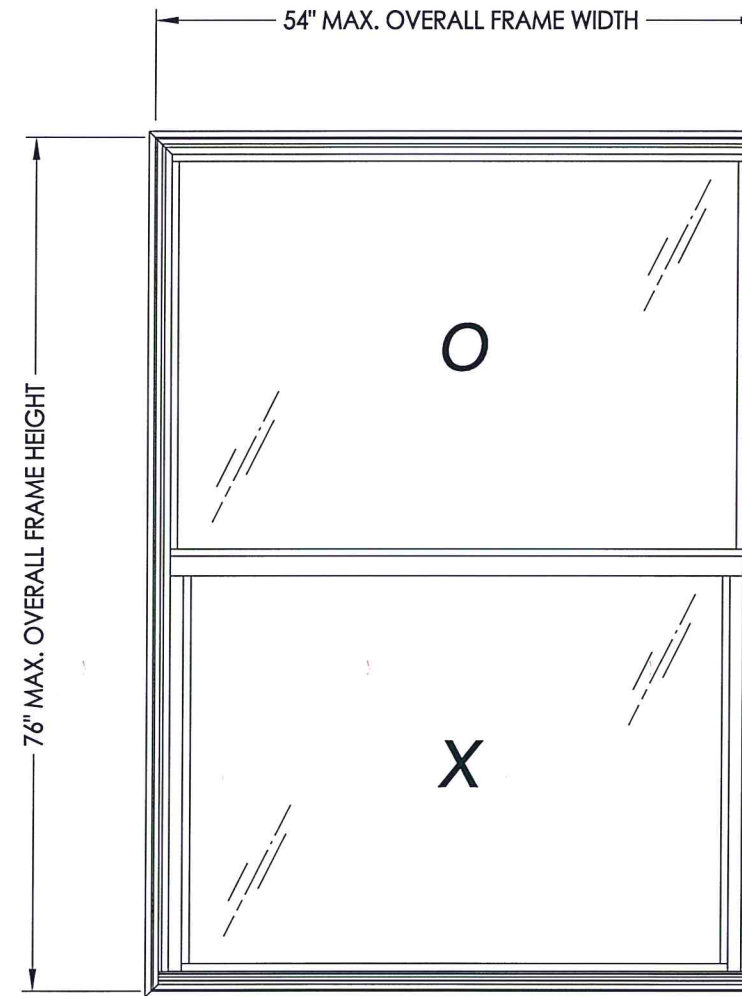




# 9450 Single Hung Window

## IMPACT RATED w/ Flange



### EVALUATED FOR USE IN THE STATE OF TEXAS

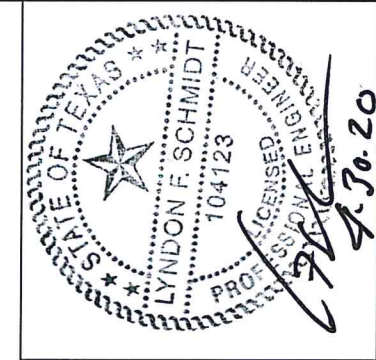
The Single Hung Window described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond roof covering.
2. When used in areas requiring wind-borne debris protection, this product complies with Section R301.2.1.2 of the IRC and Section 1609.2 of the IBC and does not require impact protection. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E 1996.
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	Components
4	Bill of materials and glazing details

MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION (OPERABLE)	MAX DAY LITE DIMENSION (FIXED)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
54.0" X 76.0"	47.25" x 34.38"	49.75" x 34.5"	G1	+55.0	-65.0
40.0" X 48.0"	33.25" x 20.38"	35.75" x 20.69"	G2	+65.0	-85.0



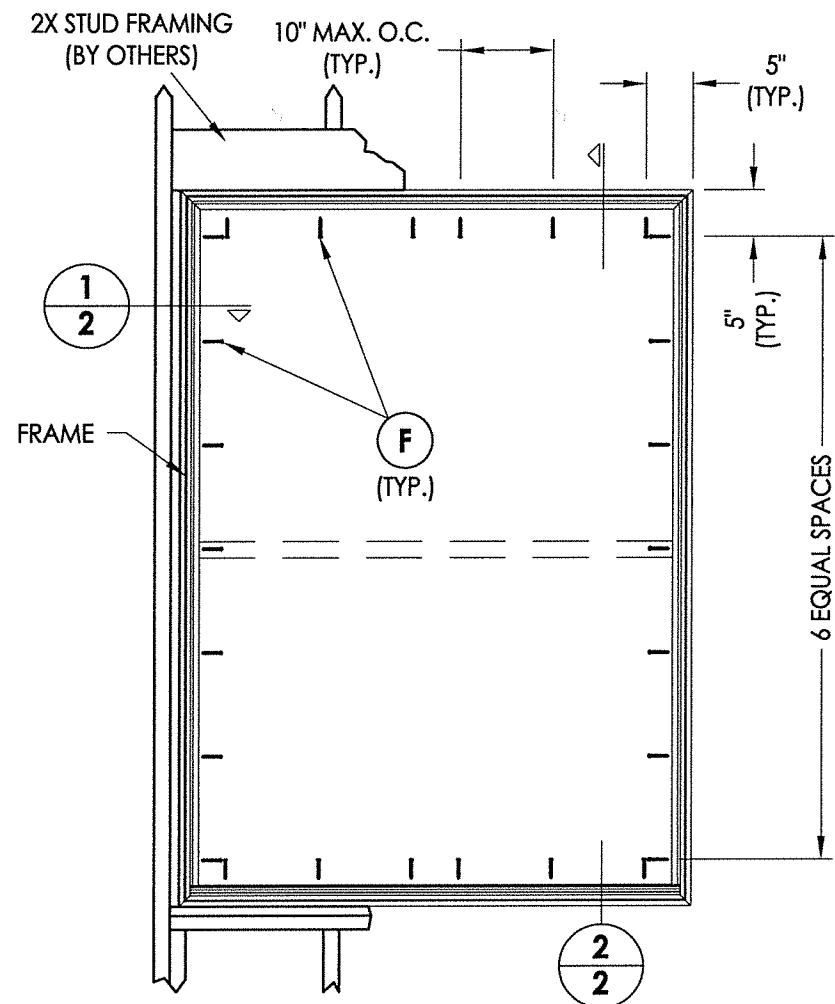
Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104723

**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: SINGLE HUNG WINDOW  
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

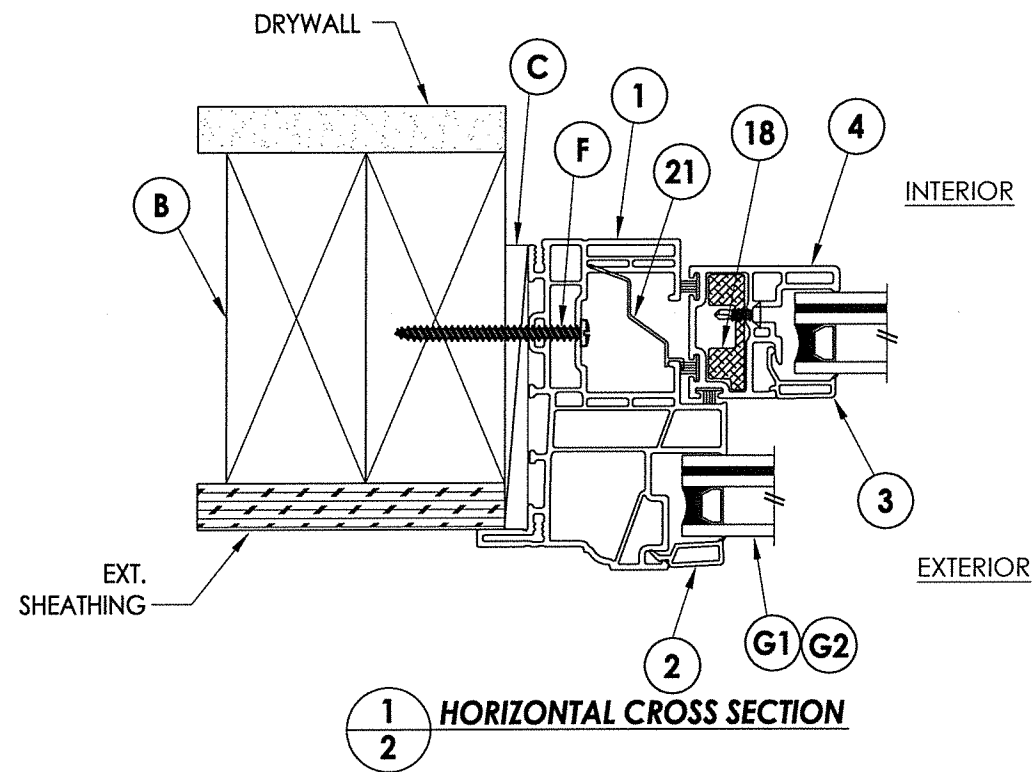
NO.	DATE	BY	REVISIONS

DATE: 3/12/20  
SCALE: N.T.S.  
DWG. BY: RW  
CHK. BY: LFS  
DRAWING NO.: TX-5002  
SHEET 1 OF 4

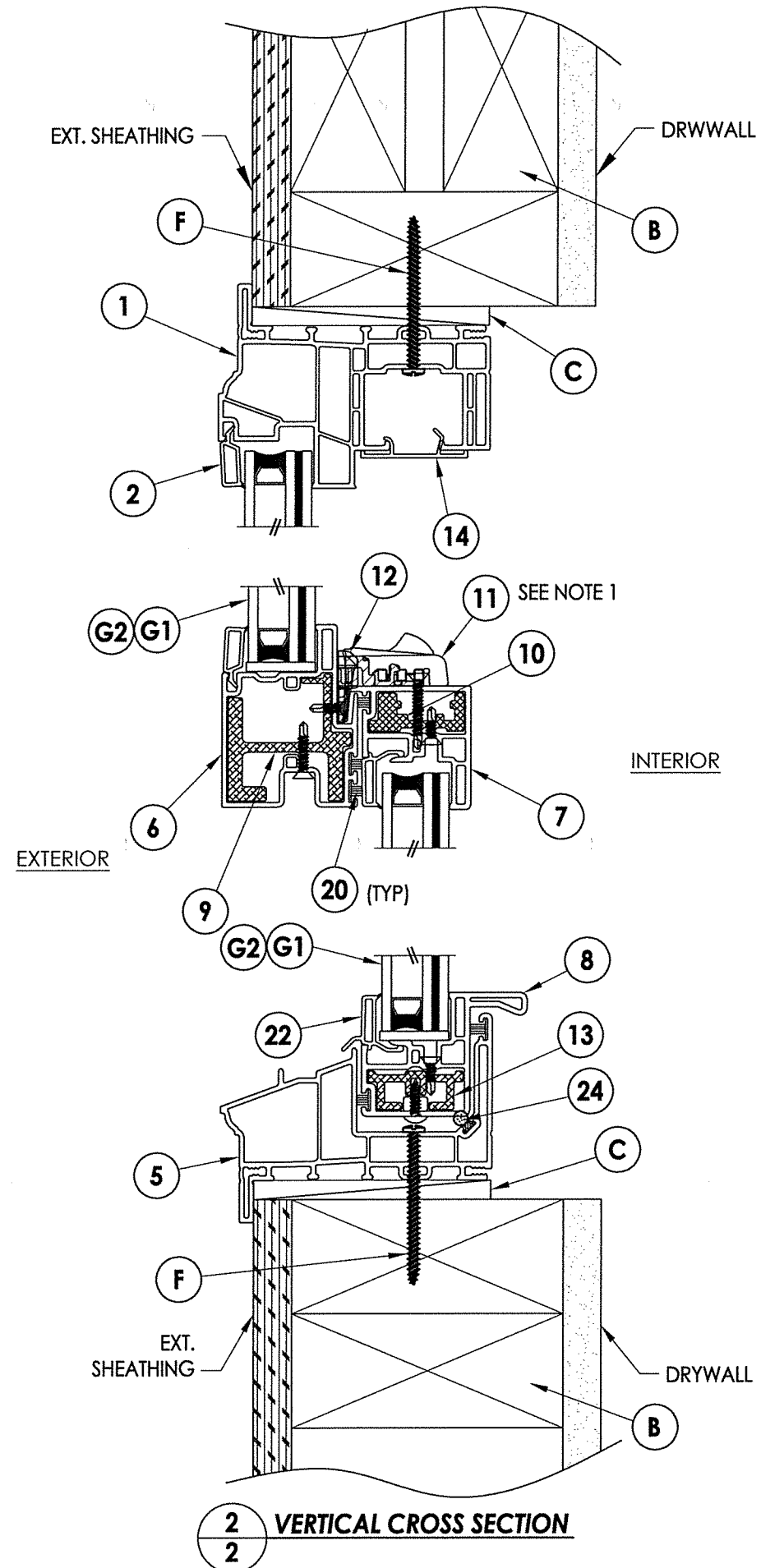


**FRAME ANCHORING**

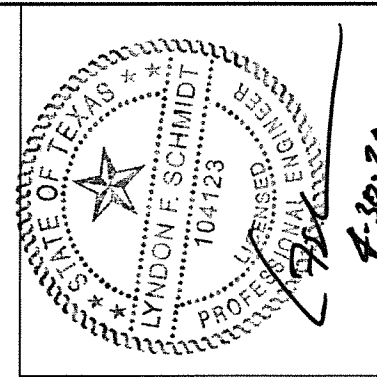
**NOTE:**  
1. Lock and keeper located 7" from each end of lock/meeting rail.



**HORIZONTAL CROSS SECTION**



**VERTICAL CROSS SECTION**



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

PRODUCT: SINGLE HUNG WINDOW

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

NO.	DATE	BY	REVISIONS

DATE: 3/12/20  
SCALE: N.T.S.  
DWG. BY: RW  
CHK. BY: LFS  
DRAWING NO.: TX-5002  
SHEET 2 OF 4



