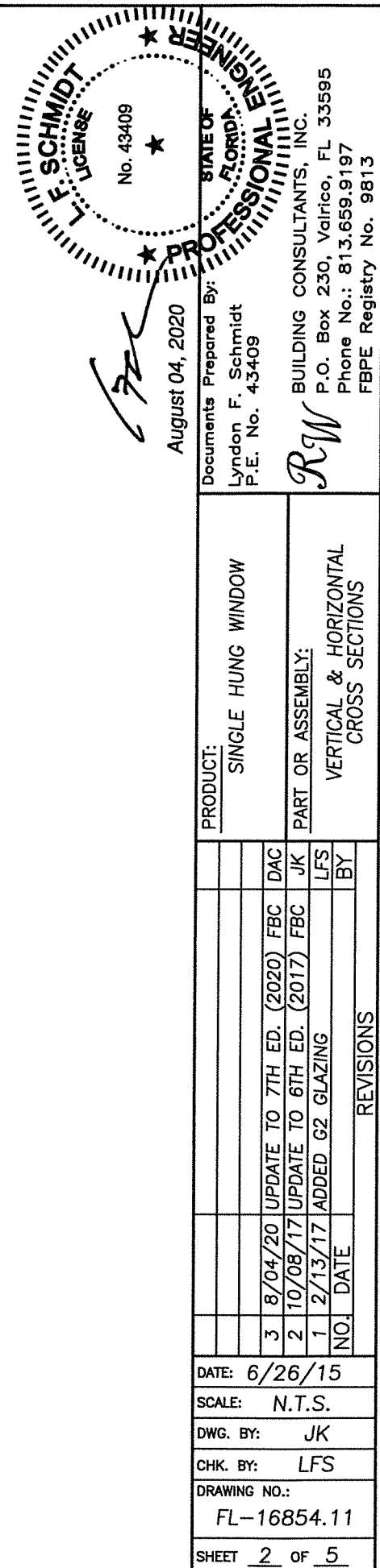
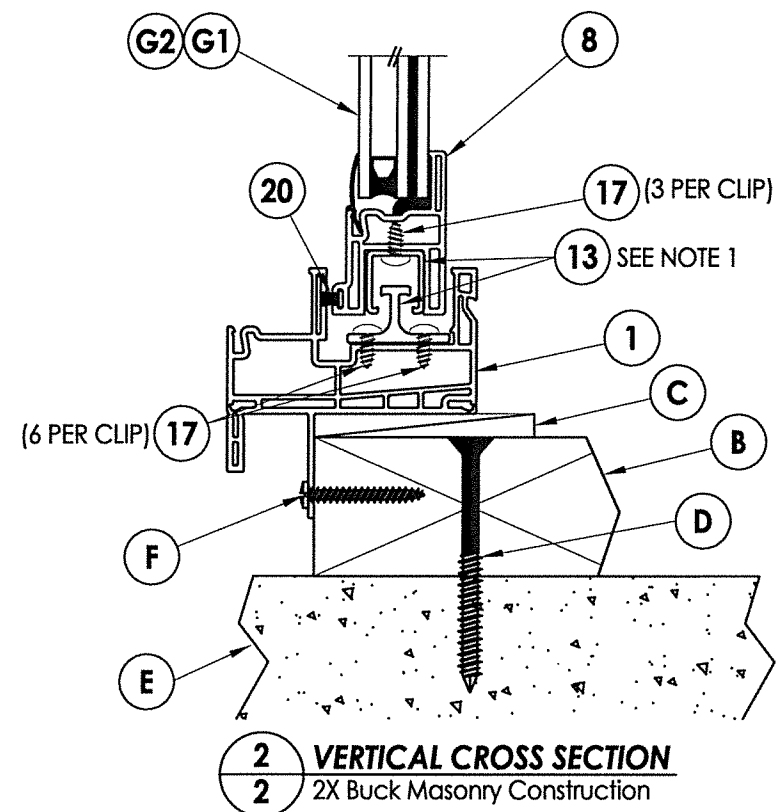
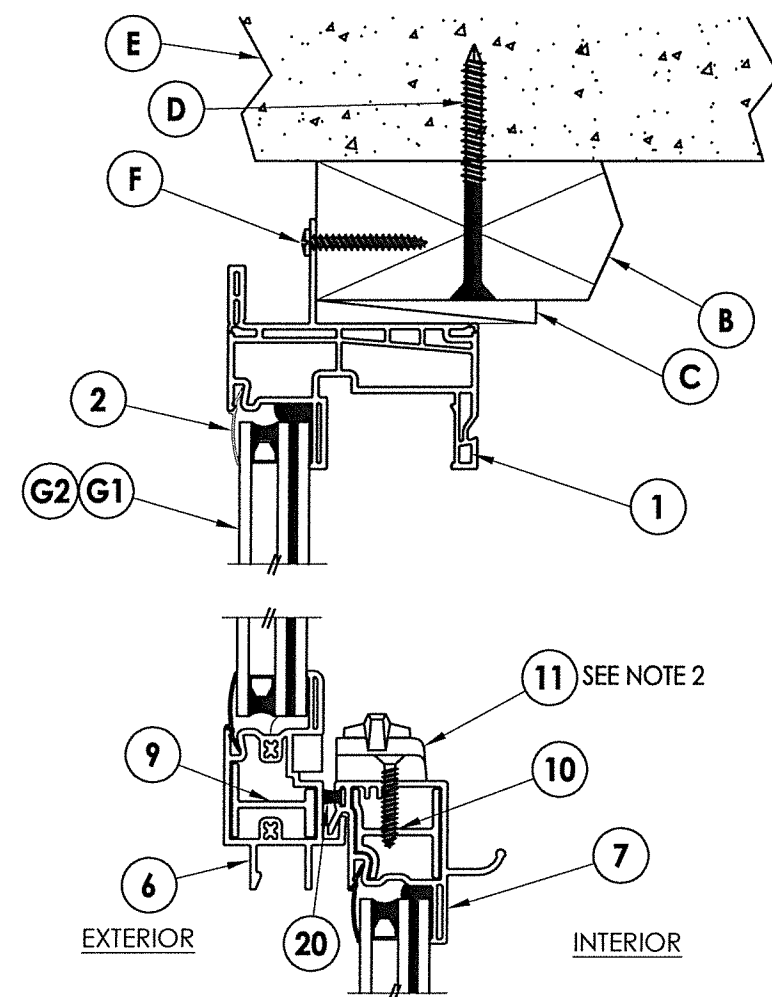
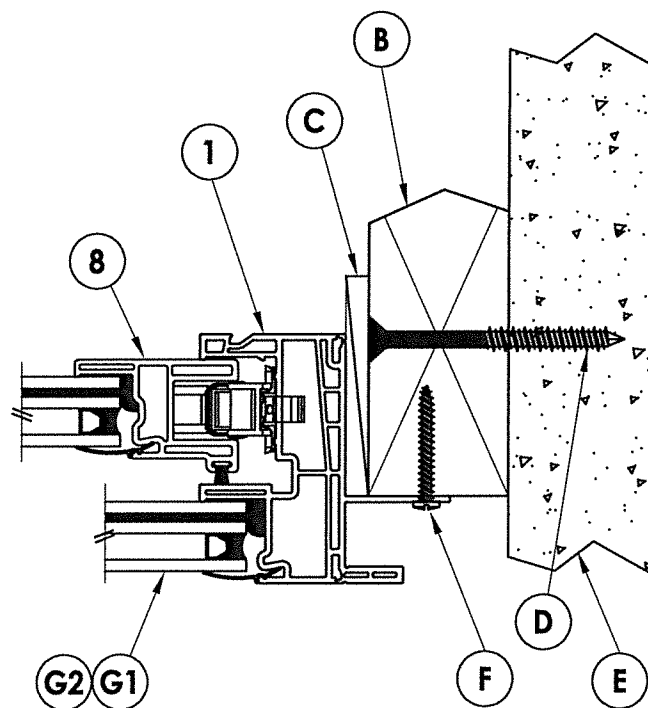


1. Sill interlock clip locations: 5-1/2" from each end and 1 @ centerline along sill (3 total).
2. Lock and keeper located 7" from each end of meeting rail.



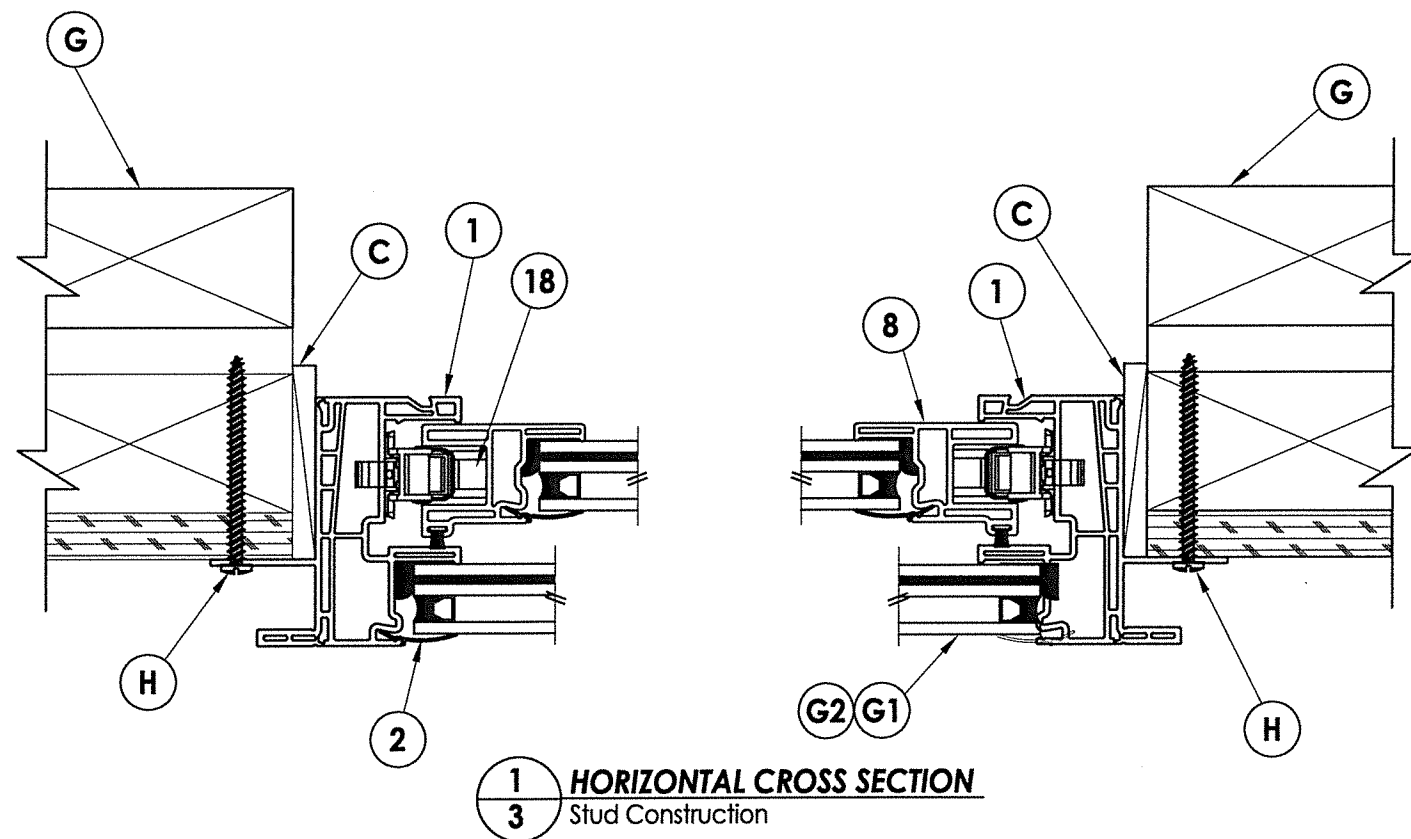
1. Sill interlock clip locations: 5-1/2" from each end and 1 @ centerline along sill (3 total).
2. Lock and keeper located 7" from each end of meeting rail.

NOTE: Shorter than screws must penetrate a min. of 3 threads through metal.

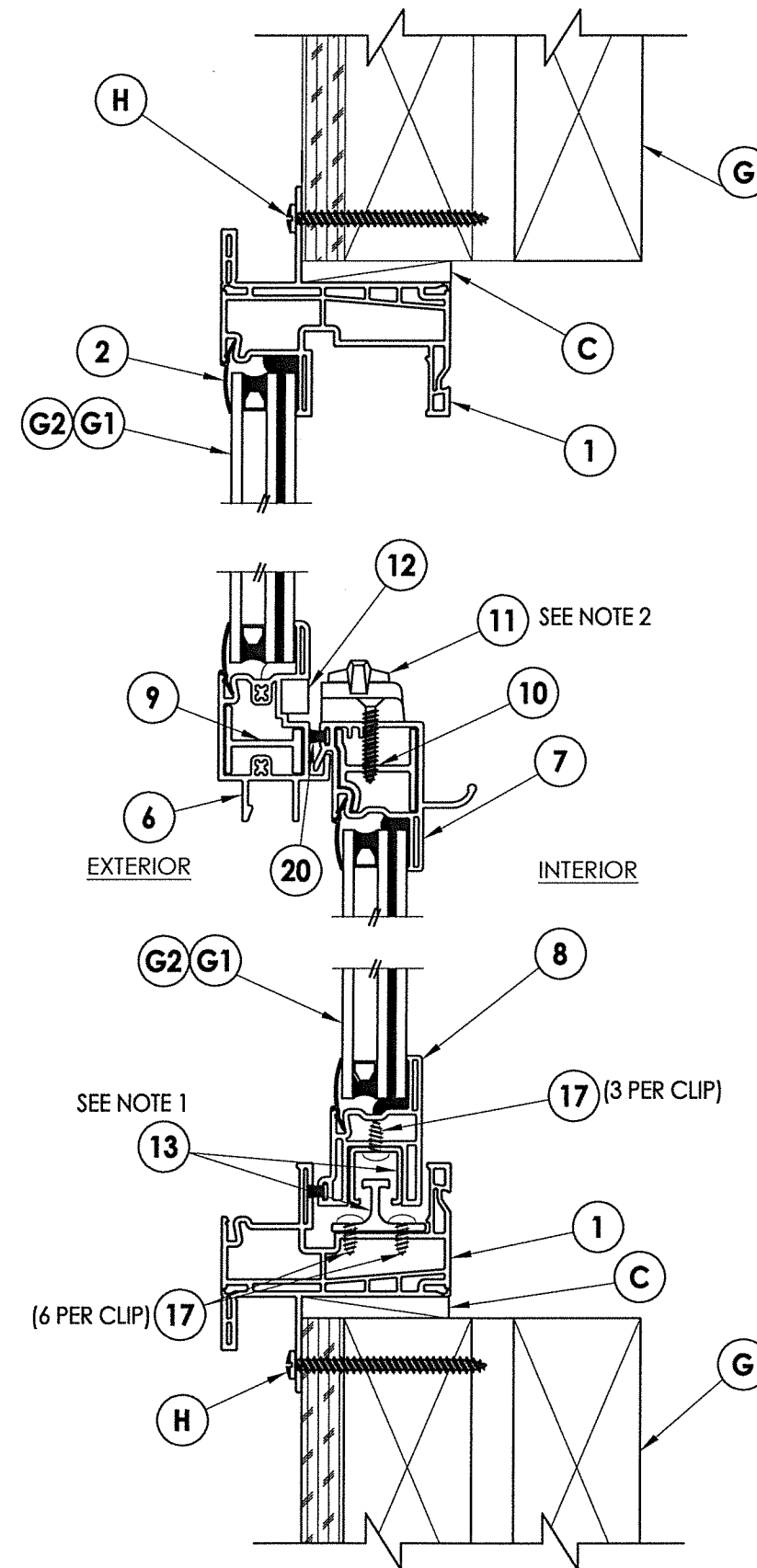
Diagram labels: J, K, C, 1, 18, 2, G2, G1.

Orientation: INTERIOR (top), EXTERIOR (bottom).

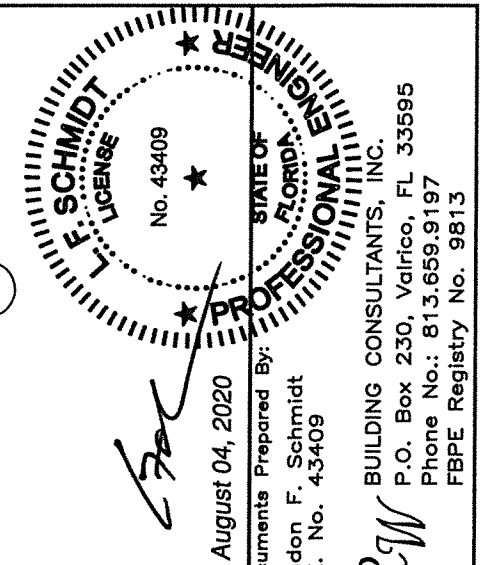
3 HORIZONTAL CROSS SECTION
3 Shown w/ Steel Stud Framing Option



1 **HORIZONTAL CROSS SECTION** 3 Stud Construction



2 VERTICAL CROSS SECTION
3 Stud Construction



RW BUILDING CO.
P.O. Box 230
Phone No.:
FBPE Regist.

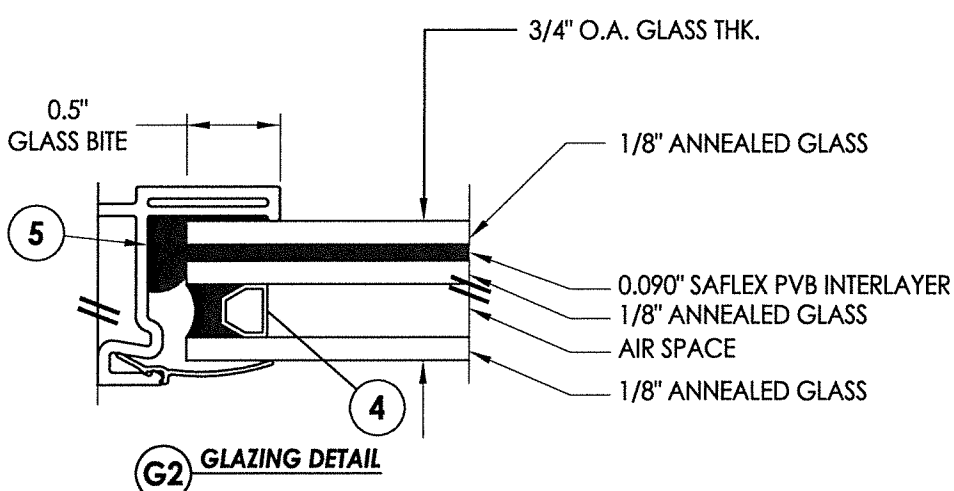
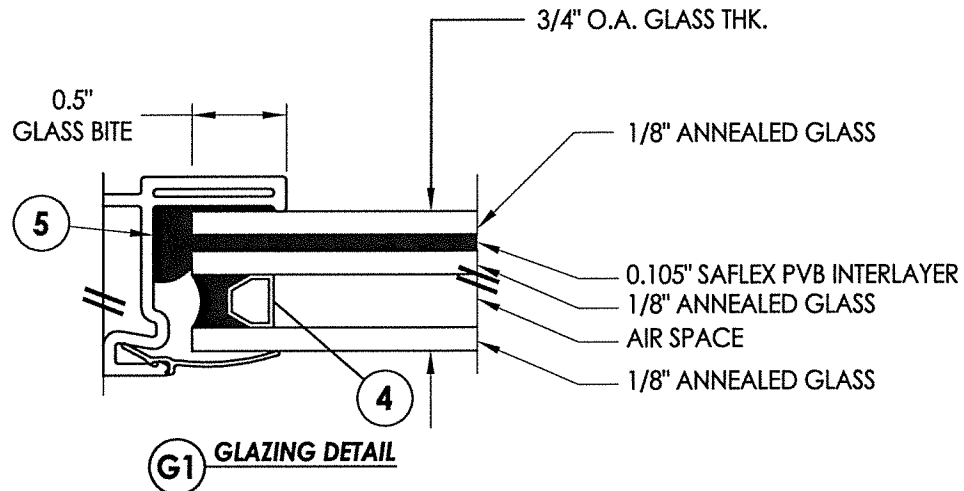
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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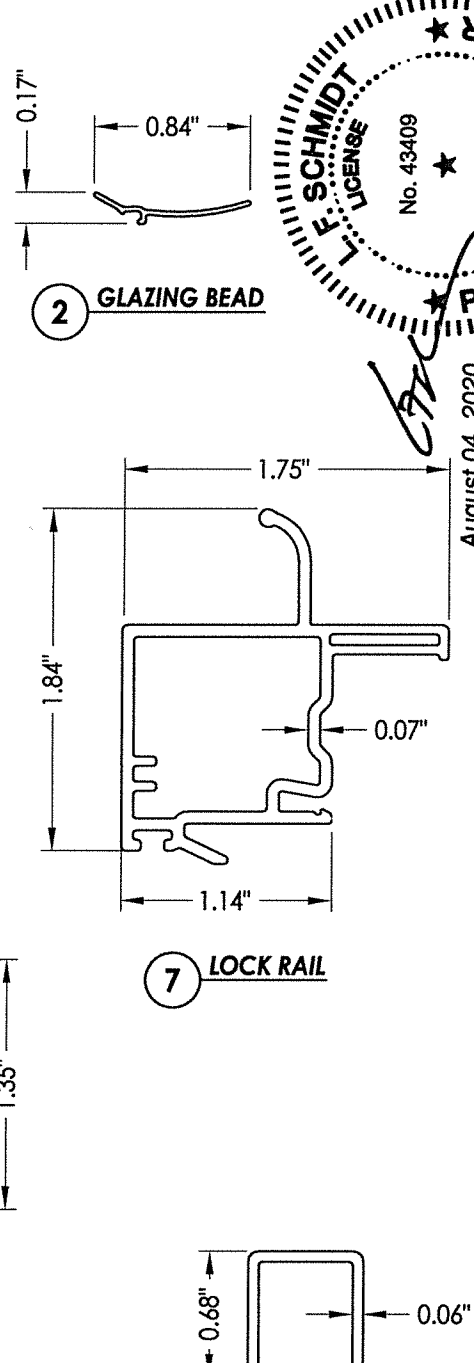
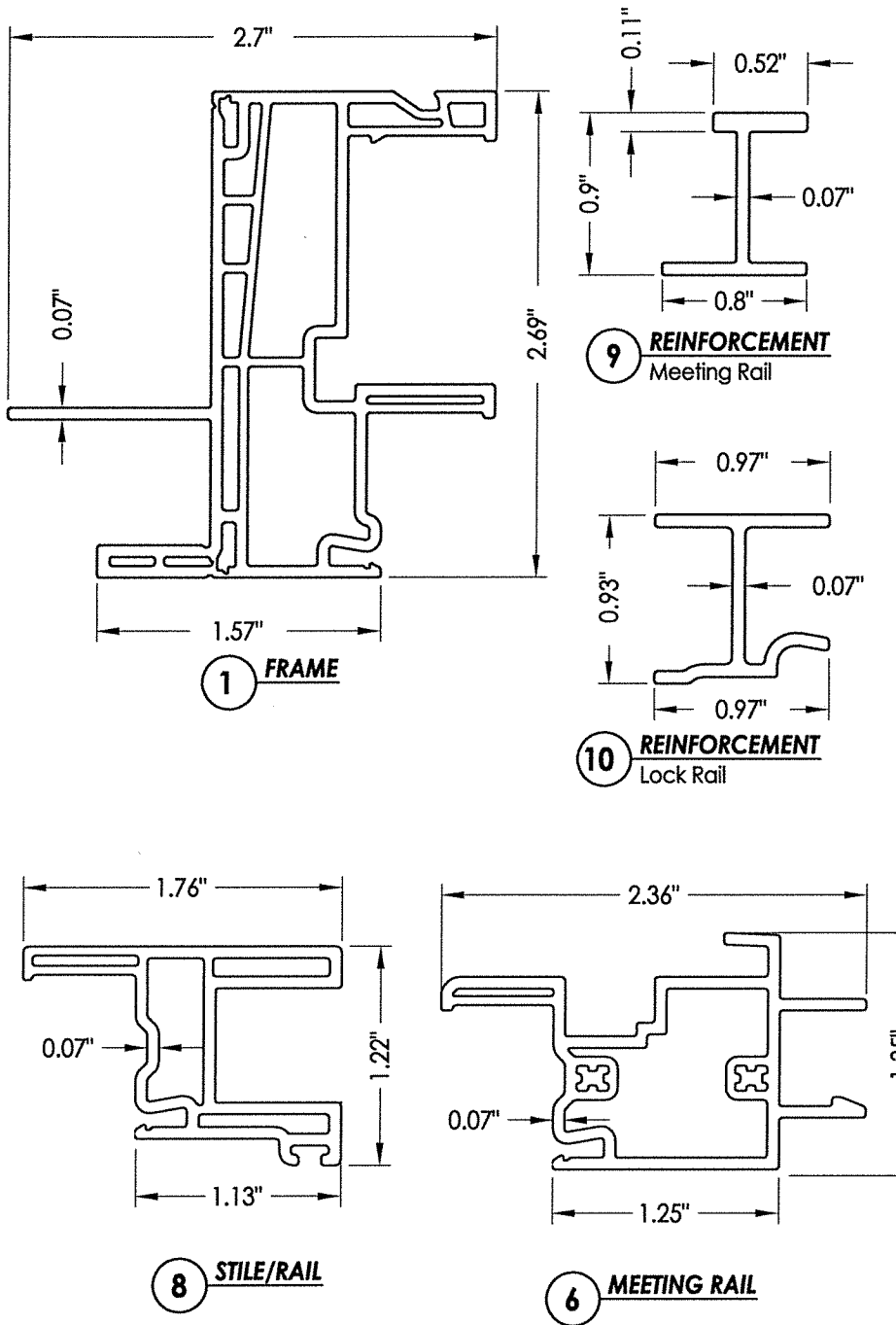
\\dc01\vwbc\clients\Doers PERMANENTVA - Florida Product Approvals\FL-16854 Windows - Single Hung\VC - Drawings\FL-16854 (2020)\FL-16854.11.dwg

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 DeWALT 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	-
4	GLAZING SPACER (Duraseal)	-
5	GLAZING SEALANT (Sikaflex-552)	SILICONE
6	MEETING RAIL*	RIGID PVC
7	LOCK RAIL*	RIGID PVC
8	STILE/RAIL*	RIGID PVC
9	MEETING RAIL REINFORCEMENT	ALUM
10	LOCK RAIL REINFORCEMENT	ALUM
11	SASH LOCK	-
12	KEEPER	-
13	INTERLOCK CLIP	ALUM
14	ROLLER	-
16	ROLLER TRACK*	RIGID PVC
17	#6 X 3/8" PPH SMS	STEEL
18	WINDOW BALANCE	-
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".



NOTE: GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1



STATE OF FLORIDA
PROFESSIONAL ENGINEER
F. SCHMIDT
LICENSE
No. 43409
August 04, 2020
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

PRODUCT:		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS	
DATE	NO.	BY	REVISIONS
8/04/20	3	JK	UPDATE TO 7TH ED. (2020) FBC
10/08/17	2	JK	UPDATE TO 6TH ED. (2017) FBC
2/13/17	1	LFS	ADDED G2 GLAZING
DATE	NO.	BY	REVISIONS
6/26/15			
DATE:		6/26/15	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-16854.11	
SHEET		5 OF 5	