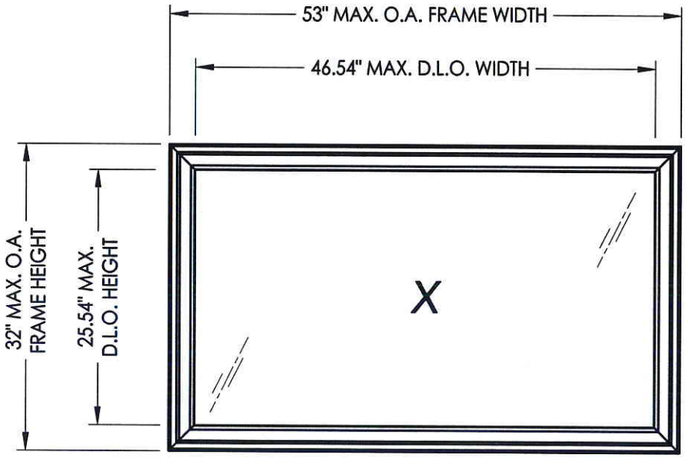
WINCORE™
WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series
Vinyl Awning Window
"IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Wincore Awning Window described herein complies with the 2006 International Residential Code (IRC), Sections R308.6 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 roof covering.
2. When used in areas requiring wind-borne debris protection (Seaward and Inland I areas), this product complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC and does not require impact protection. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996.
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 and general notes
2	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, components and glazing detail

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
53.0" X 32.0"	46.54" X 25.54"	G1	+50.0	-50.0
53.0" X 32.0"	46.54" X 25.54"	G2	+55.0	-55.0

STATE OF TEXAS · LYNDON F. SCHMIDT · 104123 · LICENSED PROFESSIONAL ENGINEER
9-27-12

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: 8800 SERIES Vinyl Awning Window

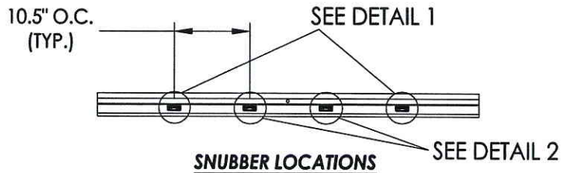
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

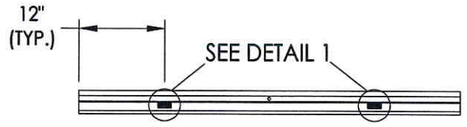
DATE: 9/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4241
SHEET 1 OF 3

© 2012 R.W. BUILDING CONSULTANTS INC.

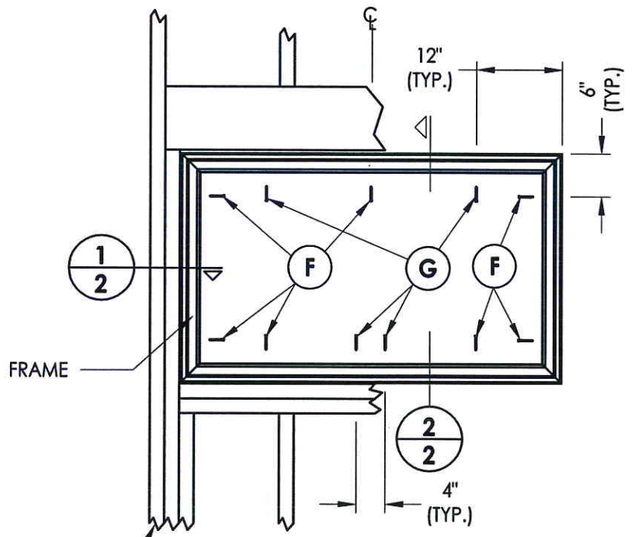
R:\A - Projects\Project Folders\Proj 1601 - 1700\PF 1677\D. RWBC Drawings\Case.Awn Window\TX-4240.dwg, TX-4241



SNUBBER LOCATIONS
4 Req'd for DP > 50 PSF



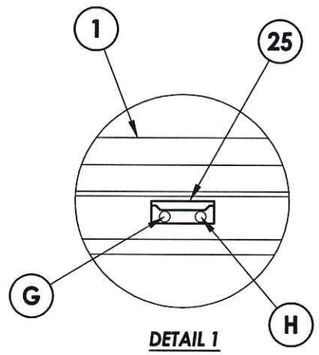
SNUBBER LOCATIONS
2 Req'd for DP <= 50 PSF



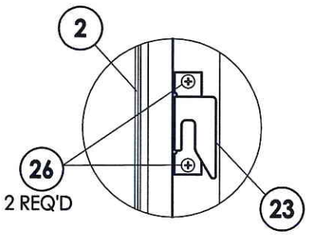
FRAME ANCHORING

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

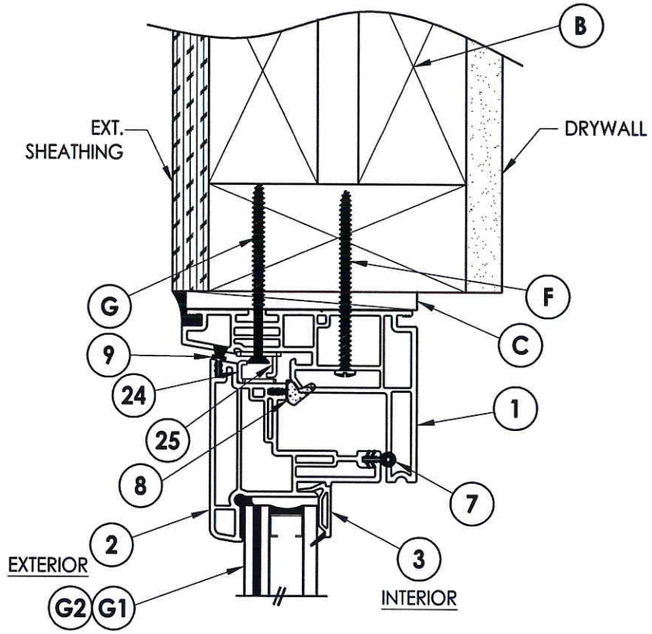
Note:
1. Locks located 4-1/2" from bottom of each stile. (2)

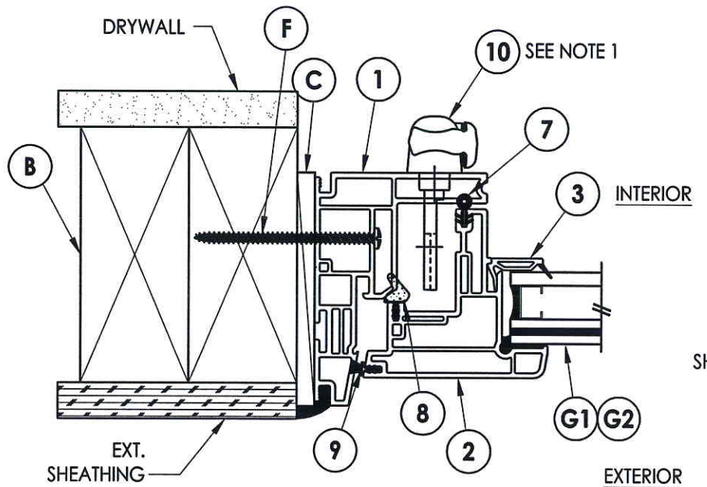


DETAIL 1

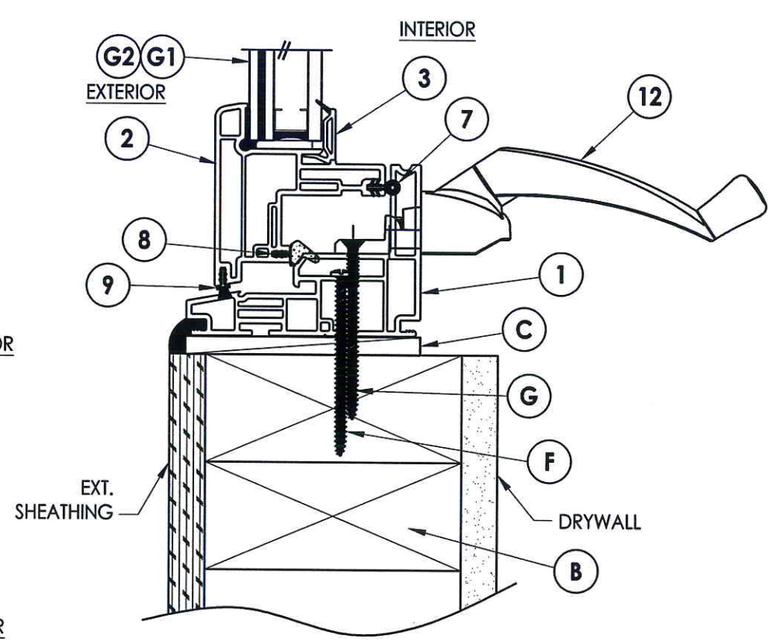


KEEPER DETAIL
Located 4" above bottom of each sash





1/2 **HORIZONTAL CROSS SECTION**
Shown w/ 2X buck



2/2 **VERTICAL CROSS SECTION**

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
9/27/12

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: 8800 SERIES Vinyl Awning Window

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

NO.	DATE	REVISIONS	BY

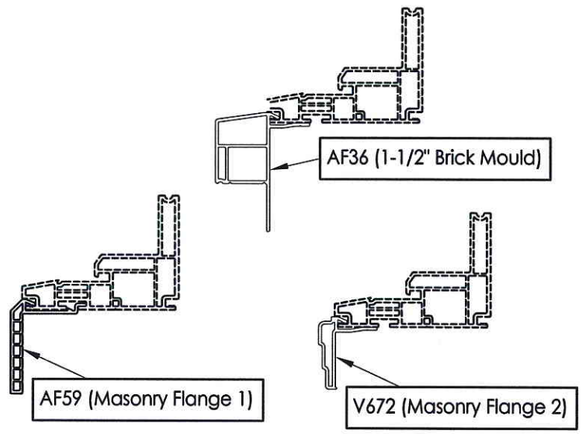
DATE: 9/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4241
SHEET 2 OF 3

© 2012 R.W. BUILDING CONSULTANTS INC.

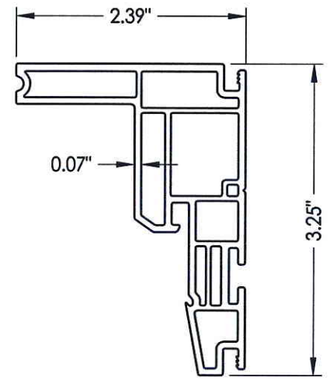
R:\A - Projects\Project Folders\Proj 1601 - 1700\PF 1677\D. RWBC Drawings\Case_Awn Window\TX-4240.dwg, 2.2

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH WOOD SCREW	STEEL
G	#8 X 2-1/2" PFH WOOD SCREW	STEEL
H	#8 X 1" PFH WOOD SCREW	STEEL
1	FRAME*	PVC
2	SASH *	PVC
3	GLAZING BEAD*	PVC
7	WEATHERSTRIP AMESBURY (CS 120 33-SEAL)	FOAM
8	WEATHERSTRIP AMESBURY (12300 SEAL)	VINYL
9	WEATHERSTRIP ULTRA FAB .250 (PILE - 250 - KP52)	VINYL
10	MULTI-POINT LOCK (TRUTH) 24.33.32.004	-
12	OPERATOR (TRUTH) 50.10.00.011	-
23	KEEPER (TRUTH)	-
24	SNUBBER (TRUTH) (SASH) 21642	STEEL
25	SNUBBER (TRUTH) (FRAME) 32938	-
26	#8 X 1/2" TRUSS HEAD SMS	STEEL

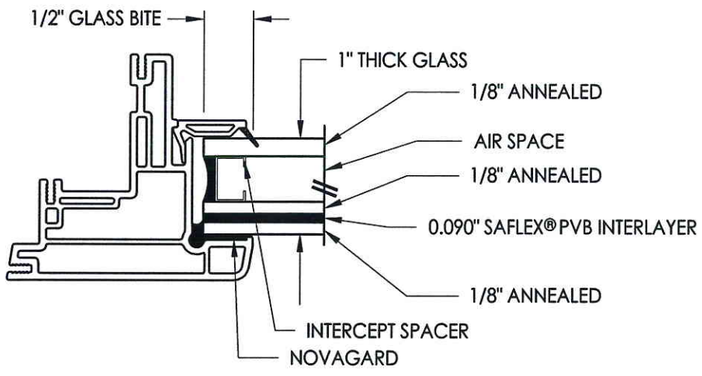
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



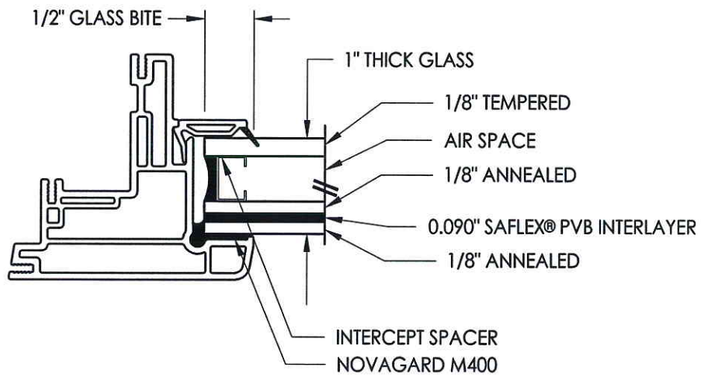
OPTIONAL COSMETIC FLANGES



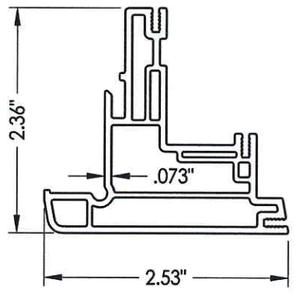
1 FRAME



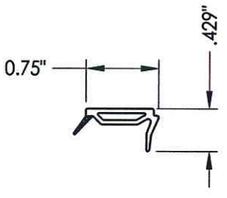
G1 GLAZING DETAIL



G2 GLAZING DETAIL



2 SASH



3 GLAZING BEAD

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

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

9-22-13

PRODUCT: 8800 SERIES Vinyl Awning Window

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

NO.	DATE	BY	REVISIONS

DATE: 9/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4241
SHEET 3 OF 3

© 2012 R.W. BUILDING CONSULTANTS INC.

R:\A - Projects\Project Folders\Proj 1601 - 1700\PF 1677\D. RWBC Drawings\Case.Awn Window\TX-4240.dwg, 3.2