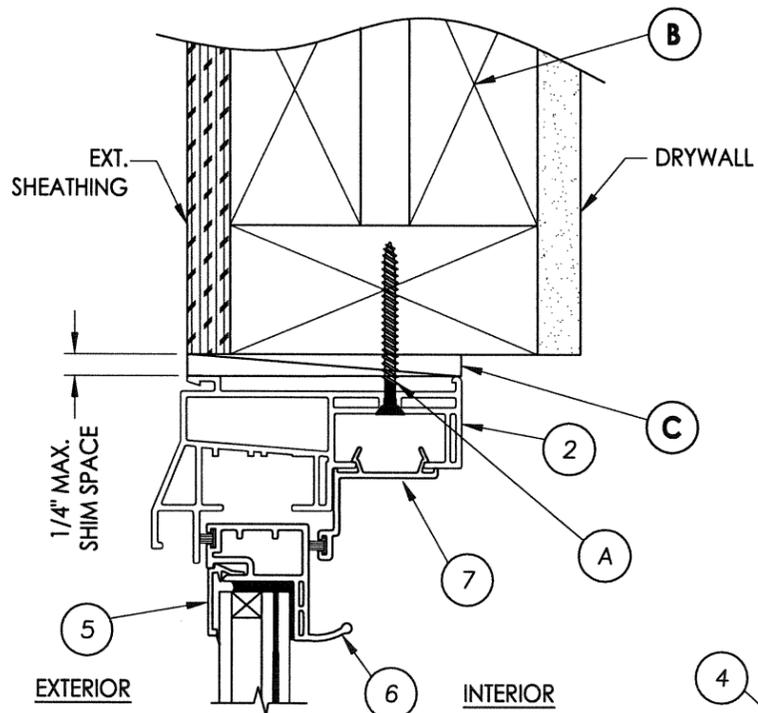


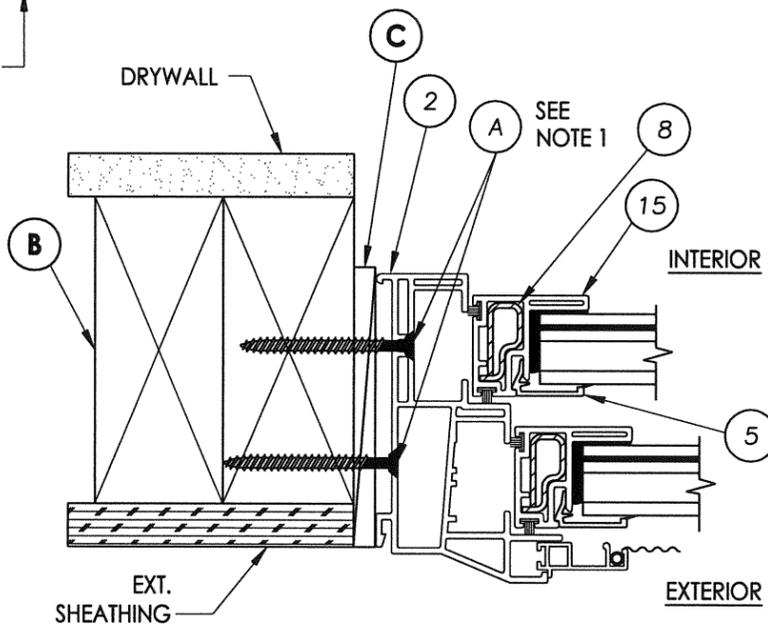
2x framing to be designed by the engineer or architect of record based on wind loads and the cladding being used.

NOTES:

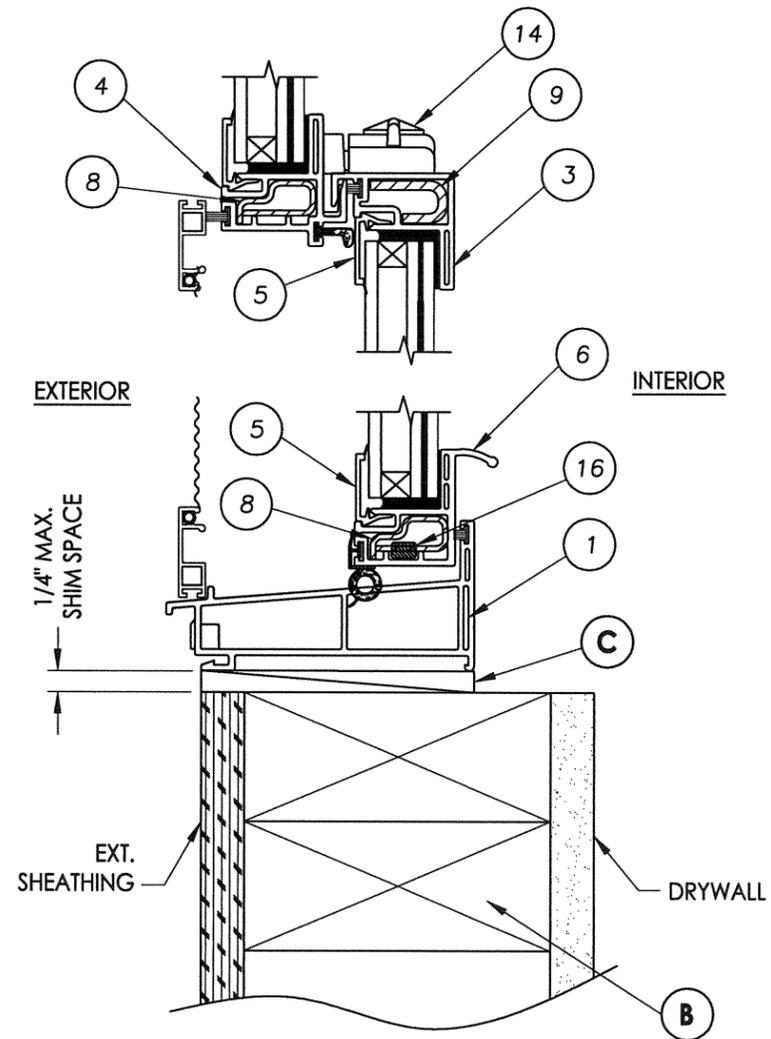
1. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.
2. For widths $\leq 24"$ only two (2) head anchor screws are required, one 4" from each end.
3. (2) #8 x 2-1/2" PH screws are installed through the tilt latch hooks into each jamb above the meeting rail.



2 VERTICAL CROSS SECTION



1 HORIZONTAL CROSS SECTION



3 VERTICAL CROSS SECTION



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

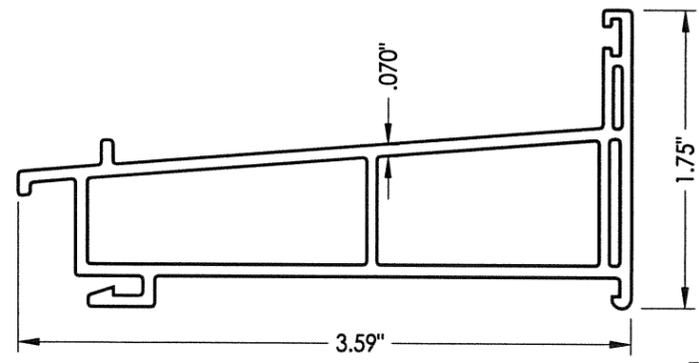
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL, 33595
Phone No.: 813.659.9197

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

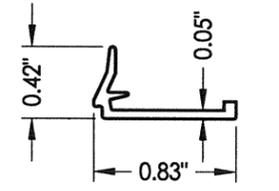
PRODUCT:	DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING	
NO.	DATE	BY
REVISIONS		
DATE:	1/06/15	
SCALE:	N.T.S.	
DWG. BY:	JK/LS	
CHK. BY:	LFS	
DRAWING NO.:	TX-4342	
SHEET	2 OF 3	

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	#10 x 2" PFH WS (1.25" MIN. PENETRATION)	STEEL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
1	EXTRUDED VINYL SILL *	RIGID PVC
2	EXTRUDED VINYL HEAD & JAMB *	RIGID PVC
3	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
4	EXTRUDED VINYL KEEPER RAIL *	RIGID PVC
5	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
6	EXTRUDED VINYL HANDLE RAIL *	RIGID PVC
7	EXTRUDED VINYL SASH STOP *	RIGID PVC
8	SASH STILE AND RAIL REINFORCEMENT	STEEL
9	LOCK RAIL REINFORCEMENT	STEEL
11	STRUCTURAL SEALANT (DOW 995)	SILICONE
12	STEEL INTERCEPT SPACER	STEEL
14	METAL BUTTON CAM LOCK (ASHLAND)	-
15	EXTRUDED VINYL SASH STILE *	RIGID PVC
16	PIVOTTRUE PIVOT BAR	-

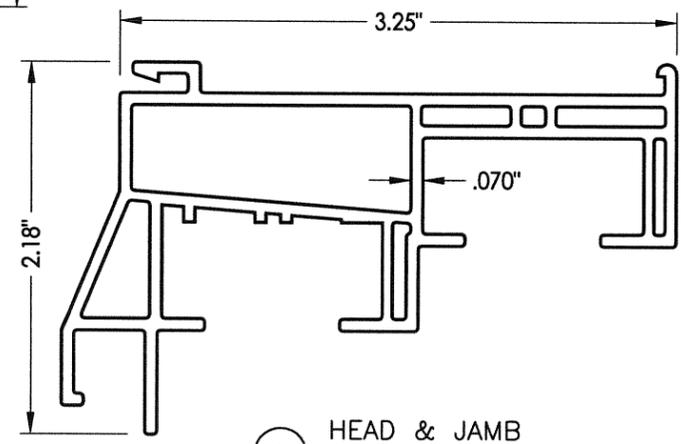
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



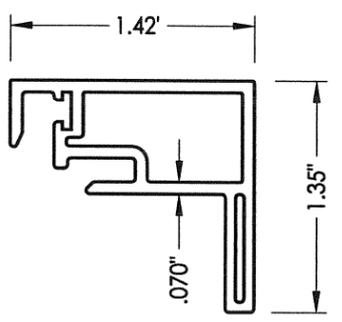
1 SILL



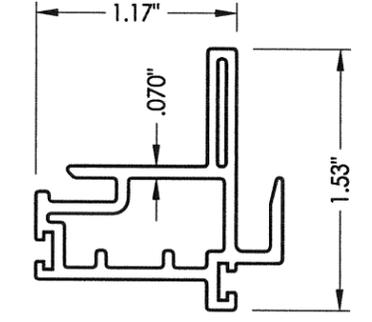
5 GLAZING BEAD



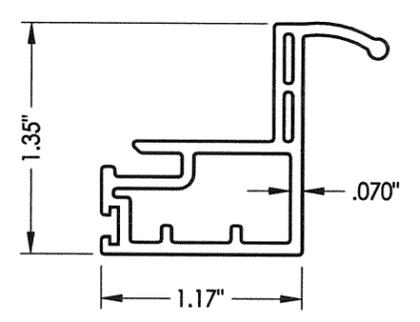
2 HEAD & JAMB



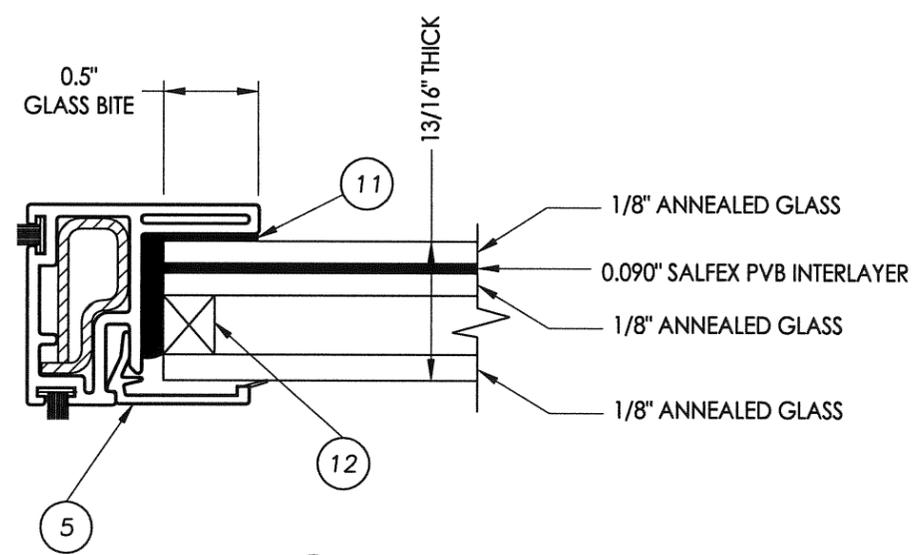
3 LOCK RAIL



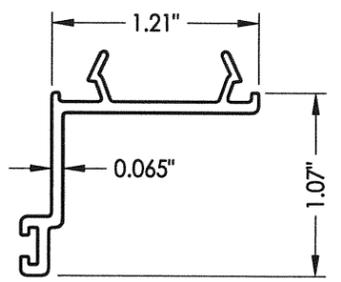
4 KEEPER RAIL



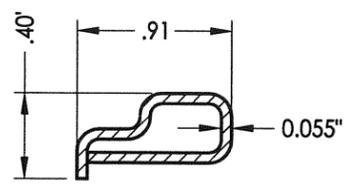
6 HANDLE RAIL



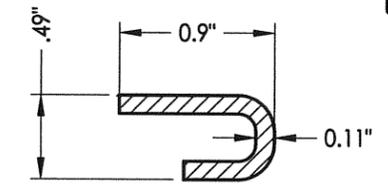
G1 GLAZING DETAIL



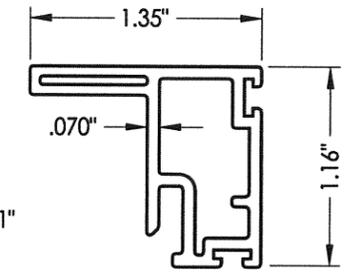
7 SASH STOP



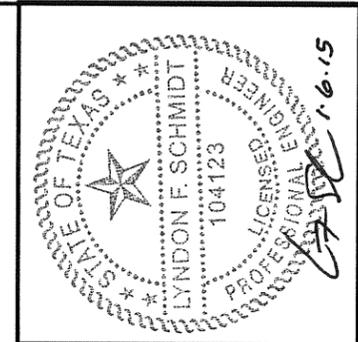
8 SASH STILE & RAIL REINFORCEMENT



9 LOCK RAIL REINFORCEMENT



15 SASH STILE



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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	
NO.	DATE
BY	REVISIONS
DATE: 1/06/15	
SCALE: N.T.S.	
DWG. BY: JK/LS	
CHK. BY: LFS	
DRAWING NO.: TX-4342	
SHEET 3 OF 3	