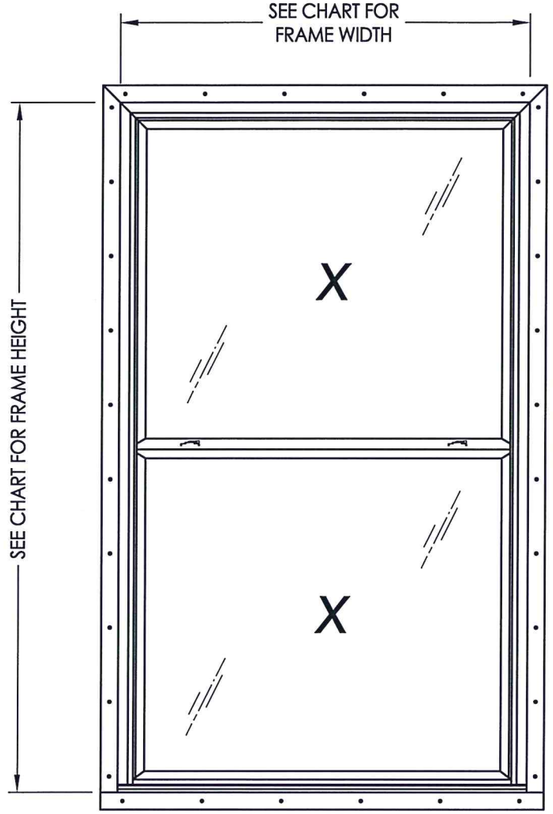
ASSOCIATED MATERIALS
INCORPORATED
3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

MODEL 0301
DOUBLE HUNG WINDOW
"NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

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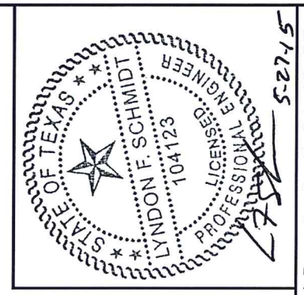
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections & frame anchoring
3	Bill of materials, glazing detail and components

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. (TOP)	OVERALL D.L.O. (BOTTOM)	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
46.25" x 80.54"	44.0" x 77.0"	38.0" x 34.25"	39.0" x 35.25"	G1	+25.0	-25.0
38.25" x 75.54"	36.0" x 72.0"	30.0" x 31.75"	31.0" x 32.75"	G1	+35.0	-35.0
46.25" x 63.54"	44.0" x 60.0"	38.0" x 25.75"	39.0" x 26.75"	G1	+30.0	-30.0
38.25" x 63.54"	36.0" x 60.0"	30.0" x 25.75"	31.0" x 26.75"	G1	+45.0	-45.0



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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	BY	REVISIONS

DATE: 5/26/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4537
SHEET 1 OF 3

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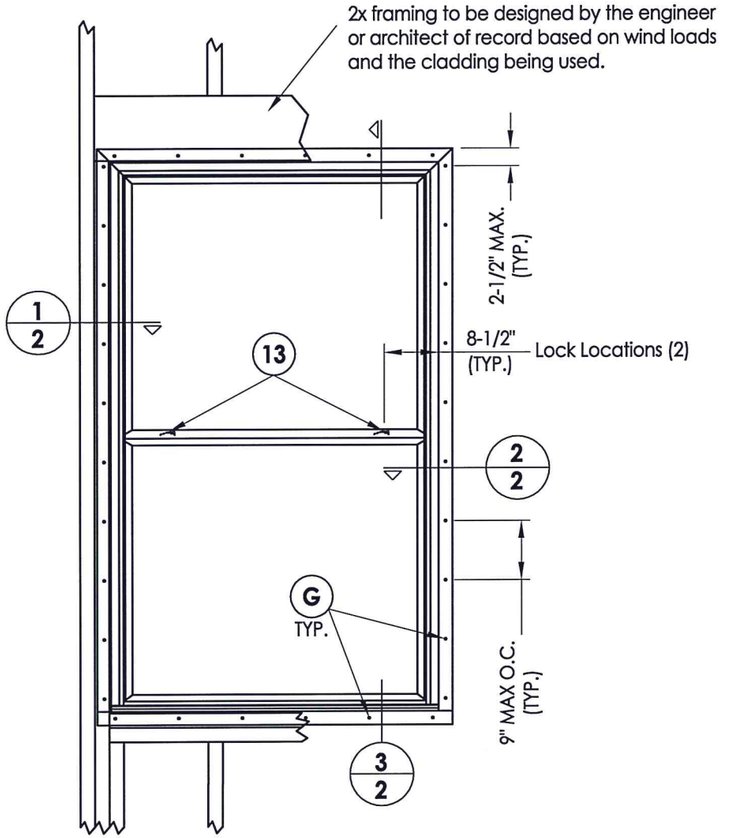
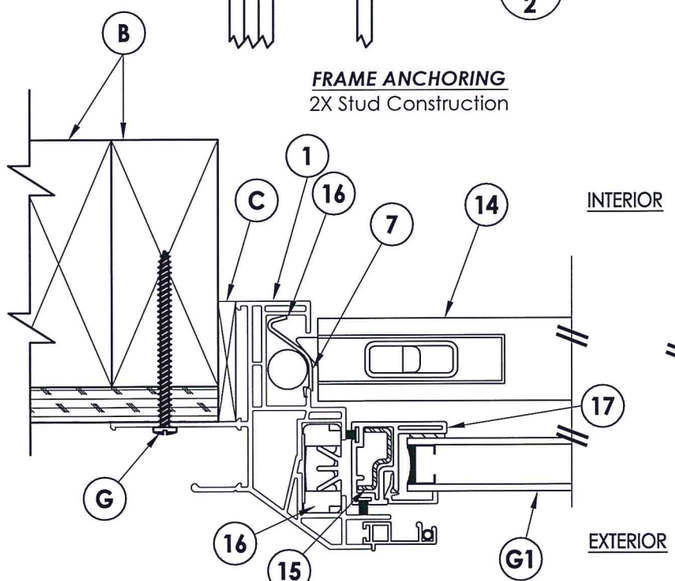
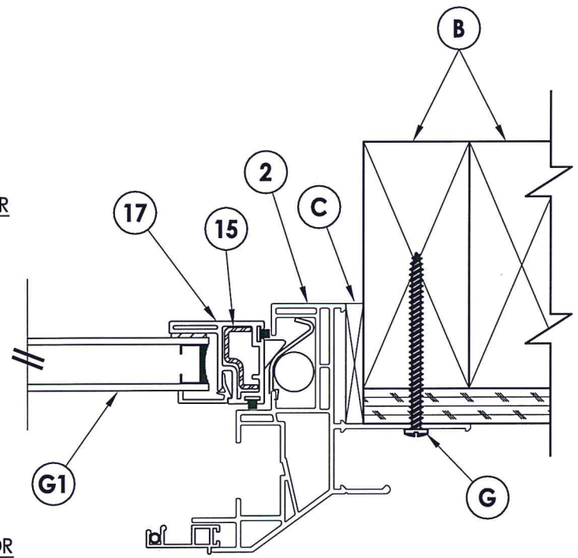


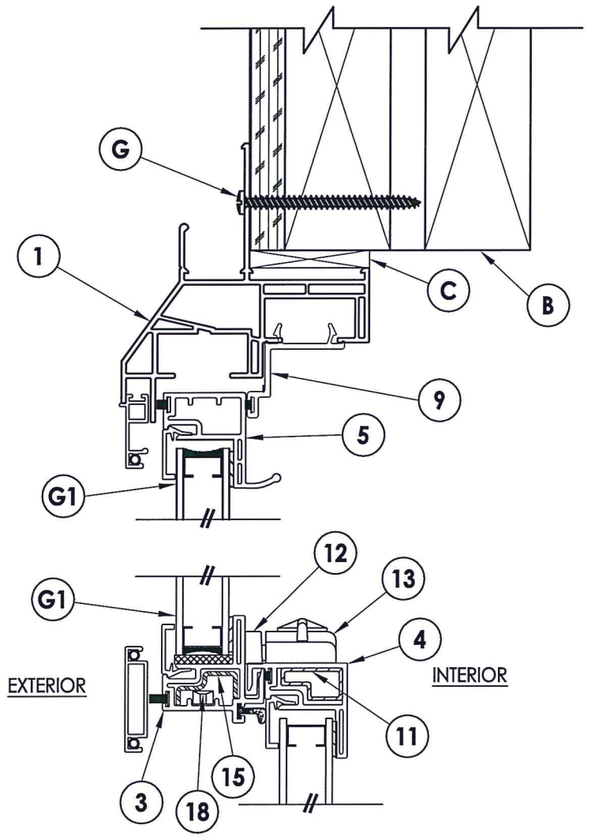
FRAME ANCHORING
2X Stud Construction

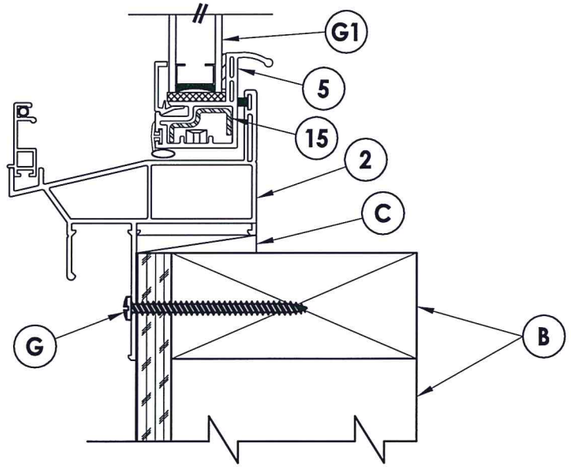


1/2 ***HORIZONTAL CROSS SECTION***



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





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

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

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

5.27.15

PRODUCT: *DOUBLE HUNG WINDOW*

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

NO.	DATE	REVISIONS	BY

DATE: 5/26/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4537
SHEET 2 OF 3

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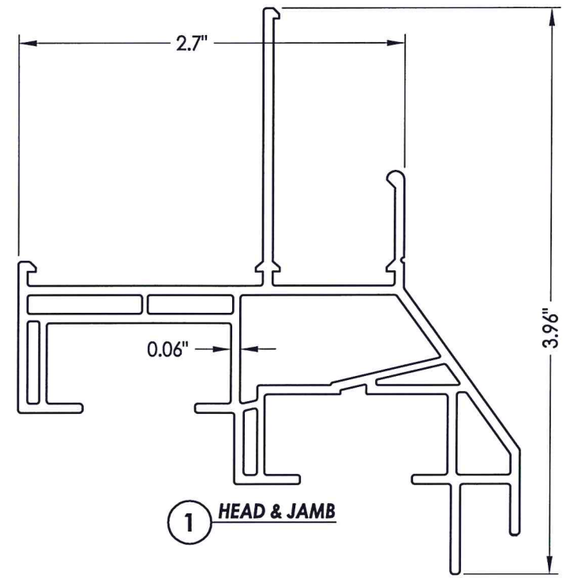
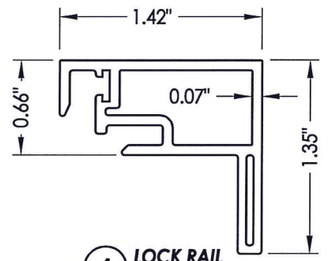
BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
G	#8 x 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
1	EXTRUDED VINYL HEAD & JAMB*	RIGID PVC
2	EXTRUDED VINYL SILL *	RIGID PVC
3	EXTRUDED VINYL MEETING RAIL *	RIGID PVC
4	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
5	EXTRUDED VINYL TOP / BOTTOM SASH *	RIGID PVC
7	BALANCE COVER	-
8	GLAZING BEAD *	RIGID PVC
9	HEAD ADAPTOR	-
10	STEEL INTERCEPT SPACER	STEEL
11	LOCK REINFORCEMENT	STEEL
12	KEEPER	STEEL
13	SWEEPER LOCK	STEEL
14	TILT LATCH	-
15	KEEPER RAIL AND SASH REINFORCEMENT	STEEL
16	BALANCE SHOE	-
17	SASH STILE*	RIGID PVC
18	PIVOT BAR	-
19	SETTING BLOCKS	NEOPRENE
20	GLAZING TAPE (1/16" X 3/8")	-

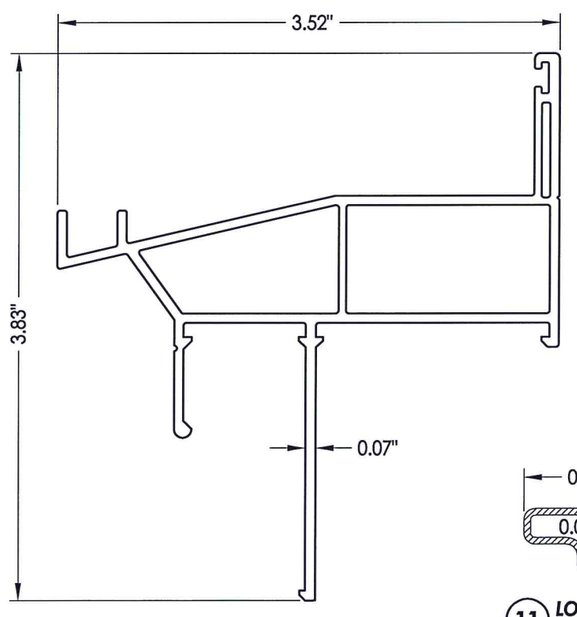
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



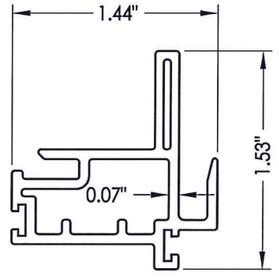
1 HEAD & JAMB



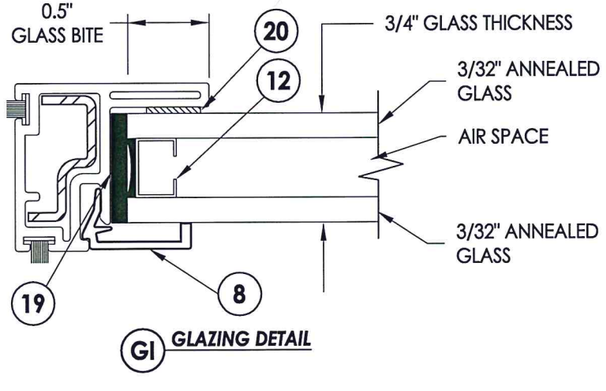
4 LOCK RAIL



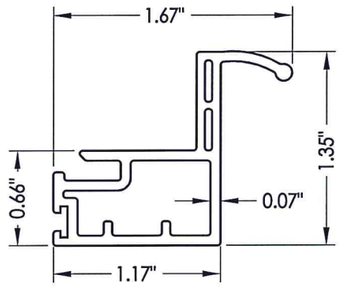
2 SILL



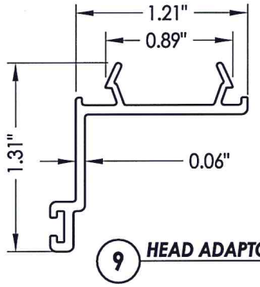
3 MEETING RAIL



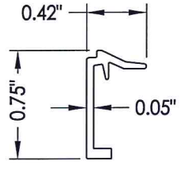
GI GLAZING DETAIL



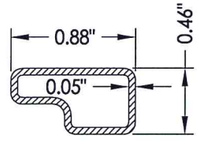
5 TOP/ BOTTOM SASH



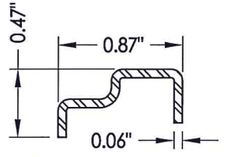
9 HEAD ADAPTOR



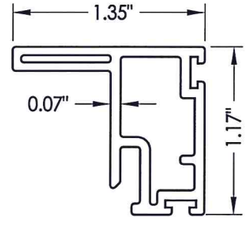
8 GLAZING BEAD



11 LOCK RAIL Reinforcement



15 SASH STILE & RAIL Reinforcement



17 SASH STILE

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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: DOUBLE HUNG WINDOW

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

NO.	DATE	BY
REVISIONS		

DATE: 5/26/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4537
SHEET 3 OF 3

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