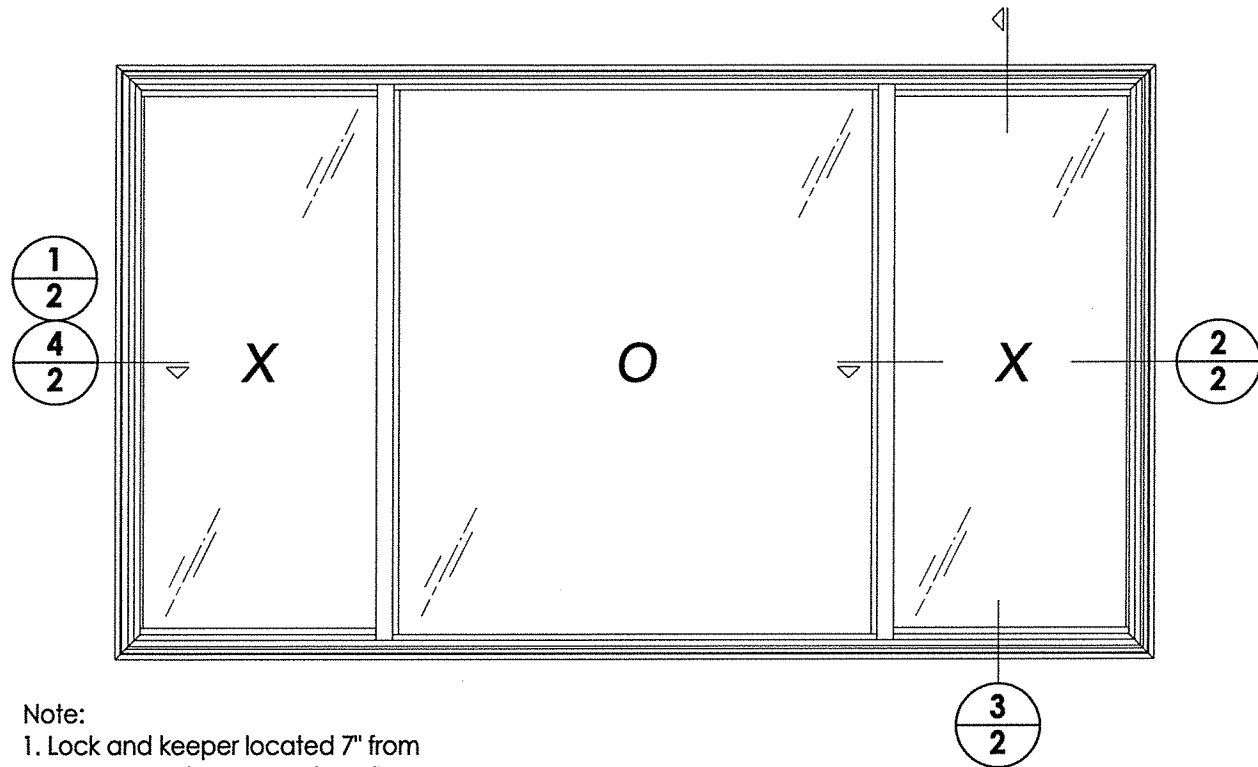
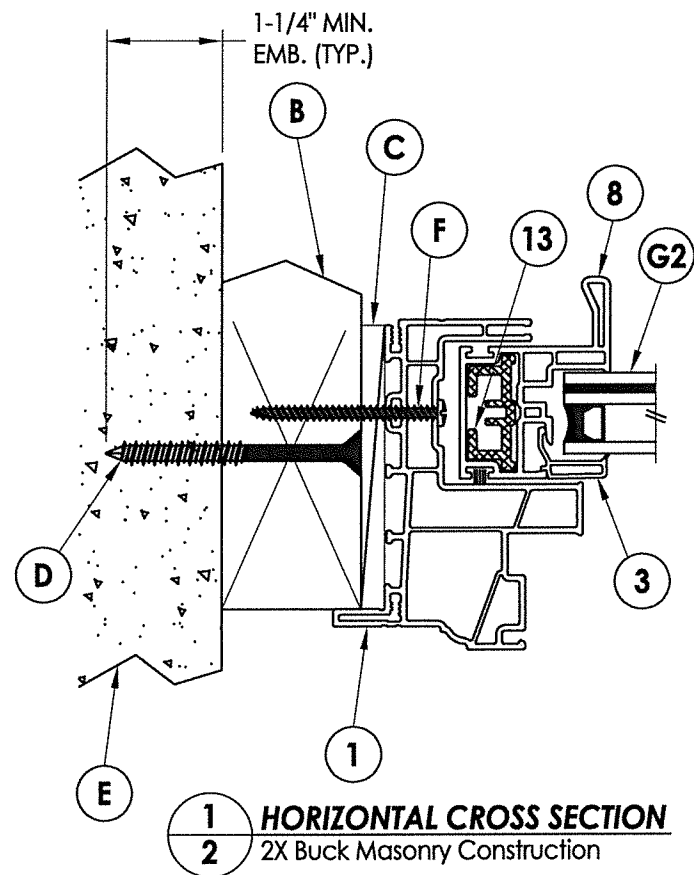


\\dc01\newbc\clients\New South Windows PERMANENT\A - Florida Product Approvals\FL-16842 Horizontal Slider\A - Drawings\FL-16842 (2020) R5\FL-16842.10.dwg



Note:

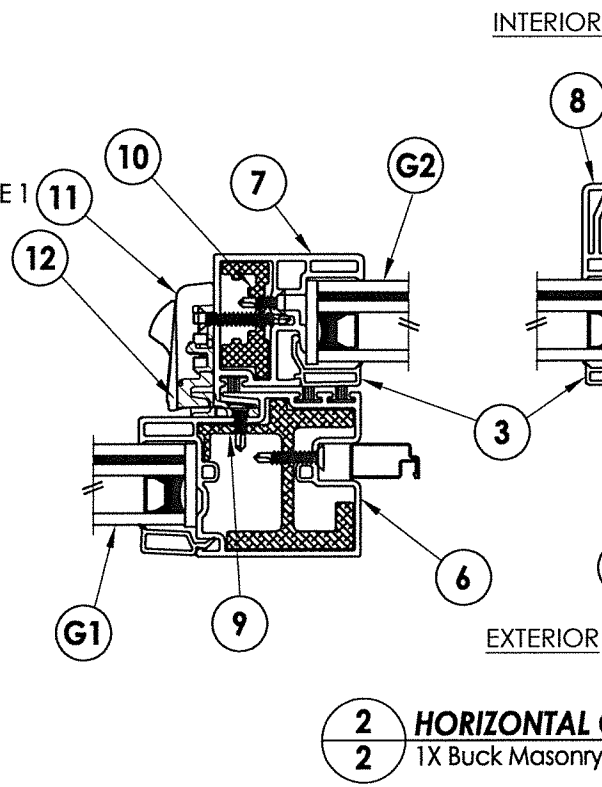
1. Lock and keeper located 7" from each end of lock/meeting stile.
2. Metal roller assembly located 2" from each end of the bottom rail.
3. Anti-lift secured to head with (6) #6 x 1/2" PPH SMS.



INTERIOR

EXTERIOR

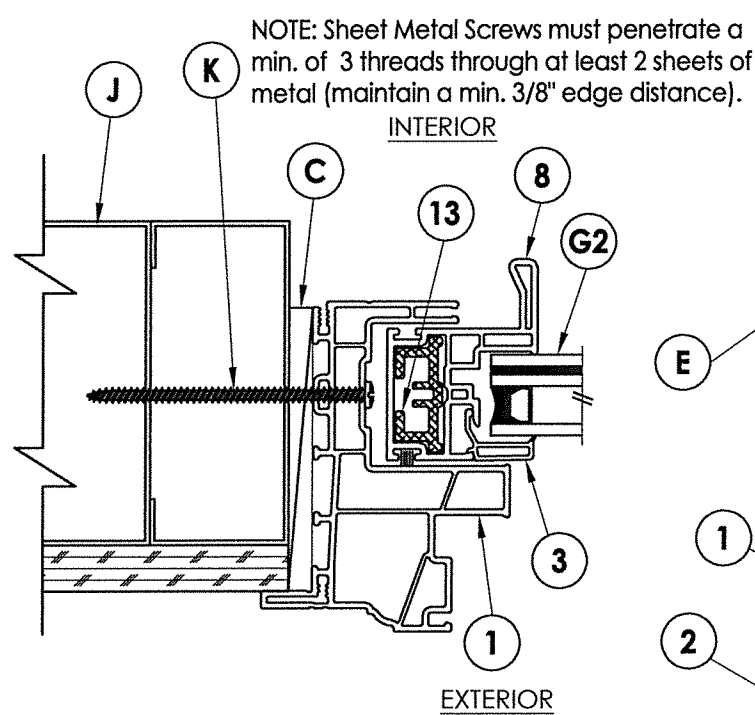
SEE NOTE 1



INTERIOR

EXTERIOR

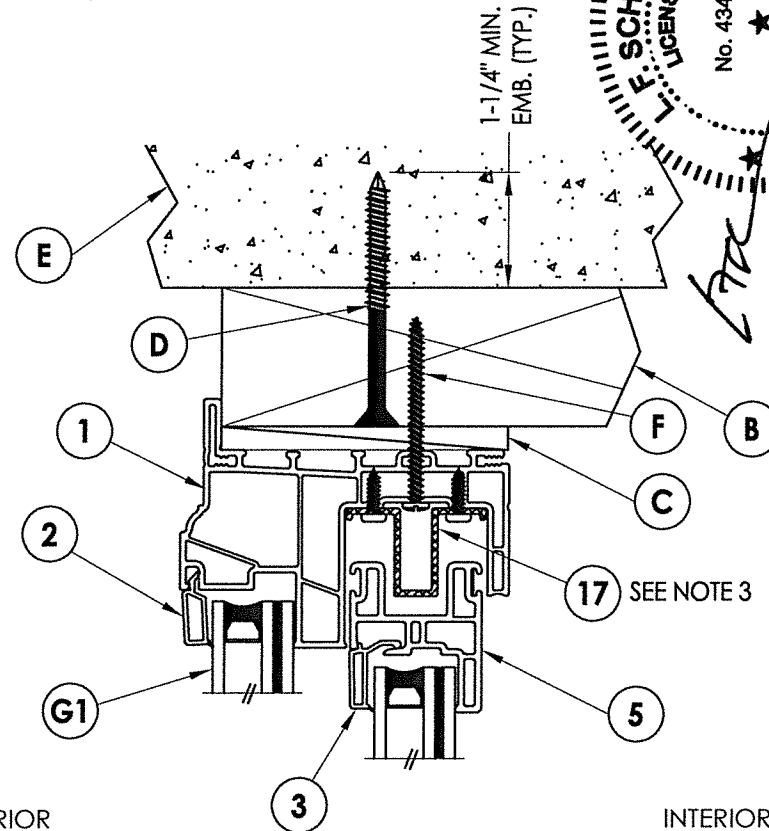
4 **HORIZONTAL CROSS SECTION**
2 Metal Stud Construction



INTERIOR

EXTERIOR

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least 2 sheets of metal (maintain a min. 3/8" edge distance).

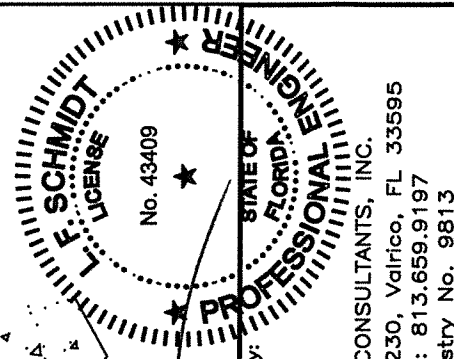


EXTERIOR

INTERIOR

3 **VERTICAL CROSS SECTION**
2 2X Buck Masonry Construction

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



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
5	7/30/20	UPDATE TO 7TH ED. (2020) FBC
4	9/22/17	UPDATE TO 6TH ED. (2017) FBC
3	9/26/16	ADDED ALT. ANCHOR LOCATION
2	12/17/15	REVISE MODEL NAME
1	6/25/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 9/24/14

SCALE: N.T.S.

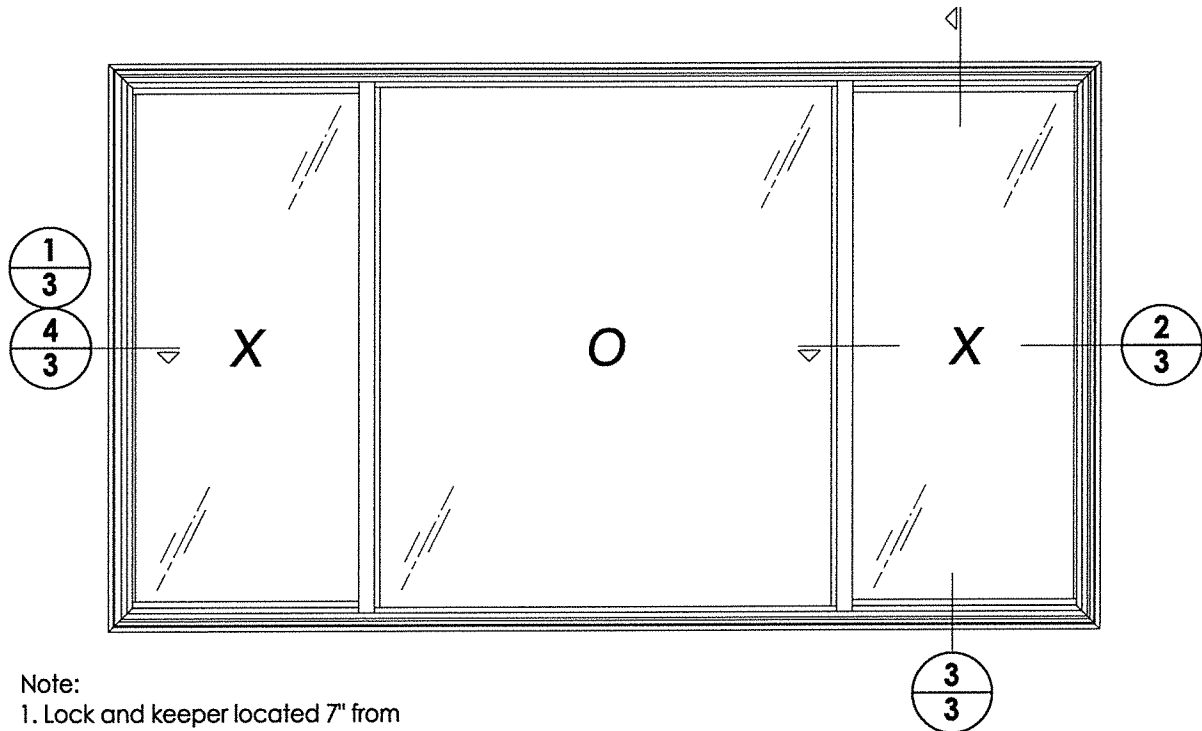
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-16842.10

SHEET 2 OF 6

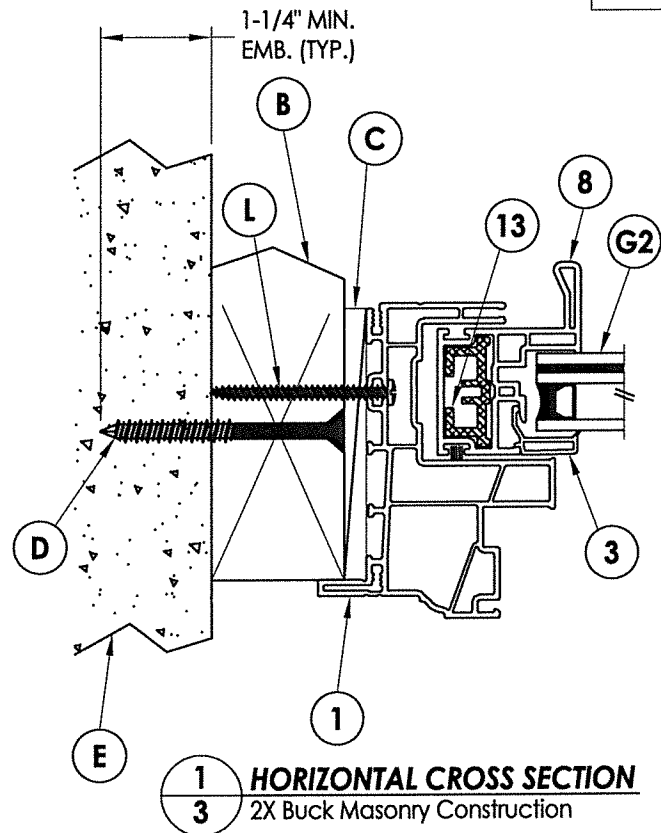
© 2014 R.W. BUILDING CONSULTANTS INC.



Note:

1. Lock and keeper located 7" from each end of lock/meeting stile.
2. Metal roller assembly located 2" from each end of the bottom rail.
3. Anti-lift secured to head with (6) #6 x 1/2" PPH SMS.

ALTERNATE ANCHORING LOCATION SHOWN ON THIS SHEET

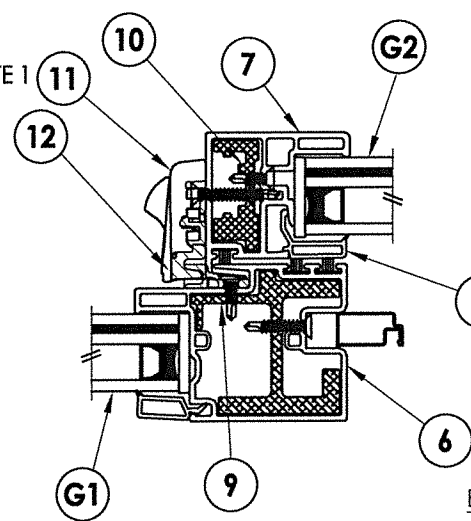


1
3 HORIZONTAL CROSS SECTION
2X Buck Masonry Construction

INTERIOR

EXTERIOR

SEE NOTE 1

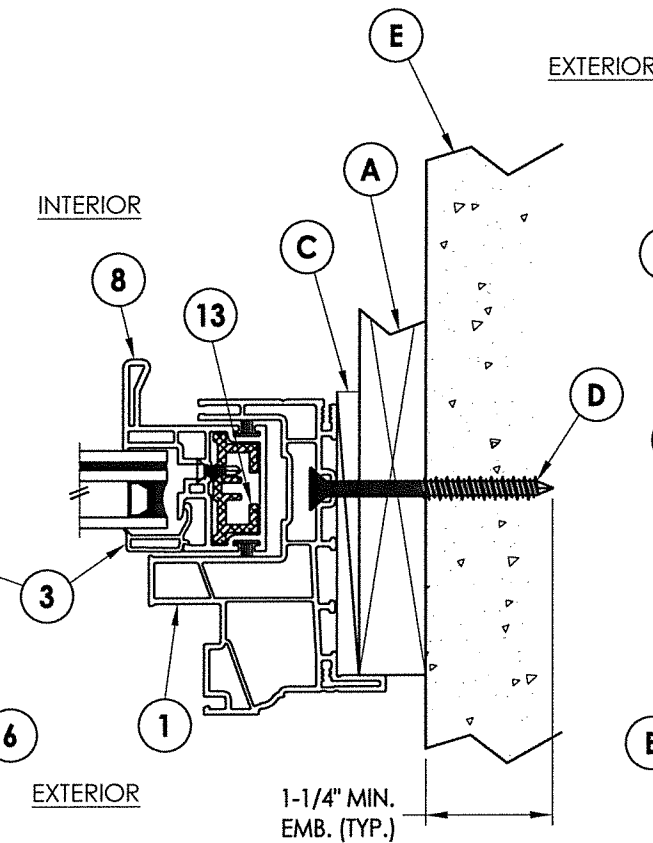


2
3 HORIZONTAL CROSS SECTION
1X Buck Masonry Construction

INTERIOR

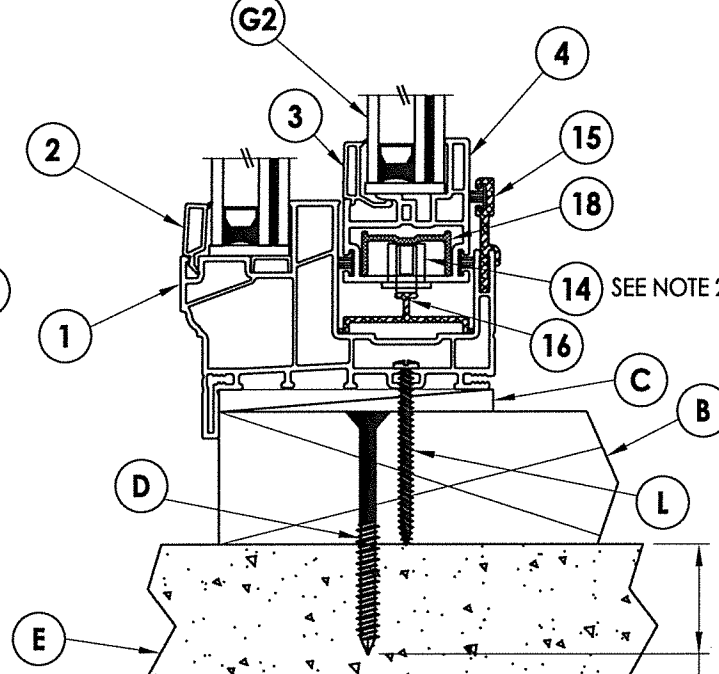
EXTERIOR

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

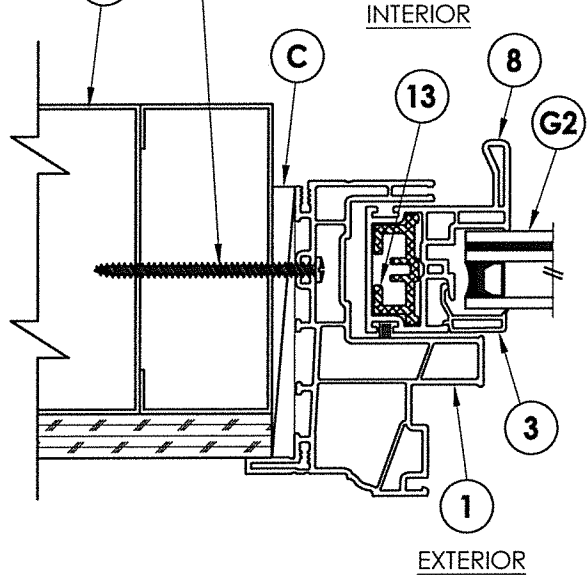


3
3 VERTICAL CROSS SECTION
2X Buck Masonry Construction

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



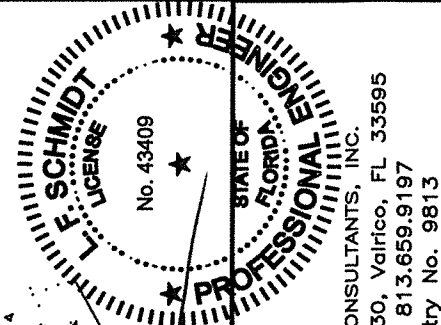
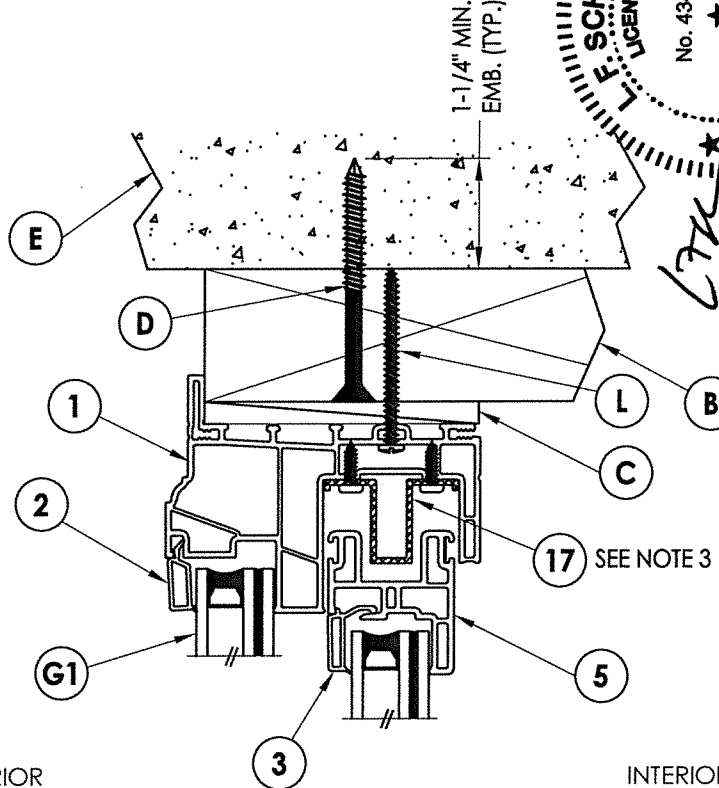
NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least 2 sheets of metal (maintain a min. 3/8" edge distance).



4
3 HORIZONTAL CROSS SECTION
Metal Stud Construction

INTERIOR

EXTERIOR



July 30, 2020

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

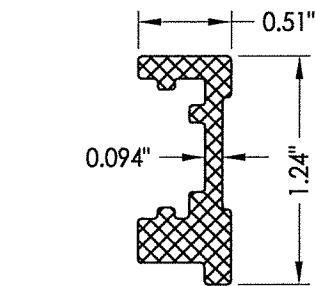
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairco, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth

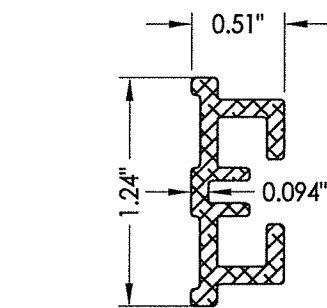
NO.	DATE	REVISIONS
5	7/30/20	UPDATE TO 7TH ED. (2020) FBC
4	9/22/17	UPDATE TO 6TH ED. (2017) FBC
3	9/26/16	ADDED ALT. ANCHOR LOCATION
2	12/17/15	REVISE MODEL NAME
1	6/25/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 9/24/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16842.10
SHEET 3 OF 6

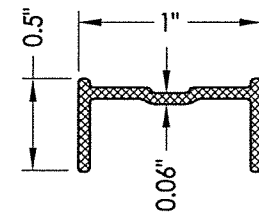
9 MEETING STILE REINFORCEMENT



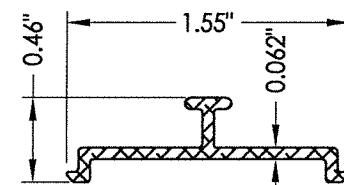
10 LOCK STILE REINFORCEMENT



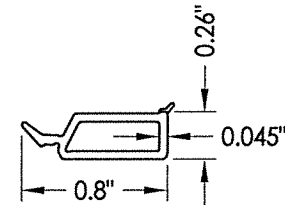
13 HANDLE STILE REINFORCEMENT



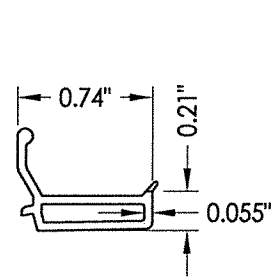
18 BOTTOM RAIL REINFORCEMENT



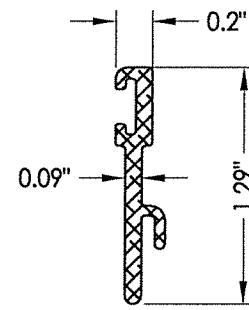
16 ROLLER TRACK



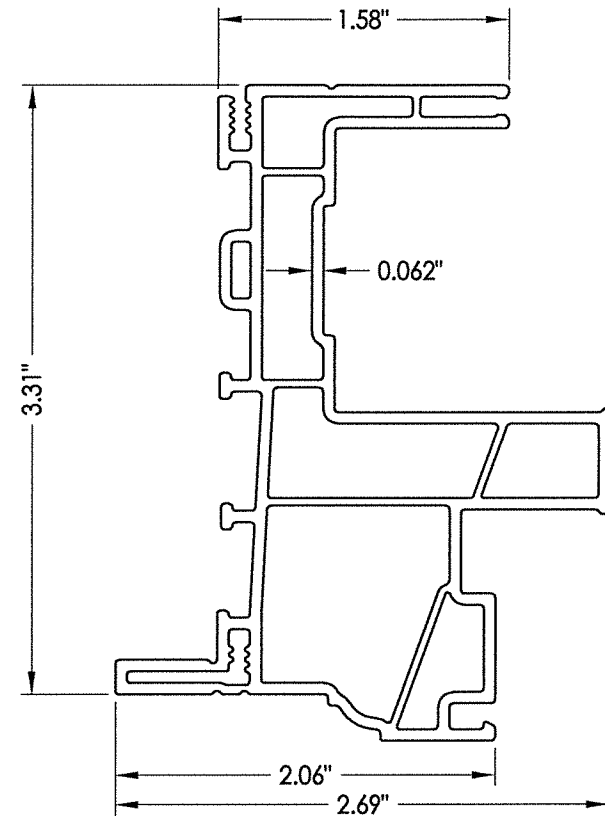
2 GLAZING BEAD



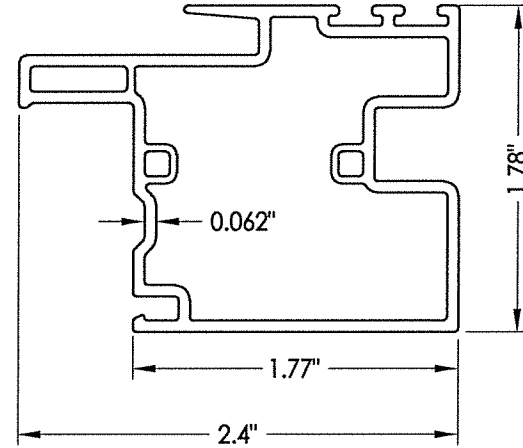
3 GLAZING BEAD



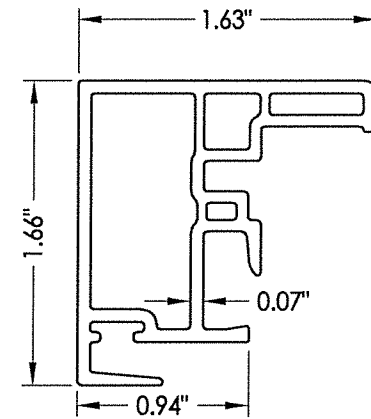
15 SILL RISER



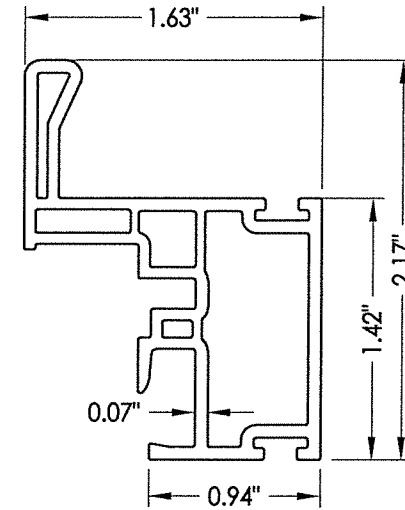
1 FRAME



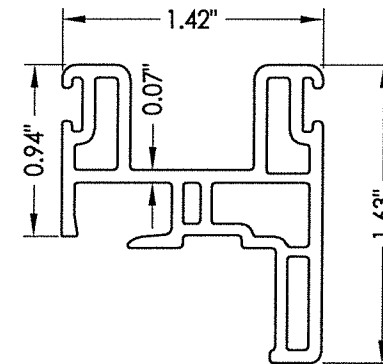
6 MEETING STILE



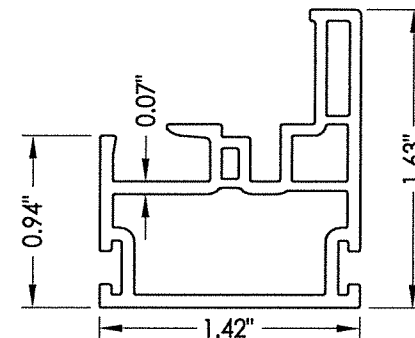
7 LOCK STILE



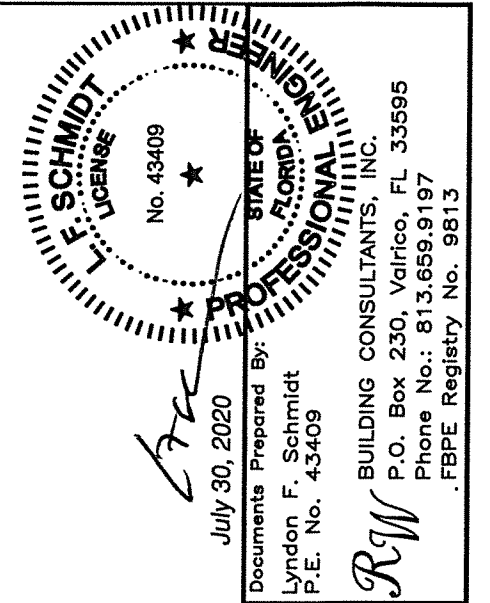
8 HANDLE STILE



5 TOP RAIL



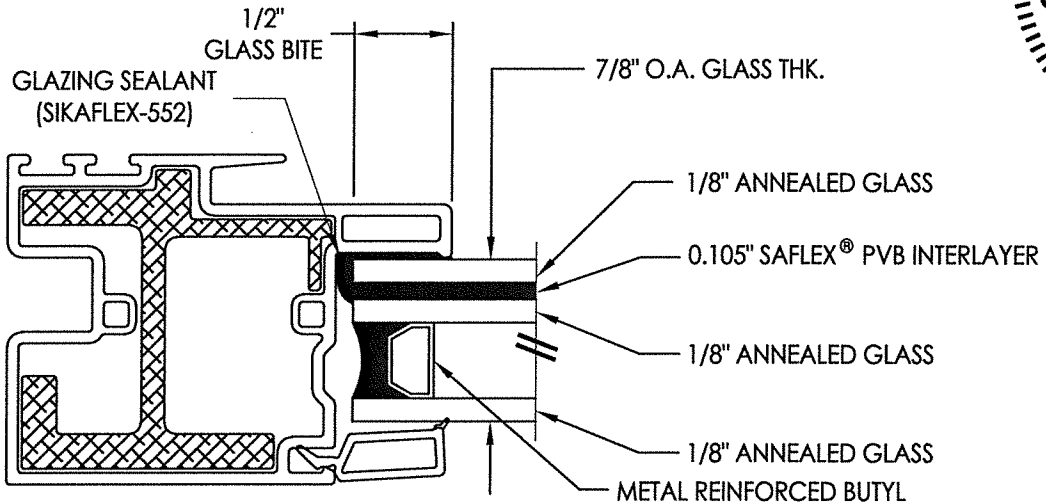
4 BOTTOM RAIL



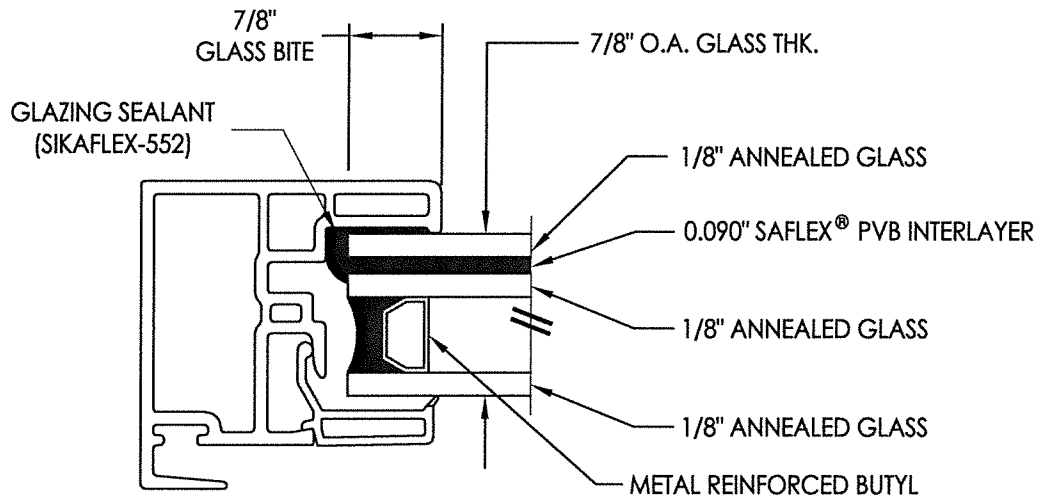
DATE: 9/24/14		PRODUCT: NewSouth	
SCALE: N.T.S.		PART OR ASSEMBLY:	
DWG. BY: JK		UPDATE TO 7TH ED. (2020)	DAC
CHK. BY: LFS		UPDATE TO 6TH ED. (2017)	JK
DRAWING NO.: FL-16842.10		ADDED ALT. ANCHOR LOCATION	LFS
SHEET 5 OF 6		REVISE MODEL NAME	JK
		UPDATE TO 5TH ED. (2014)	LFS
	NO. DATE		BY
	REVISIONS		
	COMPONENTS		

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (SG >= 0.55)	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	#10 X 2" PPH SMS (1-1/4" 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
L	#10 X 2" PPH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME (439)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD (425A) *	RIGID PVC
4	BOTTOM RAIL (424B)*	RIGID PVC
5	TOP RAIL (478)*	RIGID PVC
6	MEETING STILE (477)*	RIGID PVC
7	LOCK STILE (476)*	RIGID PVC
8	HANDLE STILE (475B)*	RIGID PVC
9	MEETING STILE REINFORCEMENT	6063-T5 ALUM
10	LOCK STILE REINFORCEMENT	6063-T5 ALUM
11	SASH LOCK	-
12	KEEPER	-
13	HANDLE STILE REINFORCEMENT	6063-T5 ALUM
14	ROLLER (TRUTH #2433-1000)	-
15	SILL RISER	6063-T5 ALUM
16	ROLLER TRACK	6063-T5 ALUM
17	ANTI-LIFT ALUMINUM	6063-T5 ALUM
18	BOTTOM RAIL REINFORCEMENT	6063-T5 ALUM
20	WEATHERSTRIP (.187" X .290")	-

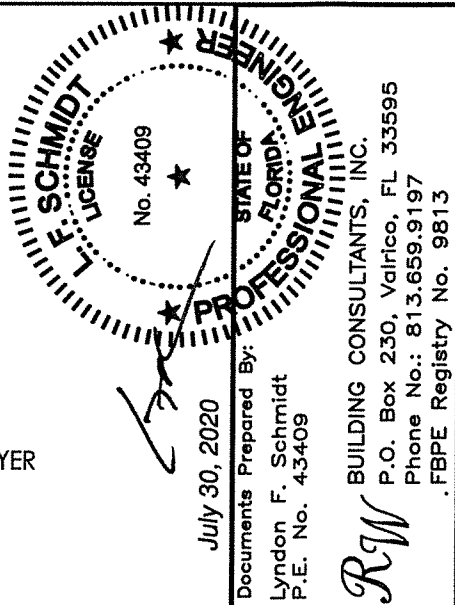
* THE APPROVED WHITE RIGID PVC EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL
Fixed Lite



G2 **GLAZING DETAIL**
Operable Lite



PRODUCT: NewSouth

PART OR ASSEMBLY:

[illegible]