

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11720 R22\FL-11720.16dwg

SERIES 1900 MODEL 1901HP

DOUBLE HUNG WINDOW

w/ NAILING FIN

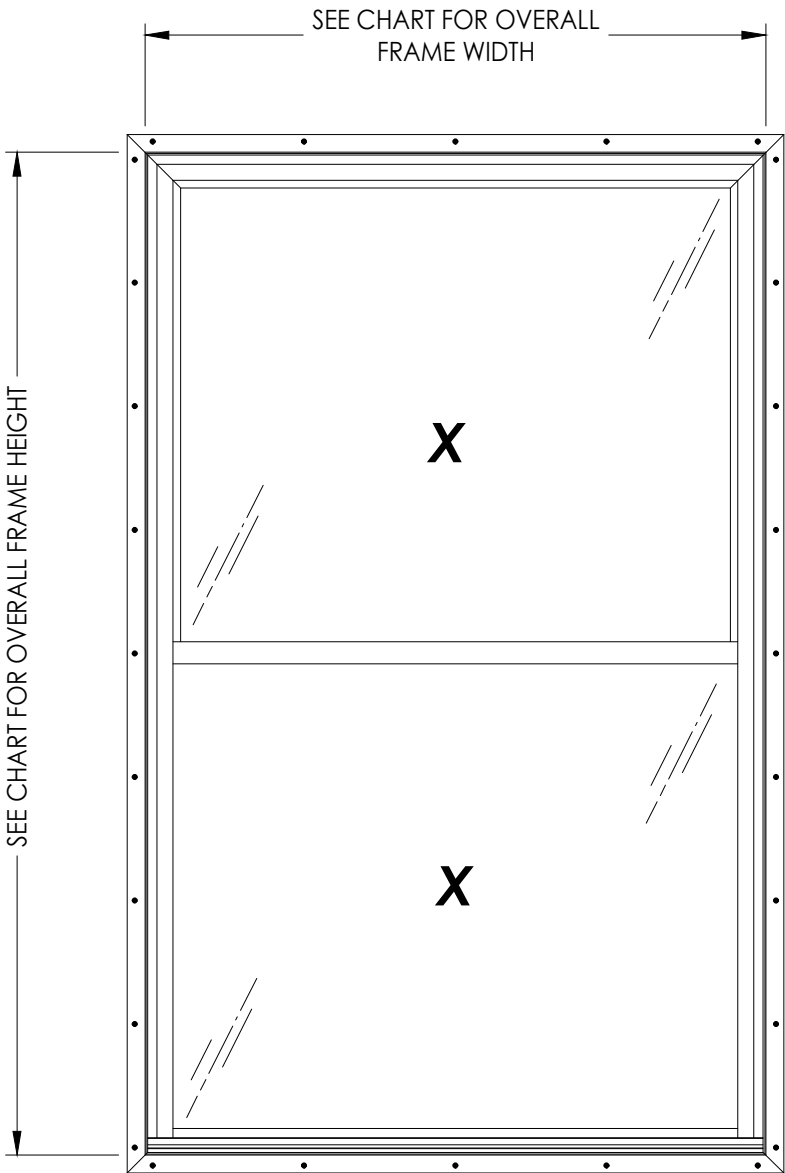
"NON-IMPACT"

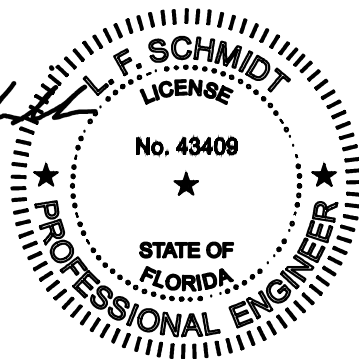
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product must be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	TOP SASH OVERALL D.L.O. DIMENSION	BOTTOM SASH OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
43.0" x 75.0"	40.0" x 72.0"	34.375" x 32.875"	35.5" x 32.875"	G1	+45.0	-45.0
41.0" x 77.0"	38.0" x 74.0"	32.375" x 33.875"	33.5" x 33.875"		+40.0	-40.0
35.0" x 63.0"	32.0" x 60.0"	26.25" x 26.75"	27.5" x 26.75"		+50.0	-50.0
41.0" x 71.0"	38.0" x 68.0"	32.125" x 31.75"	33.5" x 31.75"		+50.0	-50.0





Digitally signed by Lyndon F Schmidt
Date: 2023.09.20 11:05:39 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

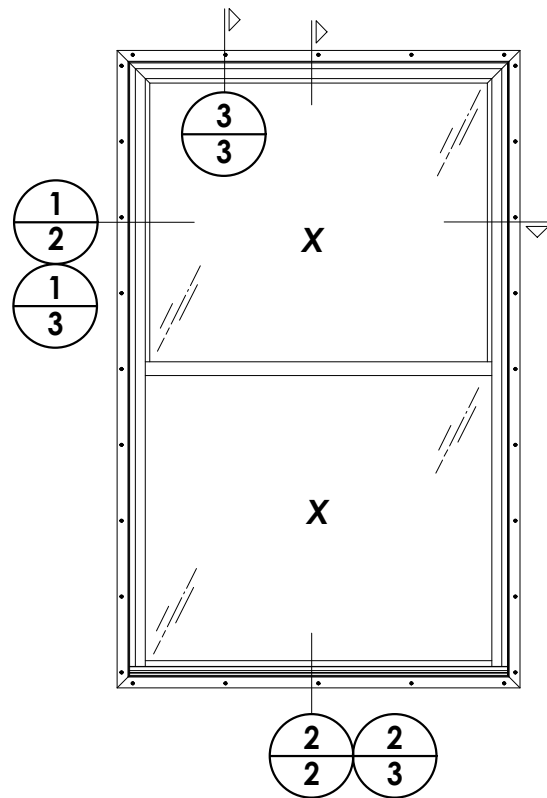
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409



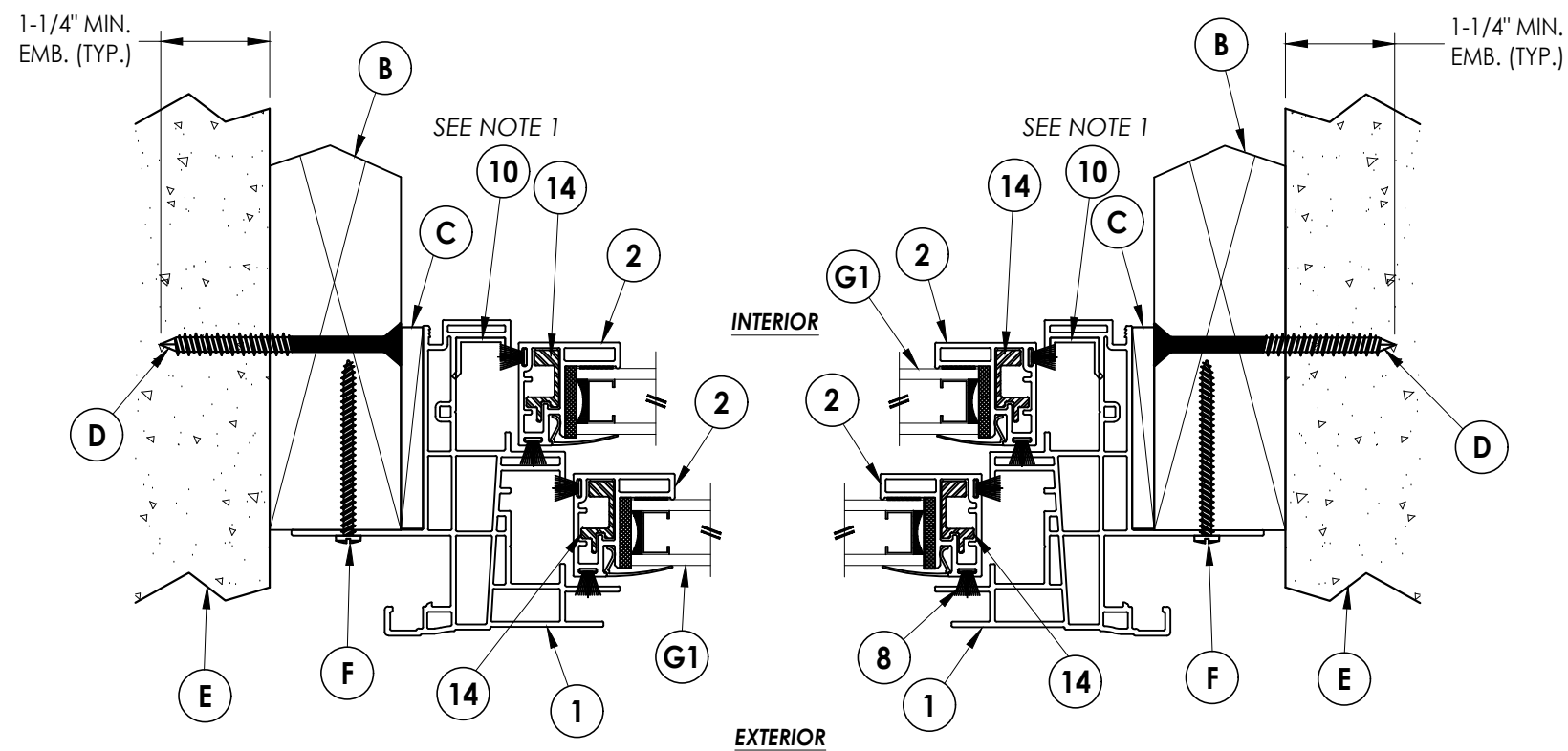
BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DOUBLE HUNG WINDOW	
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURE AND GENERAL NOTES	
BY	
NO.	DATE
REVISIONS	
DATE: 9/20/23	
SCALE: N.T.S.	
DWG. BY: RW	
CHK. BY: LFS	
DRAWING NO.: FL-11720.16	
SHEET 1 OF 5	

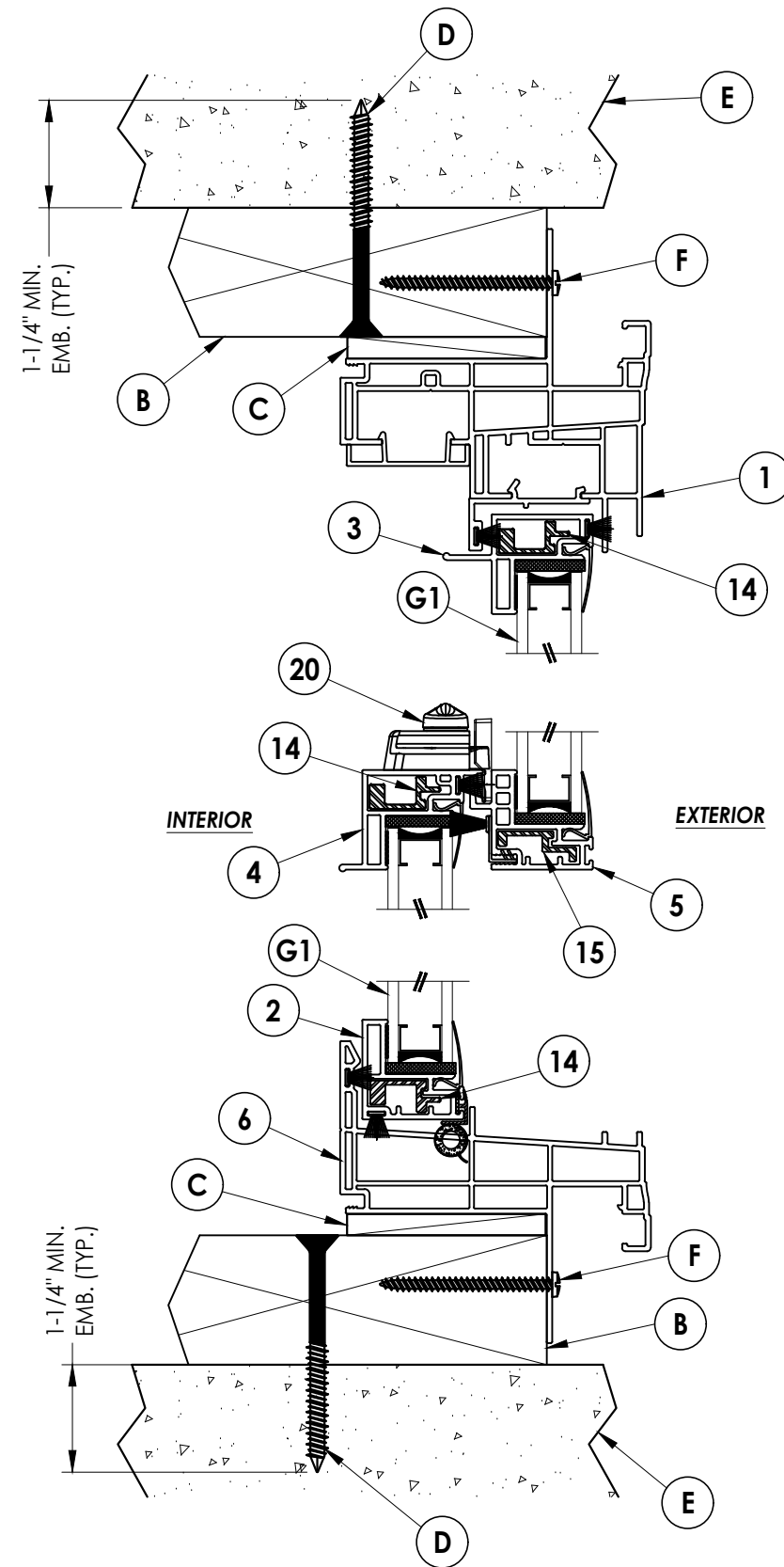
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NOTE:
1. SNAP-IN JAMB CLIP & SUBMARINE TILT LATCH
REQUIRED FOR FRAME SIZES > 32" X 60".



1 HORIZONTAL CROSS SECTION 2 2x Buck Construction



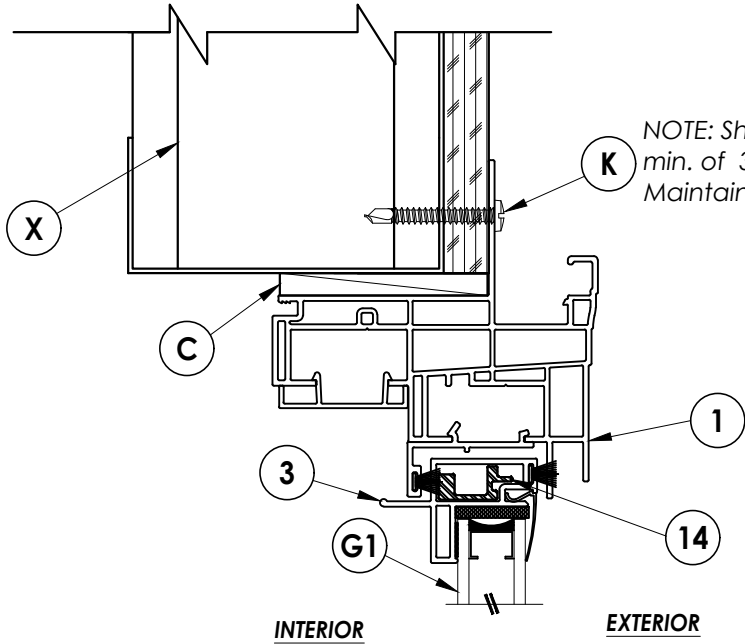
2 **VERTICAL CROSS SECTION**
2 2x Buck Construction

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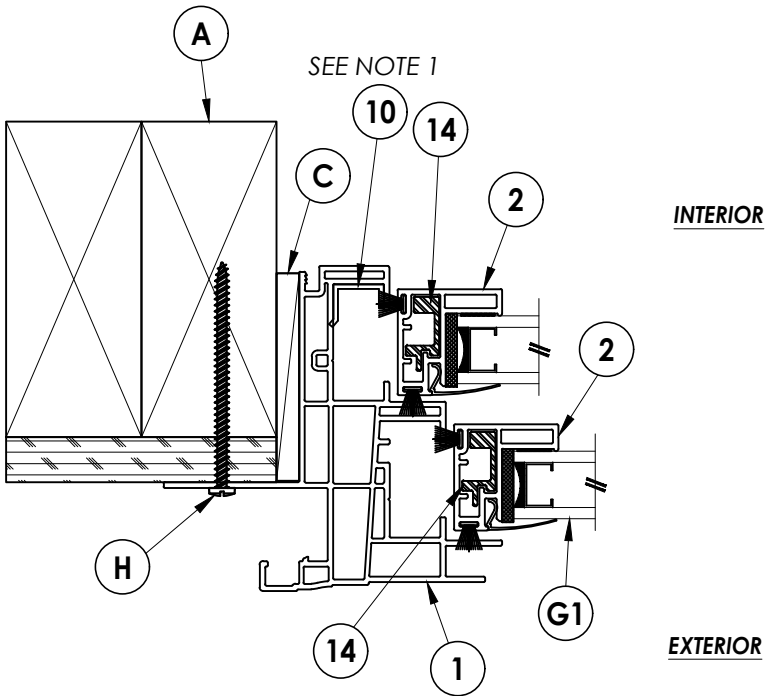
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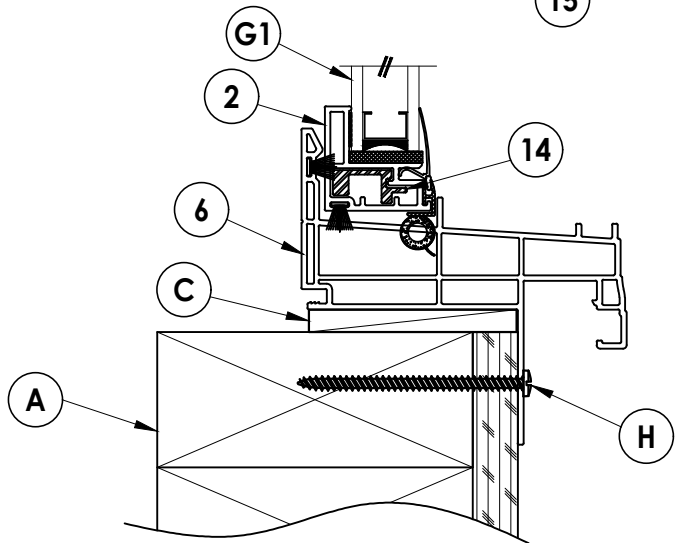
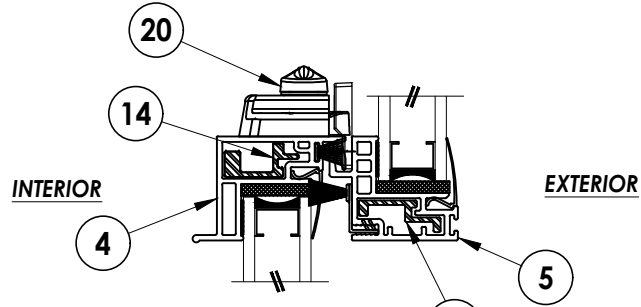
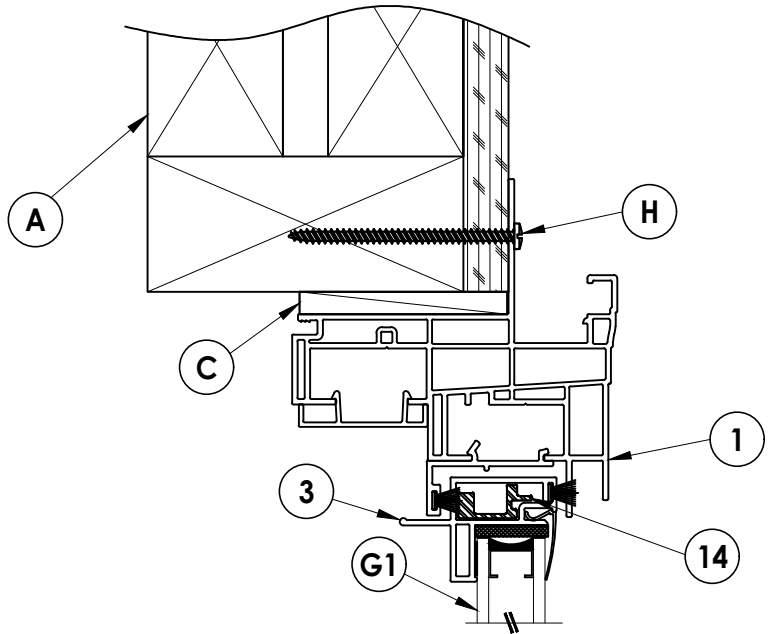
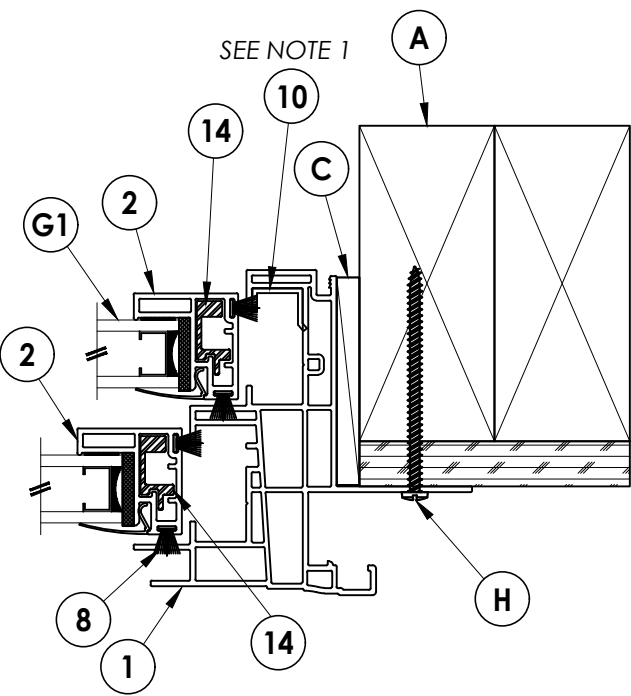


3 **VERTICAL CROSS SECTION**
3 Steel Stud Construction

NOTE:
1. SNAP-IN JAMB CLIP & SUBMARINE TILT LATCH
REQUIRED FOR FRAME SIZES > 32" X 60".



1 **HORIZONTAL CROSS SECTION**
3 Stud Construction



2 **VERTICAL CROSS SECTION**
3 Stud Construction

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PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 9/20/23

SCALE: N.T.S.

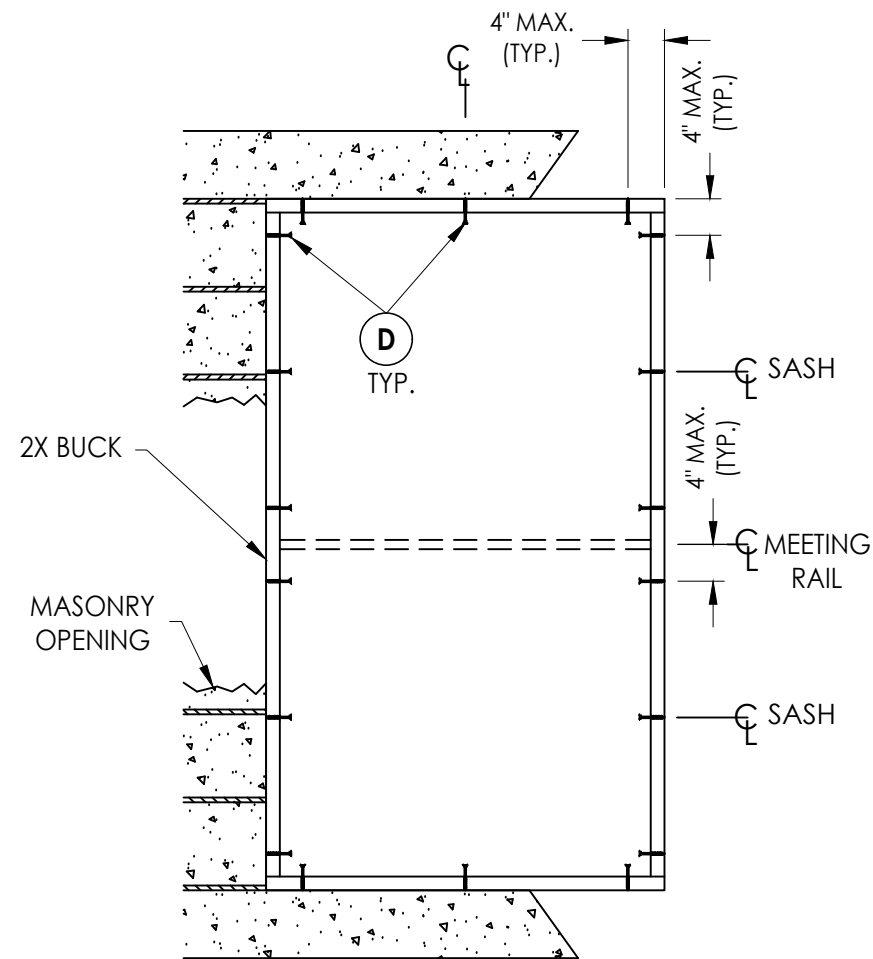
DWG. BY: RW

CHK. BY: LFS

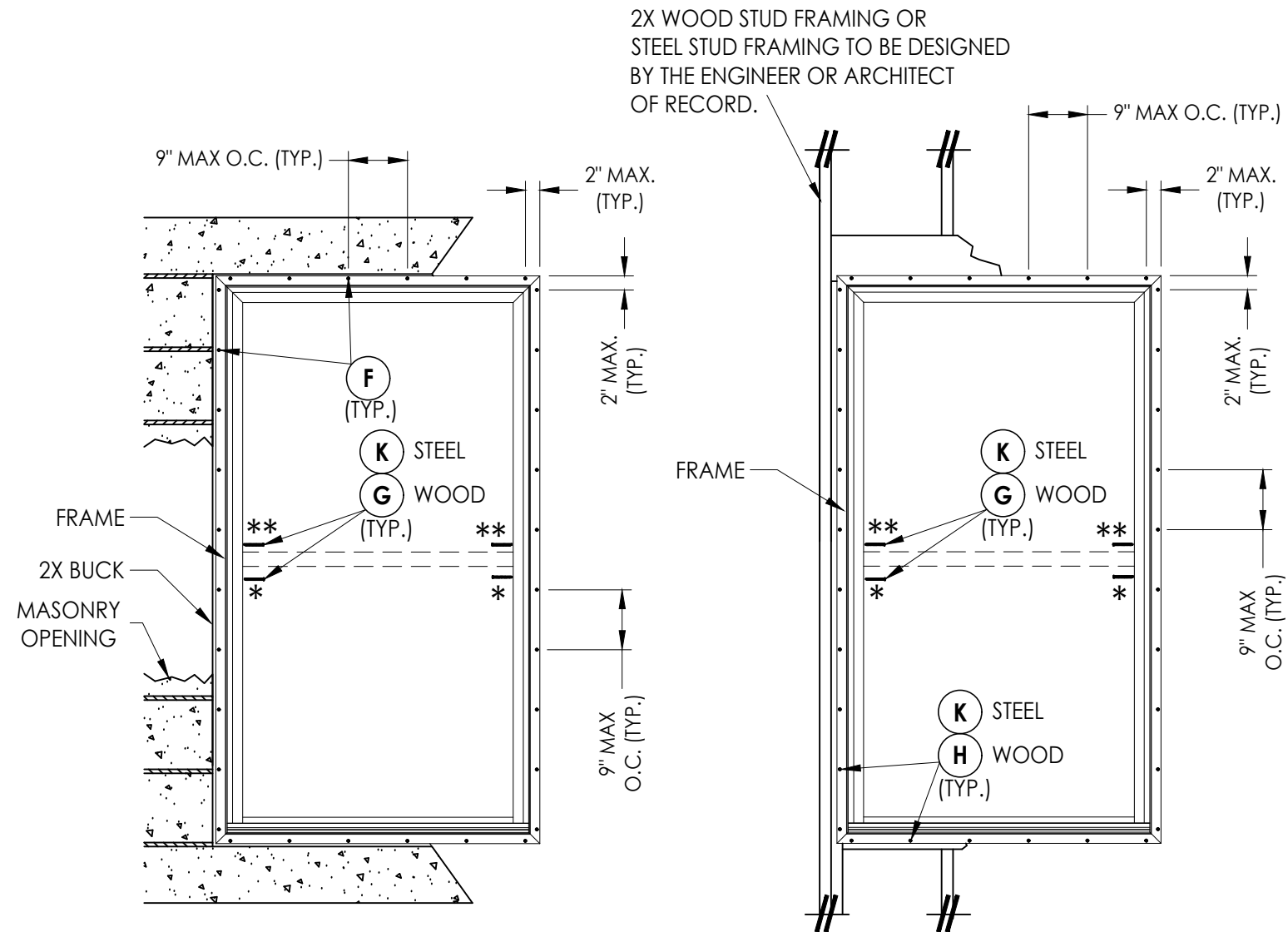
DRAWING NO.:

FL-11720.16

SHEET 3 OF 5



BUCK ANCHORING



FRAME ANCHORING

Masonry 2X Buck Construction

FRAME ANCHORING

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 3/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

- *One anchor per jamb at the interior track near the interlock for all window frame sizes where the width > 32" or the height > 60".
- **One anchor per jamb at the exterior track near the interlock for all window frame sizes where the width > 32" or the height > 60" and the design pressure > 45 psf.

[illegible]

DATE:	9/20/23
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
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SHEET	4 OF 5

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