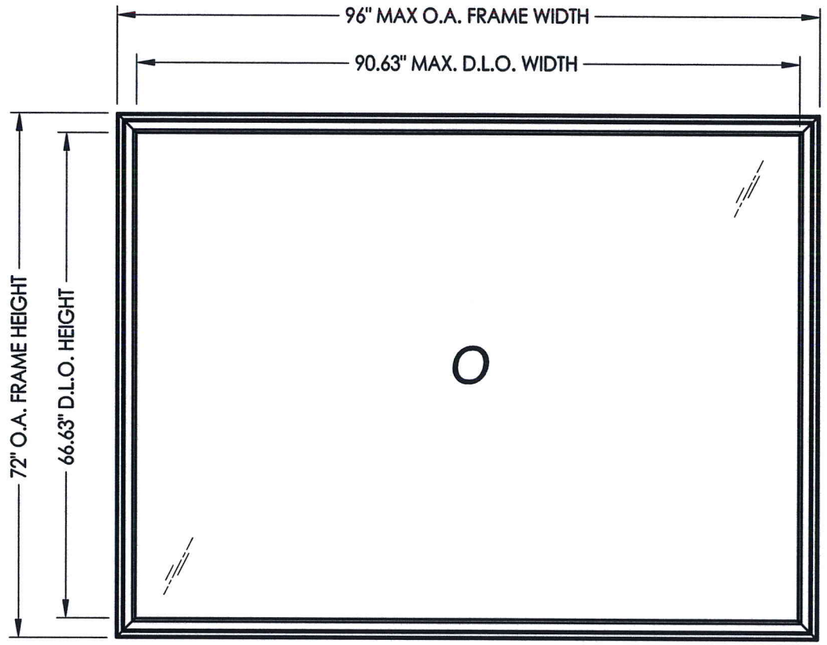
WINCORE™
WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

7700/9900 Series Vinyl Fixed Window

"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

The Wincore 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 and general notes
2	Cross section
3	Frame anchoring
4	Bill of materials, components and glazing details

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
84.0" X 40.0"	78.63" X 34.63"	G1, G4	+35.0	-35.0
60.0" X 60.0"	54.63" X 54.63"	G1, G4	+35.0	-35.0
72.0" X 50.0"	66.63" X 44.63"	G1, G4	+40.0	-40.0
78.0" X 72.0"	72.63" X 66.63"	G2, G5	+45.0	-45.0
84.0" X 66.0"	78.63" X 60.63"	G2, G5	+45.0	-45.0
96.0" X 72.0"	90.63" X 66.63"	G3, G6	+50.0	-50.0
60.0" X 48.0"	54.63" X 42.63"	G1, G4	+50.0	-50.0
53.0" X 53.0"	47.63" X 47.63"	G1, G4	+50.0	-50.0
84.0" X 64.0"	78.63" X 58.63"	G2, G5	+50.0	-50.0
76.0" X 72.0"	70.63" X 66.63"	G2, G5	+50.0	-50.0

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
6/26/14

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: 7700/9900 SERIES VINYL FIXED WINDOW

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

NO.	DATE	REVISIONS	BY
1	5/19/14	ADDED SIZES / GLAZING DETAILS	LFS

DATE: 8/05/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4352
SHEET 1 OF 4

© 2013 R.W. BUILDING CONSULTANTS INC.

R:\A - Projects\Project Folders\Proj 1601-1700\PF 1680\D. RWBC Drawings\Picture Window\TX-4352.dwg, TX-4532

1/2 **CROSS SECTION**

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
5-26-14

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: 7700/9900 SERIES VINYL FIXED WINDOW

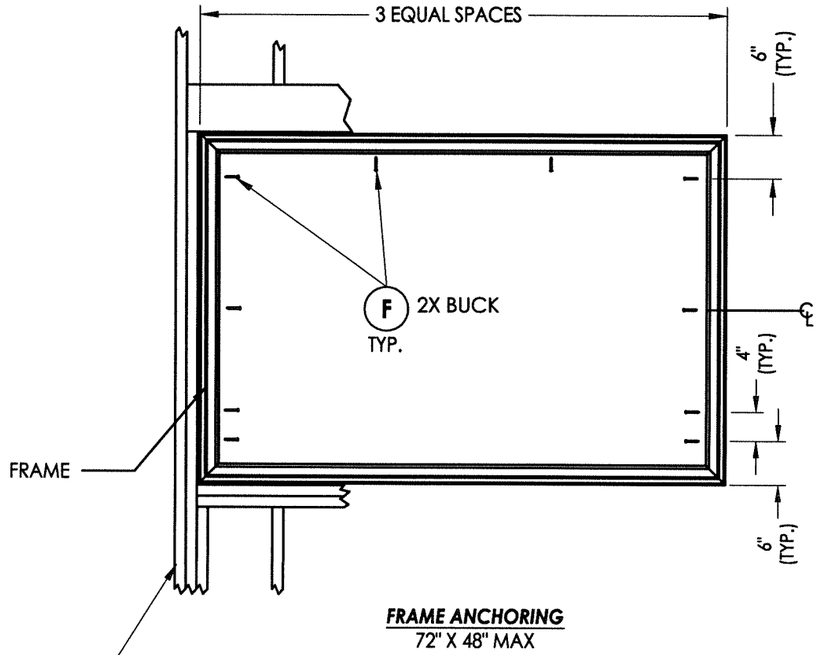
PART OR ASSEMBLY: CROSS SECTION

NO.	DATE	REVISIONS	BY
1	5/19/14	ADDED SIZES / GLAZING DETAILS	LFS

DATE: 8/05/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4352
SHEET 2 OF 4

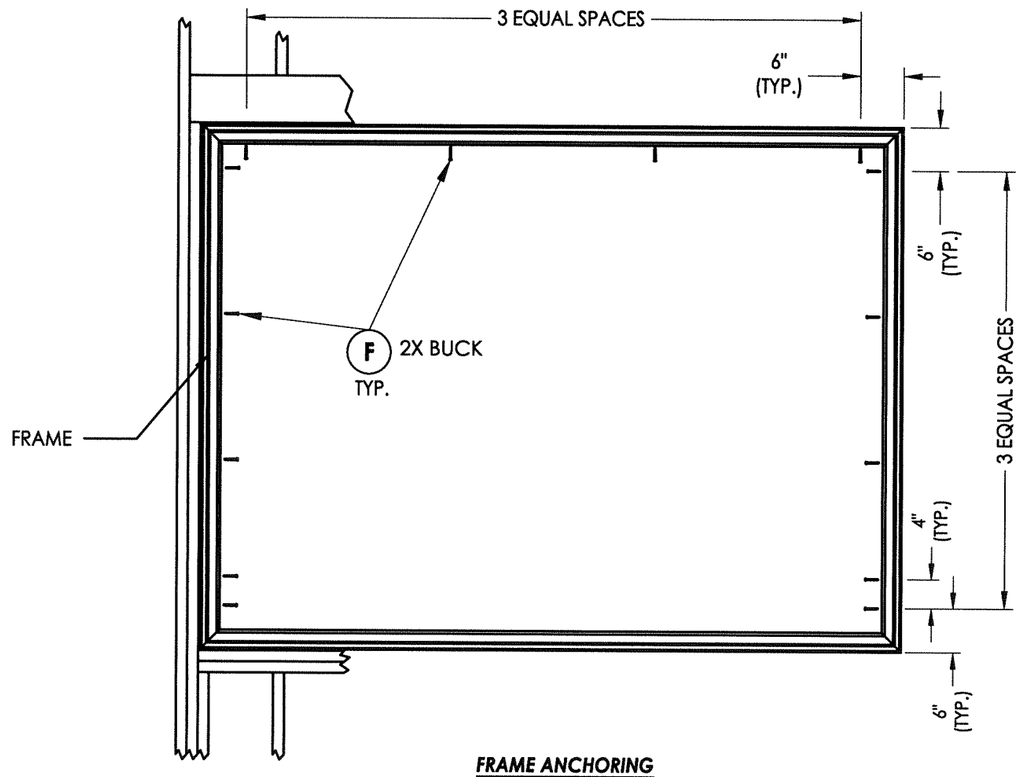
© 2013 R.W. BUILDING CONSULTANTS INC.

R:\A - Projects\Project Folders\Proj 1601-1700\PF 1680\D. RWBC Drawings\Picture Window\TX-4352.dwg, 2.1



FRAME ANCHORING
72" X 48" MAX

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



FRAME ANCHORING
96" X 72" MAX

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED
PROFESSIONAL ENGINEER
5-26-14

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: 7700/9900 SERIES VINYL FIXED WINDOW

PART OR ASSEMBLY: FRAME ANCHORING

NO.	DATE	REVISIONS	BY
1	5/19/14	ADDED SIZES / GLAZING DETAILS	LFS

DATE: 8/05/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4352
SHEET 3 OF 4

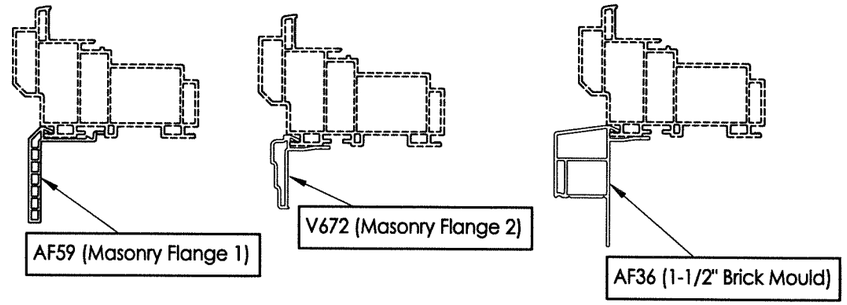
© 2013 R.W. BUILDING CONSULTANTS INC.

R:\A - Projects\Project Folders\Proj 1601-1700\PF 1680\D. RWBC Drawings\Picture Window\TX-4352.dwg, 3.1

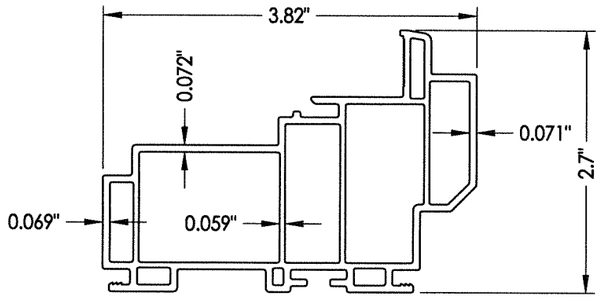
BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (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 (BV79WH)*	PVC

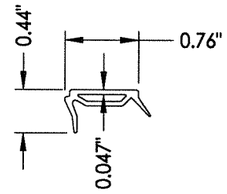
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



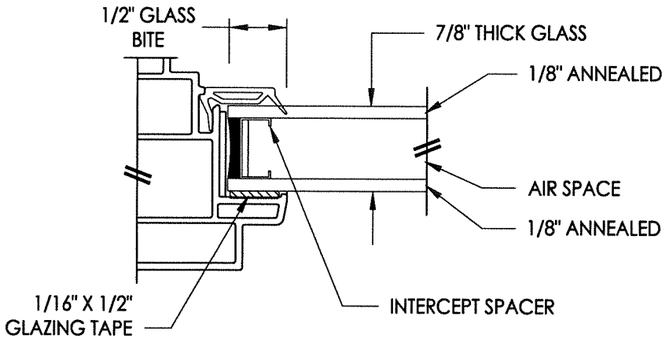
OPTIONAL COSMETIC FLANGES



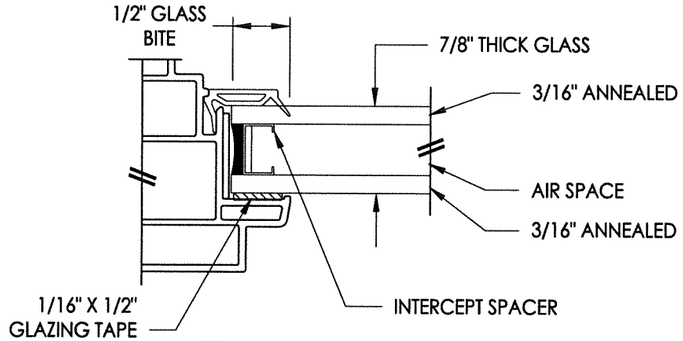
1 **FRAME**



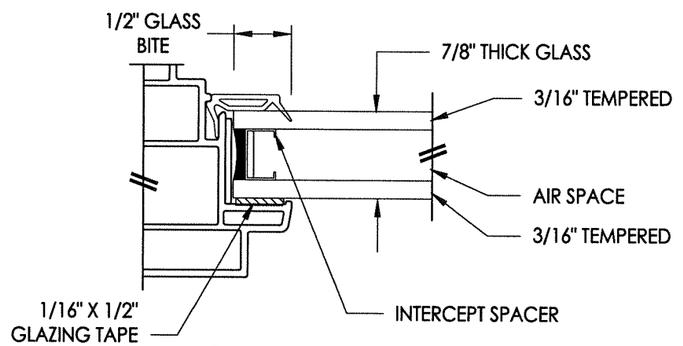
2 **GLAZING BEAD**



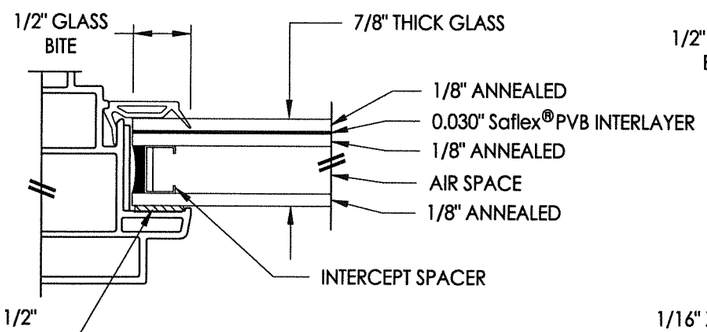
G1 **GLAZING DETAIL** (See General Note 2, Sheet 1)



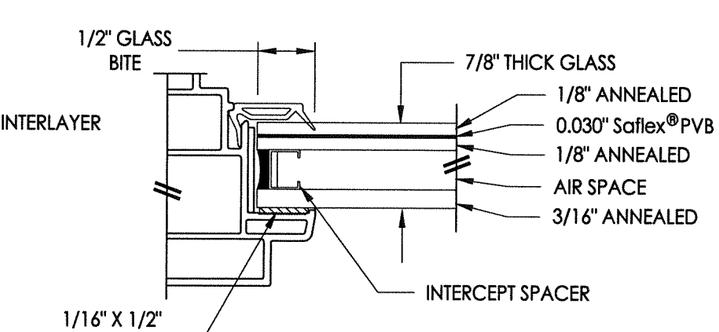
G2 **GLAZING DETAIL** (See General Note 2, Sheet 1)



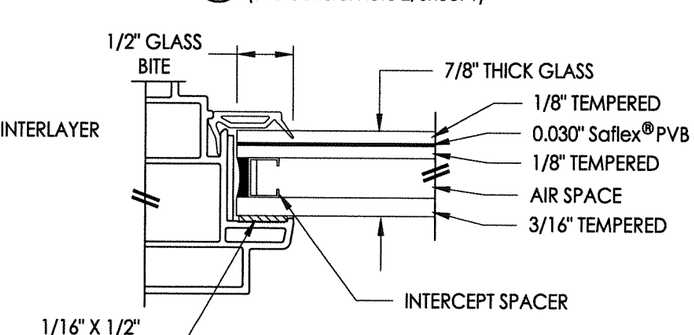
G3 **GLAZING DETAIL** (See General Note 2, Sheet 1)



G4 **GLAZING DETAIL** (See General Note 2, Sheet 1)



G5 **GLAZING DETAIL** (See General Note 2, Sheet 1)



G6 **GLAZING DETAIL** (See General Note 2, Sheet 1)

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

6.26.16

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: 7700/9900 SERIES VINYL FIXED WINDOW

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

NO.	DATE	REVISIONS	BY
1	5/19/14	ADDED SIZES / GLAZING DETAILS	LFS

DATE: 8/05/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4352
SHEET 4 OF 4

© 2013 R.W. BUILDING CONSULTANTS INC.

R:\A - Projects\Project Folders\Proj 1601-1700\PF 1680\D. RWBC Drawings\Picture Window\TX-4352.dwg, 4.1