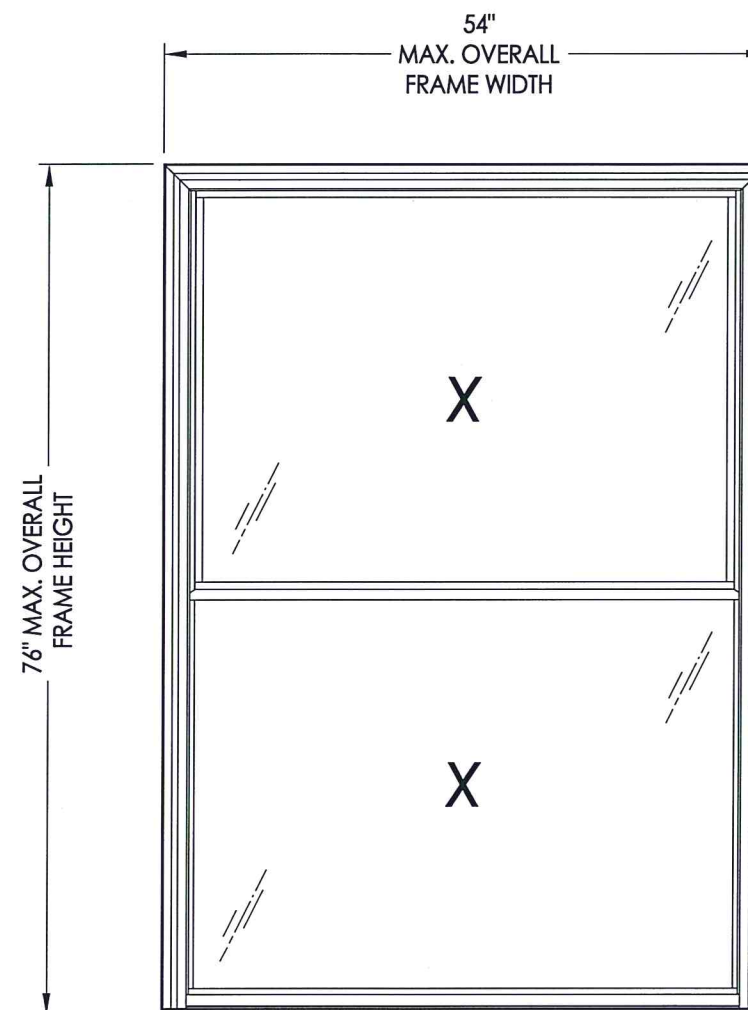


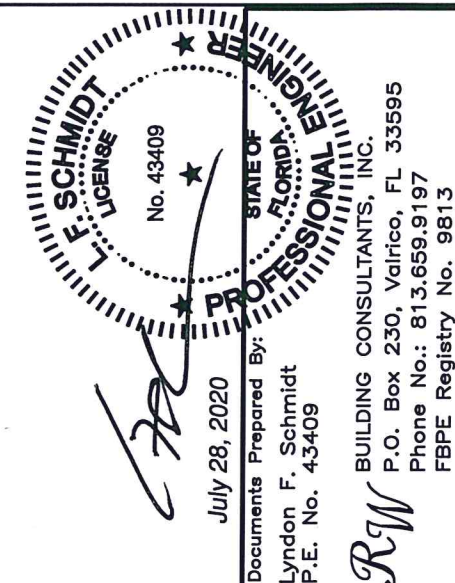
GENERAL NOTES

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.

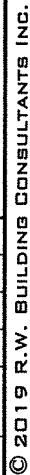
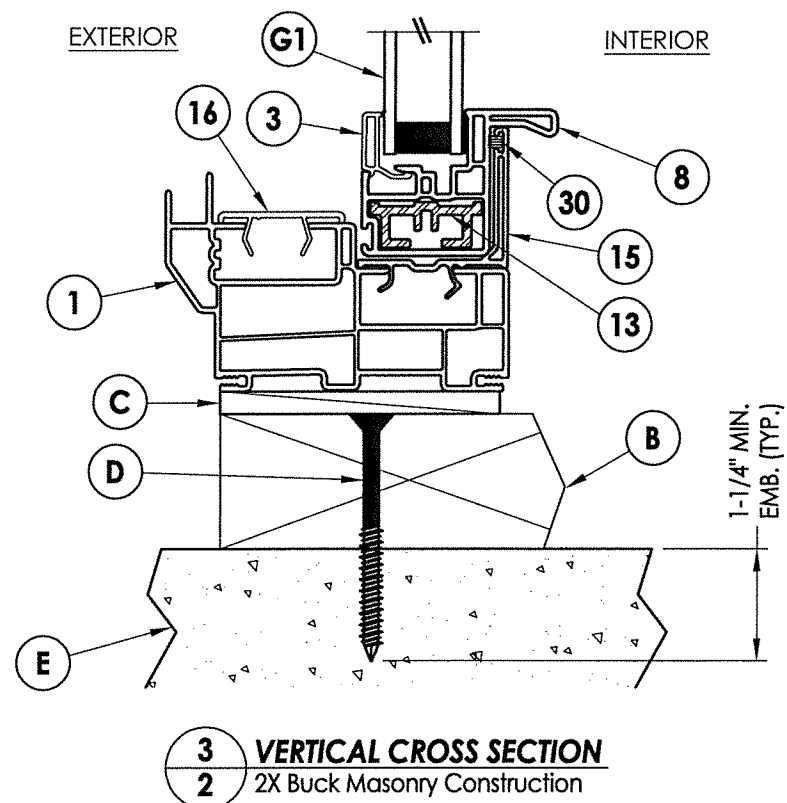
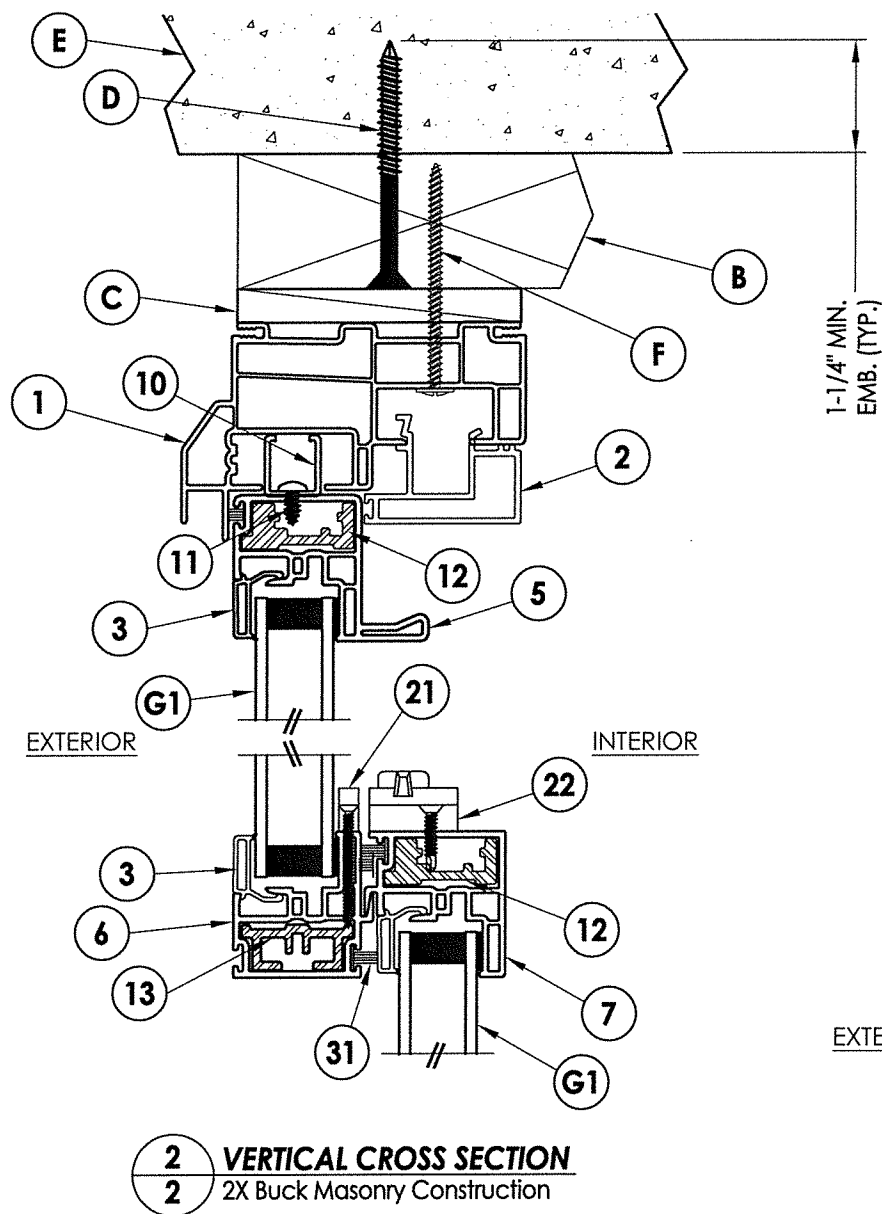
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Components
6	Bill of materials & glazing details

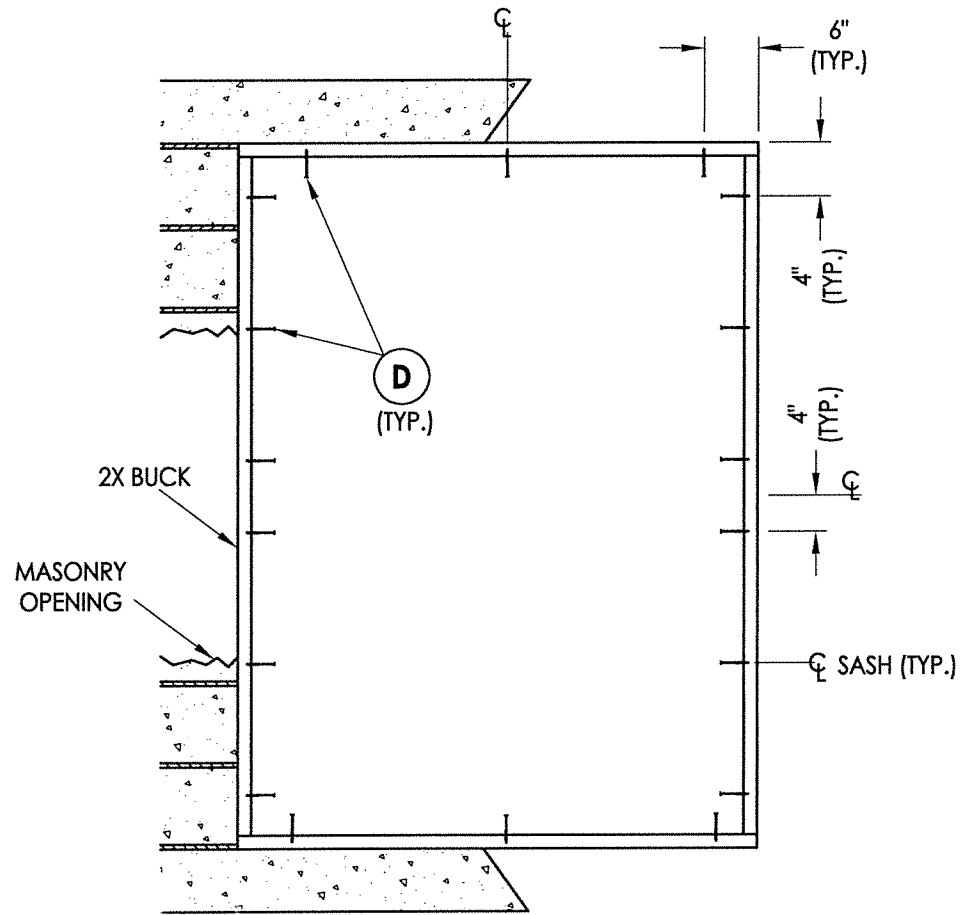


MAX FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
54.0" X 76.0"	47.87" X 34.25"	G1	+30.0	-40.0

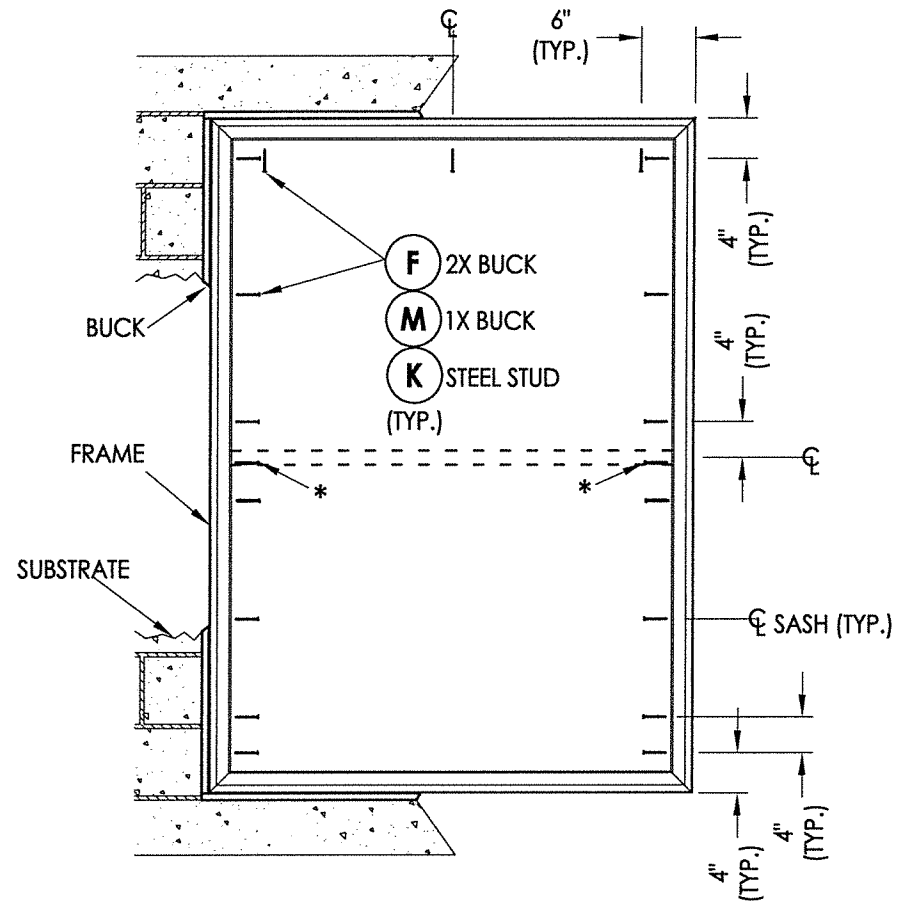


DATE: 6/25/19										PRODUCT:	
SCALE: N.T.S.										DOUBLE HUNG WINDOW	
DWG. BY: RW											
CHK. BY: LFS											
DRAWING NO.: FL-15378.8											
SHEET 1 OF 6											





2X BUCK ANCHORING



FRAME ANCHORING
1X/2X BUCK/STEEL STUD

* ANCHOR THRU TILT LATCH INTO SUBSTRATE
USING A SIMILAR FLAT HEAD ANCHOR

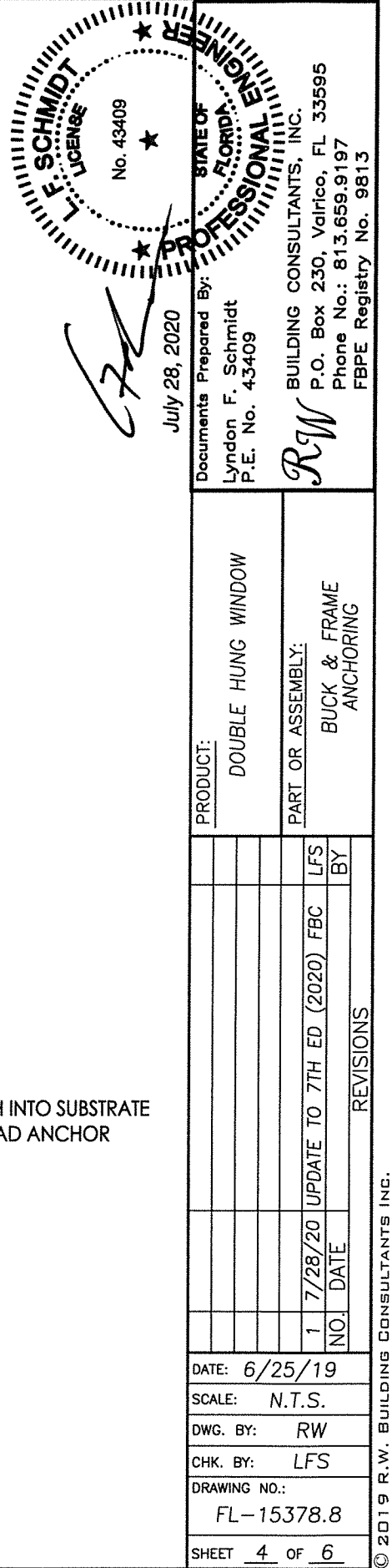
CONCRETE ANCHOR NOTES:

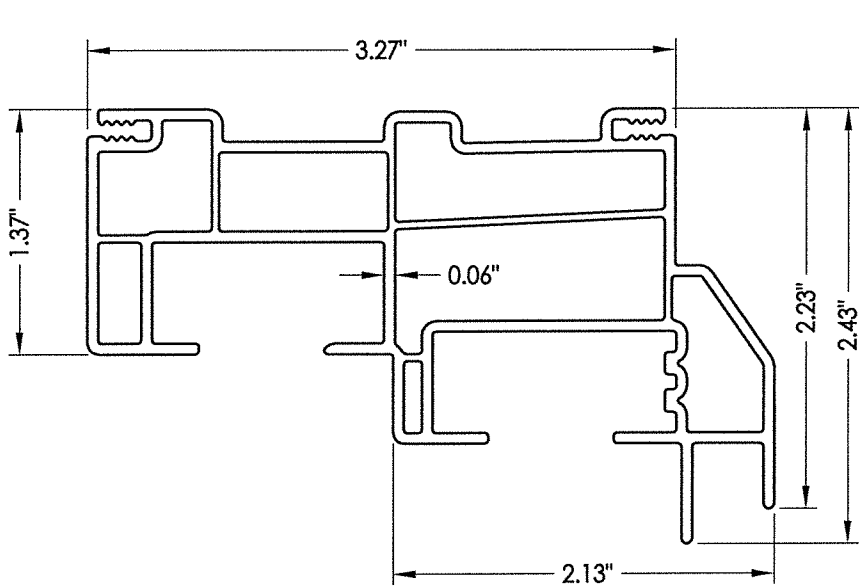
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. 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"
ELCO ULTRA CON®	1/4"	1-1/4"	1"	4"

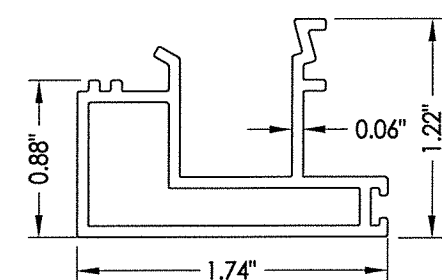
WOOD SCREW INSTALLATION NOTES:

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

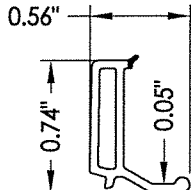




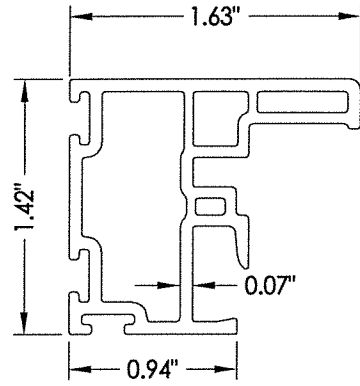
1 FRAME



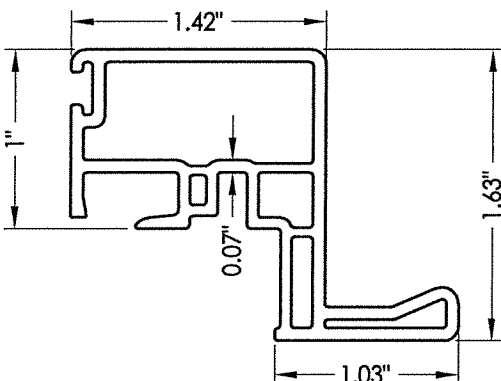
2 HEAD ADAPTER



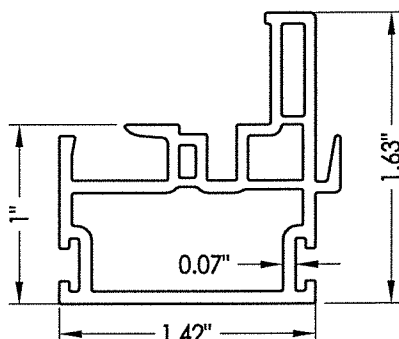
3 GLAZING BEAD



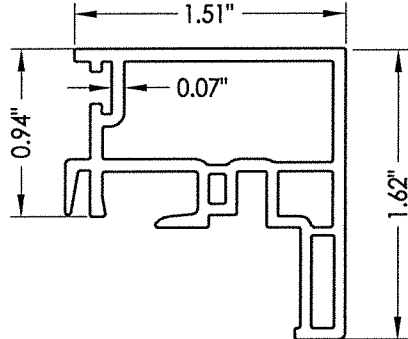
4 STILE



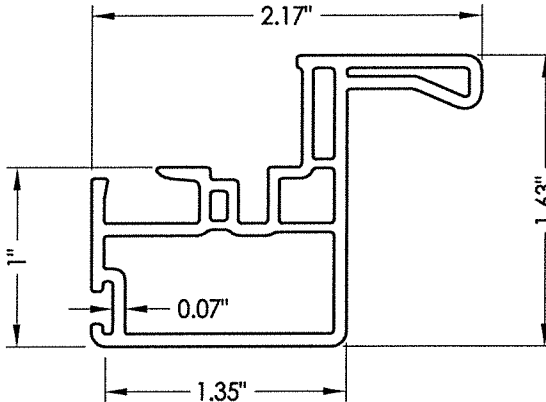
5 PULL RAIL



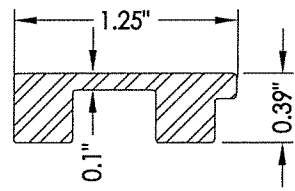
6 KEEPER RAIL



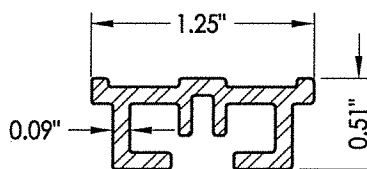
7 LOCK RAIL



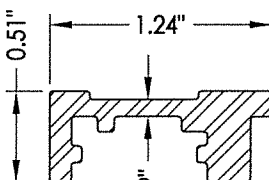
8 LIFT RAIL



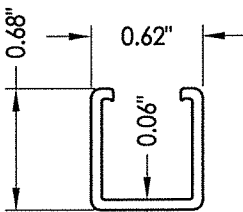
9 REINFORCEMENT (STILES)



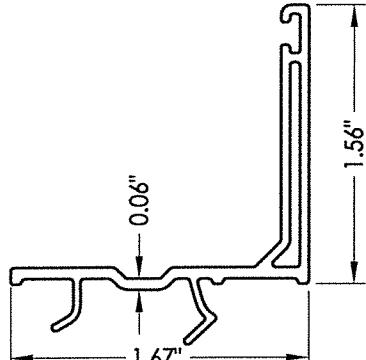
13 REINFORCEMENT (BOTTOM RAILS)



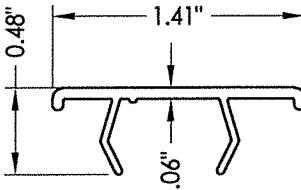
12 REINFORCEMENT (TOP RAILS)



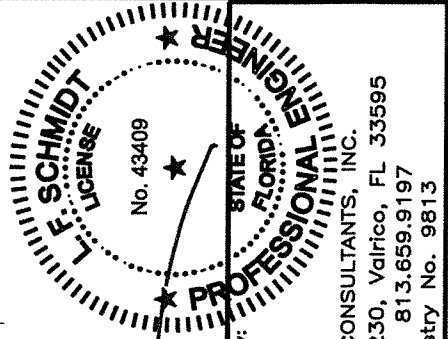
10 INTERLOCK CLIP



15 SILL ADAPTER



16 SILL CAP



July 28, 2020
Documents Prepared By:
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P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:		COMPONENTS	
NO.	DATE	UPDATE TO	BY
1	7/28/20	UPDATE TO 7TH ED (2020)	LFS
REVISIONS			
DATE: 6/25/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-15378.8			
SHEET 5 OF 6			

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	3/8 MAX. SHIM SPACE	STEEL
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" MODIFIED TRUSS HEAD SCREW (7/16"Ø HEAD) (1-1/2" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 MODIFIED TRUSS HEAD SCREW (7/16" Ø HEAD) SELF-DRILLING SMS	STEEL
M	1/4" X 2-3/4" HH ELCO OR ITW CONCRETE SCREW	STEEL
1	FRAME*	PVC
2	HEAD ADAPTER*	PVC
3	GLAZING BEAD*	PVC
4	STILE *	PVC
5	PULL RAIL (TOP SASH)*	PVC
6	KEEPER RAIL (TOP SASH)*	PVC
7	LOCK RAIL (BOTTOM SASH)*	PVC
8	LIFT RAIL (BOTTOM SASH)*	PVC
9	REINFORCEMENT (6065-T5 ALUM)	ALUM
10	INTERLOCK CLIP	STEEL
11	#6 X 1/2" PPH SMS	STEEL
12	REINFORCEMENT (6065-T5 ALUM)	ALUM
13	REINFORCEMENT (6065-T5 ALUM)	ALUM
15	SILL ADAPTER*	PVC
16	SILL CAP*	PVC
21	KEEPER - TRUTH #C41275	-
22	LOCK ASSEMBLY - TRUTH #A30700401	-
30	CENTER FIN PILE (0.187" X 0.190")	-
31	CENTER FIN PILE (0.270" X 0.220")	-

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

