

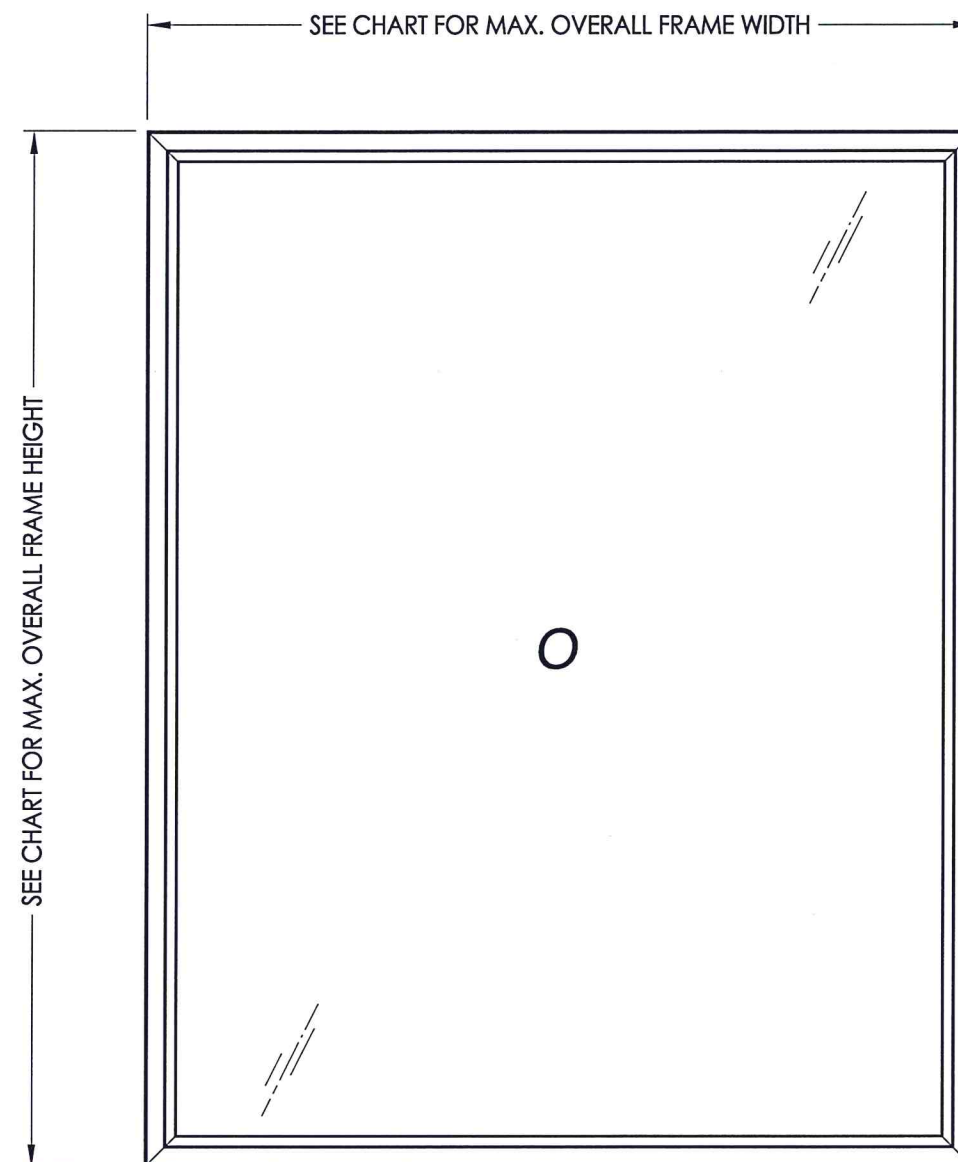


**"Sunrise" Series
Standard Picture Window
"NON-IMPACT"**

GENERAL NOTES

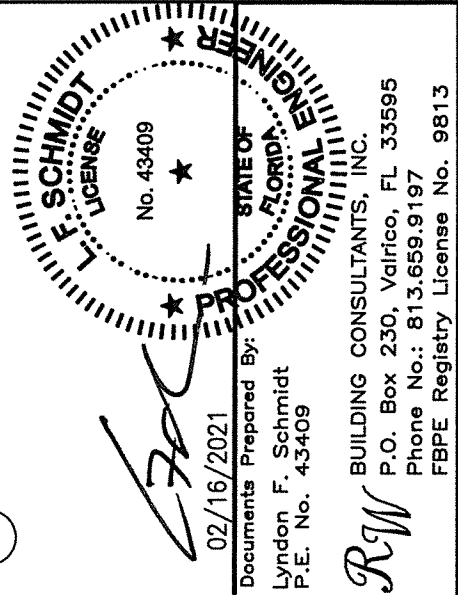
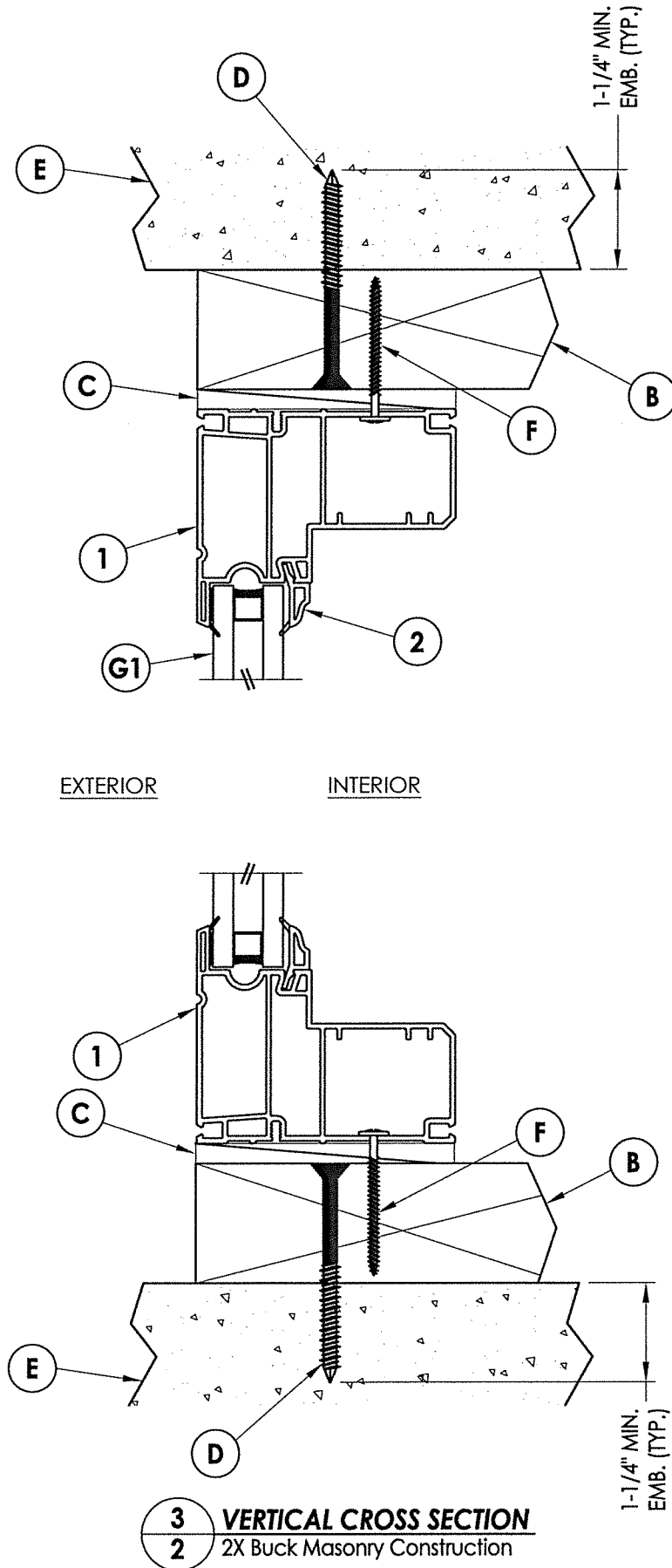
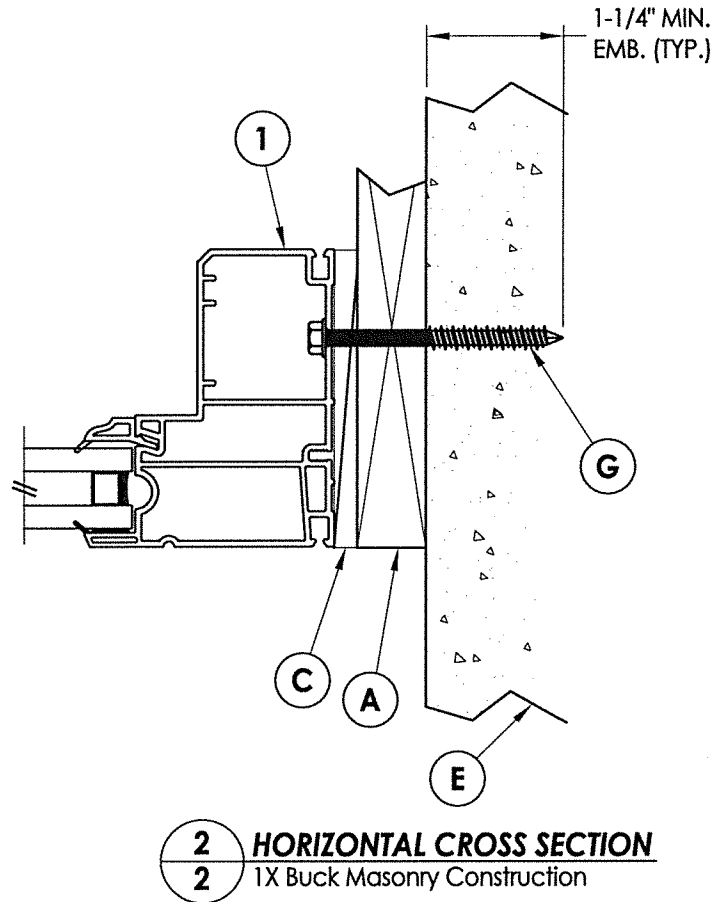
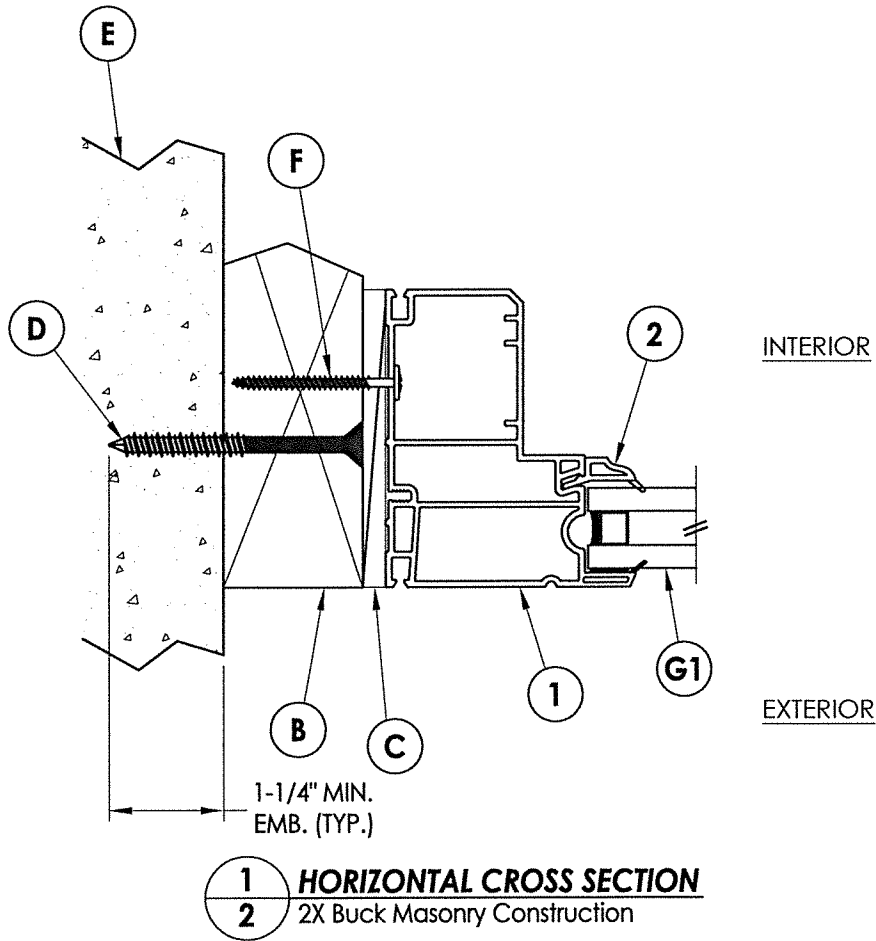
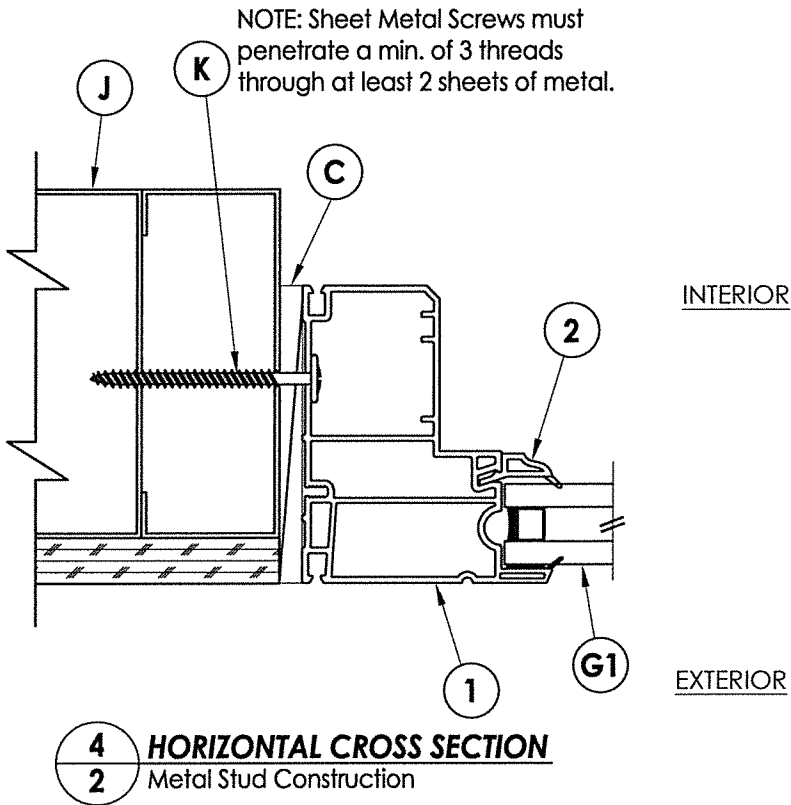
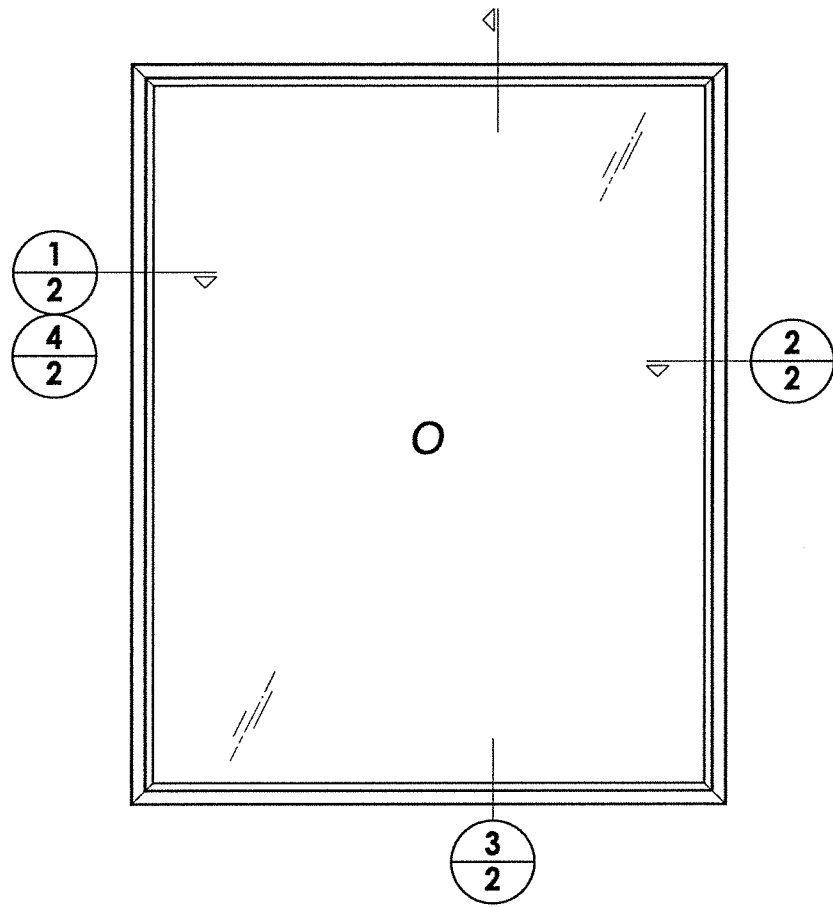
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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	Buck & frame anchoring
4	Bill of materials, components & glazing details



MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
59" X 63"	53.5" x 57.5"	G1	+75.0	-85.0
72" X 90"	66.5" x 84.5"	G1	+45.0	-45.0

[illegible]



Documents Prepared By:
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P.E. No. 43409

02/16/2021

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

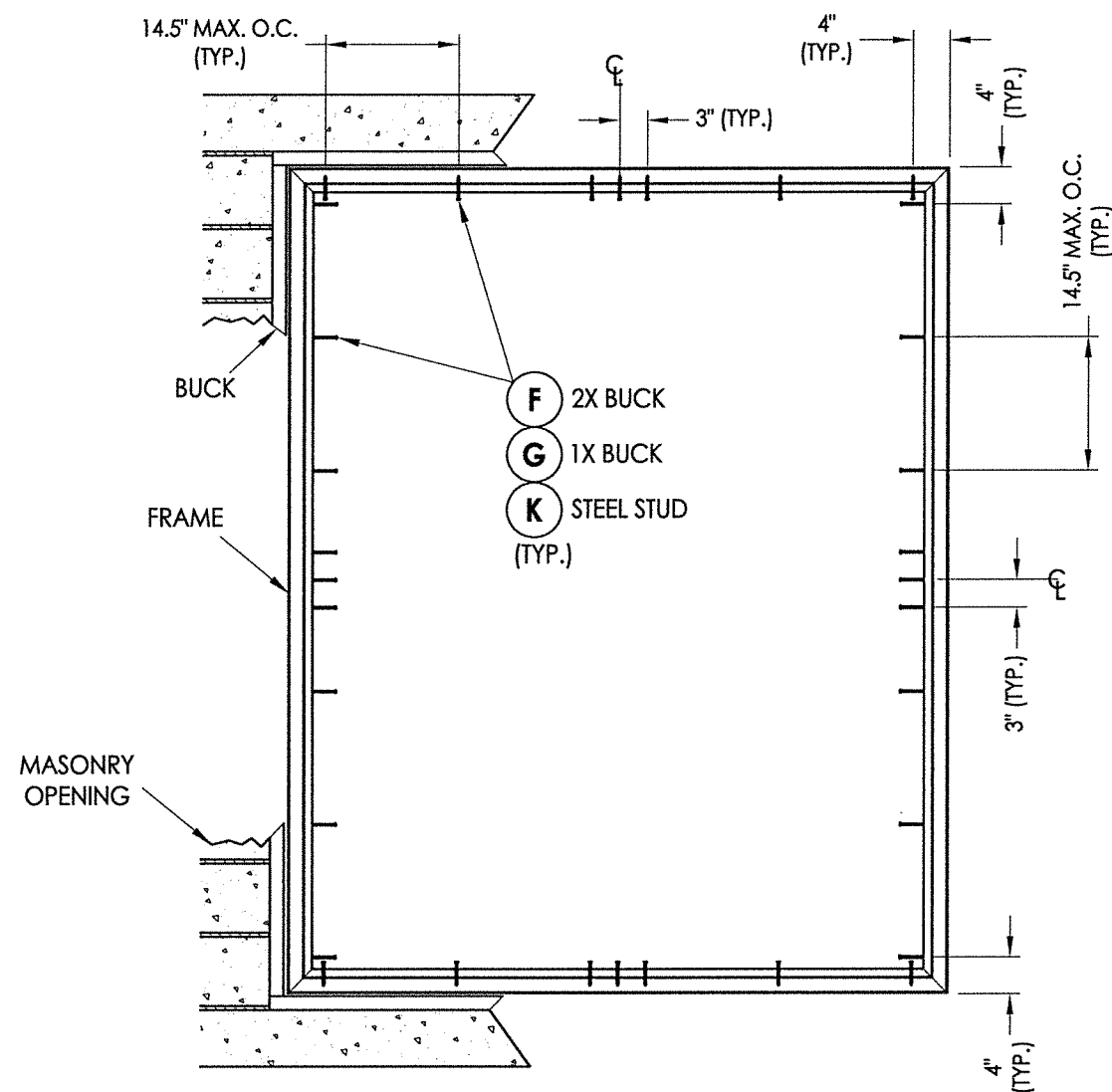
PRODUCT:		PART OR ASSEMBLY:	
Standard Picture Window		VERTICAL & HORIZONTAL CROSS SECTIONS	
		RW	DAC
		BY	
REVISIONS			
2	2/16/21	Chg Product Description	
1	7/27/20	UPDATE TO 7th ED (2020) FBC	
NO.	DATE		
DATE: 10/7/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26908.8			
SHEET 2 OF 4			

8" O.C ANCHOR SPACING SHOWN FOR MAX. DESIGN PRESSURE = 85 PSF
(12" O.C. ANCHOR SPACING FOR MAX. DESIGN PRESSURE = 45 PSF)

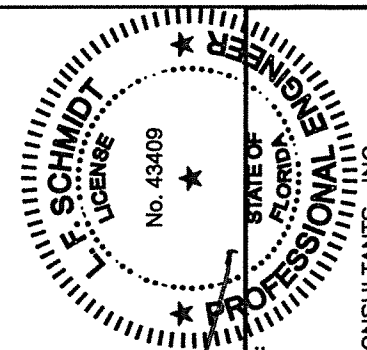
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. 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"
DeWALT ULTRACON+®	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.



FRAME ANCHORING



02/16/2021

U2/10/2021
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PRODUCT:
Standard Picture Window

PART OR ASSEMBLY:

2	2/16/21	Chg Product Description	RW
1	7/27/20	UPDATE TO 7th ED (2020)	DAC
NO.	DATE		BY
REVISIONS			

DATE: 10/7/19

SCALE: N.T.S.

DWG. BY: TRJ

CHK. BY: LFS

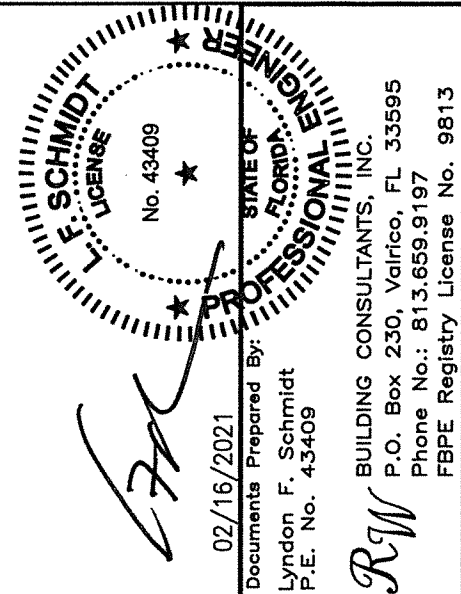
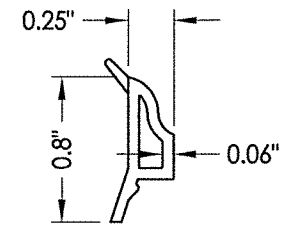
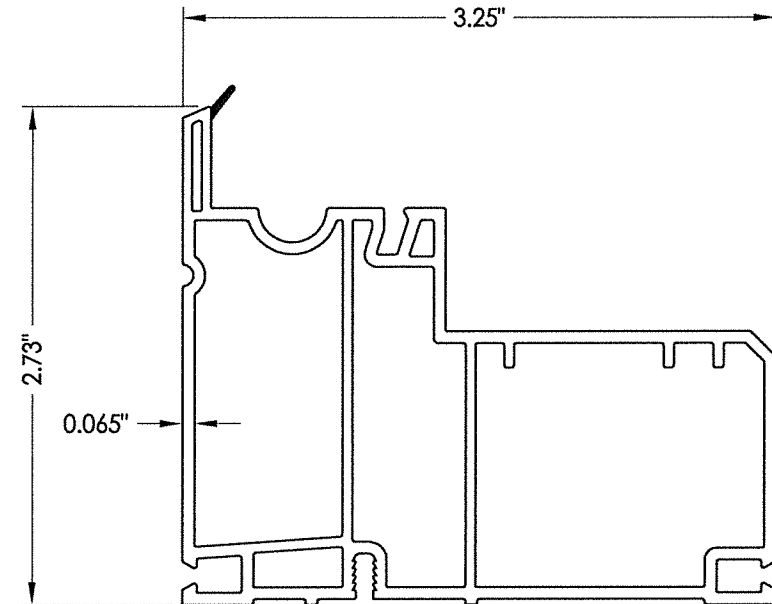
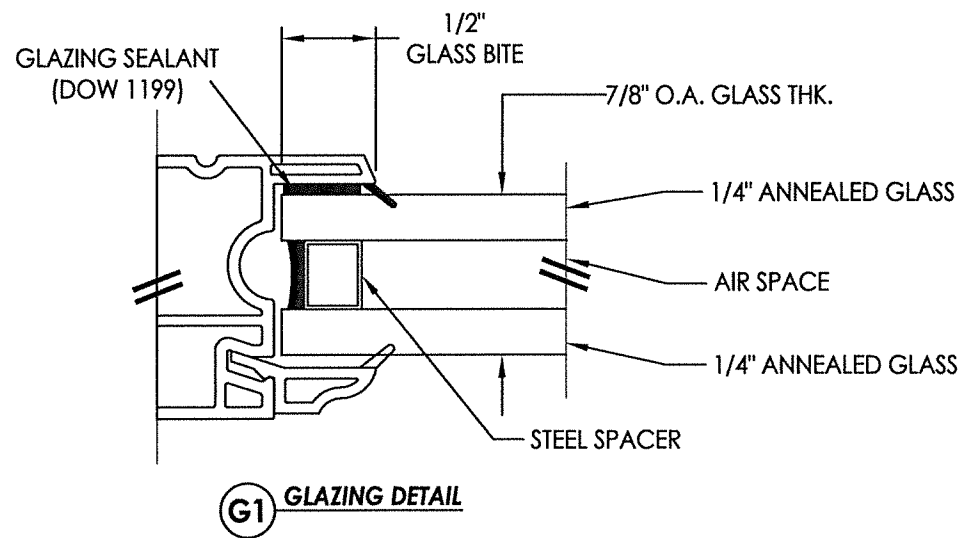
DRAWING NO.:

FL-26908.8

SHEET 3 OF 4

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 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	#10 X 1-3/4" MODIFIED TRUSS HEAD (7/16"Ø HEAD) SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" HWH DeWALT 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".



						<u>PRODUCT:</u>		Standard Picture Window	
						</			