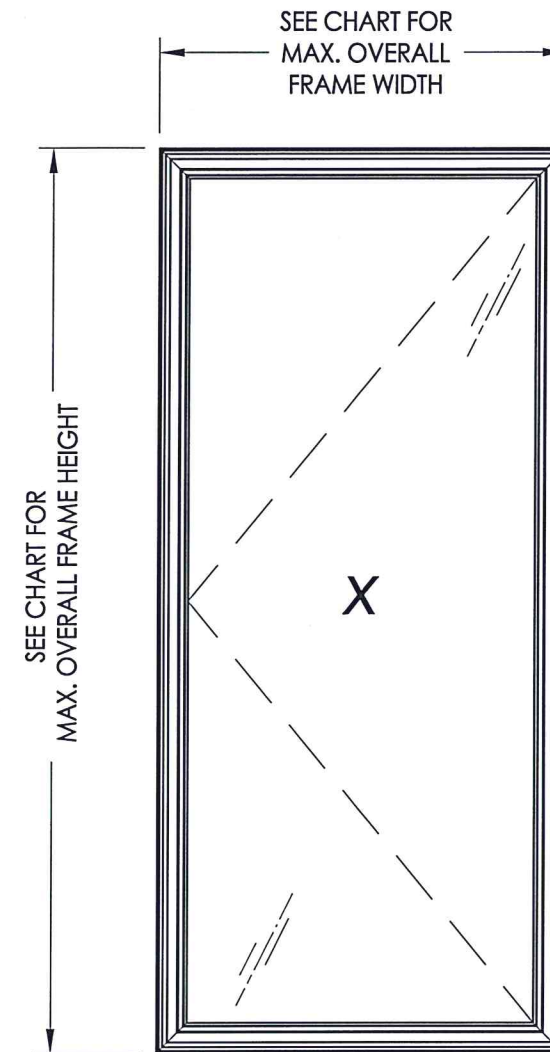
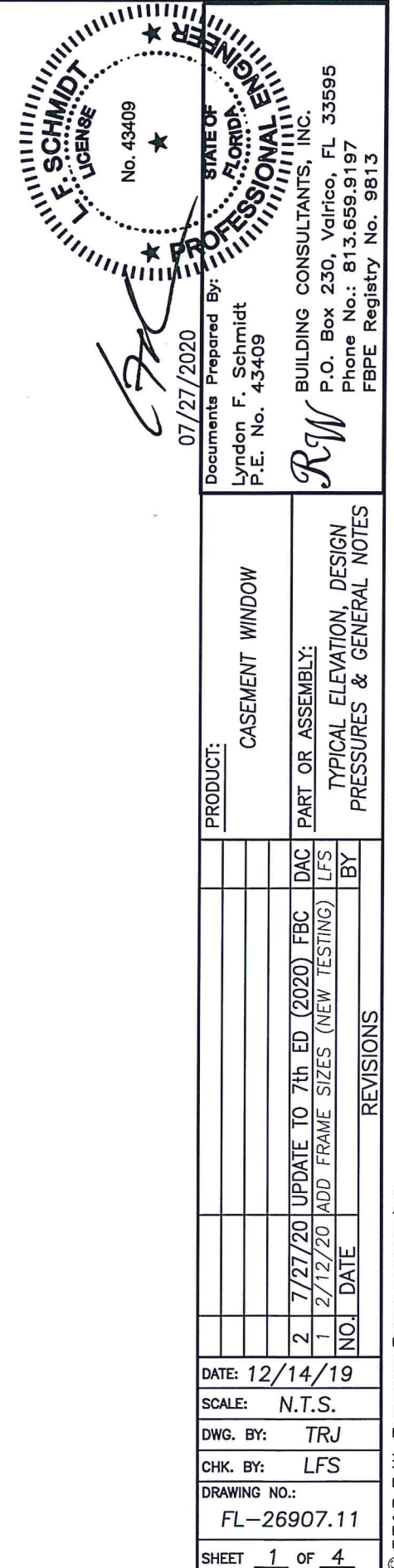
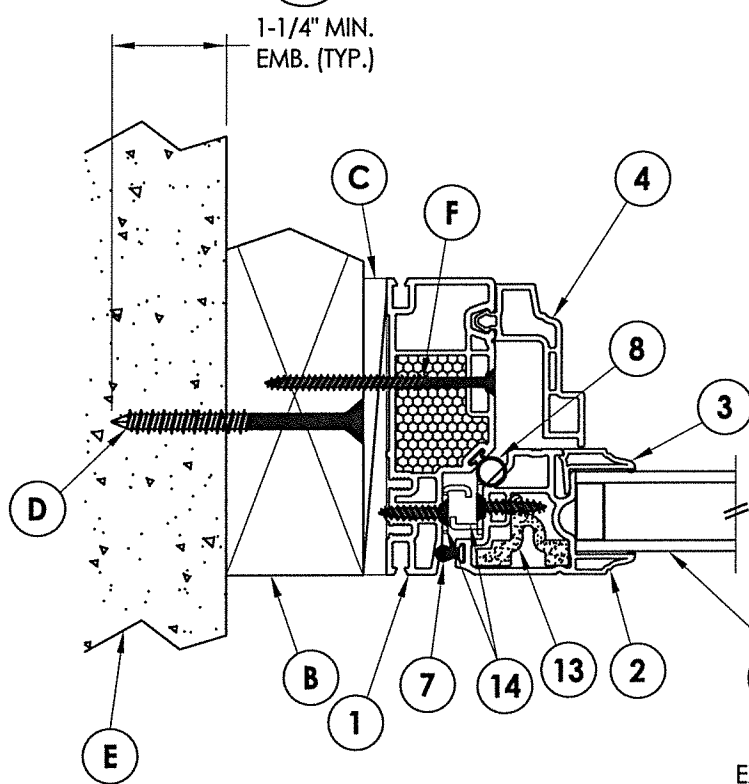


TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, glazing details and components



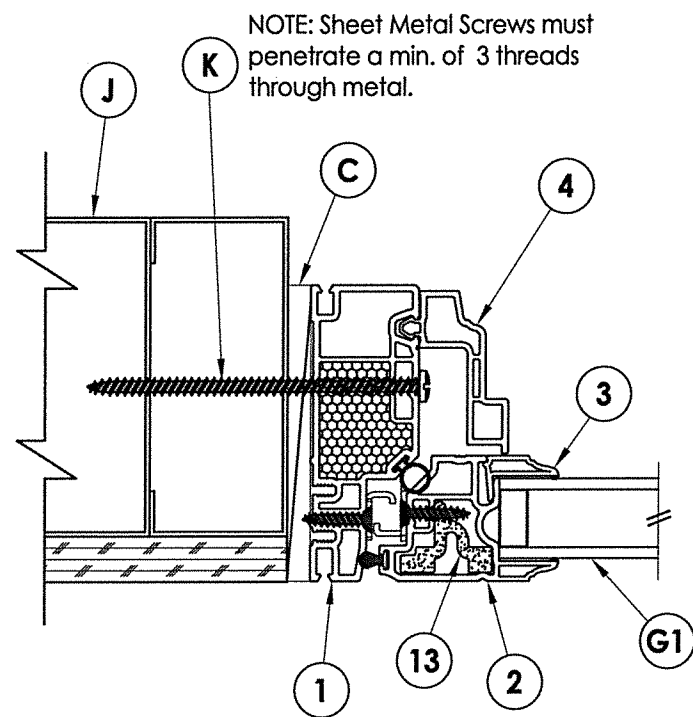
OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
36.0" X 80.0"	30.5" X 74.5"	G1	+40.0	-40.0
36.0" X 72.0"	30.5" X 66.5"	G1	+45.0	-45.0
40.0" X 60.0"	34.5" X 54.5"	G1	+40.0	-40.0
32.0" X 60.0"	26.5" X 54.5"	G1	+50.0	-50.0
24.0" X 60.0"	18.5" X 54.5"	G1	+70.0	-70.0
44.0" X 45.0"	38.5" X 39.5"	G1	+50.0	-50.0



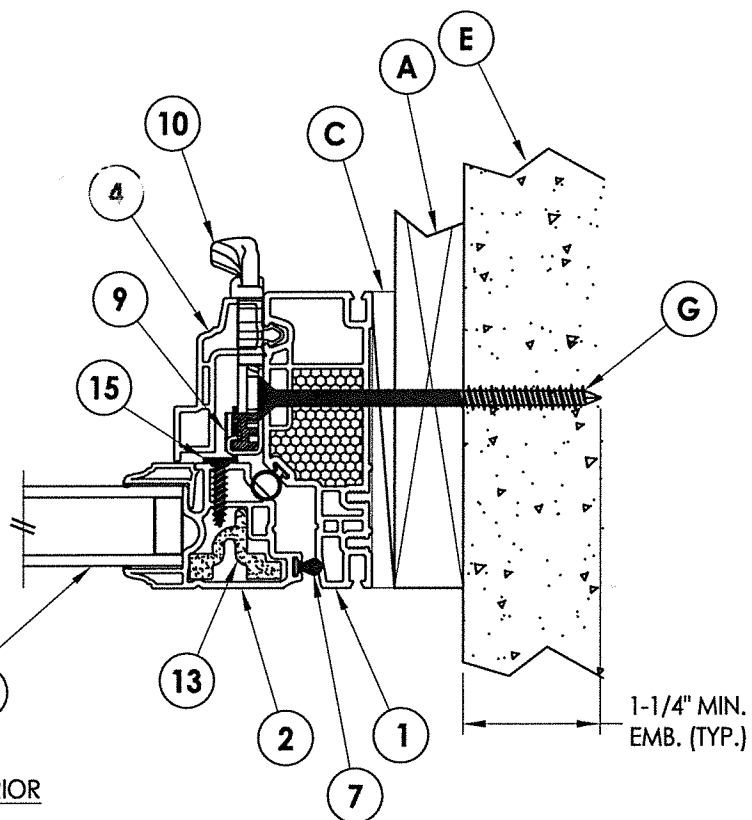


1 HORIZONTAL CROSS SECTION

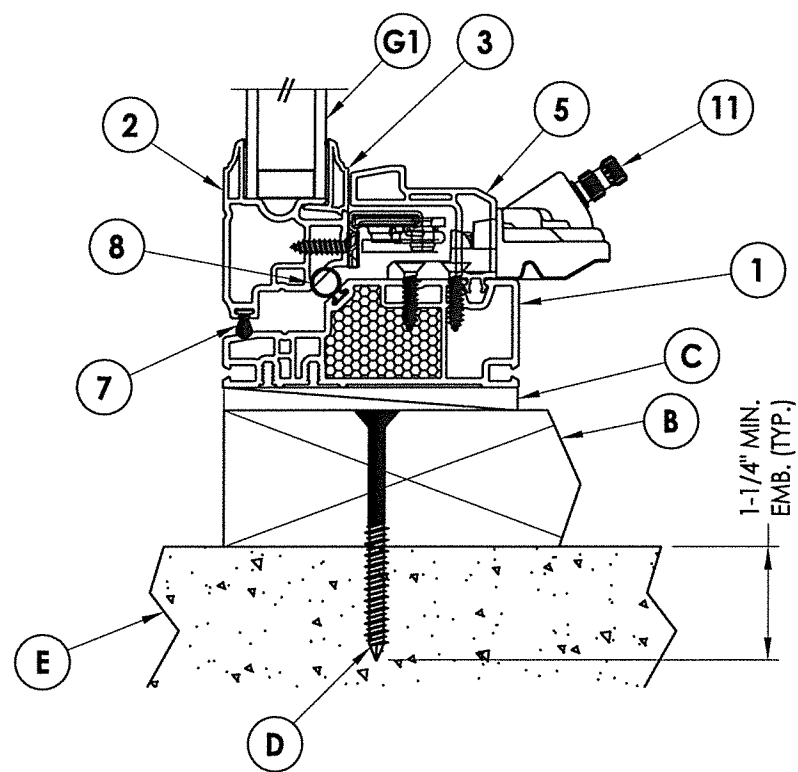
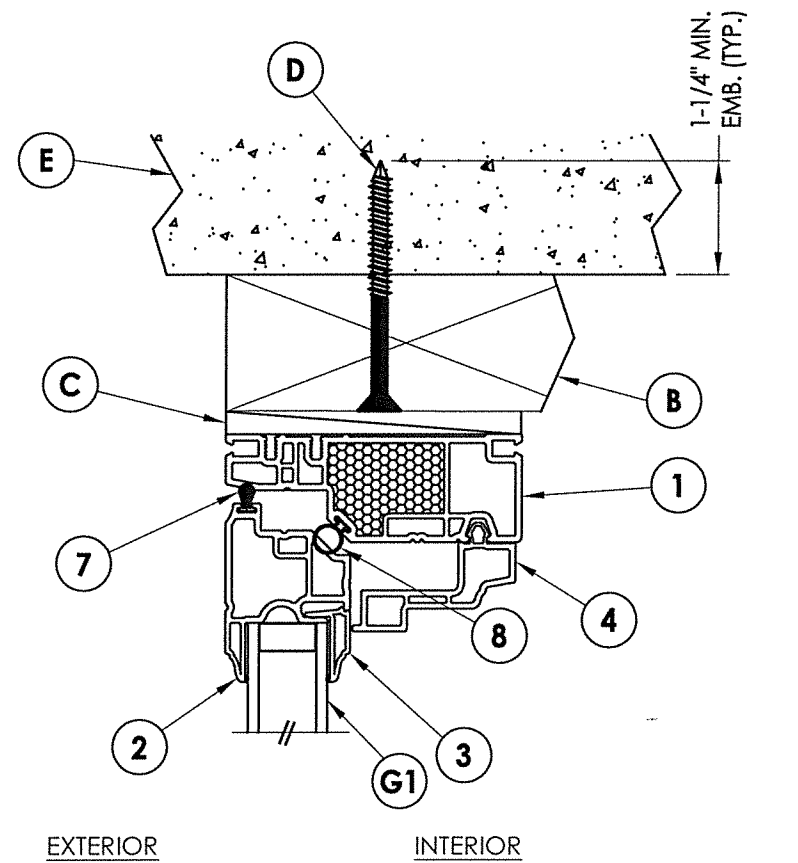
2 2X Buck Masonry Construction



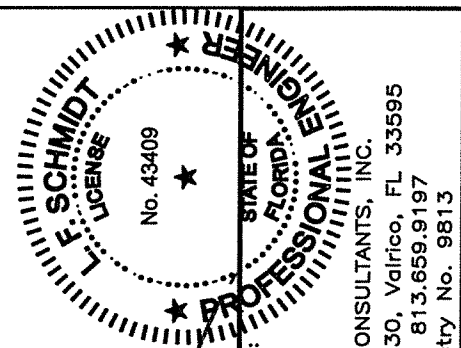
4 **HORIZONTAL CROSS SECTION**
2 Metal Stud Construction



2 HORIZONTAL CROSS SECTION
2 1X Buck Masonry Construction



3 VERTICAL CROSS SECTION
2 2X Buck Masonry Construction

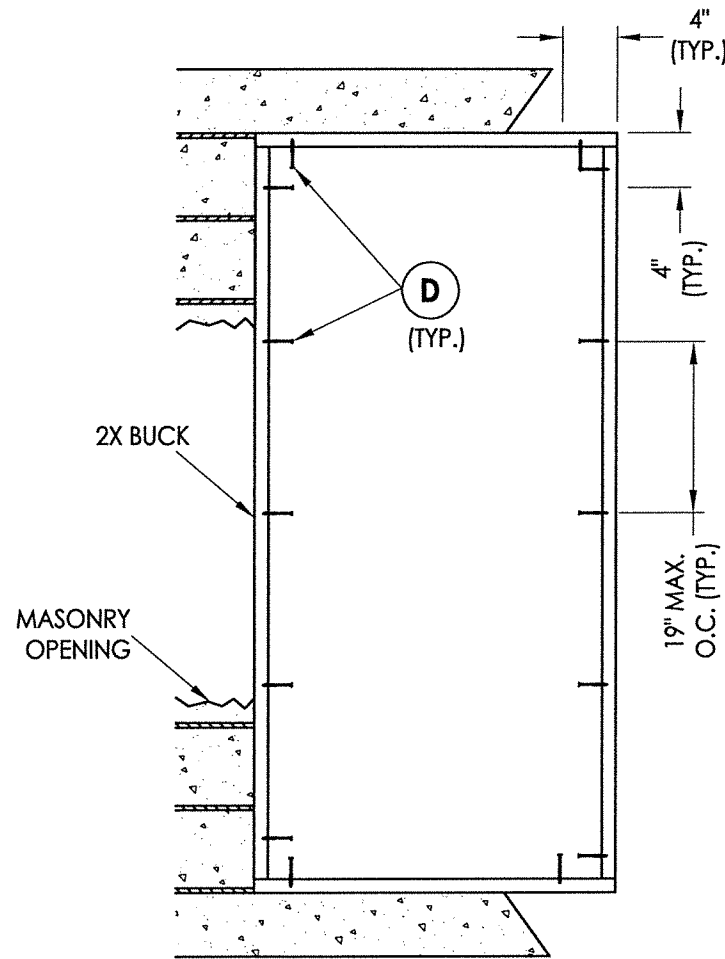


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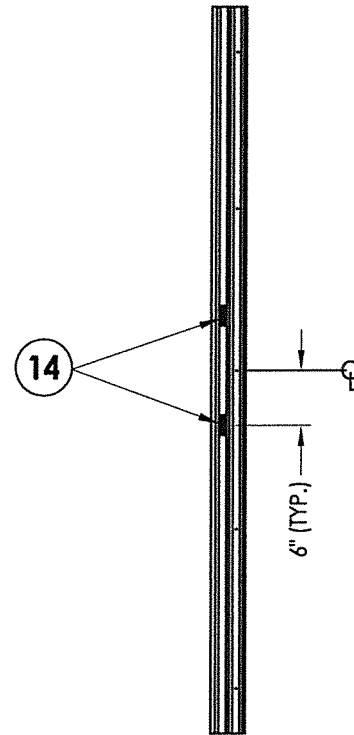
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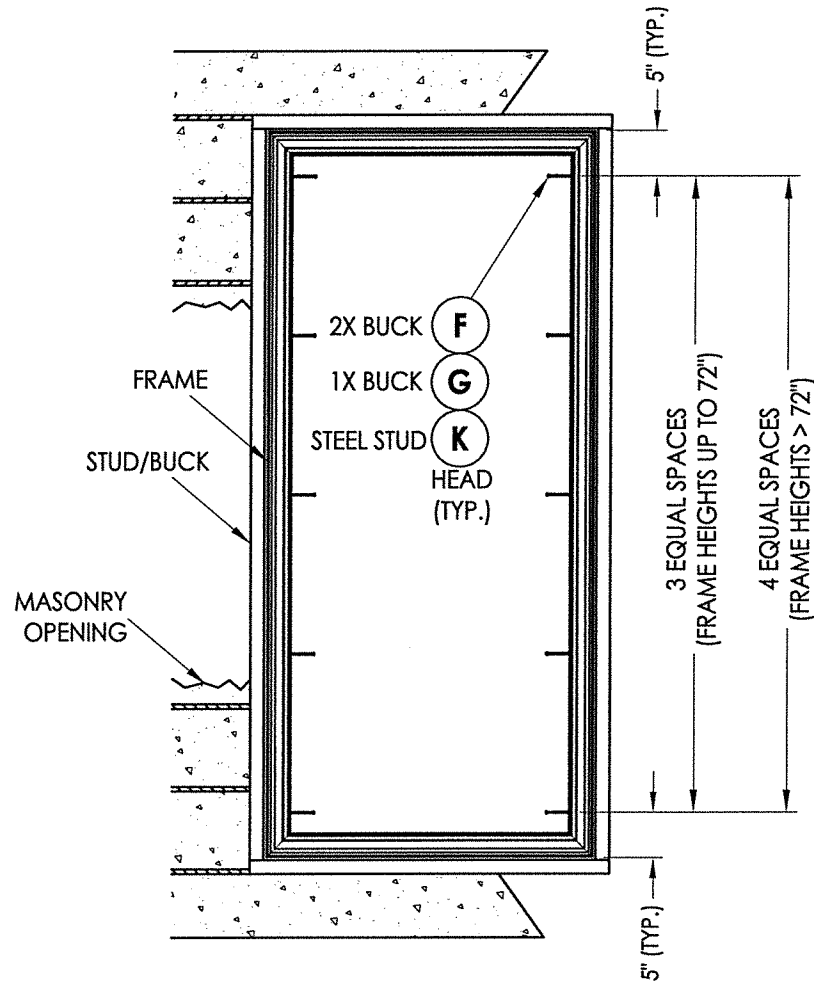
[illegible]



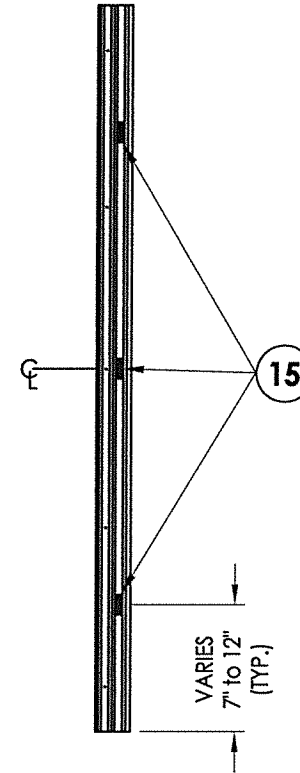
2X BUCK ANCHORING
Single unit



JAMB
Snubber Locations (2)



FRAME ANCHORING



LOCK JAMB
Lock/Keeper Locations (3)

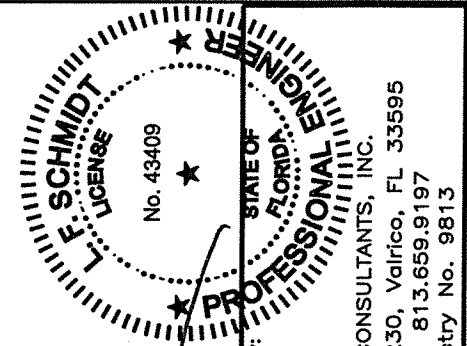
CONCRETE ANCHOR NOTES:

- 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"
ELCO 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.



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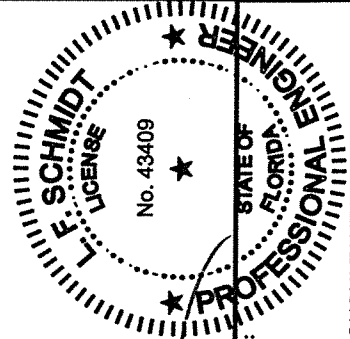
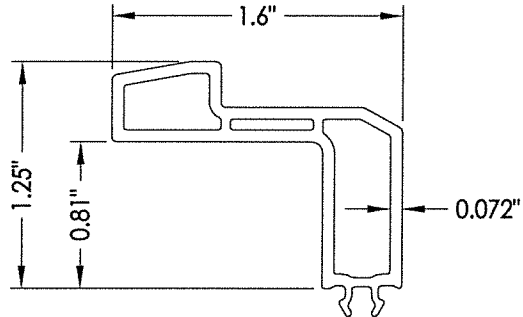
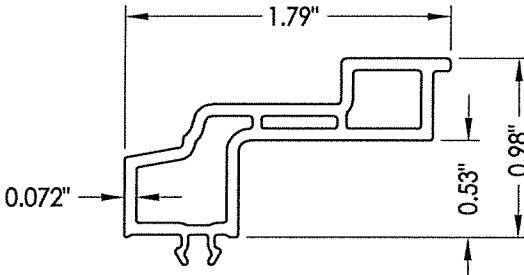
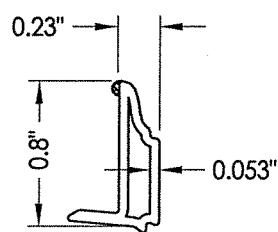
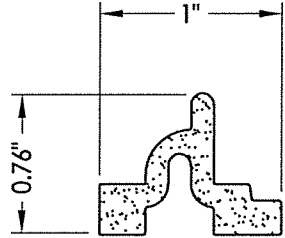
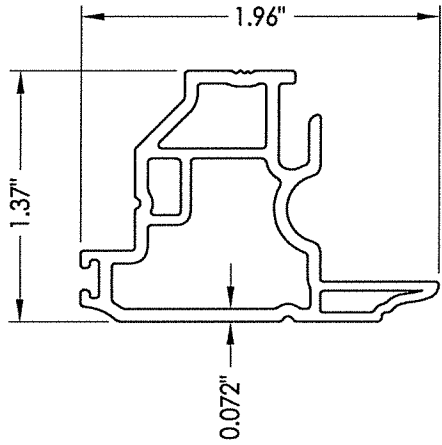
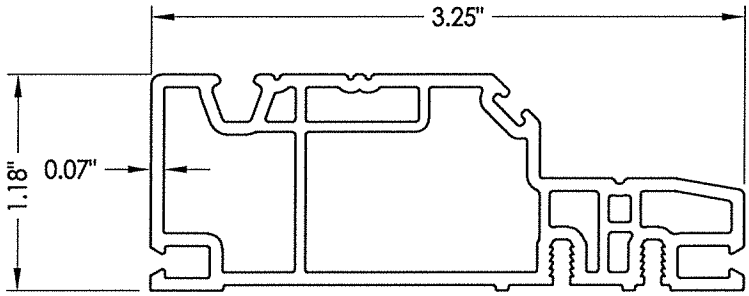
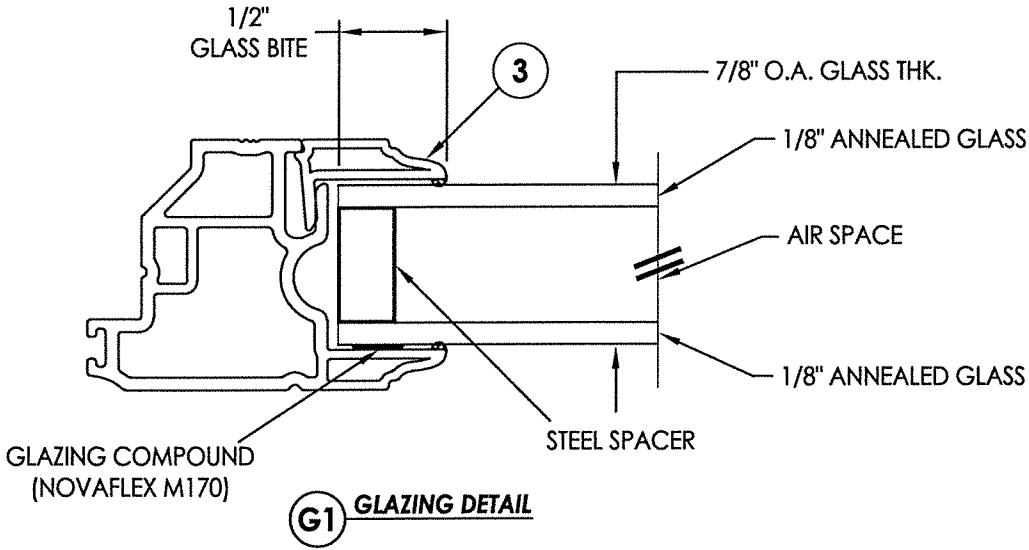
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
CASEMENT WINDOW		BUCK & FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
2	7/27/20	DAC	UPDATE TO 7th ED (2020) FBC
1	2/12/20	LFS	ADD FRAME SIZES (NEW TESTING)
DATE: 12/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26907.11			
SHEET 3 OF 4			

\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26907 - Casement Window\C - Drawings\FL 26907 (2020)\FL-26907.11.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X STUD (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 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" PH or FH 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 *	RIGID PVC
2	EXTRUDED VINYL SASH*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD*	RIGID PVC
4	EXTRUDED VINYL FRAME CAP* (HEAD & JAMB)	RIGID PVC
5	EXTRUDED VINYL FRAME CAP* (SILL)	RIGID PVC
7	BULB WEATHERSTRIP	STEEL
8	BULB WEATHERSTRIP	STEEL
9	TIE BAR ASSEMBLY	STEEL
10	LOCK ASSEMBLY	-
11	SINGLE ARM OPERATOR	-
13	STILE REINFORCEMENT	COMP
14	SNUBBER	STEEL
15	KEEPER	STEEL

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



07/27/2020
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FBPE Registry No. 9813

PRODUCT: CASEMENT WINDOW		PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	
		DATE	BY
2	7/27/20	UPDATE TO 7th ED (2020) FBC	DAC
1	2/12/20	ADD FRAME SIZES (NEW TESTING)	LFS
REVISIONS			
DATE: 12/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26907.11			
SHEET 4 OF 4			