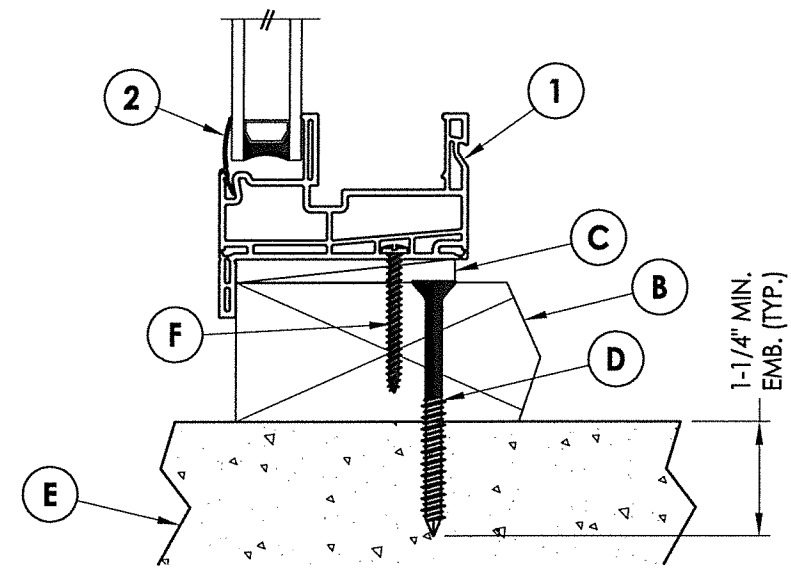


1 **HORIZONTAL CROSS SECTION**

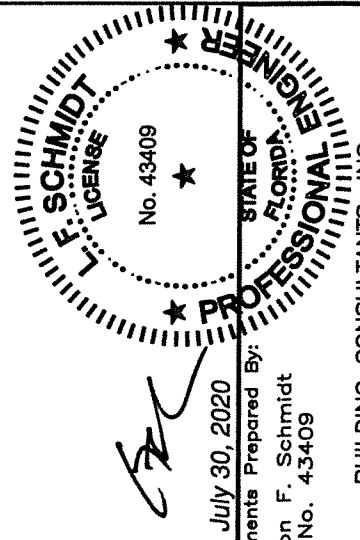
2 2X Buck Masonry Construction



INTERIOR



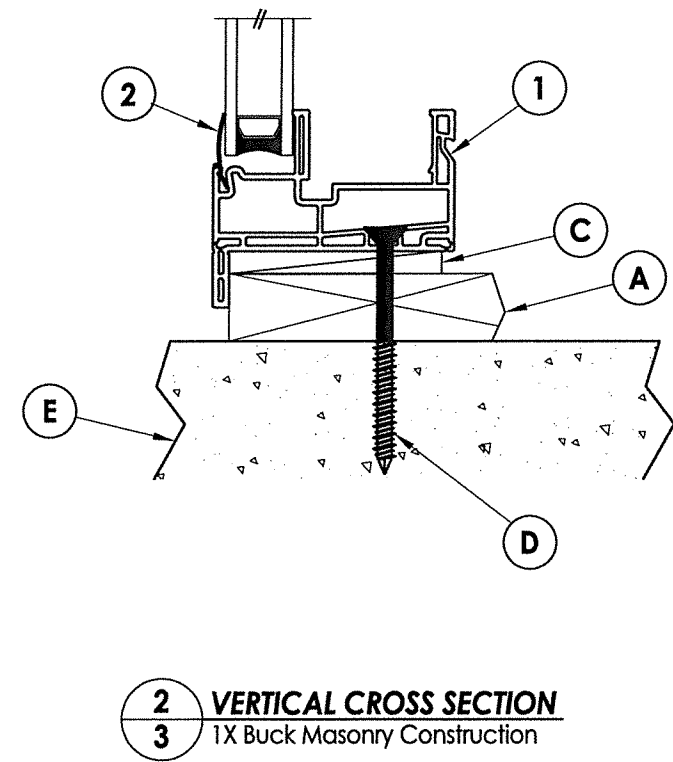
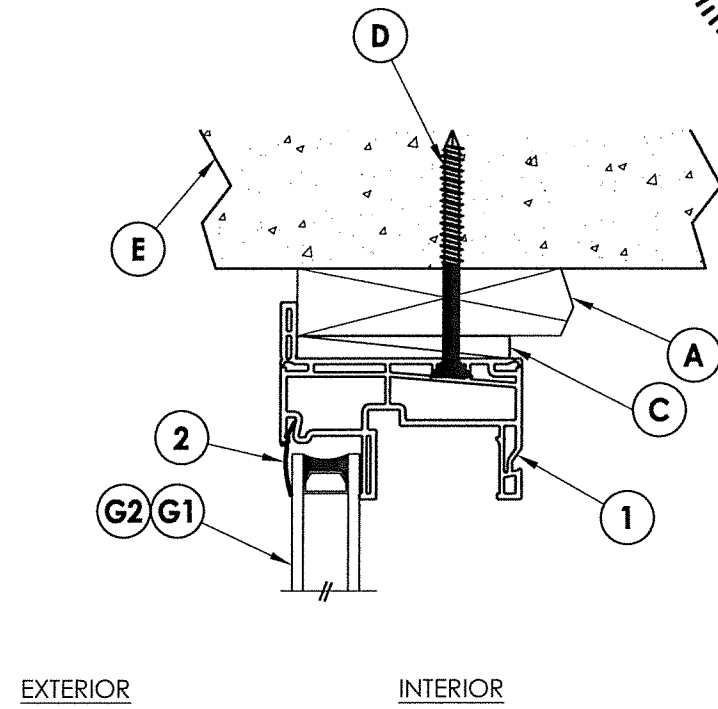
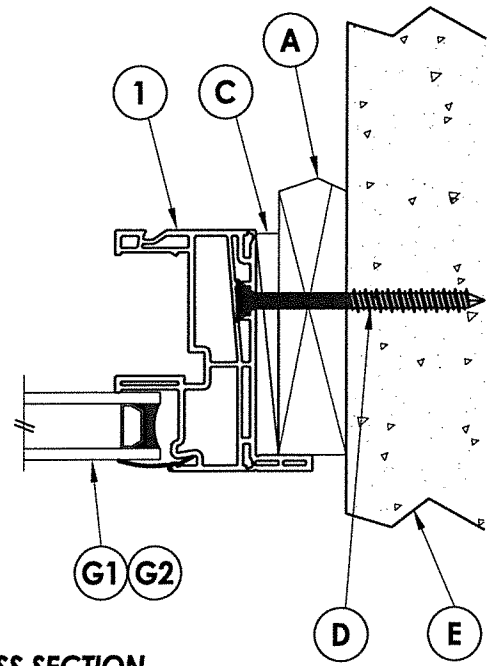
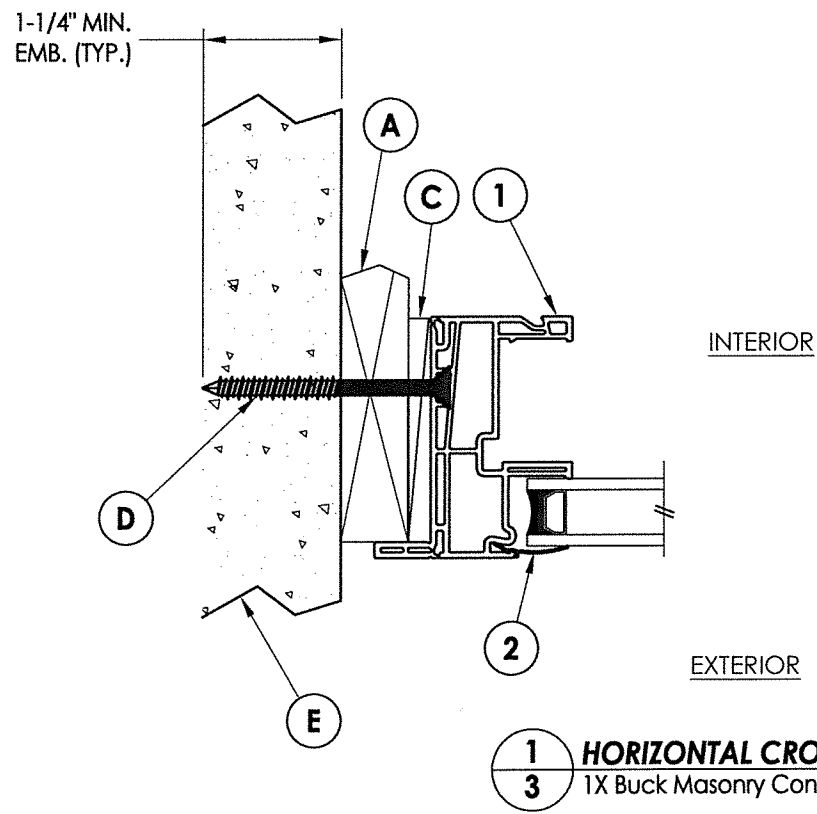
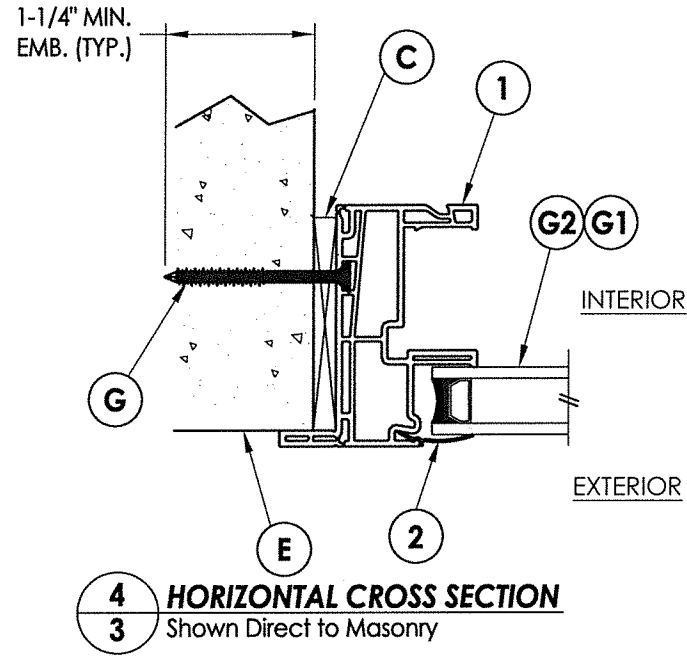
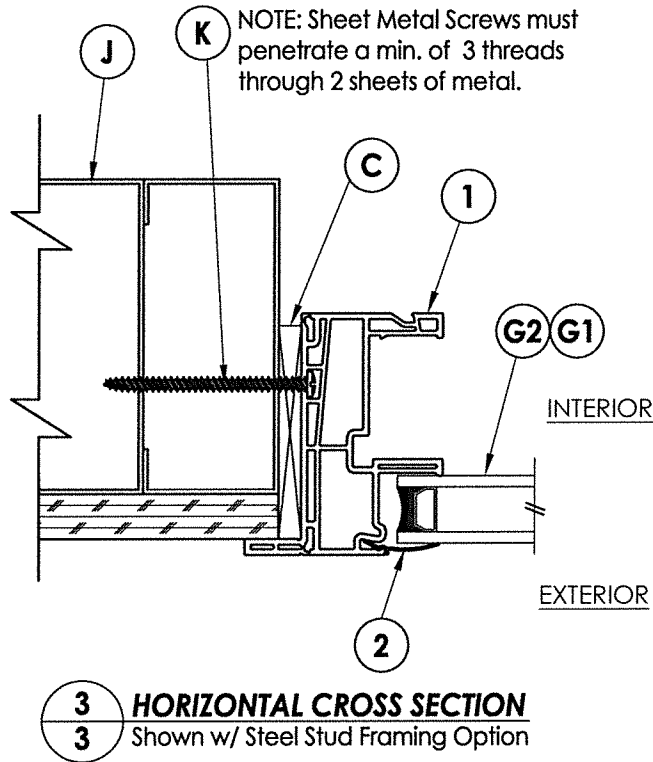
2 VERTICAL CROSS SECTION
2X Buck Masonry Construction



Documents Prepared By

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

[illegible]



July 30, 2020

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

FL SCHMIDT
LICENSE
No. 43409
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PRODUCT: NewSouth

PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/29/20	UPDATE TO 7TH ED. (2020) FBC LFS
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC JK
2	6/25/15	UPDATE TO 5TH ED. (2014) FBC LFS
1	2/18/13	REVISE MODEL NO. LFS

DATE: 12/10/12

SCALE: N.T.S.

DWG. BY: JK

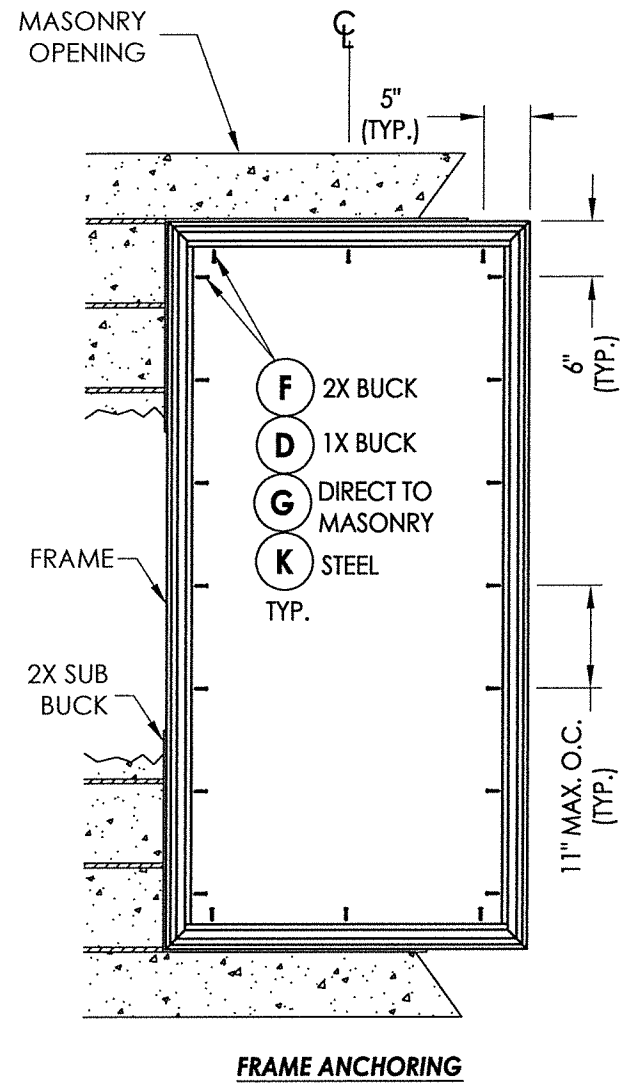
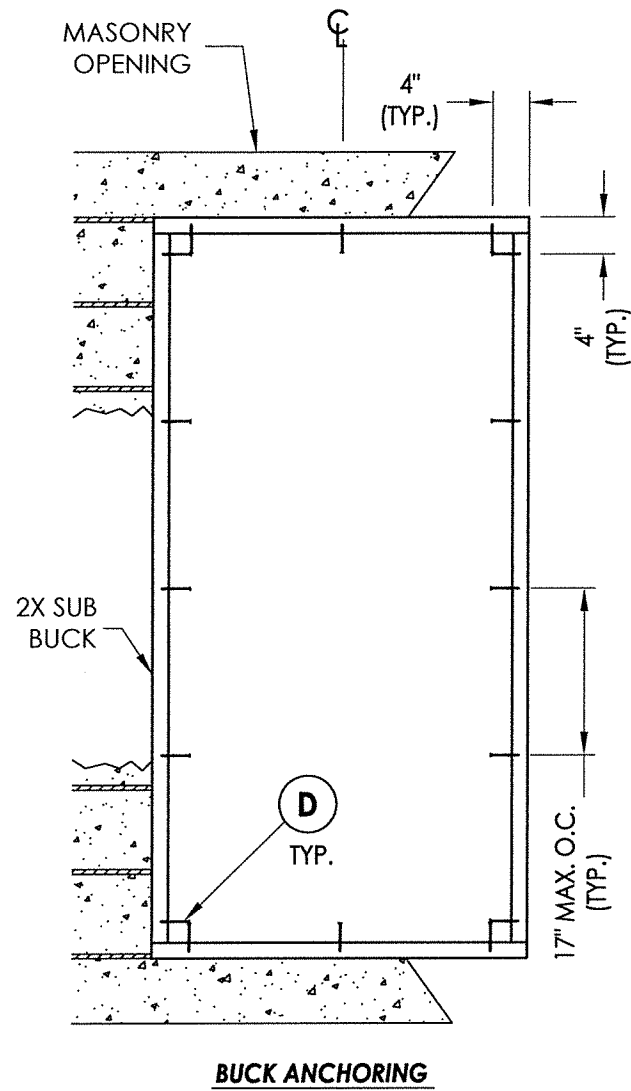
CHK. BY: LFS

DRAWING NO.: FL-15054.10

SHEET 3 OF 6

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Phone No.: 813.659.9197
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37" X 72" MAX. OVERALL FRAME DIMENSION

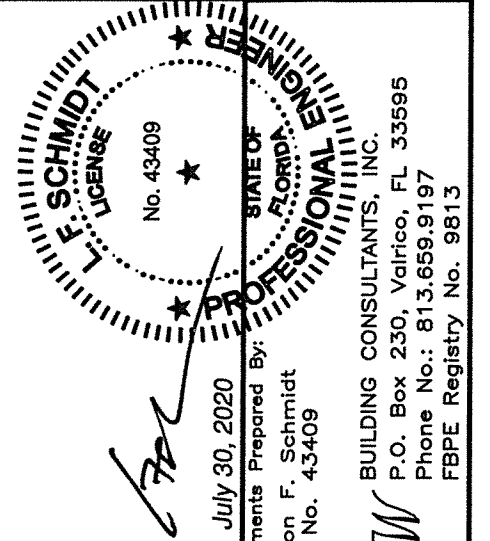
CONCRETE ANCHOR NOTES:

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.



July 30, 2020

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Lyndon F. Schmidt
P.E. No. 43409

RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: _____

PART OR ASSEMBLY:

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1	2/18/13	REVISE MODEL NO.			LFS
NO.	DATE				BY
					REVISIONS

DATE: 12/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15054.10

SHEET 4 OF 6

Technical drawing of a window frame assembly showing cross-section and dimensions.

Labels and Dimensions:

- MASONRY OPENING
- 12.75" MAX. O.C. (TYP.)
- 5" (TYP.)
- 6" (TYP.)
- FRAME
- 2X SUB BUCK
- Legend:
 - F 2X BUCK
 - D 1X BUCK
 - G DIRECT TO MASONRY
 - K STEEL TYP.

SHEET 5 OF 6

