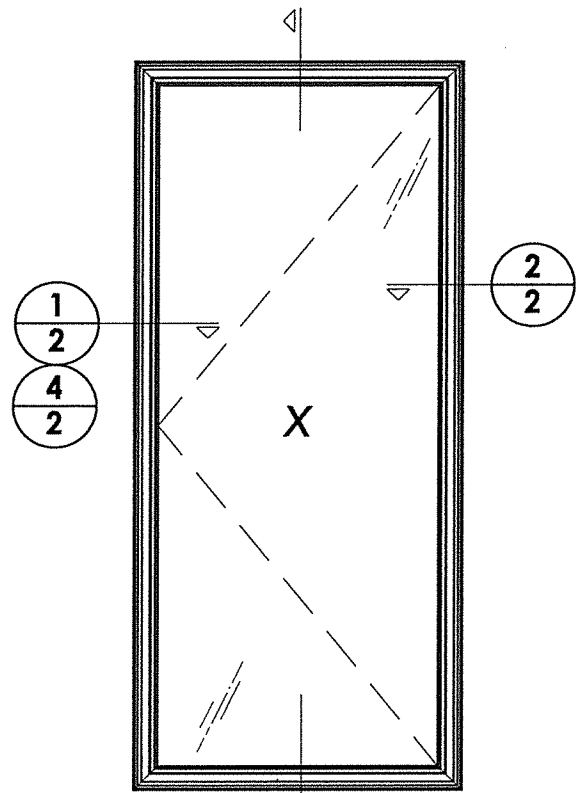
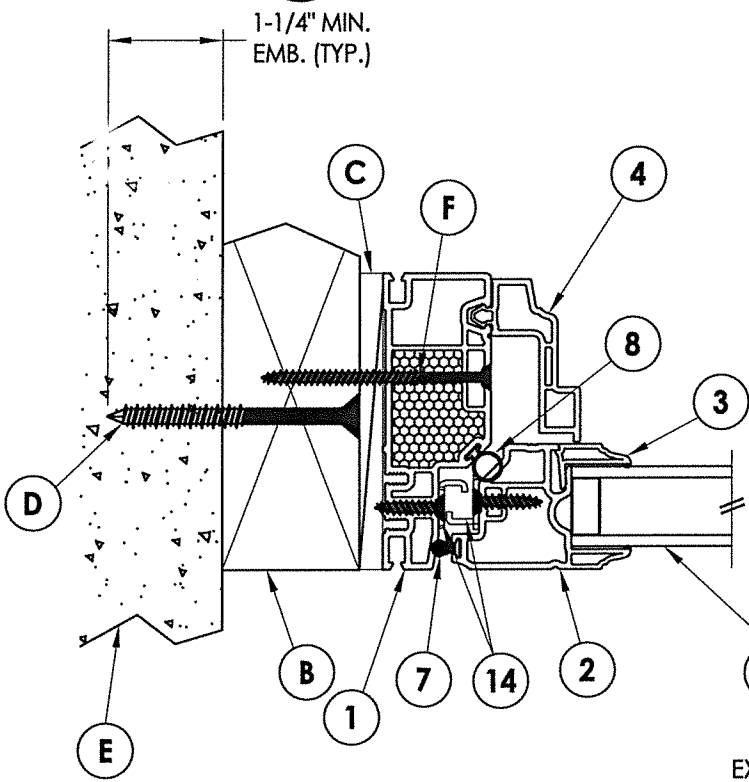


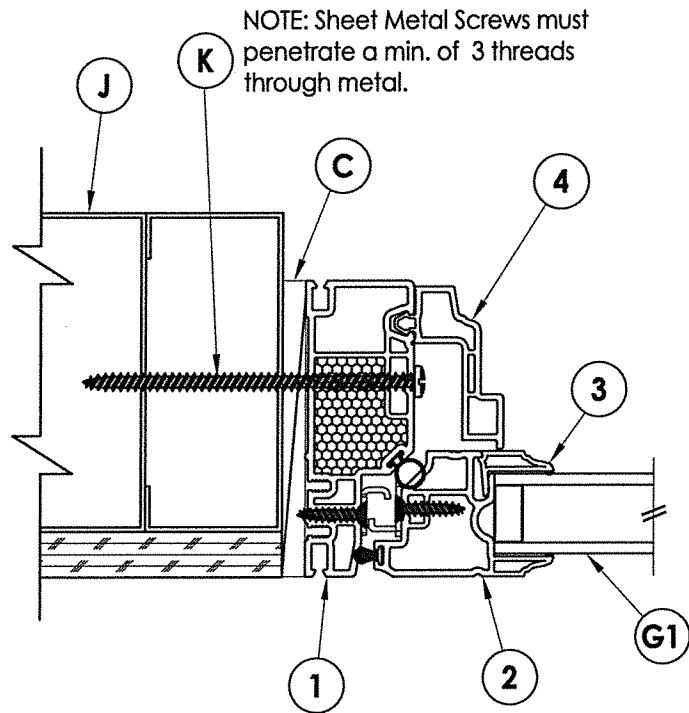
\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26907 - Casement Window\C - Drawings\FL 26907 (2020)\FL-26907.9.dwg



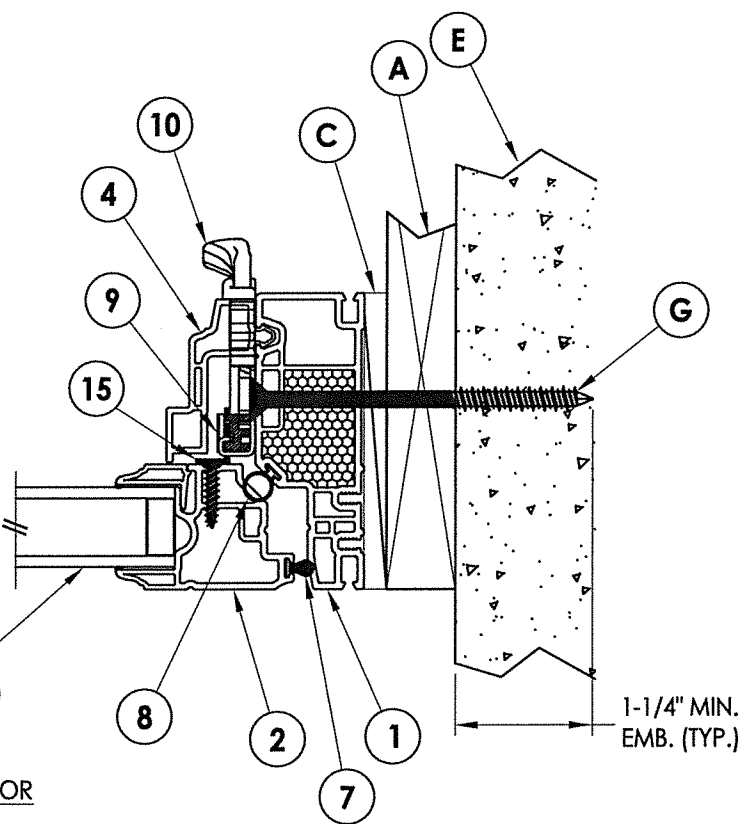
3
2



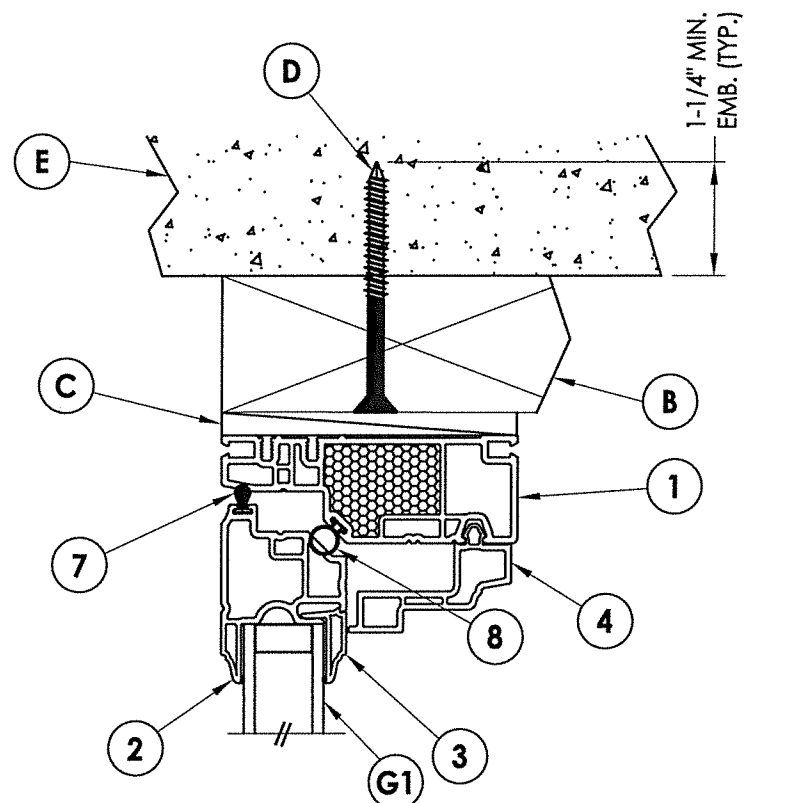
1
2 **HORIZONTAL CROSS SECTION**
2X Buck Masonry Construction



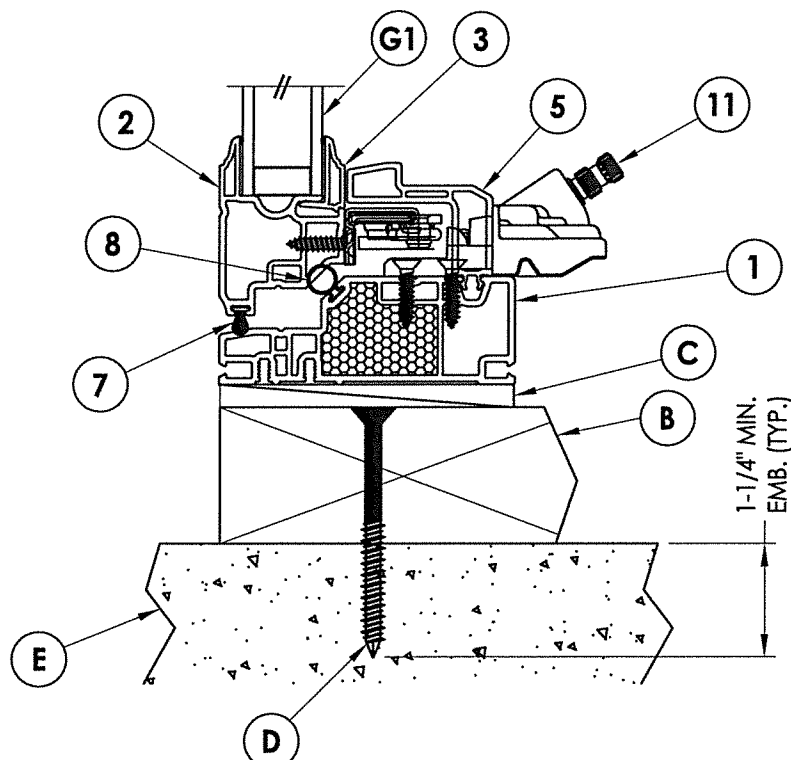
4
2 **HORIZONTAL CROSS SECTION**
Metal Stud Construction



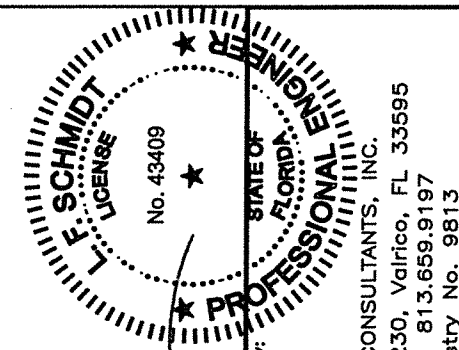
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2 **HORIZONTAL CROSS SECTION**
1X Buck Masonry Construction



EXTERIOR INTERIOR

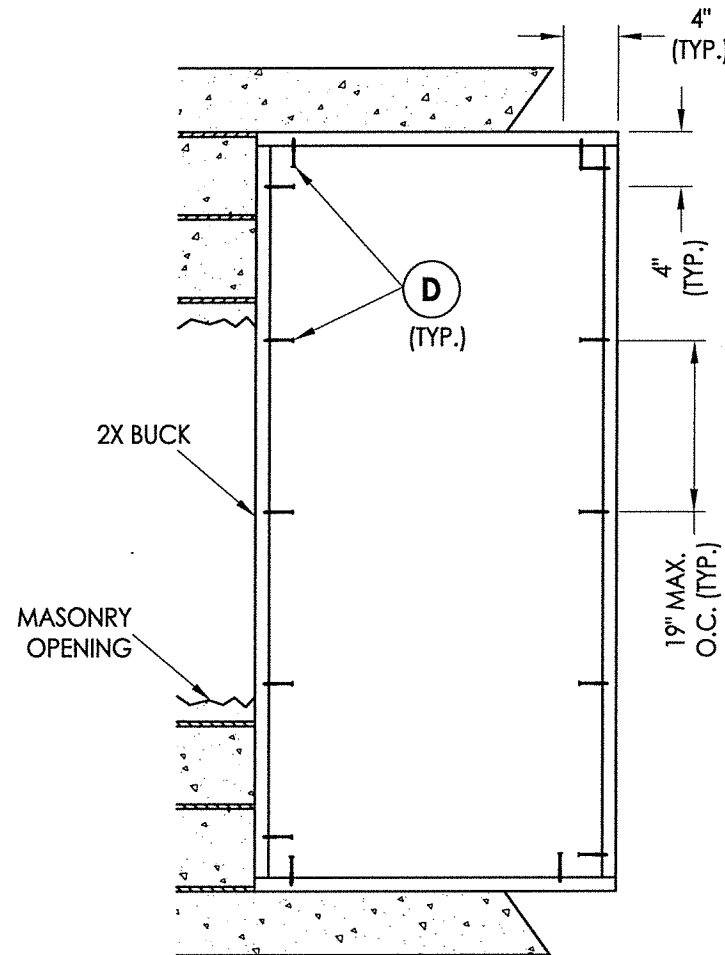


3
2 **VERTICAL CROSS SECTION**
2X Buck Masonry Construction

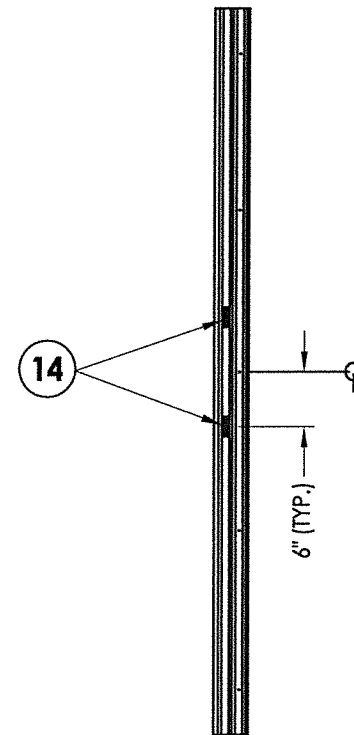


07/27/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

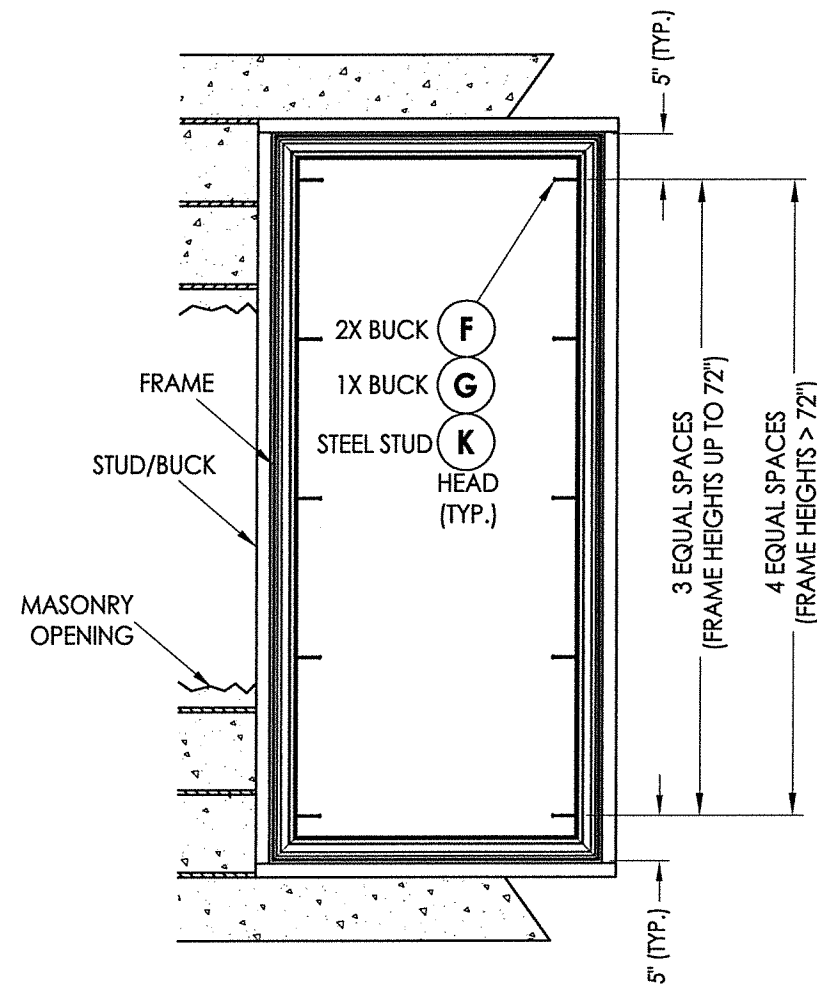
PRODUCT:		PART OR ASSEMBLY:	
CASEMENT WINDOW		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
2	7/27/20	DAC	UPDATE TO 7th ED (2020) FBC
1	2/12/20	LFS	ADD FRAME SIZES (NEW TESTING)
DATE: 12/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26907.9			
SHEET 2 OF 4			



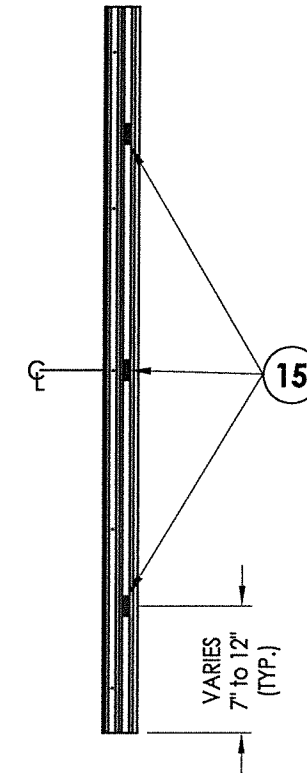
2X BUCK ANCHORING
Single unit



JAMB
Snubber Locations (2)



FRAME ANCHORING



LOCK JAMB
Lock/Keeper Locations (3)

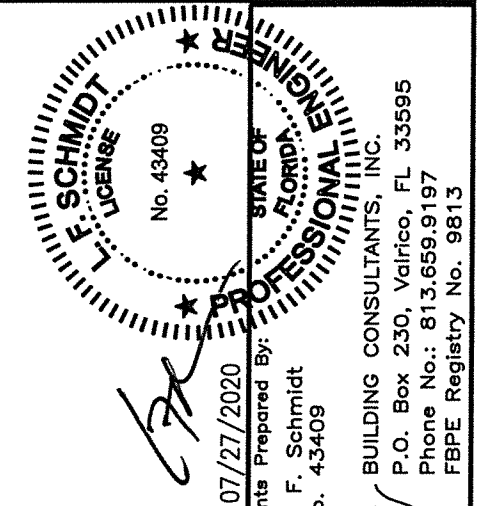
CONCRETE ANCHOR NOTES:

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 ULTRACON®	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.



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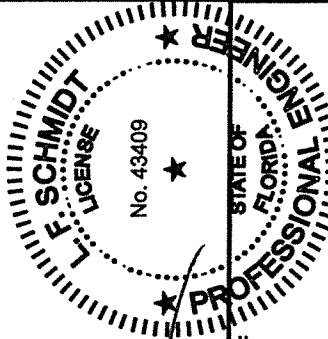
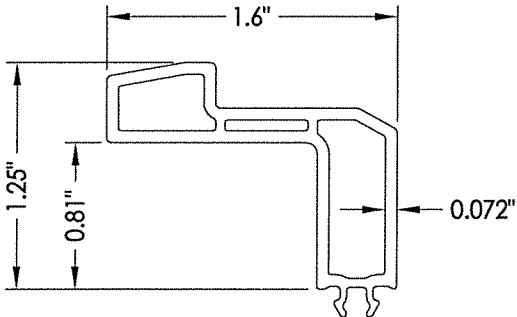
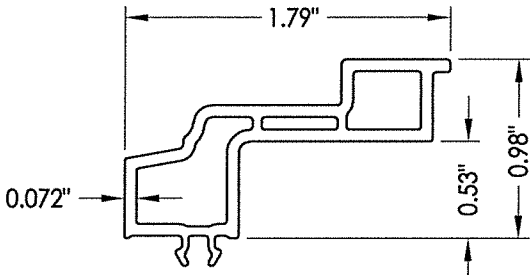
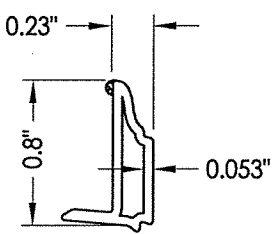
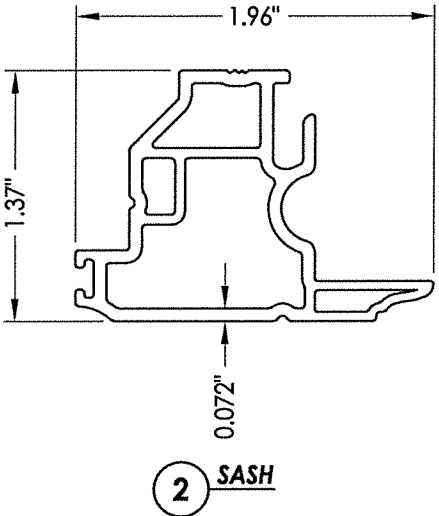
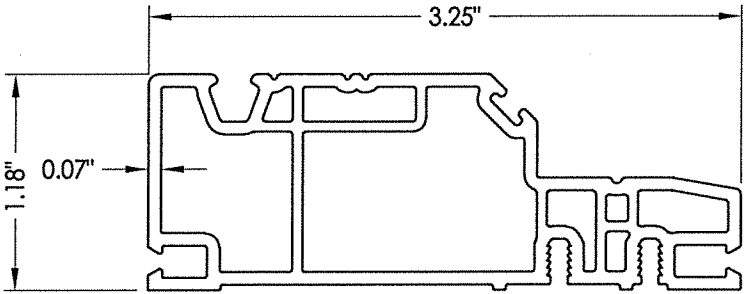
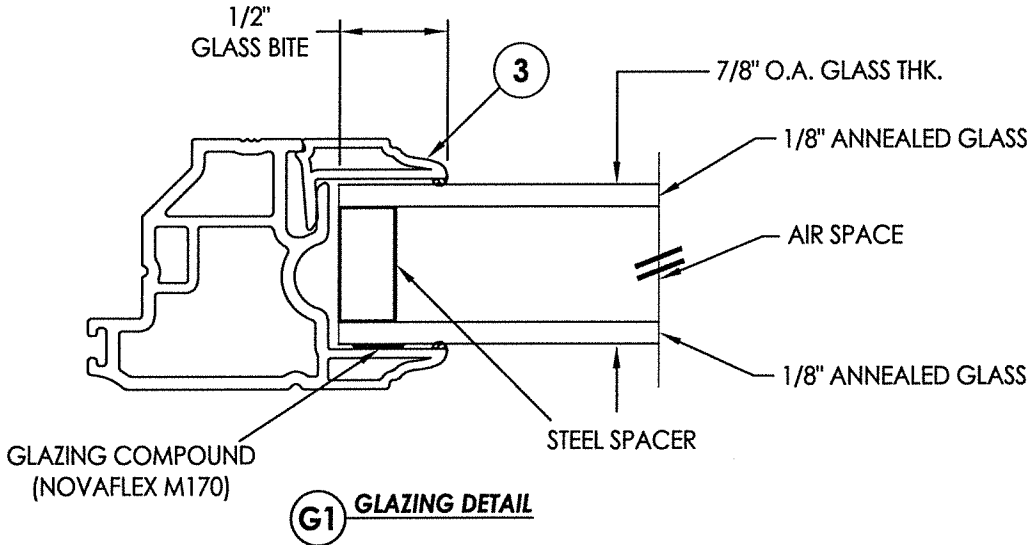
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26907 - Casement Window\C - Drawings\FL 26907 (2020)\FL-26907.9.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	-
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".



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Lyndon F. Schmidt
P.E. No. 43409
07/27/2020
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		CASEMENT WINDOW	
PART OR ASSEMBLY:		BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	
NO.	DATE	BY	REVISIONS
2	7/27/20	FB	UPDATE TO 7th ED (2020)
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-26907.9			
SHEET 4 OF 4			