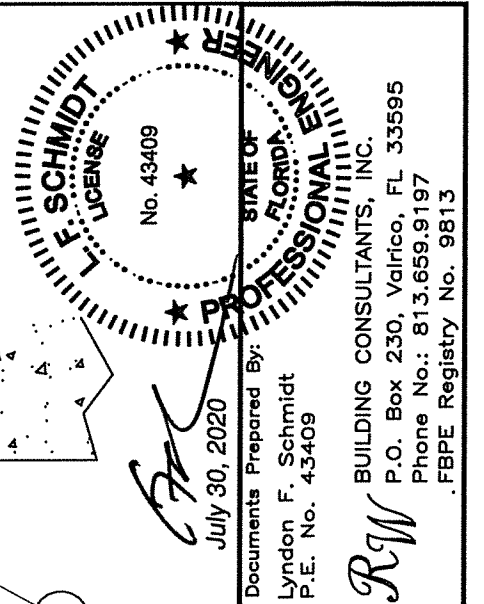
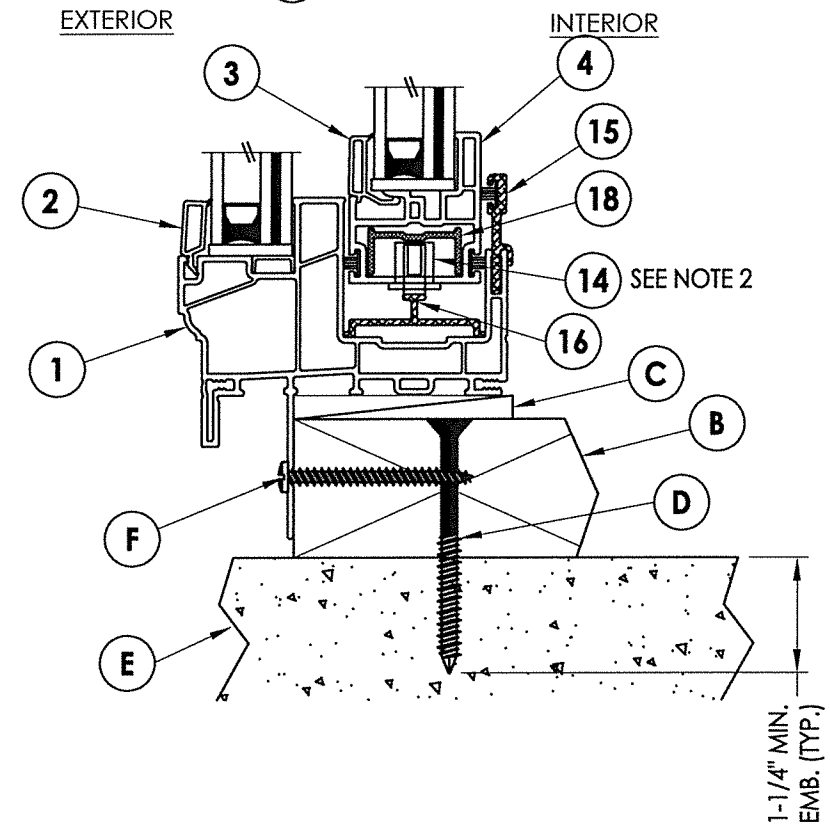
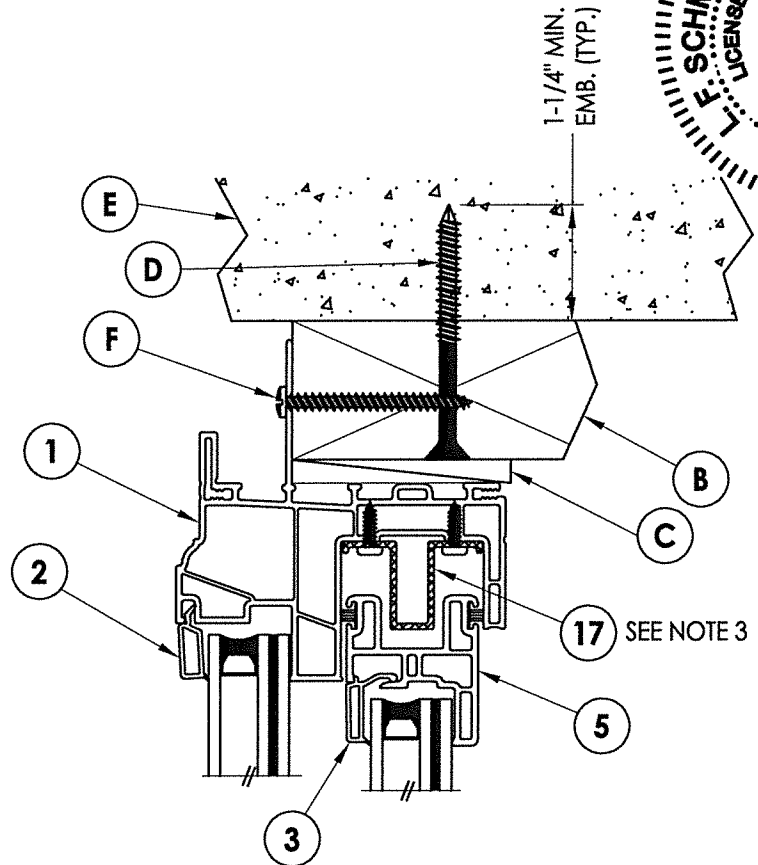
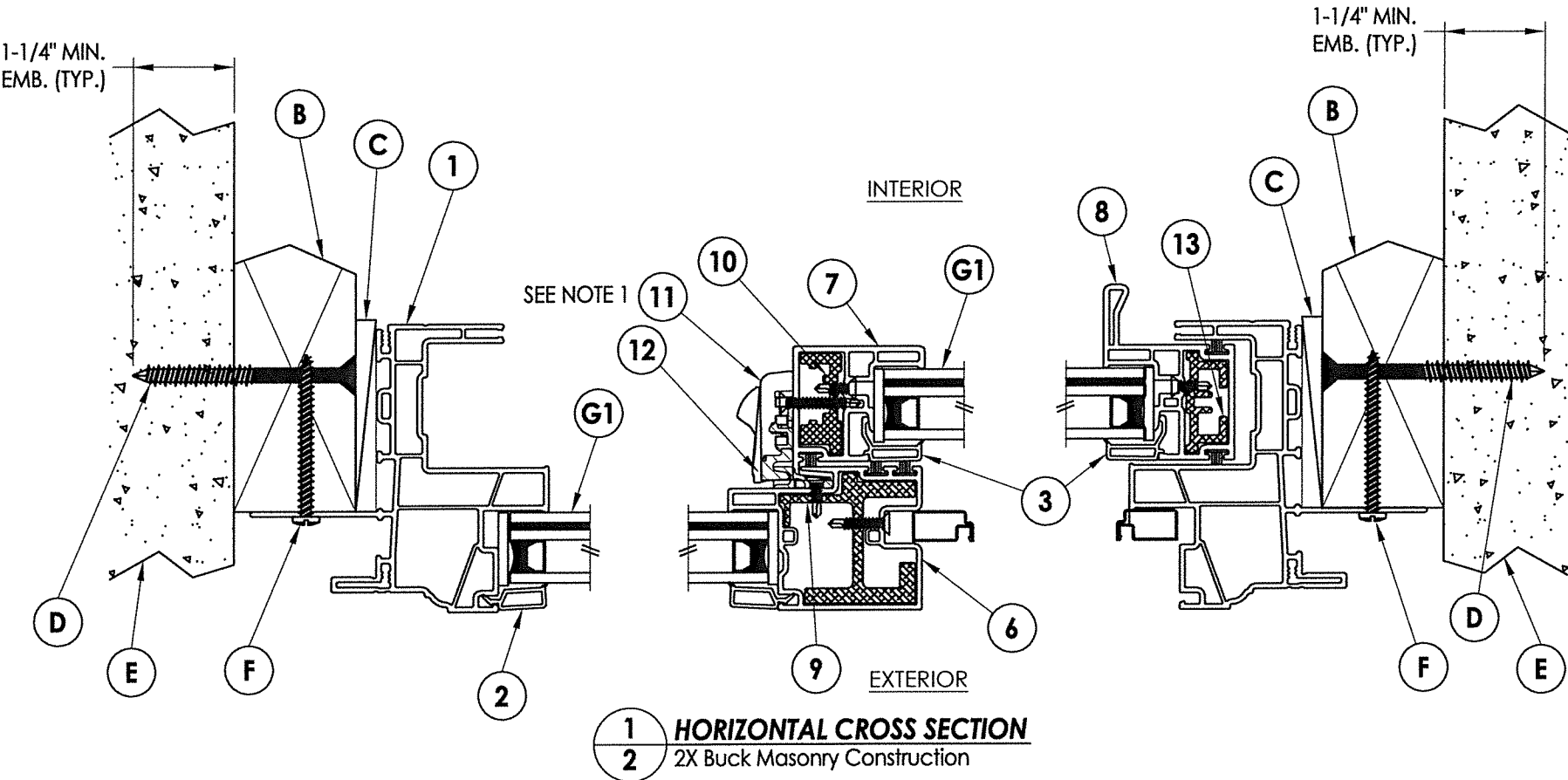
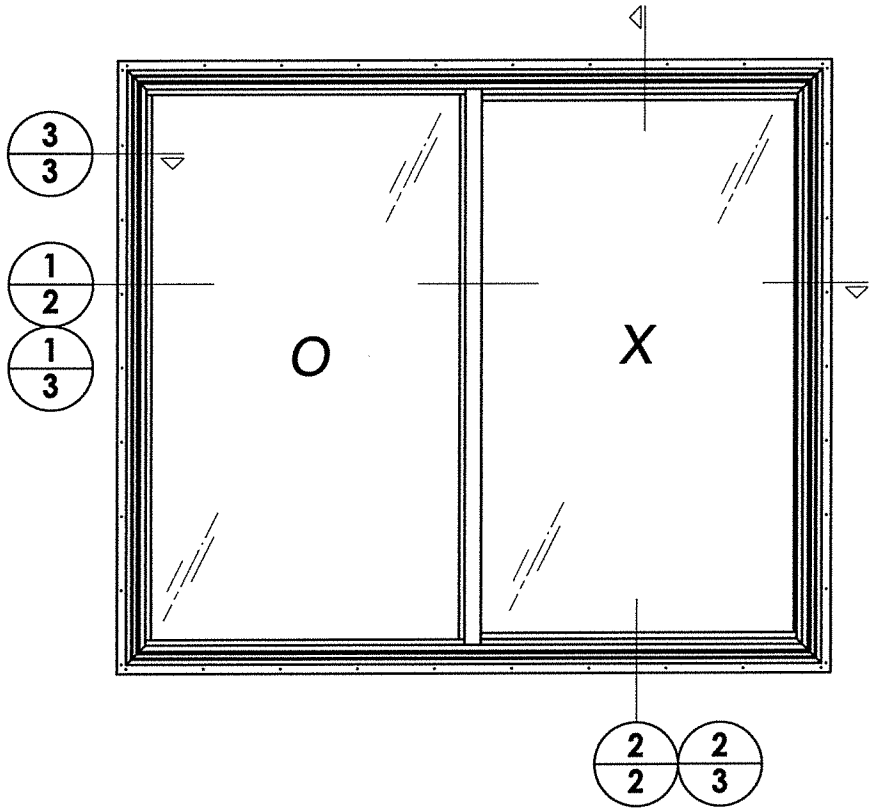


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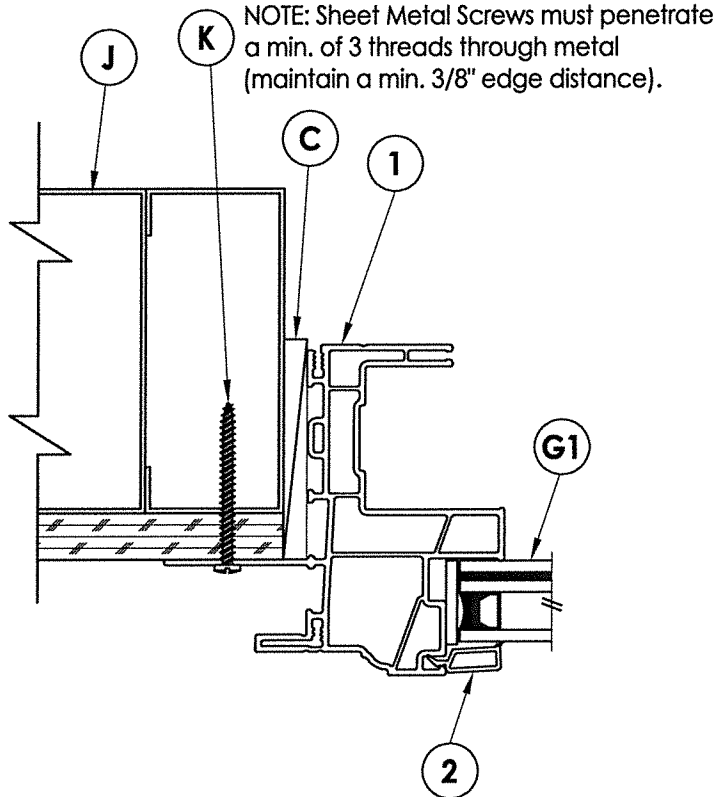
- Note:
1. Lock and keeper located 7" from each end of lock/meeting stile.
 2. Metal roller assembly located 2" from each end of the bottom rail.
 3. Anti-lift secured to head with (6) #6 x 1/2" PPH SMS.



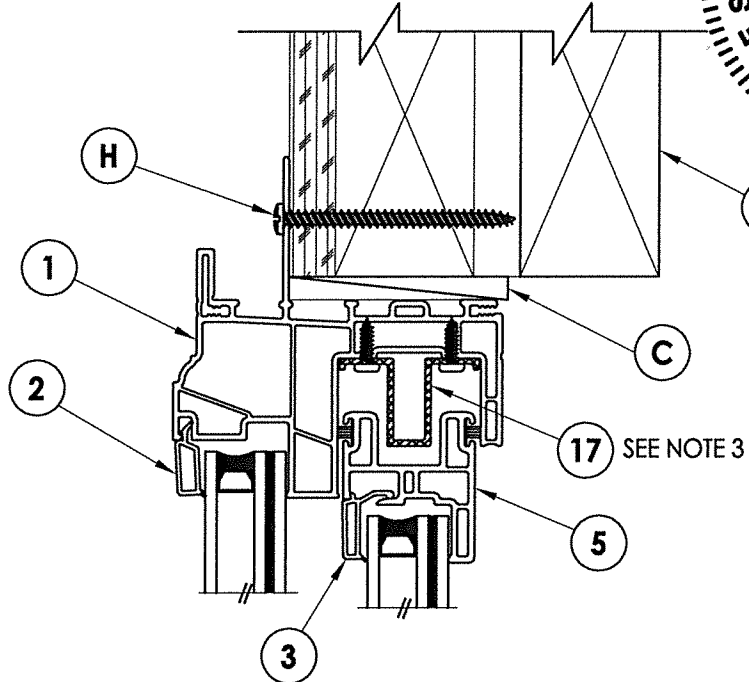
PRODUCT:		NewSouth	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
DATE	NO.	DATE	NO.
2/17/14	4	7/30/20	4
9/22/17	3	9/22/17	3
12/17/15	2	12/17/15	2
6/25/15	1	6/25/15	1
DATE	NO.	DATE	NO.
2/17/14	4	7/30/20	4
9/22/17	3	9/22/17	3
12/17/15	2	12/17/15	2
6/25/15	1	6/25/15	1
DATE	NO.	DATE	NO.
2/17/14	4	7/30/20	4
9/22/17	3	9/22/17	3
12/17/15	2	12/17/15	2
6/25/15	1	6/25/15	1

\\dc01\rb\c\New South Windows PERMANENT\A - Florida Product Approvals\FL-16842 Horizontal Slider\C - Drawings\FL-16842 (2020) R5\FL-16842.5.dwg

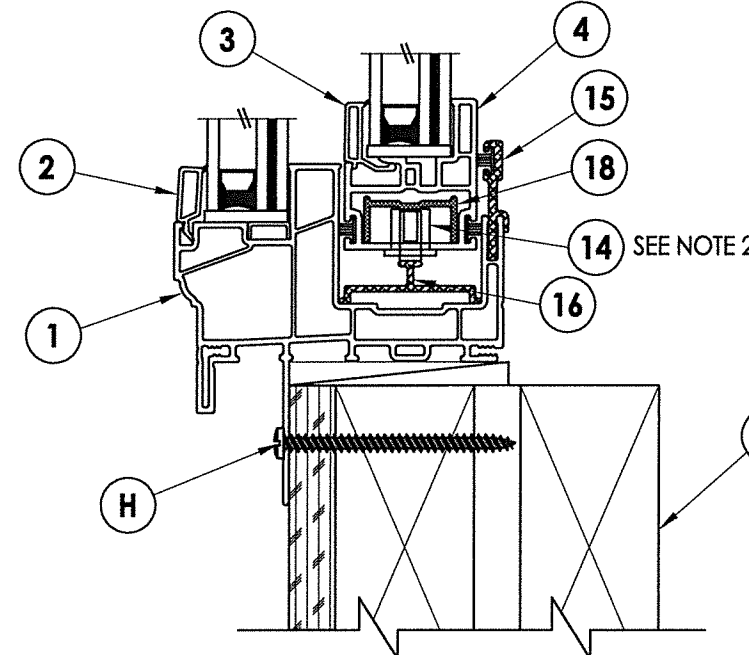
- Note:
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 3. Anti-lift secured to head with (6) #6 x 1/2" PPH SMS.



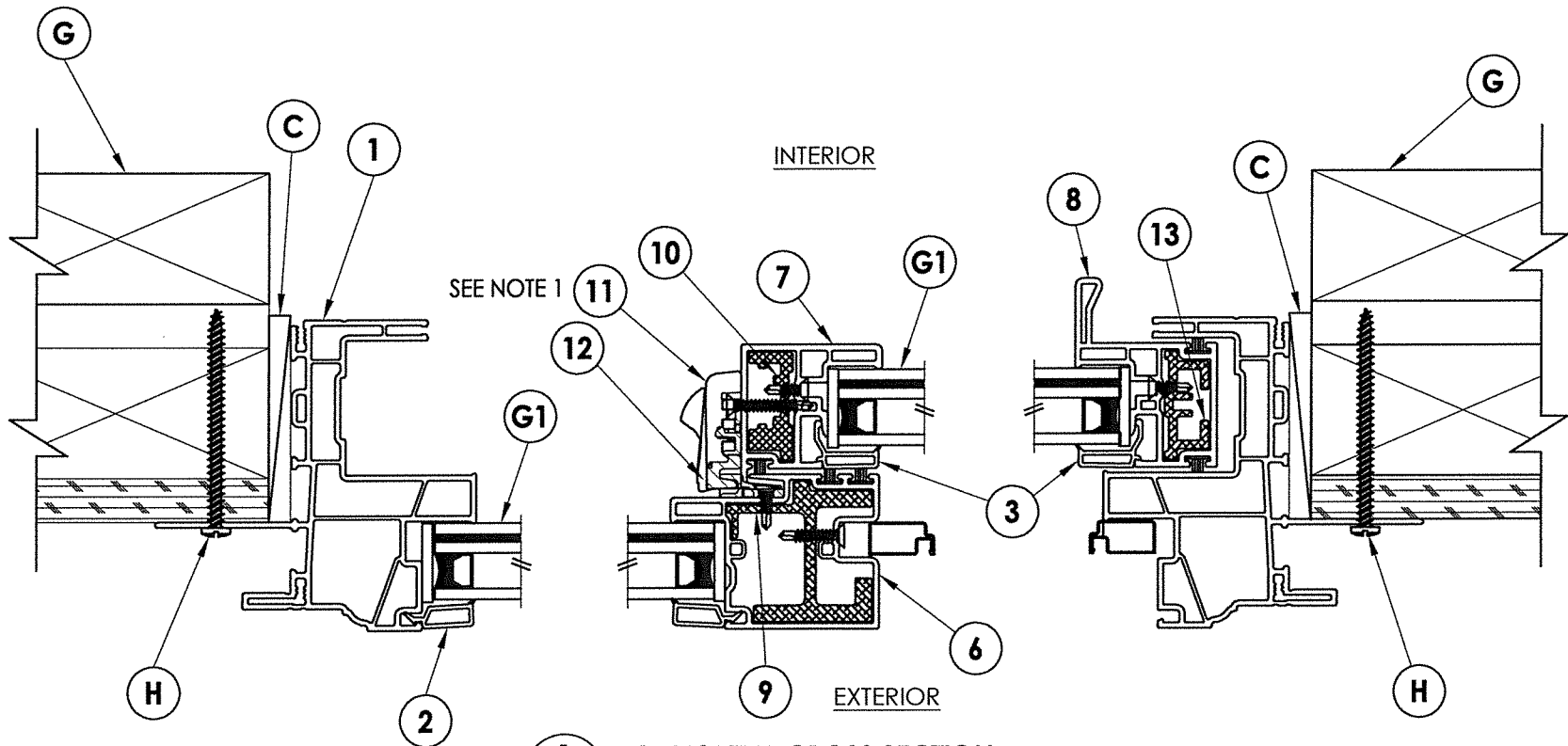
3 **HORIZONTAL CROSS SECTION**
3 Shown w/ Steel Stud Framing Option



EXTERIOR INTERIOR



2 **VERTICAL CROSS SECTION**
3 2X Stud Construction



1 **HORIZONTAL CROSS SECTION**
3 2X Stud Construction

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

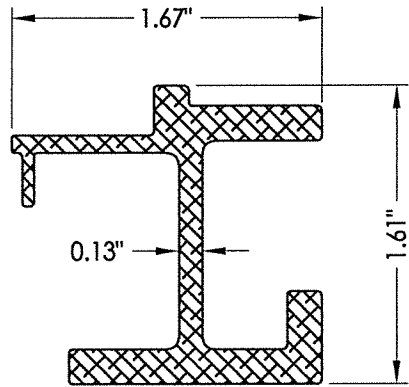
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		NewSouth	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
4	7/30/20	UPDATE TO 7TH ED. (2020) FBC	DAC
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC	JK
2	12/17/15	REVISE MODEL NAME	JK
1	6/25/15	UPDATE TO 5TH ED. (2014) FBC	LFS

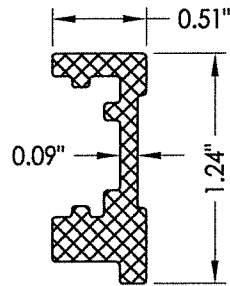
DATE: 2/17/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16842.5
SHEET 3 OF 6

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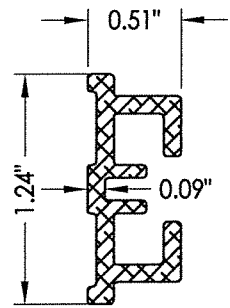
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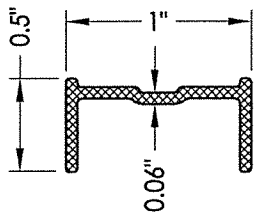
9 MEETING STILE REINFORCEMENT



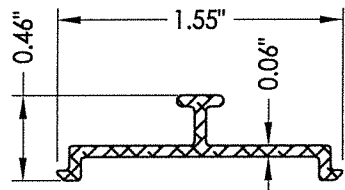
10 LOCK STILE REINFORCEMENT



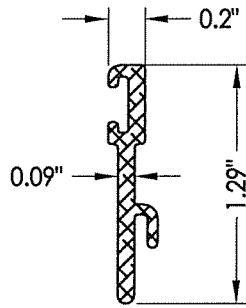
13 HANDLE STILE REINFORCEMENT



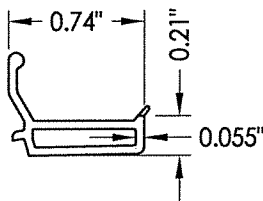
18 BOTTOM RAIL REINFORCEMENT



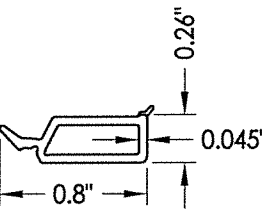
16 ROLLER TRACK



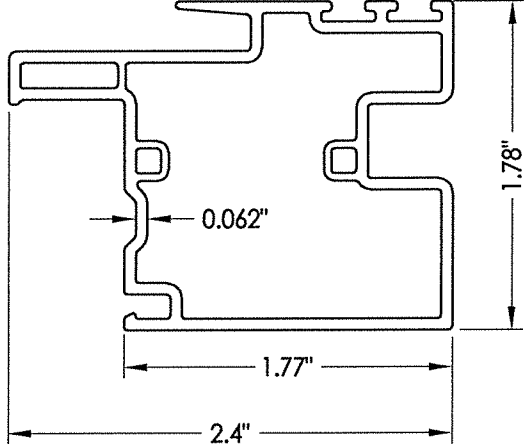
15 SILL RISER



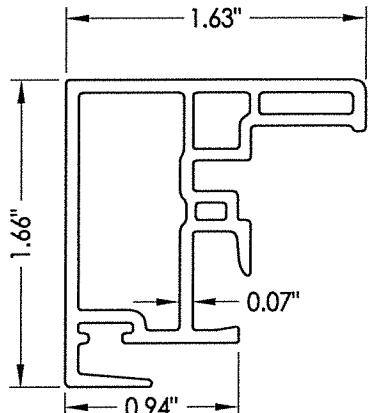
3 GLAZING BEAD



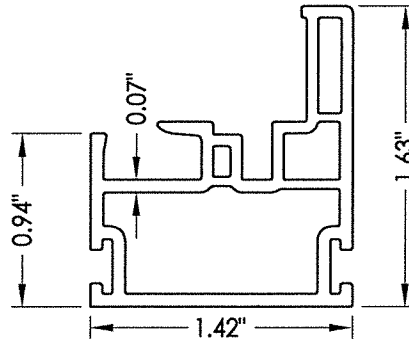
2 GLAZING BEAD



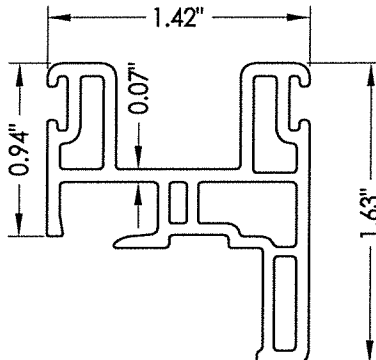
6 MEETING STILE



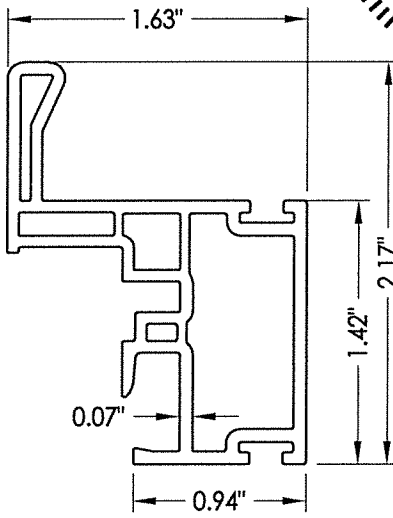
7 LOCK STILE



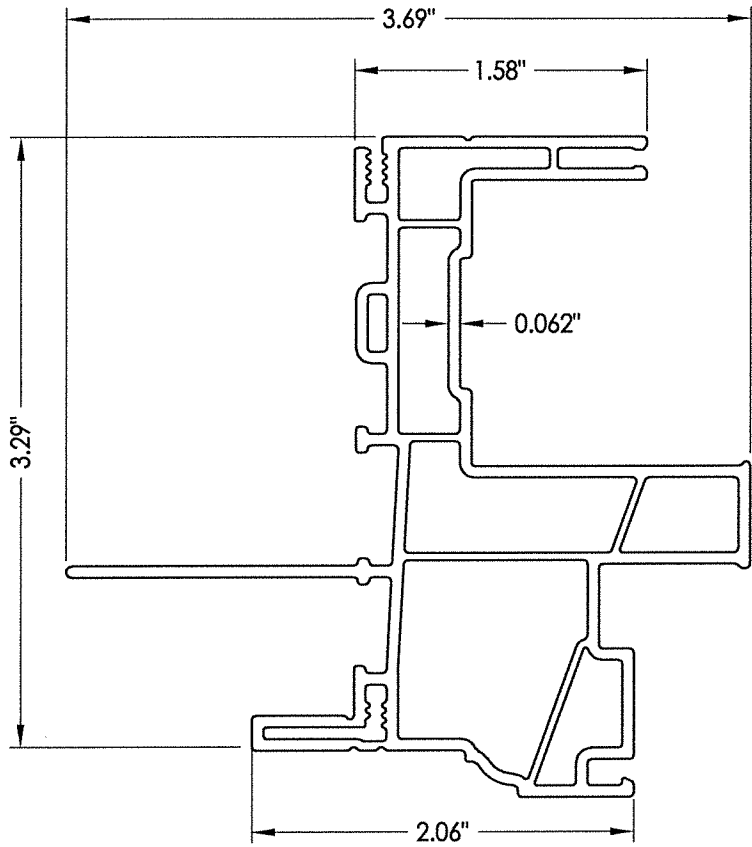
4 BOTTOM RAIL



5 TOP RAIL



8 HANDLE STILE

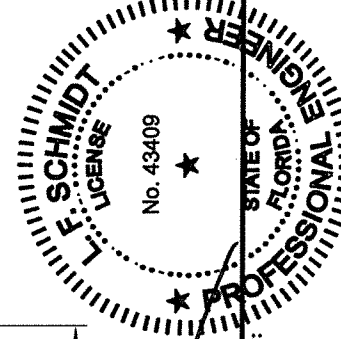


1 FRAME

DATE: 2/17/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16842.5
SHEET 5 OF 6

REVISIONS		NO.		DATE	
4	7/30/20	UPDATE TO 7TH ED.	(2020)	FBC	DAC
3	9/22/17	UPDATE TO 6TH ED.	(2017)	FBC	JK
2	12/17/15	REVISE MODEL NAME			JK
1	6/25/15	UPDATE TO 5TH ED.	(2014)	FBC	LFS

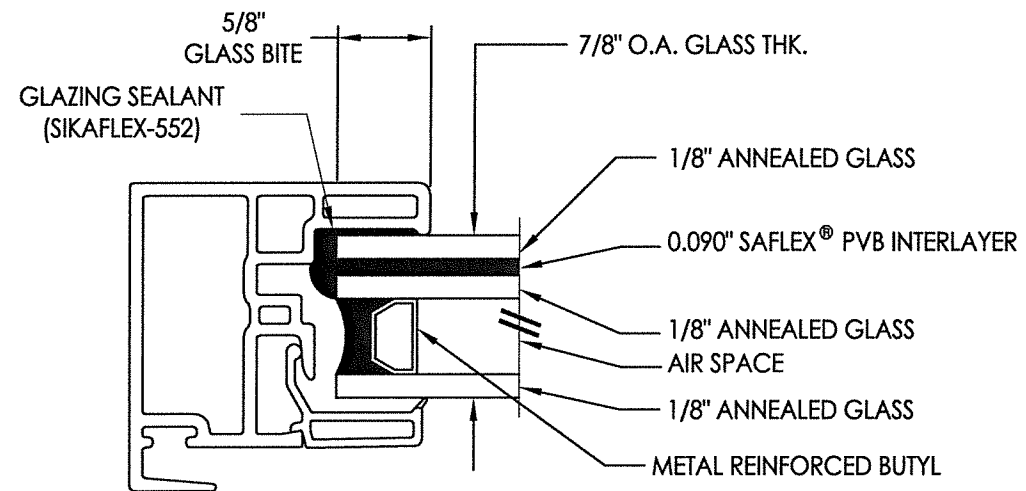
PRODUCT:		PART OR ASSEMBLY:	
NewSouth		COMPONENTS	



July 30, 2020
Documents Prepared By:
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FBPE Registry No. 9813

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 (1-3/4" MIN. EMBEDMENT)	STEEL
G	2X STUD (SG >= 0.55)	WOOD
H	#10 X 2-1/2" PPH SMS (1-3/4" 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
1	EXTRUDED VINYL FRAME (437)*	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 EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL



July 30, 2020

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

PRODUCT:

NewSouth

PART OR ASSEMBLY:

BILL OF MATERIALS
AND GLAZING DETAILS

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

DATE: 2/17/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-16842.5

REVISIONS:

SHEET 6 **OF** 6

BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
.FBPE Registry No. 9813