

MILLWORK ARTISANS

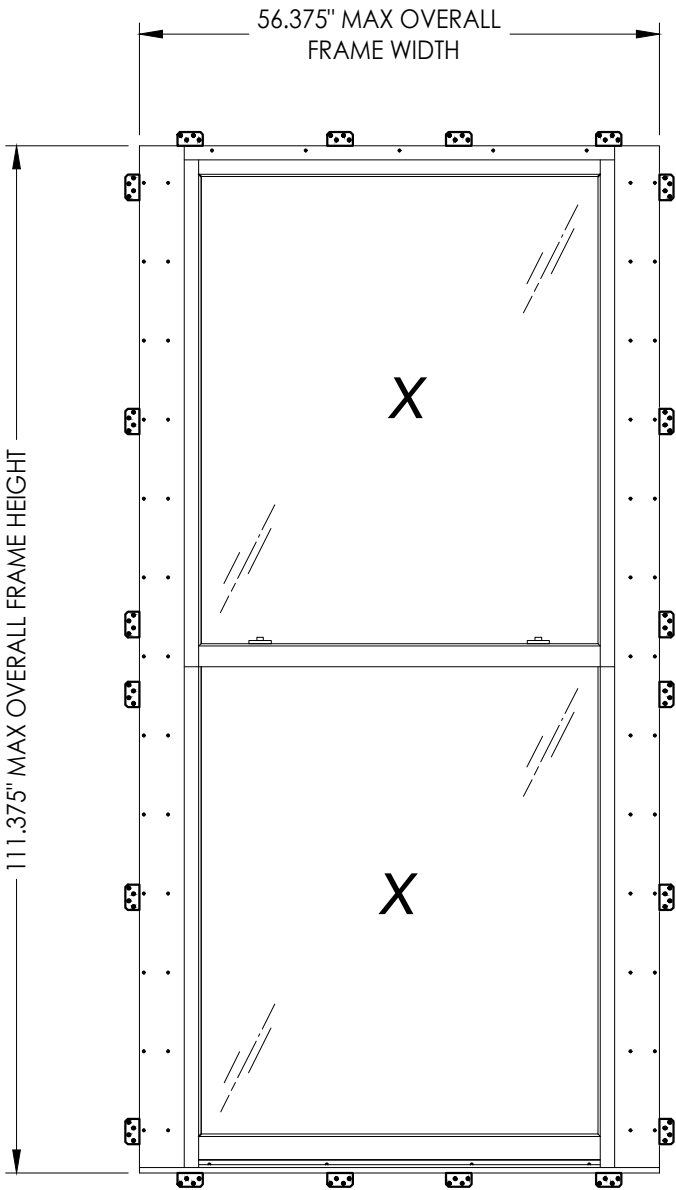
145 KING STREET
CHARLESTON, SC 29401

DOUBLE HUNG WINDOW w/ Weight and Chain "IMPACT"

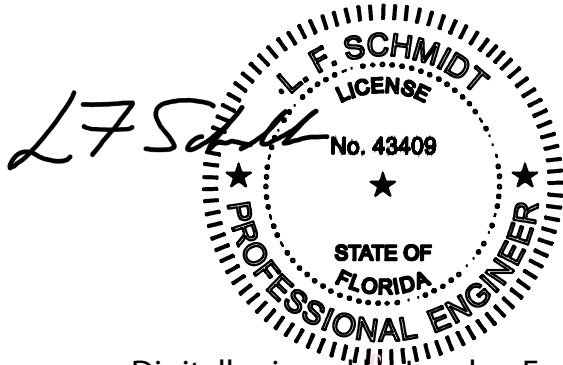
GENERAL NOTES

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- All window frame wood to be Sapele (Specific Gravity = 0.55).
- 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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SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Frame details
5	Buck and frame anchoring
6	Components
7	Bill of materials, glazing details and components



OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
51.375" x 111.375"	43.0" x 50.5"	G1	+50.0	-50.0
		G2	+60.0	-65.0



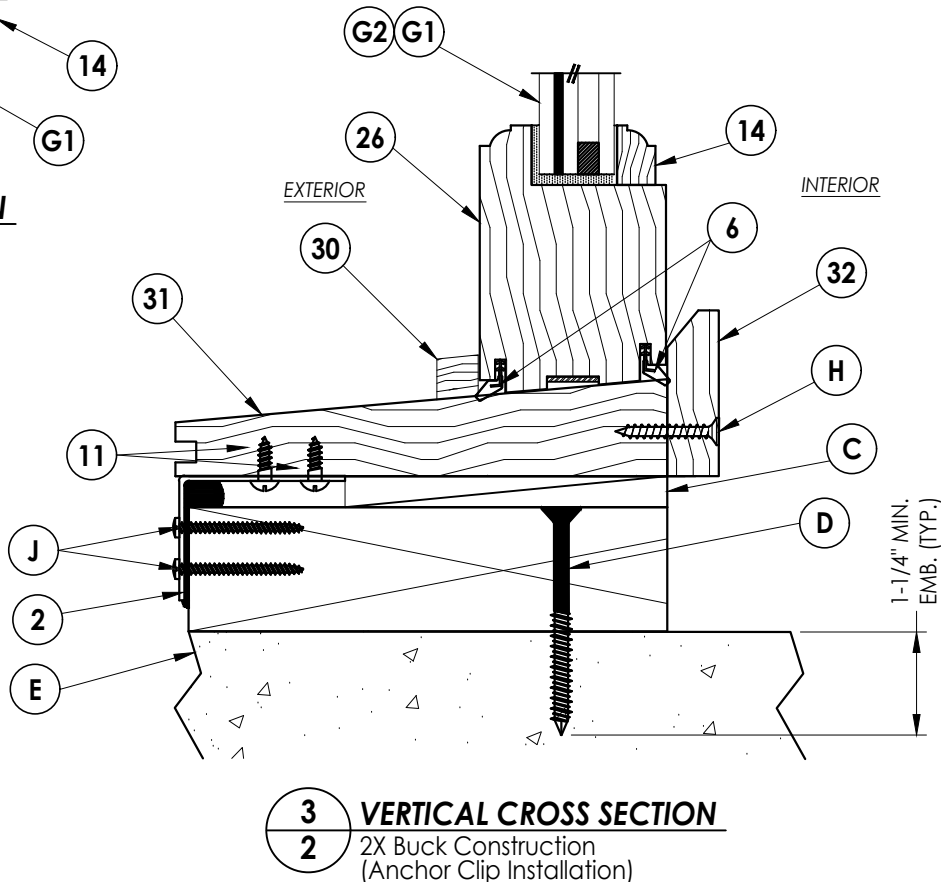
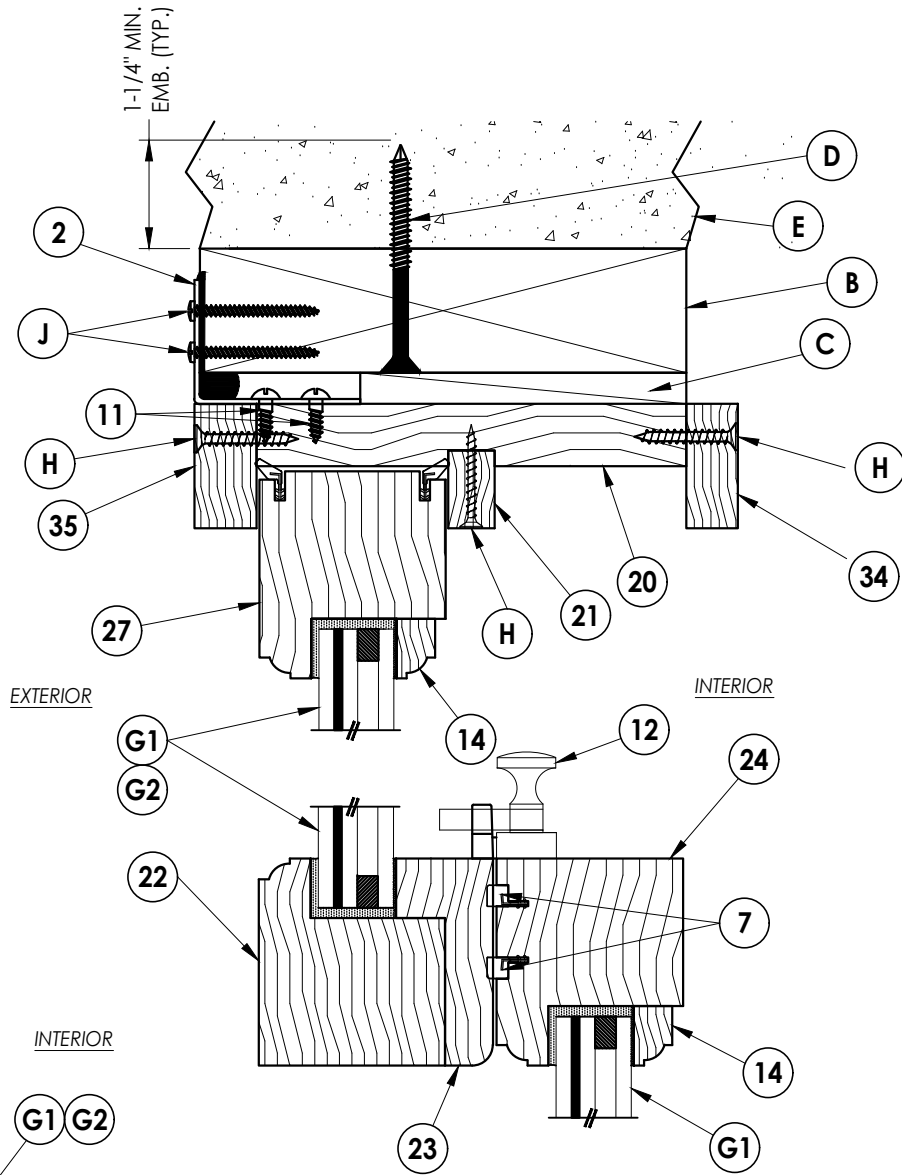
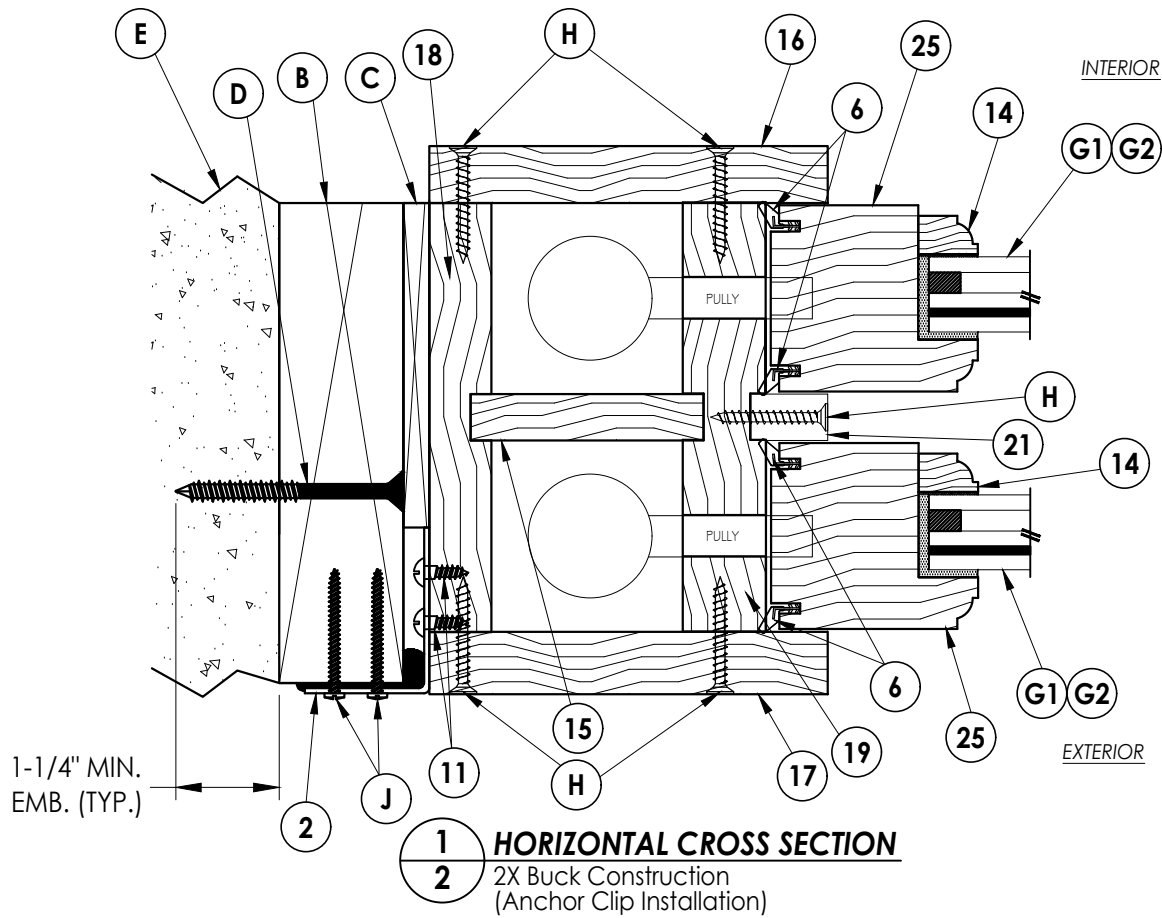
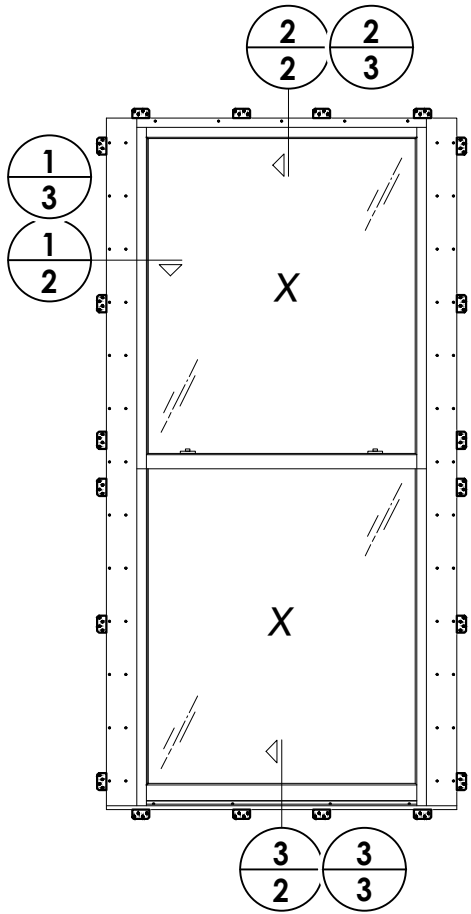
Digitally signed by Lyndon F Schmidt
Date: 2023.09.14 16:47:05 -04'00'

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: MILLWORK ARTISANS DOUBLE HUNG WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
4	9/14/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	9/29/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	10/3/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	3/03/15	UPDATE TO 5TH ED. (2014) FBC	JK
NO. DATE		REVISIONS	
DATE: 5/7/14		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-17038.11		SHEET 1 OF 7	

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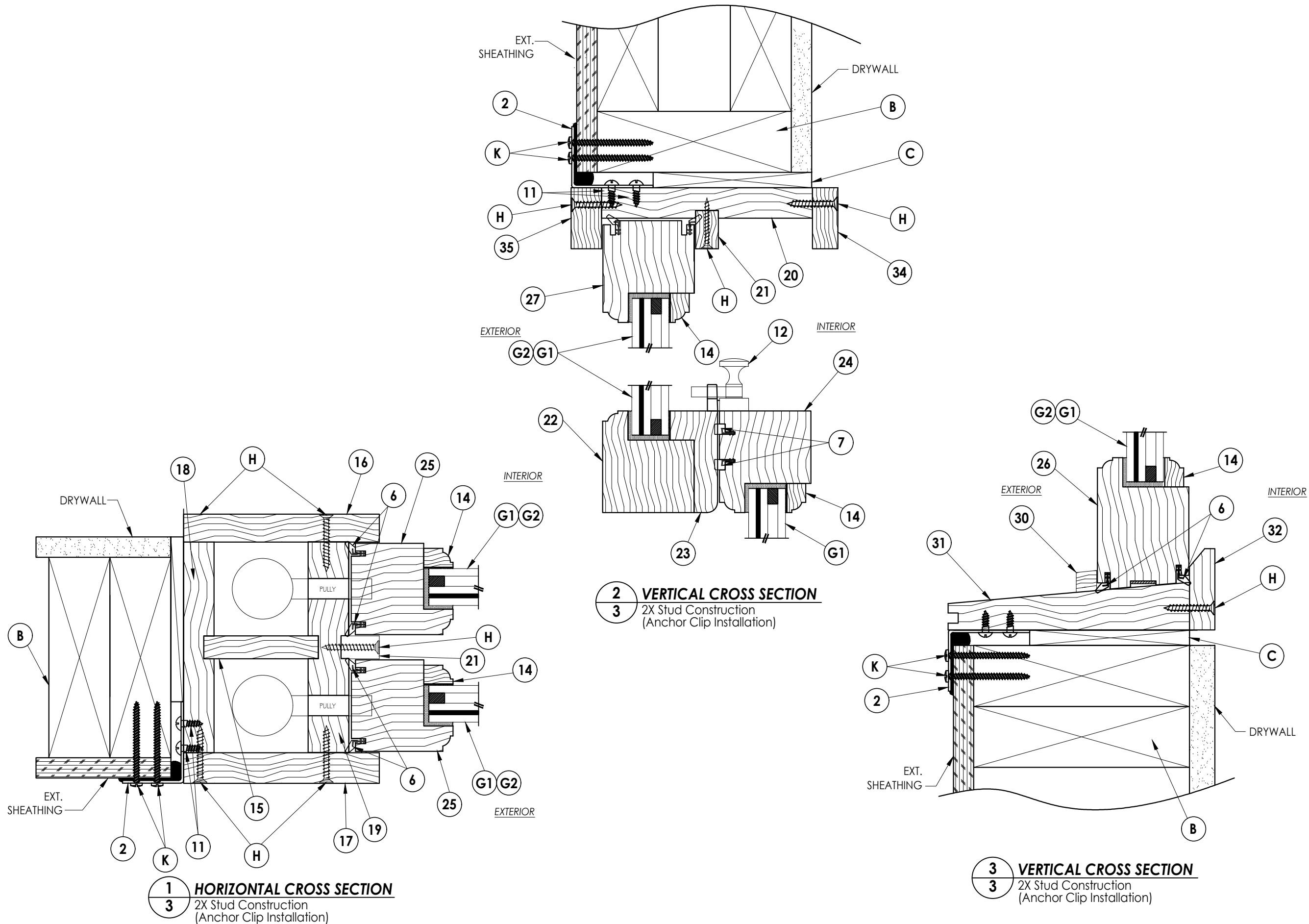
PRODUCT:
MILLWORK ARTISANS
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

NO.	DATE	BY
4	9/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	9/29/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	10/3/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/03/15	UPDATE TO 5TH ED. (2014) FBC JK

NO.	DATE
1	3/03/15
2	10/3/17
3	9/29/20
4	9/14/23

DATE: 5/7/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17038.11
SHEET 2 OF 7



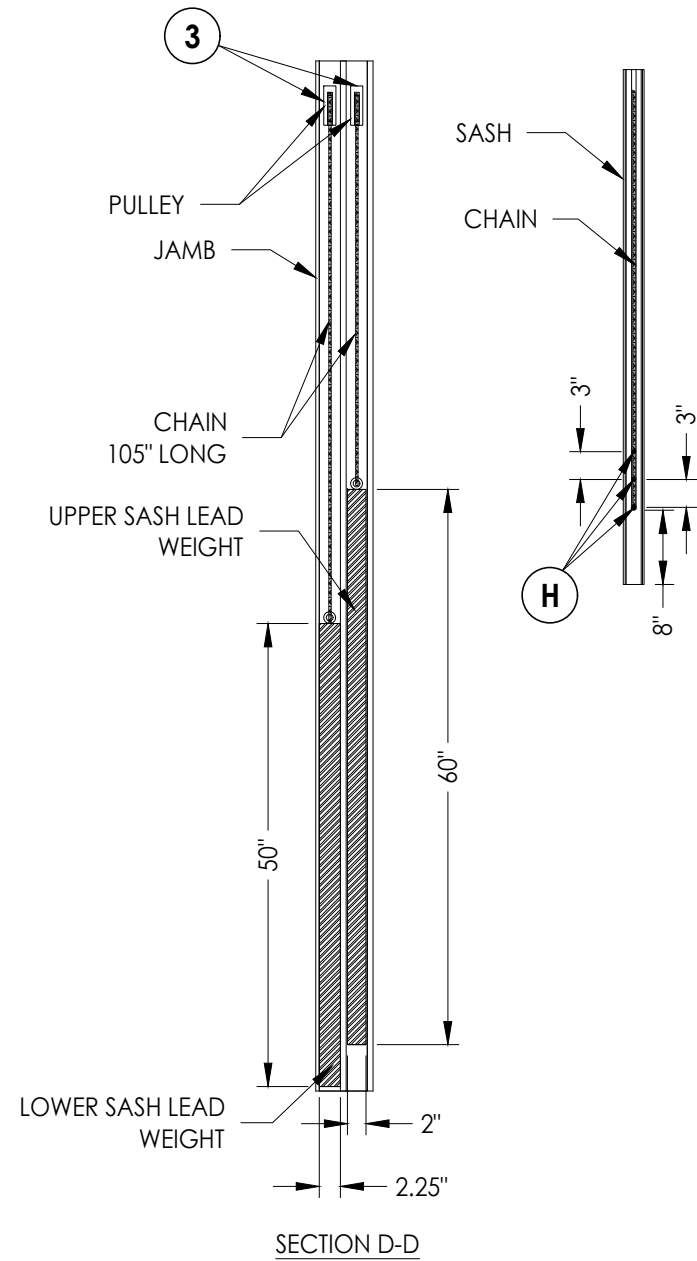
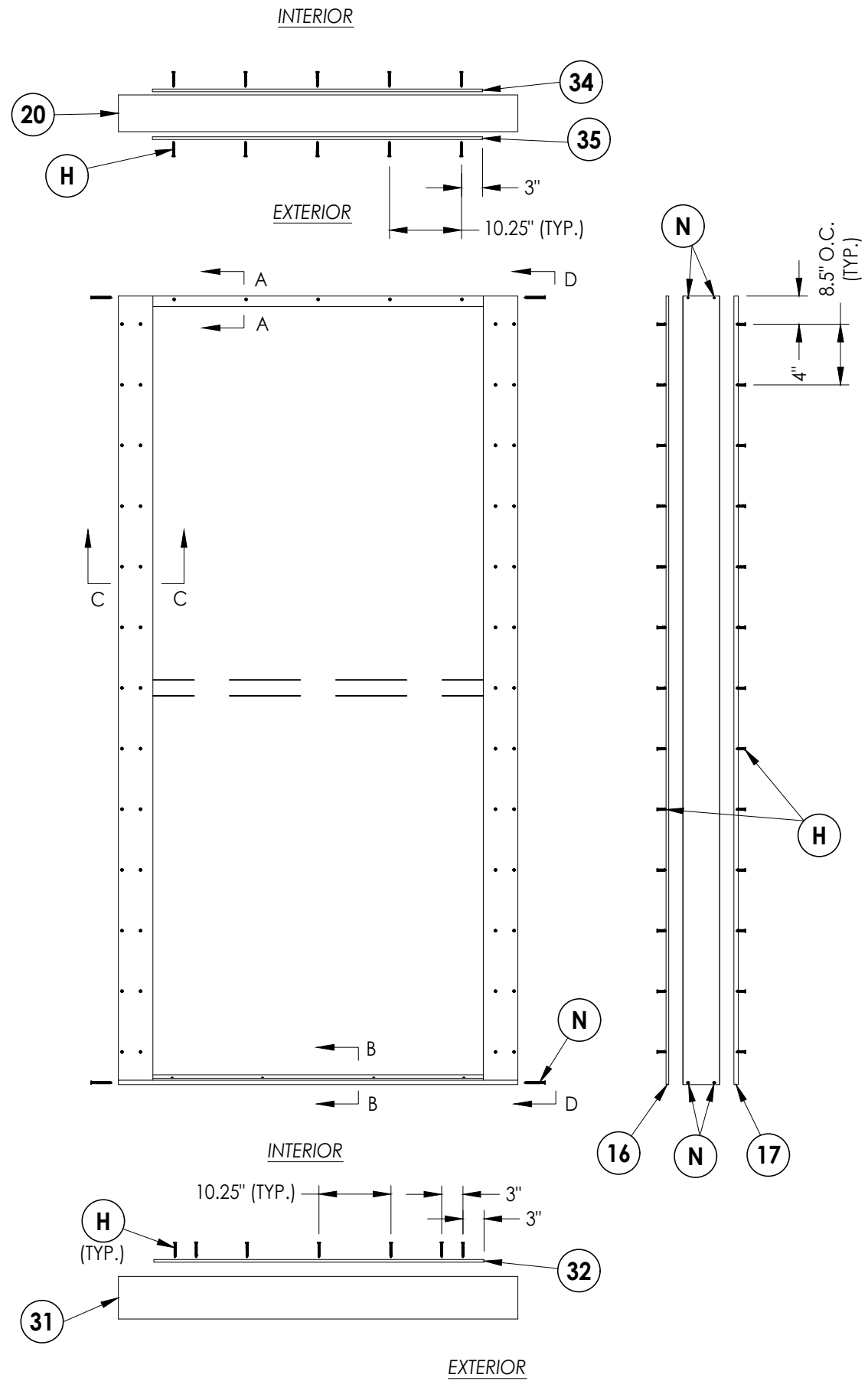
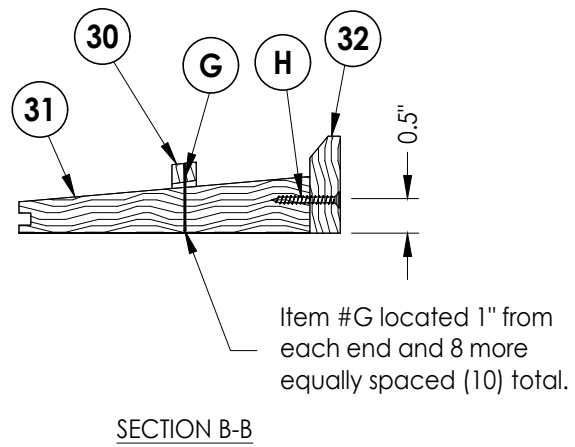
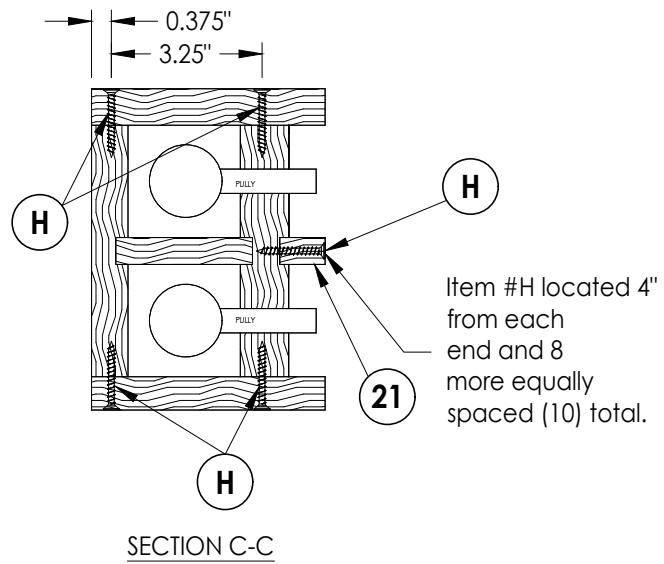
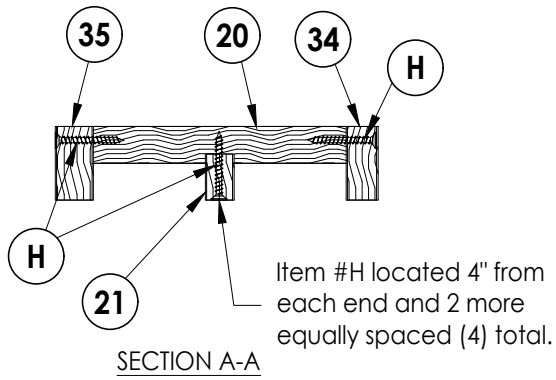
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PRODUCT: MILLWORK ARTISANS
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

4	9/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	9/29/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
2	10/3/17	UPDATE TO 6TH ED. (2017)	FBC	JK		
1	3/03/15	UPDATE TO 5TH ED. (2014)	FBC	JK		
NO.	DATE					
				REVISIONS		
DATE: 5/7/14						
SCALE: N.T.S.						
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CHK. BY: LFS						
DRAWING NO.: FL-17038.11						
SHEET 3 OF 7						

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PRODUCT: MILLWORK ARTISANS
DOUBLE HUNG WINDOW

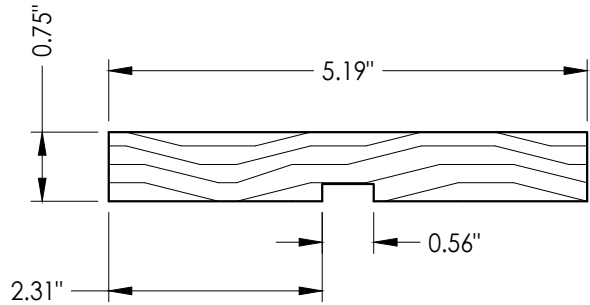
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PART OR ASSEMBLY:
FRAME DETAILS

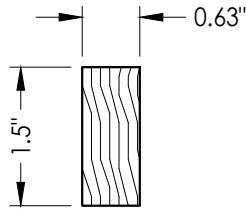
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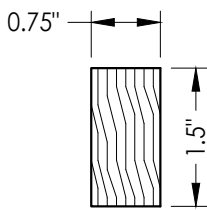
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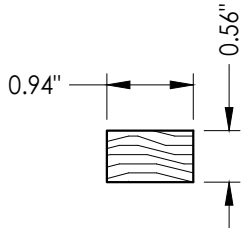
20 FRAME HEADER



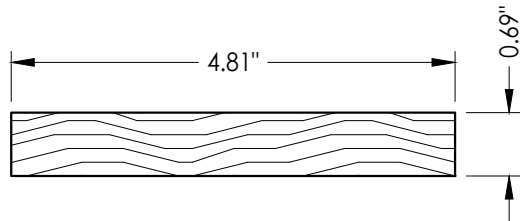
34 HEADER INTERIOR SASH STOP



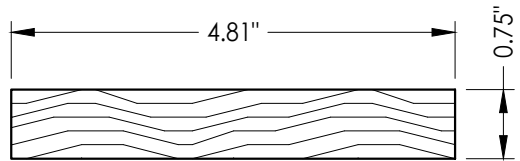
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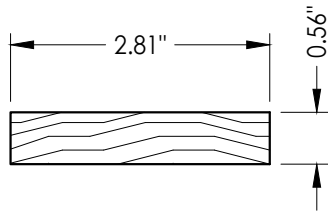
21 PARTING STOP



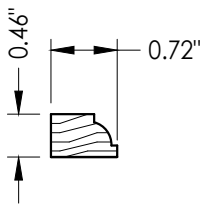
16 JAMB INTERIOR SASH STOP



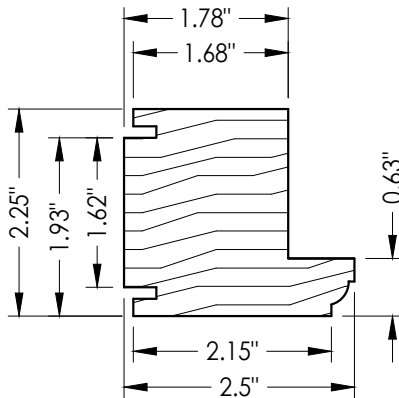
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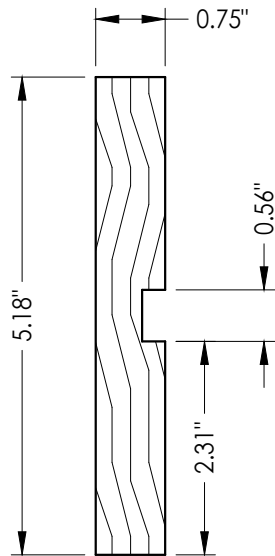
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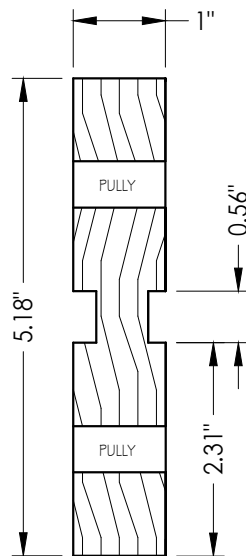
14 GLAZING STOP



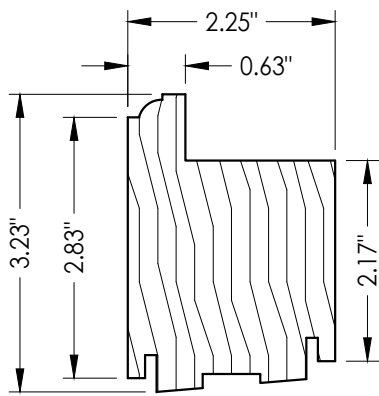
25 SASH STILE



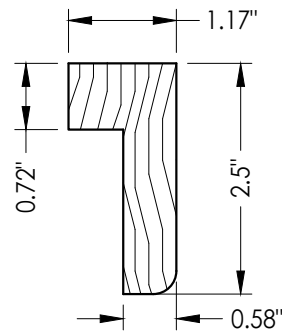
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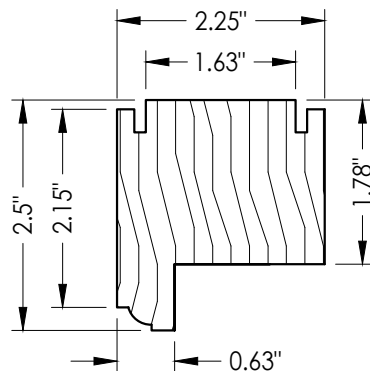
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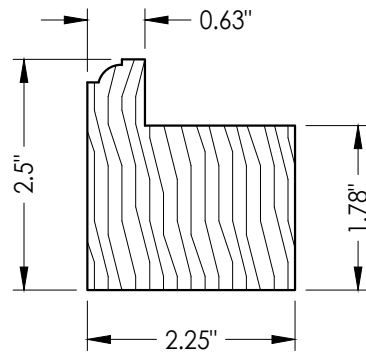
26 BOTTOM SASH BOTTOM RAIL



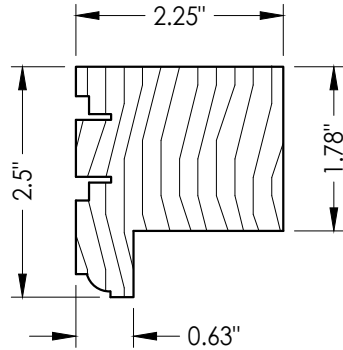
23 MEETING RAIL



27 TOP SASH TOP RAIL



22 TOP SASH BOTTOM RAIL



24 BOTTOM SASH TOP RAIL

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PRODUCT:
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DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
COMPONENTS

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4	9/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
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CHK. BY: LFS

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FL-17038.11

SHEET 6 OF 7

