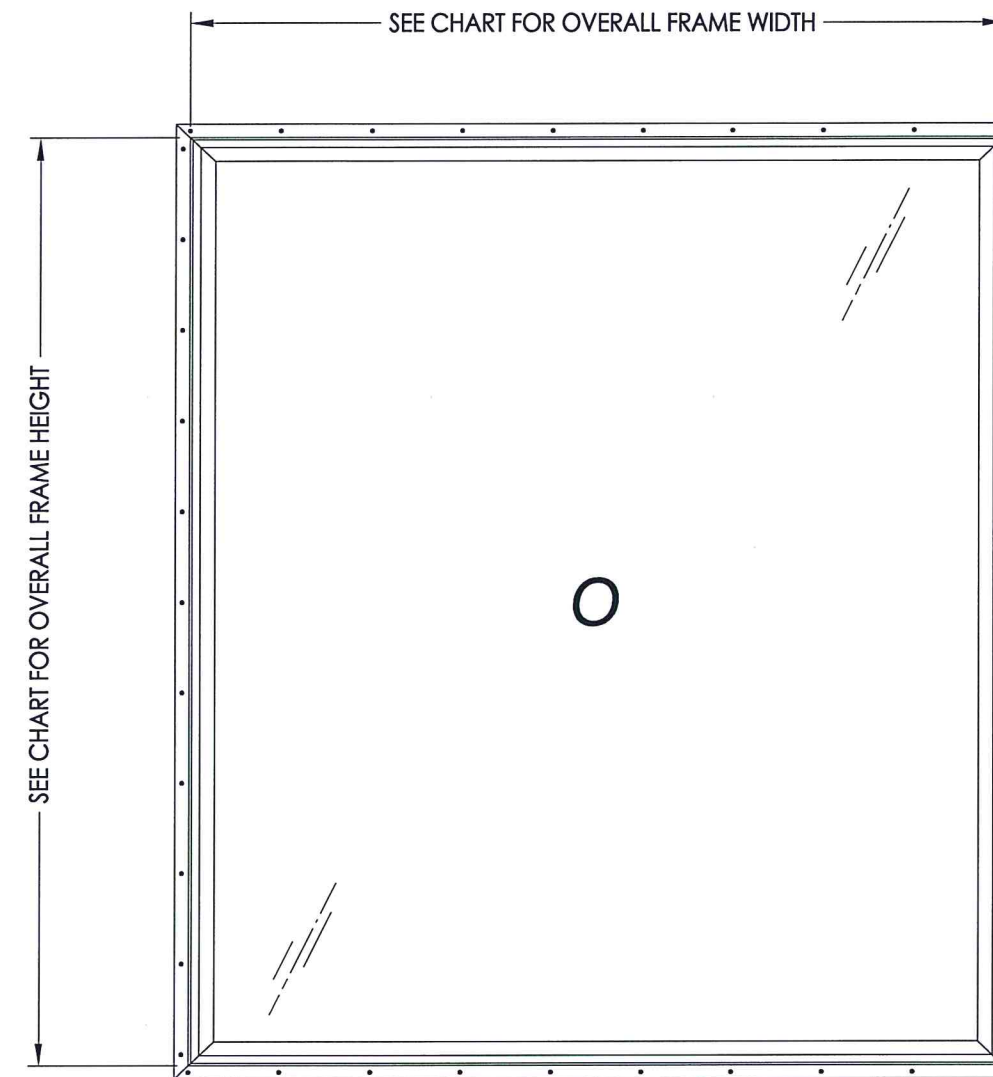




GENERAL NOTES

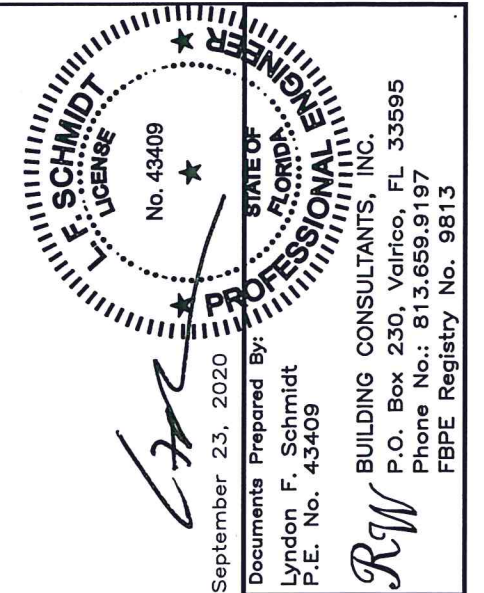
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed 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. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

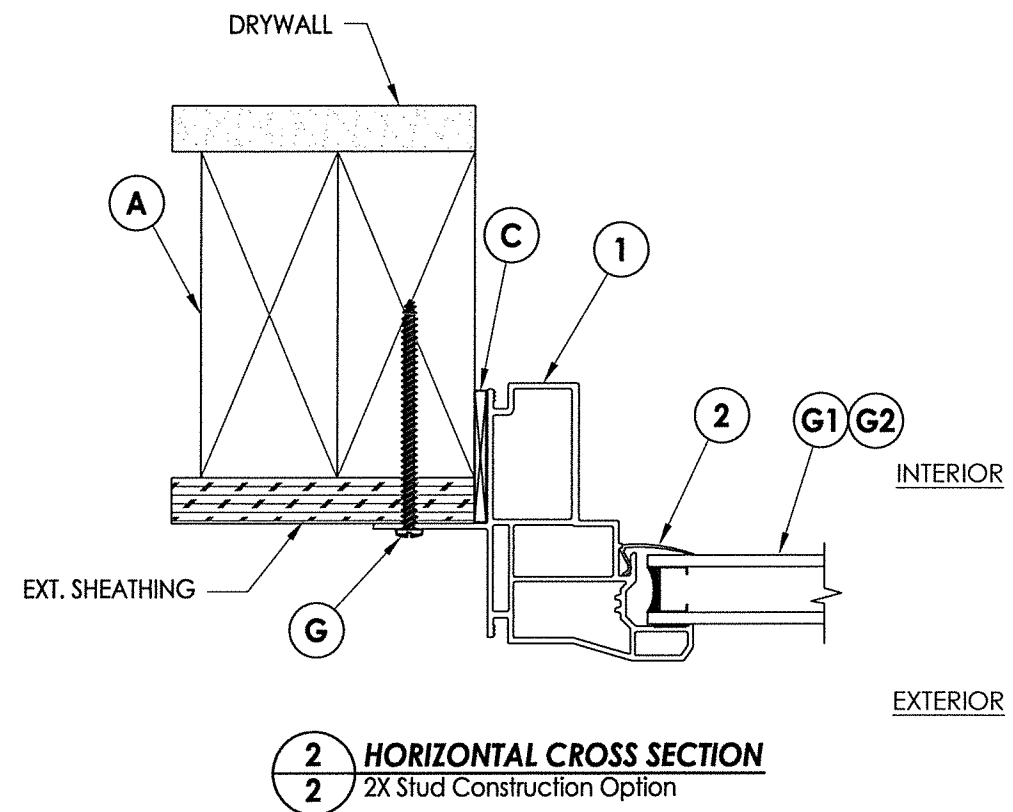
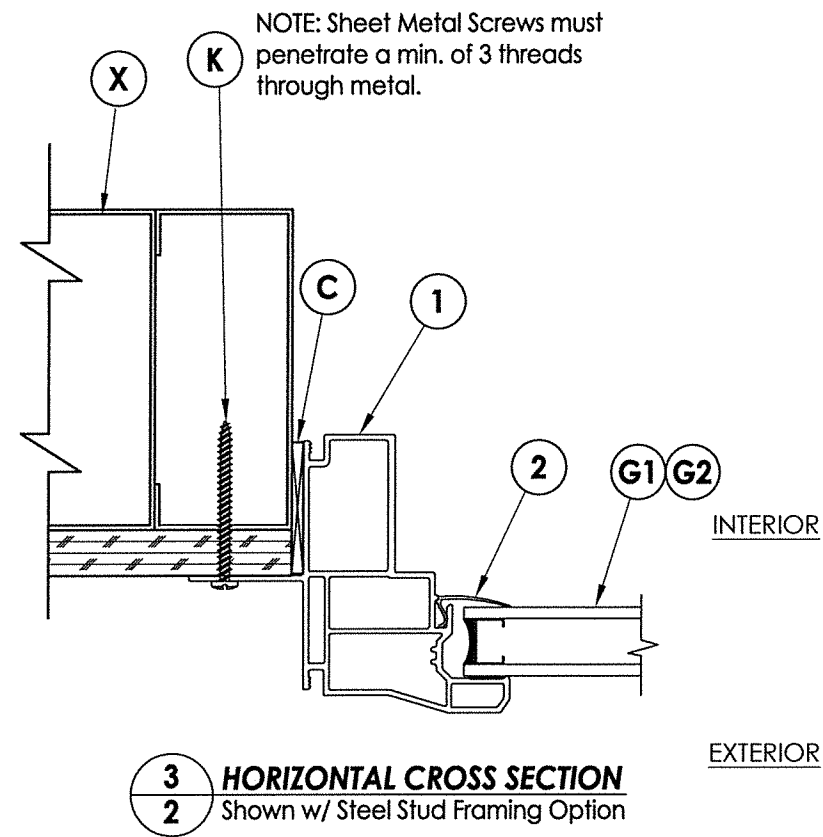
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, components & glazing details



VERTICAL ORIENTATION SHOWN
(Horizontal orientation optional)

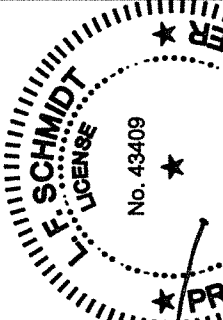
OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
74.5" x 50.5"	72.0" X 48.0"	67.625" X 43.625"	G1	+40.0	-40.0
58.5" x 58.5"	56.0" X 56.0"	51.625" X 51.625"		+50.0	-50.0
56.5" x 98.5"	54.0" X 96.0"	49.625" X 91.625"	G2	+50.0	-50.0
74.5" x 84.5"	72.0" X 82.0"	67.625" X 77.625"		+50.0	-50.0

[illegible]



NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through metal.


September 23, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409


F. SCHMIDT
LICENSE
No. 43409
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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

DATE: 3/08/18		PRODUCT: FIXED WINDOW	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26511.1			
SHEET 2	OF 4	PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS	

Technical drawing of a rectangular formwork panel. The panel is shown in a perspective view, with dimensions and components labeled. The top edge is labeled "8" MAX. O.C. (TYP.)". The right edge is labeled "2" MAX. (TYP.)". The bottom edge is labeled "8" MAX. O.C. (TYP.)". The left edge is labeled "FRAME" and "2X BUCK". A circular callout labeled "F" points to the panel, with "2X BUCK (TYP.)" written next to it. The panel is shown with a concrete wall on the left and a concrete floor at the bottom.

2X/STEEL STUD FRAMING
(BY OTHERS)

8" MAX. O.C.
(TYP.)

2" MAX.
(TYP.)

8" MAX. O.C.
(TYP.)

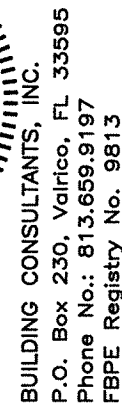
FRAME

G 2X STUD
K STEEL STUD
(TYP.)

FRAME ANCHORING
(STUD)

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"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

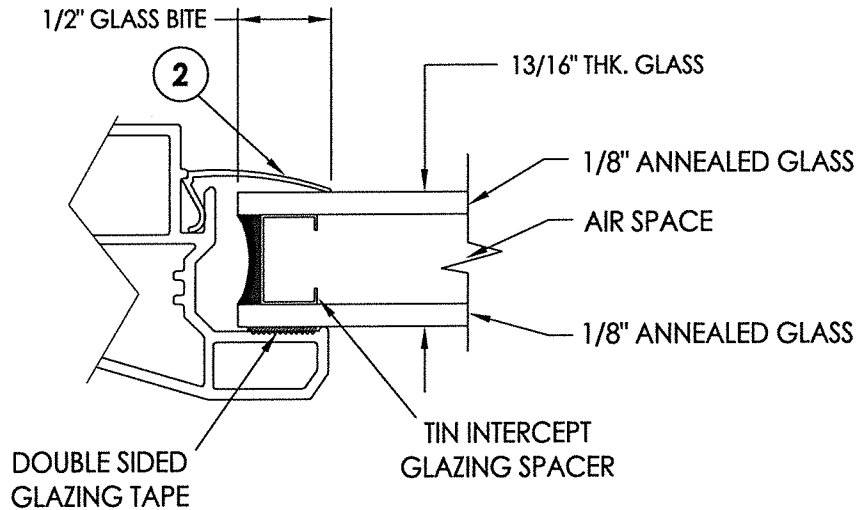
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



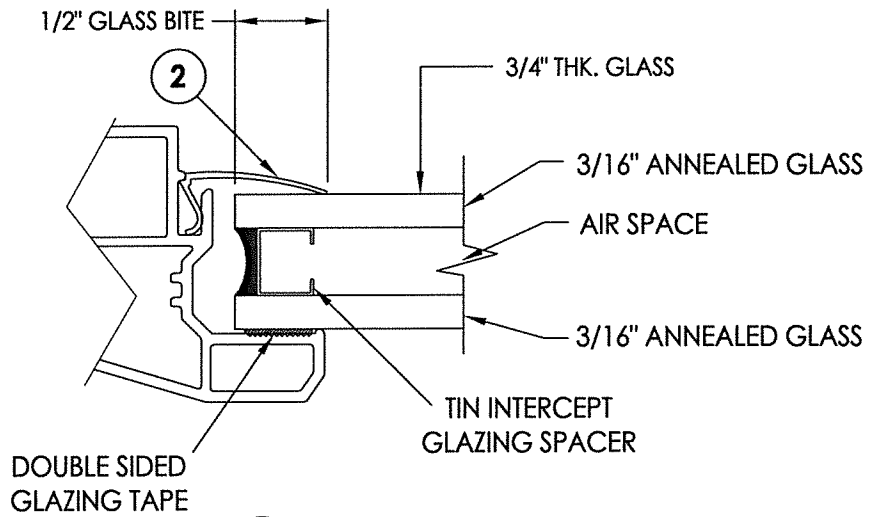
DATE: 3/08/18		PRODUCT:		FIXED WINDOW
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				PART OR ASSEMBLY:
DRAWING NO.: FL-26511.1				
SHEET 3 OF 4				
				BUCK & FRAME ANCHORING
				REVISONS
				LFS
				LFS
				BY

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/8" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT 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" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
K	#10 x 1-1/2" PPH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC

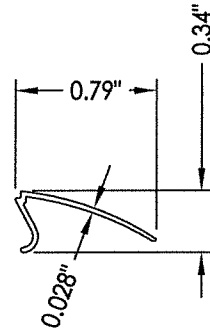
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



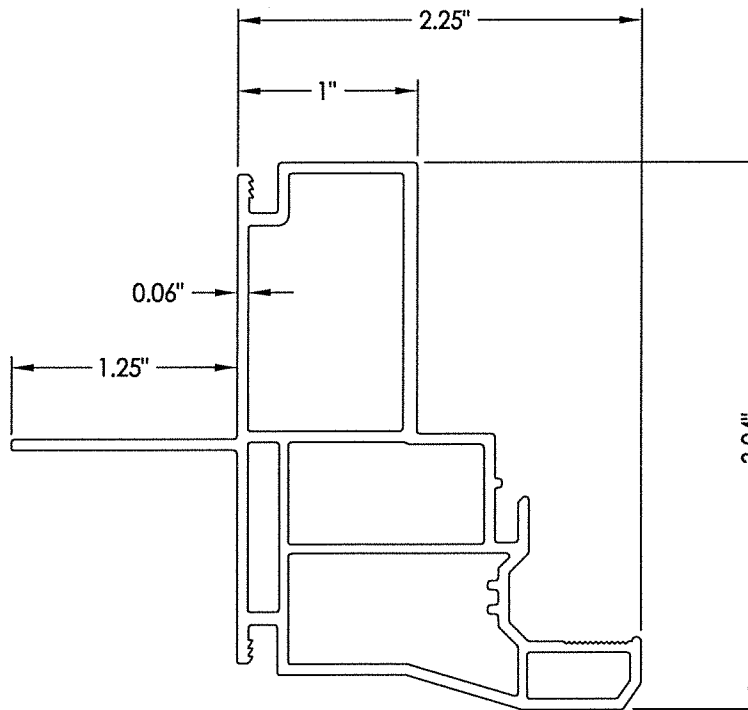
G1 GLAZING DETAIL



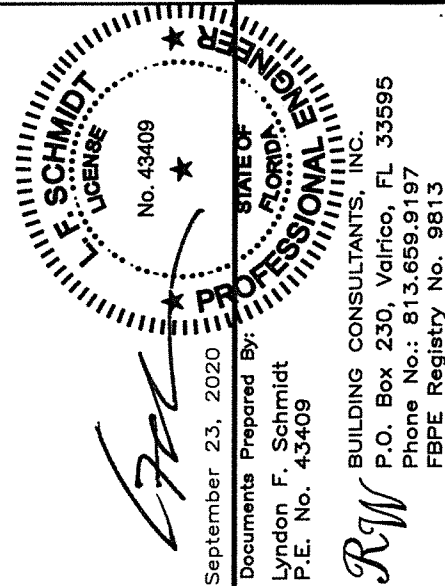
G2 GLAZING DETAIL



2 GLAZING BEAD



1 FRAME



DATE: 3/08/18		REVISIONS	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-26511.1			
SHEET 4 OF 4			