



# Triple Casement Window

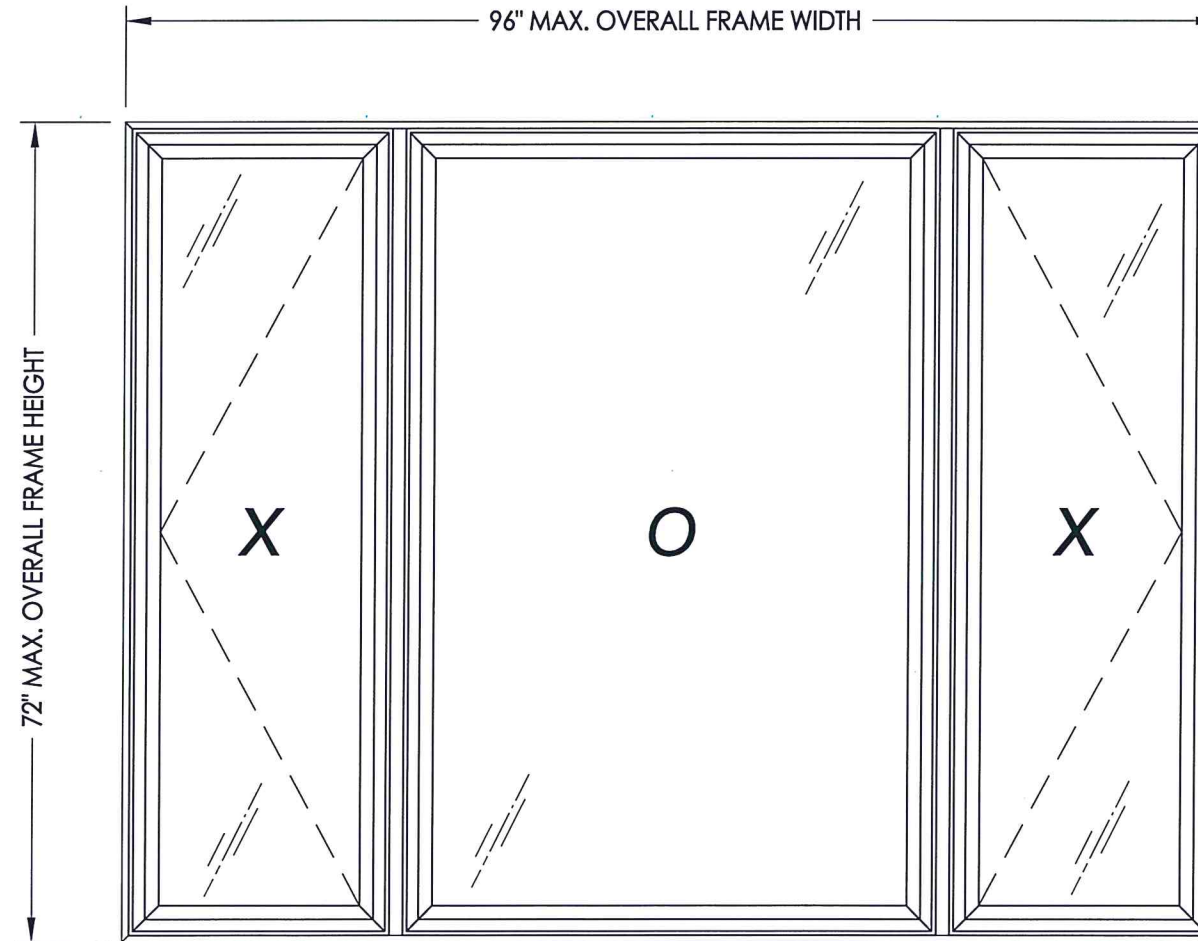
## "NON-IMPACT"

### EVALUATED FOR USE IN THE STATE OF TEXAS

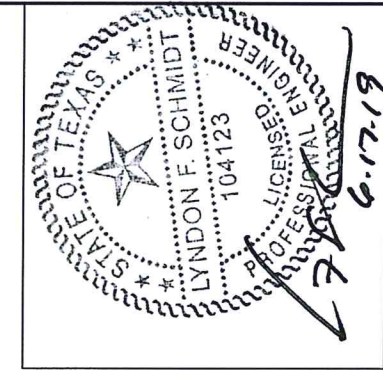
The Casement Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Frame Anchoring & Cross Sections
3	Bill of Materials, Components & Glazing Details



OVERALL FRAME DIMENSION	OPERABLE DAY LIGHT DIMENSION	FIXED DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
96.0" X 72.0"	18.25" X 65.5"	41.25" X 65.5"	G1	+35.0	-35.0



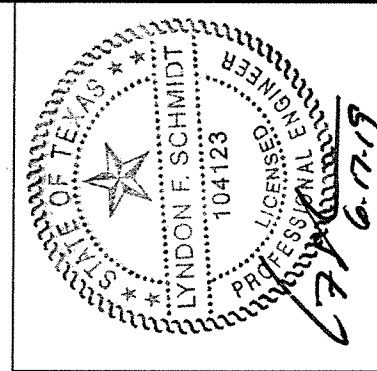
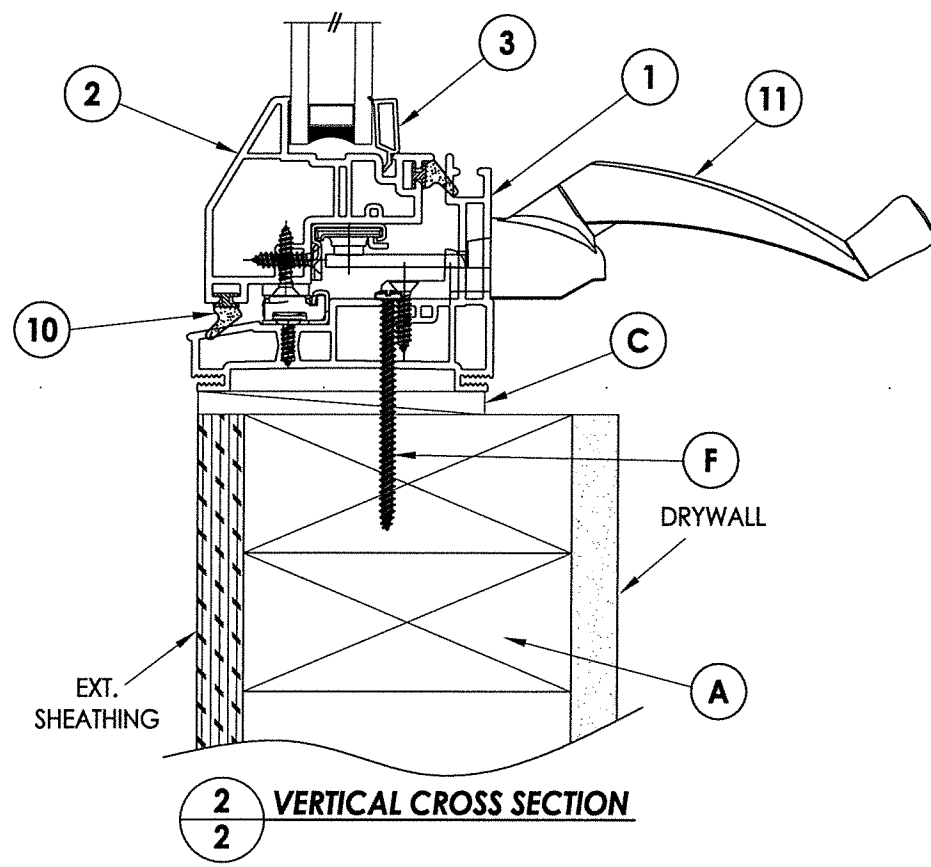
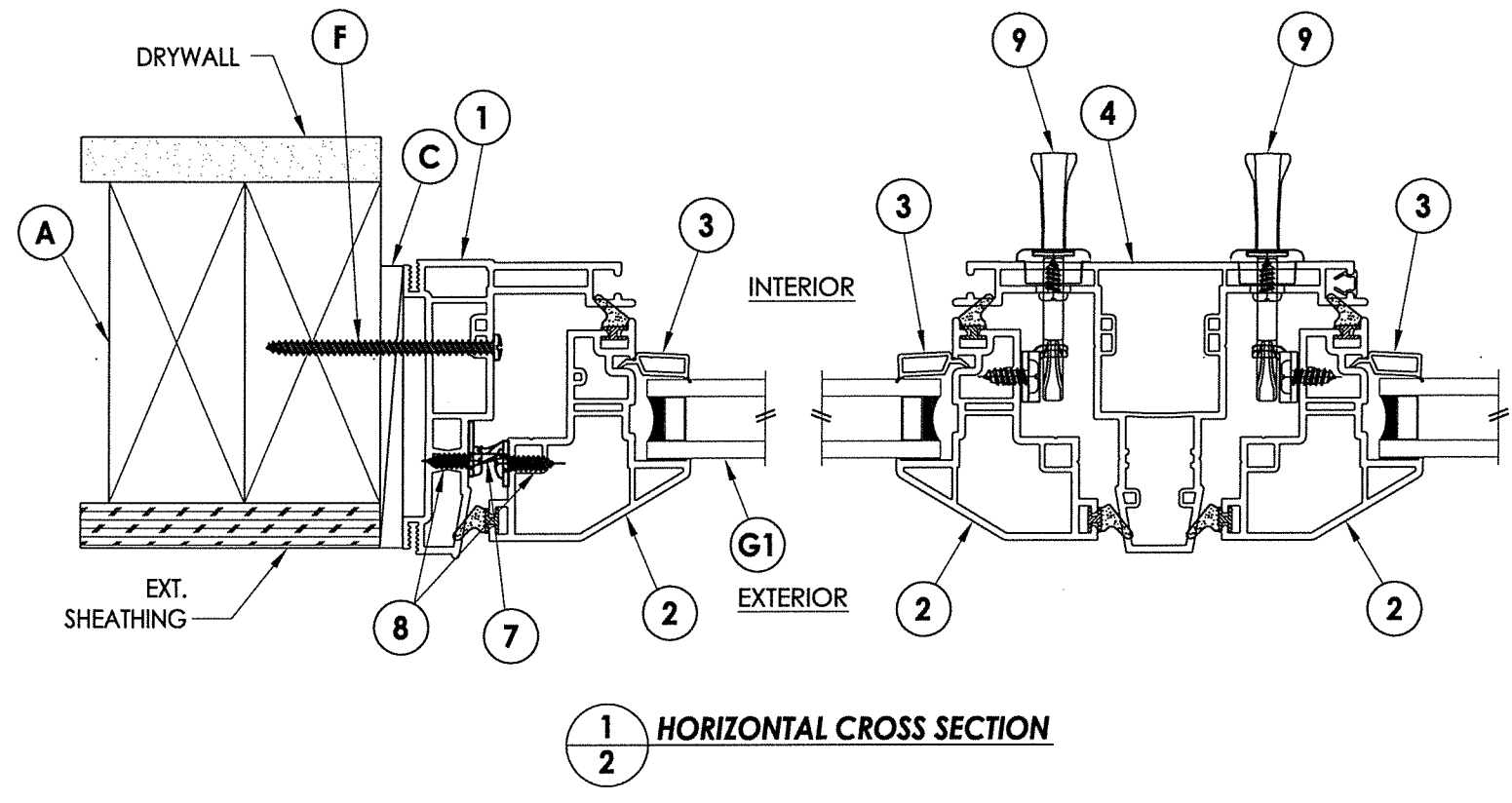
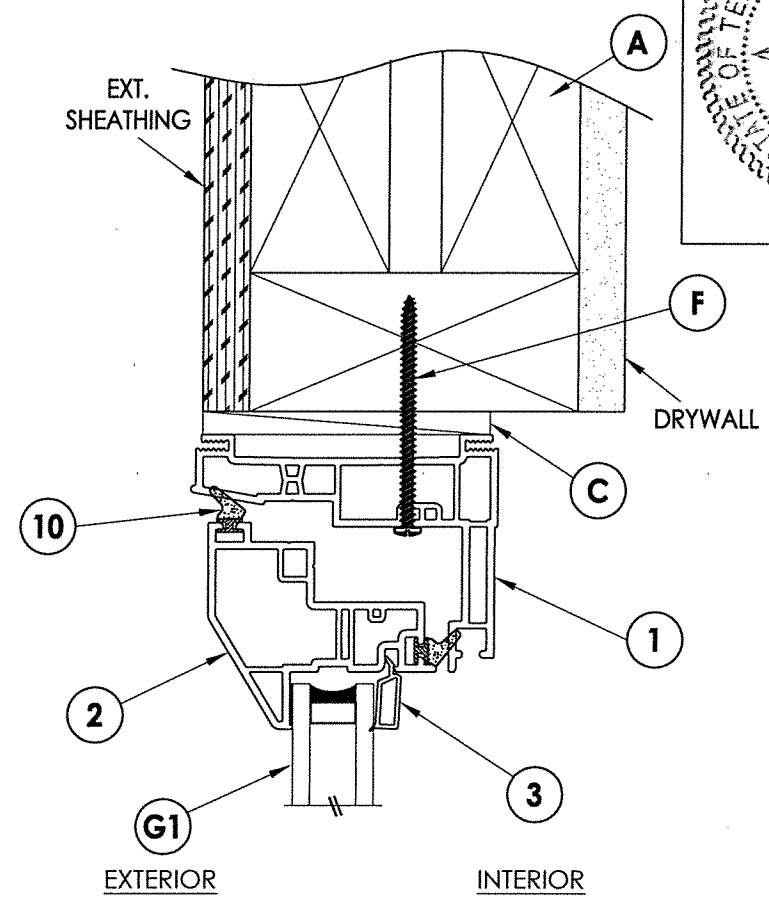
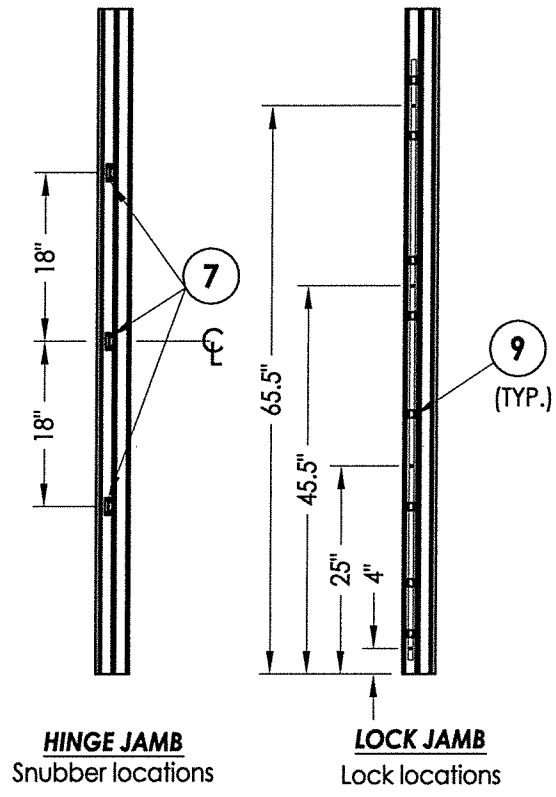
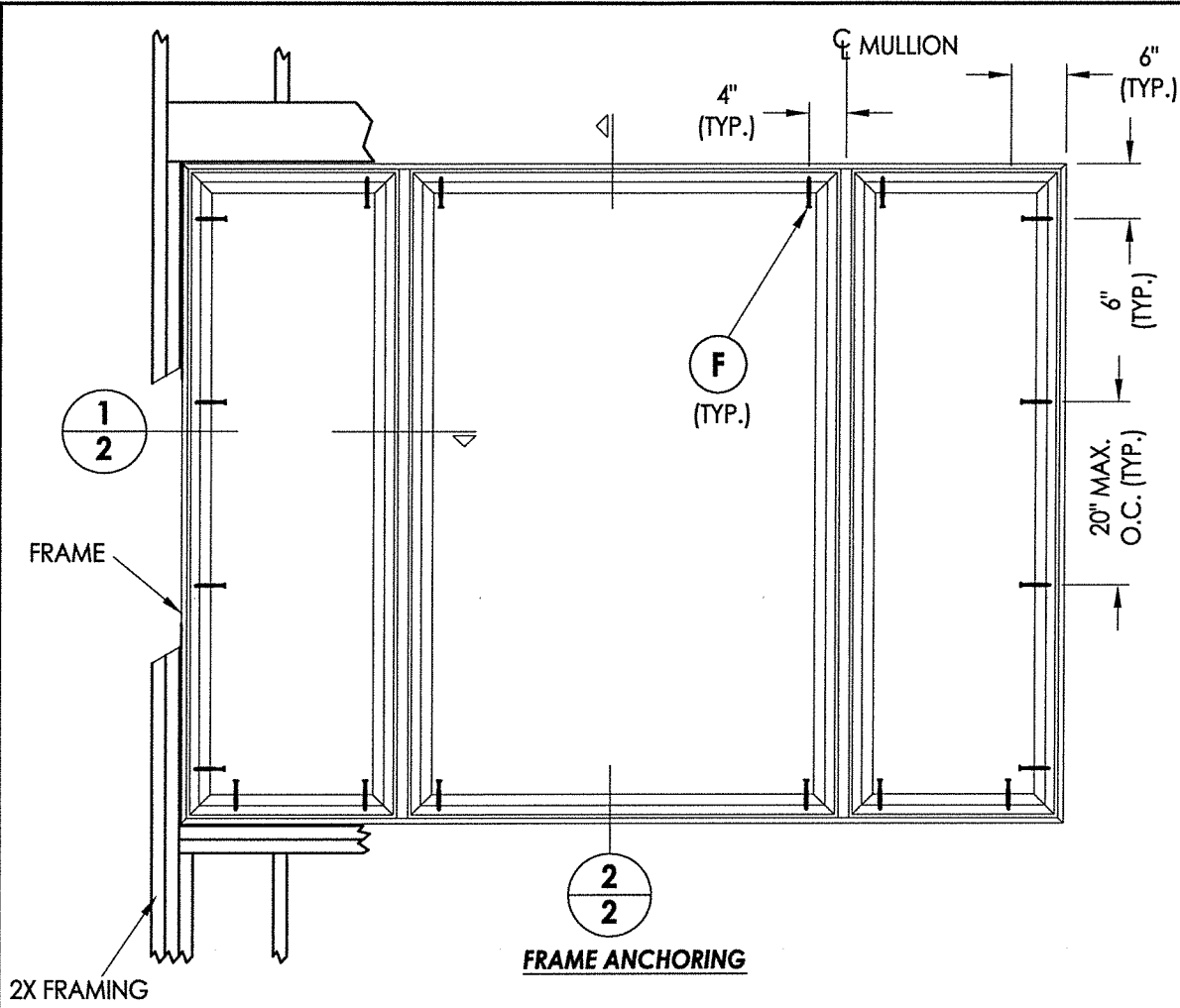
Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

RW BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: CASEMENT WINDOW  
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

DATE: 5/13/19  
SCALE: N.T.S.  
DWG. BY: TRJ  
CHK. BY: LFS  
DRAWING NO.: TX-4874  
SHEET 1 OF 3

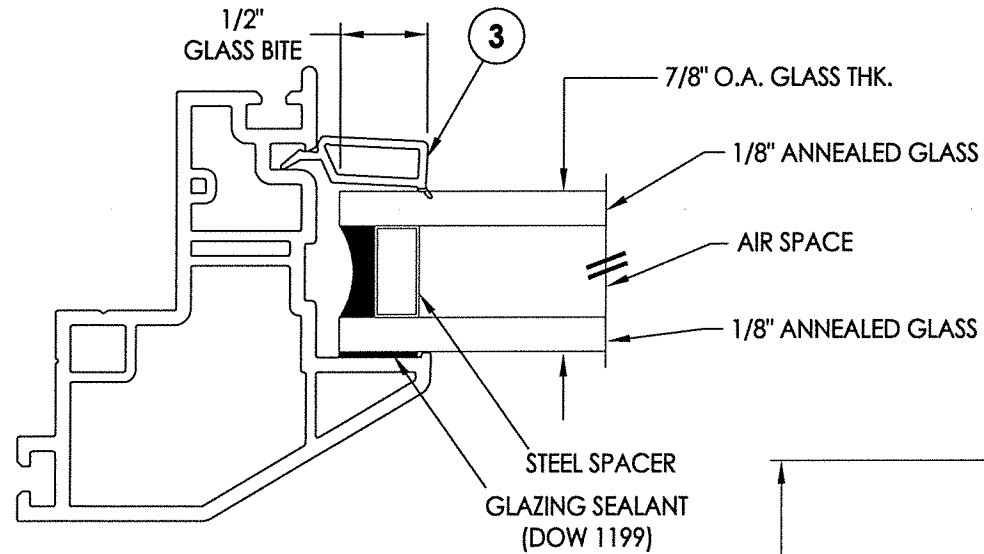


Documents Prepared By: Lyndon F. Schmidt, P.E. TEXAS P.E. #104123	
BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197 TEXAS BOARD OF PROFESSIONAL ENGINEERS CERTIFICATE OF REGISTRATION # F-11852	
PRODUCT: CASEMENT WINDOW	NO. DATE
PART OR ASSEMBLY: FRAME ANCHORING & CROSS SECTIONS	BY
REVISIONS	
DATE: 5/13/19	
SCALE: N.T.S.	
DWG. BY: TRJ	
CHK. BY: LFS	
DRAWING NO.: TX-4874	
SHEET 2 OF 3	

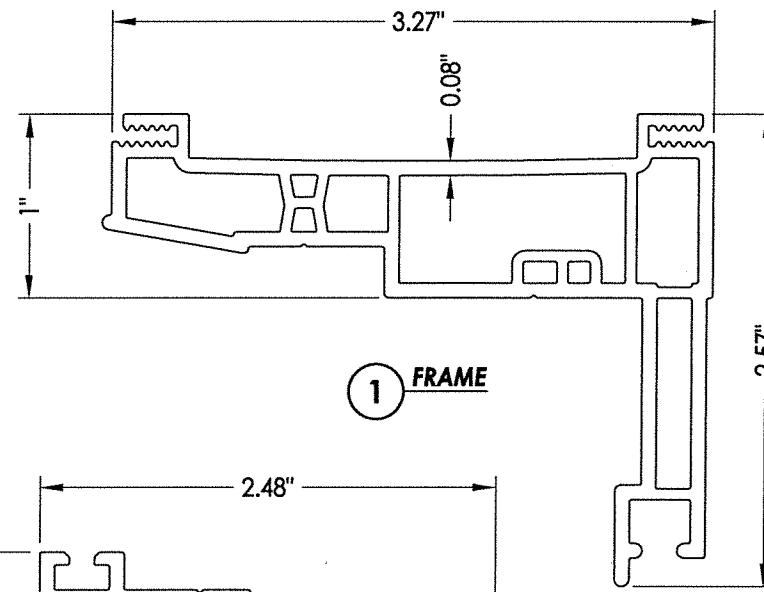
**BILL OF MATERIALS**

ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME (795A)*	RIGID PVC
2	EXTRUDED VINYL SASH (996)*	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD (736A)*	RIGID PVC
4	EXTRUDED VINYL T-MULLION (757)*	RIGID PVC
5	EXTRUDED VINYL NAIL-FIN ADAPTER (929)*	RIGID PVC
7	SNUBBER	STEEL
8	#9 X 9/16" PPH SMS	STEEL
9	LOCK ASSEMBLY	STEEL
10	FOAMTITE SEAL	-
11	SINGLE ARM OPERATOR	-

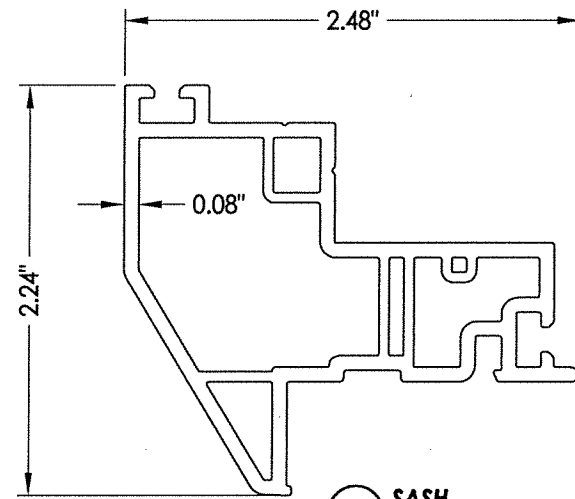
\* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



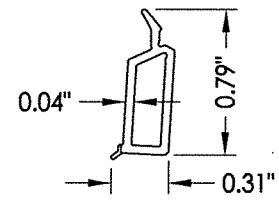
**G1 GLAZING DETAIL**



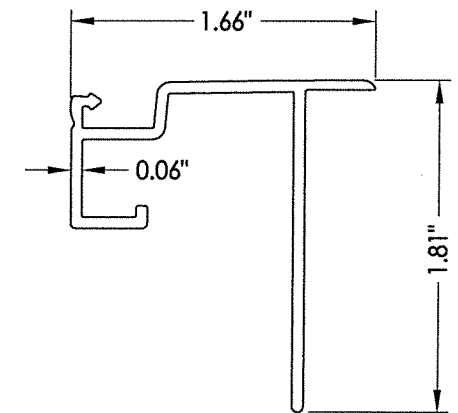
**1 FRAME**



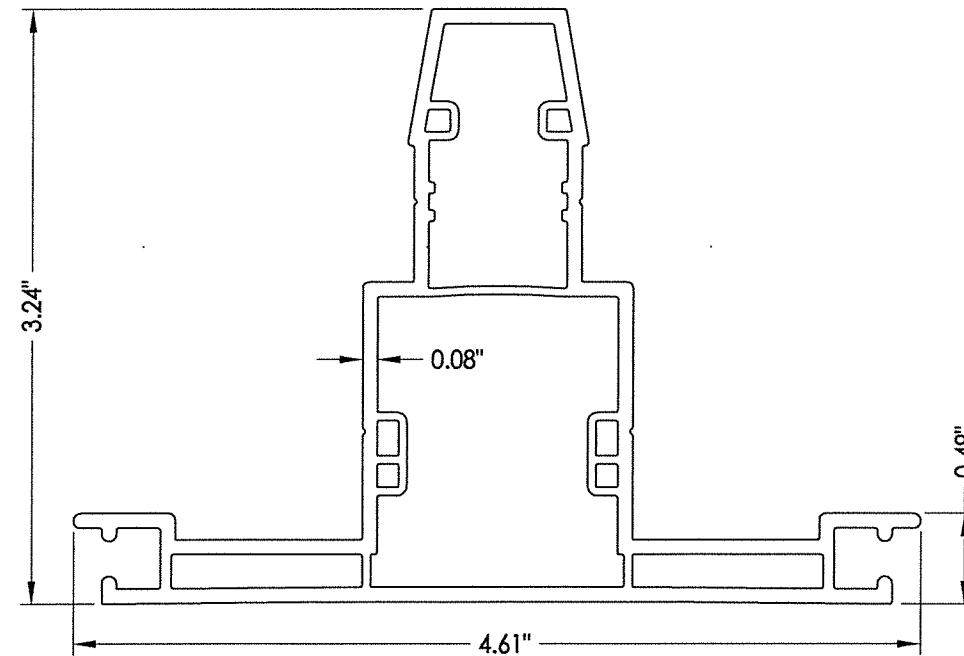
**2 SASH**



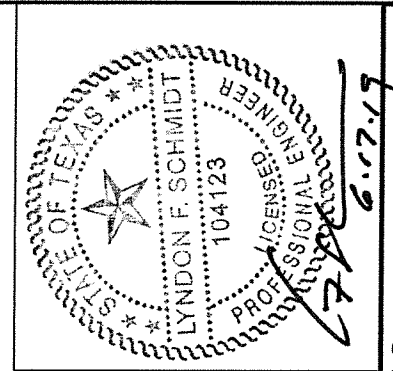
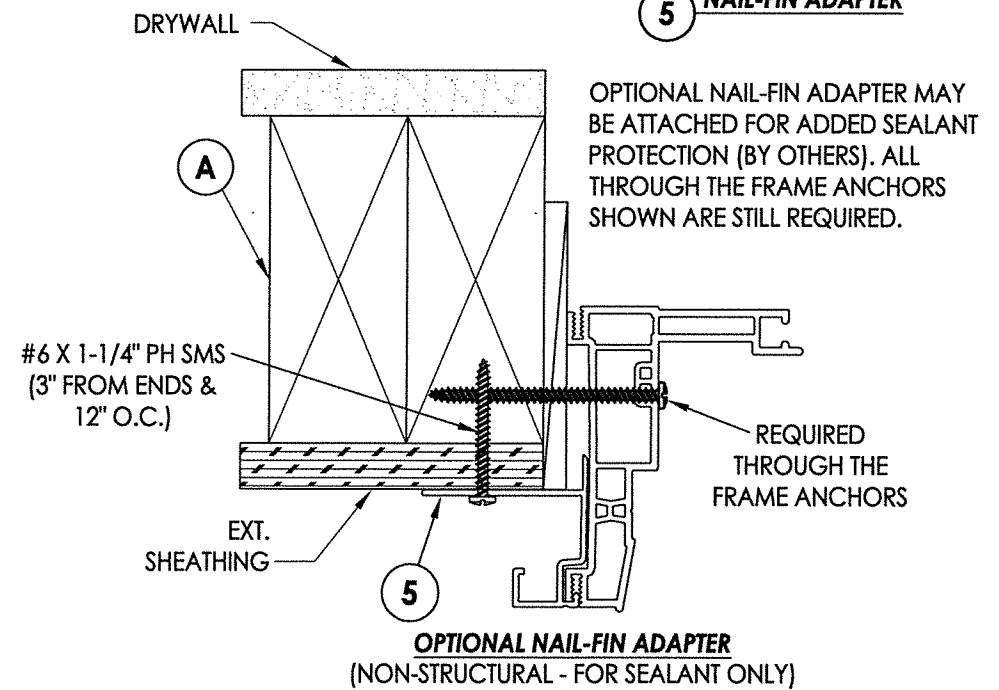
**3 GLAZING BEAD**



**5 NAIL-FIN ADAPTER**



**4 T-MULLION**



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TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: CASEMENT WINDOW	
PART OR ASSEMBLY: BILL OF MATERIALS, COMPONENTS & GLAZING DETAILS	
NO.	DATE
BY	REVISIONS
DATE: 5/13/19	
SCALE: N.T.S.	
DWG. BY: TRJ	
CHK. BY: LFS	
DRAWING NO.: TX-4874	
SHEET 3 OF 3	