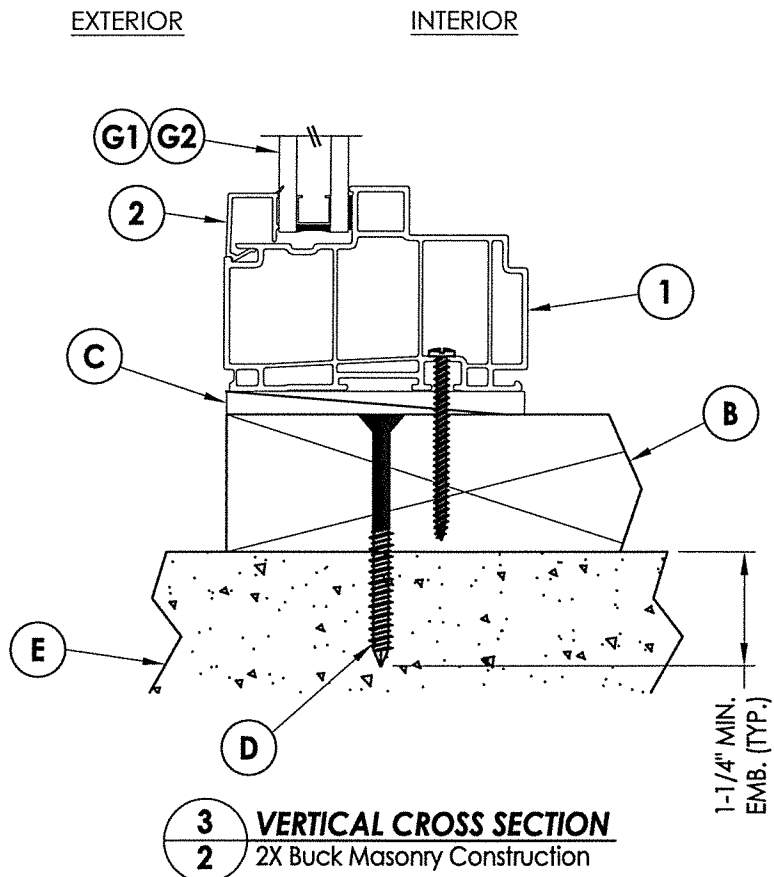
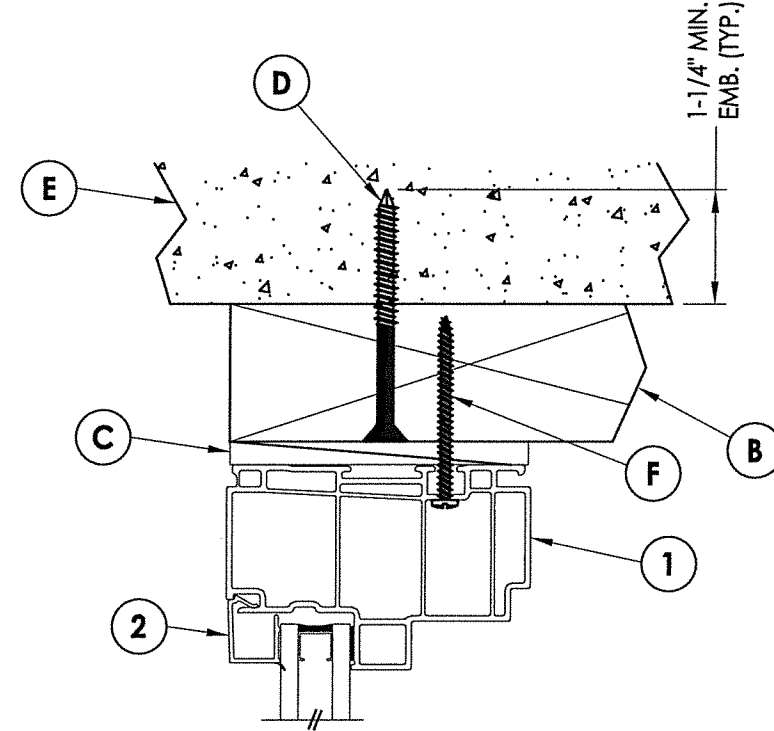
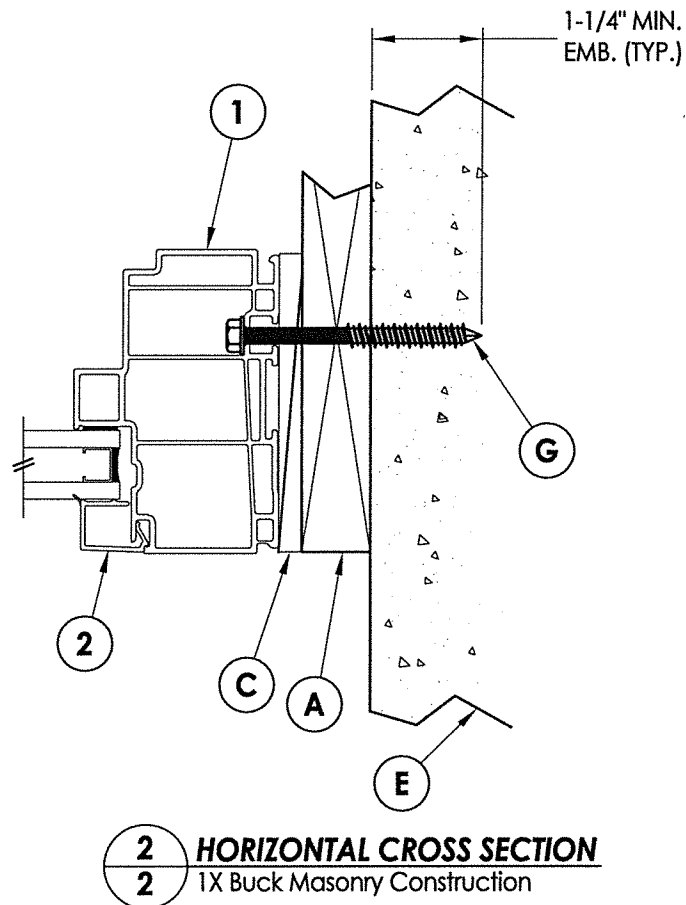
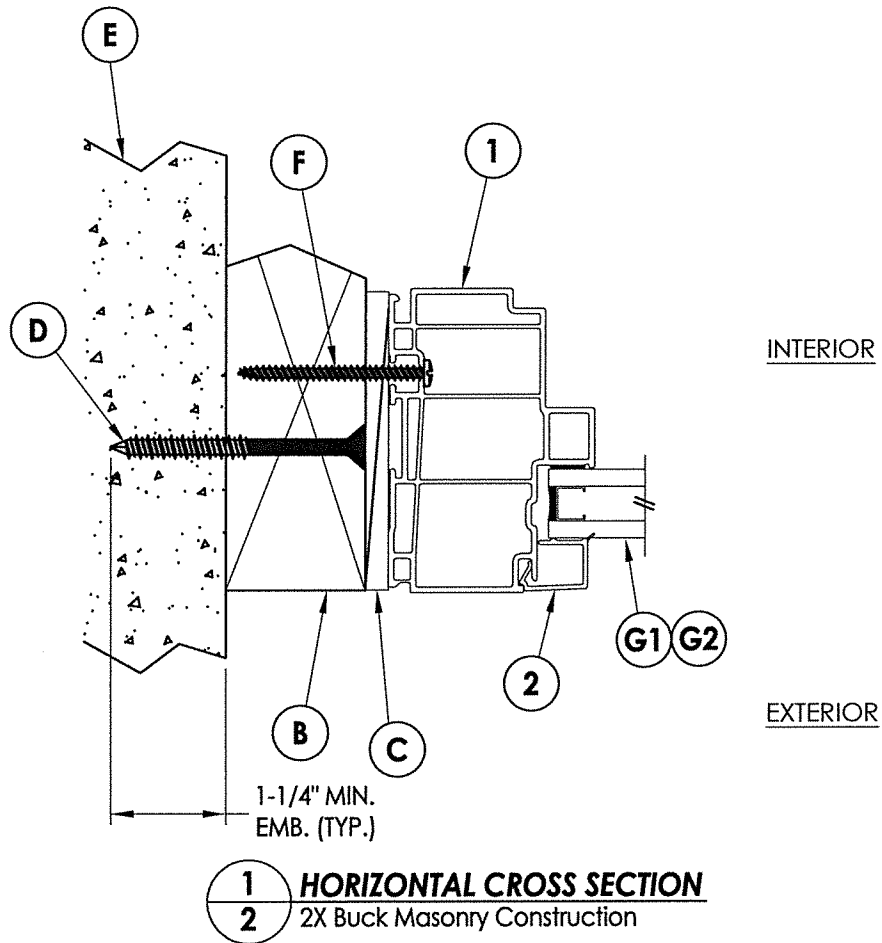
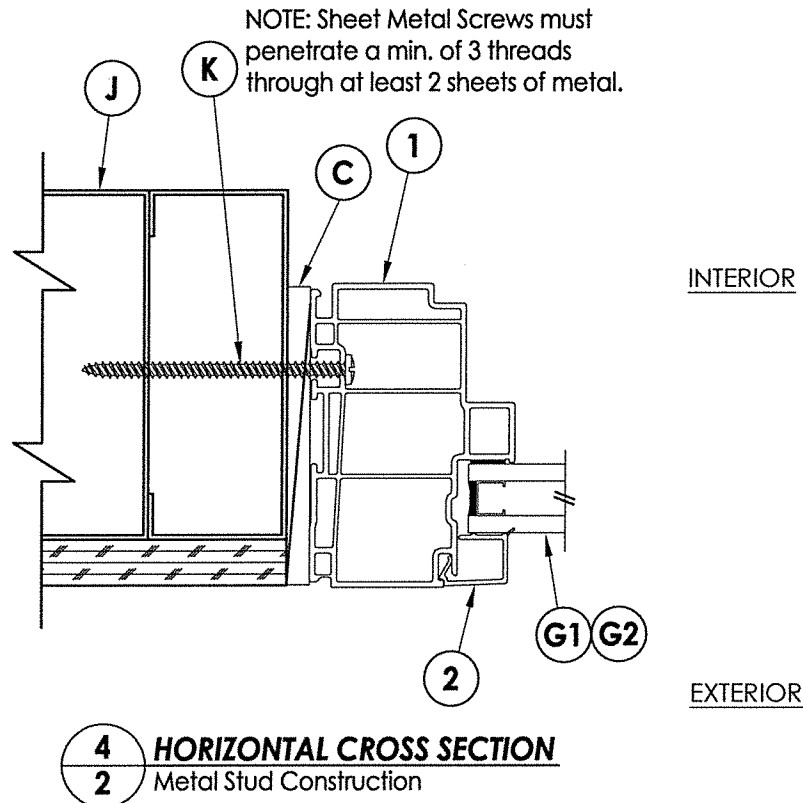
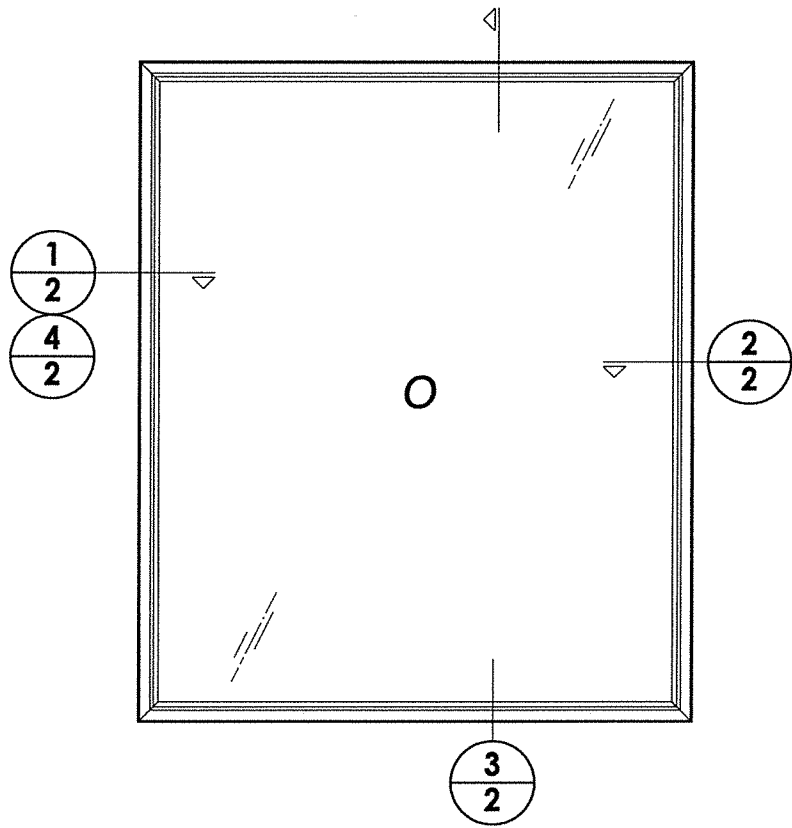




\\dc01\rbw\clients\Sunrise Windows\A - Florida Product Approvals\FL-26908 - Fixed Window\C - Drawings\FL 26908 (2020)\FL-26908.16.dwg



07/27/2020

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

FLORIDA
PROFESSIONAL ENGINEER
No. 43409

PRODUCT: FIXED WINDOW

PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

DATE: 10/7/19

SCALE: N.T.S.

DWG. BY: TRJ

CHK. BY: LFS

DRAWING NO.: FL-26908.16

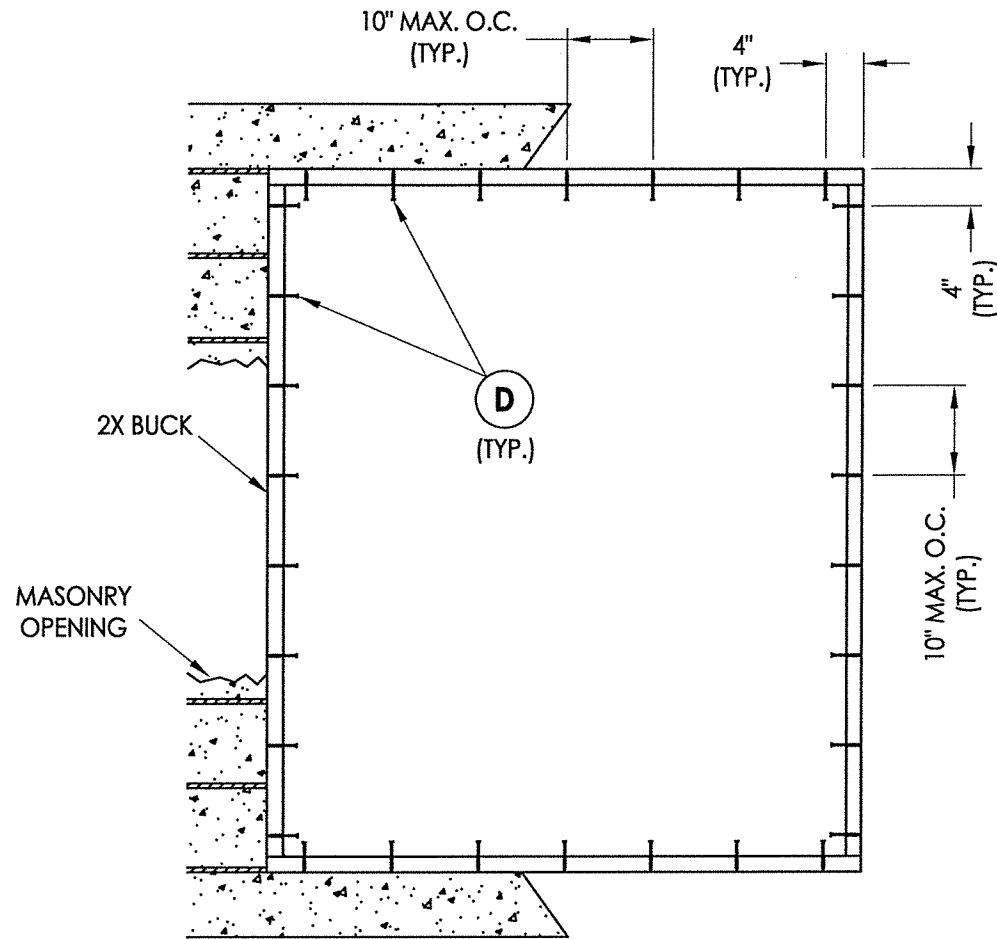
SHEET 2 **OF** 4

REVISIONS

NO.	DATE	DESCRIPTION
1	7/27/20	UPDATE TO 7th ED (2020) FBC

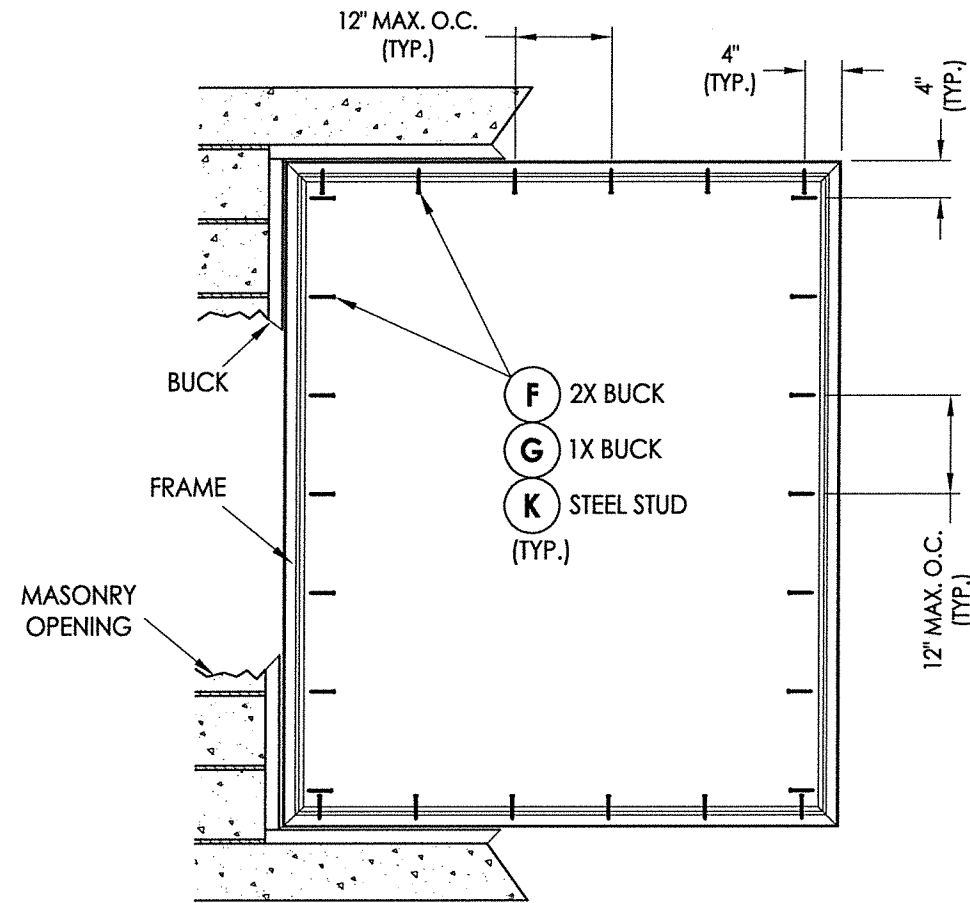
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\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26908 - Fig. 3 Window\A - Drawings\FL 26908 (2020)\FL-26908.16.dwg



BUCK ANCHORING

10" O.C ANCHOR SPACING SHOWN FOR MAX. DESIGN PRESSURE = 75 PSF
(14" O.C. ANCHOR SPACING FOR MAX. DESIGN PRESSURE = 50 PSF)



FRAME ANCHORING

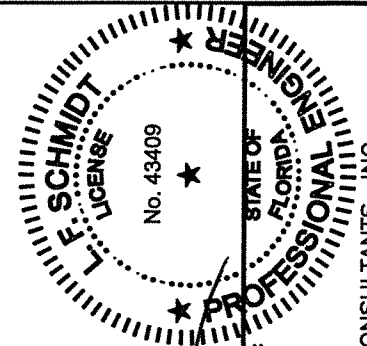
CONCRETE ANCHOR NOTES:

- 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"
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.



07/27/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

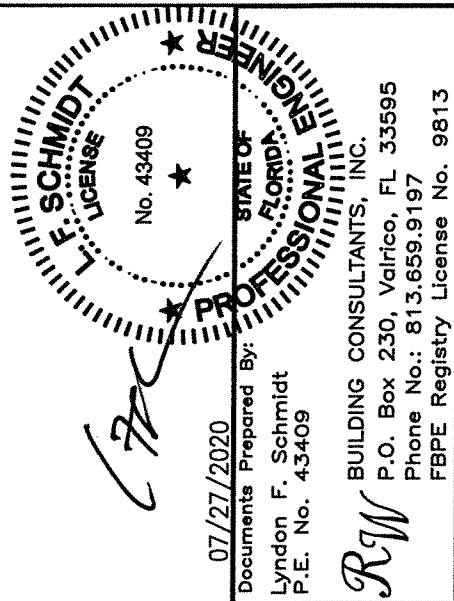
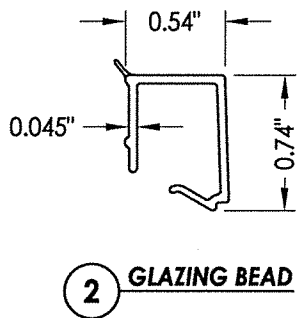
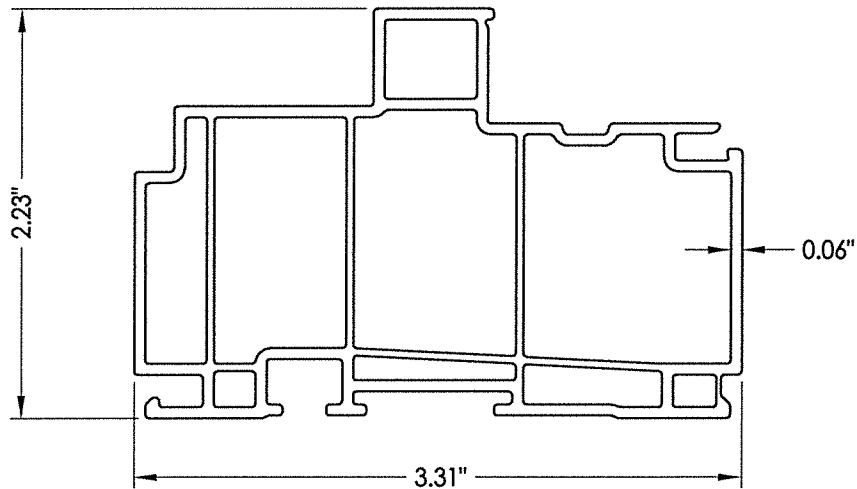
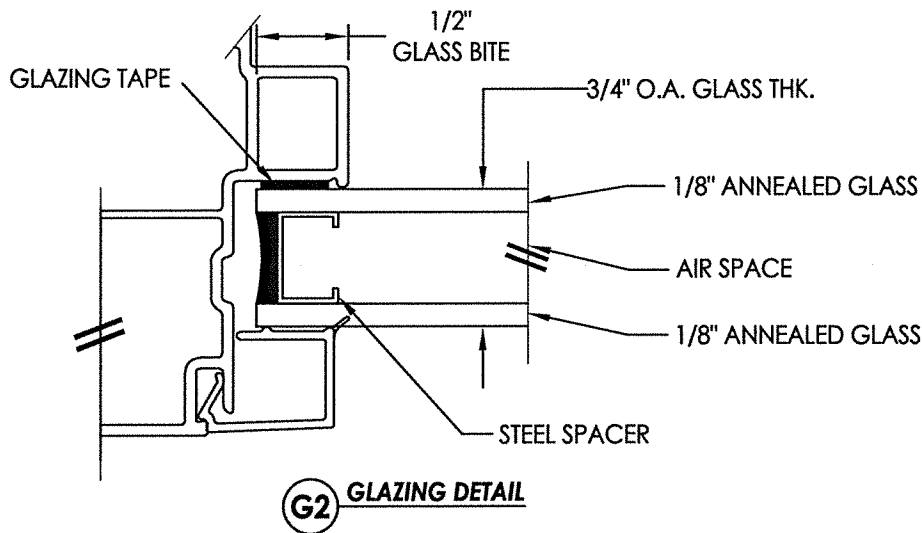
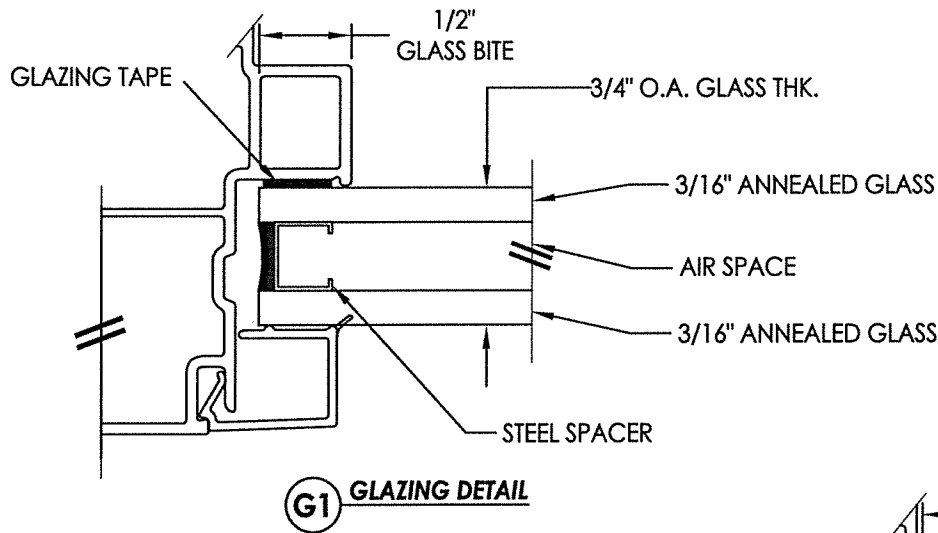
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: FIXED WINDOW		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
		DATE	BY
		7/27/20	DAC
		UPDATE TO 7th ED (2020) FBC	BY
REVISIONS			
DATE: 10/7/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26908.16			
SHEET 3 OF 4			

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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" HWH 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" PH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" HWH 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 GLAZING BEAD *	RIGID PVC

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



DATE: 10/7/19								PRODUCT:		FIXED WINDOW	
SCALE: N.T.S.											
DWG. BY: TRJ											
CHK. BY: LFS											
DRAWING NO.: FL-26908.16											
SHEET 4 OF 4		NO. 1		7/27/20		UPDATE TO 7th ED (2020) FBC		DAC		PART OR ASSEMBLY:	
		NO.		DATE				BY		BILL OF MATERIALS, COMPONENTS AND GLAZING DETAILS	