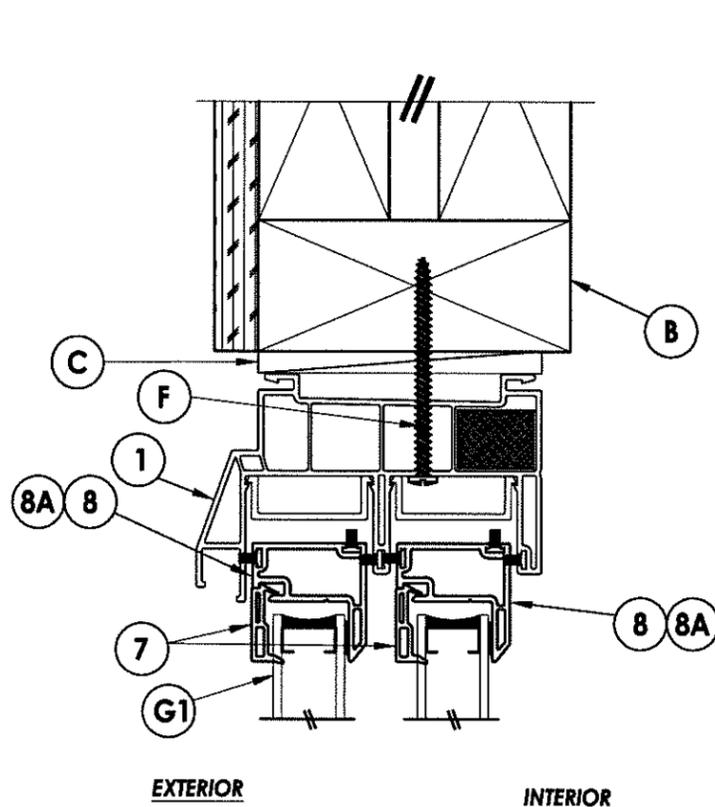
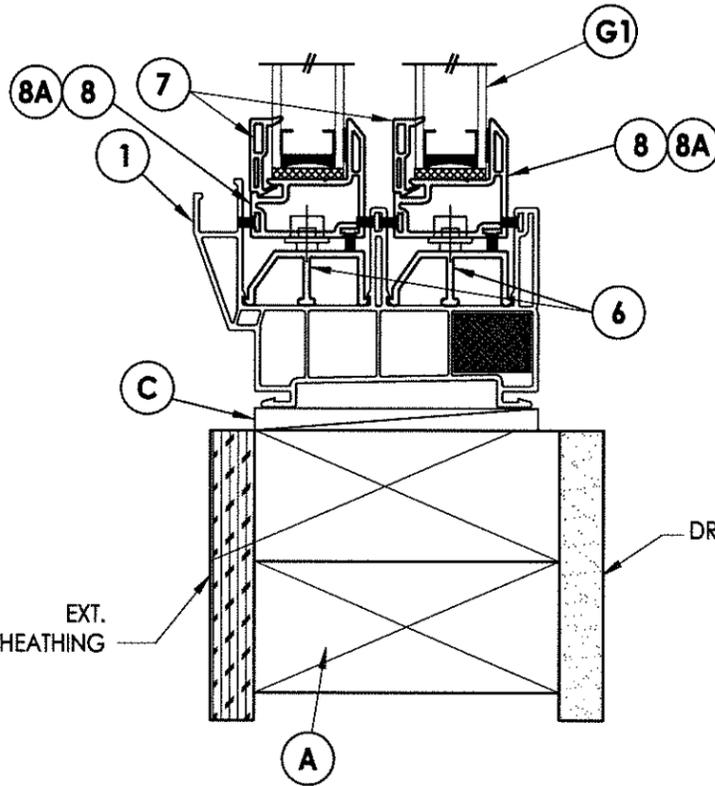


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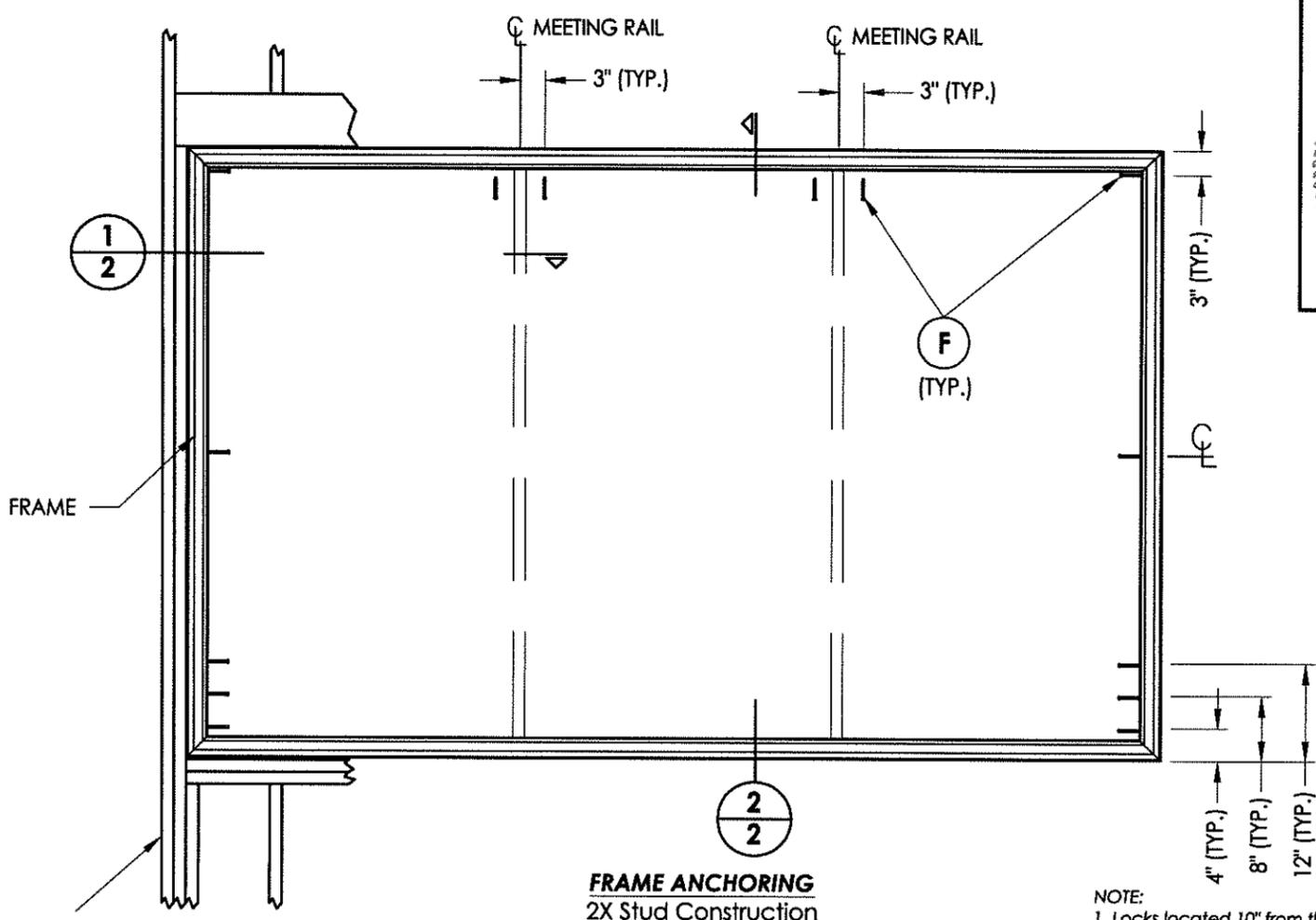


EXTERIOR INTERIOR



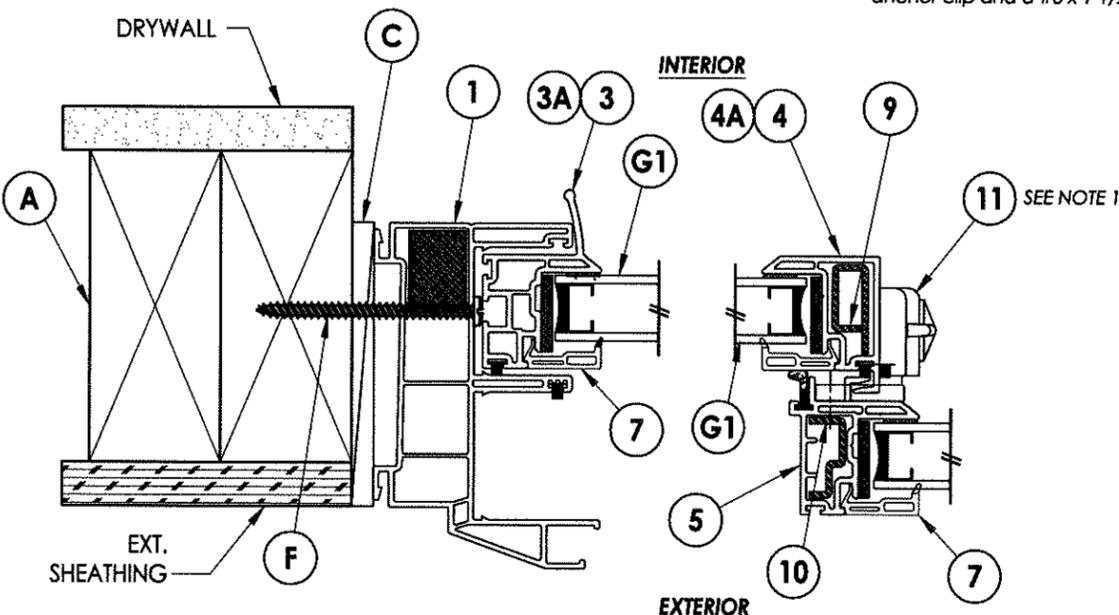
2 VERTICAL CROSS SECTION
2

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

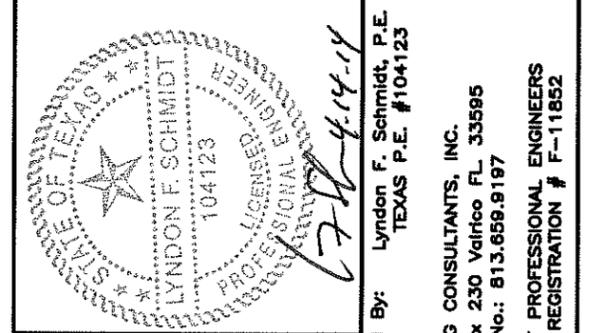


FRAME ANCHORING
2X Stud Construction

NOTE:
1. Locks located 10" from the top and bottom of sash for a total of 2 per sash.
2. Secure the fixed sash to the head & sill with a plastic anchor clip and a #8 x 1-1/2" and a #8 x 2-1/2" PH SMS.



1 HORIZONTAL CROSS SECTION
2



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: HORIZONTAL SLIDER

PART OR ASSEMBLY: FRAME ANCHORING & CROSS SECTIONS

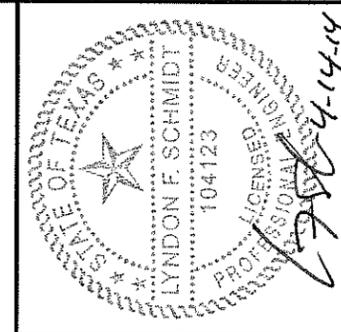
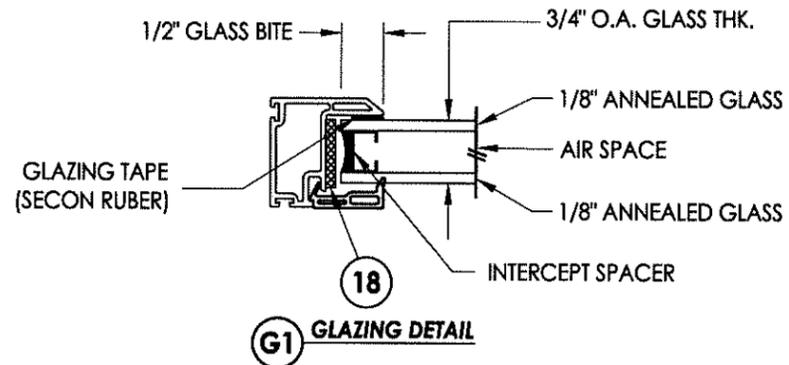
NO.	DATE	BY	REVISIONS

DATE: 4/2/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4451
SHEET 2 OF 3

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
3	EXTRUDED VINYL SASH PULL STILE *	RIGID PVC
3A	EXTRUDED VINYL SASH PULL STILE *	RIGID PVC
4	EXTRUDED VINYL LOCK STILE *	RIGID PVC
4A	EXTRUDED VINYL LOCK STILE *	RIGID PVC
5	EXTRUDED VINYL ASTRAGAL *	RIGID PVC
6	EXTRUDED VINYL SILL TRACK *	RIGID PVC
7	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
8	EXTRUDED VINYL TOP AND BOTTOM RAIL *	RIGID PVC
8A	EXTRUDED VINYL TOP AND BOTTOM RAIL *	RIGID PVC
9	SASH REINFORCEMENT	STEEL
10	SASH REINFORCEMENT	STEEL
11	LOCK	-
18	SETTING BLOCK	-

*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: HORIZONTAL SLIDER
PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 4/2/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4451
SHEET 3 OF 3

