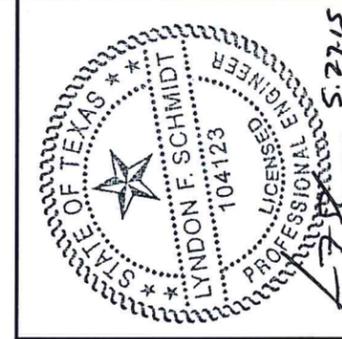
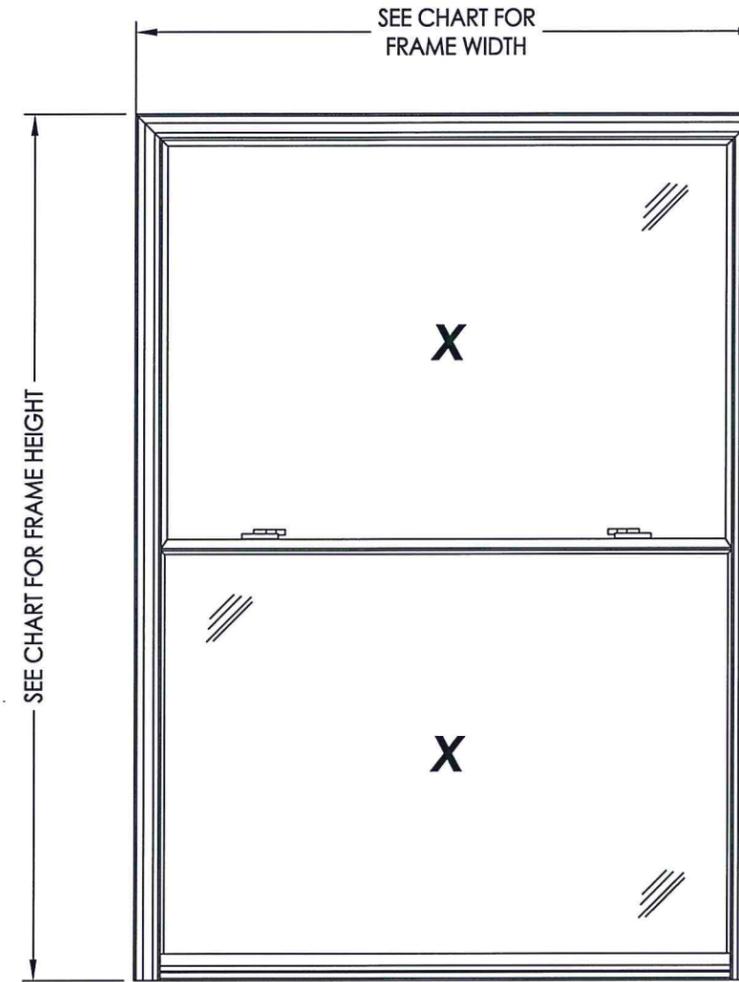


**MODEL "I" 201 / "I" 201 HP
DOUBLE HUNG WINDOW
"NON-IMPACT"**



Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
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TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

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.

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

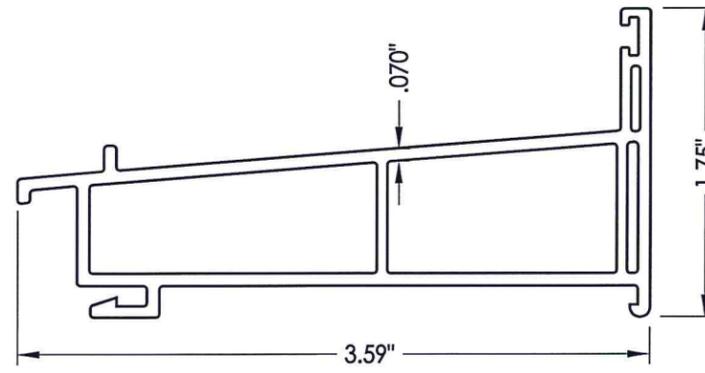
OVERALL FRAME DIMENSION	OVERALL D.L.O. (TOP)	OVERALL D.L.O. (BOTTOM)	GLASS TYPE	No. OF LOCKS	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
48.0" x 84.0"	42.12" x 37.87"	43.12" x 38.87"	G1	2	+50.0	-50.0
44.0" x 84.0"	38.12" x 37.87"	39.12" x 38.87"	G1	1	+45.0	-45.0
52.0" x 72.0"	46.12" x 31.87"	47.12" x 32.87"	G1	2	+45.0	-45.0

PRODUCT:	DOUBLE HUNG WINDOW
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
NO.	1
DATE	5/27/15
UPDATE FOR NEW TESTING	LFS
BY	BY
REVISIONS	
DATE:	6/15/11
SCALE:	N.T.S.
DWG. BY:	JK/LS
CHK. BY:	LFS
DRAWING NO.:	TX-4128
SHEET	1 OF 3

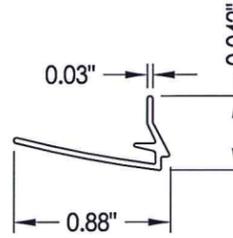
R:\Clients\Associated PERMANENT\Texas Dept of Ins\Double Hung\WIN 892 i201 Replacement Window\C - Drawings\Current\TX-4128.DWG, 3.1

BILL OF MATERIALS		
ITEM	DESCRIPTION	
A	#10 x 2" PFH WS (1-1/4" MIN. EMBEDMENT)	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	-

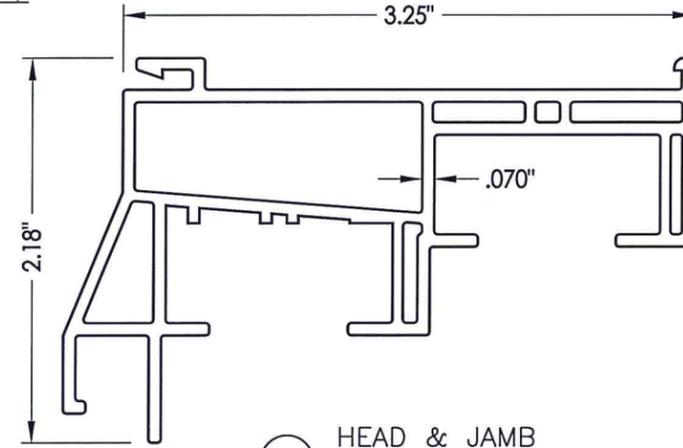
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



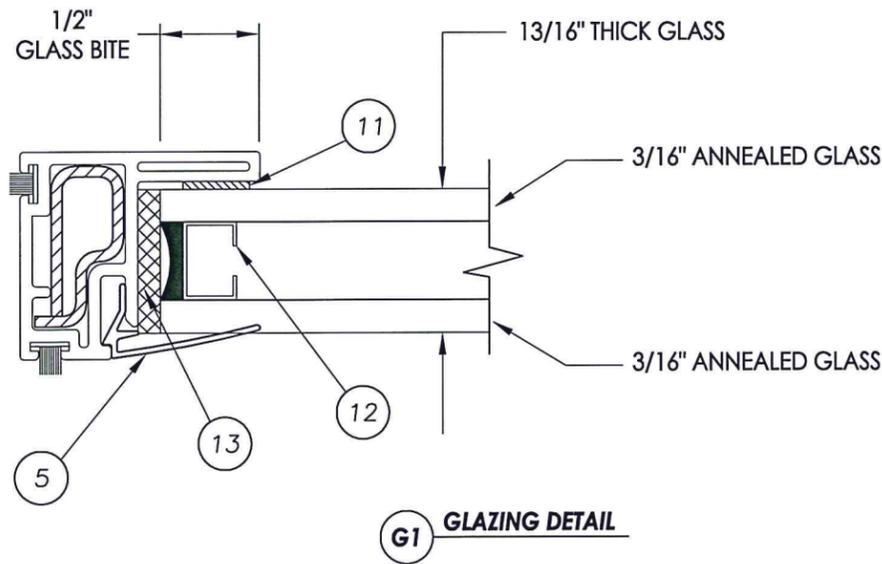
1 SILL



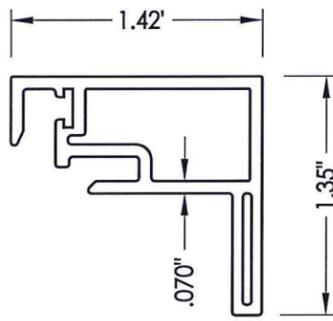
5 GLAZING BEAD



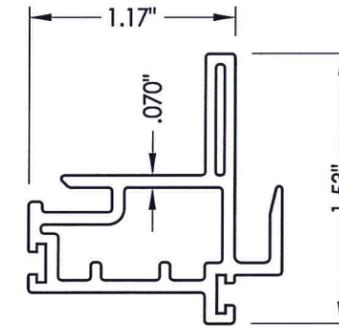
2 HEAD & JAMB



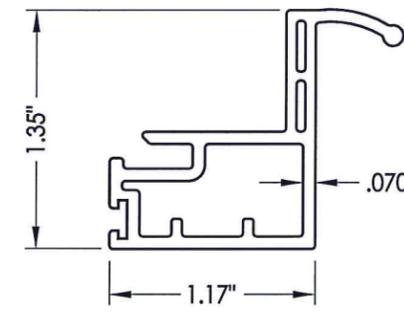
G1 GLAZING DETAIL



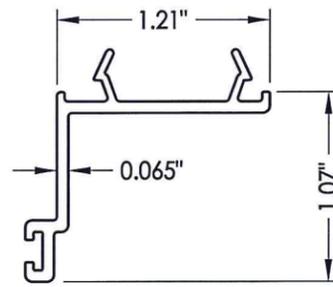
3 LOCK RAIL



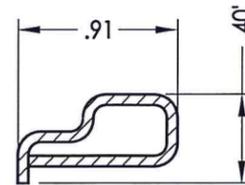
4 KEEPER RAIL



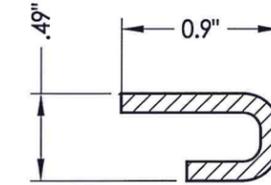
6 HANDLE RAIL



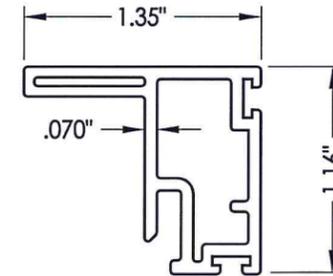
7 SASH STOP



8 SASH STILE & RAIL REINFORCEMENT



9 LOCK RAIL REINFORCEMENT



15 SASH STILE



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PRODUCT:	DOUBLE HUNG WINDOW		
PART OR ASSEMBLY:	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS		
NO.	DATE	BY	REVISIONS
1	5/27/15	LFS	UPDATE FOR NEW TESTING
DATE: 6/15/11			
SCALE: N.T.S.			
DWG. BY: JK/LS			
CHK. BY: LFS			
DRAWING NO.: TX-4128			
SHEET 3 OF 3			

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