

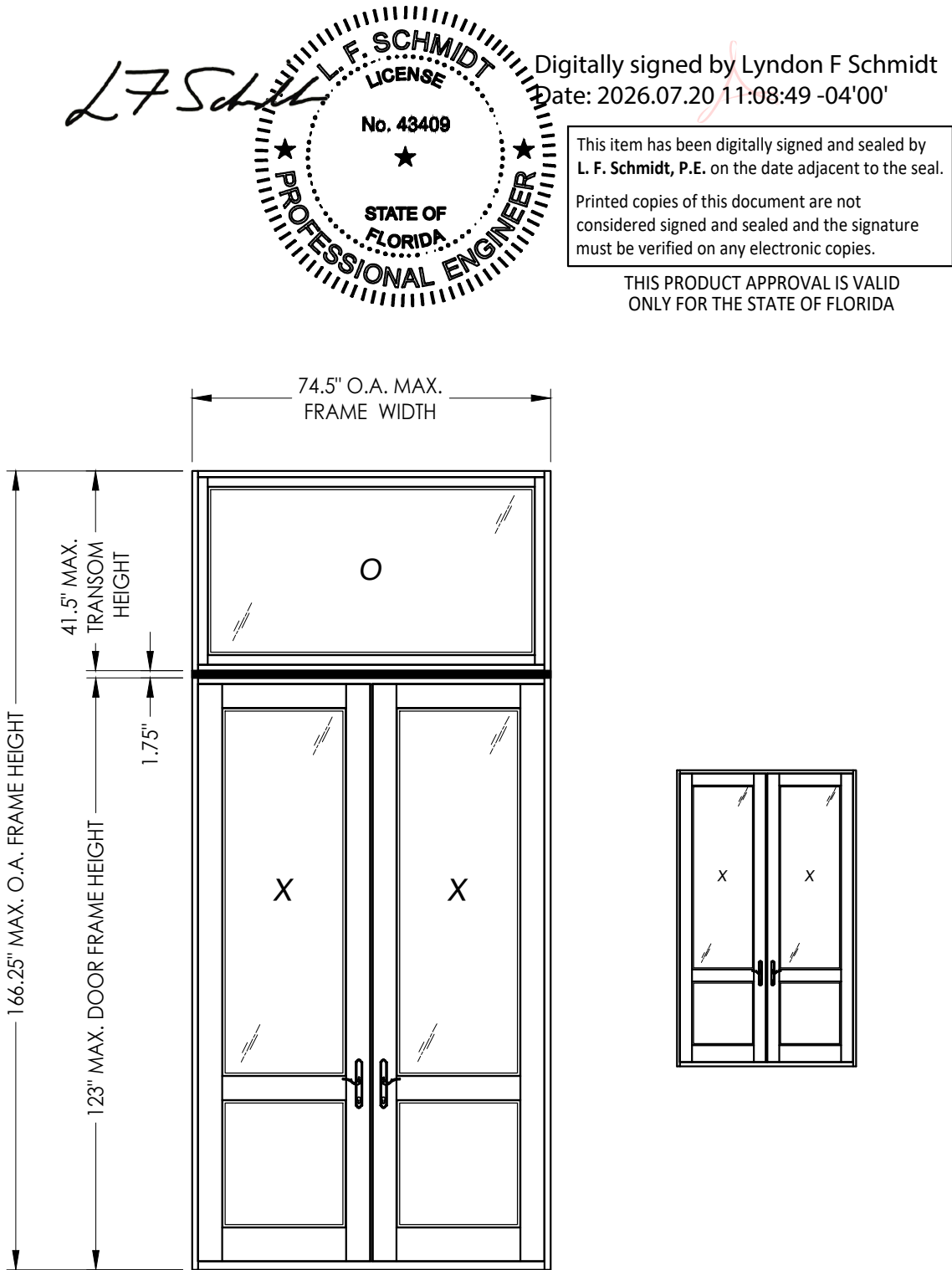


OPAQUE or GLAZED WOOD ENTRY DOOR
DOUBLE w/ or w/out TRANSOM
INSWING
"IMPACT"

GENERAL NOTES

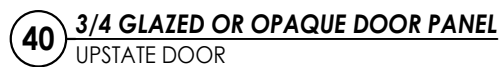
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product 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 3 as defined in ASTM E1996.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. 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 Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Sidelite & Transom Panel Details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Horizontal & Vertical Cross Sections
9	Buck Anchoring
10	Frame Anchoring & Hardware Details
11	Bill of Materials & Components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING	
		POSITIVE	NEGATIVE
XX	74.5" x 123.0"	+60.0	-65.0
O/XX	74.5" x 166.25"	+60.0	-65.0

[illegible]



VERTICAL CROSS SECTION

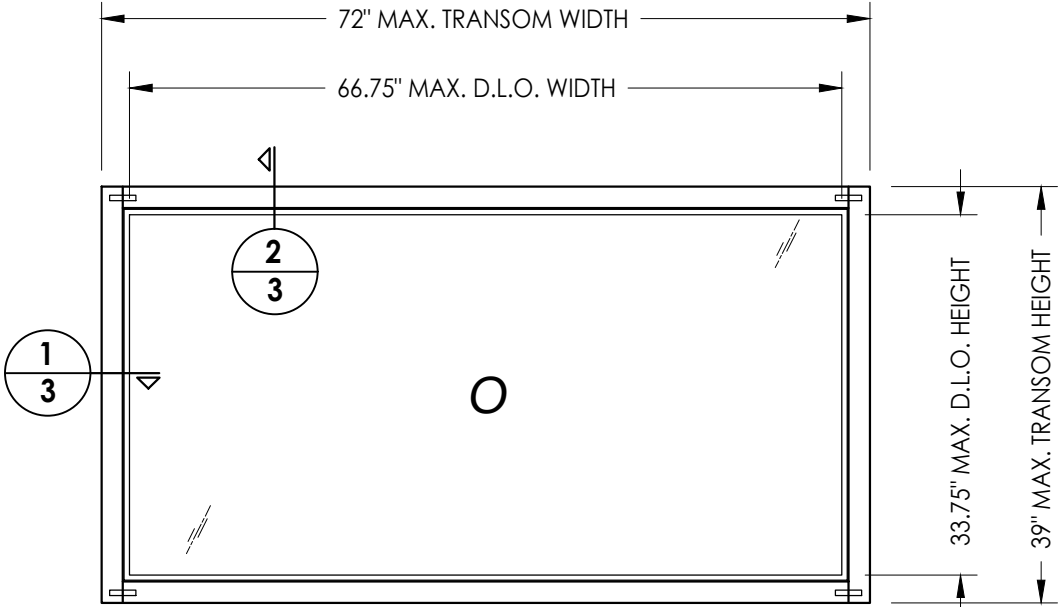
RN

PART OR ASSEMBLY:
DOOR PANEL DETAILS

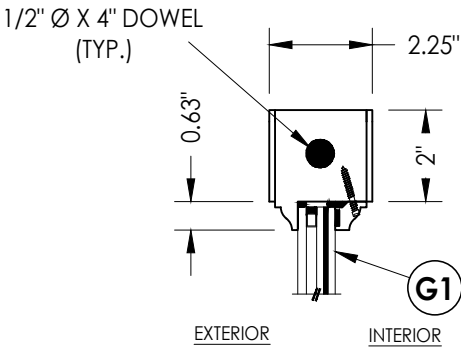
DATE:	3/05/24
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-46620.3
SHEET	2 OF 11

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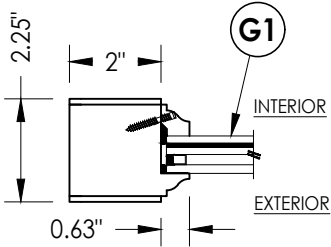
WOOD PANEL COMPONENTS:
AFRICAN MAHOGANY: (G = 0.50)



60 TRANSOM PANEL
UPSTATE DOOR



2/3 VERTICAL CROSS SECTION



1/3 HORIZONTAL CROSS SECTION

DATE: 3/05/24

SCALE: N.T.S.

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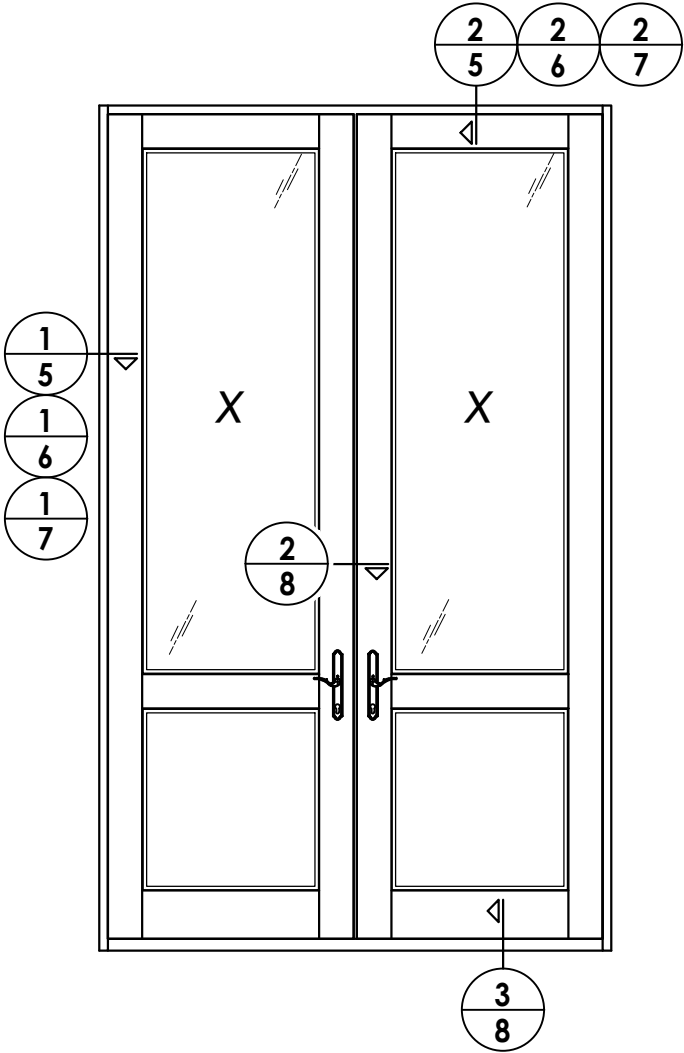
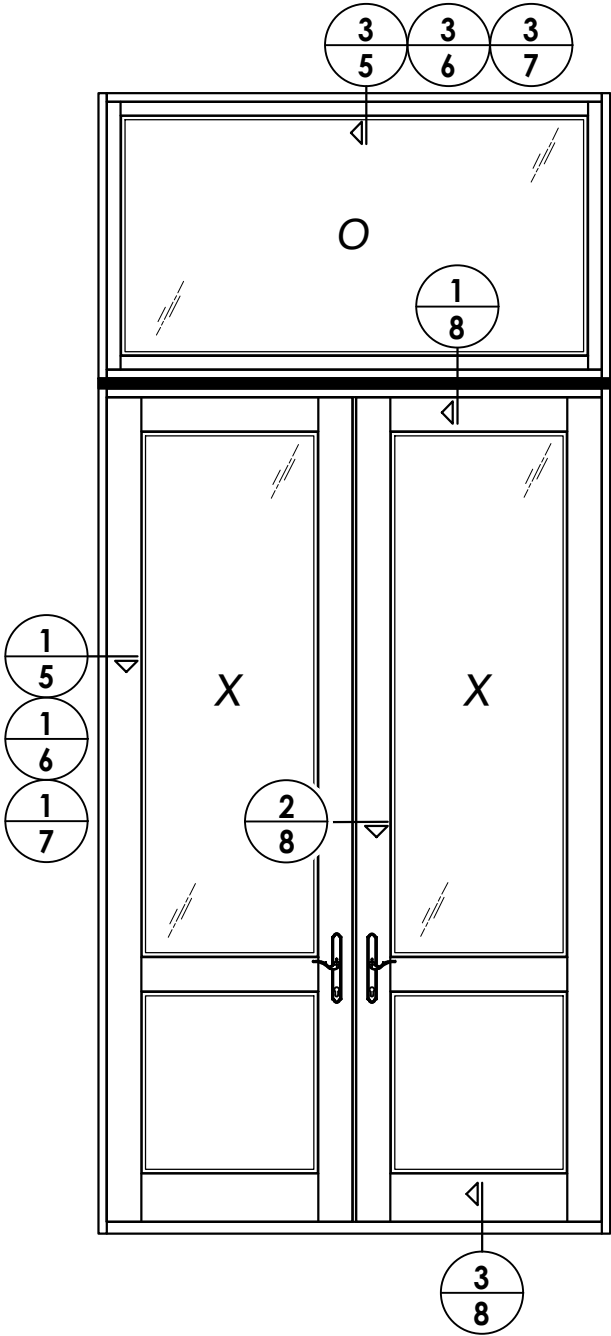
DRAWING NO.:
FL-46620.2

SHEET 3 OF 11

NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC
LFS	BY	

PRODUCT:	UPSTATE DOOR WOOD DOOR
PART OR ASSEMBLY:	SIDELITE & TRANSOM PANEL DETAILS

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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DATE: 3/05/24	
SCALE: N.T.S.	
DWG. BY: LFS	
CHK. BY: RW	
DRAWING NO.: FL-46620.3	
SHEET 4	OF 11
REVISIONS	
1	7/01/26 UPDATE TO 9TH ED. (2026)
NO.	DATE
	LFS
	BY

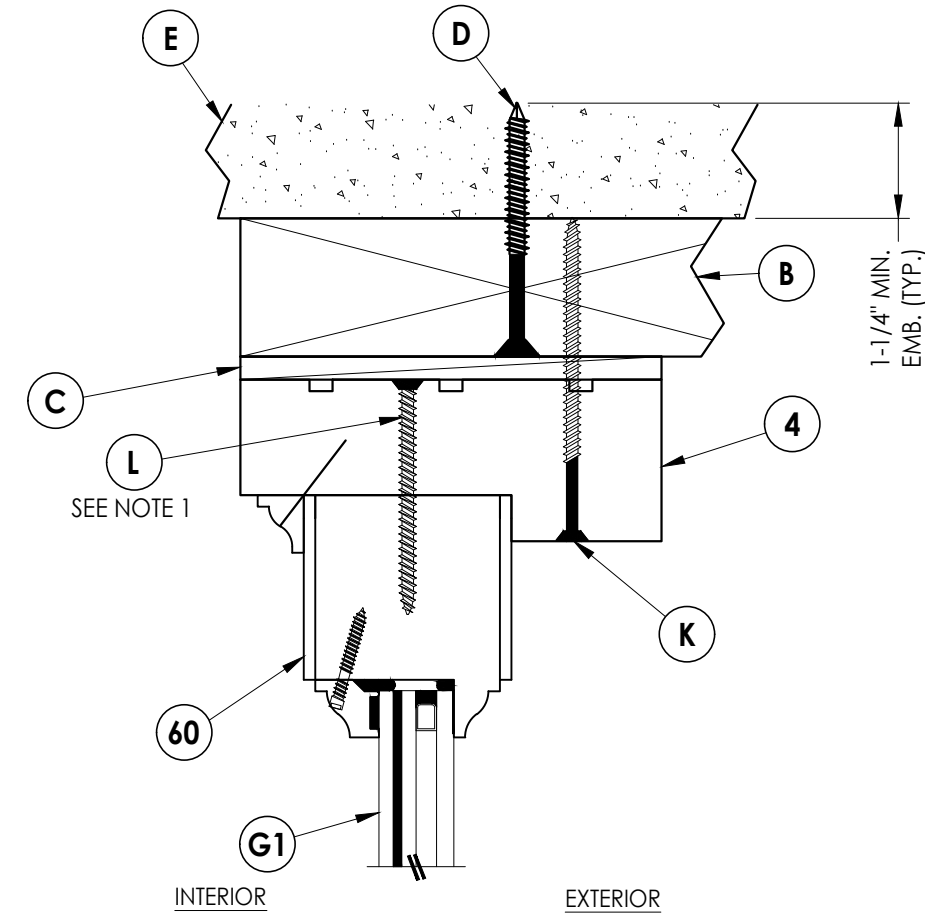
PRODUCT:	UPSTATE DOOR
	WOOD DOOR
PART OR ASSEMBLY:	ELEVATIONS

Documents Prepared By:
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P.E. No. 43409

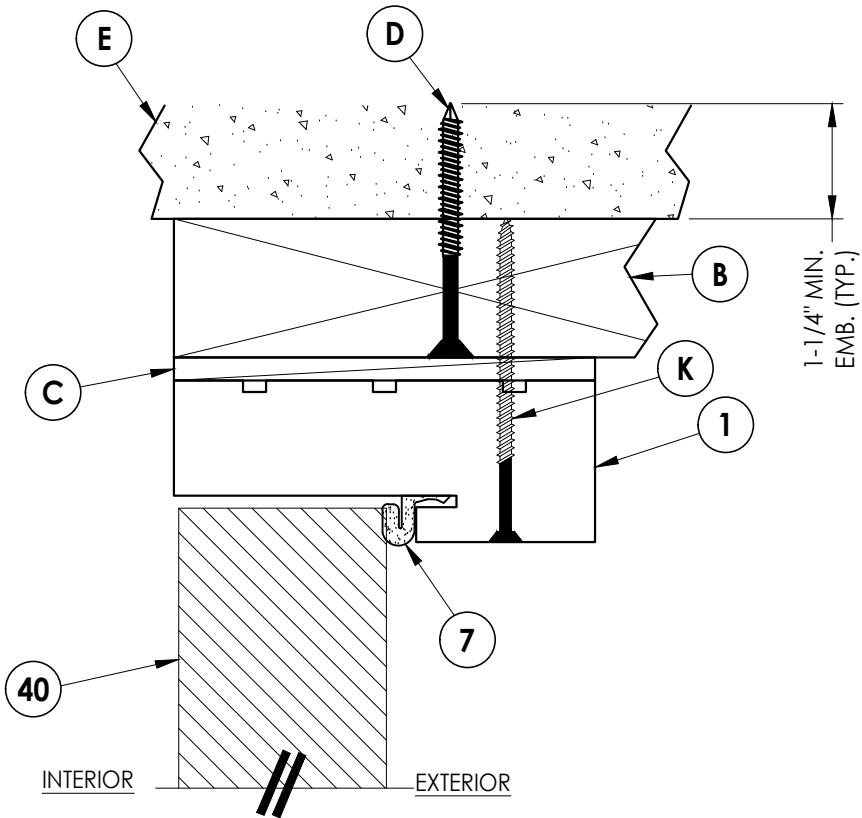
RW

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1 5 **HORIZONTAL CROSS SECTION** 2X Buck Construction



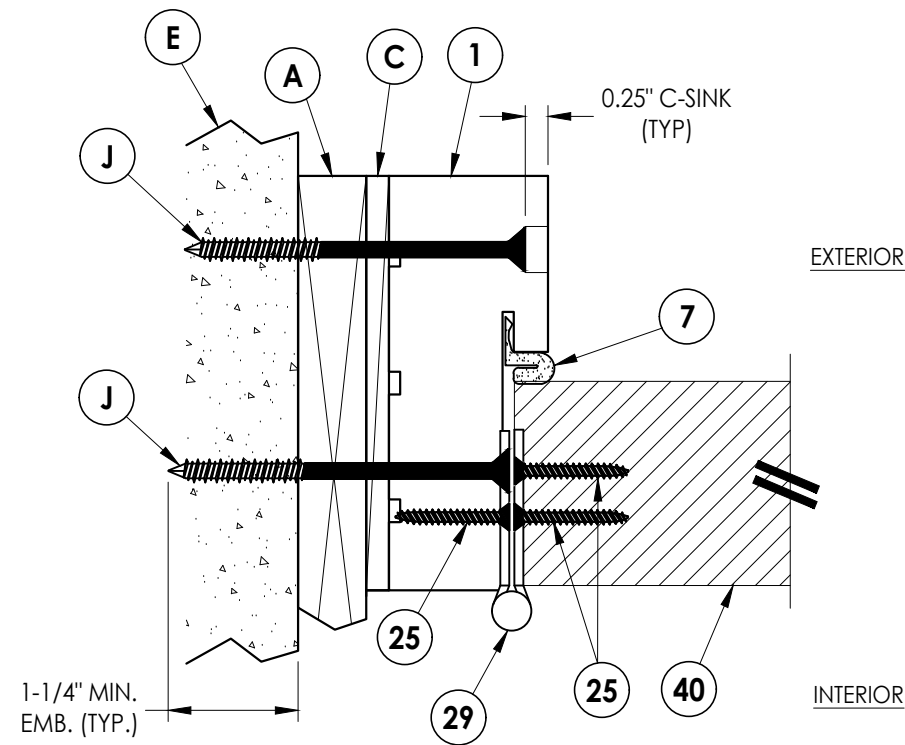
3 VERTICAL CROSS SECTION
5 2X Buck Construction



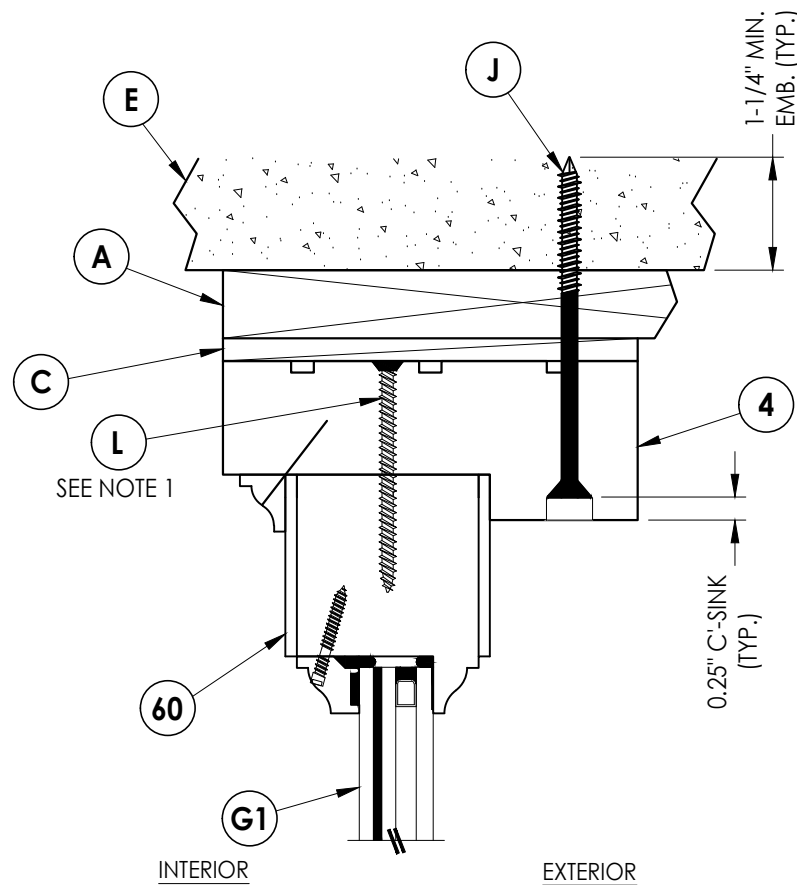
2 VERTICAL CROSS SECTION
5 2X Buck Construction

NOTE:
1. TRANSOM ASSEMBLY SCREWS LOCATED
4" FROM ENDS & 10" O.C. MAX.

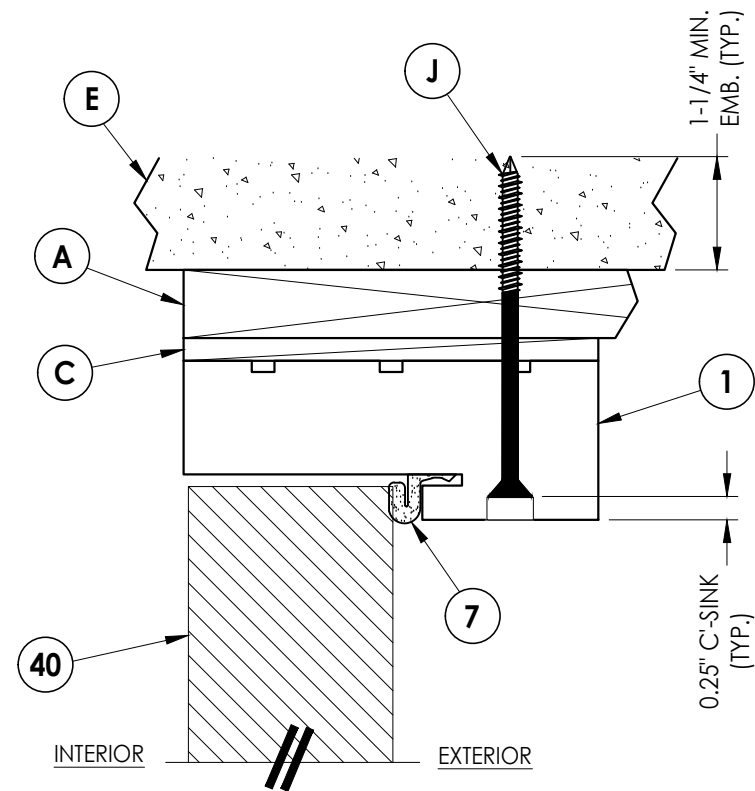
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1 **HORIZONTAL CROSS SECTION**
6 1X Buck Construction



3 6 VERTICAL CROSS SECTION 1X Buck Construction



2 VERTICAL CROSS SECTION
6 1X Buck Construction

NOTE:

1. TRANSOM ASSEMBLY SCREWS LOCATED 4" FROM ENDS & 10" O.C. MAX.

[illegible]

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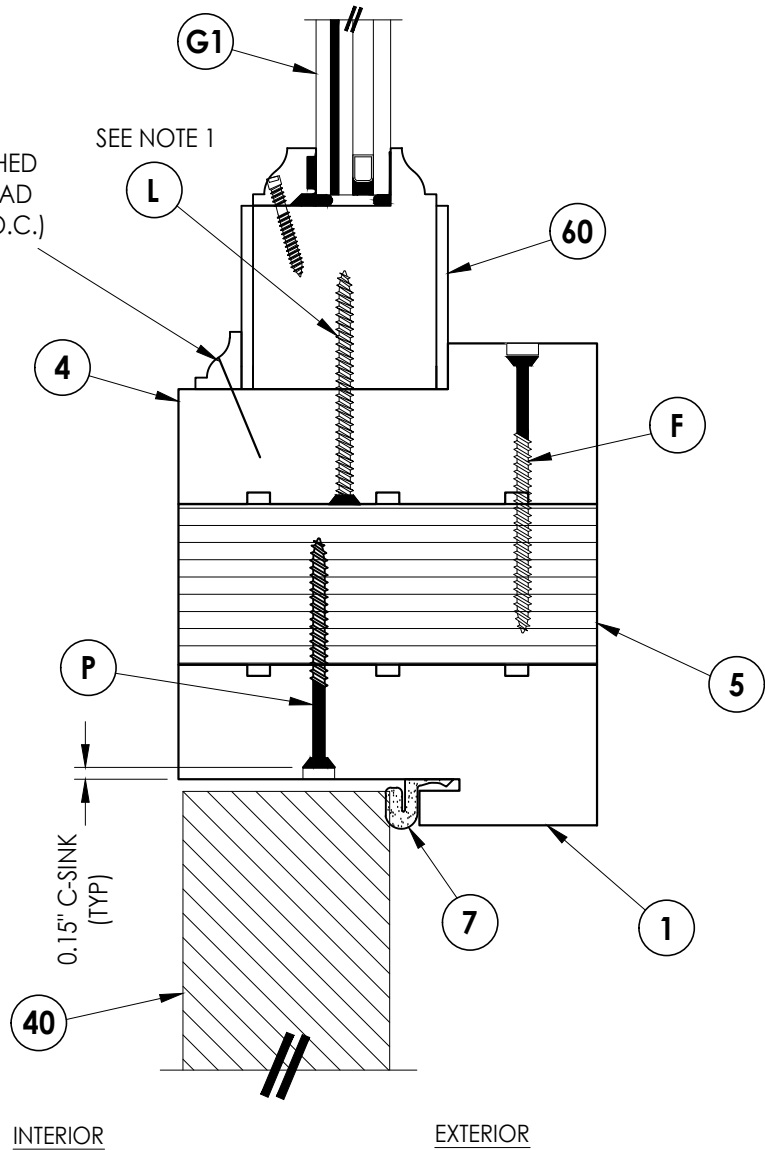


NOTE:
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4" FROM ENDS & 10" O.C. MAX.

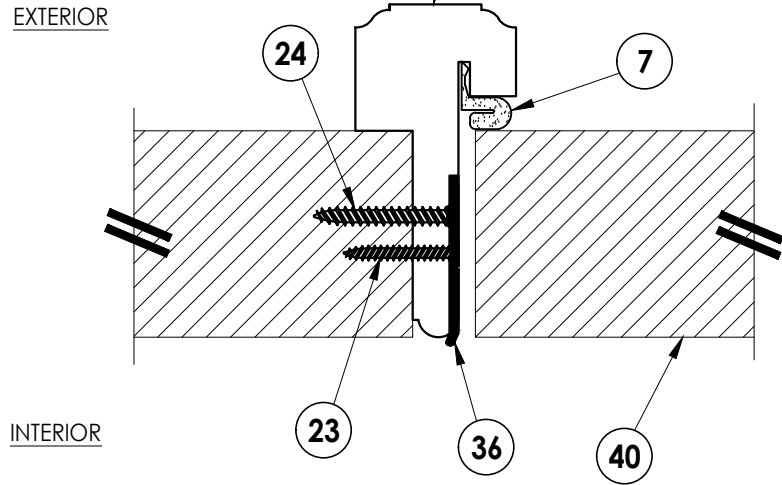
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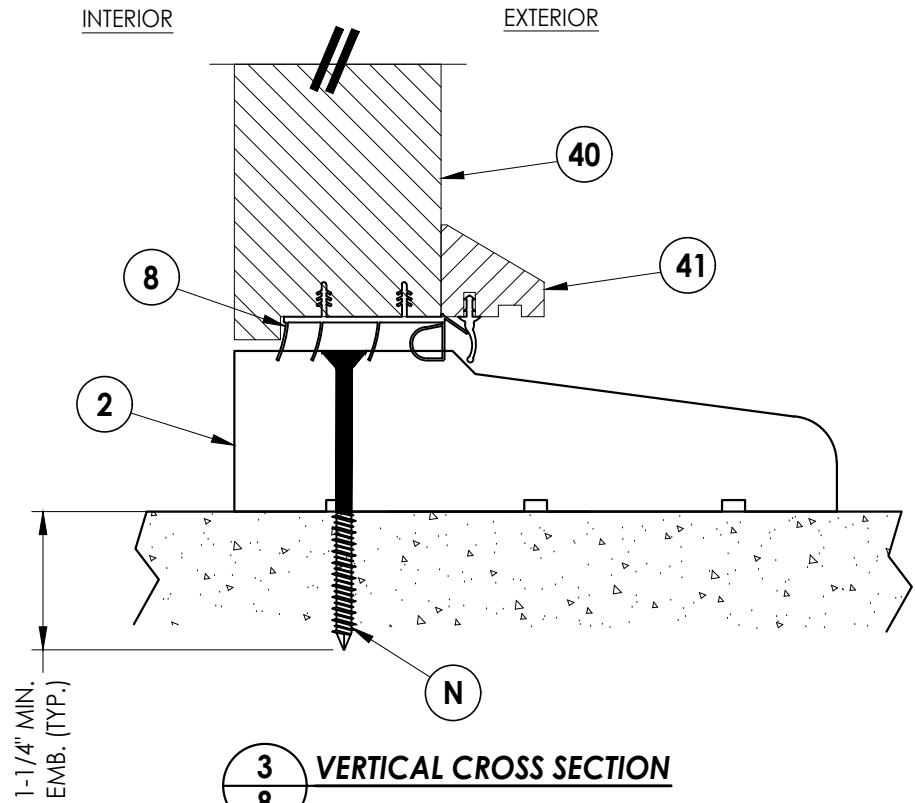
1/2" X 5/8" WOOD TRIM ATTACHED
w/ 1-1/2" LONG 18 GA. S.S. BRAD
NAILS (1-1/2" FROM ENDS & 6" O.C.)
(TYP.)



1
8 VERTICAL CROSS SECTION



2
8 HORIZONTAL CROSS SECTION



3
8 VERTICAL CROSS SECTION

NOTE:
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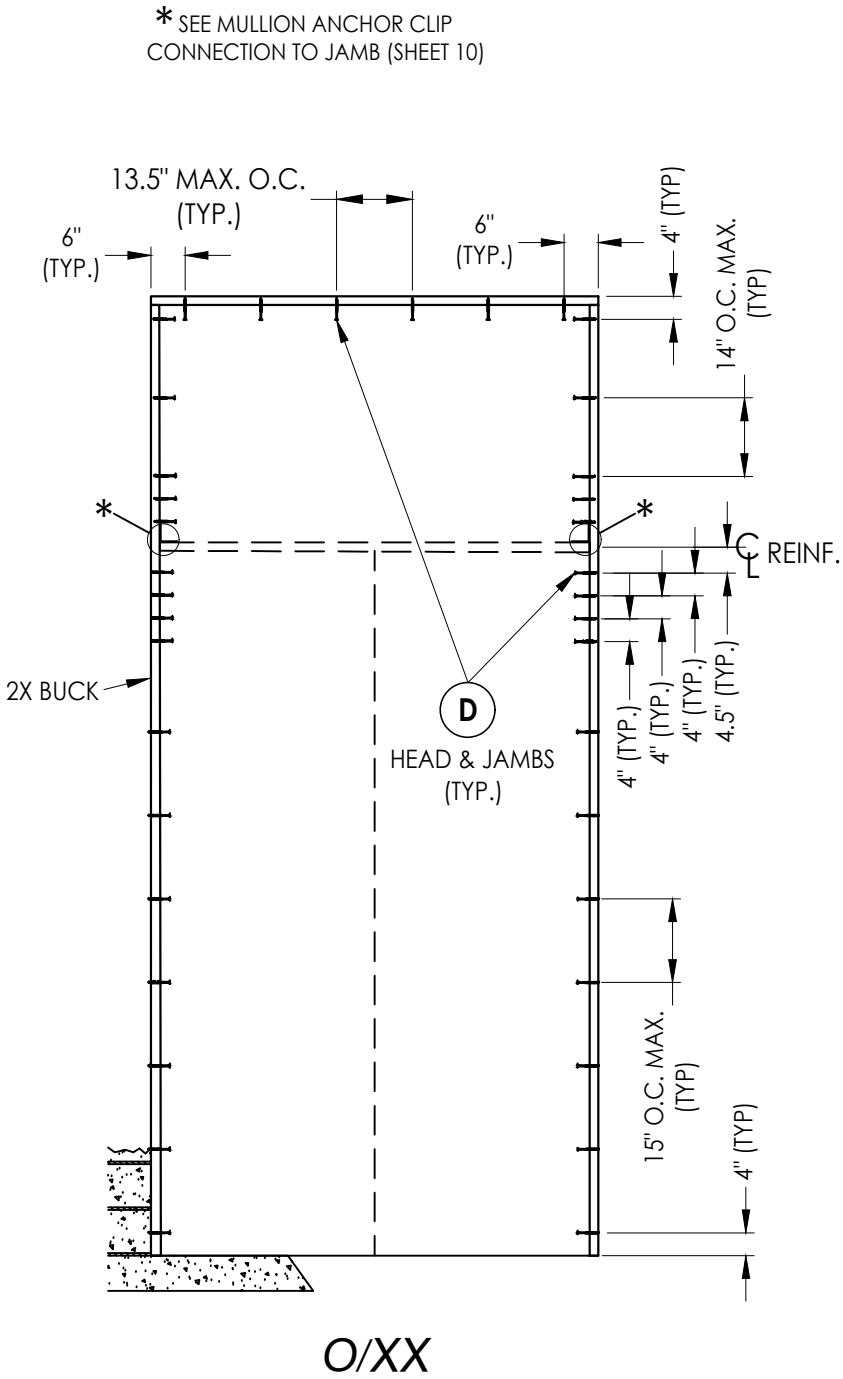
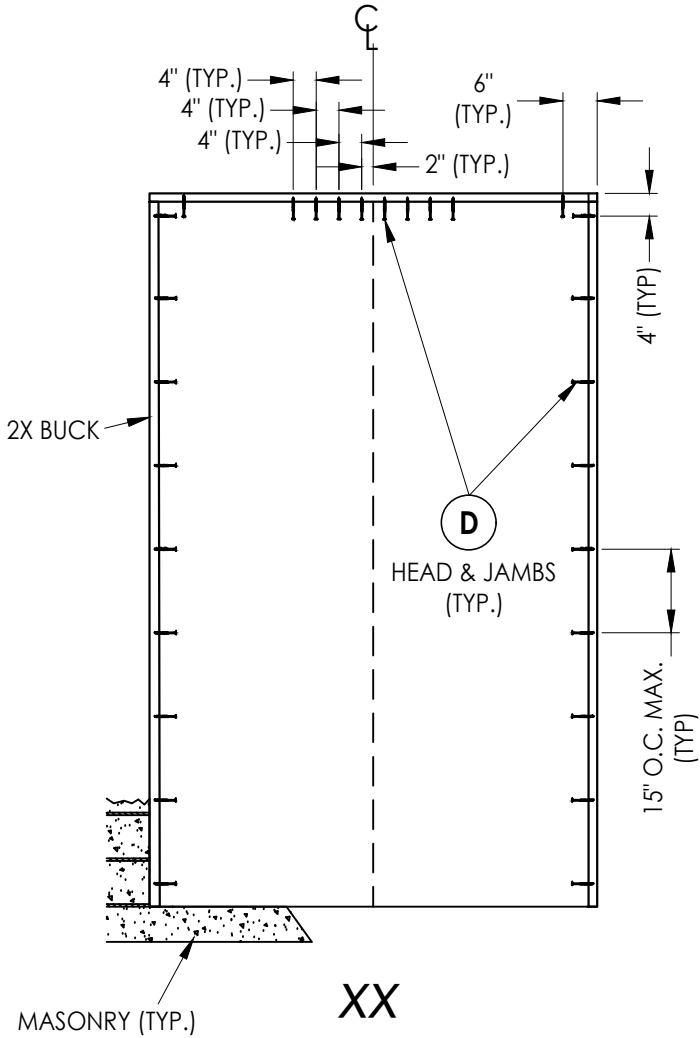
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PRODUCT: UPSTATE DOOR
WOOD DOOR
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
CROSS SECTIONS

NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC
LFS	BY	

DATE: 3/05/24
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46620.3
SHEET 8 OF 11

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2X BUCK ANCHORING

DATE: 3/05/24
SCALE: N.T.S.
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CHK. BY: RW
DRAWING NO.: FL-46620.3
SHEET 9 OF 11

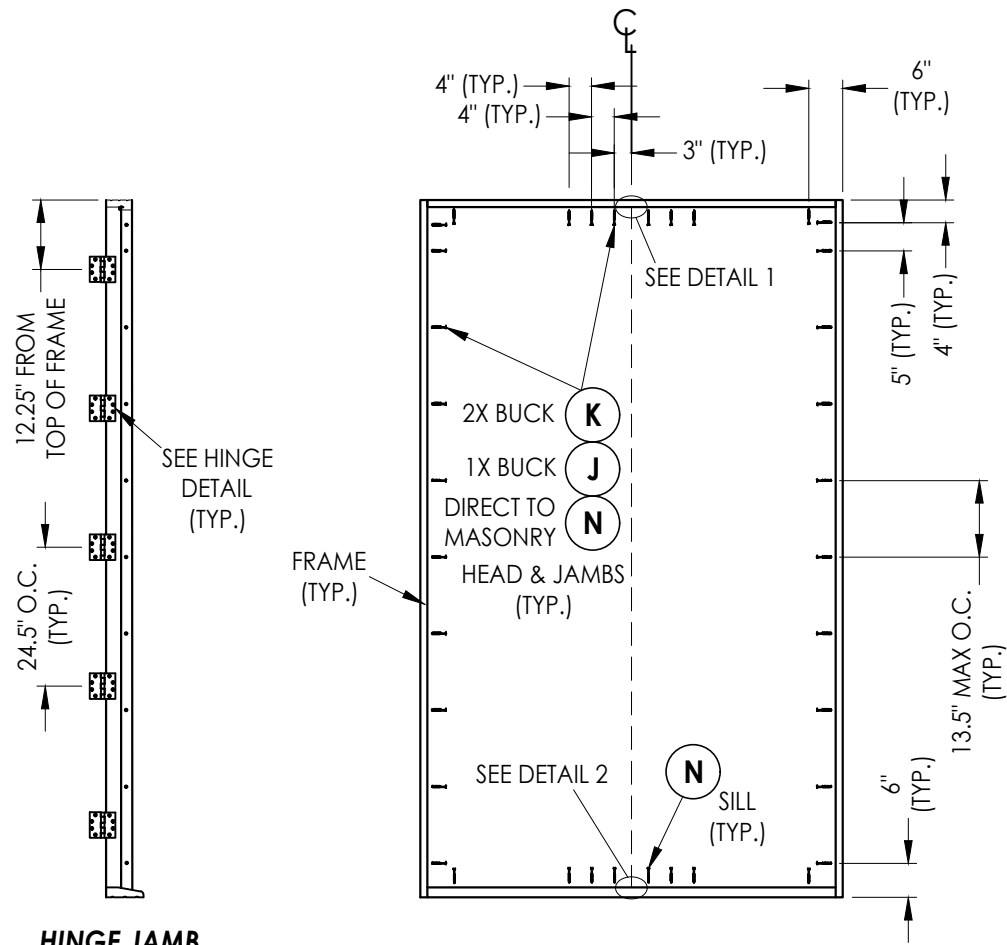
NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC
		LFS
		BY

PRODUCT:	UPSTATE DOOR WOOD DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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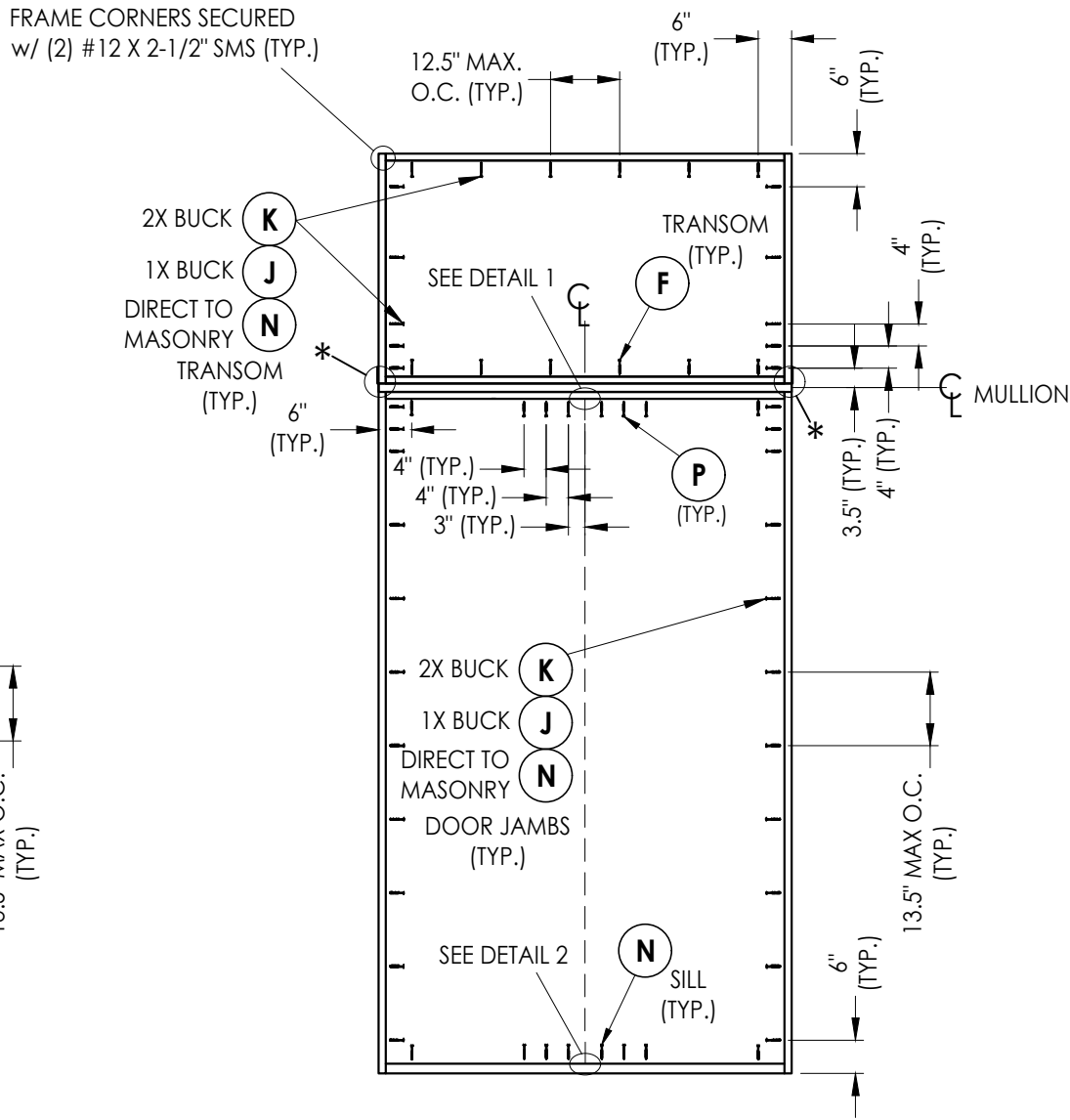
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*MULLION ANCHOR CLIP CONNECTION
USE USP CONNECTORS ML24-TZ CLIP w/ (3) #10 X 1-1/2" SMS INTO MULLION PLUS
THE FOLLOWING (TYPICAL @ EACH END OF THE HORIZONTAL MULLION):
2X BUCK: (3) #10 X 1-1/2" SMS
1X BUCK: (3) 3/16" Ø X 2-3/4" PFH ITW CONCRETE SCREWS
DIRECT TO MASONRY: (3) 3/16" Ø X 2-1/4" PFH ITW CONCRETE SCREWS



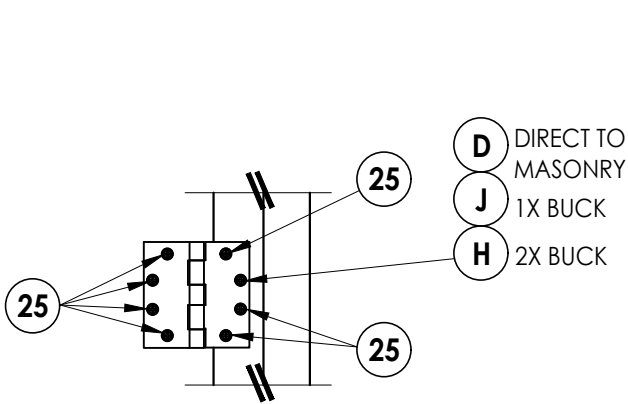
HINGE JAMB

XX

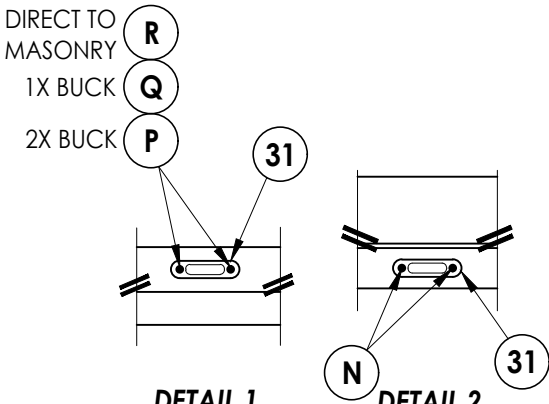


O/XX

FRAME ANCHORING



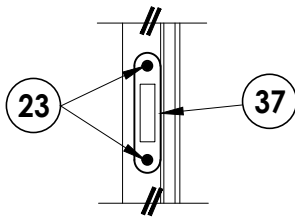
HINGE DETAIL



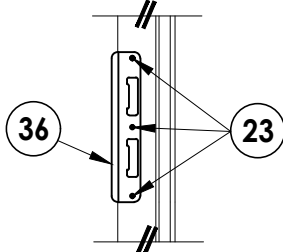
DETAIL 1

DETAIL 2

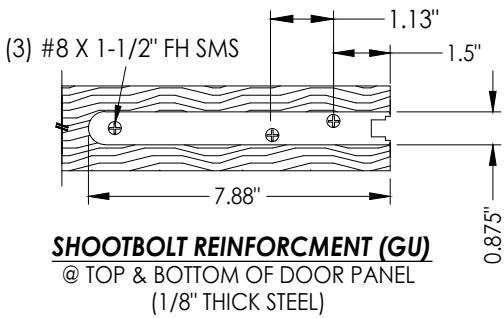
HARDWARE DETAILS



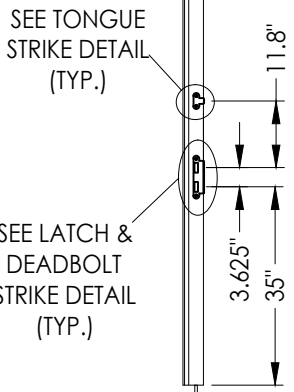
TONGUE STRIKE DETAIL



LATCH & DEADBOLT STRIKE DETAIL



SHOOTBOLT REINFORCEMENT (GU)
@ TOP & BOTTOM OF DOOR PANEL
(1/8" THICK STEEL)



ASTRAGAL

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RW

PRODUCT:		PART OR ASSEMBLY:	
UPSTATE DOOR WOOD DOOR		FRAME ANCHORING & HARDWARE DETAILS	
NO.	DATE	BY	REVISIONS
1	7/01/26	LFS	UPDATE TO 9TH ED. (2026) FBC
DATE: 3/05/24			
SCALE: N.T.S.			
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CHK. BY: RW			
DRAWING NO.: FL-46620.3			
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