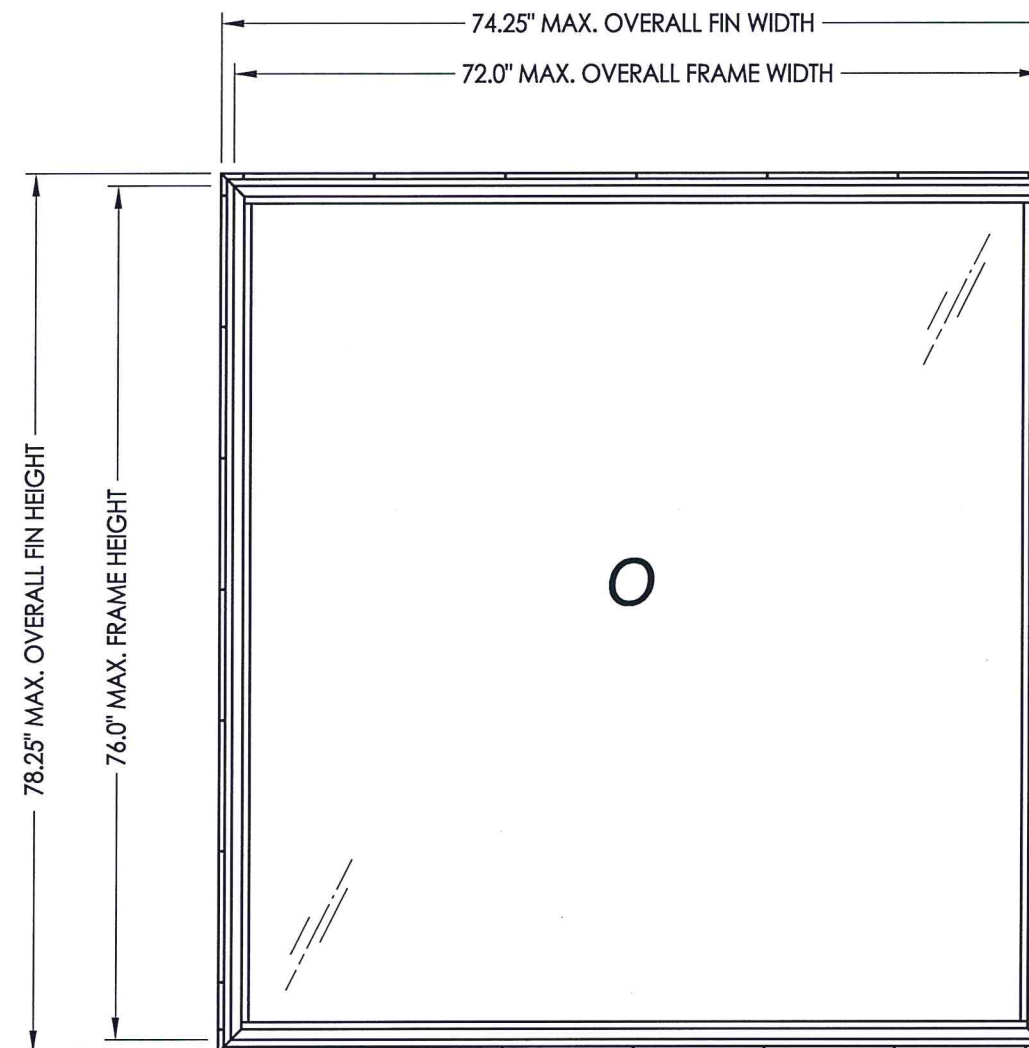


GENERAL NOTES

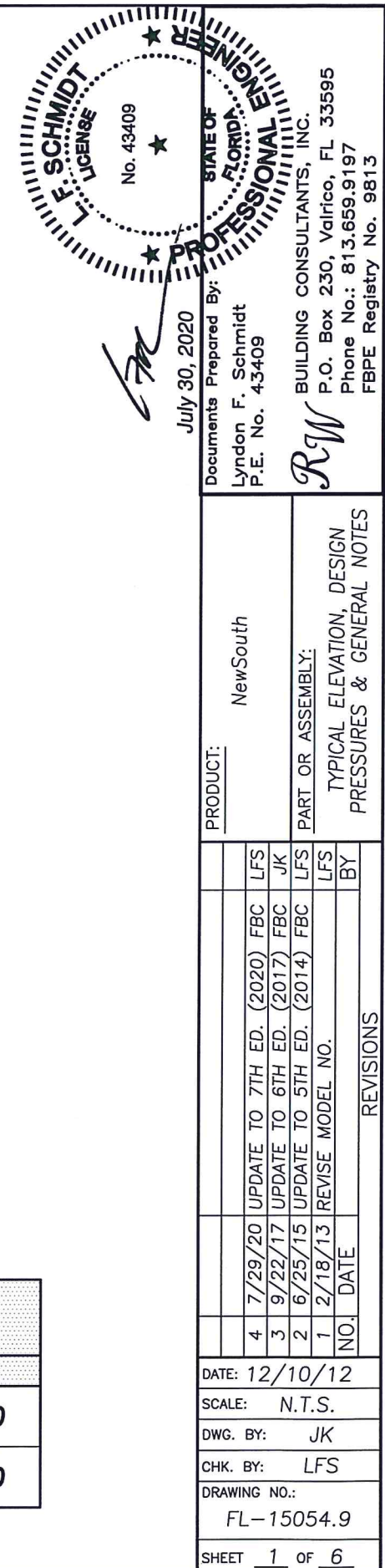
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be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

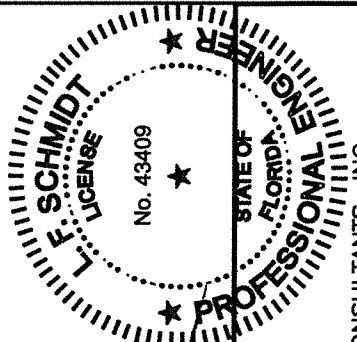
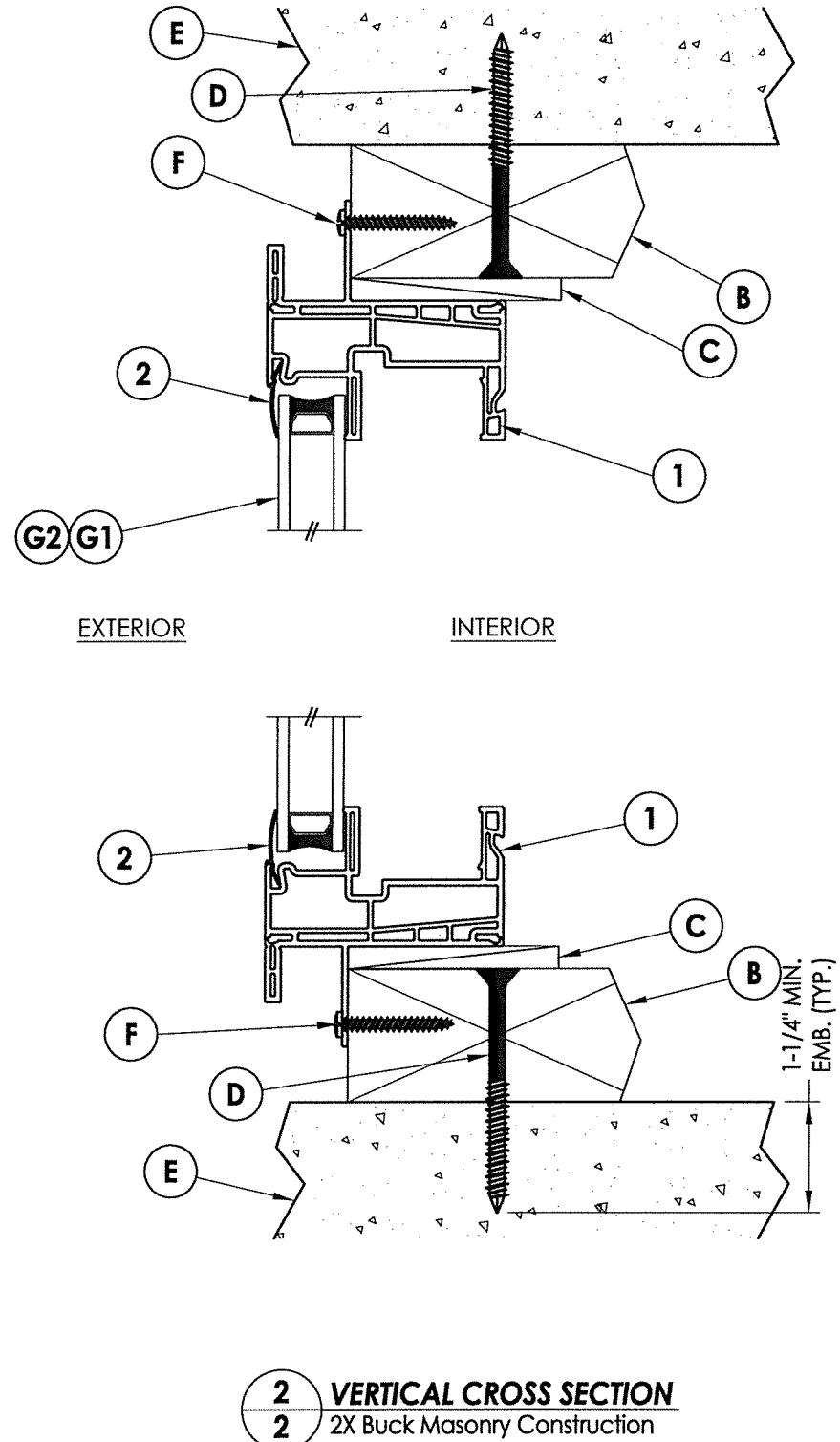
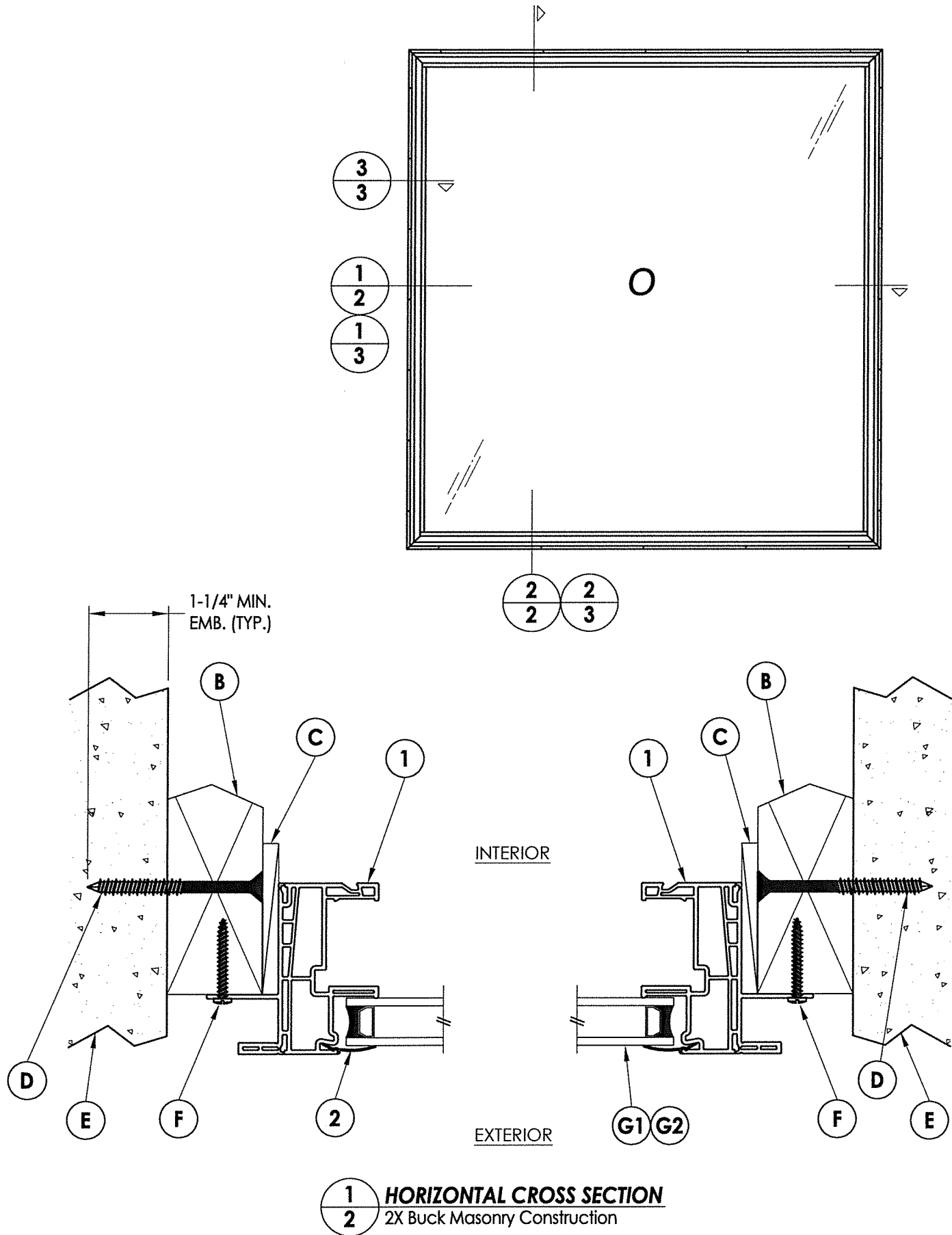
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Buck & frame anchoring
6	Bill of materials, glazing details and components



NOTE: VERTICAL ORIENTATION SHOWN (HORIZONTAL ORIENTATION ALSO APPROVED)

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
39.25" X 74.25"	37.0" X 72.0"	33.875" X 68.875"	G1	+70.0	-70.0
74.25" X 78.25"	72.0" X 76.0"	68.875" X 72.875"	G2	+60.0	-60.0





July 30, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

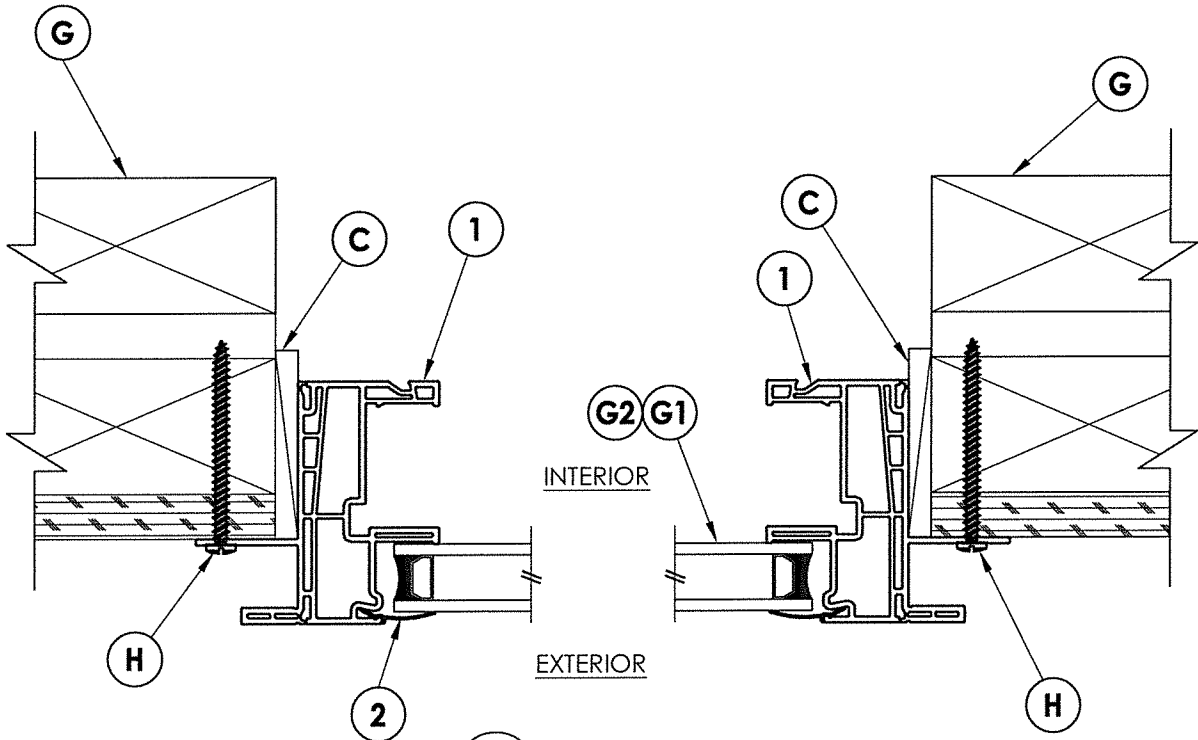
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

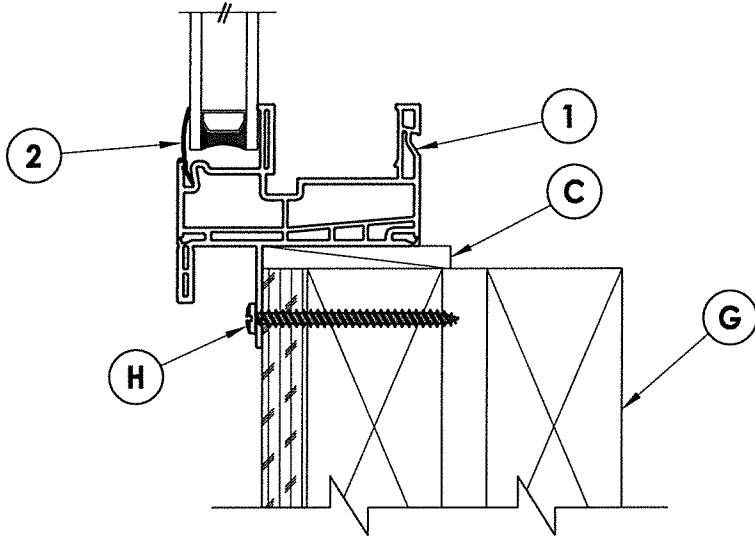
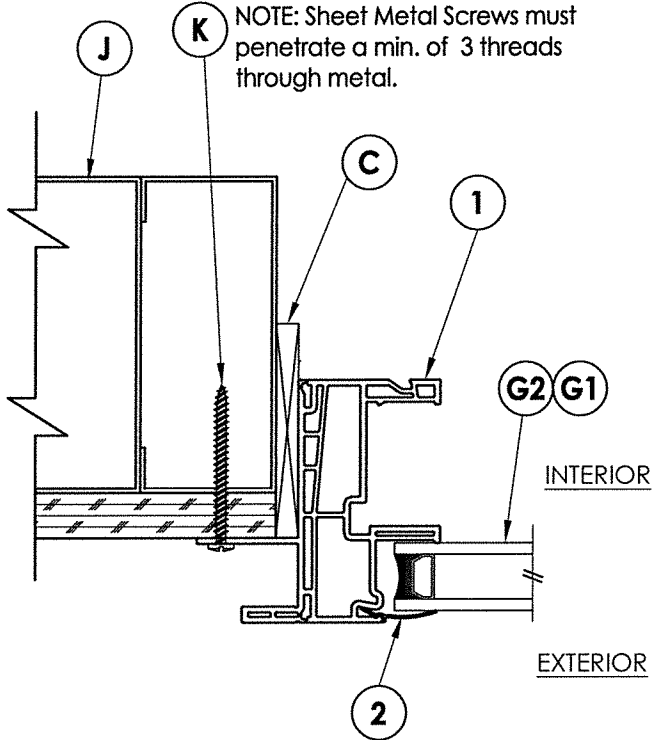
NO.	DATE	REVISIONS
4	7/29/20	UPDATE TO 7TH ED. (2020) FBC LFS JK
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC LFS JK
2	6/25/15	UPDATE TO 5TH ED. (2014) FBC LFS
1	2/18/13	REVISE MODEL NO. LFS

DATE: 12/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15054.9
SHEET 2 OF 6

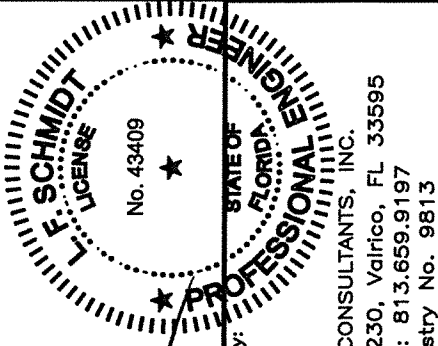
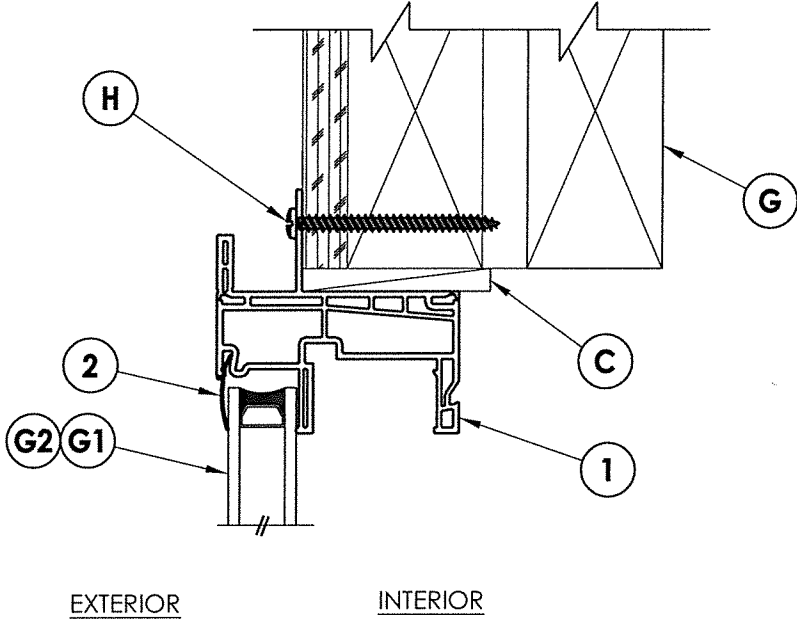


1
3 **HORIZONTAL CROSS SECTION**
Stud Construction

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



2
3 **VERTICAL CROSS SECTION**
Stud Construction



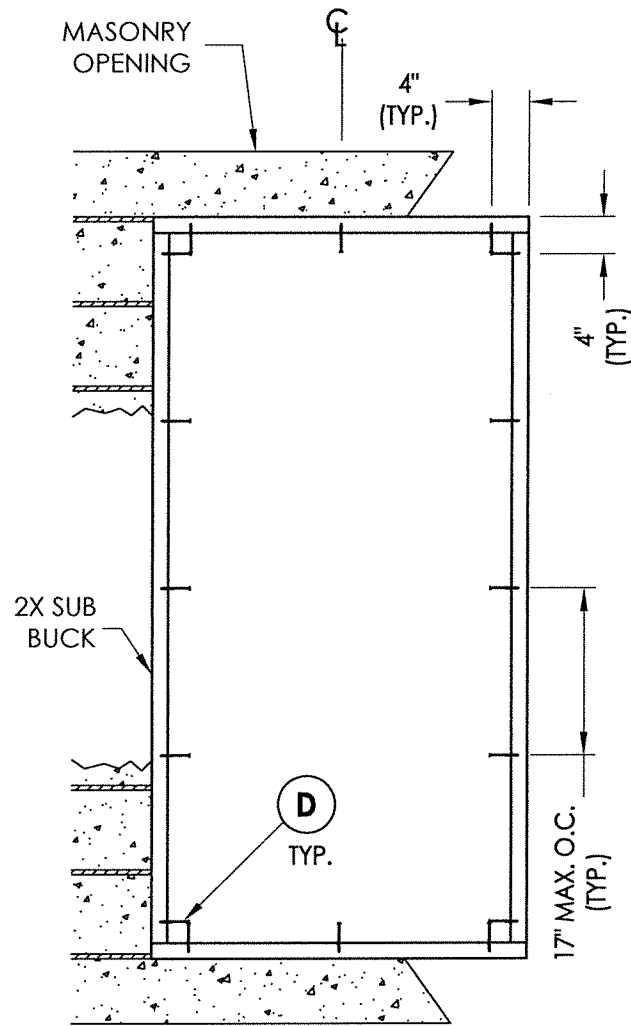
July 30, 2020
Documents Prepared By:
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R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth
PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

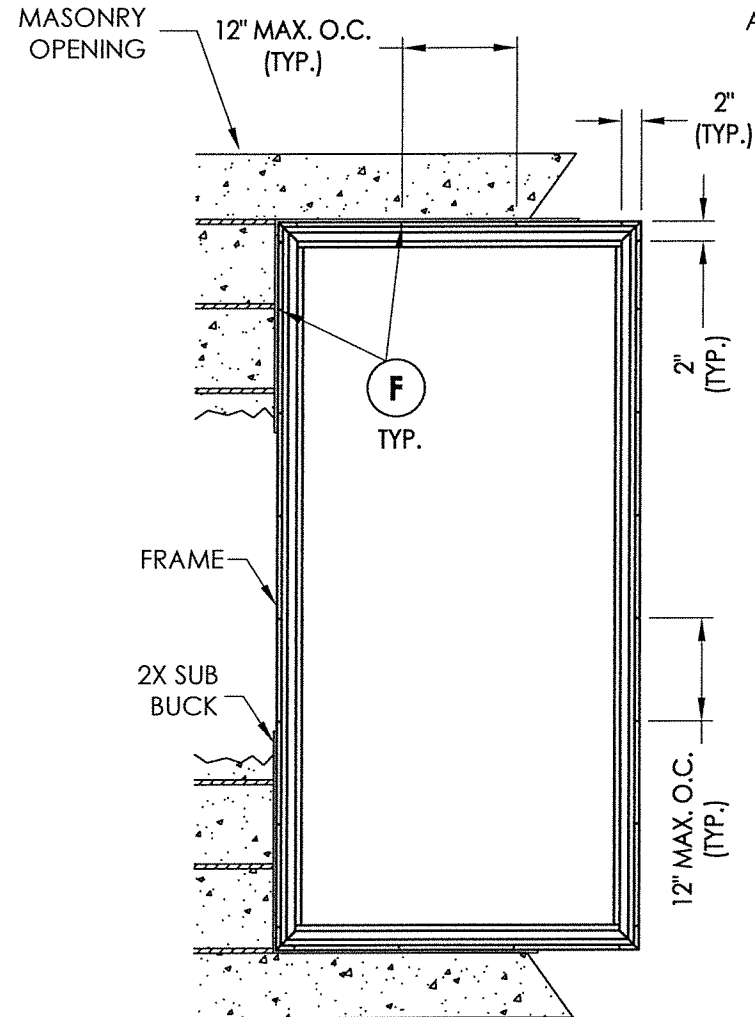
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1	2/18/13	REVISE MODEL NO. LFS

DATE: 12/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15054.9
SHEET 3 OF 6

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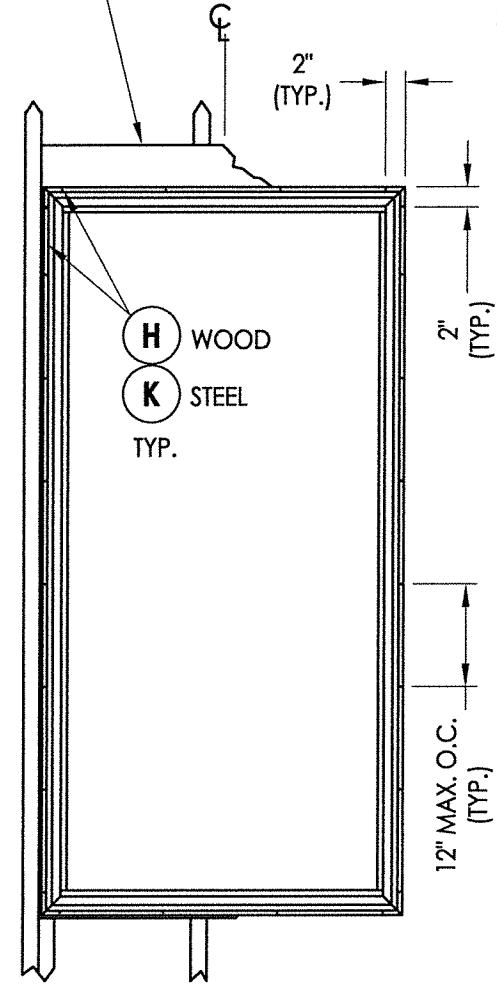
BUCK ANCHORING



FRAME ANCHORING
2X Buck Masonry
Construction

37" X 72" MAX. OVERALL FRAME DIMENSION

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

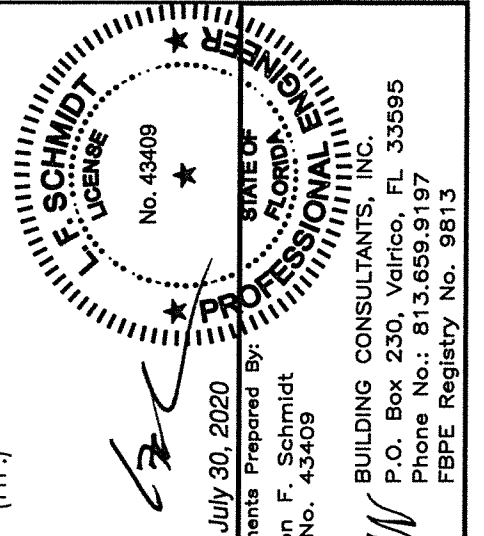
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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:

- 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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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

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

DATE: 12/10/12

SCALE: N.T.S.

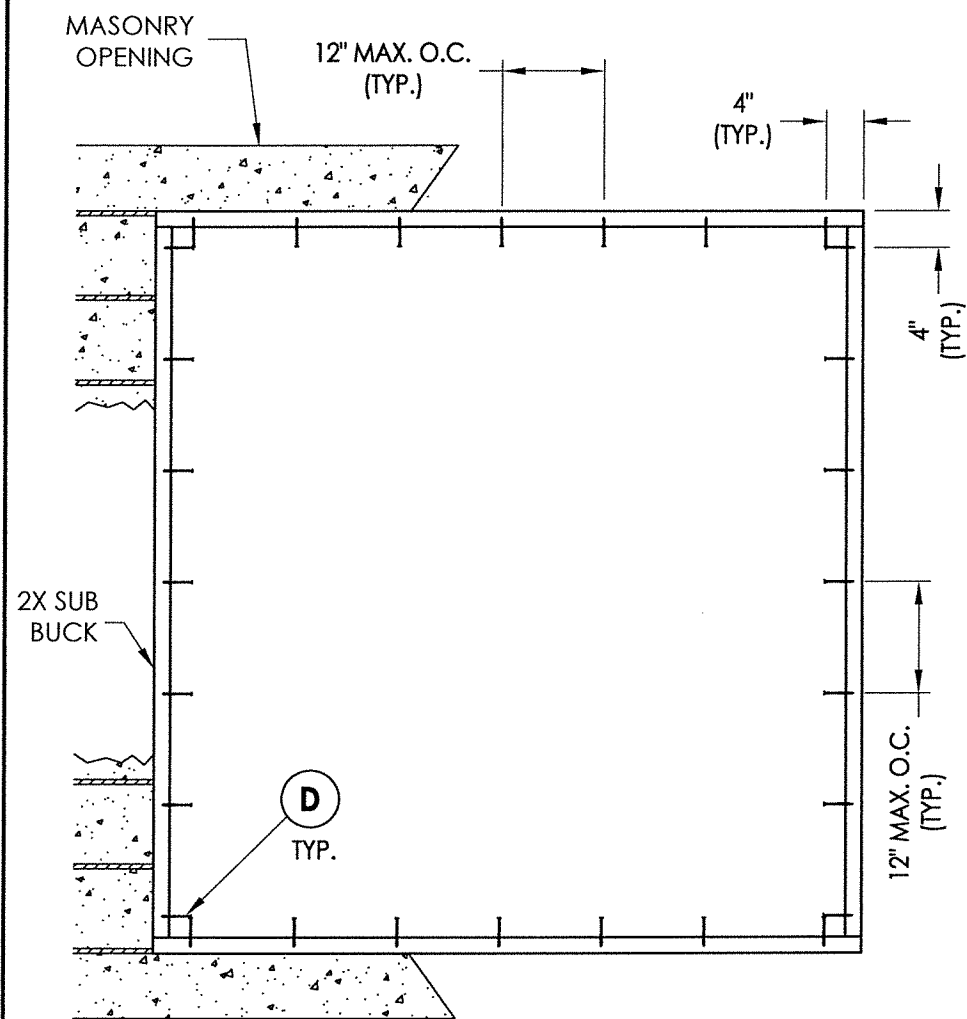
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CHK. BY: LFS

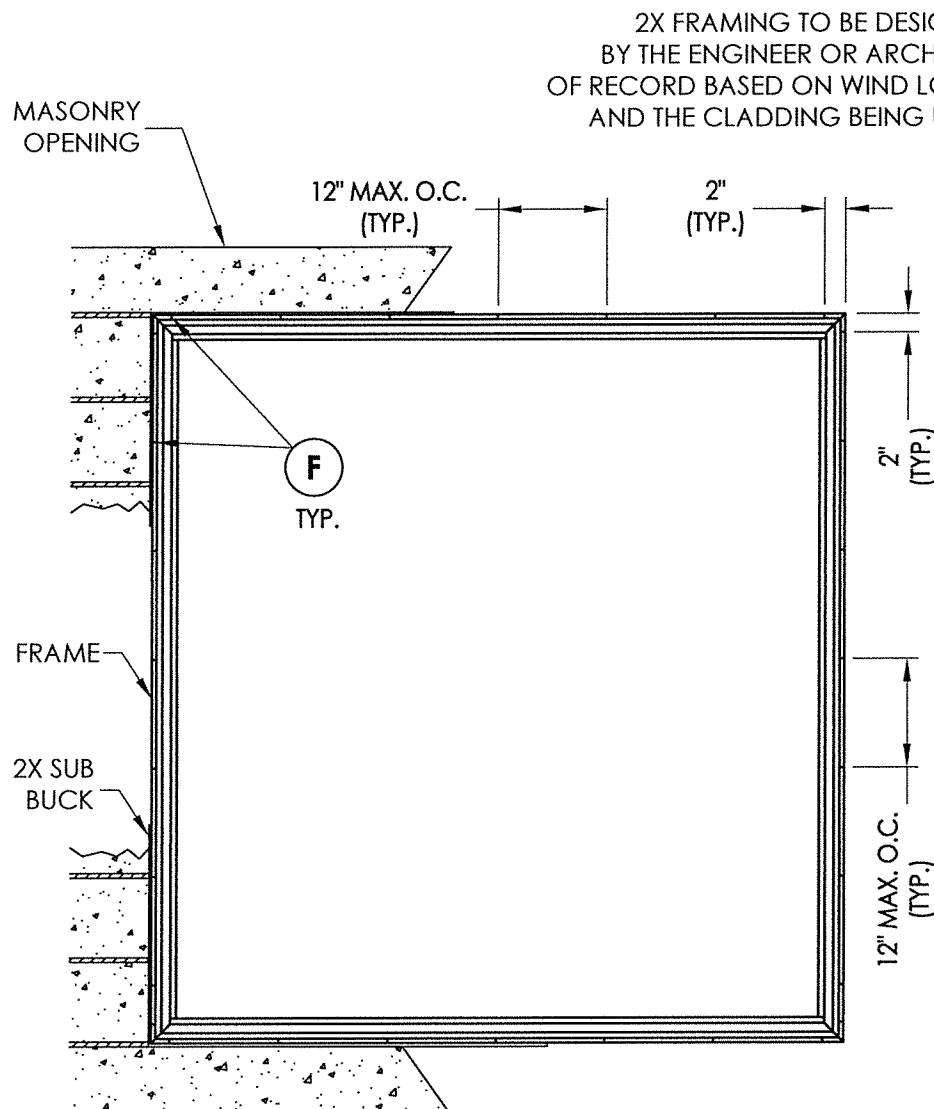
DRAWING NO.: FL-15054.9

SHEET 4 OF 6

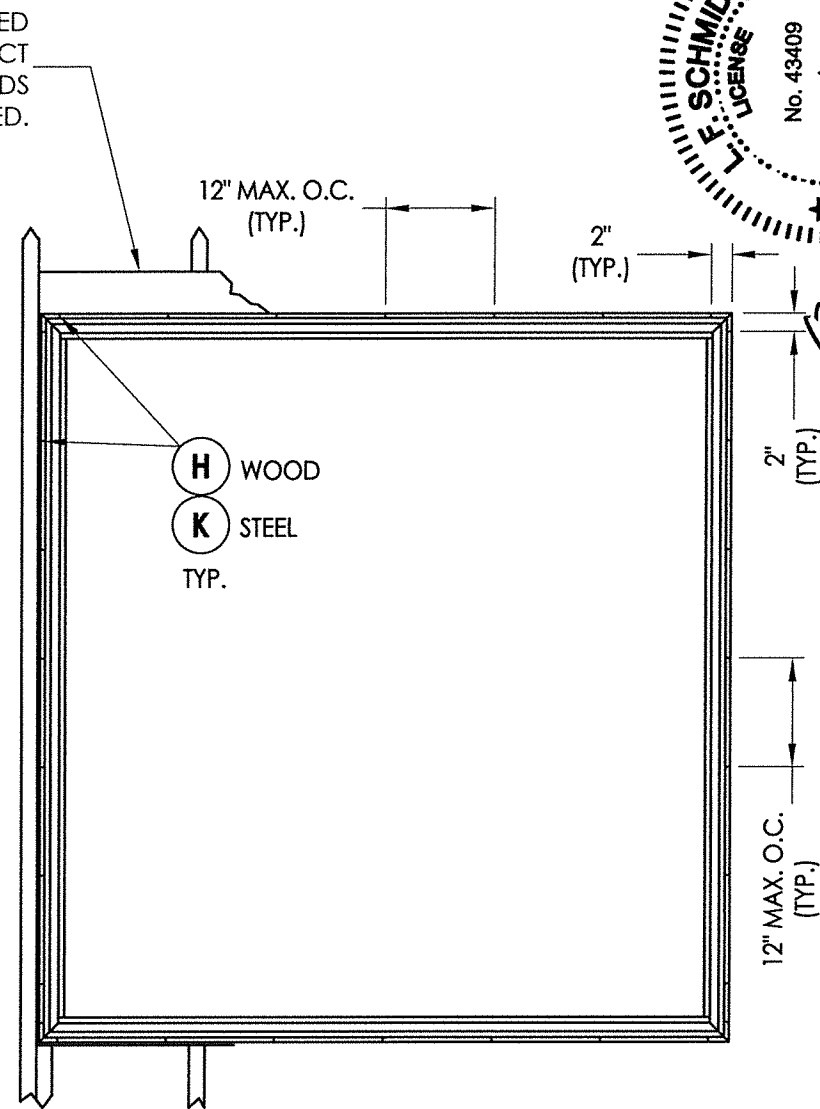
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BUCK ANCHORING



FRAME ANCHORING
2X Buck Masonry Construction



FRAME ANCHORING
Stud Construction

CONCRETE ANCHOR NOTES:

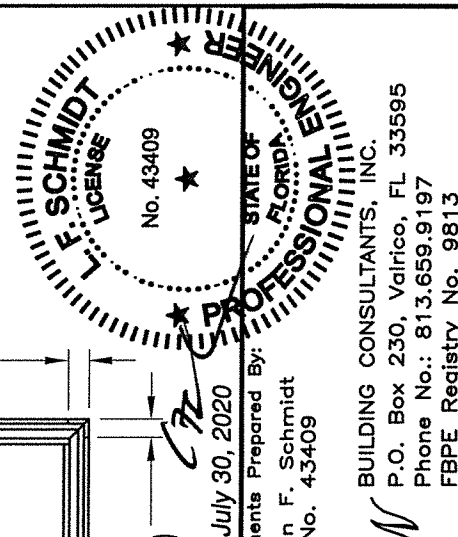
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WOOD SCREW INSTALLATION NOTES:

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

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



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FBPE Registry No. 9813

PRODUCT: NewSouth

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
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DATE: 12/10/12

SCALE: N.T.S.

DWG. BY: JK

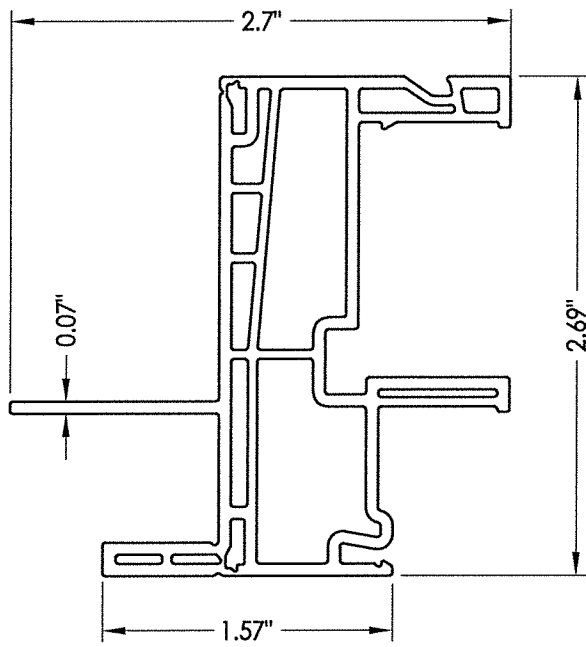
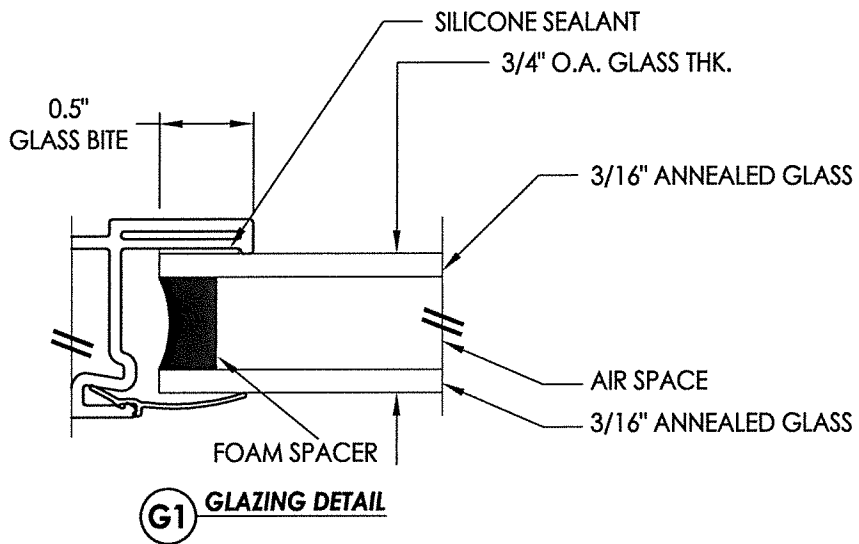
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DRAWING NO.:
FL-15054.9

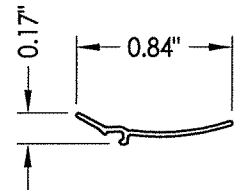
SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/8" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-1/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
G	2X STUD (SG >= 0.55)	WOOD
H	#8 X 1-3/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
3	GLASS SETTING BLOCK	-

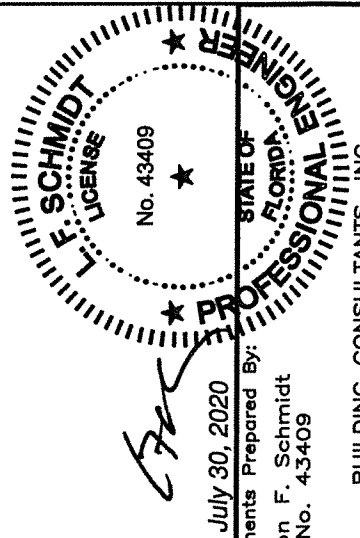
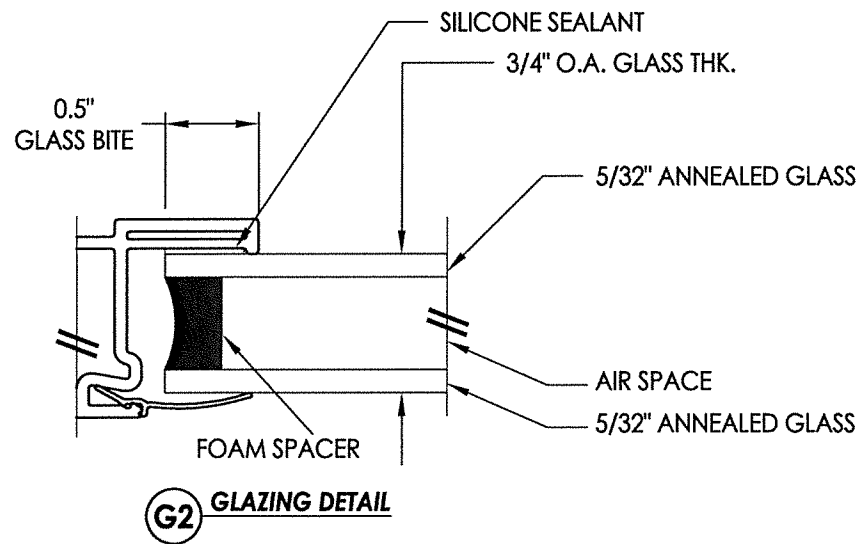
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



1 FRAME



2 GLAZING BEAD



July 30, 2020

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth

PART OR ASSEMBLY:
**BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS**

4	7/29/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
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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-15054.9

SHEET 6 OF 6