

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11720 R22\FL-11720.17-18.dwg



ASSOCIATED MATERIALS

INCORPORATED

3773 STATE ROAD
CUYAHOGA FALLS, OH 44223

SERIES 1900 MODEL 1921

TWIN 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.

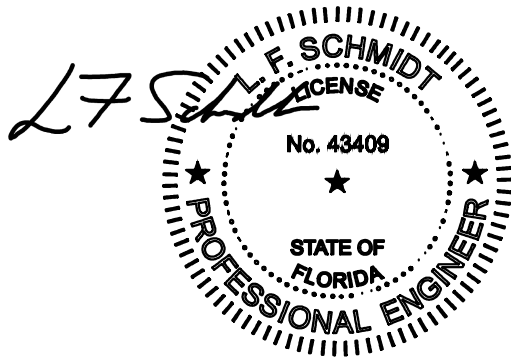
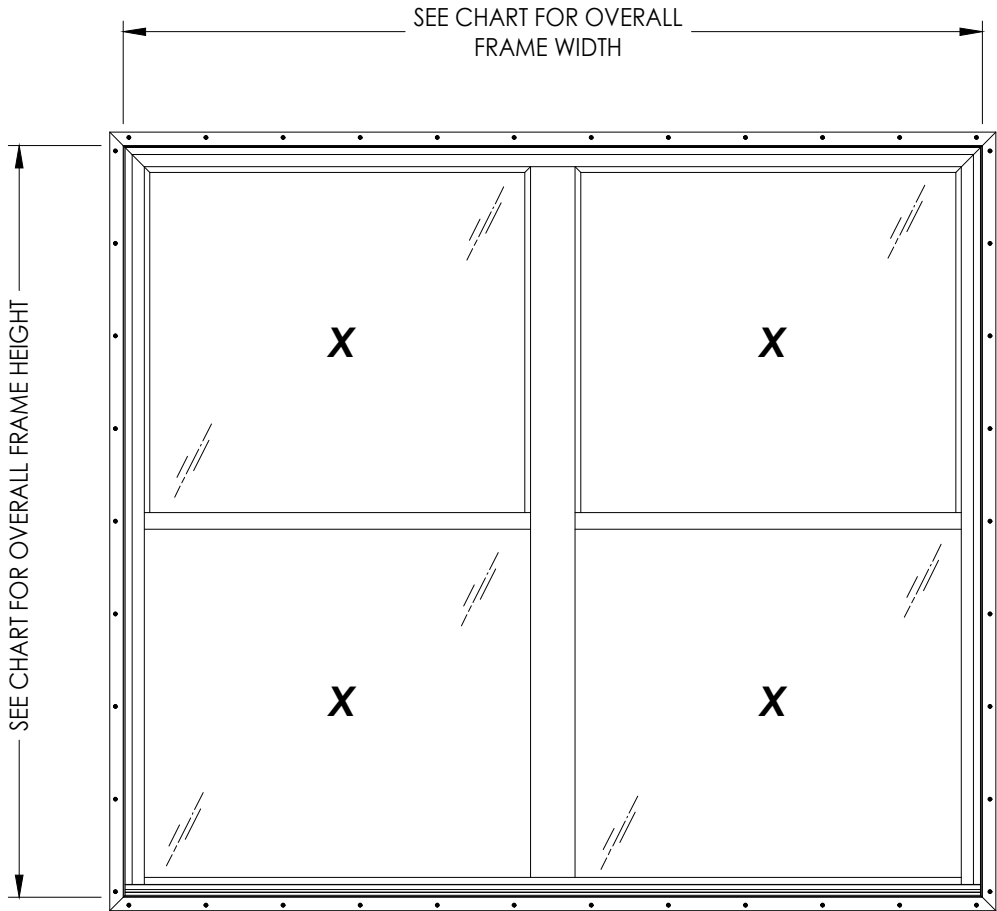
Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3.

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.

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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
91.0" x 78.0"	88.0" x 75.0"	38.125" x 34.25"	39.375" x 34.25"	G2	+20.0	-20.0
99.0" x 87.0"	96.0" x 84.0"	42.125" x 38.75"	43.375" x 38.75"	G1	+20.0	-20.0



Digitally signed by Lyndon F Schmidt
Date: 2023.09.20 11:08:58 -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

PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURE AND GENERAL NOTES

DATE: 9/20/23

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

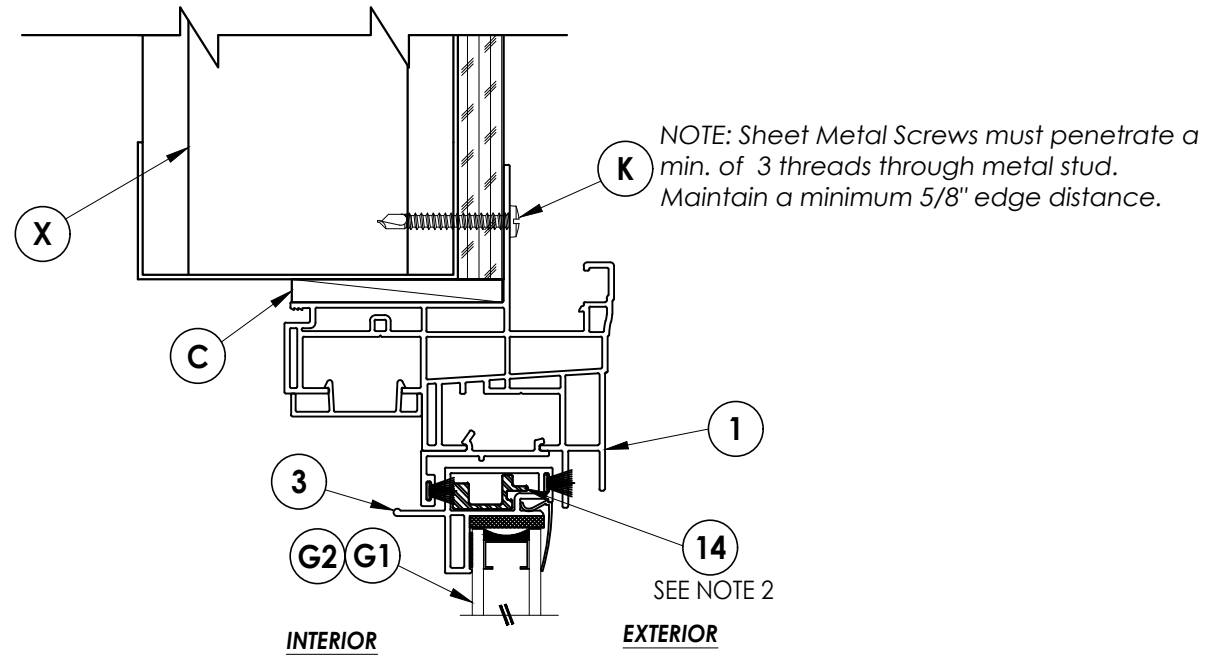
DRAWING NO.: FL-11720.17

SHEET 1 OF 6

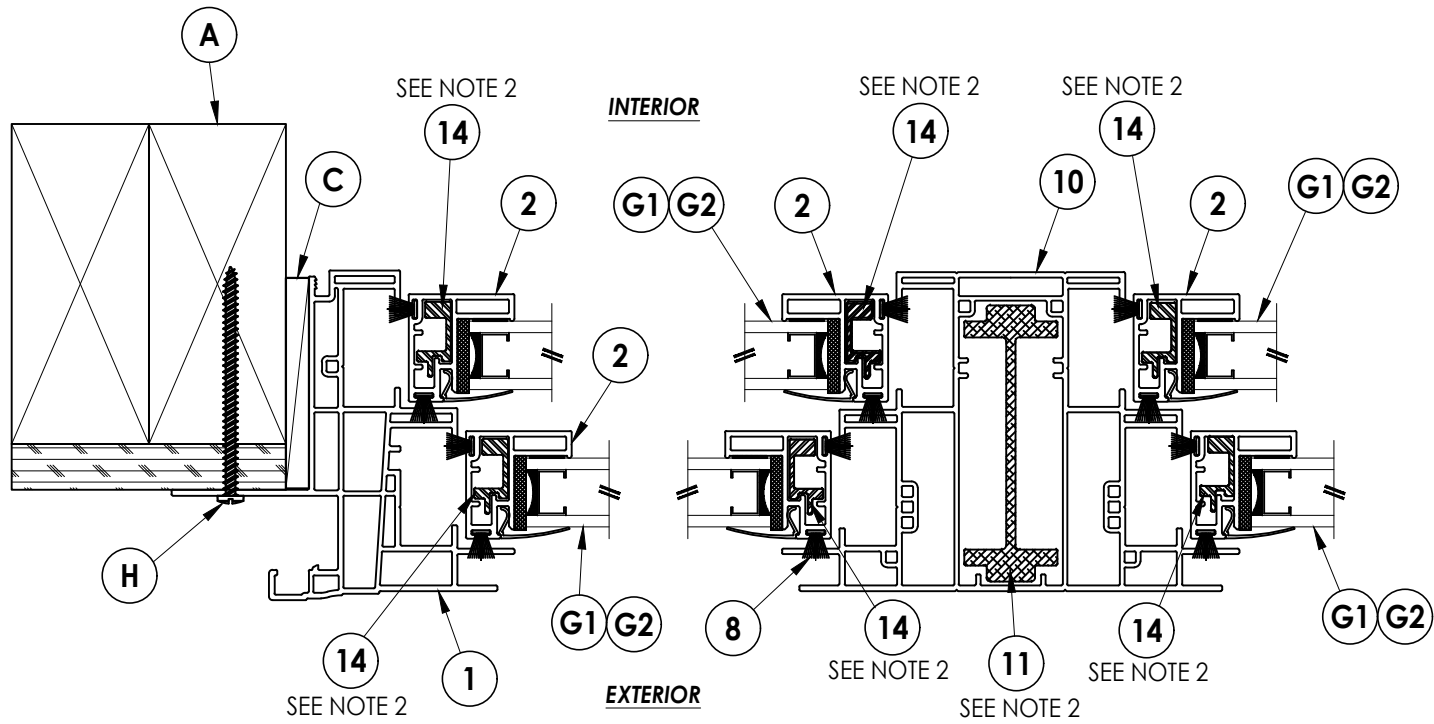
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P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

REVISIONS

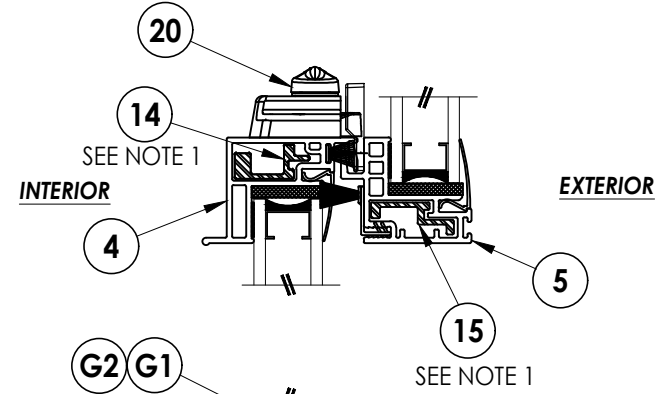
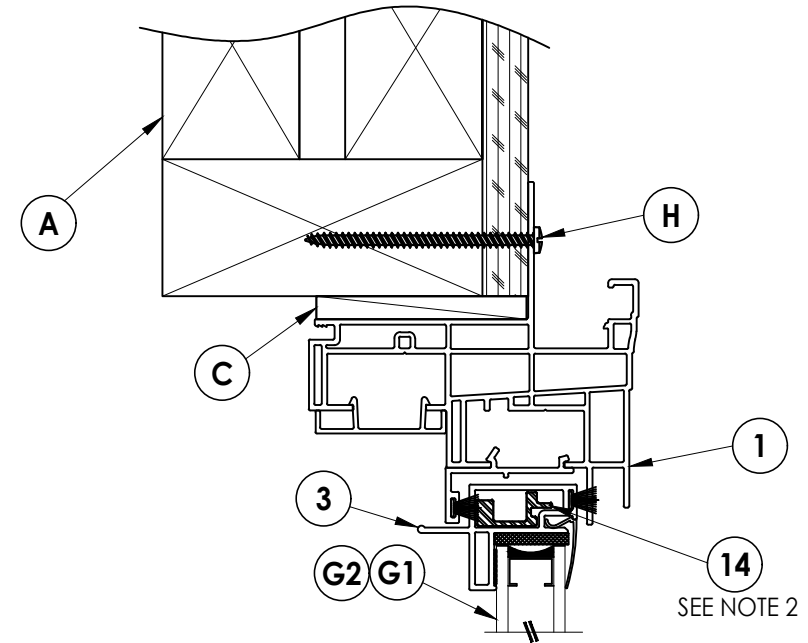
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3 VERTICAL CROSS SECTION



1 3 **HORIZONTAL CROSS SECTION** Stud Construction



2 VERTICAL CROSS SECTION

3 Stud Construction

REINFORCEMENT NOTES:

1. LOCK & MEETING RAIL REINFORCEMENTS ARE REQUIRED FOR ALL WINDOW FRAME SIZES.
2. SASH STILE, INTEGRAL MULLION & BOTTOM RAIL REINFORCEMENTS ARE REQUIRED FOR ALL WINDOW FRAME SIZES WHERE THE WIDTH > 88" OR THE HEIGHT > 75".

Documents Prepared By:
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PRODUCT: DOUBLE HUNG WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL
CROSS SECTIONS

[illegible]

DATE: 9/20/23

SCALE: N.T.S.

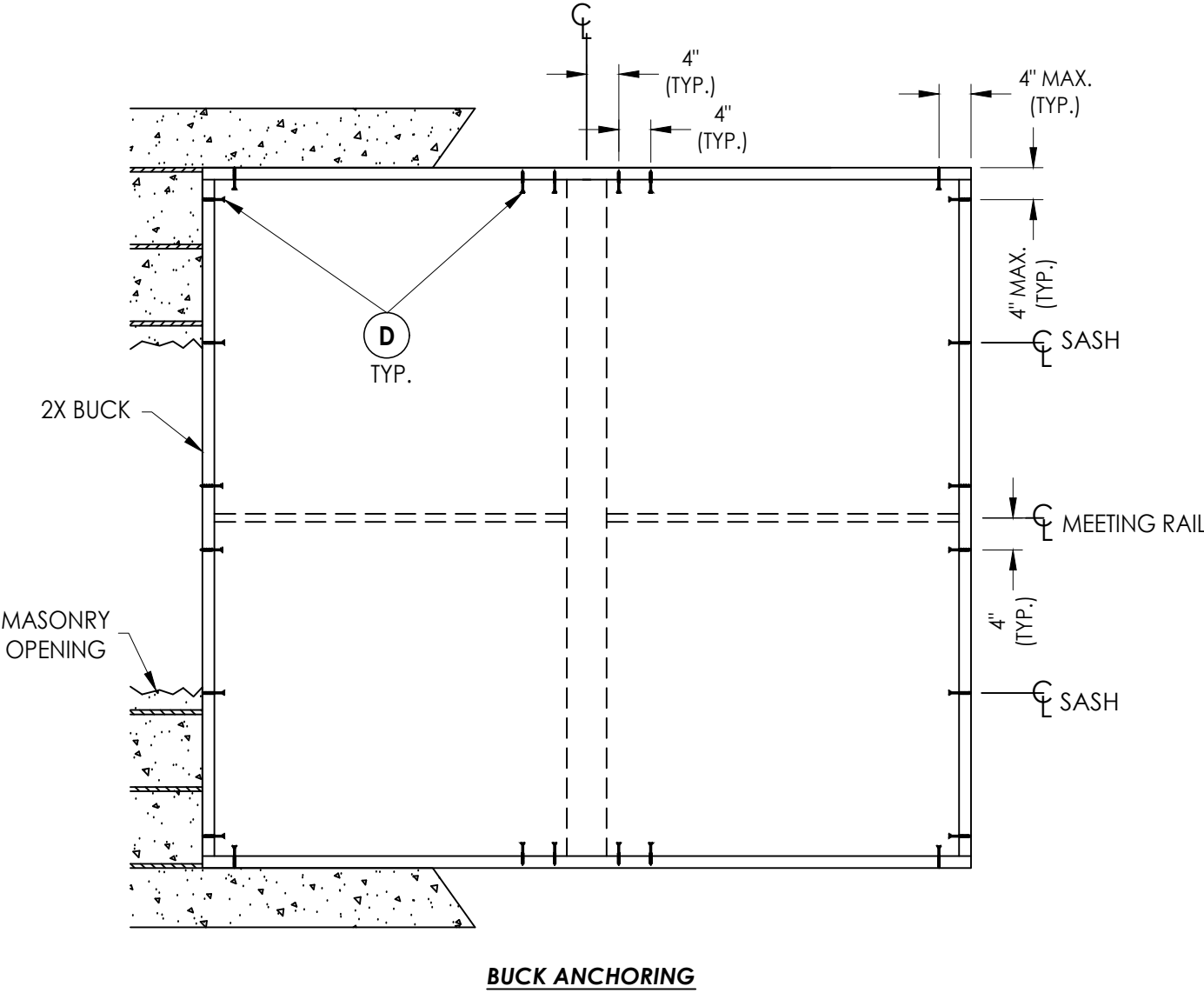
DWG. BY: *RW*

CHK. BY: *LFS*

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FL-11720.17

SHEET 3 OF 6



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:

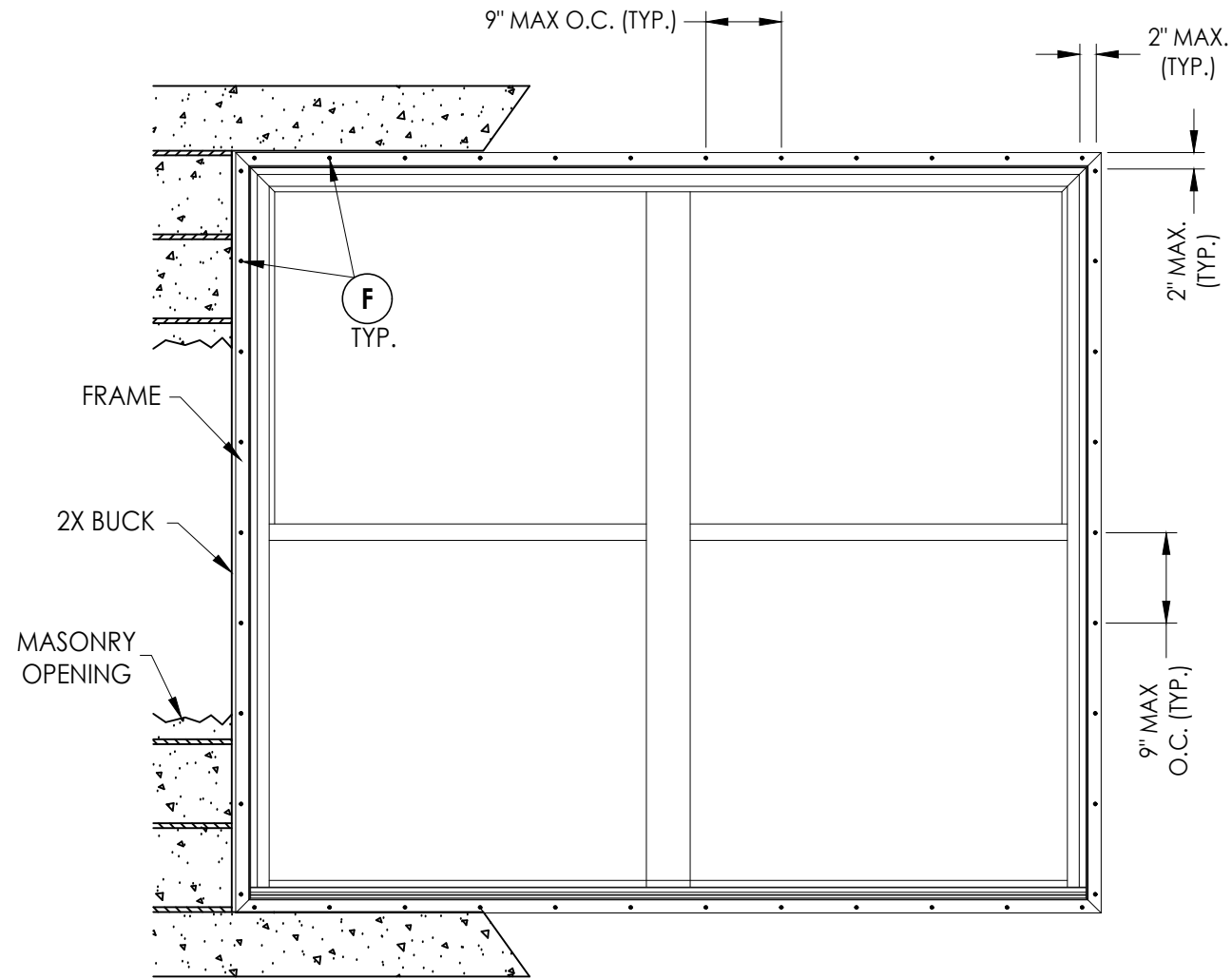
1. Maintain a minimum 3/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

PRODUCT: DOUBLE HUNG WINDOW	PART OR ASSEMBLY: BUCK ANCHORING
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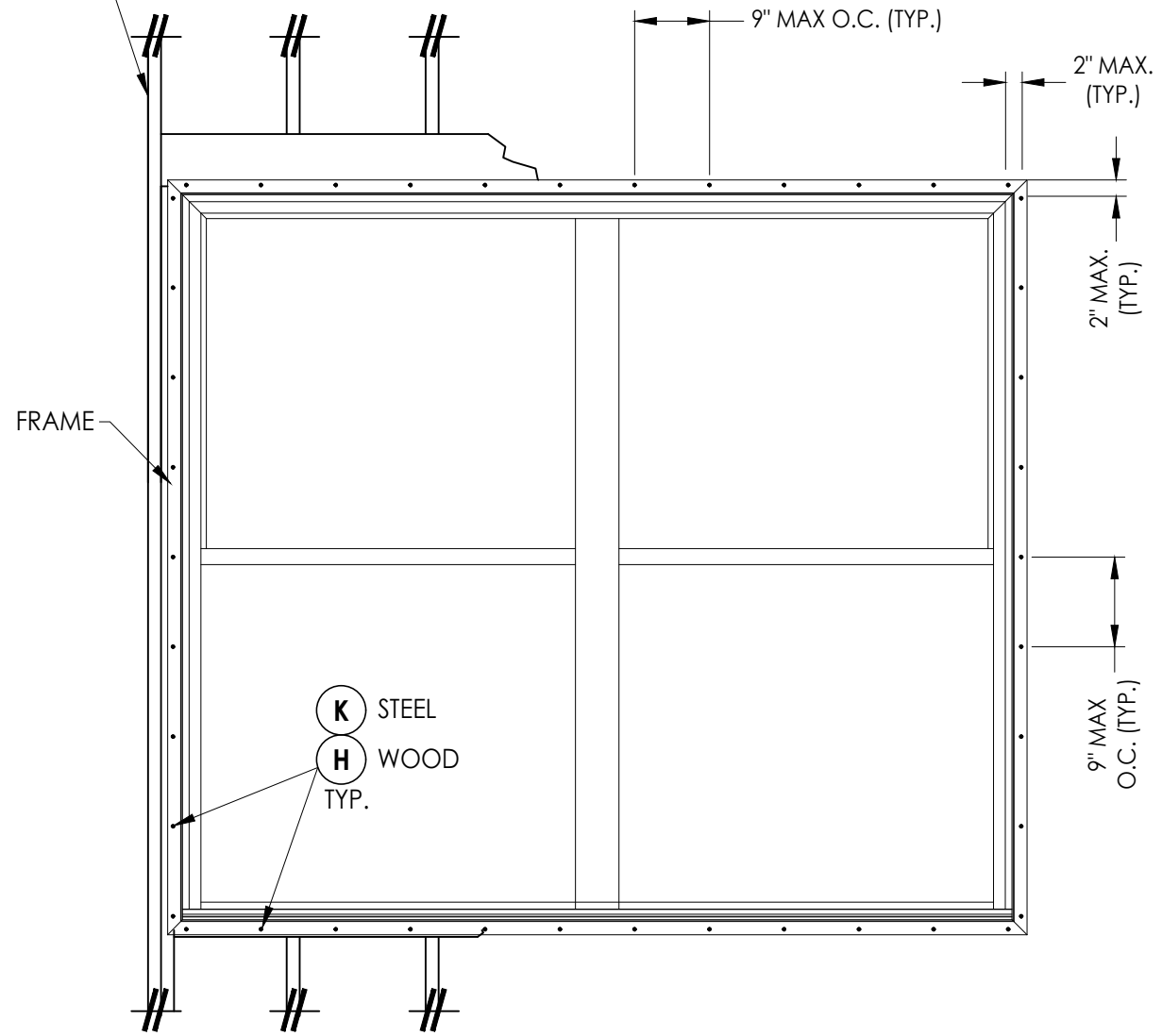
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FRAME ANCHORING
Masonry 2X Buck Construction

2X WOOD OR STEEL STUD FRAMING TO BE DESIGNED BY THE
ENGINEER OR ARCHITECT OF RECORD.



FRAME ANCHORING

[illegible]

DATE: 9/20/23

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: *LFS*

DRAWING NO.:

FL-11720.17

SHEET 5 OF 6

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