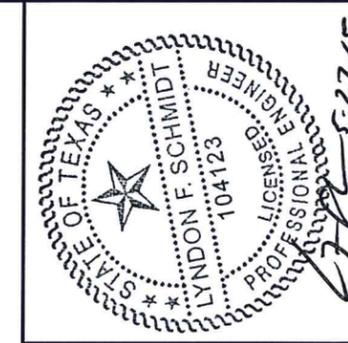
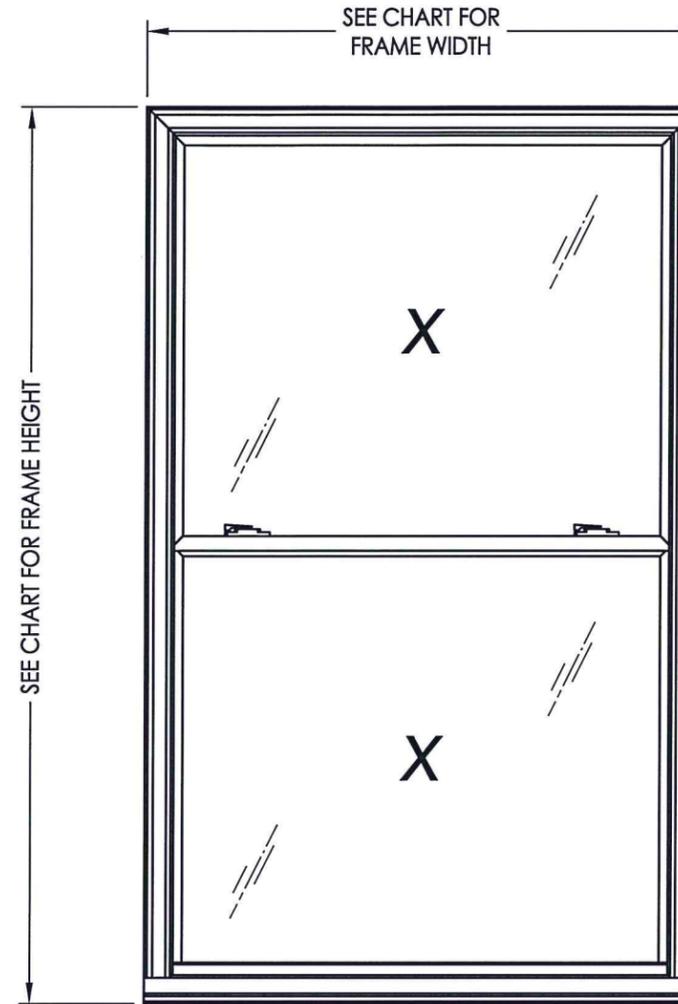


MODEL 0601
DOUBLE HUNG WINDOW
"NON-IMPACT"



Documents Prepared By: Lyndon F. Schmidt, P.E.
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RW BUILDING CONSULTANTS, INC.
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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	DESCRIPTION	BY
1	5/27/15	UPDATE FOR NEW TESTING	LFS
REVISIONS			

DATE: 3/20/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4139
SHEET 1 OF 3

EVALUATED FOR USE IN THE STATE OF TEXAS

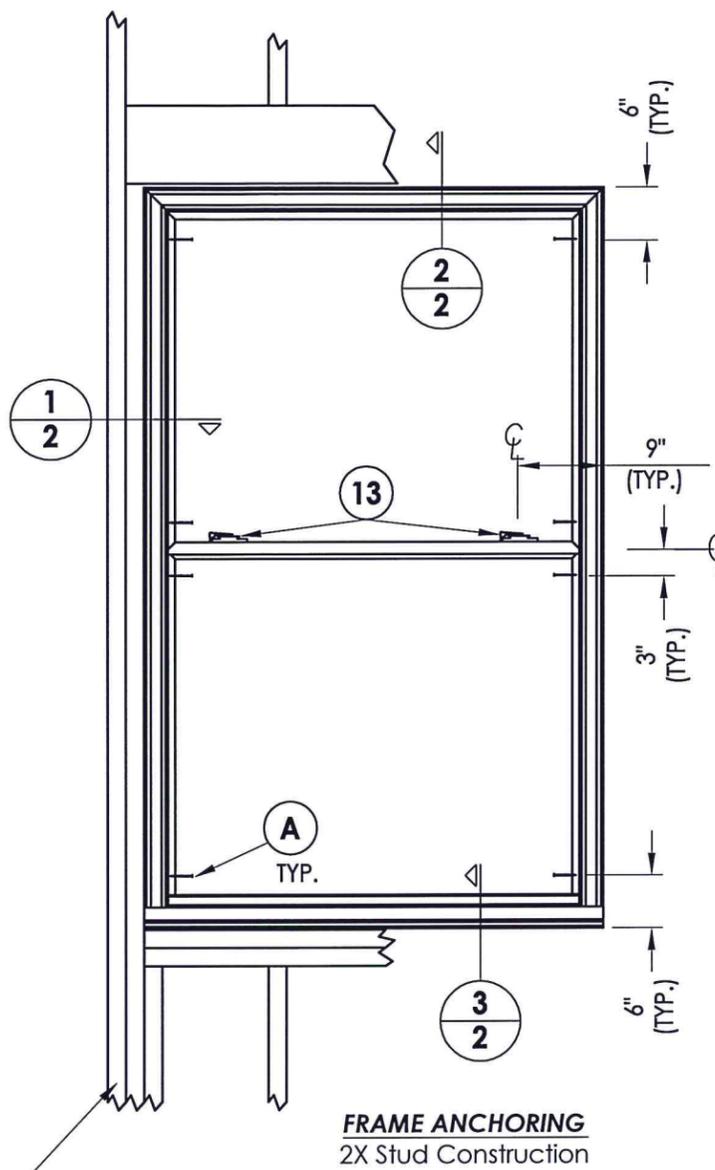
The Double Hung Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

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.

OVERALL FRAME DIMENSION	OVERALL D.L.O. (TOP)	OVERALL D.L.O. (BOTTOM)	GLASS TYPE	No. OF LOCKS	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
52.0" x 84.0"	44.87" x 37.25"	44.87" x 37.25"	G1	2	+25.0	-25.0
44.0" x 77.0"	36.87" x 33.75"	36.87" x 33.75"	G1	1	+25.0	-25.0
44.0" x 77.0"	36.87" x 33.75"	36.87" x 33.75"	G1	2	+40.0	-40.0
40.0" x 74.0"	32.87" x 32.25"	32.87" x 32.25"	G1	2	+45.0	-45.0
52.0" x 61.0"	44.87" x 25.75"	44.87" x 25.75"	G1	2	+35.0	-35.0
44.0" x 60.0"	36.87" x 25.25"	36.87" x 25.25"	G1	2	+45.0	-45.0

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

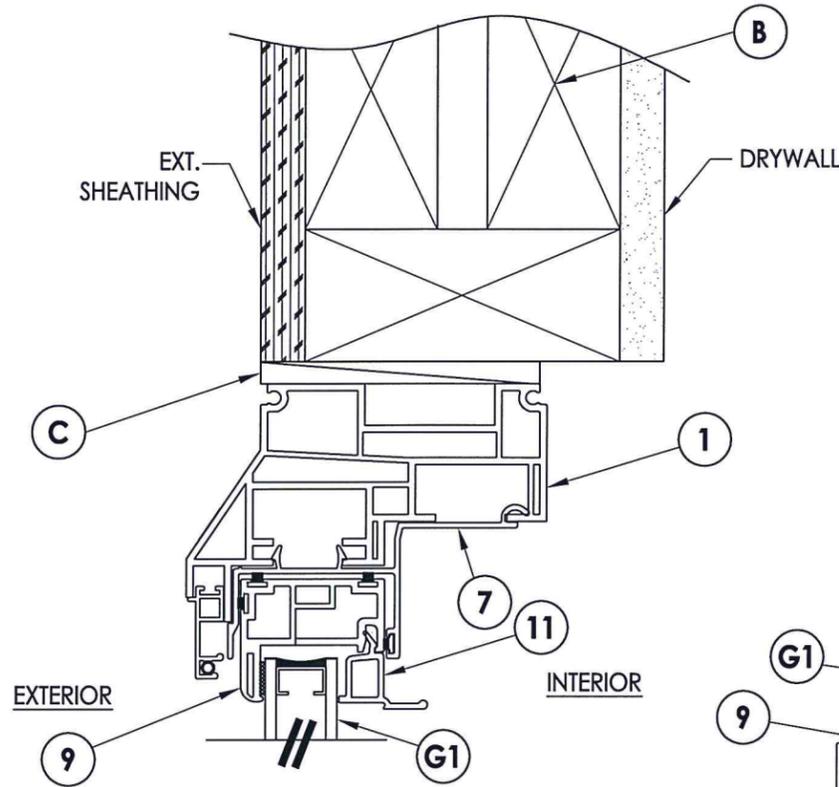


2x framing to be designed by the engineer or architect of record based on wind loads and the cladding being used.

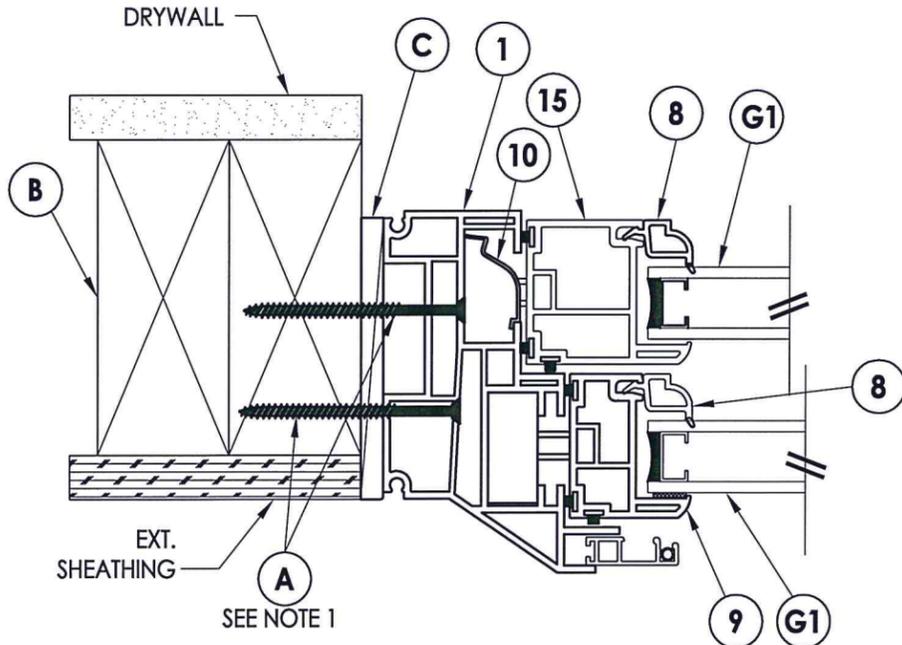
FRAME ANCHORING
2X Stud Construction

NOTES:

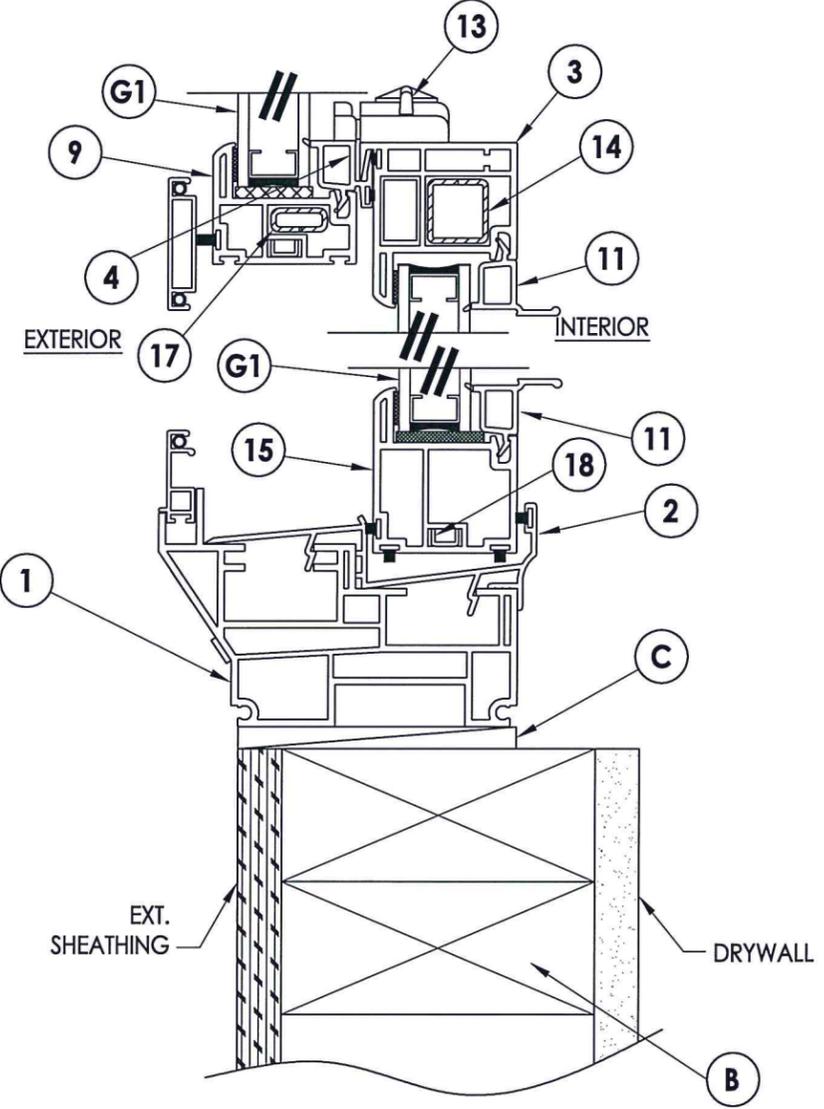
1. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.
2. 2 Locks required for all frame sizes except for frame sizes $\leq 44" \times 77"$ with design pressure ≤ 25 psf (only one lock at centerline required).



2 VERTICAL CROSS SECTION



1 HORIZONTAL CROSS SECTION



3 VERTICAL CROSS SECTION



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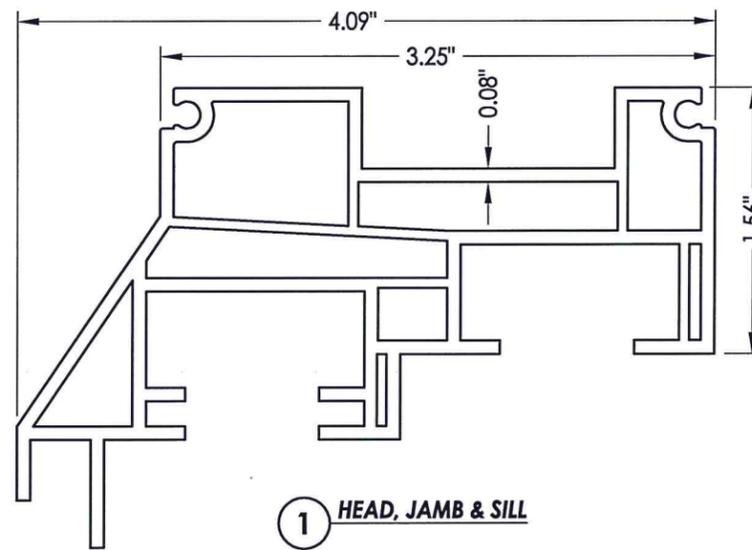
RW BUILDING CONSULTANTS, INC.
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CERTIFICATE OF REGISTRATION # F-11852

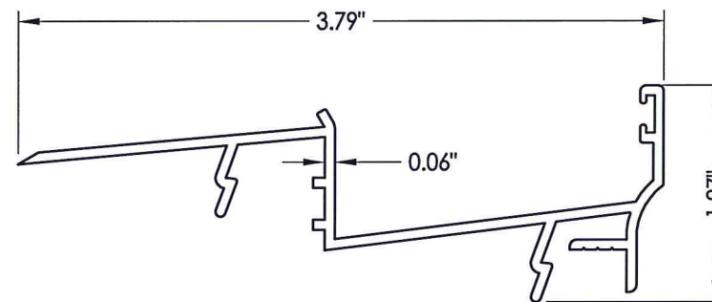
PRODUCT:	DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING	
NO.	DATE	BY
1	5/27/15	LFS
UPDATE FOR NEW TESTING REVISIONS		
DATE:	3/20/13	
SCALE:	N.T.S.	
DWG. BY:	JK	
CHK. BY:	LFS	
DRAWING NO.:	TX-4139	
SHEET	2 of 3	

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	#8 X 2-1/2" PFH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
1	EXTRUDED VINYL HEAD, JAMB AND SILL *	RIGID PVC
2	EXTRUDED VINYL SILL INSERT *	RIGID PVC
3	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
4	EXTRUDED VINYL MEETING RAIL BEAD *	RIGID PVC
7	EXTRUDED VINYL HEAD INSERT *	RIGID PVC
8	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
9	EXTRUDED VINYL TOP SASH STILE & RAIL *	RIGID PVC
10	BALANCE COVER	-
11	EXTRUDED VINYL SASH RAIL BEAD *	RIGID PVC
12	STEEL INTERCEPT SPACER	STEEL
13	SWEEP LOCK	-
14	REINFORCEMENT - LOCK RAIL	STEEL
15	EXTRUDED VINYL BOTTOM SASH STILE & RAIL *	RIGID PVC
17	REINFORCEMENT - MEETING RAIL	STEEL
18	TILT BAR	STEEL
21	NEOPRENE SETTING BLOCK	NEOPRENE
22	GLAZING TAPE	-

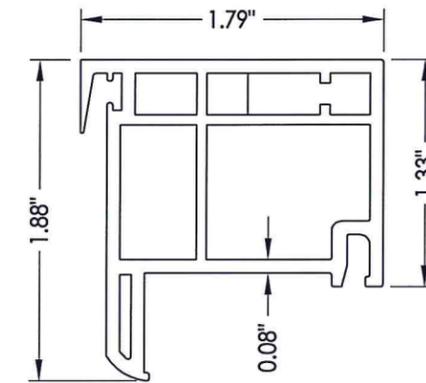
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



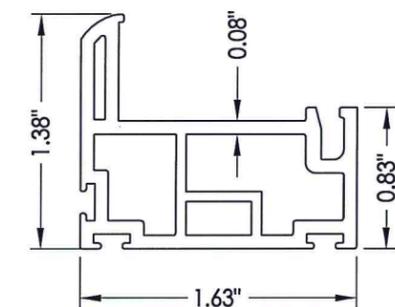
1 HEAD, JAMB & SILL



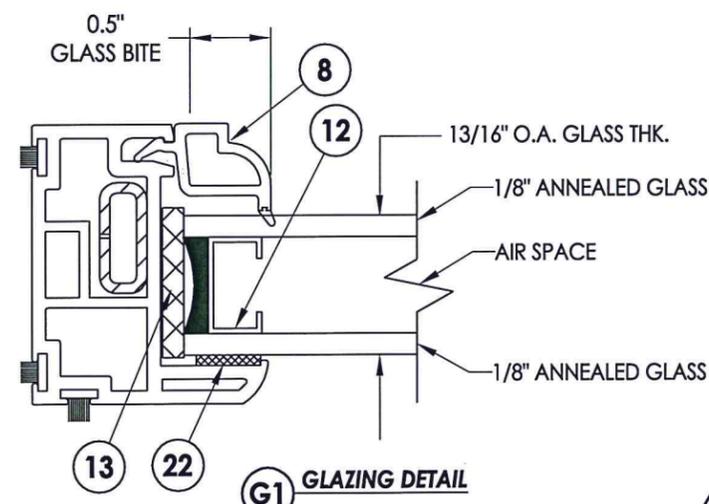
2 SILL INSERT



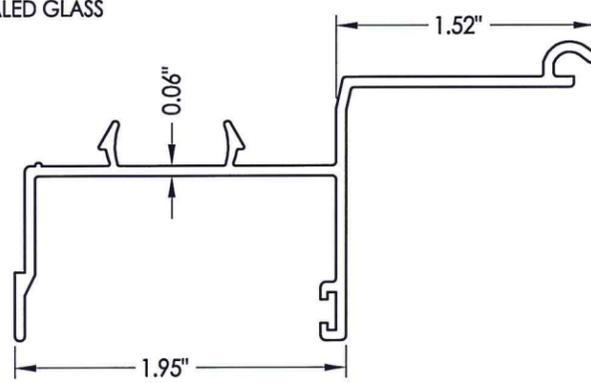
3 LOCK RAIL



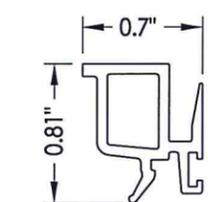
9 TOP SASH STILE & RAIL



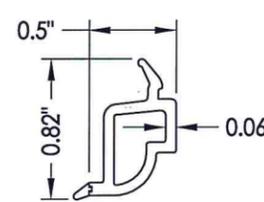
G1 GLAZING DETAIL



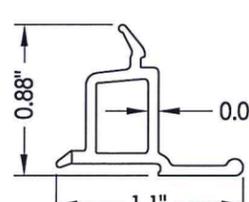
7 HEAD INSERT



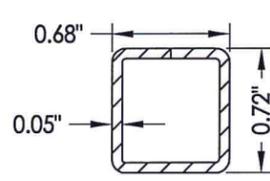
4 MEETING RAIL Bead



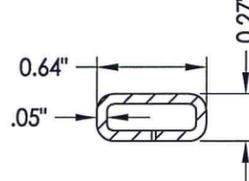
8 GLAZING BEAD



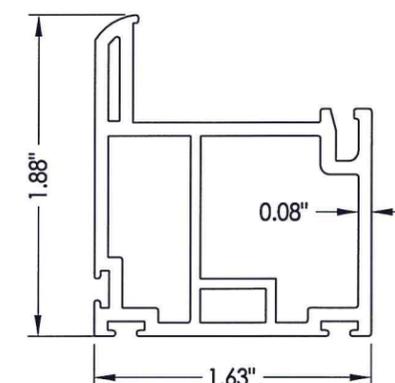
11 SASH RAIL Bead



14 REINFORCEMENT Lock Rail



17 REINFORCEMENT Meeting Rail



15 BOTTOM SASH STILE & RAIL



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

PRODUCT: DOUBLE HUNG WINDOW

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

NO.	DATE	DESCRIPTION	LFS	BY
1	5/27/15	UPDATE FOR NEW TESTING		

REVISIONS

DATE: 3/20/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: TX-4139

SHEET 3 OF 3