

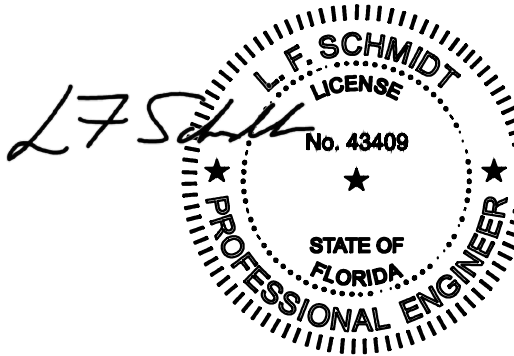


WOOD GLAZED OR OPAQUE
SINGLE DOOR w/ SIDELITE(S)
INSWING/OUTSWING
"NON-IMPACT"

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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2 of the FBC.
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.

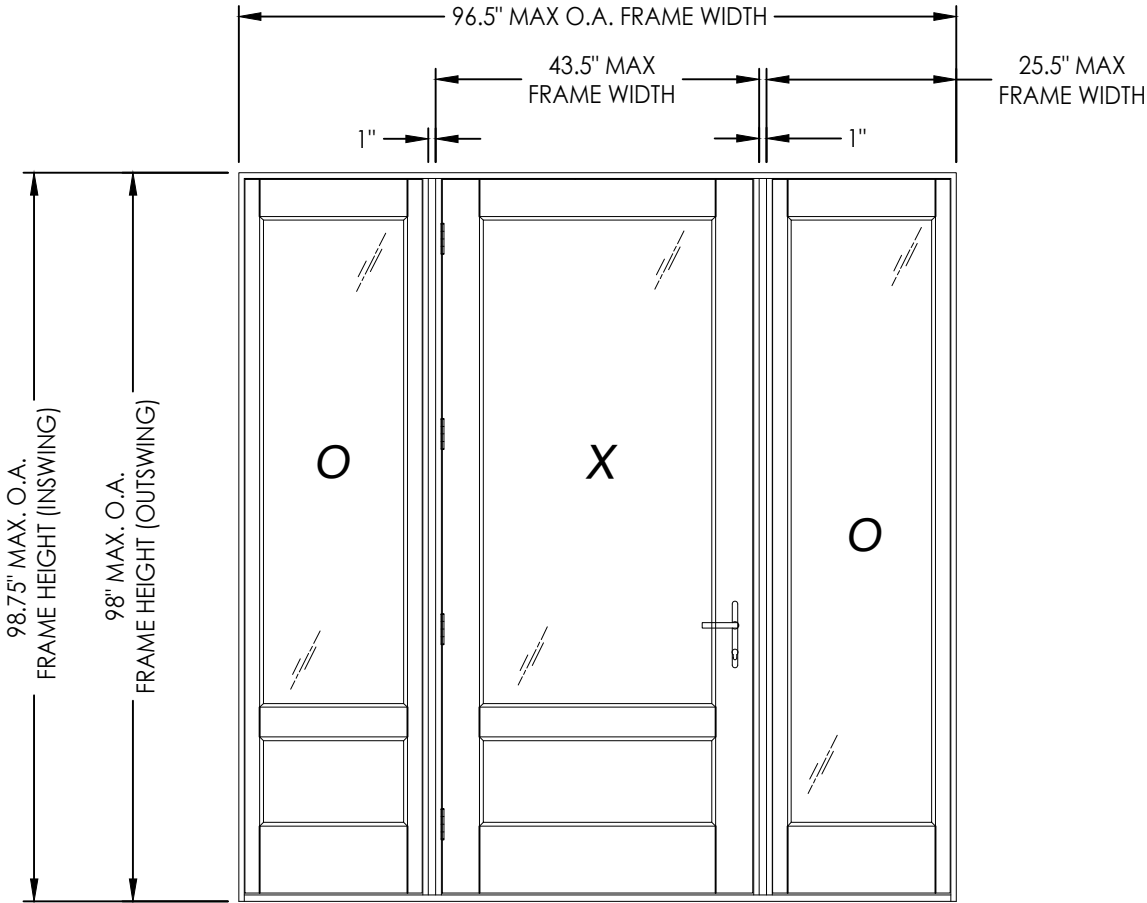
TABLE OF CONTENTS			
SHEET #	DESCRIPTION	SHEET #	
1	Typical Elevations, Design Pressures & General Notes	8	Horizontal Cross Sections
2	Door Panel Details	9	Vertical Cross Sections (Thresholds)
3	Sidelite Panel Details	10	Buck Anchoring
4	Elevations	11	Frame Anchoring
5	Horizontal & Vertical Cross Sections (2X Buck)	12	Hardware Details
6	Horizontal & Vertical Cross Sections (1X Buck)	13	Bill of Materials & Components
7	Horizontal & Vertical Cross Sections (Direct to Masonry)		



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.02
09:33:27 -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



CONTINUOUS HEAD & SILL

CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX, XO, OXO	+50.0	-50.0	+50.0	-50.0

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

PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

DATE: 10/30/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-46129.2

SHEET 1 OF 13

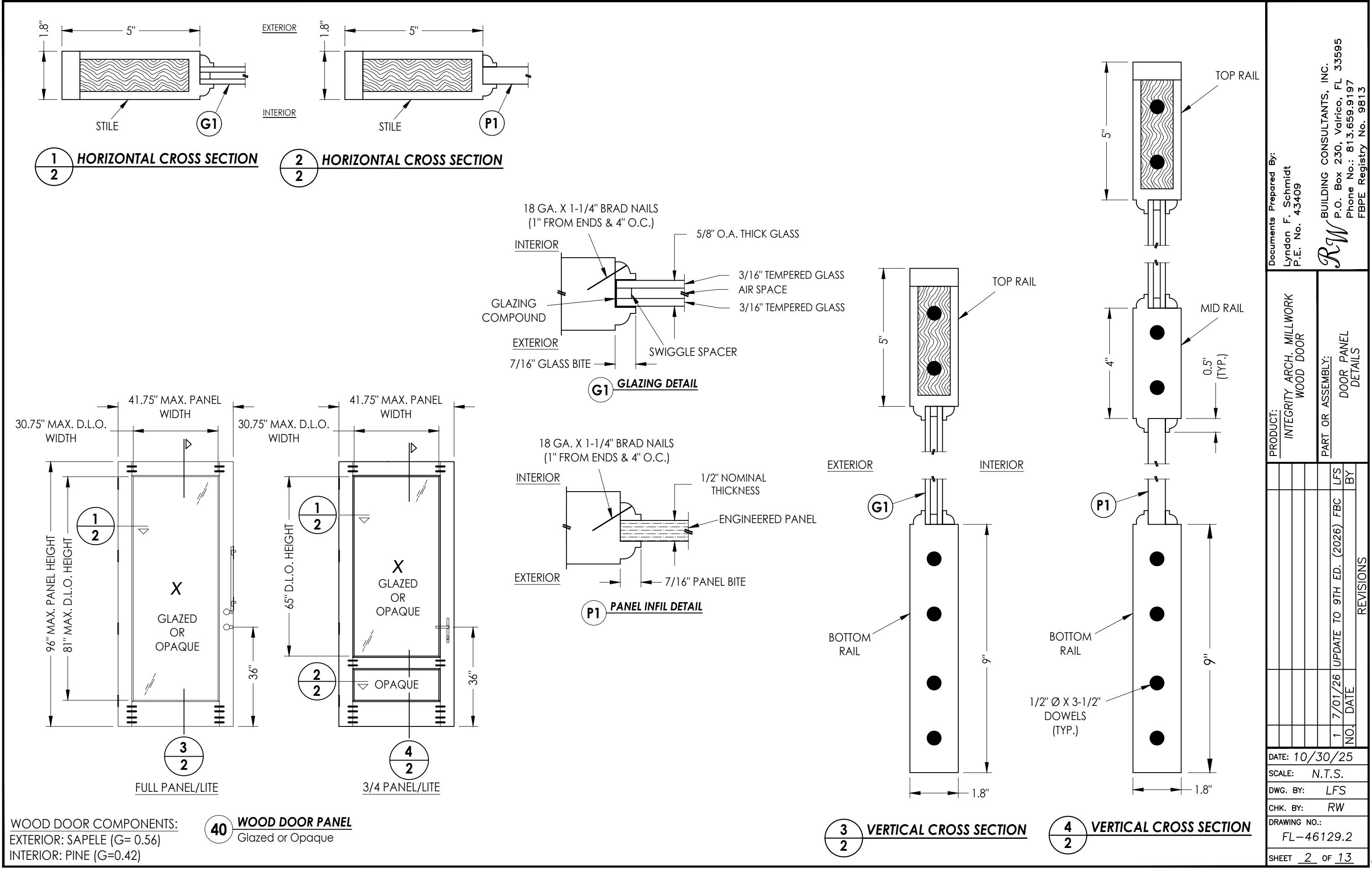
1 7/01/26 UPDATE TO 9TH ED. (2026) FBC

NOI DATE

REVISIONS

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

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PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

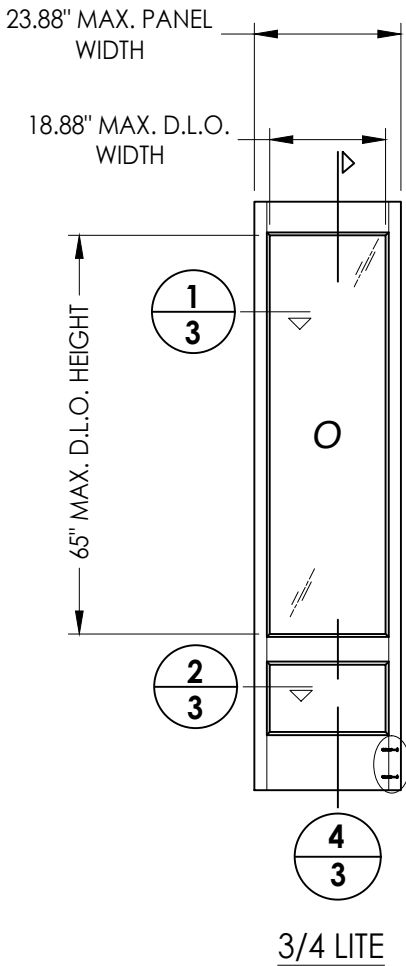
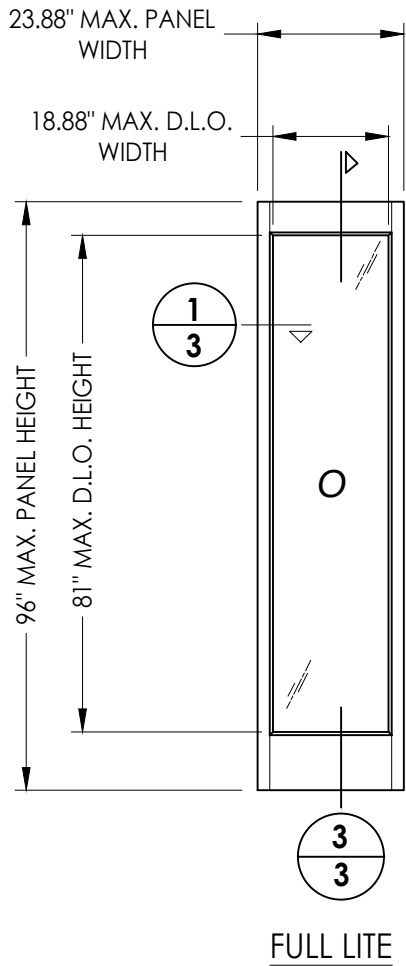
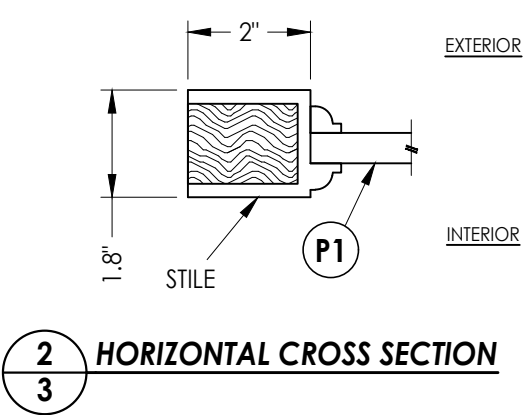
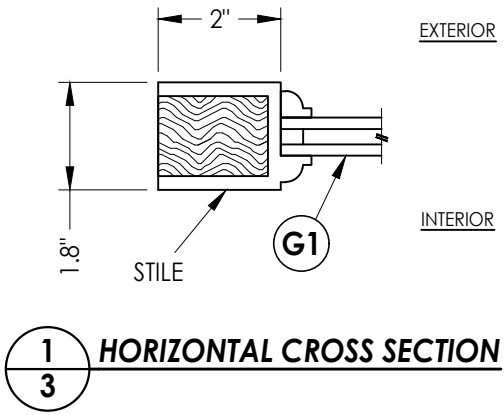
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PART OR ASSEMBLY:
DOOR PANEL
DETAILS

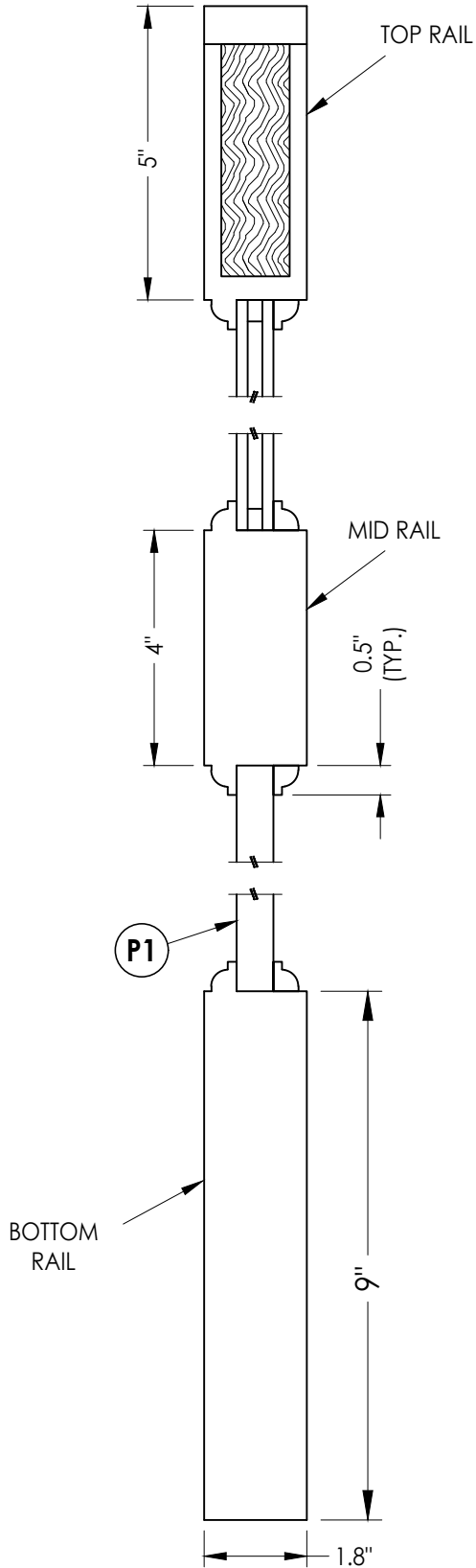
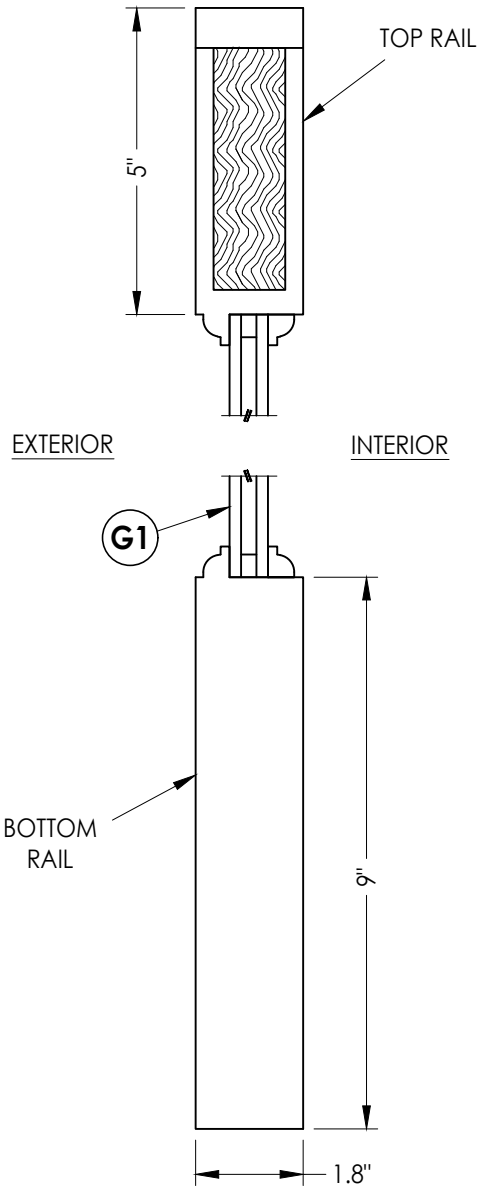
NO.	DATE	BY	LFS
1	7/01/26	DATE	BY
REVISIONS			

DATE: 10/30/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46129.2
SHEET 2 OF 13

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NARROW STILES ATTACHED TO RAILS
w/ (2) #8 X 2-1/2" WOOD SCREWS
(COUNTERSUNK 1/2") (TYP.)



WOOD SIDELITE COMPONENTS:
EXTERIOR: SAPELE (G=0.56)
INTERIOR: PINE (G=0.42)

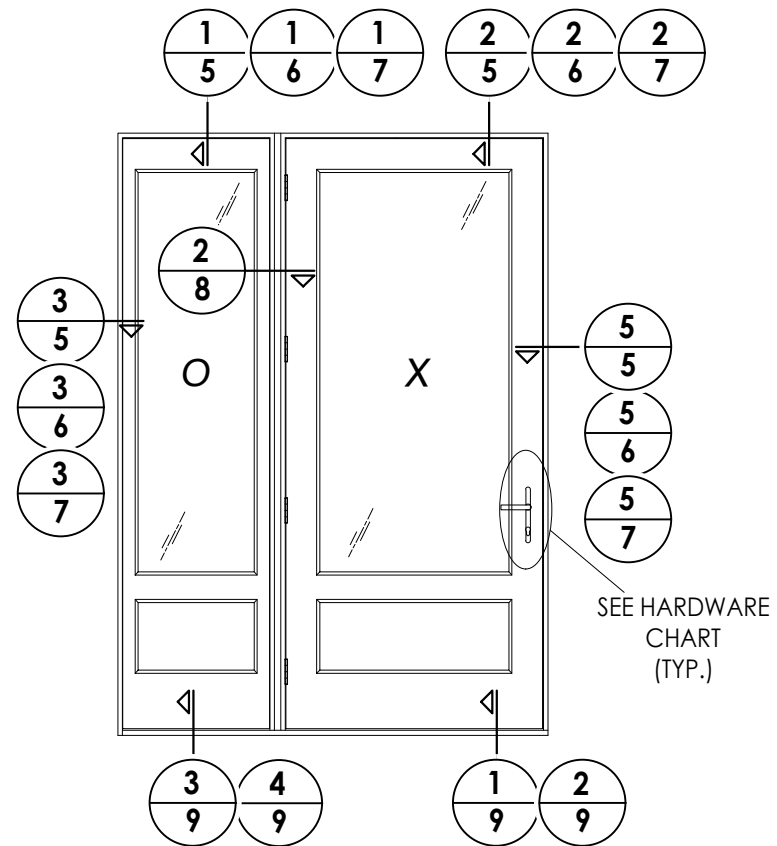
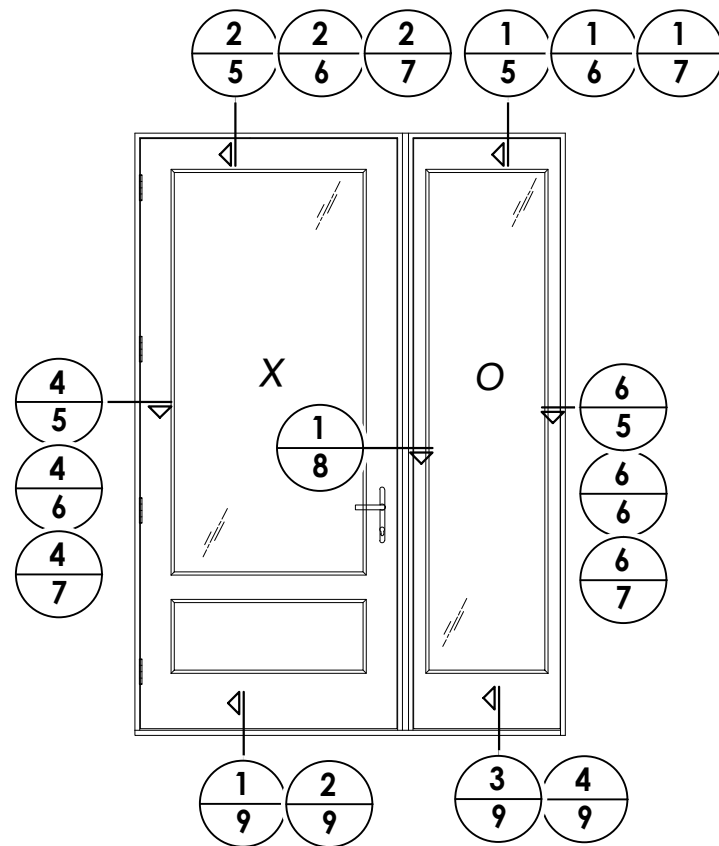
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
SIDELITE PANEL
DETAILS

DATE: 10/30/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-46129.2
SHEET 3 OF 13

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HARDWARE TABLE	
MANUFACTURER	MODEL
HOPPE	MULTIPOINT LOCK: HLS 9000 SERIES TONGUE/SHOOTBOLT (5-PT)

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FBPE Registry No. 9813

PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:

[illegible]

DATE: 10/30/25

SCALE: N.T.S.

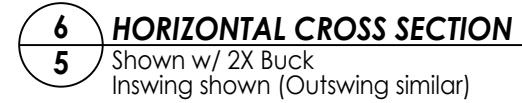
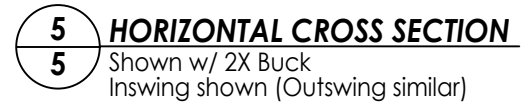
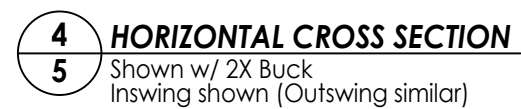
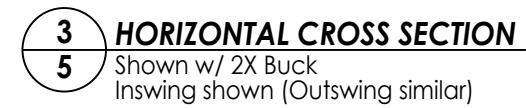
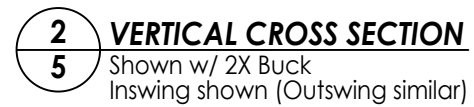
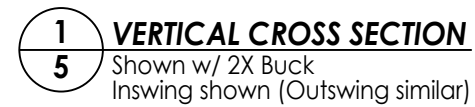
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CHK. BY: RW

DRAWING NO.:
FL-46129.2

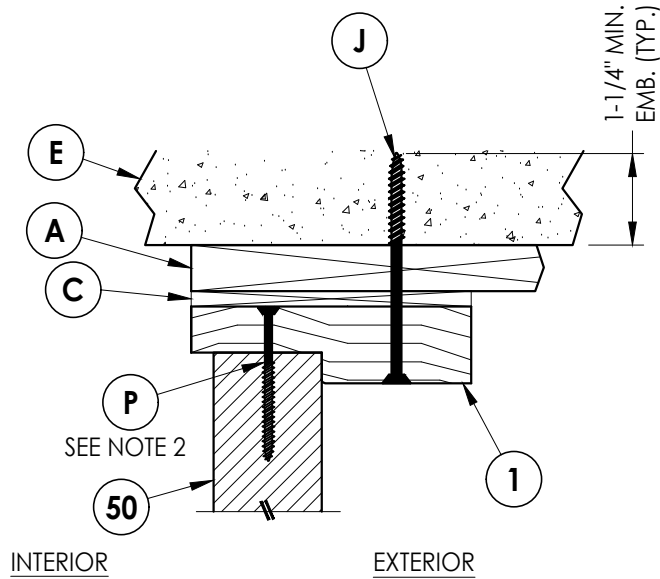
SHEET 4 OF 13

1. Item P located 6" from each end then 6 more (8 total).
2. Item P located 6" from each end (2 total).

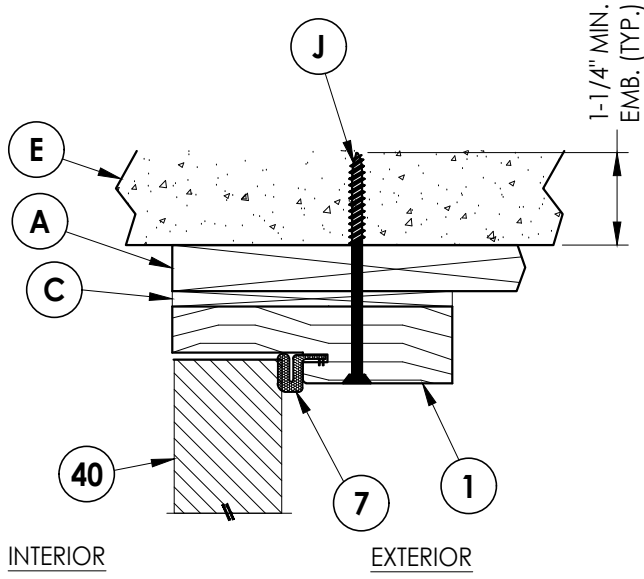
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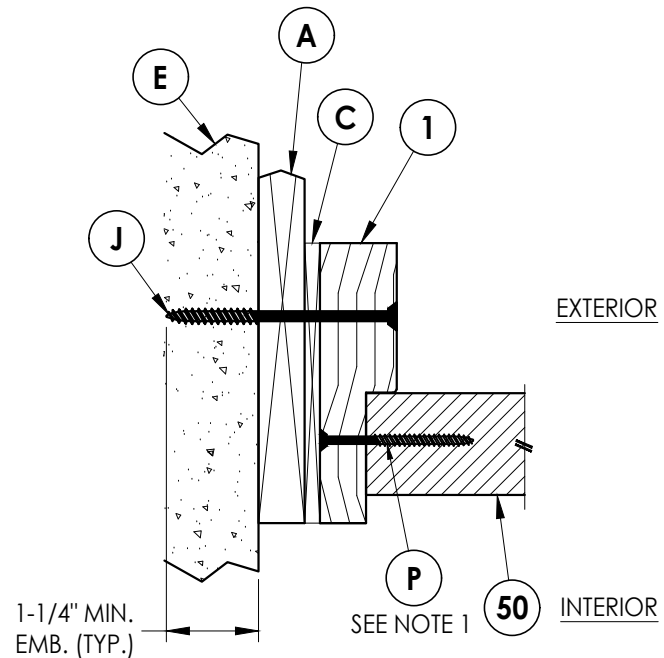
- NOTES:
- Item J located 6" from each end then 6 more (8 total).
 - Item J located 6" from each end (2 total).



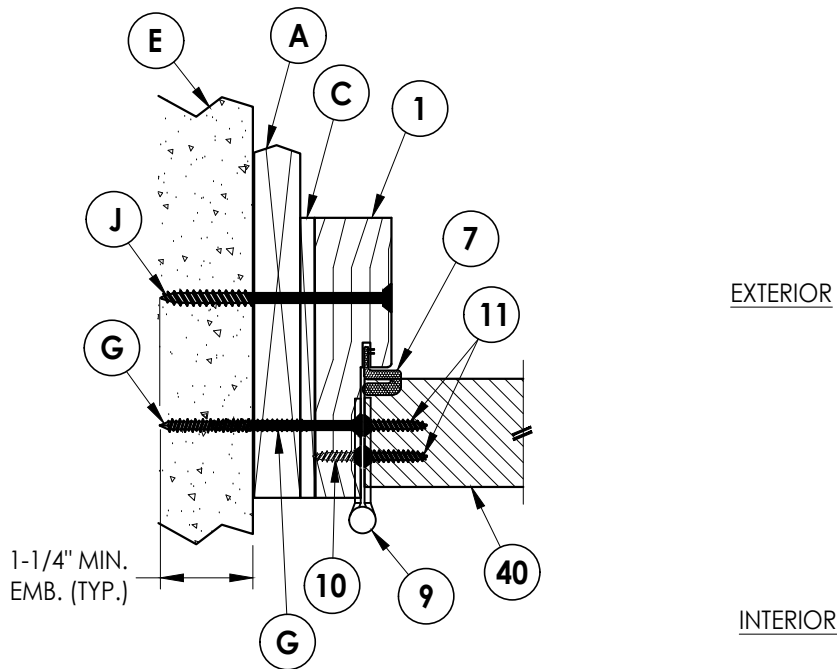
1
6 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)



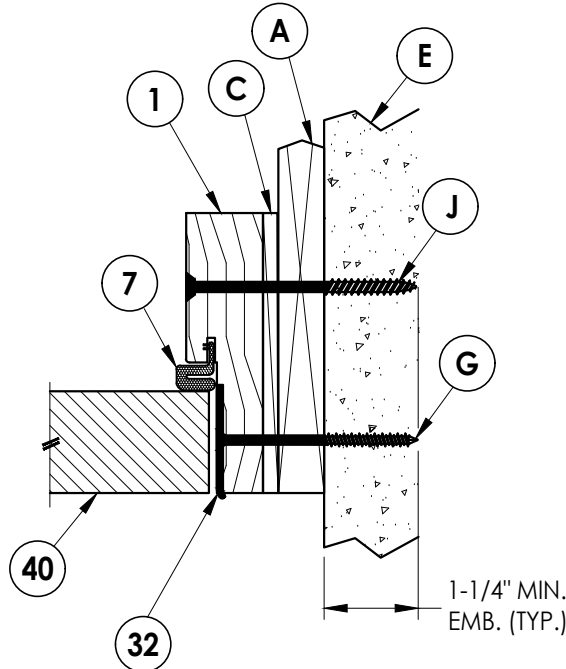
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6 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)



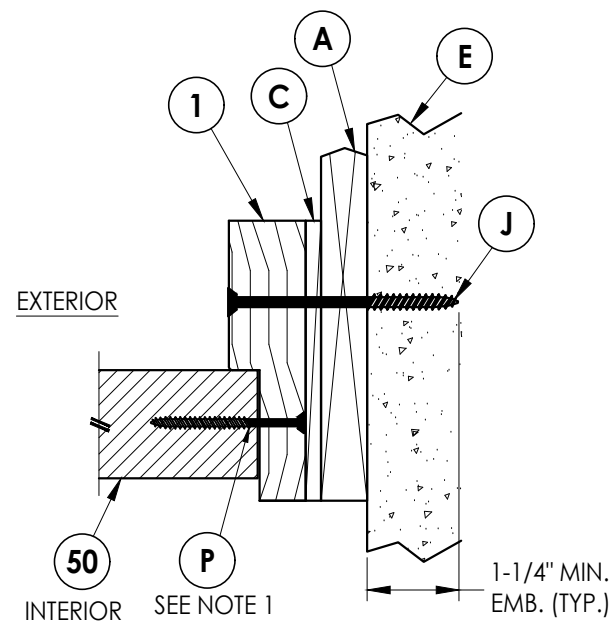
3
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)



4
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)



5
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)



6
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Inswing shown (Outswing similar)

Documents Prepared By:
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P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

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

DATE: 10/30/25

SCALE: N.T.S.

DWG. BY: LFS

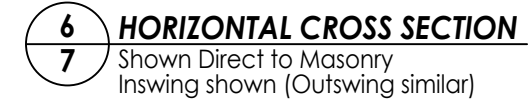
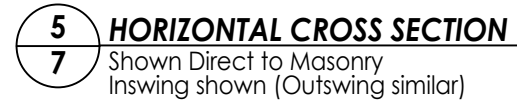
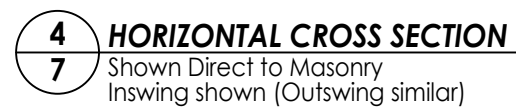
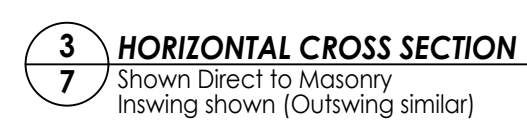
CHK. BY: RW

DRAWING NO.:

FL-46129.2

SHEET 6 OF 13

1. Item J located 6" from each end then 6 more (8 total).
2. Item J located 6" from each end (2 total).



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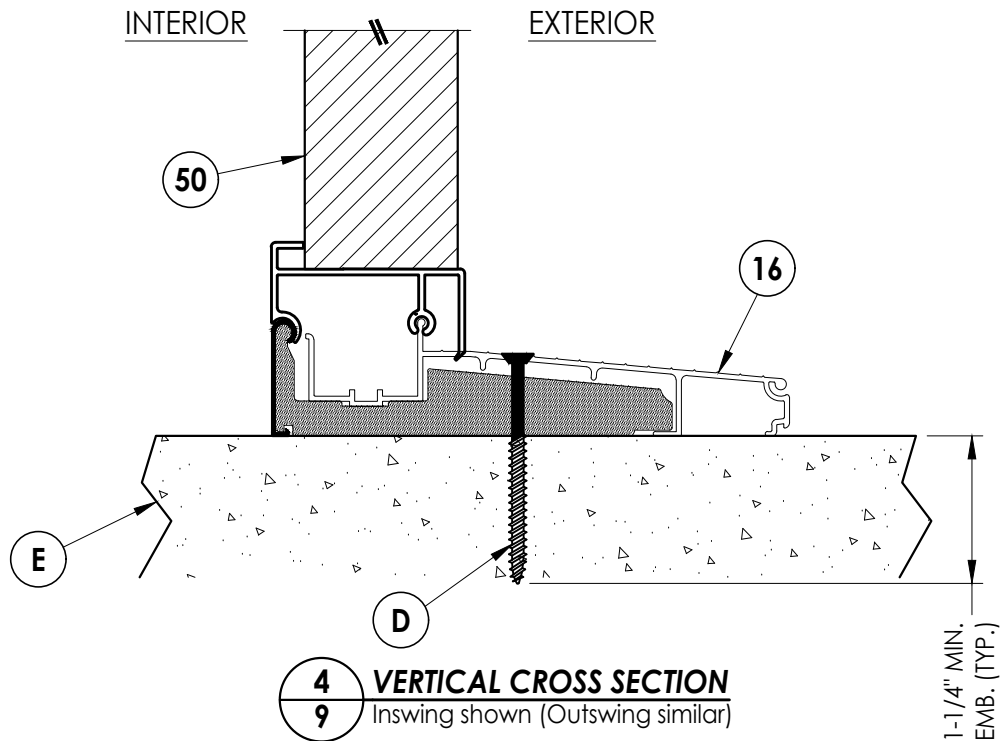
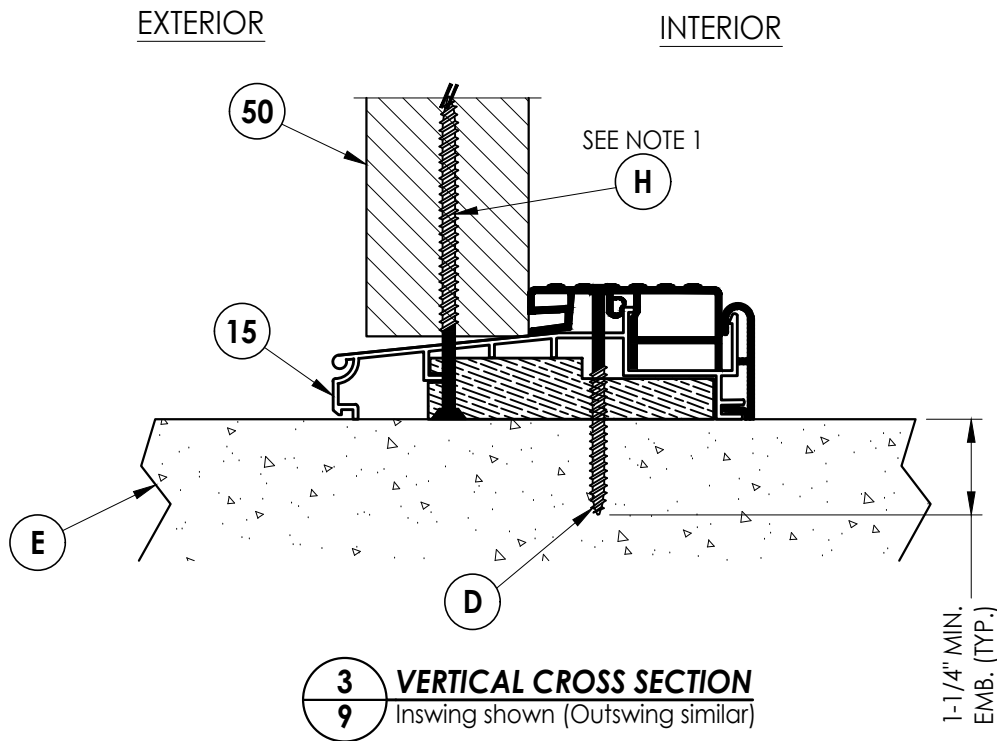
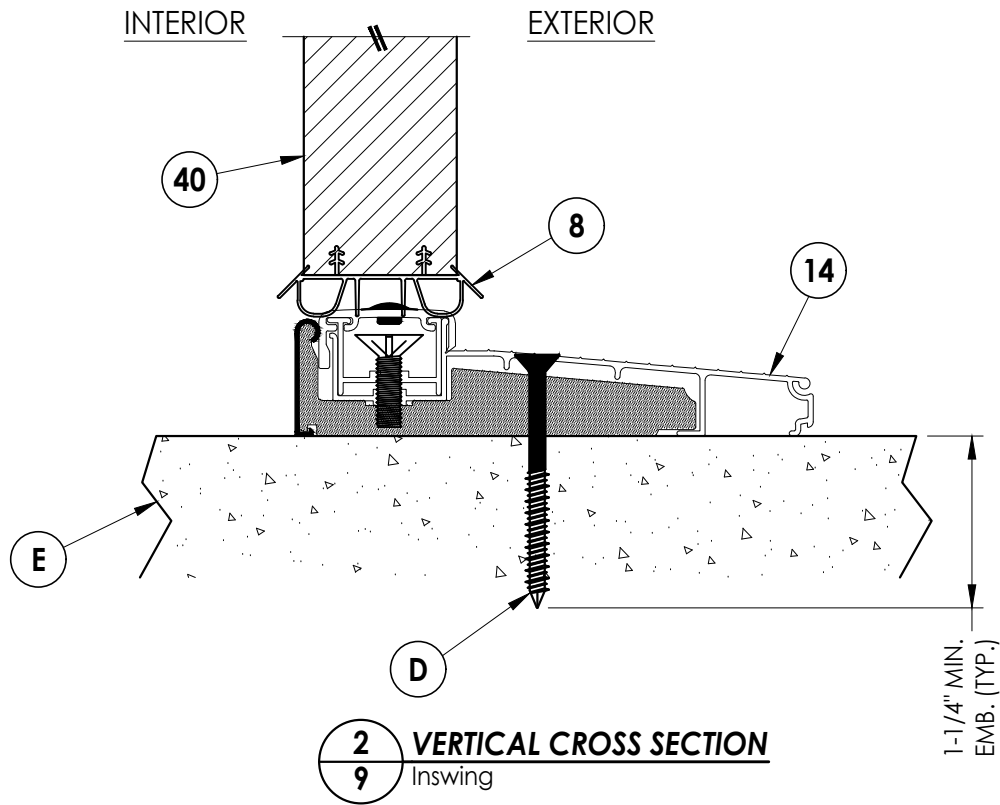
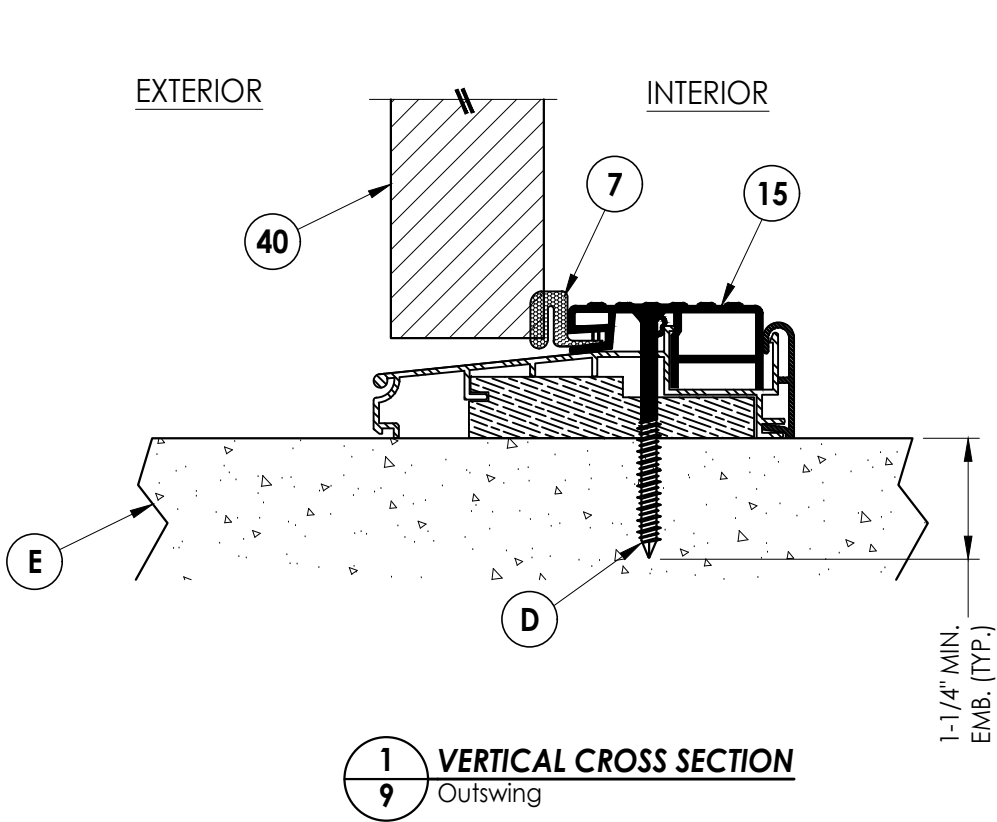
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

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

FL-46129.2

SHEET 7 OF 13

NOTES:
1. Item H located 6" from each end (2 total).



Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLD)

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

DATE: 10/30/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46129.2

SHEET 9 OF 13

2X BUCK

MASONRY (TYP.)

HEAD & JAMBS (TYP.)

VERT. REINF.

4" (TYP.)

4" (TYP.)

4" (TYP.)

4" (TYP.)

16" MAX. O.C. (TYP.)

4" (TYP.)

2X BUCK ANCHORING

OXO

2X BUCK ANCHORING

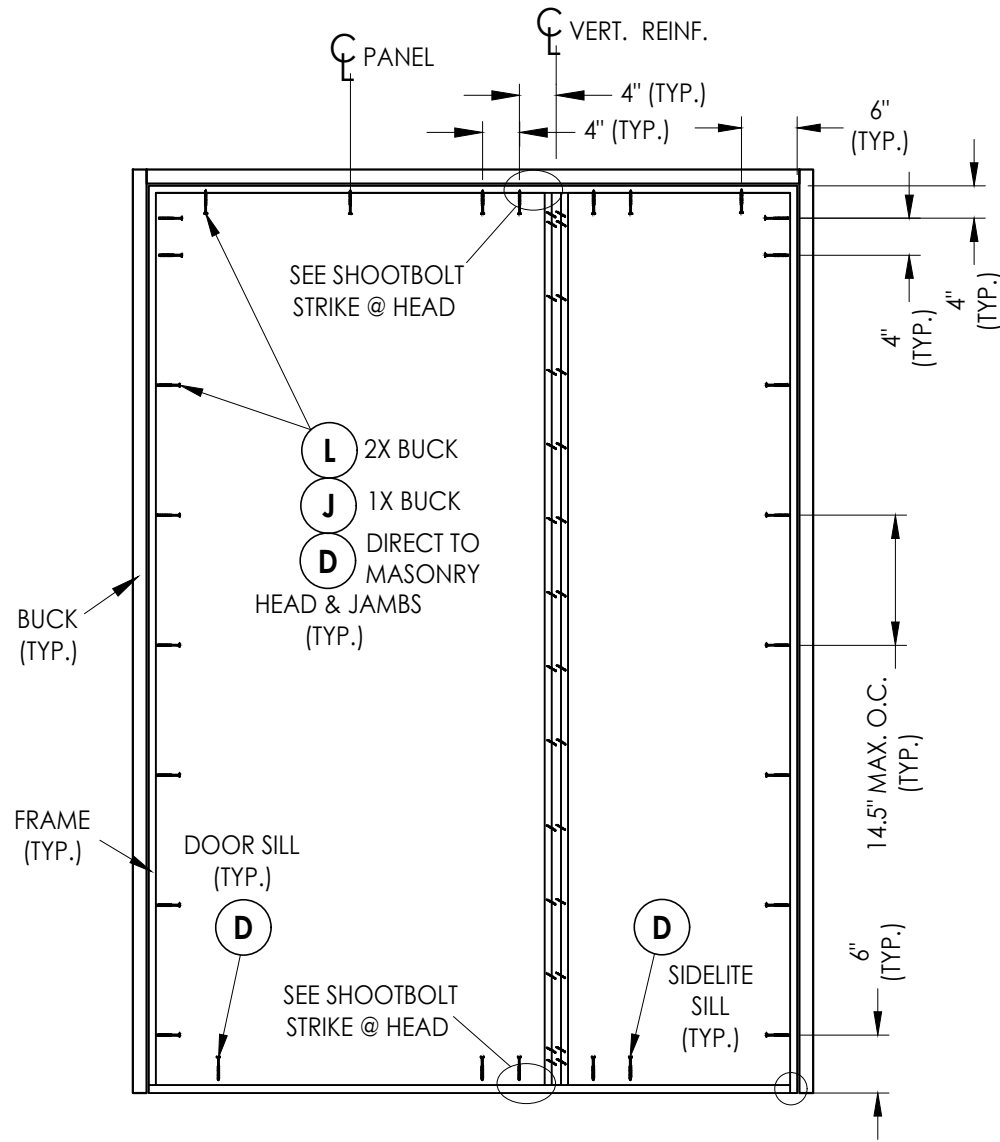
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PRODUCT: INTEGRITY ARCH. MILLWORK WOOD DOOR	PART OR ASSEMBLY: BUCK ANCHORING
--	---

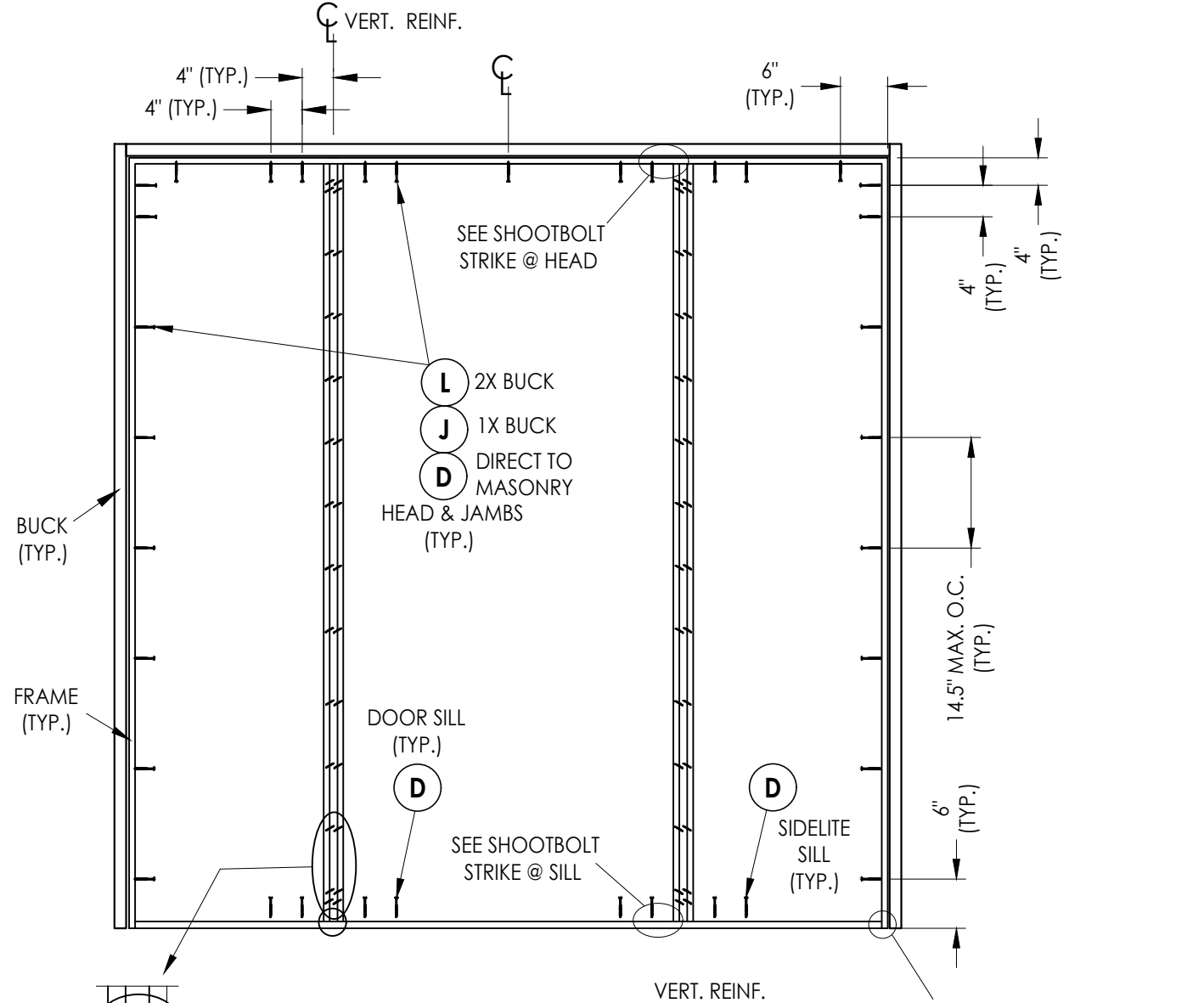
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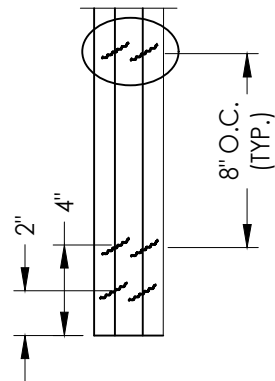
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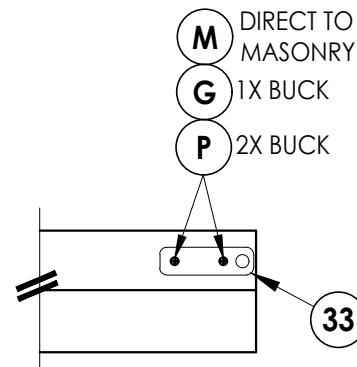
FRAME ANCHORING
XO/OX



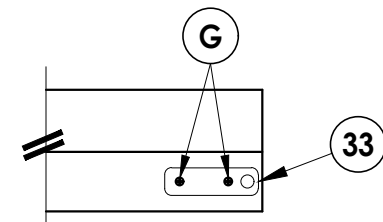
FRAME ANCHORING
OXO



25 GA. CORRUGATED STEEL FASTENER
(1" WIDE X 1.5" DEEP) INSTALLED IN PAIRS 2" & 4"
FROM ENDS & @ 8" O.C. TO CONNECT FRAMES
TO VERTICAL REINFORCEMENTS (TYP.)



SHOOTBOLT STRIKE @ HEAD
1" X 3-3/8" STEEL PLATE (0.10" THICK)



SHOOTBOLT STRIKE @ SILL
1" X 3-3/8" STEEL PLATE (0.10" THICK)

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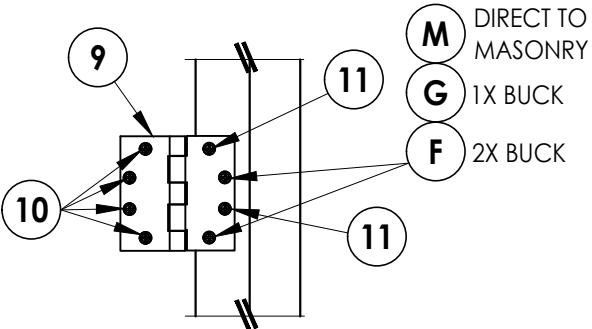
PRODUCT:
INTEGRITY ARCH. MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

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

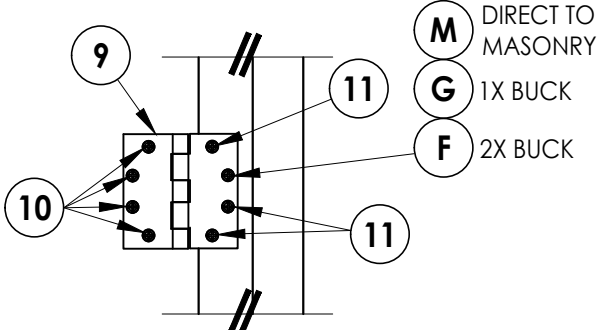
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DATE: 10/30/25
SCALE: N.T.S.
DWG. BY: LFS
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FL-46129.2
SHEET 11 OF 13



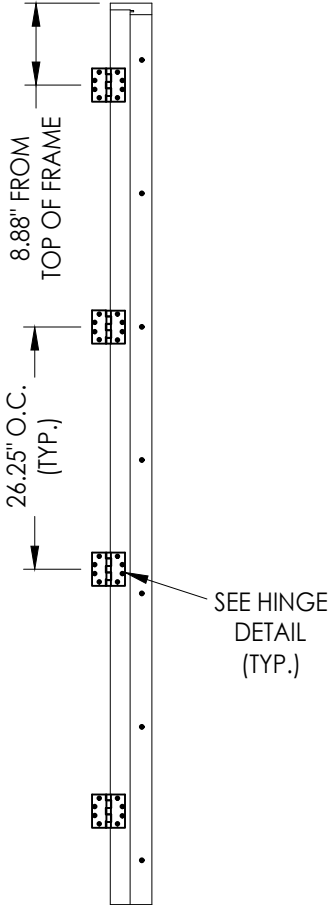
HINGE DETAIL

INSWING

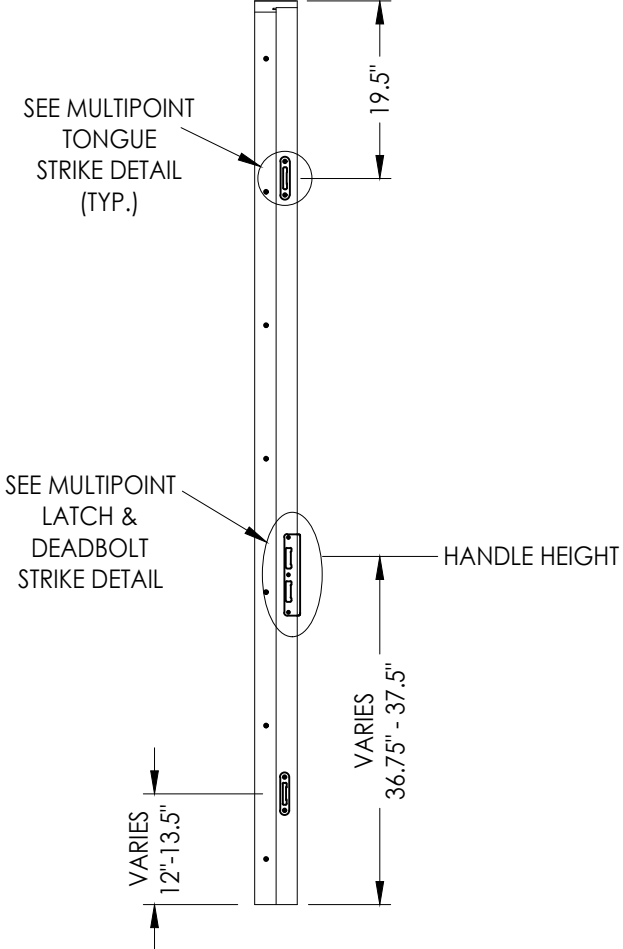


HINGE DETAIL

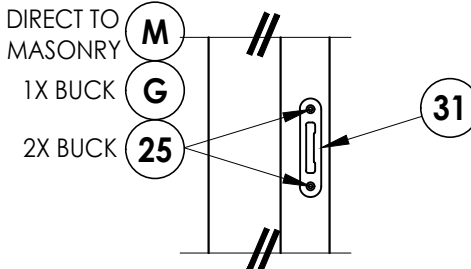
OUTSWING



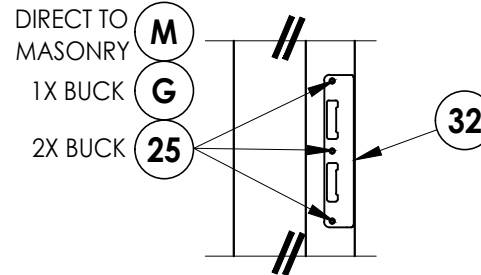
HINGE JAMB



STRIKE JAMB
HOPPE MULTIPOINT LOCK



MULTIPOINT TONGUE STRIKE DETAIL



MULTIPOINT LATCH & DEADBOLT STRIKE DETAIL

[illegible]

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