

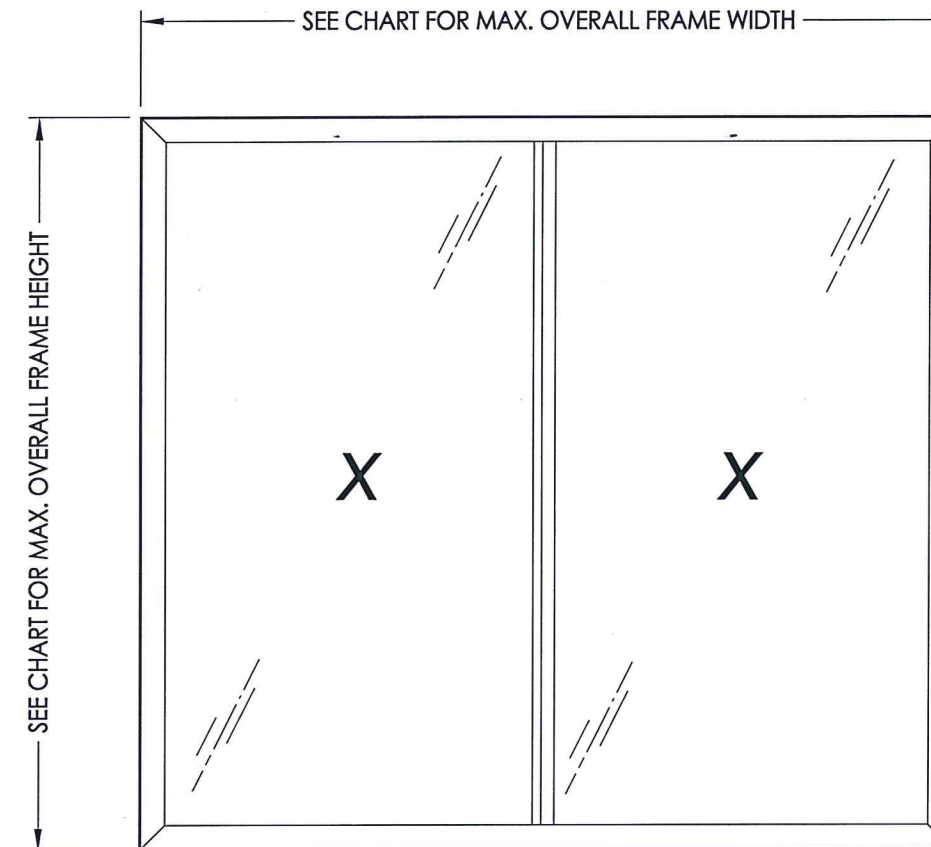


Horizontal Sliding Window ***"NON-IMPACT"***

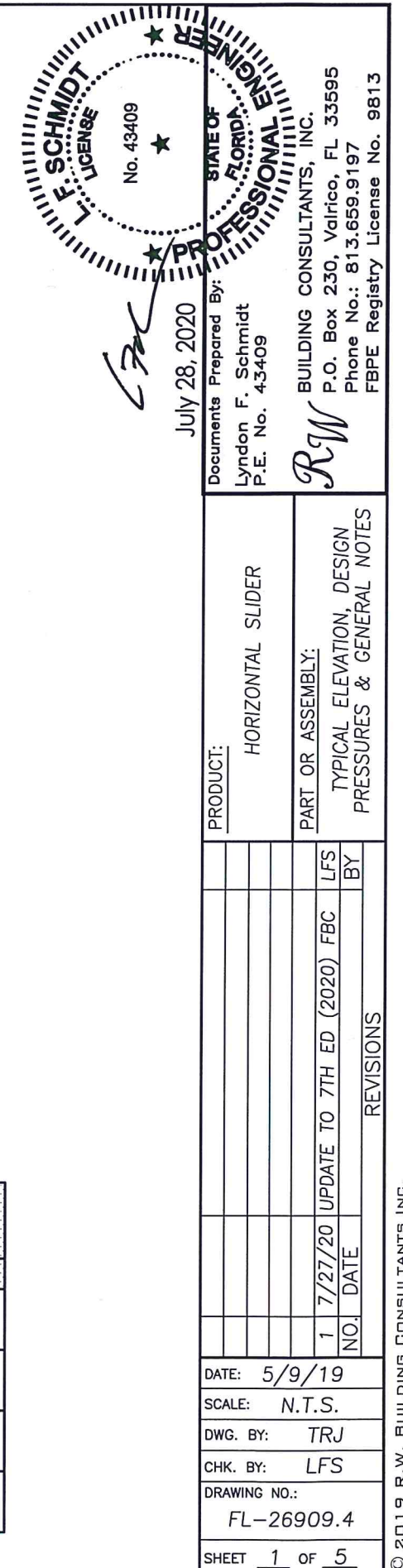
GENERAL NOTES

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.

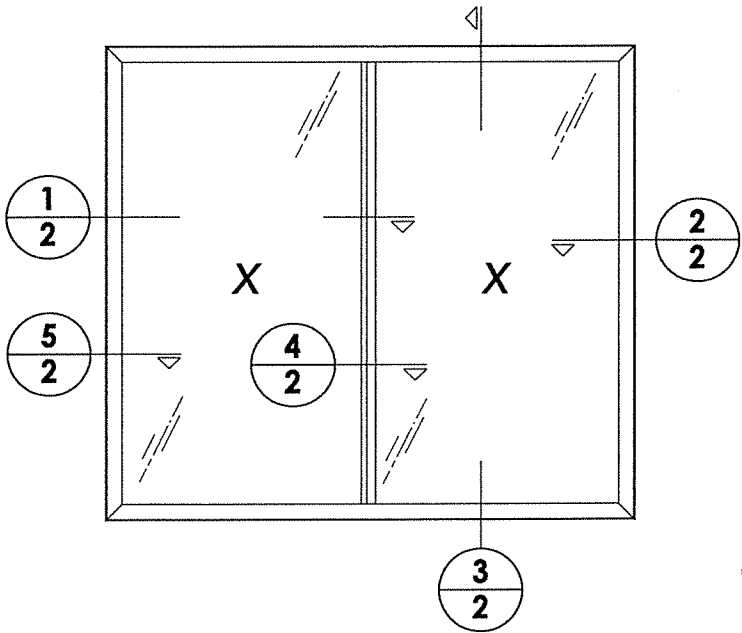
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2	Vertical & horizontal cross sections
3	Buck & frame anchoring
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5	Bill of materials and glazing details



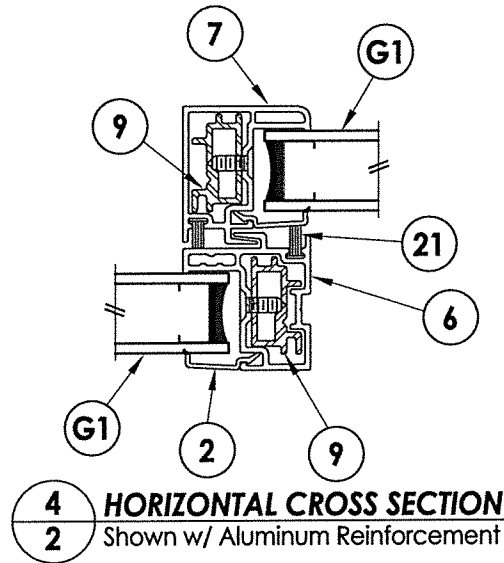
MAX. OVERALL FRAME DIMENSION	MAX. DAY LITE DIMENSION	REINFORCEMENT MATERIAL	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
72.0" X 60.0"	32.625" X 53.5"	ALUMINUM	G1	+40.0	-40.0
72.0" X 60.0"	32.625" X 53.5"	COMPOSITE	G2	+30.0	-30.0
63.0" X 44.0"	28.125" X 37.125"	ALUMINUM	G1	+45.0	-50.0
63.0" X 44.0"	28.125" X 37.125"	COMPOSITE	G1	+40.0	-40.0



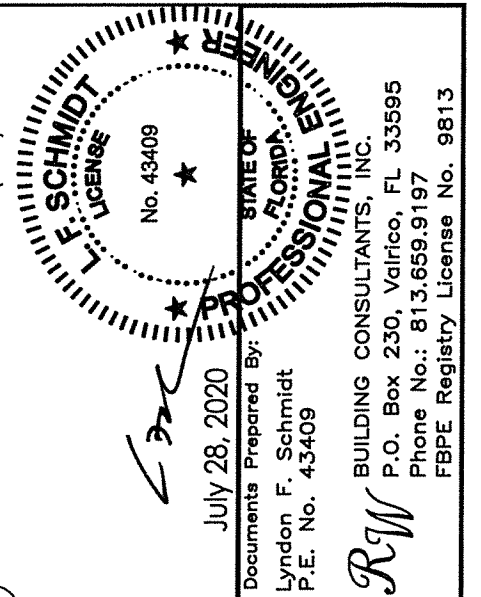
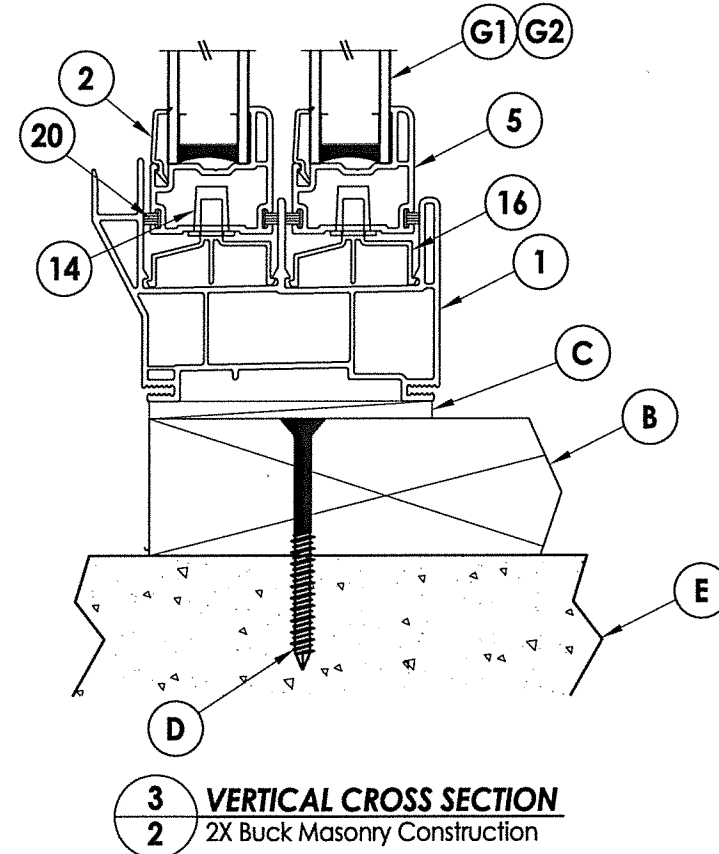
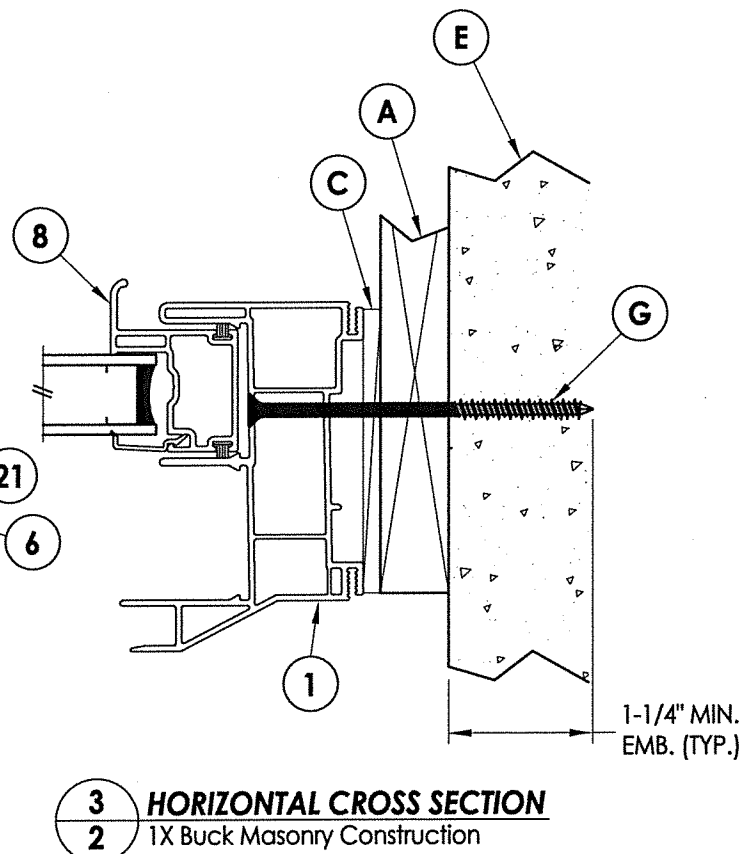
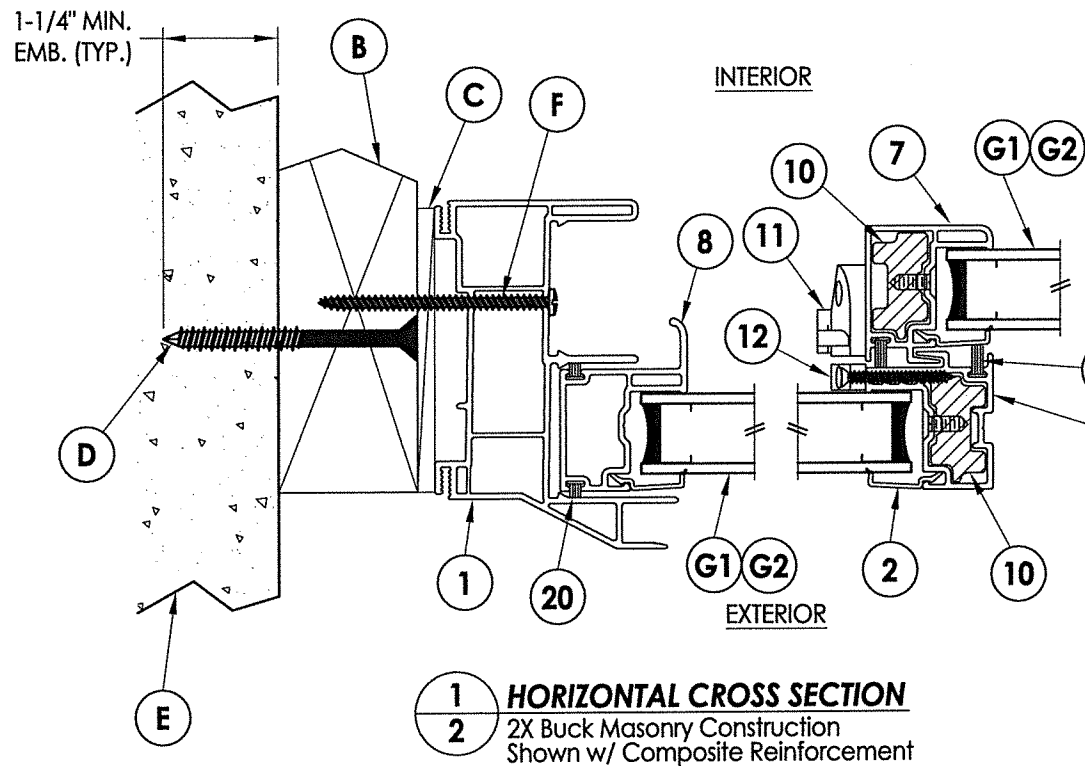
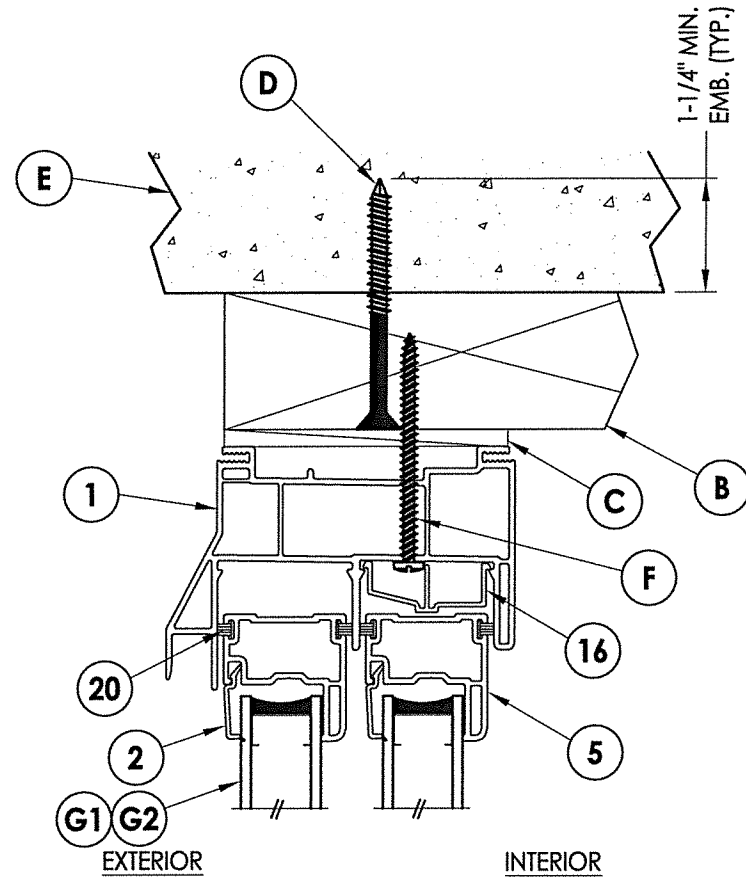
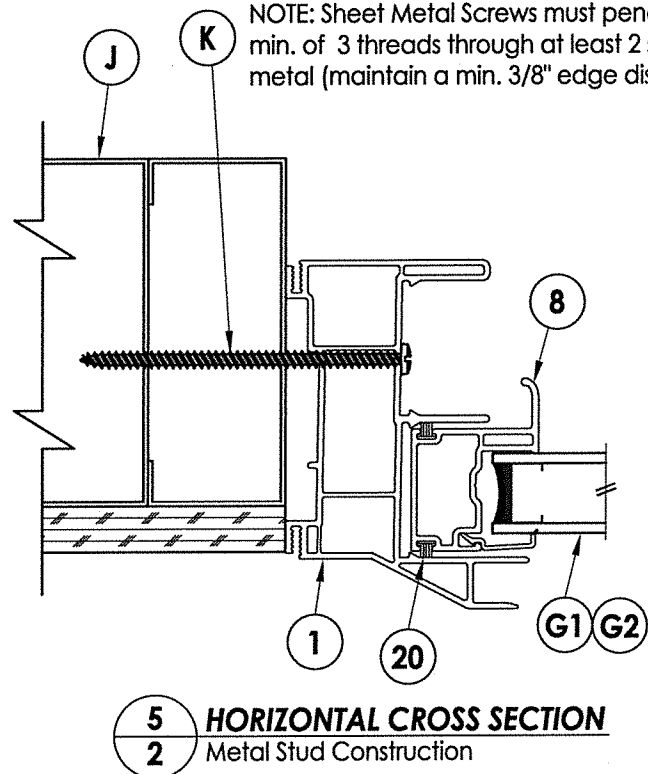
R:\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26909 - Horizontal Slider Window\C - Drawings\FL 26909 (2020)\FL-26909 3-4.dwg, 2.2



Note:
1. Lock and keeper located 8"
from each end of lock stile.



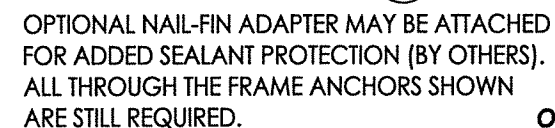
NOTE: Sheet Metal Screws must penetrate a
min. of 3 threads through at least 2 sheets of
metal (maintain a min. 3/8" edge distance).



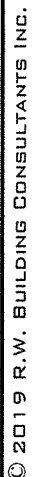
PRODUCT:		PART OR ASSEMBLY:	
HORIZONTAL SLIDER		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
1	7/27/20	UPDATE TO 7TH ED (2020) FBC	LFS
DATE: 5/9/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26909.4			
SHEET 2 OF 5			

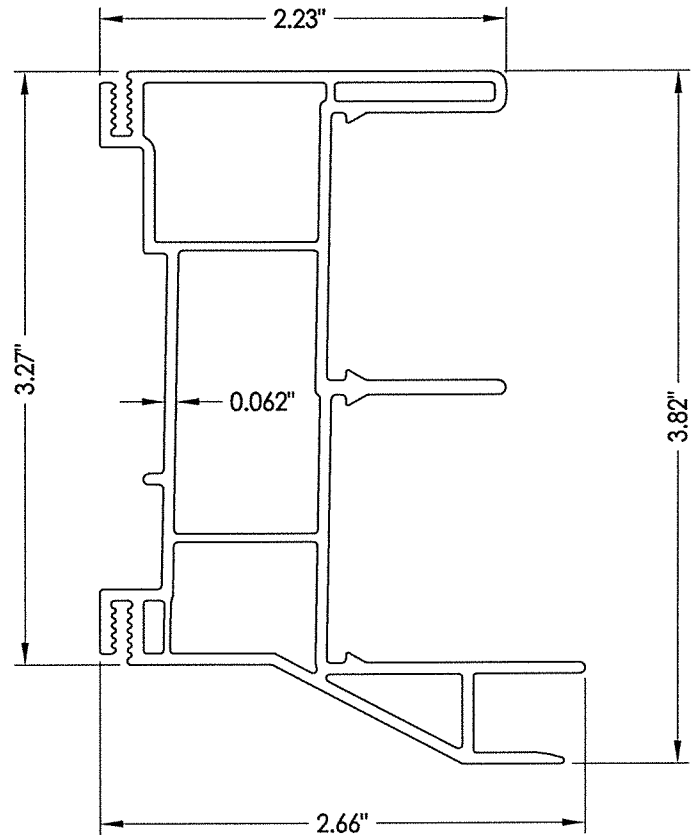
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

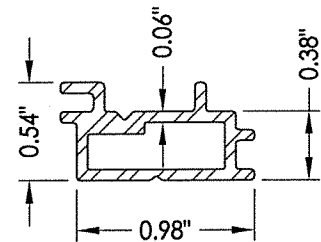


OPTIONAL NAIL-FIN ADAPTER
(NON-STRUCTURAL - FOR SEALANT ONLY)

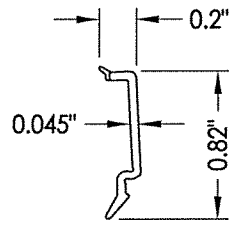




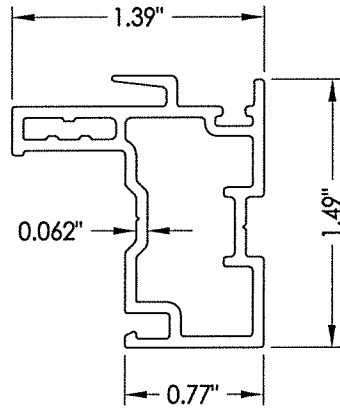
1 FRAME



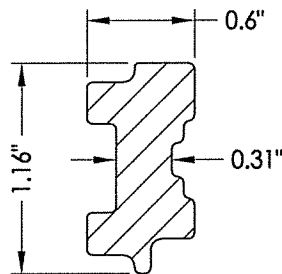
9 ALUMINUM REINFORCEMENT



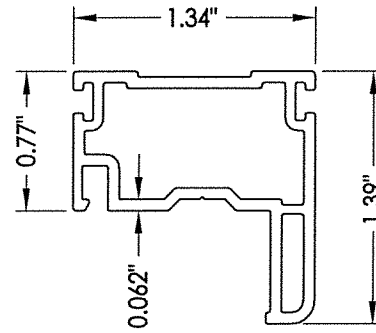
2 GLAZING BEAD



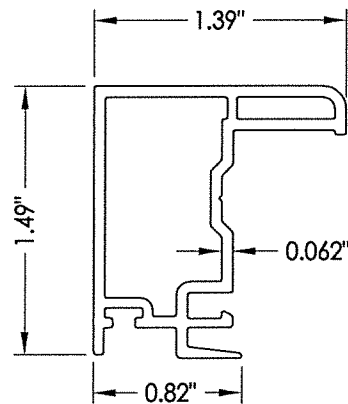
6 MEETING STILE



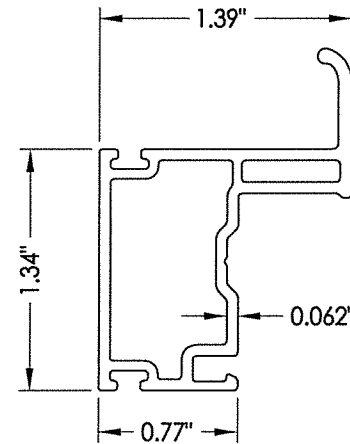
10 COMPOSITE REINFORCEMENT



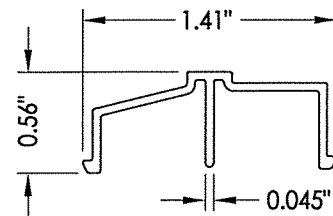
5 TOP & BOTTOM RAIL



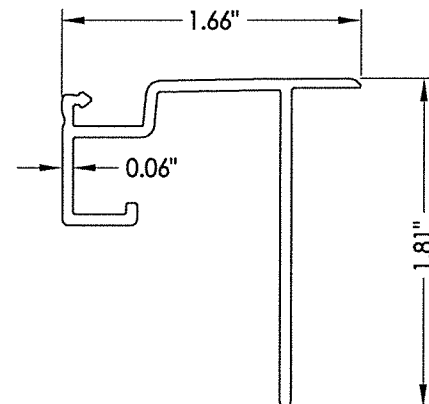
7 LOCK STILE



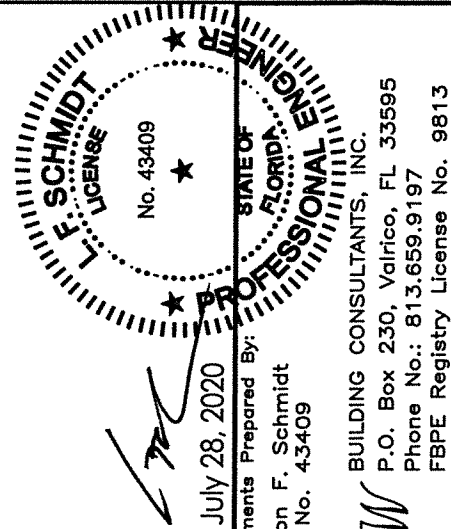
8 PULL STILE



16 SILL TRACK/ANTI-LIFT BLOCK



13 NAIL-FIN ADAPTER

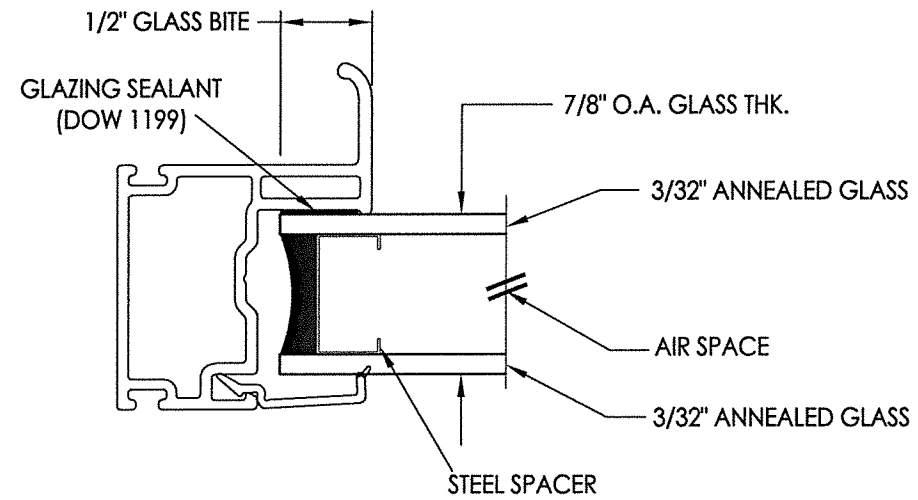


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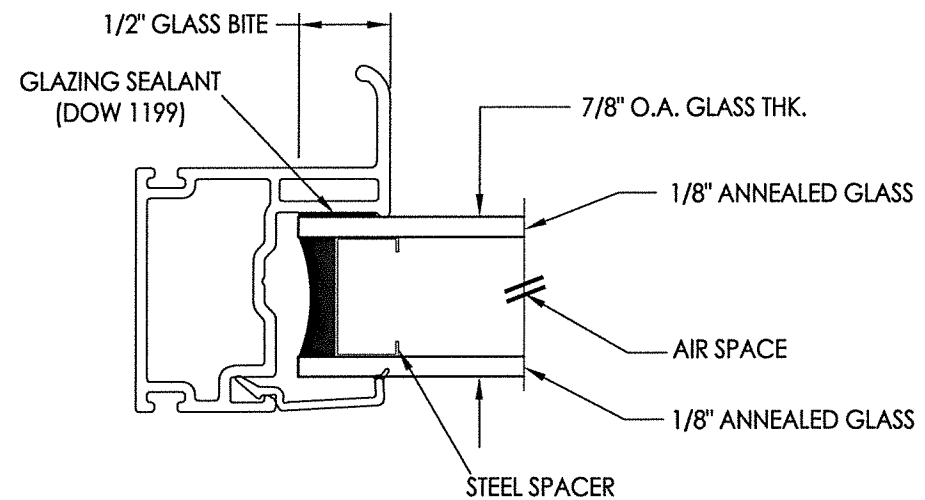
PRODUCT:		PART OR ASSEMBLY:	
HORIZONTAL SLIDER		COMPONENTS	
NO.	DATE	REVISIONS	BY
1	7/27/20	UPDATE TO 7TH ED (2020)	LFS
DATE: 5/9/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26909.4			
SHEET 4 OF 5			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	3/16" 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 2-1/2" PPH SMS (1-1/16" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-3/4" 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 (704)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (716A)*	RIGID PVC
5	TOP & BOTTOM RAIL (709)*	RIGID PVC
6	MEETING STILE (707A)*	RIGID PVC
7	LOCK STILE (706)*	RIGID PVC
8	PULL STILE (715)*	RIGID PVC
9	ALUMINUM REINFORCEMENT (746)	6063-T5 ALUM
10	COMPOSITE REINFORCEMENT (948)	COMP
11	SASH LOCK	-
12	KEEPER	-
13	EXTRUDED VINYL NAIL-FIN ADAPTER (929)*	RIGID PVC
14	ROLLER TRACK*	RIGID PVC
16	SILL TRACK/ANTI-LIFT BLOCK (747)	6063 - T5 ALUM
20	WEATHERSTRIP (.187" X .220")	-
21	WEATHERSTRIP (.187" X .350")	-

* 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



G2 GLAZING DETAIL

