Alside BECAUSE LIFE IS FOR LIVING®

3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

MODEL 0201
EXTRUDED VINYL
DOUBLE HUNG WINDOW
"NON-IMPACT"

ALSO DISTRIBUTED UNDER THE FOLLOWING TRADE NAMES:

ASSOCIATED MATERIALS, INC.
GENTEK BUILDING PRODUCTS
REVERE BUILDING PRODUCTS

EVALUATED FOR USE IN THE STATE OF TEXAS

The Alside Double 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.

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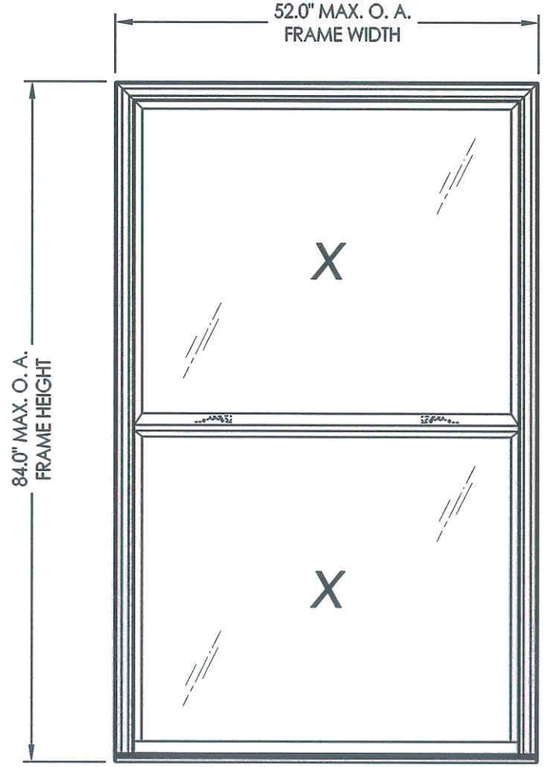
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, glazing detail and components



OVERALL FRAME DIMENSION	OVERALL D.L.O. (TOP)	OVERALL D.L.O. (BOTTOM)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
52.00" x 62.00"	46.05" x 26.67"	47.05" x 27.72"	G1	+35.0	-35.0
48.00" x 84.00"	42.05" x 37.67"	43.05" x 38.72"	G1	+30.0	-30.0
44.00" x 77.00"	38.05" x 34.17"	39.05" x 35.22"	G1	+35.0	-35.0
36.00" x 78.00"	30.05" x 34.67"	31.05" x 35.72"	G1	+45.0	-45.0
36.00" x 72.00"	30.05" x 31.67"	31.05" x 32.72"	G1	+50.0	-50.0

NOTE: Max. overall frame width and height occur on separate units.

STATE OF TEXAS
LYNDON F. SCHMIDT
104123
LICENSED PROFESSIONAL ENGINEER
4/11/12

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: DOUBLE HUNG WINDOW

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

NO.	DATE	REVISIONS	BY

DATE: 04/11/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4113
SHEET 1 OF 3

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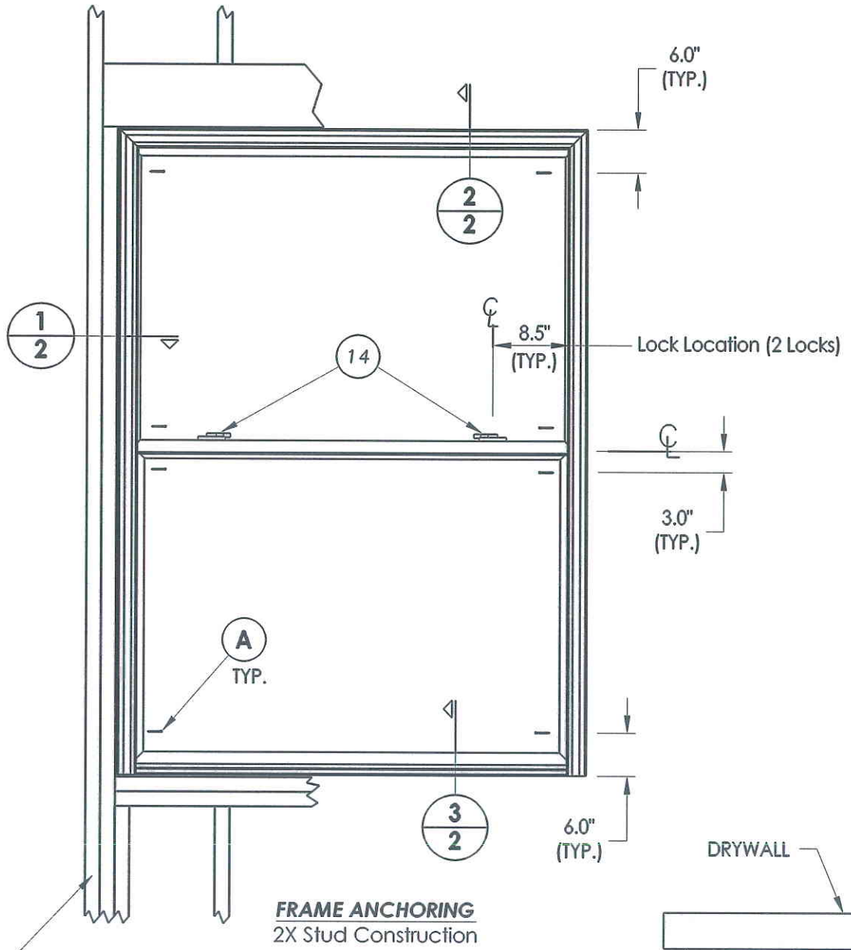
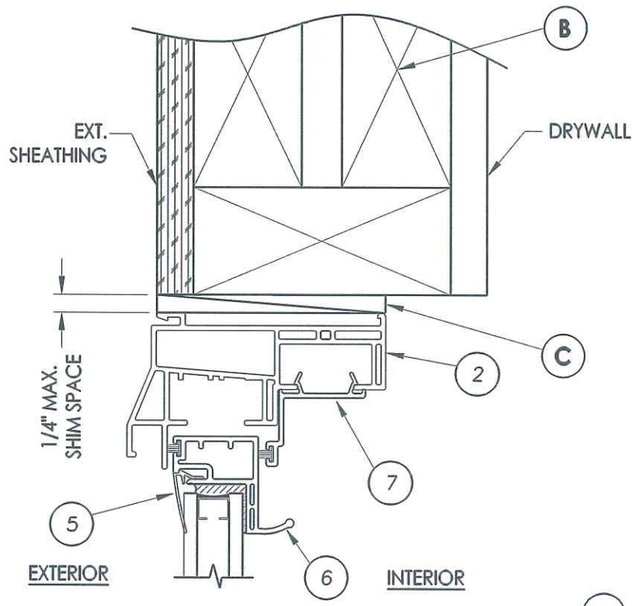


FRAME ANCHORING
2X Stud Construction

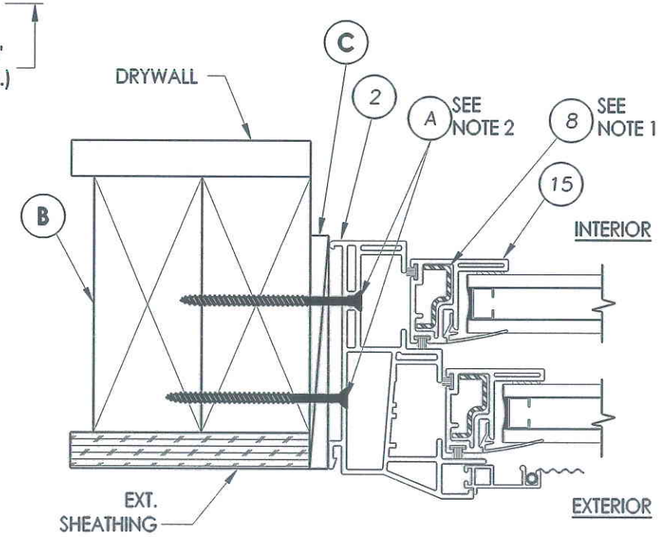
2x framing to be designed by the engineer or architect of record based on wind loads and the cladding being used.

NOTES:

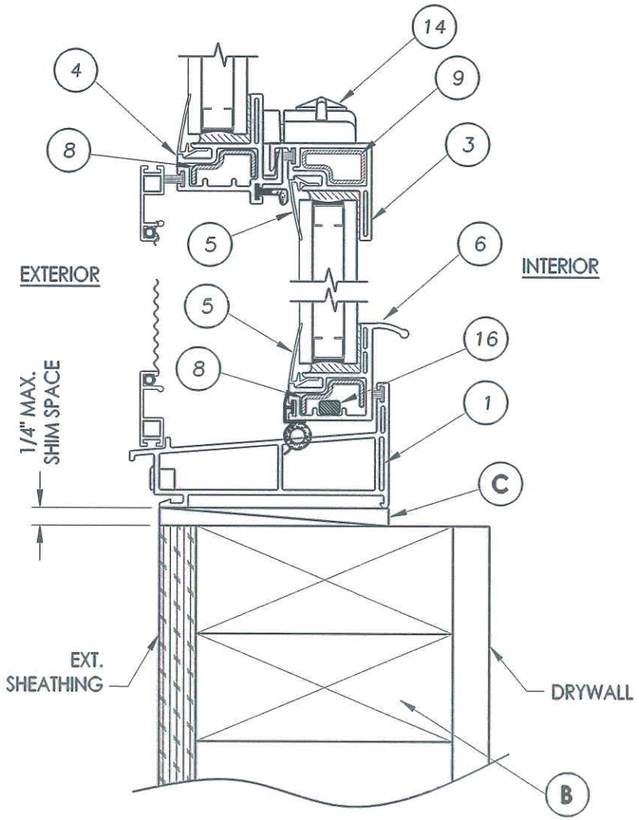
1. See Design Pressure Table, Sheet 1, for sash stile reinforcement requirements.
2. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.



2/2 **VERTICAL CROSS SECTION**



1/2 **HORIZONTAL CROSS SECTION**



3/2 **VERTICAL CROSS SECTION**

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

PRODUCT: DOUBLE HUNG WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 04/11/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4113
SHEET 2 OF 3

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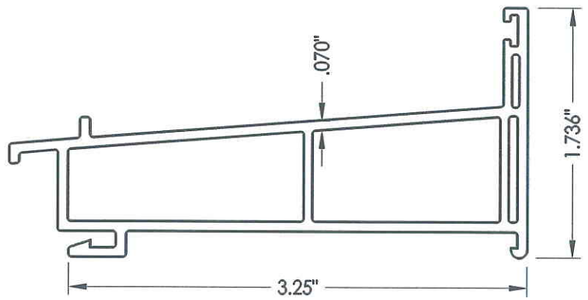
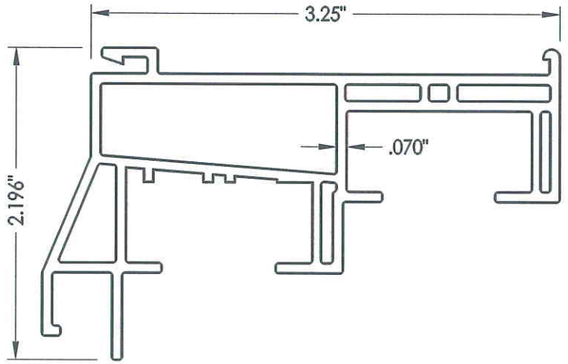
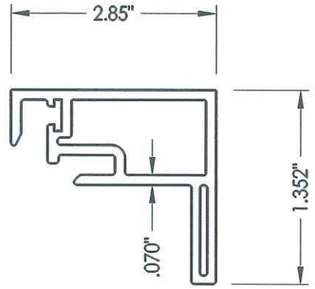


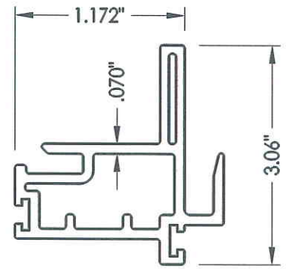
1 SILL



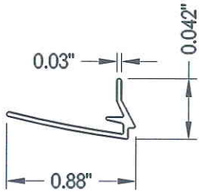
2 HEAD & JAMB



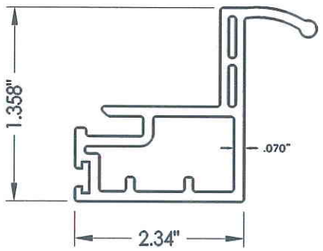
3 LOCK RAIL



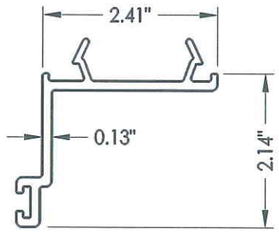
4 KEEPER RAIL



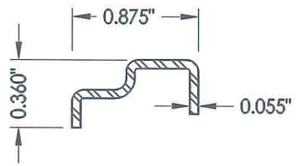
5 GLAZING BEAD



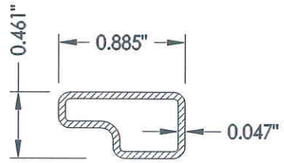
6 HANDLE RAIL



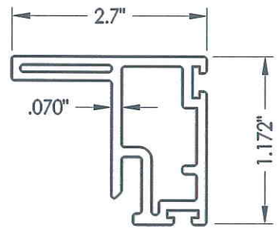
7 SASH STOP



8 SASH STILE & RAIL REINFORCEMENT



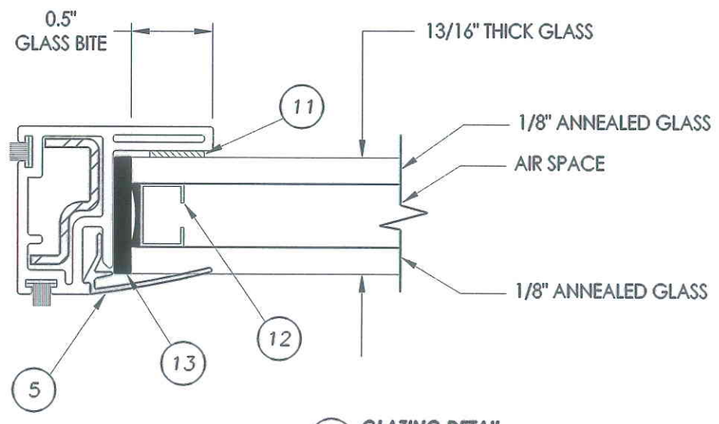
9 LOCK RAIL REINFORCEMENT



15 SASH STILE

BILL OF MATERIALS		
ITEM	DESCRIPTION	
A	#8 x 2-1/2" PFH WS	STEEL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX SHIM SPACE	WOOD
1	EXTRUDED VINYL SILL *	RIGID PVC
2	EXTRUDED VINYL HEAD & JAMB*	RIGID PVC
3	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
4	EXTRUDED VINYL KEEPER RAIL *	RIGID PVC
5	EXTRUDED VINYL GLAZING BEAD *	PVC
6	EXTRUDED VINYL HANDLE RAIL *	RIGID PVC
7	EXTRUDED VINYL SASH STOP *	RIGID PVC
8	SASH STILE AND RAIL REINFORCEMENT	STEEL
9	LOCK RAIL REINFORCEMENT	STEEL
11	GLAZING TAPE (1/16" X 3/8")	-
12	STEEL INTERCEPT SPACER	STEEL
13	GLAZING SHIM 1/8" THICK	BUTYL
14	METAL BUTTON CAM LOCK (ASHLAND)	-
15	SASH STILE	STEEL
16	PIVOTTRUE PIVOT BAR	-

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



G1 GLAZING DETAIL

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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: DOUBLE HUNG WINDOW

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

NO.	DATE	BY
REVISIONS		

DATE: 04/11/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4113
SHEET 3 OF 3

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