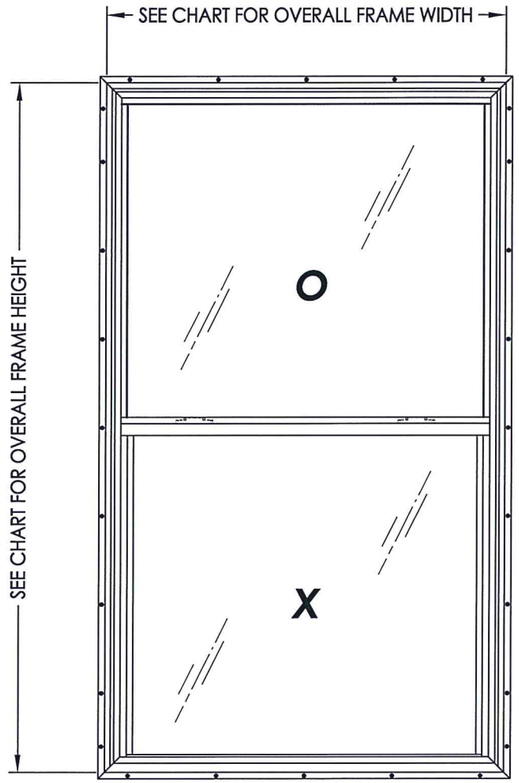
ASSOCIATED MATERIALS
INCORPORATED

3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

MODEL 0100
SINGLE HUNG WINDOW
w/ NAILING FIN
"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Single Hung 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	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, glazing detail and components

OVERALL FRAME DIMENSION	OVERALL (O) D.L.O. DIMENSION	OVERALL (X) D.L.O. DIMENSION	Locks	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
52.0" x 77.0"	49.0" x 35.5"	47.0" x 36.0"	2	G1	+25.0	-25.0
45.0" x 75.0"	42.0" x 34.5"	40.0" x 35.0"	1	G1	+25.0	-25.0

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
5/12/15

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: SINGLE HUNG WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 5/12/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4530
SHEET 1 OF 3

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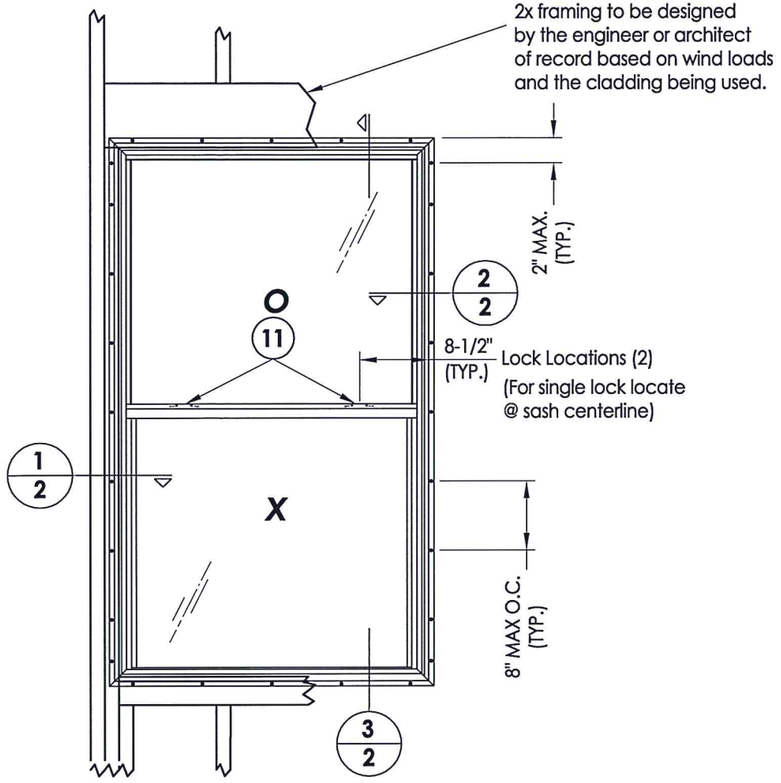
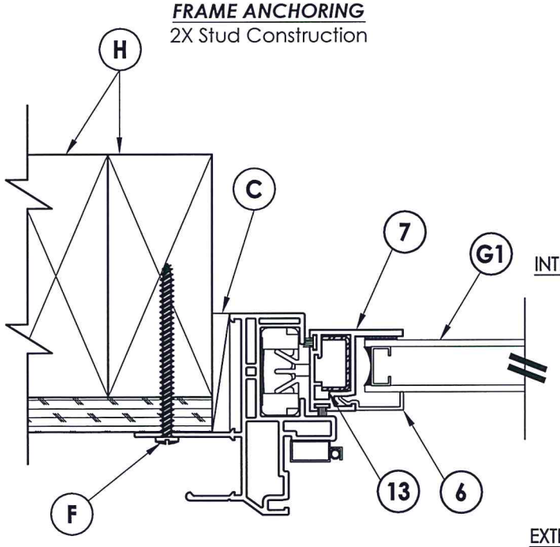
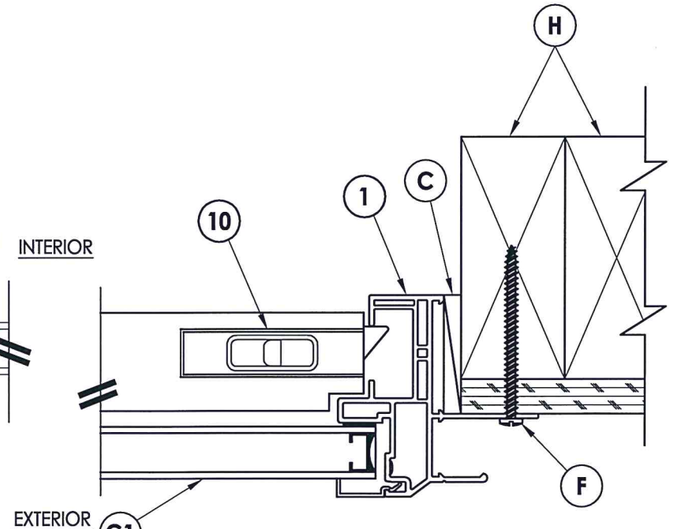


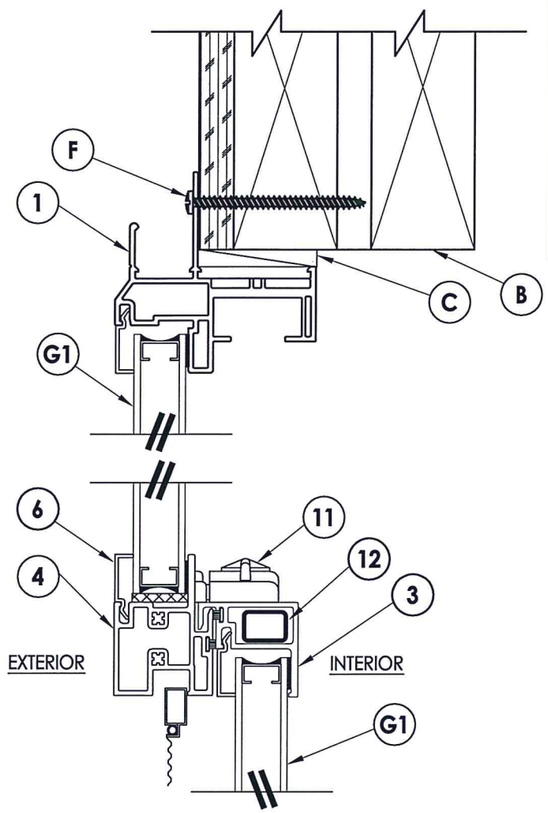
FRAME ANCHORING
2X Stud Construction

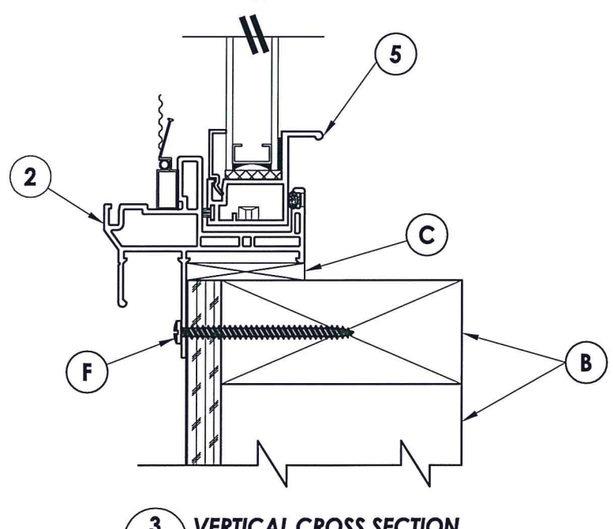


1/2 **HORIZONTAL CROSS SECTION**



2/2 **HORIZONTAL CROSS SECTION**





3/2 **VERTICAL CROSS SECTION**

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

PRODUCT: *SINGLE HUNG WINDOW*

PART OR ASSEMBLY: *VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING*

NO.	DATE	BY
REVISIONS		

DATE: 5/12/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4530
SHEET 2 OF 3

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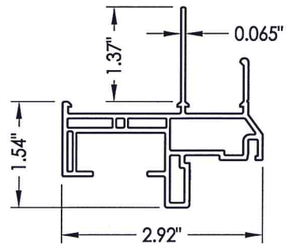
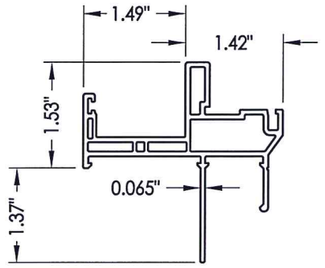
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
1	MAIN FRAME - HEAD AND JAMB*	RIGID PVC
2	MAIN FRAME - SILL*	RIGID PVC
3	SASH - LOCK RAIL*	RIGID PVC
4	FIXED RAIL*	RIGID PVC
5	SASH - BOTTOM RAIL*	RIGID PVC
6	GLAZING BEAD*	RIGID PVC
7	SASH - STILES*	RIGID PVC
8	GLAZING SPACER	STEEL
9	GLAZING TAPE - DOUBLE SIDE ADHESIVE	-
10	TILT LATCH	POLYMER
11	METAL CAM LOCK AND KEEPER	STEEL
12	REINFORCEMENT - #UY00B2	STEEL
13	STILE REINFORCEMENT	STEEL
14	GLAZING BLOCK	-

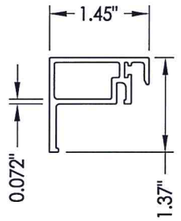
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



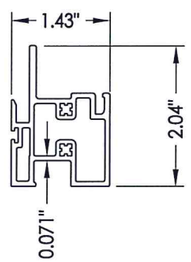
1 **MAIN FRAME** Head & Jambs



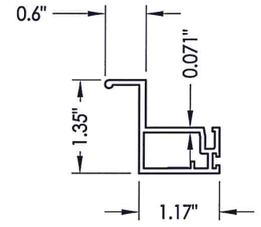
2 **MAIN FRAME** Sill



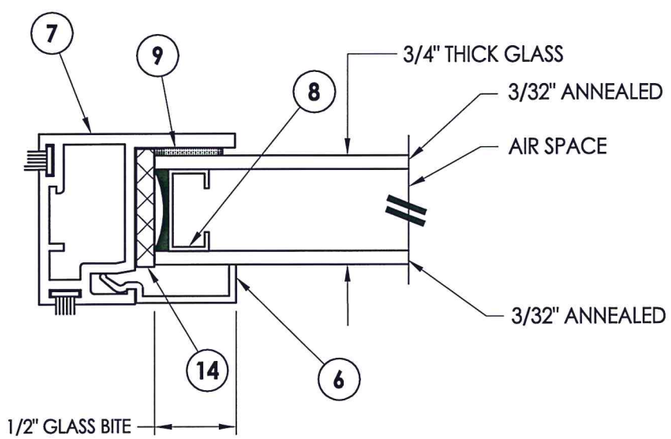
3 **SASH-LOCK RAIL**



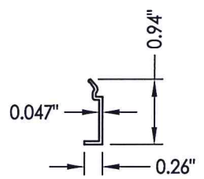
4 **FIXED RAIL**



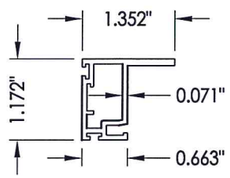
5 **SASH-BOTTOM RAIL**



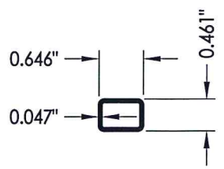
G1 **GLAZING DETAIL**



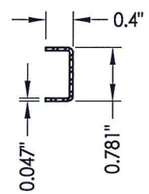
6 **GLAZING BEAD**



7 **SASH-STILE**



12 **REINFORCEMENT**



13 **STILE REINFORCEMENT**

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

PRODUCT: SINGLE HUNG WINDOW

PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS

NO.	DATE	BY
REVISIONS		

DATE: 5/12/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4530
SHEET 3 OF 3

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