

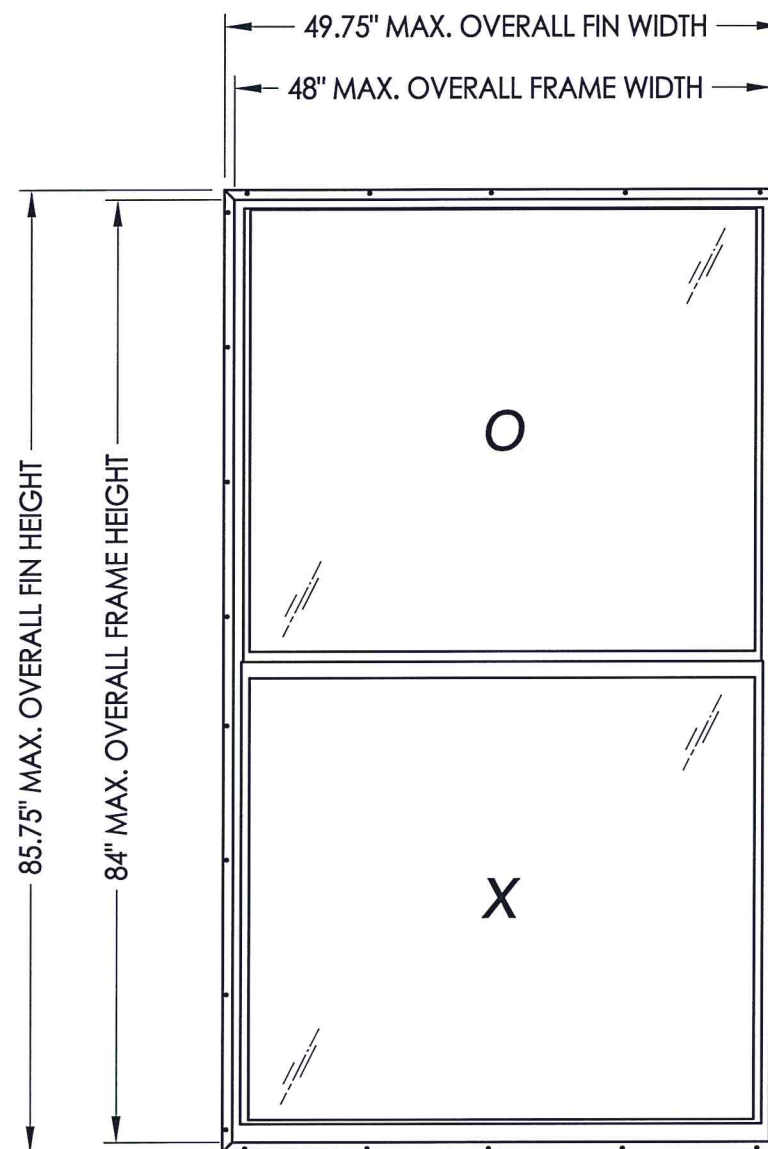
SERIES 300/85 ALUMINUM SINGLE HUNG WINDOW w/ NAILING FIN "NON-IMPACT"

EVALUATED FOR USE IN THE STATE OF TEXAS

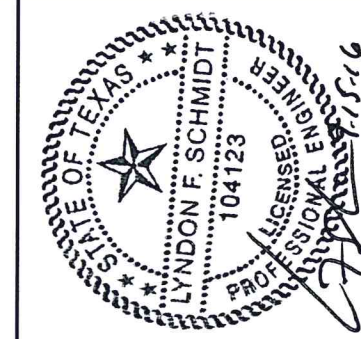
The Single Hung Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

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 and general notes
2	Cross sections
3	Buck & frame anchoring
4	Bill of materials, glazing details & components



MAX. O.A. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLAZING	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
48.0" X 84.0"	45.13" X 39.38"	G1	+35.0	-35.0



Documents Prepared By: Lyndon F. Schmidt, P.E.
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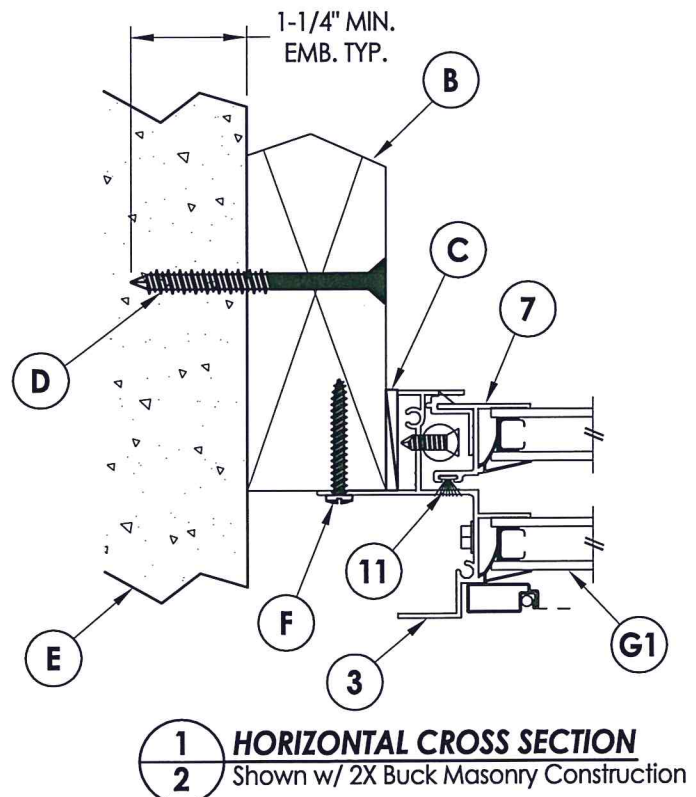
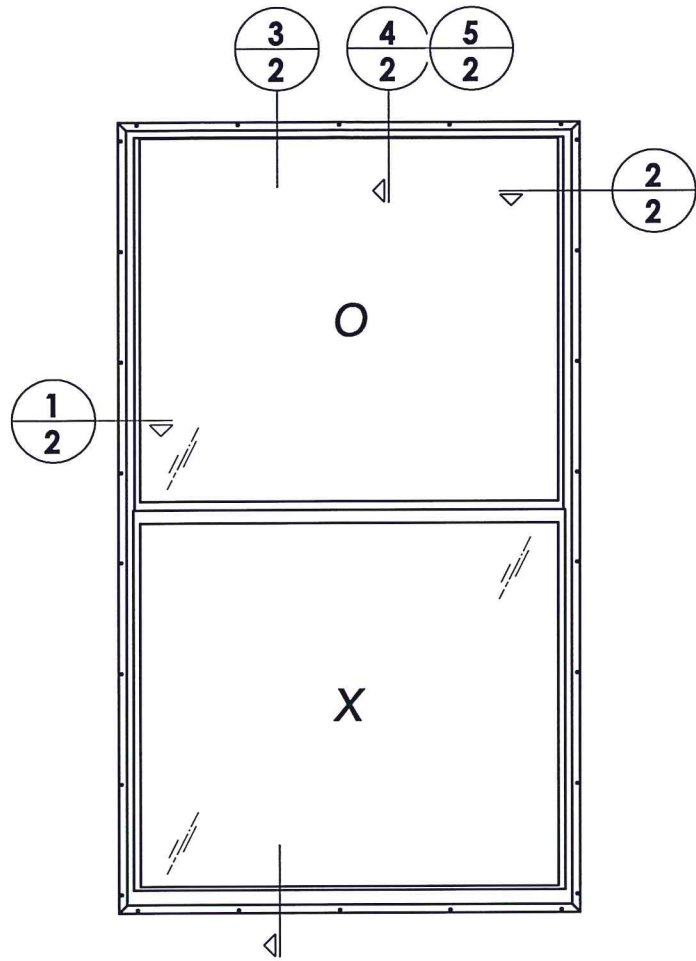
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: ATRIUM SINGLE HUNG WINDOW

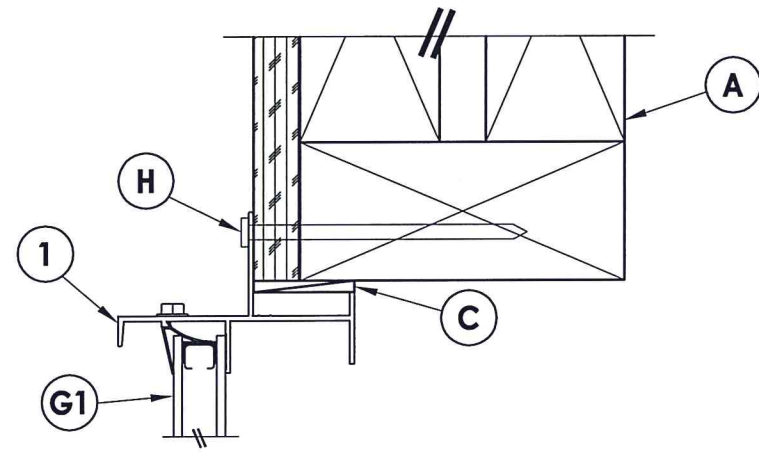
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS

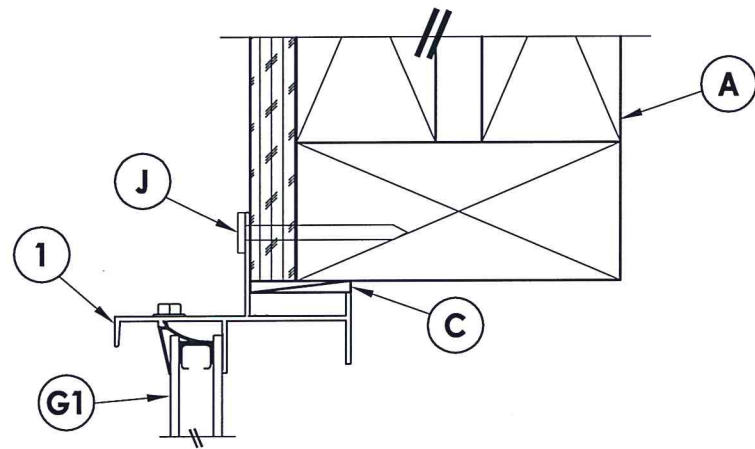
DATE: 11/03/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4571
SHEET 1 OF 4



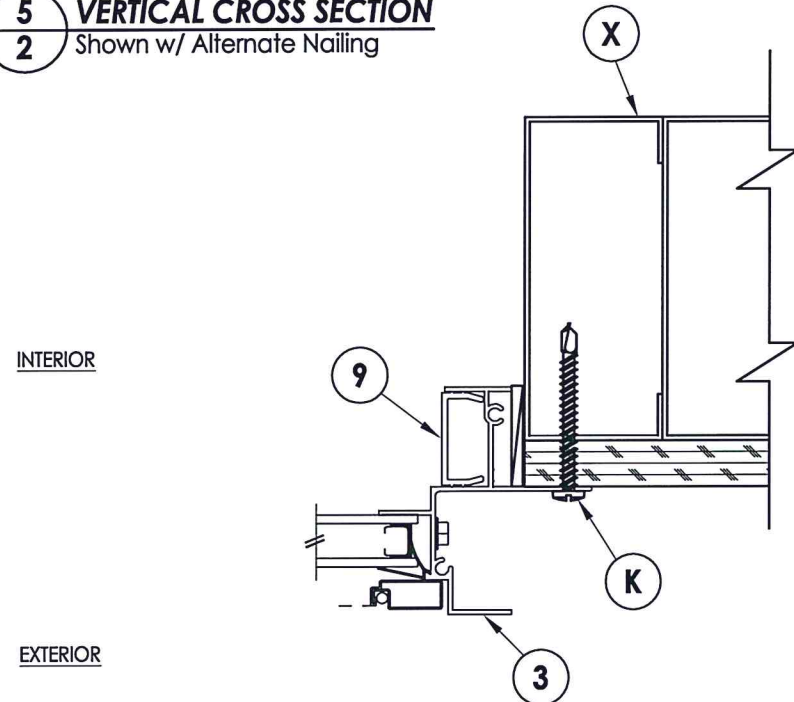
1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X Buck Masonry Construction



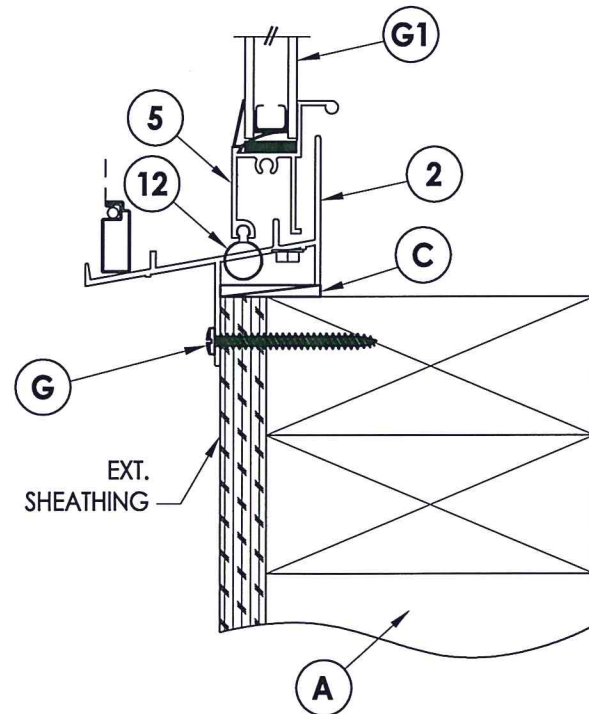
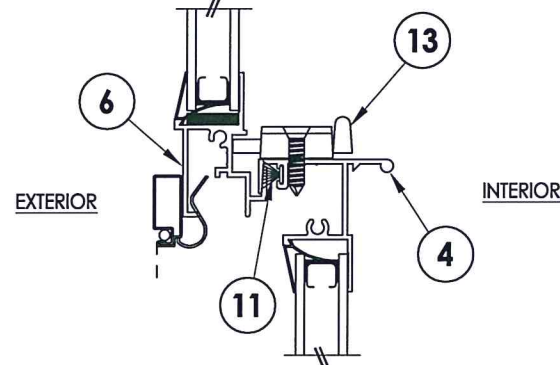
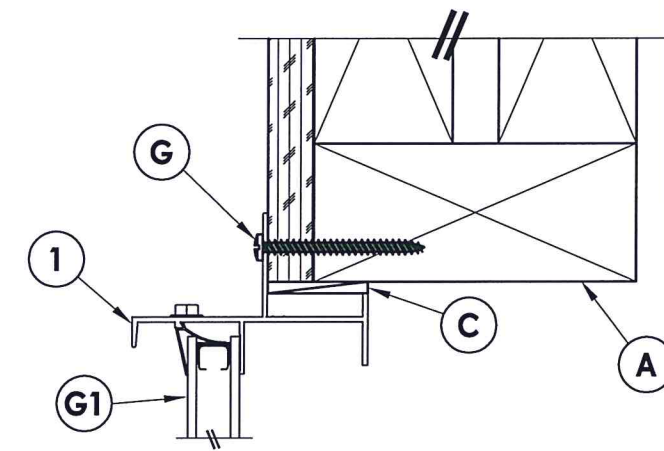
4 VERTICAL CROSS SECTION
2 Shown w/ Alternate Nailing



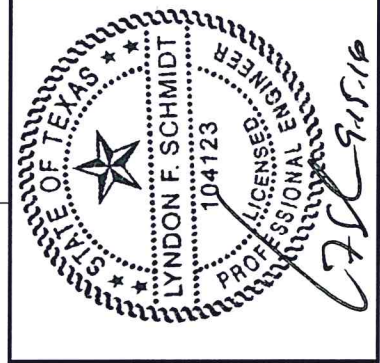
5 VERTICAL CROSS SECTION
2 Shown w/ Alternate Nailing



2 HORIZONTAL CROSS SECTION
2 Shown w/ Steel Stud Construction



3 VERTICAL CROSS SECTION
2 Shown w/ Stud Construction



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PRODUCT: ATRIUM SINGLE HUNG WINDOW
PART OR ASSEMBLY: CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 11/03/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4571
SHEET 2 OF 4

