



Double Hung Window

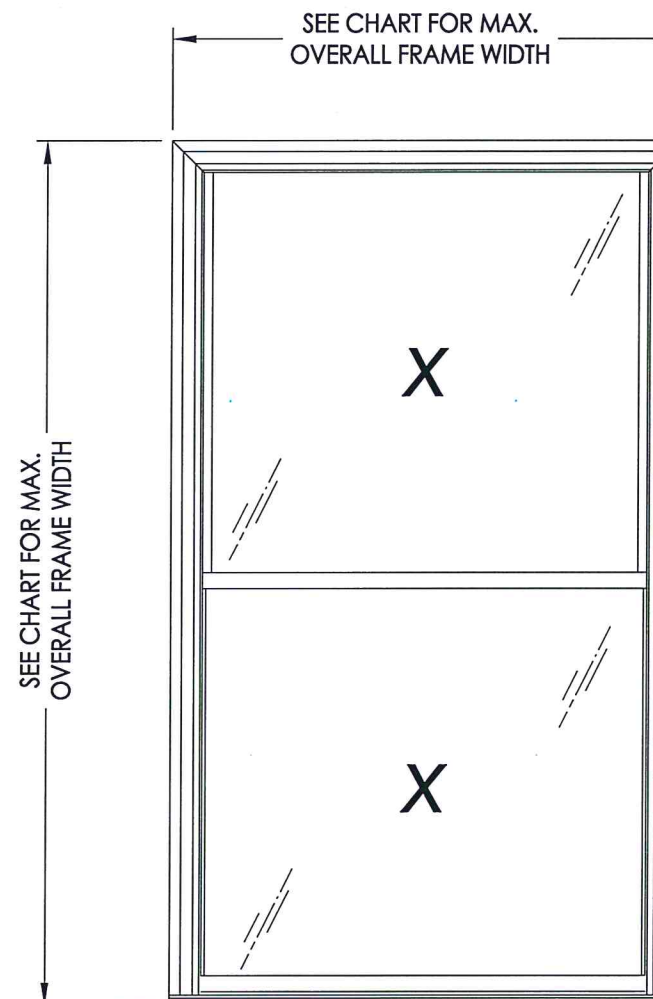
"NON-IMPACT"

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	Frame Anchoring & Cross Section
3	Components
4	Bill of Materials & Glazing Details



MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)		SASH STILE & BOTTOM RAIL REINFORCEMENT REQUIRED
			POS.	NEG.	
44.0" X 75.0"	38.0" x 34.0"	G1	+25.0	-25.0	NO
44.0" X 75.0"	38.0" x 34.0"	G1	+45.0	-45.0	YES
40.0" X 63.0"	34.0" x 28.0"	G2	+35.0	-35.0	NO
40.0" X 63.0"	34.0" x 28.0"	G1	+50.0	-50.0	YES



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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	BY	REVISIONS

DATE: 5/13/19

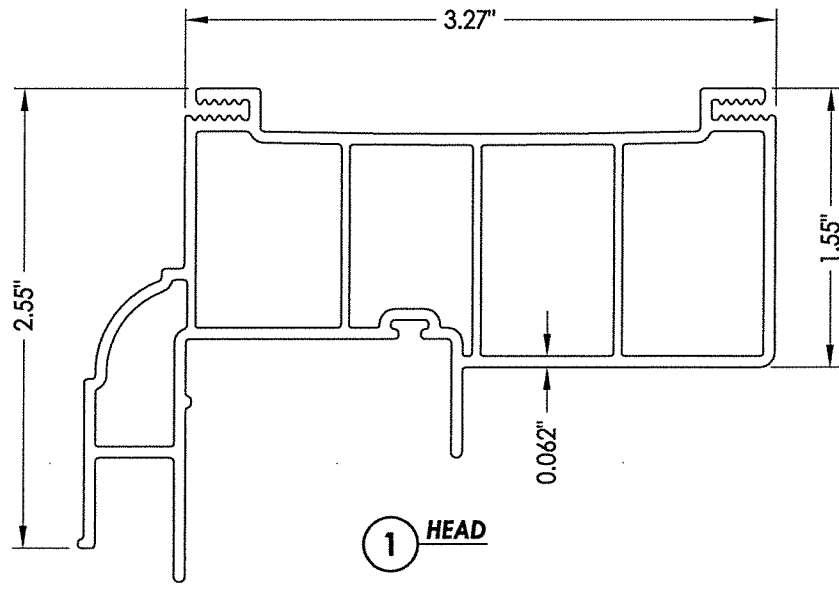
SCALE: N.T.S.

DWG. BY: TRJ

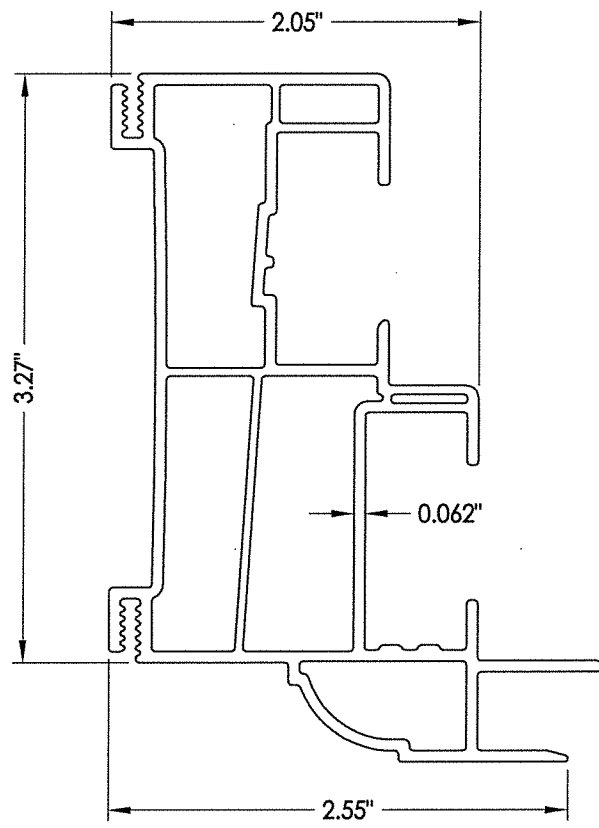
CHK. BY: LFS

DRAWING NO.: TX-4868

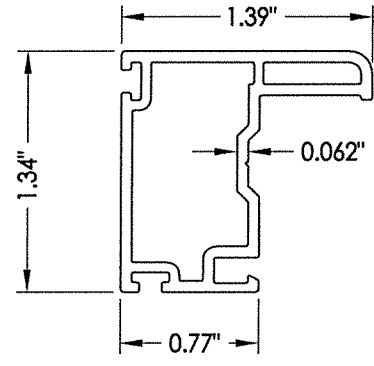
SHEET 1 OF 4



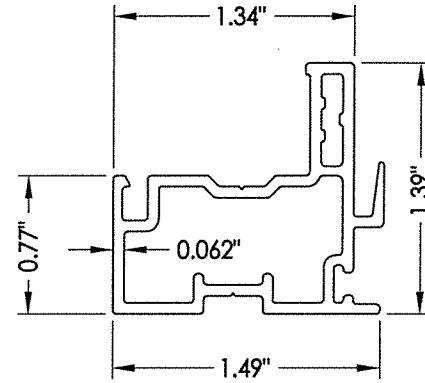
1 HEAD



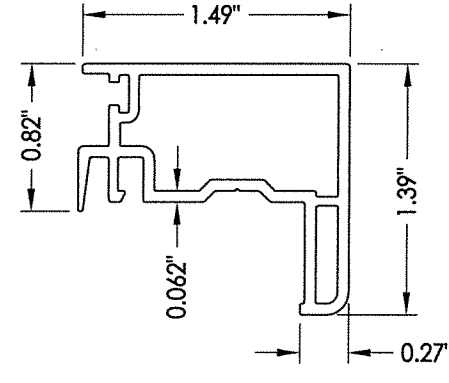
3 JAMB



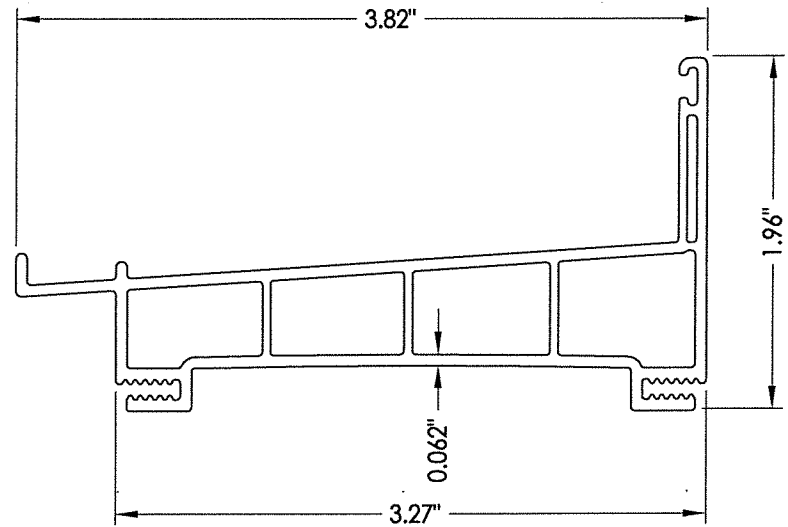
5 STILE



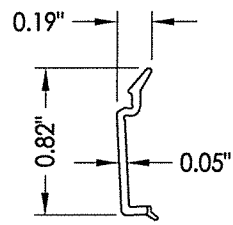
6 KEEPER RAIL



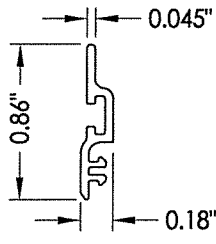
7 LOCK RAIL



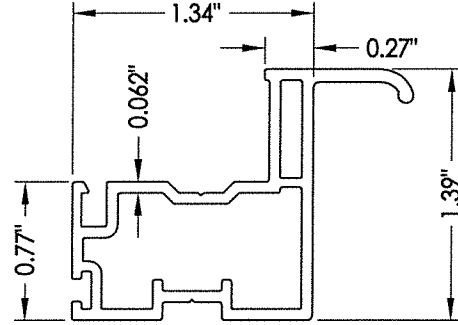
4 SILL



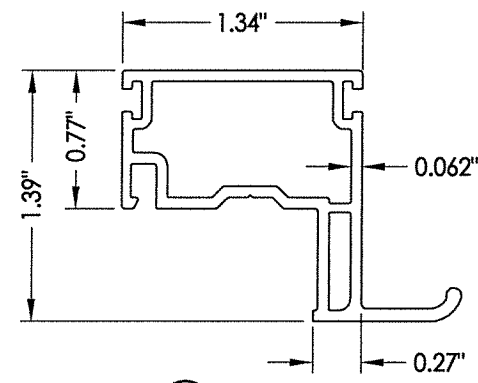
2 GLAZING BEAD



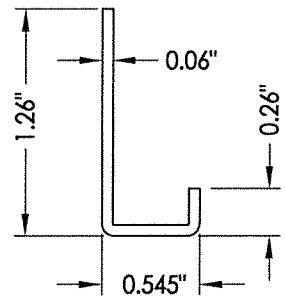
19 SILL RISER



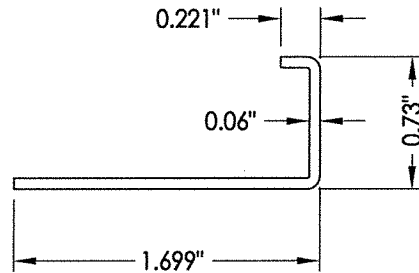
8 BOTTOM LIFT RAIL



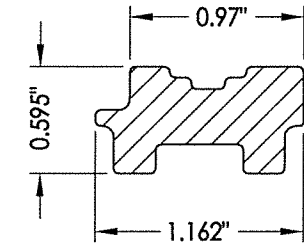
8 PULL RAIL



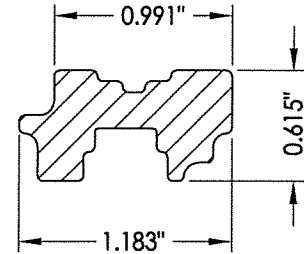
**20 JAMB REINFORCEMENT
1" WIDE**



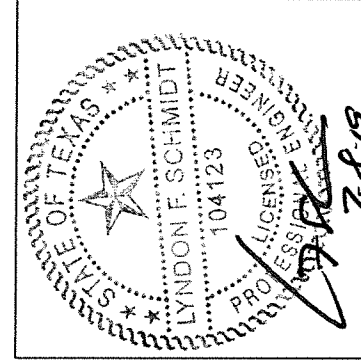
**25 J-CHANNEL REINFORCEMENT
24" WIDE**



14 LOCK RAIL REINFORCEMENT



15 STILE/RAIL REINFORCEMENT



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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:	DOUBLE HUNG WINDOW
PART OR ASSEMBLY:	COMPONENTS

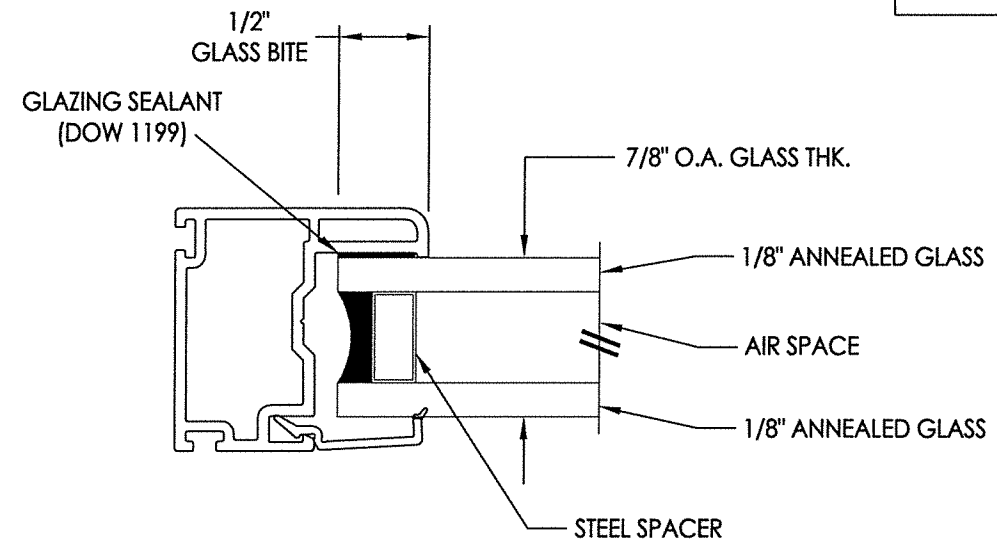
NO.	DATE	BY

DATE: 5/13/19
SCALE: N.T.S.
DWG. BY: TRJ
CHK. BY: LFS
DRAWING NO.: TX-4868
SHEET 3 OF 4

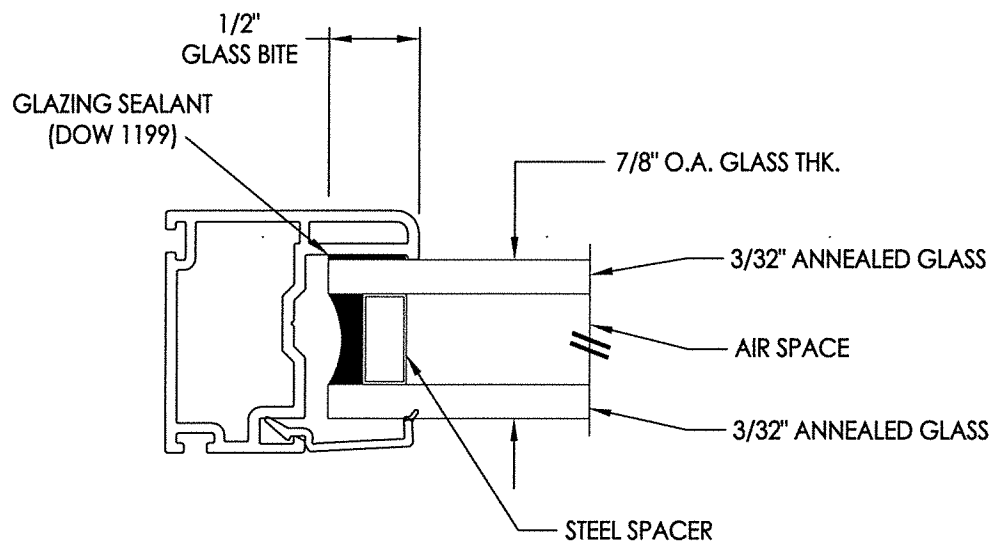
BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
C	3/16" MAX. SHIM SPACE	-
F	#8 X 2-1/2" PPH SMS (1-3/16" MIN. EMBEDMENT)	STEEL
L	#8 X 3" PPH SMS (1-3/16" MIN. EMBEDMENT)	STEEL
1	HEAD (901A)*	RIGID PVC
2	GLAZING BEAD (716A)*	RIGID PVC
3	JAMB (903)*	RIGID PVC
4	SILL (702)*	RIGID PVC
5	STILE (708)*	RIGID PVC
6	KEEPER RAIL (707A)*	RIGID PVC
7	LOCK RAIL (706)*	RIGID PVC
8	BOTTOM LIFT RAIL (705)*	RIGID PVC
9	PULL RAIL (715)*	RIGID PVC
11	SASH LOCK	-
12	KEEPER	-
14	LOCK RAIL REINFORCEMENT (948)	COMPOSITE
15	STILE/RAIL REINFORCEMENT (952)	COMPOSITE
19	SILL RISER (719)*	RIGID PVC
20	JAMB REINFORCEMENT (970)	STEEL
24	BULB GASKET (AMESBURY)	FOAM
25	J-CHANNEL REINFORCEMENT (975IP)	STEEL

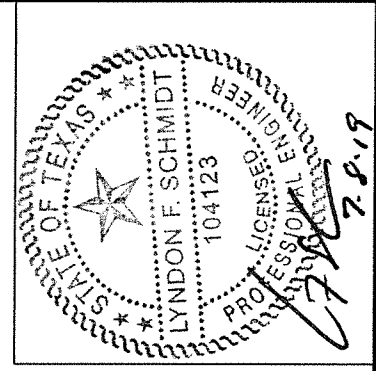
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



G1 GLAZING DETAIL



G2 GLAZING DETAIL



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PART OR ASSEMBLY: BILL OF MATERIALS & GLAZING DETAILS

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CHK. BY: LFS

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SHEET 4 OF 4