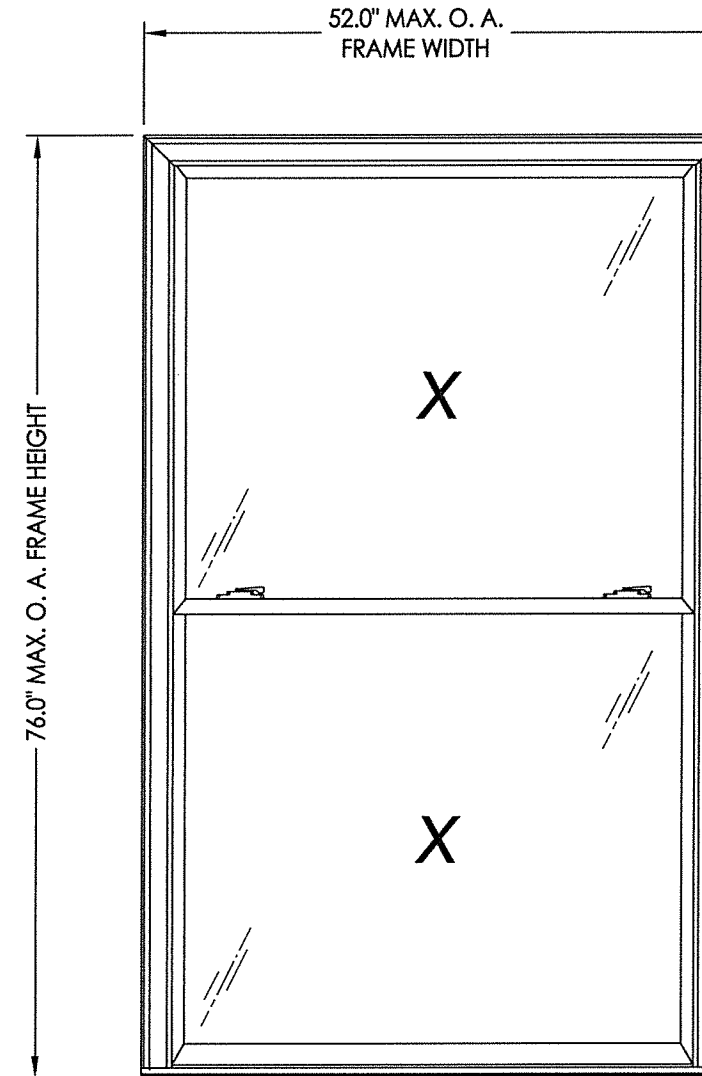


**MODEL 0501 HP**  
**DOUBLE HUNG WINDOW**  
**"NON-IMPACT"**



OVERALL FRAME DIMENSION	D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
52.0" x 76.0"	44.88" x 32.88"	G1	+40.0	-40.0

EVALUATED FOR USE IN THE STATE OF TEXAS

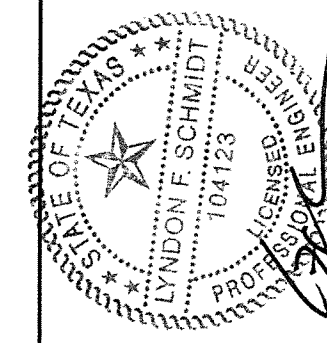
**TDI WIN-1629**

The Double Hung Window described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 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 1609.2 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	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, glazing detail and components

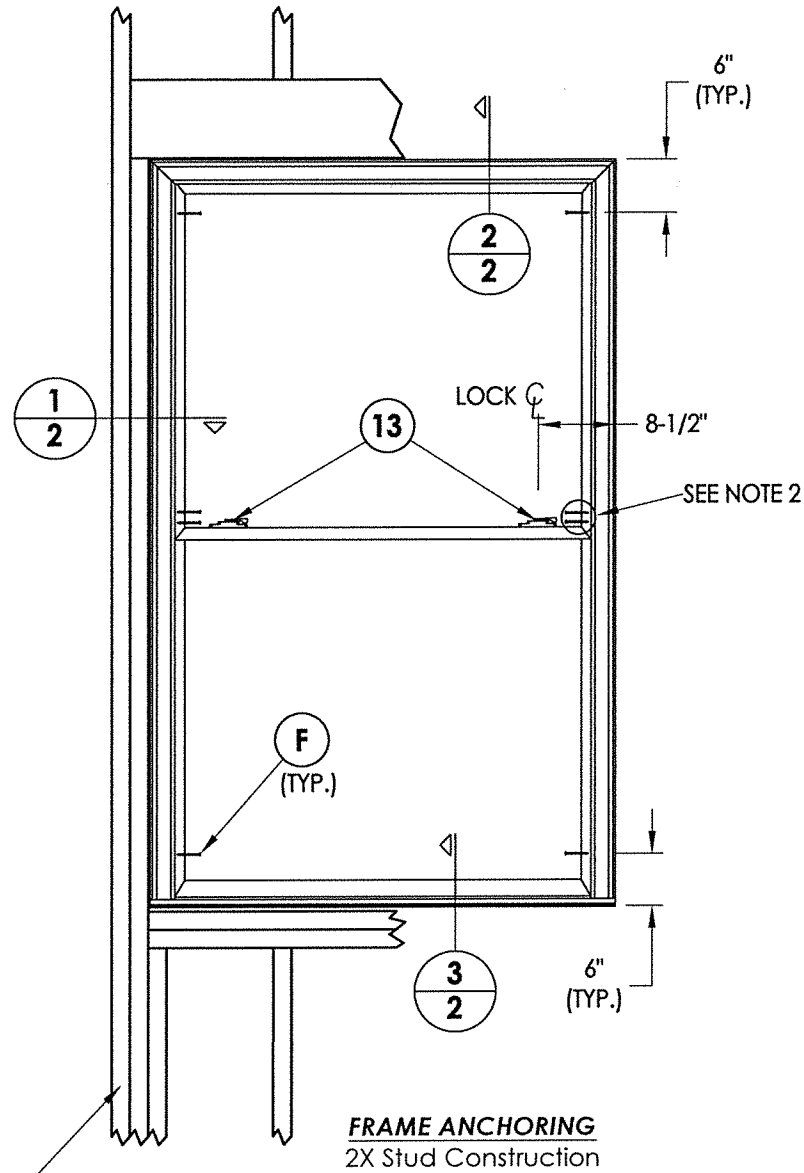


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Phone No.: 813.659.9197

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

PRODUCT:	DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
NO.	DATE	REVISIONS
2	7/14/20	UPDATE TO 2018 IBC/IRC AND FOR NEW TESTING
1	5/27/15	UPDATE FOR NEW TESTING
DATE: 06/04/12		
SCALE: N.T.S.		
DWG. BY: JK		
CHK. BY: LFS		
DRAWING NO.: TX-4140		
SHEET 1 OF 3		

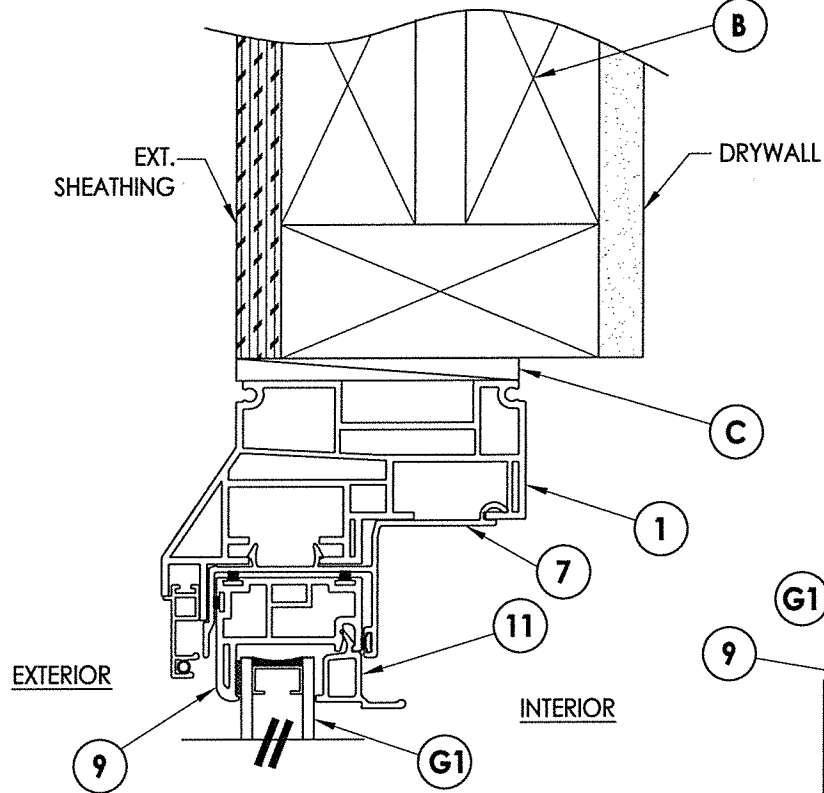


2X FRAMING  
(BY OTHERS)

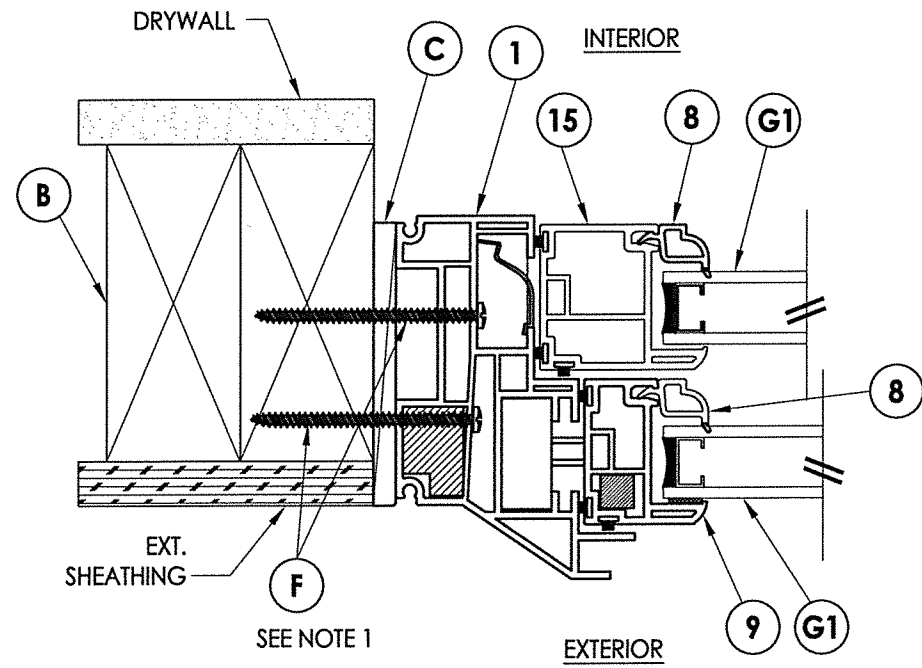
**FRAME ANCHORING**  
2X Stud Construction

**NOTES:**

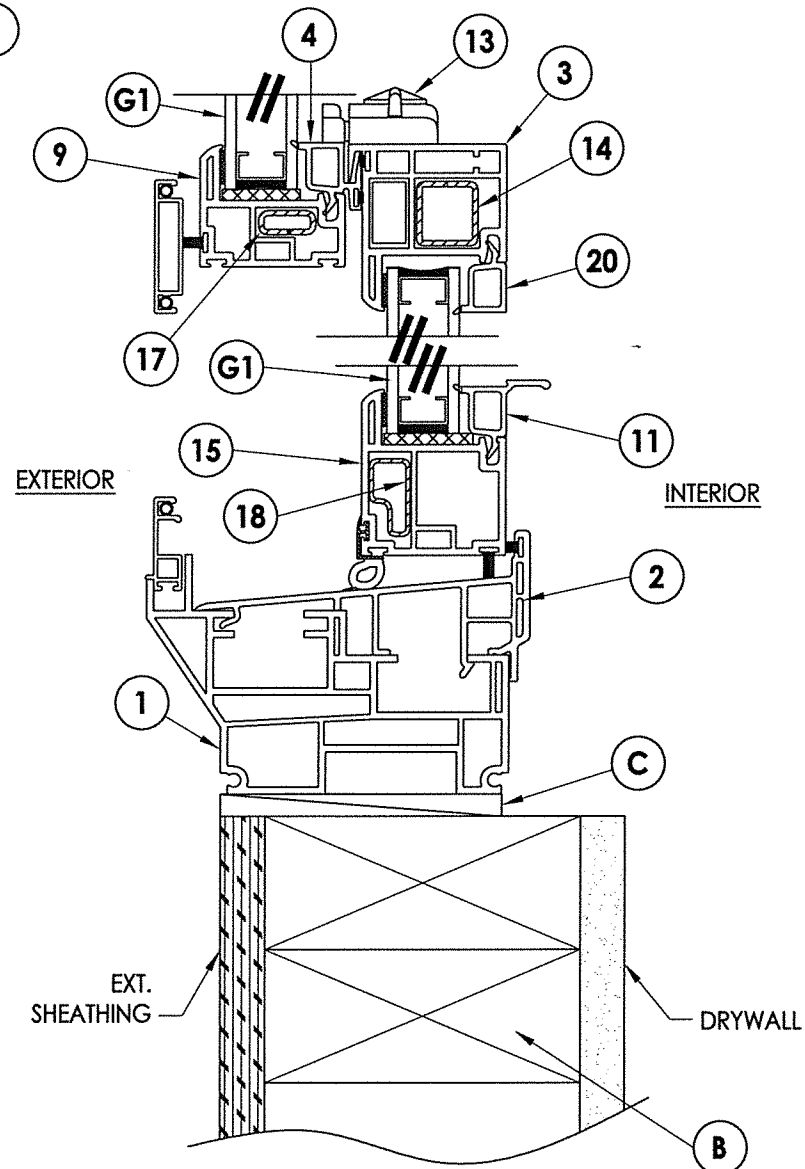
1. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.
2. (2) #8 x 2-1/2" PH screws located through the HP-1 tilt latch clip located at the lock rail each side.



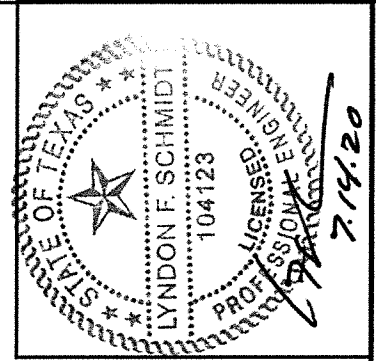
**2 VERTICAL CROSS SECTION**



**1 HORIZONTAL CROSS SECTION**



**3 VERTICAL CROSS SECTION**



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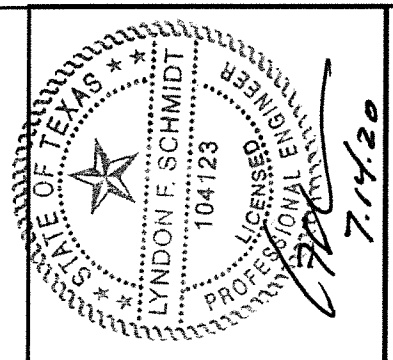
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:		DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING	
DATE:	06/04/12	NO.	DATE
SCALE:	N.T.S.	BY	REVISIONS
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	TX-4140		
SHEET	2	OF	3

R:\Clients\Associated PERMANENT\B - Texas Dept of Ins\Double Hung\WIN 1629 Model 0501HP DH Windows\C - Drawings\2018 IBC Update\TX-4140.dwg, 3.1

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL HEAD, JAMB AND SILL *	RIGID PVC
2	EXTRUDED VINYL SILL INSERT *	RIGID PVC
3	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
4	EXTRUDED VINYL MEETING RAIL BEAD *	RIGID PVC
7	EXTRUDED VINYL HEAD INSERT *	RIGID PVC
8	EXTRUDED VINYL GLAZING BEAD*	RIGID PVC
9	EXTRUDED VINYL TOP SASH STILE & RAIL*	RIGID PVC
10	BALANCE COVER	-
11	EXTRUDED VINYL SASH RAIL BEAD*	RIGID PVC
12	STEEL INTERCEPT SPACER	STEEL
13	SWEEP LOCK	STEEL
14	REINFORCEMENT - LOCK RAIL	STEEL
15	EXTRUDED VINYL BOTTOM SASH STILE & RAIL*	RIGID PVC
17	REINFORCEMENT - MTG. RAIL	STEEL
18	REINFORCEMENT - LOWER SASH BOTTOM RAIL	STEEL
20	EXTRUDED VINYL SASH RAIL BEAD*	RIGID PVC
22	GLAZING TAPE	-

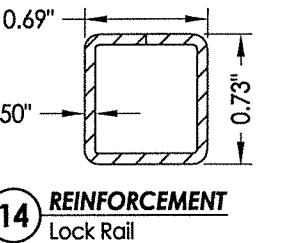
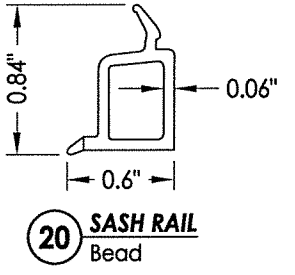
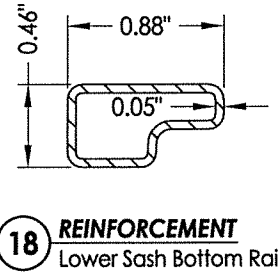
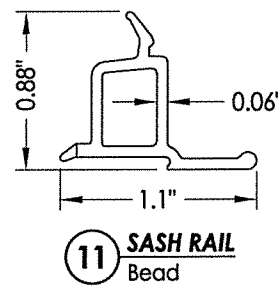
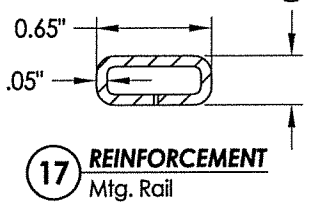
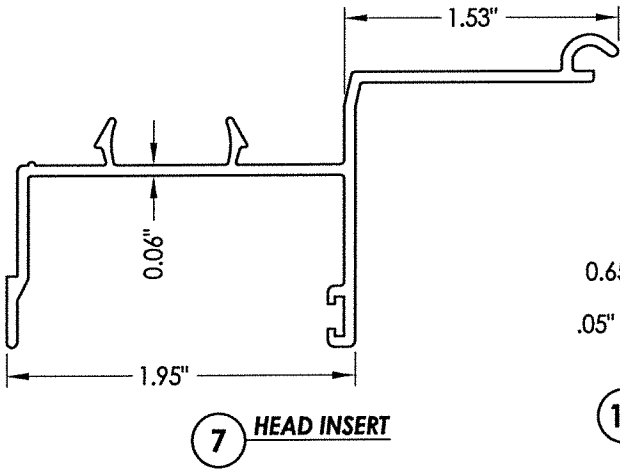
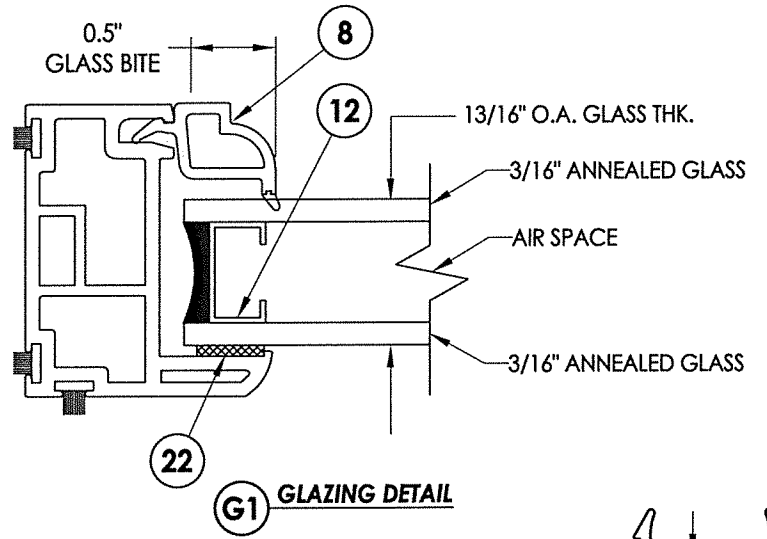
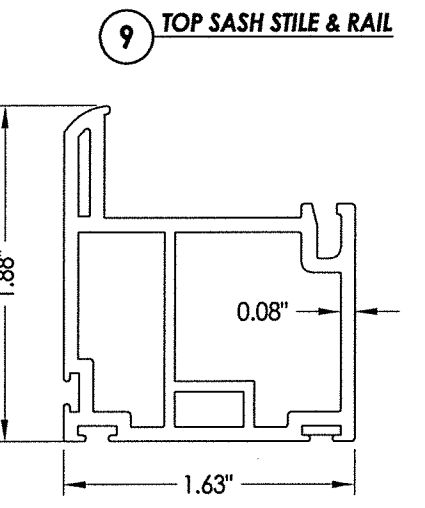
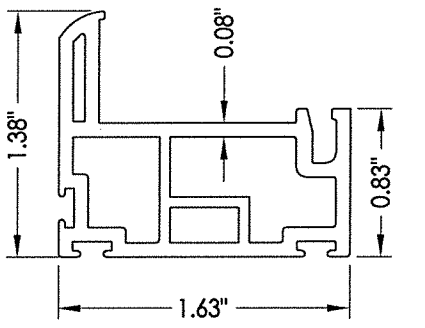
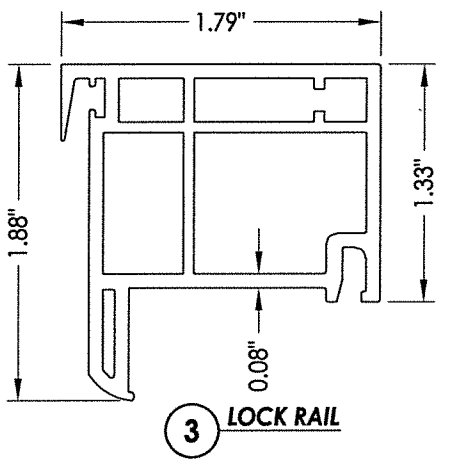
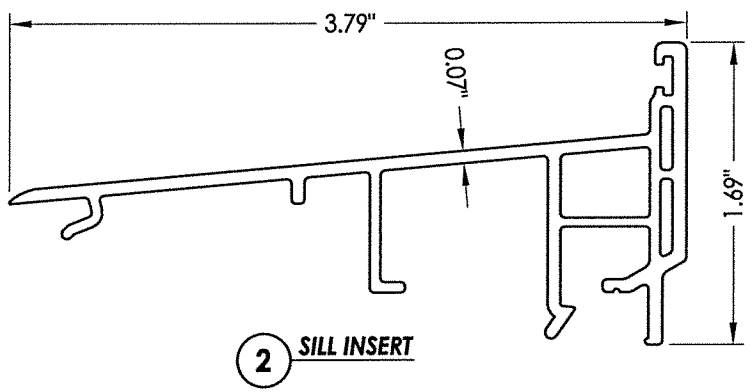
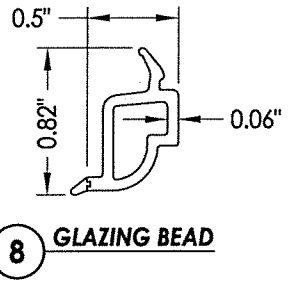
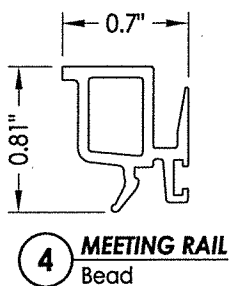
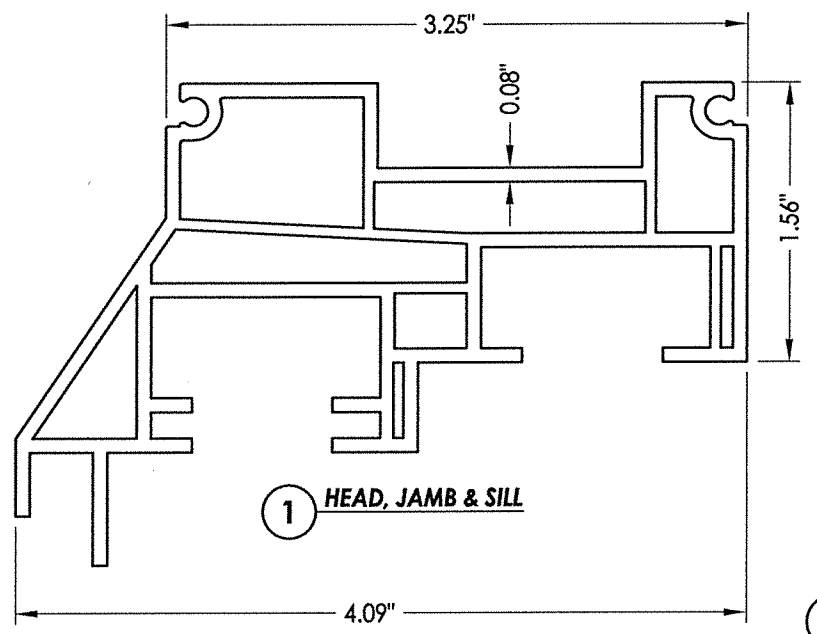
\* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



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



PRODUCT:	DOUBLE HUNG WINDOW		
PART OR ASSEMBLY:	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS		
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2	7/14/20	LFS	UPDATE TO 2018 IBC/IRC AND FOR NEW TESTING
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DATE: 06/04/12			
SCALE: N.T.S.			
DWG. BY: AL			
CHK. BY: LFS			
DRAWING NO.: TX-4140			
SHEET 3 OF 3			