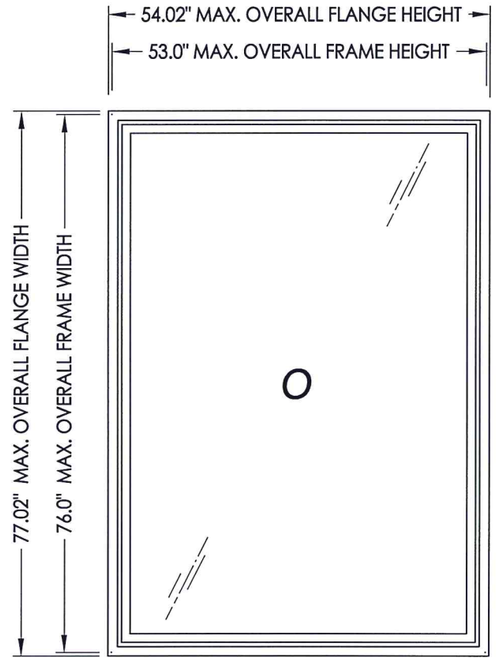
ASSOCIATED MATERIALS
INCORPORATED
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

MODEL 3104
PVC FIXED WINDOW
"NON-IMPACT"



VERTICAL ORIENTATION SHOWN
(Horizontal orientation optional)

EVALUATED FOR USE IN THE STATE OF TEXAS

The Fixed 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 , glazing details and components

OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
53.0" x 76.0"	47.75" x 70.75"	G1	+50.0	-50.0

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
7-3-15

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

R|W 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: FIXED WINDOW

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

NO.	DATE	REVISIONS	BY
1	07/30/15	REVISE FOR NEW TESTING	LFS

DATE: 11/26/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4410
SHEET 1 OF 3

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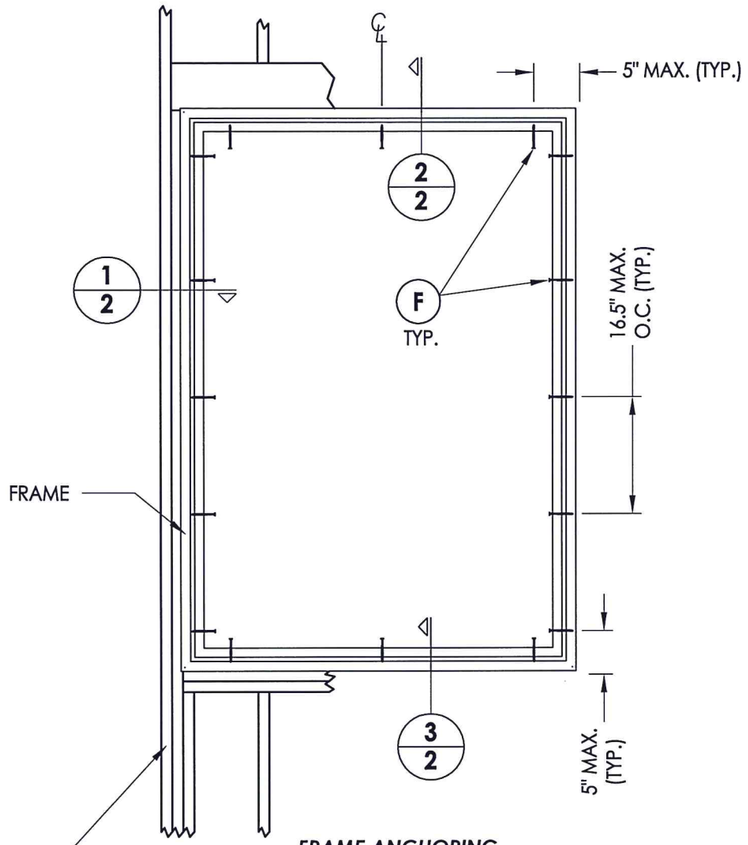
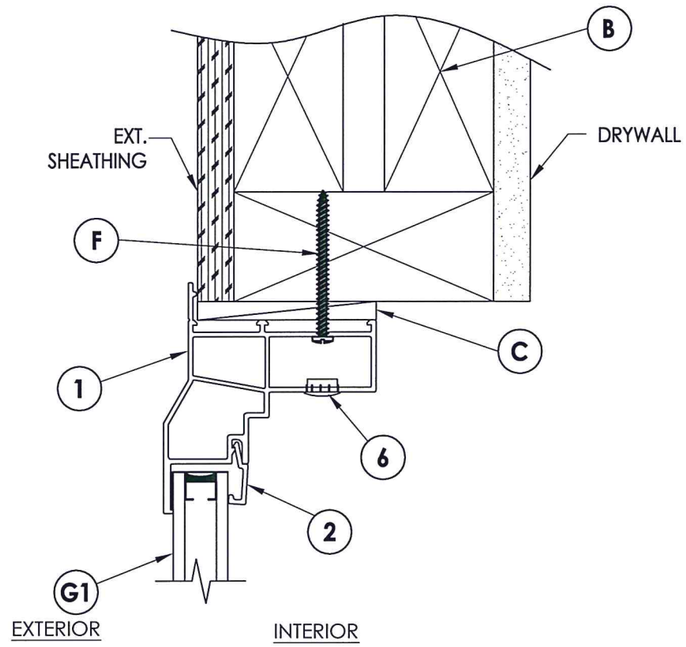
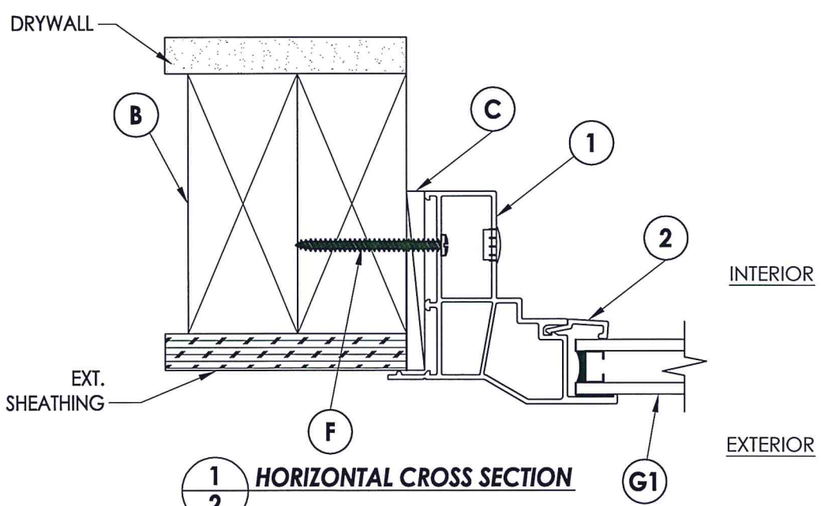


2x framing to be designed by the engineer or architect of record based on wind loads and the cladding being used.

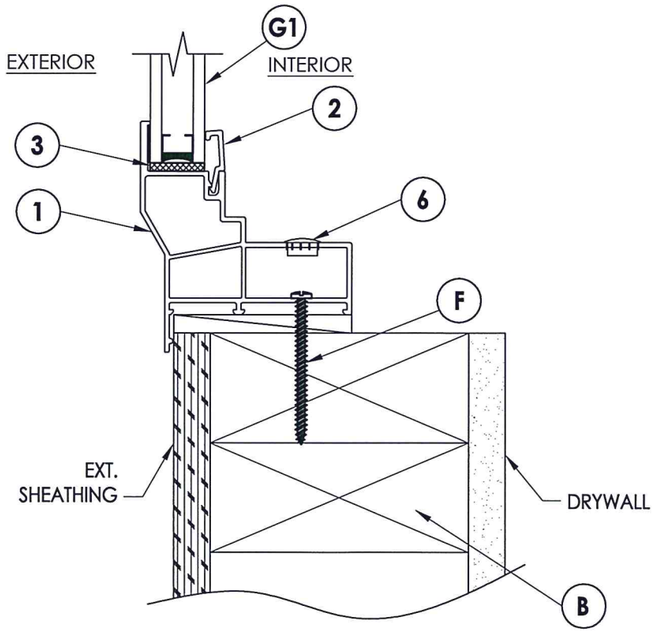
FRAME ANCHORING
2X Stud Construction



2/2 ***VERTICAL CROSS SECTION***



1/2 ***HORIZONTAL CROSS SECTION***



3/2 ***VERTICAL CROSS SECTION***

STATE OF TEXAS · LYNDON F. SCHMIDT · 104123 · LICENSED PROFESSIONAL ENGINEER

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

PRODUCT: *FIXED WINDOW*

PART OR ASSEMBLY: *FRAME ANCHORING & CROSS SECTIONS*

NO.	DATE	REVISIONS	BY
1	07/30/15	REVISE FOR NEW TESTING	LFS

DATE: 11/26/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4410
SHEET 2 OF 3

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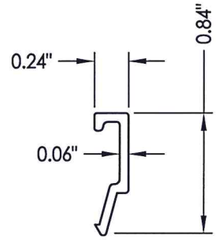
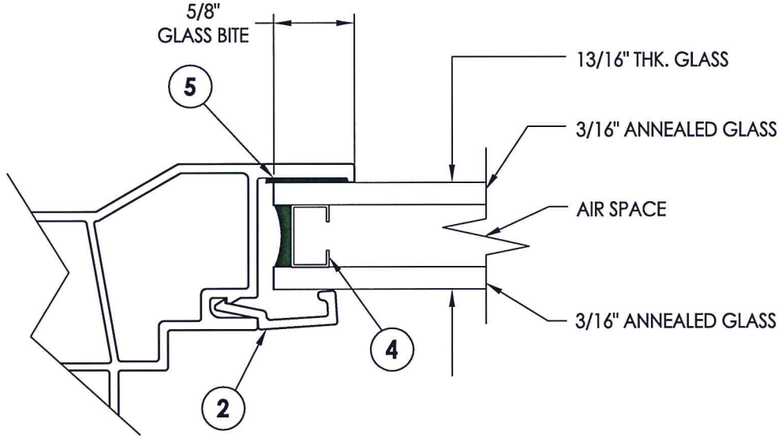
BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2" PPH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
3	GLASS SETTING BLOCK	-
4	GLAZING SPACER	STEEL
5	GLAZING SEALANT	SILICONE
6	SCREW HOLE COVER CAP	PVC

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



2 **GLAZING BEAD**



G1 **GLAZING DETAIL**

1 **FRAME**

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

PRODUCT: FIXED WINDOW

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

NO.	DATE	REVISIONS	BY
1	07/30/15	REVISE FOR NEW TESTING	LFS

DATE: 11/26/13
SCALE: N.T.S.
DWG. BY: JK
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SHEET 3 OF 3

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