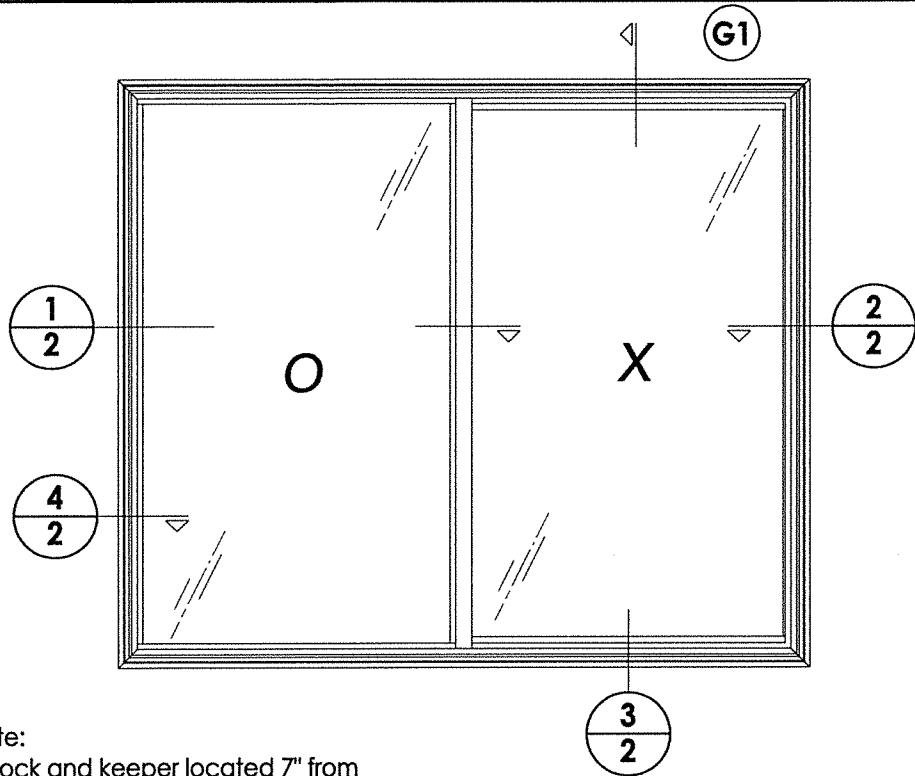
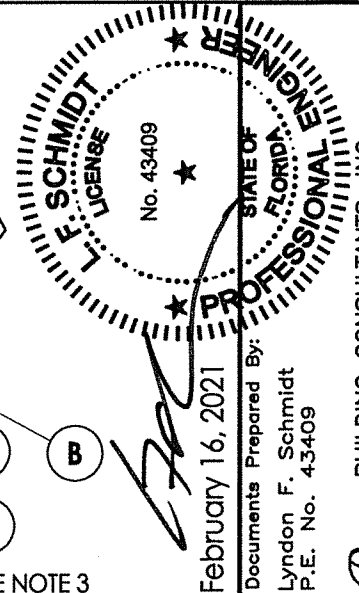
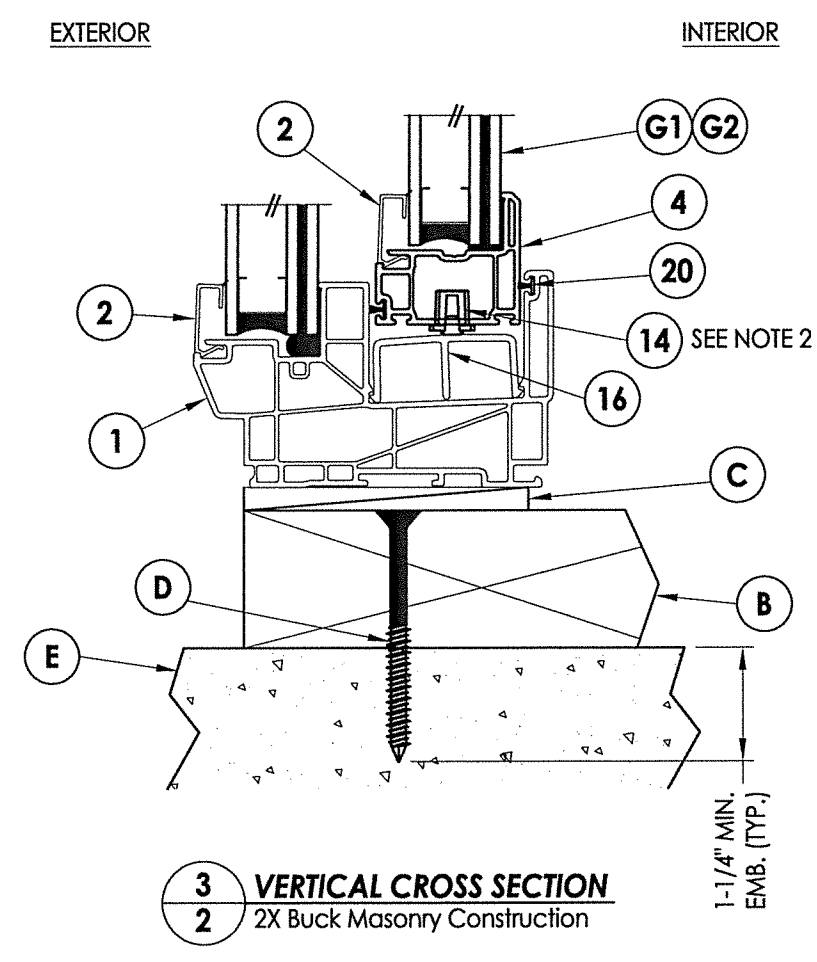
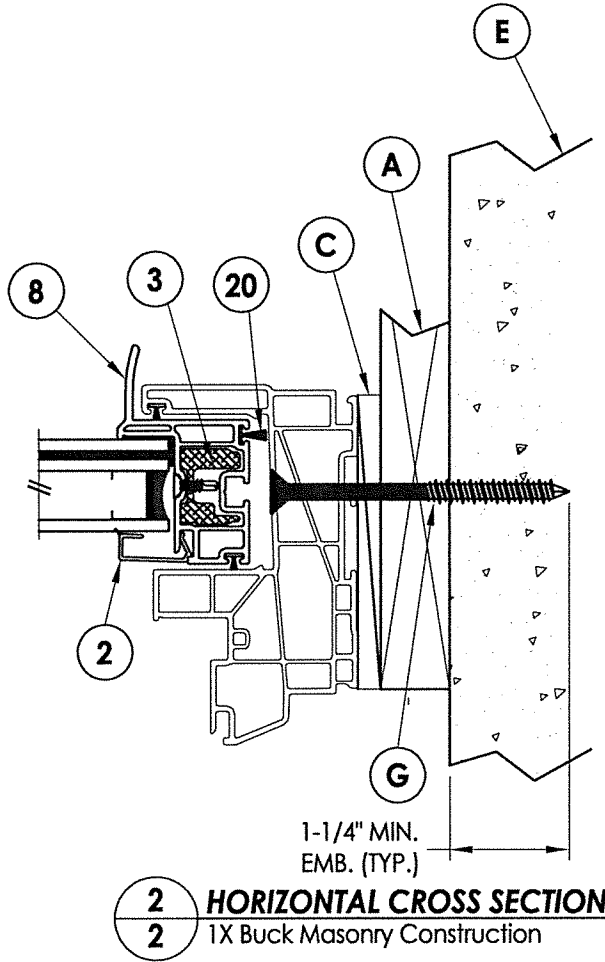
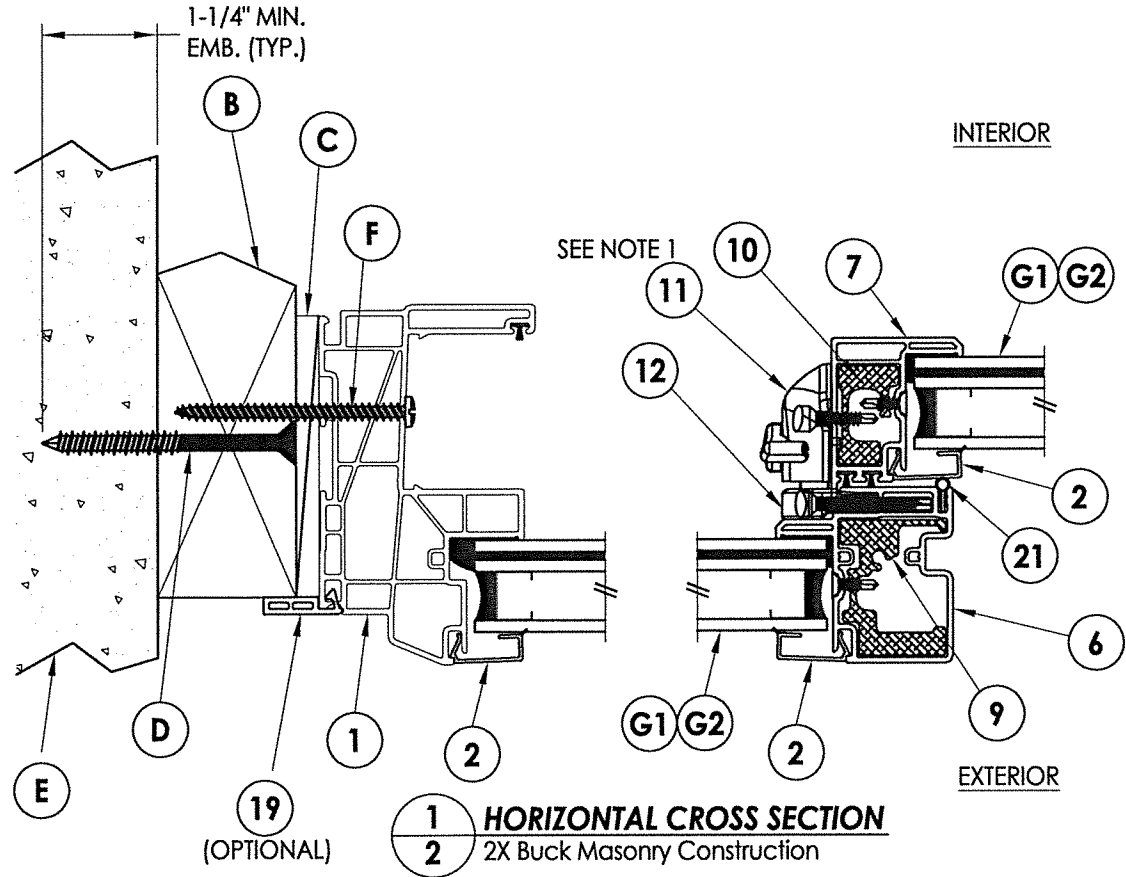
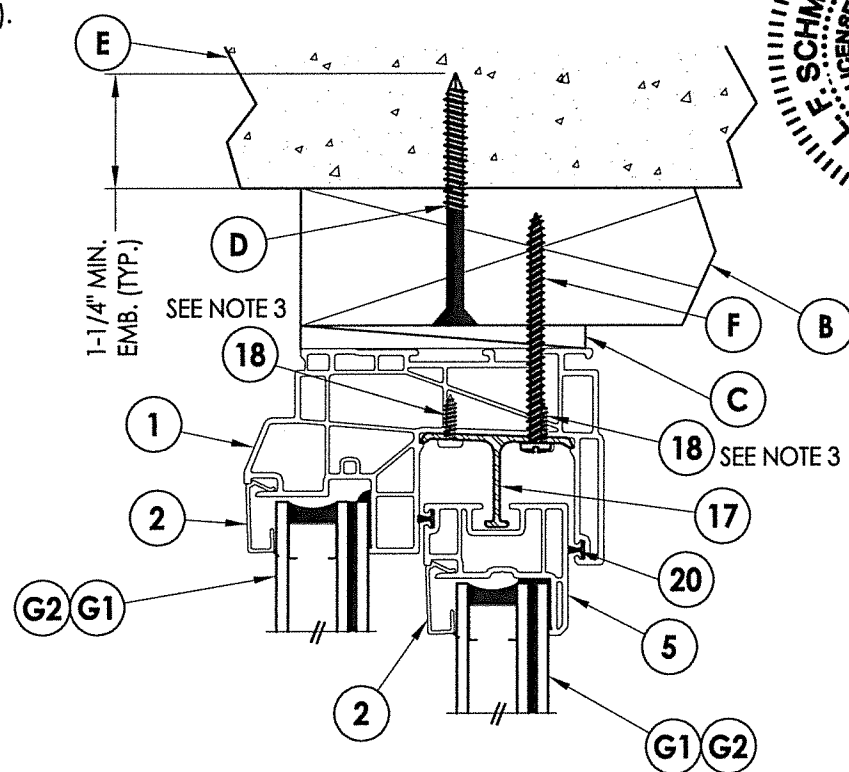
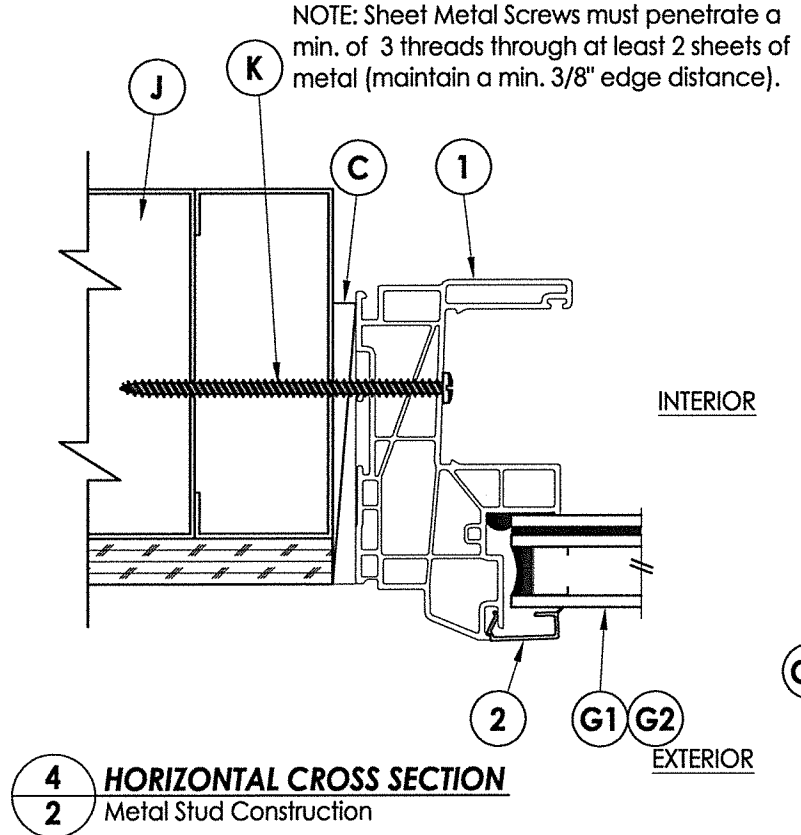




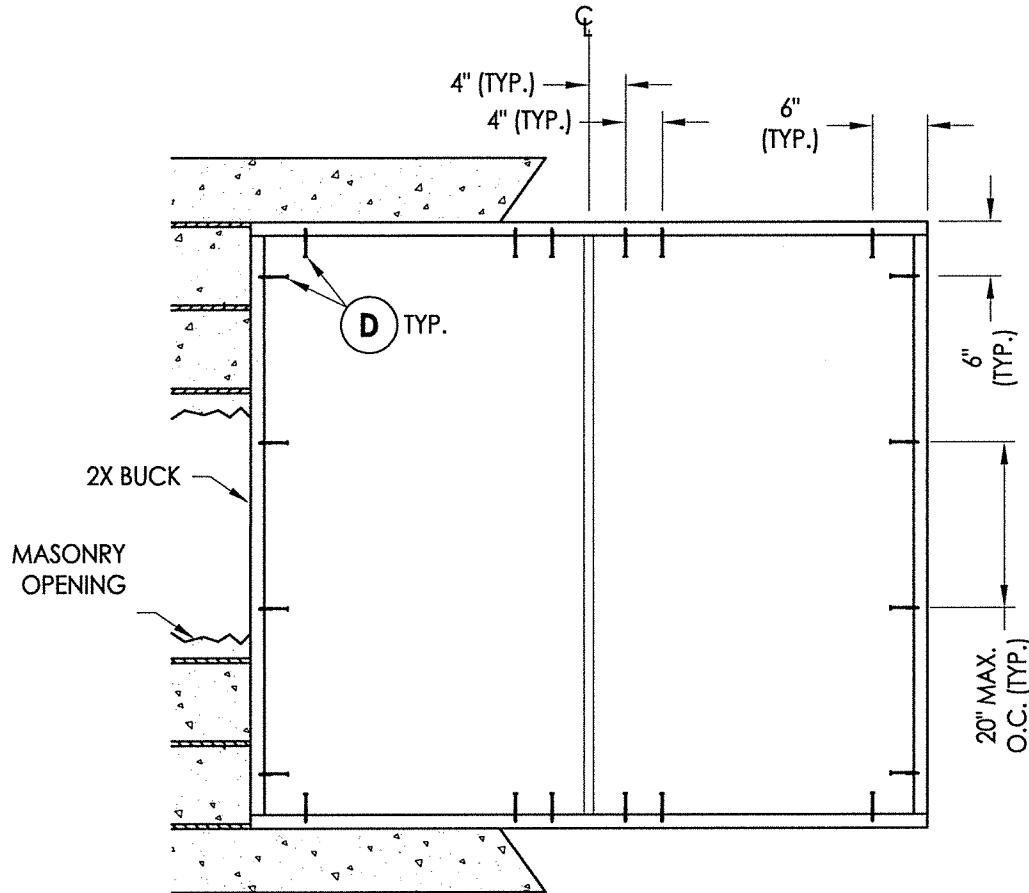
DATE: 4/18/18		PRODUCT: SUNRISE WINDOWS	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26909.2			
SHEET 1 OF 5			



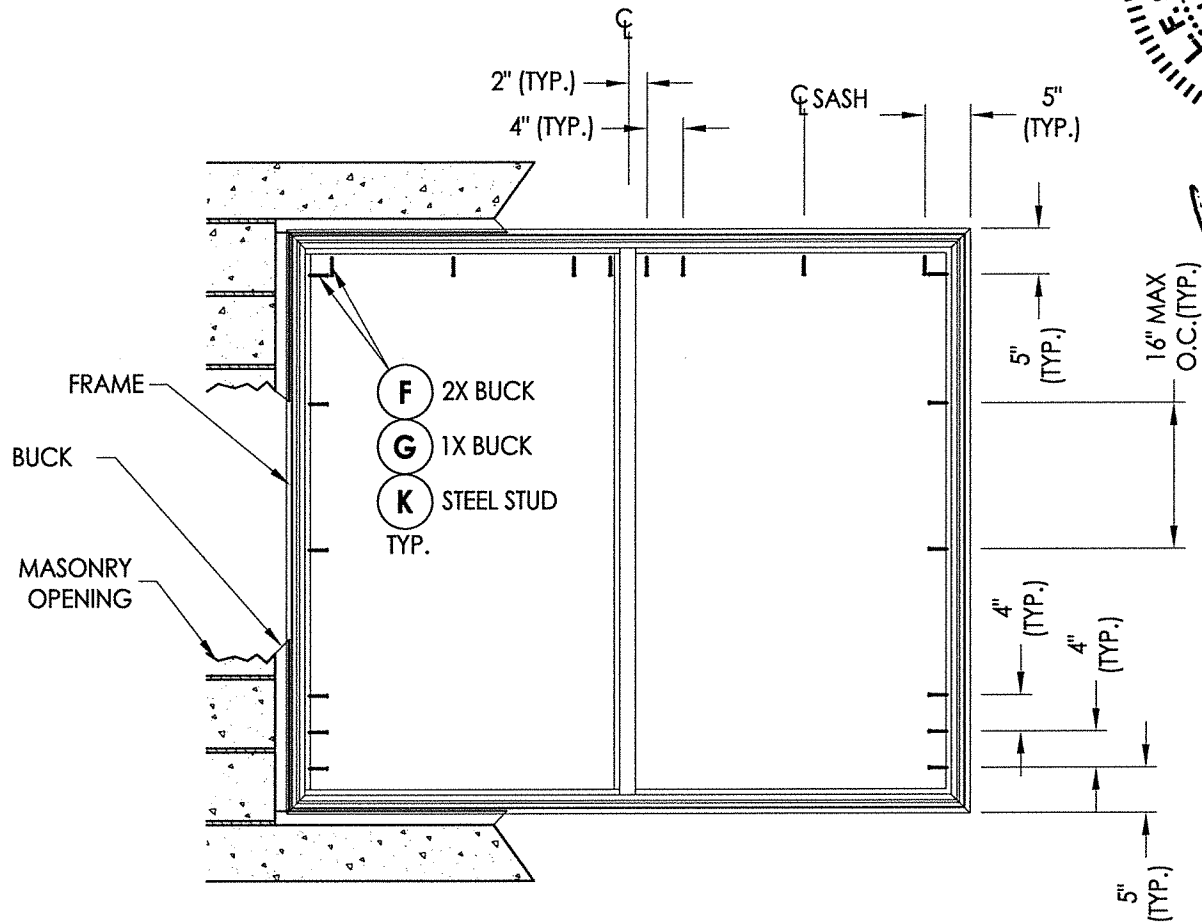
- Note:
- 1. Lock and keeper located 7" from each end of lock/meeting stile.
 - 2. Metal roller assembly located 2" from each end of the bottom rail.
 - 3. Anti-lift secured to head with (6) #6 x 1/2" PPH SMS.



Documents Prepared By:		February 16, 2021		Professional Engineer	
Lyndon F. Schmidt		P.E. No. 43409		State of Florida	
Building Consultants, Inc.		P.O. Box 230, Valrico, FL 33595		Phone No.: 813.659.9197	
FBPE Registry License No. 9813					
PRODUCT:		SUNRISE WINDOWS		PART OR ASSEMBLY:	
				VERTICAL & HORIZONTAL CROSS SECTIONS	
				REVISIONS	
				NO. DATE	
				DATE: 4/18/18	
				SCALE: N.T.S.	
				DWG. BY: JK	
				CHK. BY: LFS	
				DRAWING NO.: FL-26909.2	
				SHEET 2 OF 5	



2X BUCK ANCHORING



FRAME ANCHORING

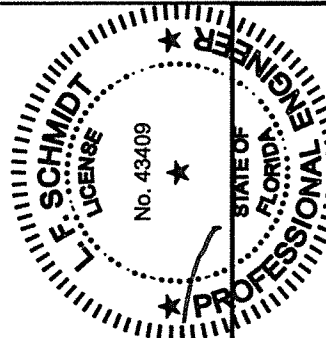
CONCRETE ANCHOR NOTES:

- 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"
DeWALT 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.

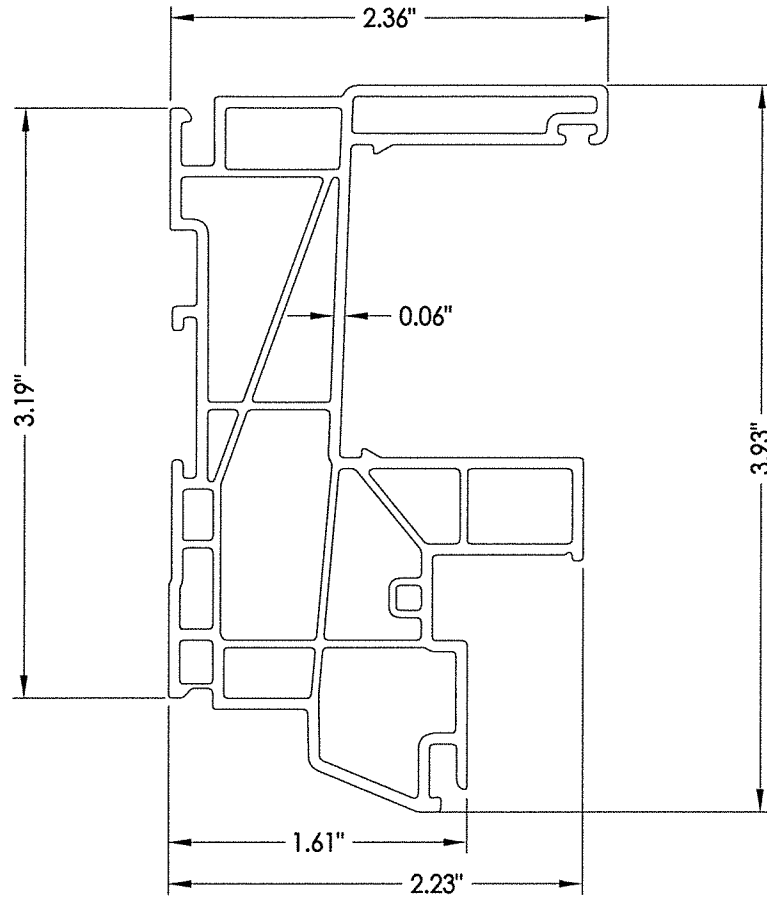


February 16, 2021
Documents Prepared By:
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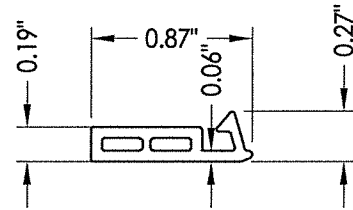
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: SUNRISE WINDOWS		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
4	2/16/21	ADD FRAME FOR NEW TESTING	LFS
3	7/27/20	UPDATE TO 7TH ED (2020) FBC	LFS
2	10/10/19	REVISE GLAZING DETAIL	LFS
1	5/16/19	REVISE PRODUCT NAME	LFS
NO.	DATE	BY	BY
REVISIONS			
DATE: 4/18/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26909.2			
SHEET 3 OF 5			

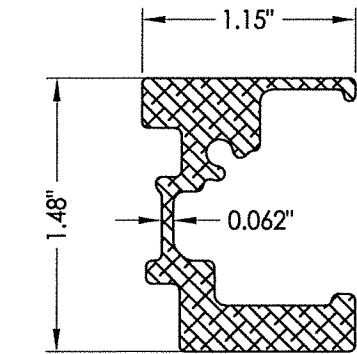
Z:\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26909 - Horizontal Slider Window\A - Drawings\FL 26909 (2020)\FL-26909.2.dwg



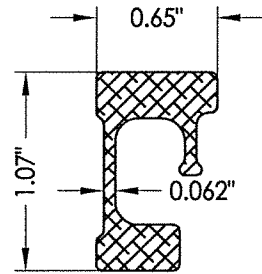
1 FRAME



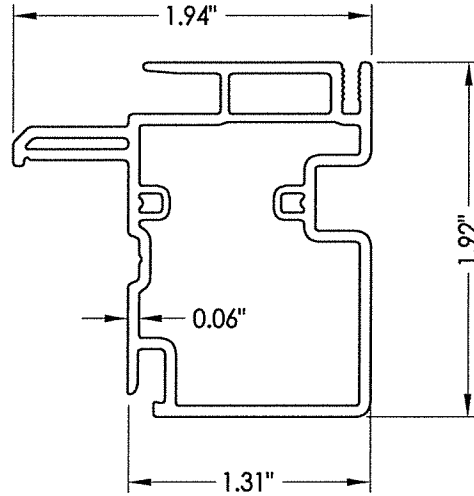
19 FLORIDA FLANGE
(Optional)



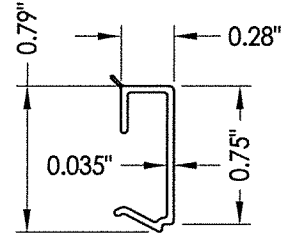
9 MEETING STILE REINFORCEMENT



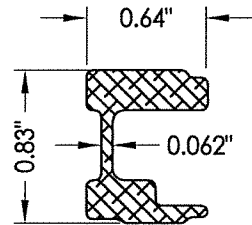
10 LOCK STILE REINFORCEMENT



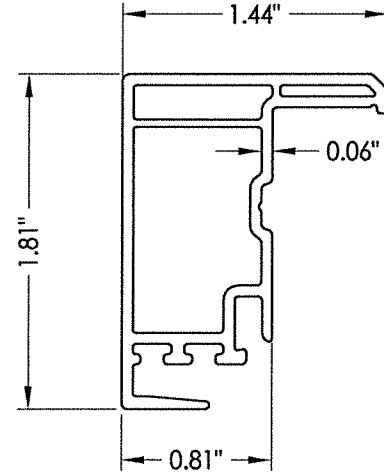
6 MEETING STILE



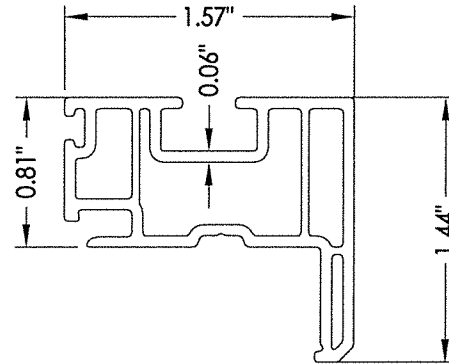
2 GLAZING BEAD



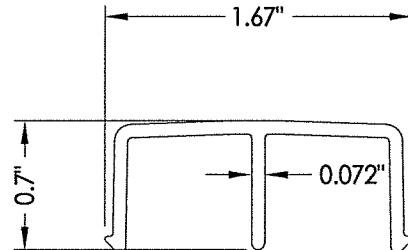
3 HANDLE STILE REINFORCEMENT



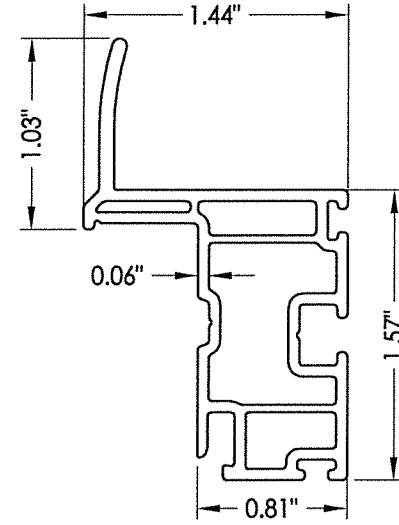
7 LOCK STILE



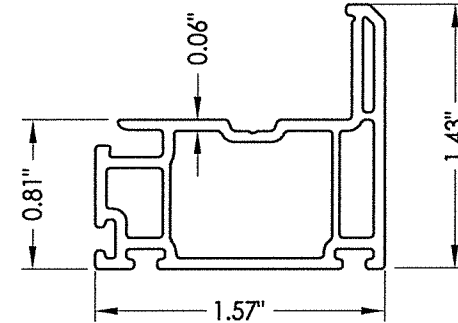
5 TOP RAIL



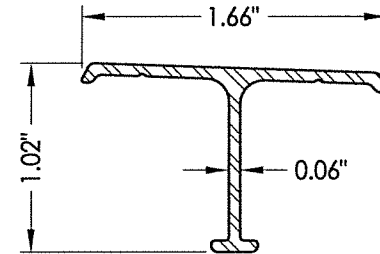
16 ROLLER TRACK



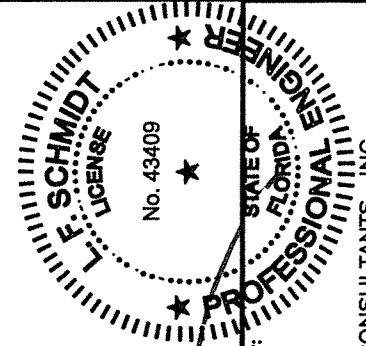
8 HANDLE STILE



4 BOTTOM RAIL



17 ANTI-LIFT



February 16, 2021
Documents Prepared By:
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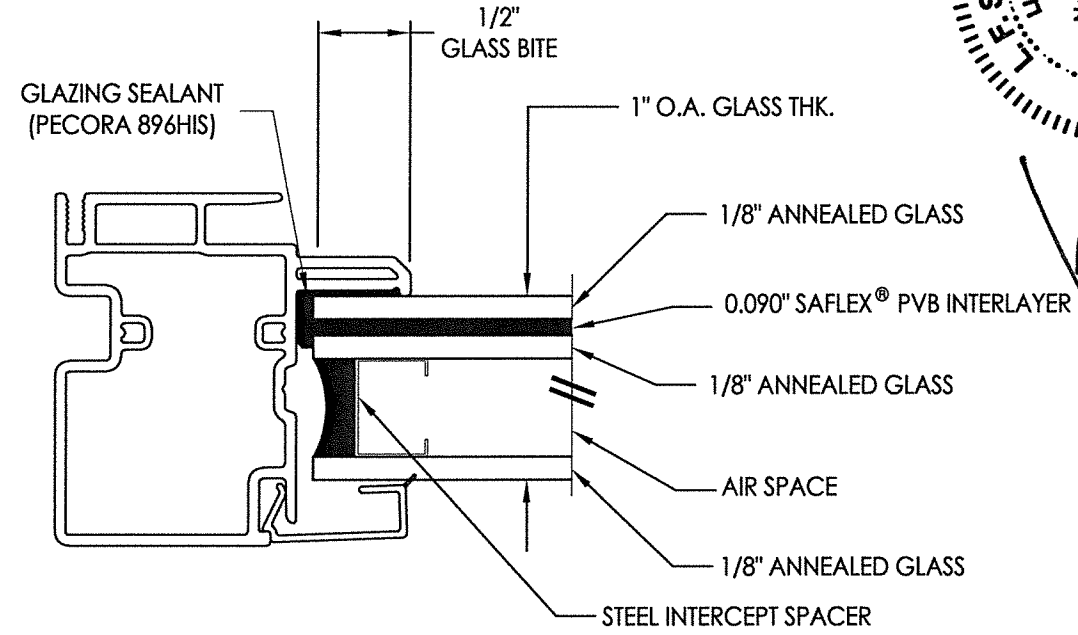
PRODUCT: SUNRISE WINDOWS

NO.	DATE	REVISIONS
4	2/16/21	ADD FRAME FOR NEW TESTING
3	7/27/20	UPDATE TO 7TH ED (2020) FBC
2	10/10/19	REVISE GLAZING DETAIL
1	5/16/19	REVISE PRODUCT NAME

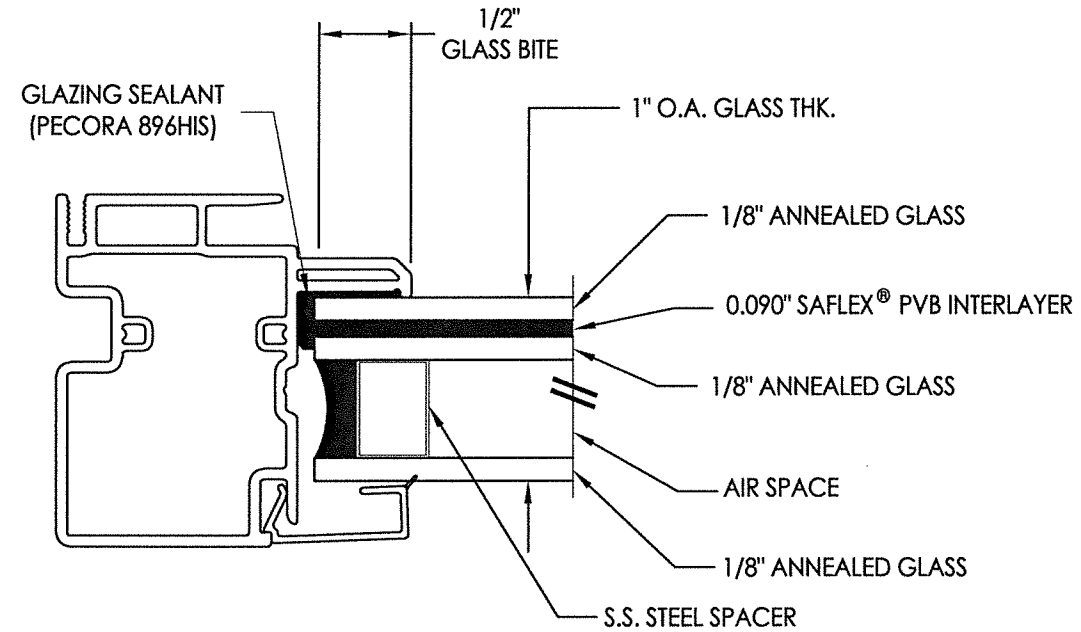
DATE: 4/18/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-26909.2
SHEET 4 OF 5

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 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	#10 X 2-1/2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" PFH DeWALT 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 (1834)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (836B)*	RIGID PVC
3	HANDLE STILE REINFORCEMENT	6063 - T5 ALUM
4	BOTTOM RAIL (1808)*	RIGID PVC
5	TOP RAIL (1879)*	RIGID PVC
6	MEETING STILE (1837)*	RIGID PVC
7	LOCK STILE (1806)*	RIGID PVC
8	HANDLE STILE (1805)*	RIGID PVC
9	MEETING STILE REINFORCEMENT	6063 - T5 ALUM
10	LOCK STILE REINFORCEMENT	6063 - T5 ALUM
11	SASH LOCK	-
12	KEEPER	-
14	ROLLER (VISION #1147)	-
16	ROLLER TRACK	6063 - T5 ALUM
17	ANTI-LIFT ALUMINUM	6063 - T5 ALUM
18	#6 X 1/2" PPH SMS	STEEL
19	FLORIDA FLANGE (1859)*	RIGID PVC
20	WEATHERSTRIP (.187" X .290")	-
21	INTERLOCK SEAL	-

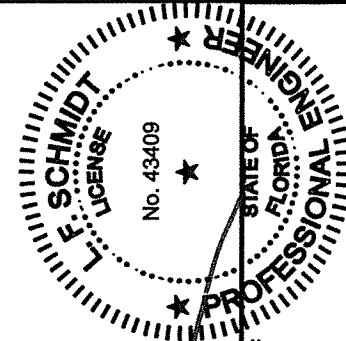
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL



G2 GLAZING DETAIL



February 16, 2021

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PRODUCT: SUNRISE WINDOWS

PART OR ASSEMBLY:
**BILL OF MATERIALS
AND GLAZING DETAILS**

[illegible]