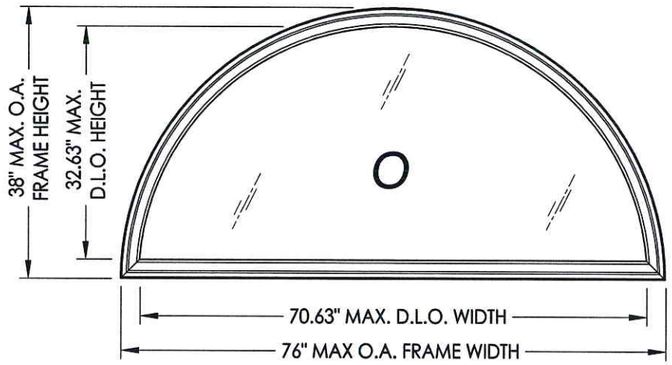
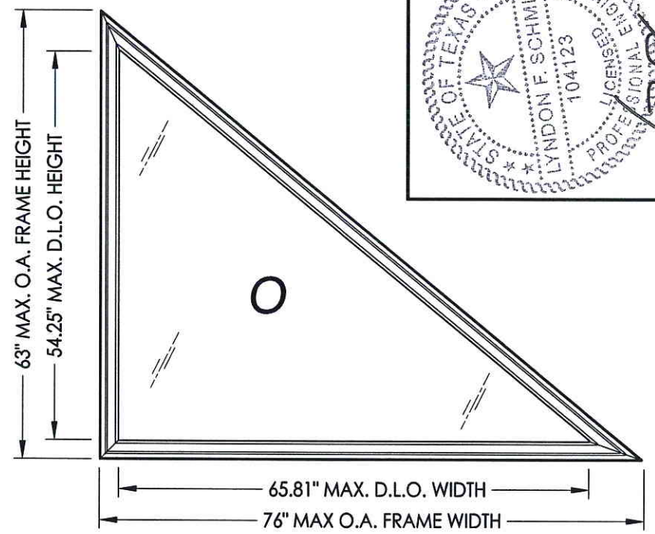
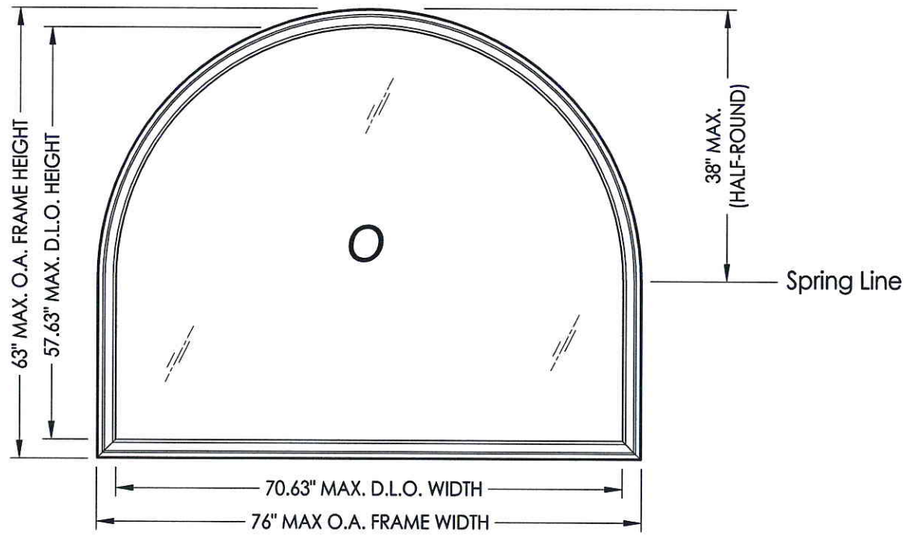
WINCORE™
WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series
Vinyl Fixed Window
(Geometric)
"IMPACT"







EVALUATED FOR USE IN THE STATE OF TEXAS

The Wincore Fixed 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	Cross section and frame anchoring
3	Bill of materials, components and glazing detail

GEOMETRIC SHAPE	MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
HALF-ROUND	76.0" X 38.0"	70.63" X 32.63"	G1	+65.0	-70.0
TRIANGLE	76.0" X 63.0"	65.81" X 54.25"	G1	+65.0	-70.0
HALF-ROUND w/ LEGS	76.0" X 63.0"	70.63" X 57.63"	G1	+65.0	-70.0

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED PROFESSIONAL ENGINEER
9.11.13

Documents Prepared By: Lyndon F. Schmidt, P.E.
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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 FIXED WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 9/10/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4362
SHEET 1 OF 3

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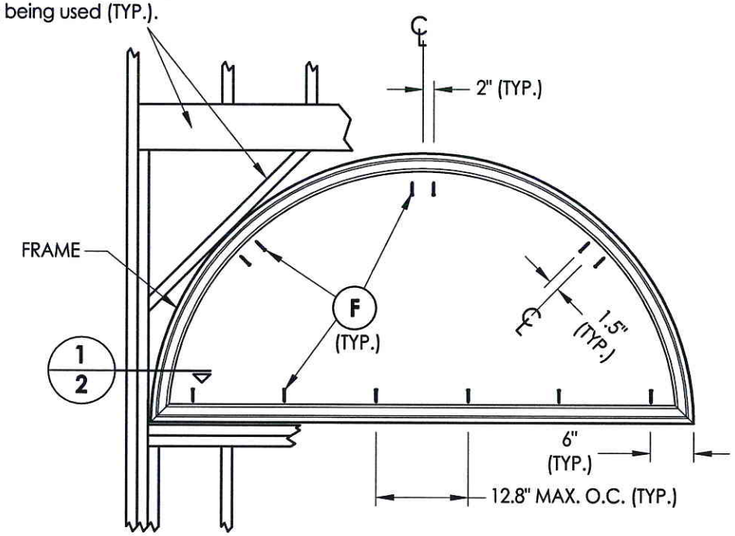
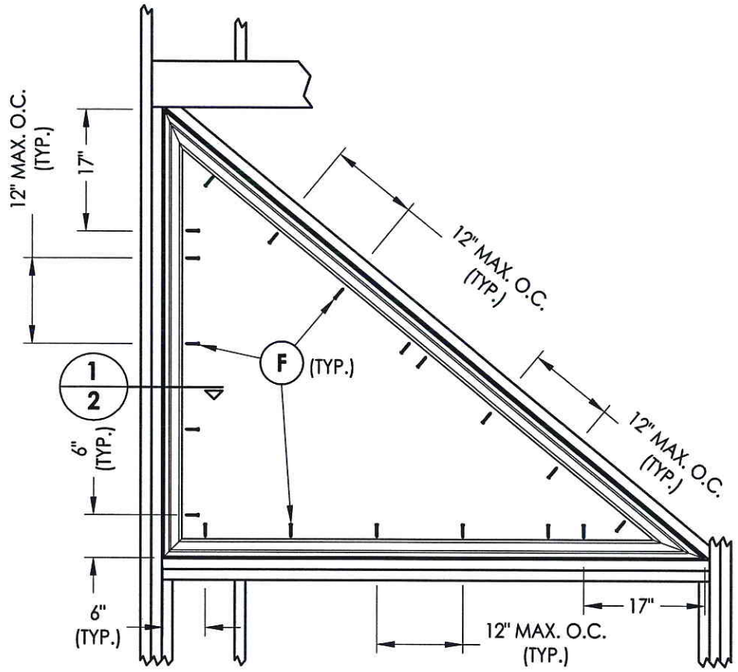
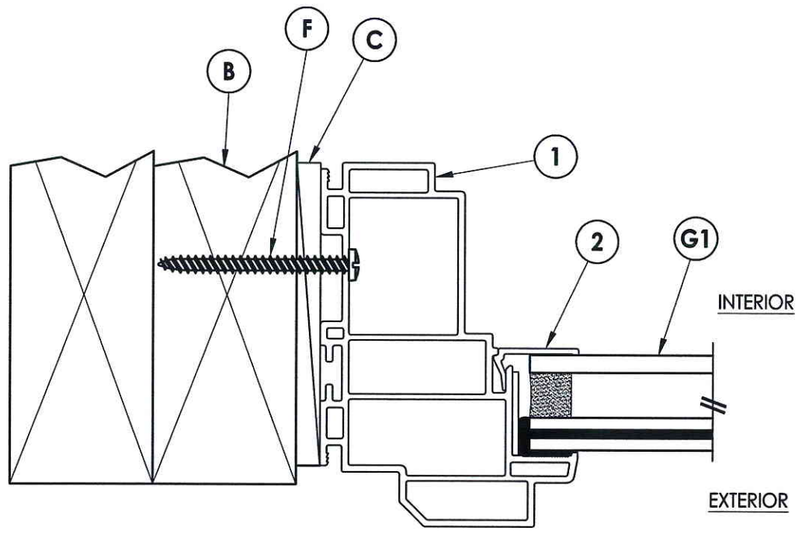
2x framing to be designed by the engineer or architect of record based on wind loads and the cladding being used (TYP.).



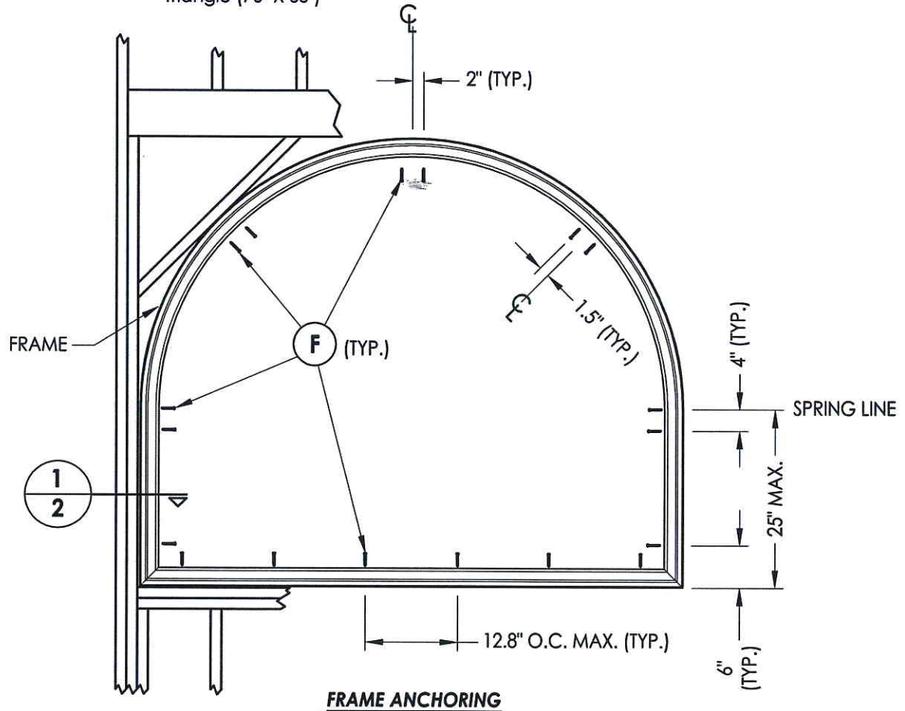
FRAME ANCHORING
Half-Round (76" X 38")



FRAME ANCHORING
Triangle (76" X 63")



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



FRAME ANCHORING
Half-Round w/ Legs (76" X 63")

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED PROFESSIONAL ENGINEER

9-11-13

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

PRODUCT: 8800 SERIES VINYL FIXED WINDOW

PART OR ASSEMBLY: CROSS SECTION & FRAME ANCHORING

NO.	DATE	REVISIONS	BY

DATE: 9/10/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4362
SHEET 2 OF 3

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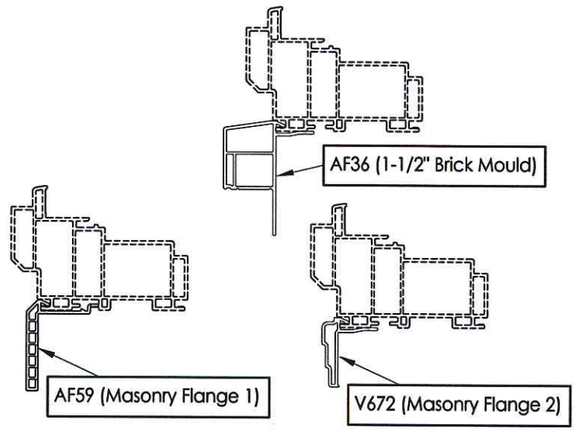
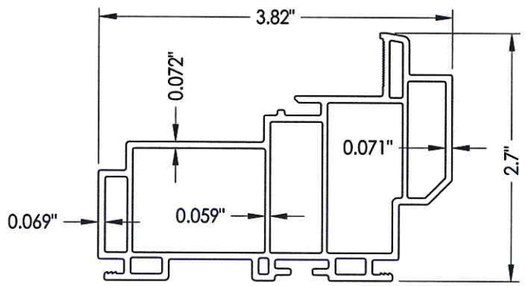
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#10 X 2" PPH WOOD SCREW	STEEL
1	FRAME (PI7701WH)*	PVC
2	1" GLAZING BEAD (BV56WH)*	PVC

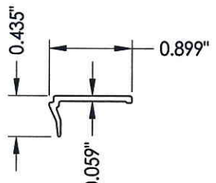
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



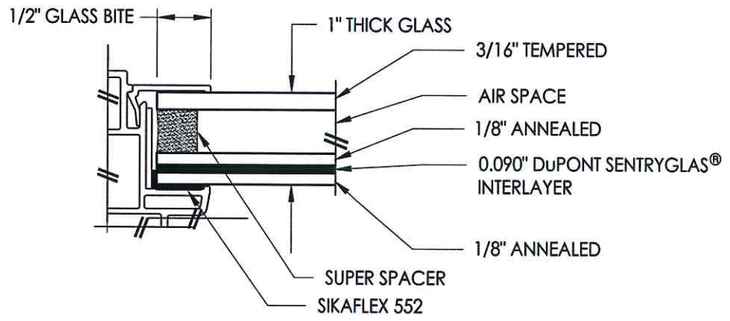
OPTIONAL COSMETIC FLANGES



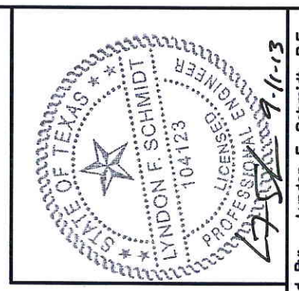
1 **FRAME**



2 **GLAZING BEAD**



G1 **GLAZING DETAIL**



9-11-13

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

PRODUCT: 8800 SERIES VINYL FIXED WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 9/10/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4362
SHEET 3 OF 3

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