

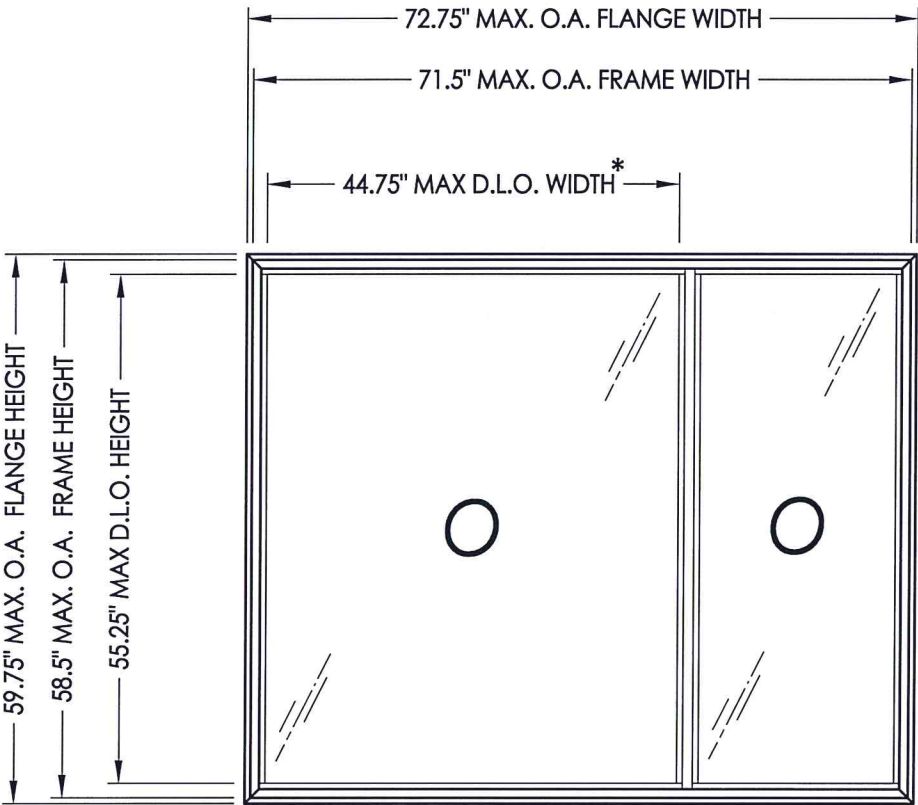


4800 Twin Mulled "Common Jamb"
Fixed Window w/ Flange
"NON-IMPACT"

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.

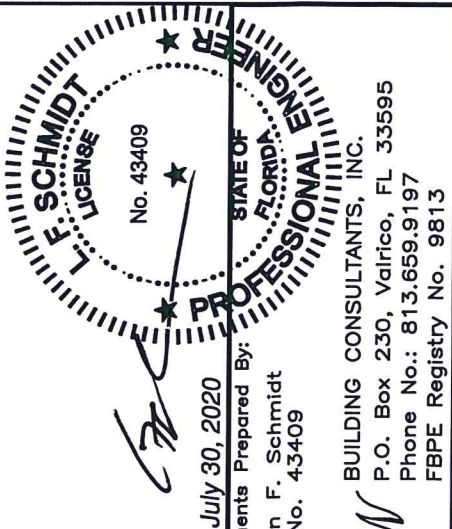
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Buck and frame anchoring
4	Bill of materials, components & glazing details



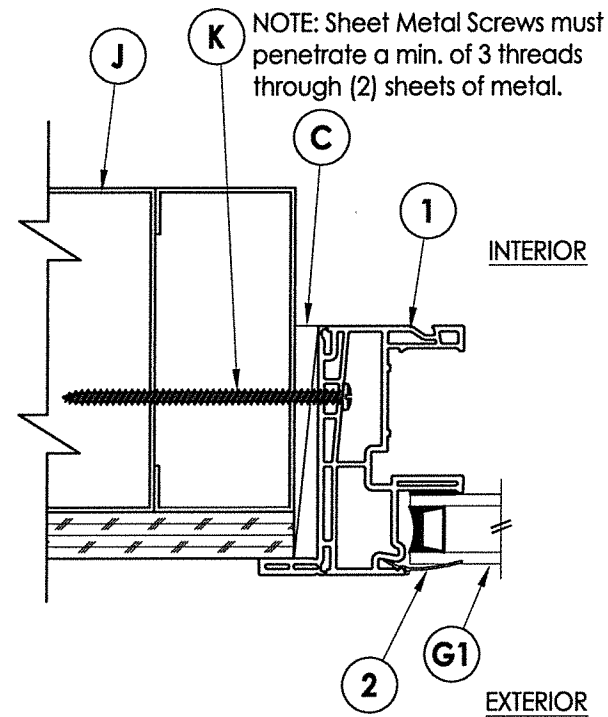
* FIXED WINDOW SIZES MAY BE ADJUSTED
AS NECESSARY AS LONG AS MAX. D.L.O.
IS NOT EXCEEDED.

NOTE: HORIZONTAL ORIENTATION SHOWN (VERTICAL ORIENTATION ALSO APPROVED)

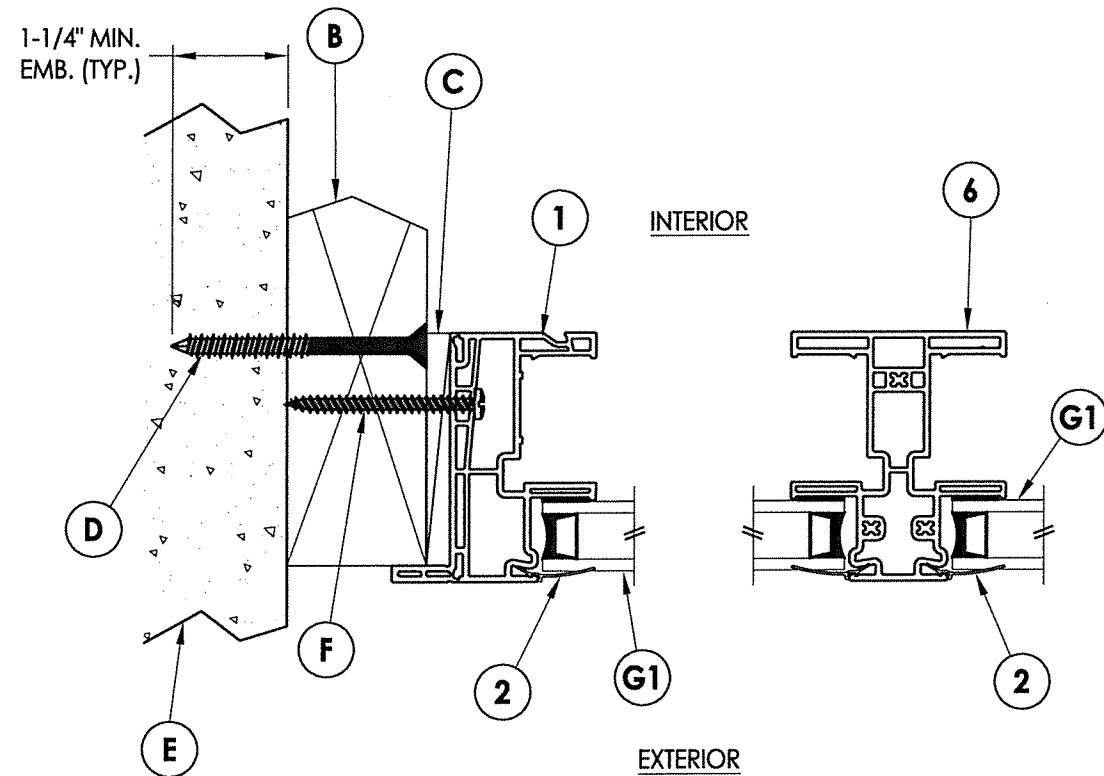
MAX OVERALL FLANGE DIMENSION	MAX OVERALL FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
72.75" X 59.75"	71.5" X 58.5"	44.75" X 55.25"	G1	+55.0	-55.0



PRODUCT: NewSouth		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
		LFS	JK
		UPDATE TO 7TH ED. (2020) FBC	BY
		UPDATE TO 6TH ED. (2017) FBC	
		NO.	DATE
		2	7/29/20
		1	9/22/17
DATE: 9/9/16		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15054.19		SHEET 1 OF 4	



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



- 1 **HORIZONTAL CROSS SECTION**
- 2 2X Buck Masonry Construction

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

INTERIOR

1

C

G

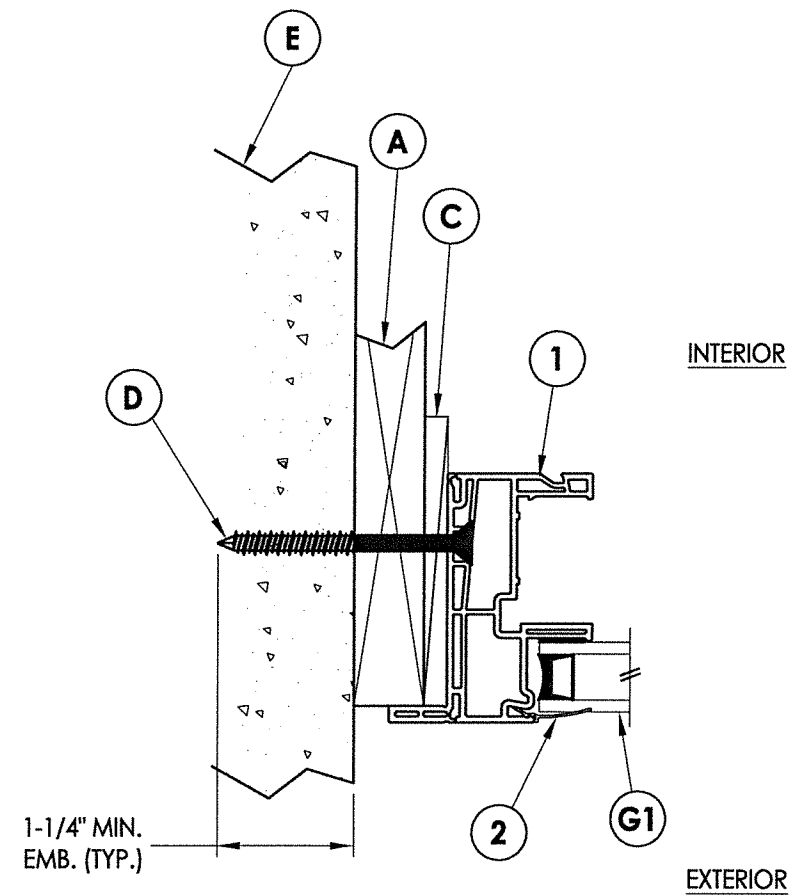
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2

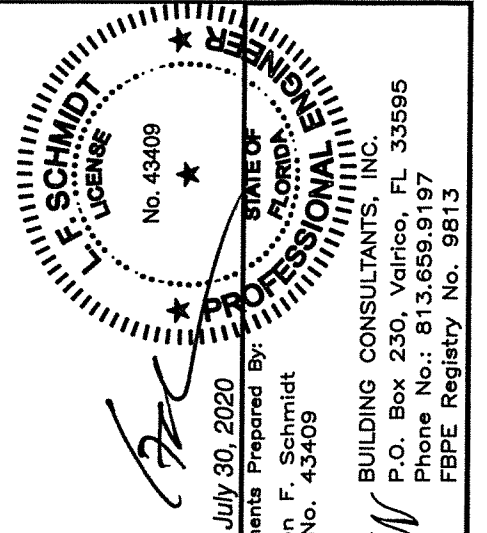
G1

EXTERIOR

4 **HORIZONTAL CROSS SECTION**
2 Shown Direct to Masonry



2 HORIZONTAL CROSS SECTION
2 1X Stud Construction

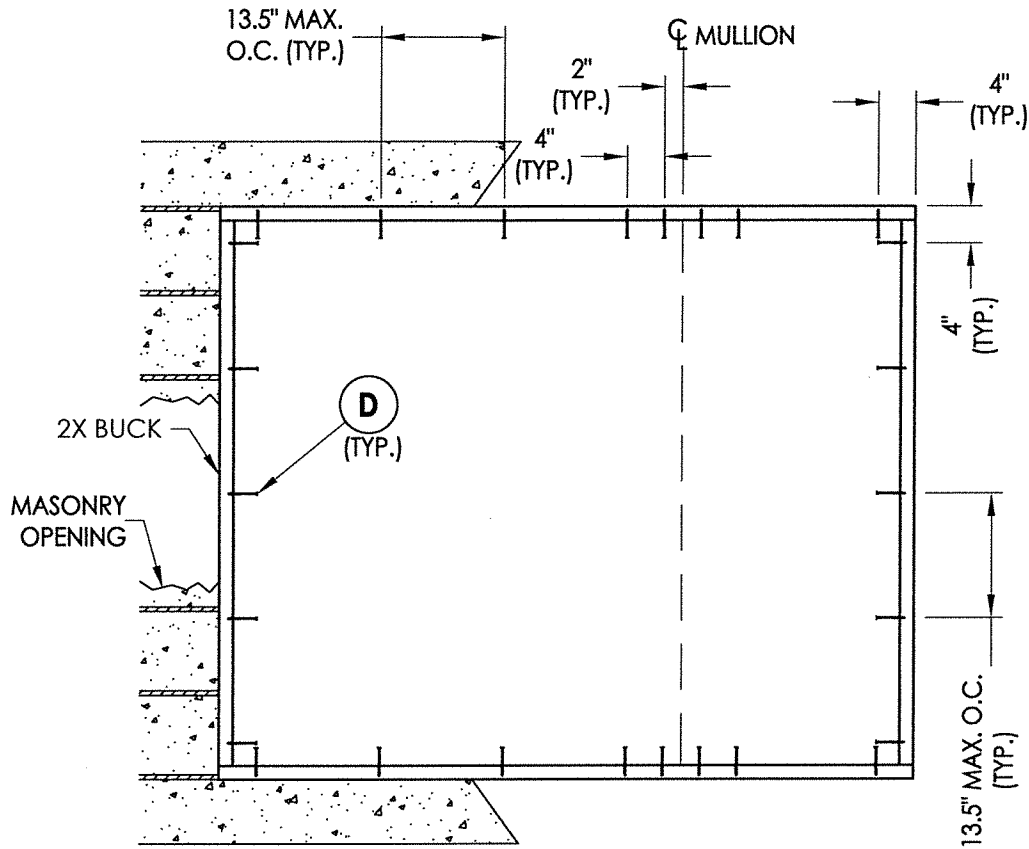


Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

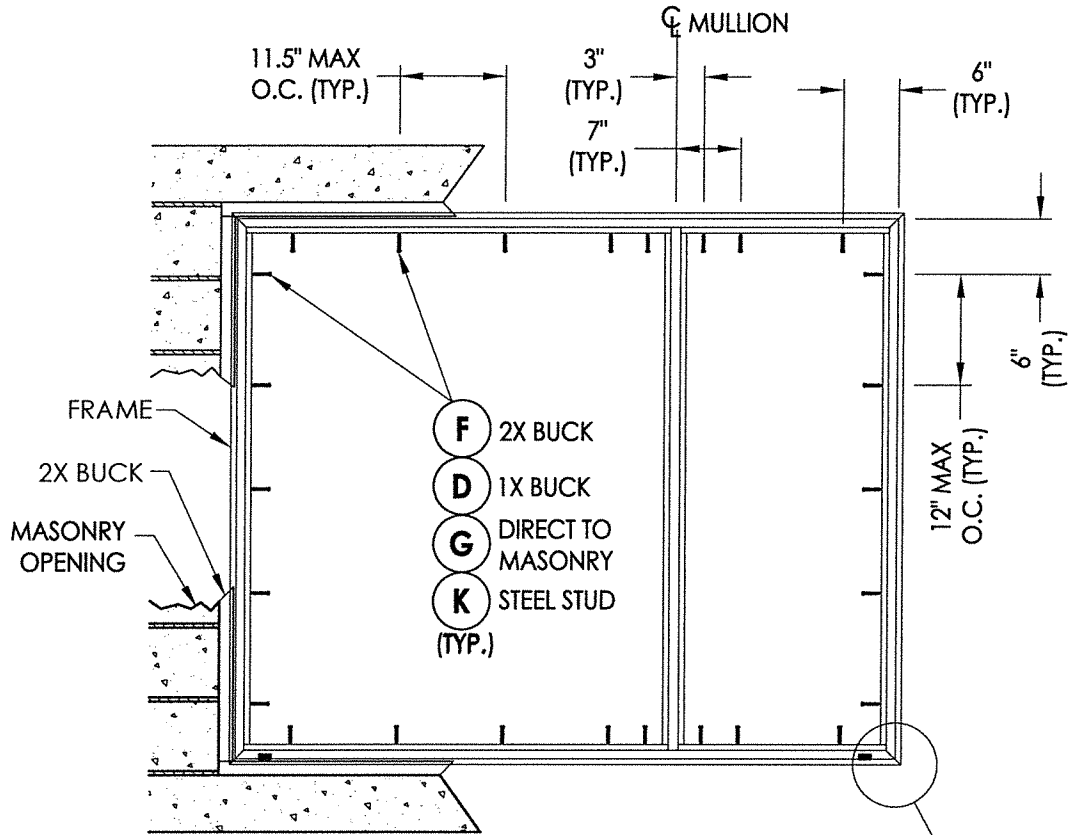
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE: 9/9/16		PRODUCT: NewSouth	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15054.19			
SHEET 2 OF 4	PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS		

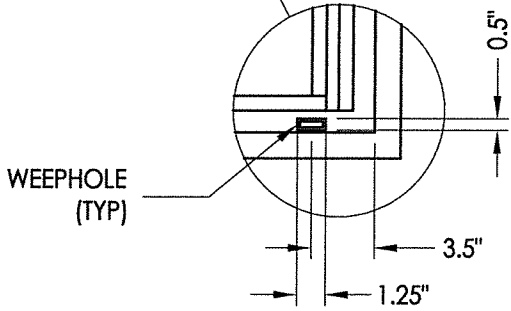
R:\Clients\New South Windows PERMANENT\TA - Florida Product Approvals\FL-15054 Fixed\C - Drawings\FL-15054.19.dwg, 3-2



BUCK ANCHORING



FRAME ANCHORING



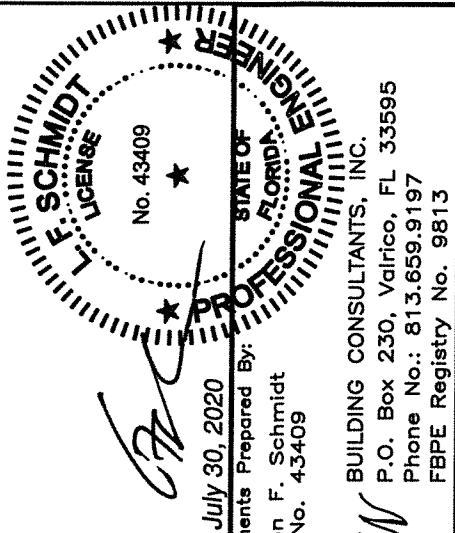
CONCRETE ANCHOR NOTES:

- 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

Documents Prepared By:
Lyndon F. Schmidt
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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:
BUCK AND FRAME
ANCHORING

NO.	DATE	REVISIONS
2	7/29/20	UPDATE TO 7TH ED. (2020) FBC
1	9/22/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 9/9/16

SCALE: N.T.S.

DWG. BY: JK

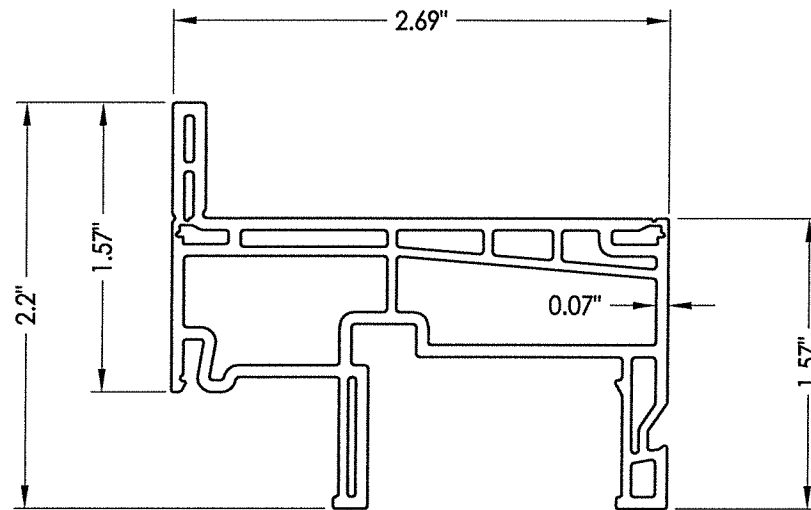
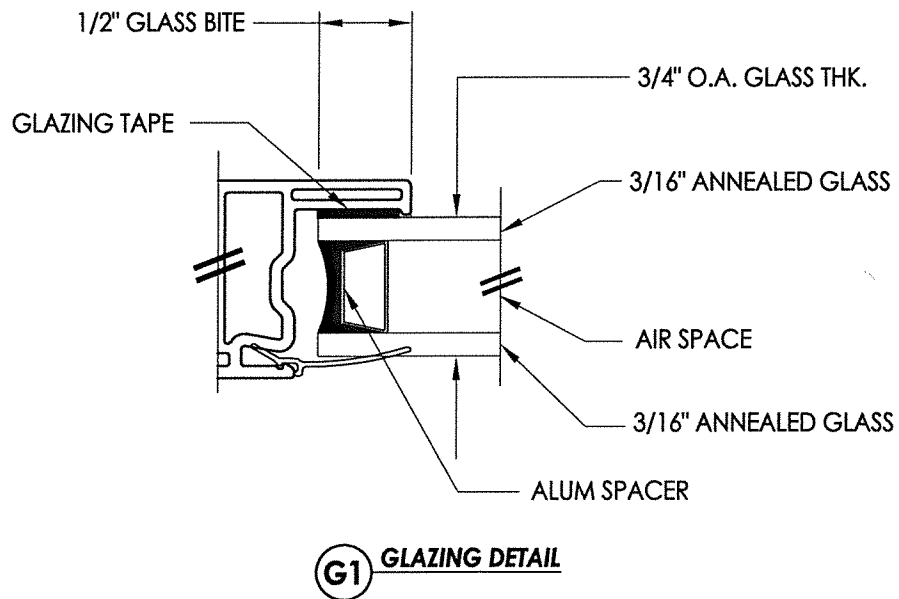
CHK. BY: LFS

DRAWING NO.: FL-15054.19

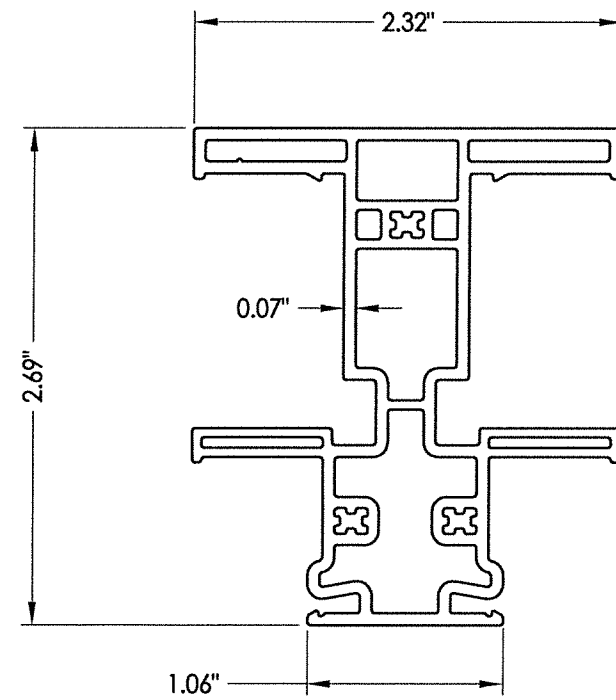
SHEET 3 OF 4

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" 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 2" PPH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
G	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	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 (437)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
6	MULLION*	RIGID PVC

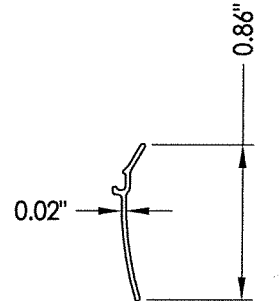
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



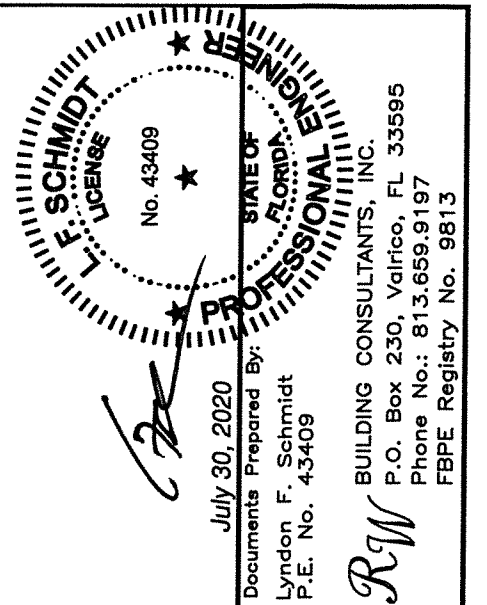
1 FRAME



6 **MULLION**



2 GLAZING BEAD



DATE:	9/9/16		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-15054.19		
SHEET	4	OF	4

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

REVISIONS			
NO.	DATE		BY
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC LFS
1	9/22/17	UPDATE TO 6TH ED. (2017)	FBC JK

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