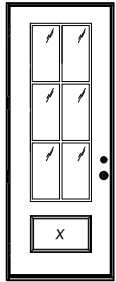




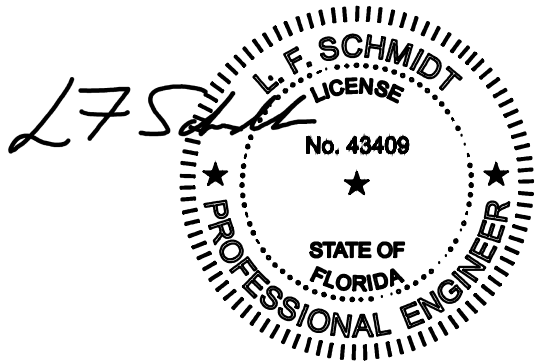
STEVES AND SONS

203 Humble Ave.
San Antonio, TX 78225



3/4 LITE 6 LITE

REGENCY BROOK 3/4 LITE



Digitally signed by Lyndon F Schmidt
Date: 2026.07.07 15:40:28 -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

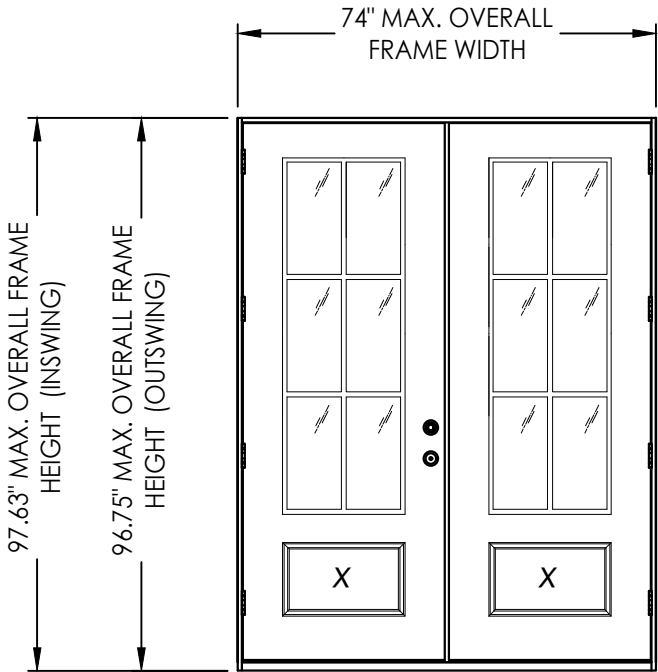
DIRECT GLAZED FIBERGLASS DOOR
DOUBLE

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	6	Horizontal & Vertical Cross Sections (Direct to Masonry)
2	Door Panel Details	7	Horizontal & Vertical Cross Sections
3	Elevation	8	Buck & Frame Anchoring & Hardware Details
4	Horizontal & Vertical Cross Sections (2X Buck)	9	Bill of Materials & Components
5	Horizontal & Vertical Cross Sections (1X Buck)		



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74" x 97.63"	+50.0	-55.0	+50.0	-50.0

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

STEVES & SONS
FIBERGLASS DOOR

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

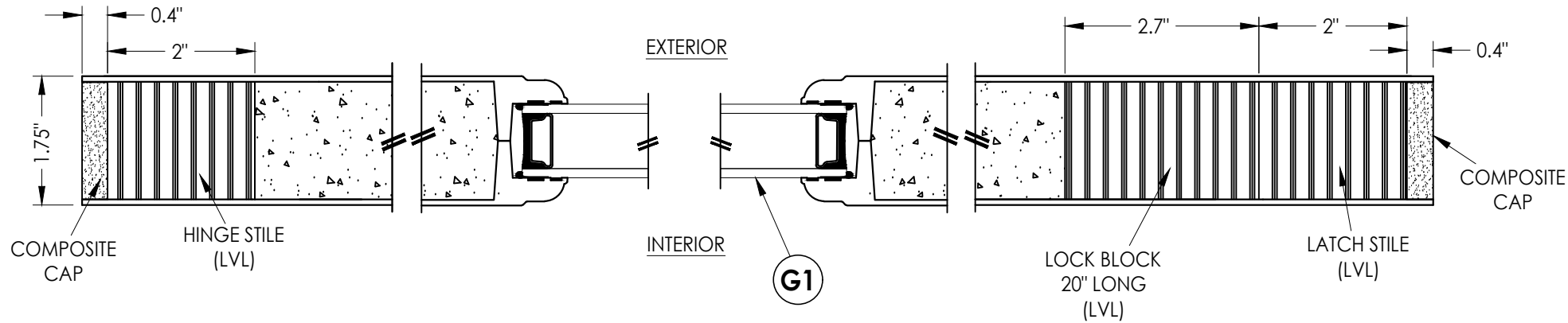
DATE: 10/31/24
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41467.15
SHEET 1 OF 9

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

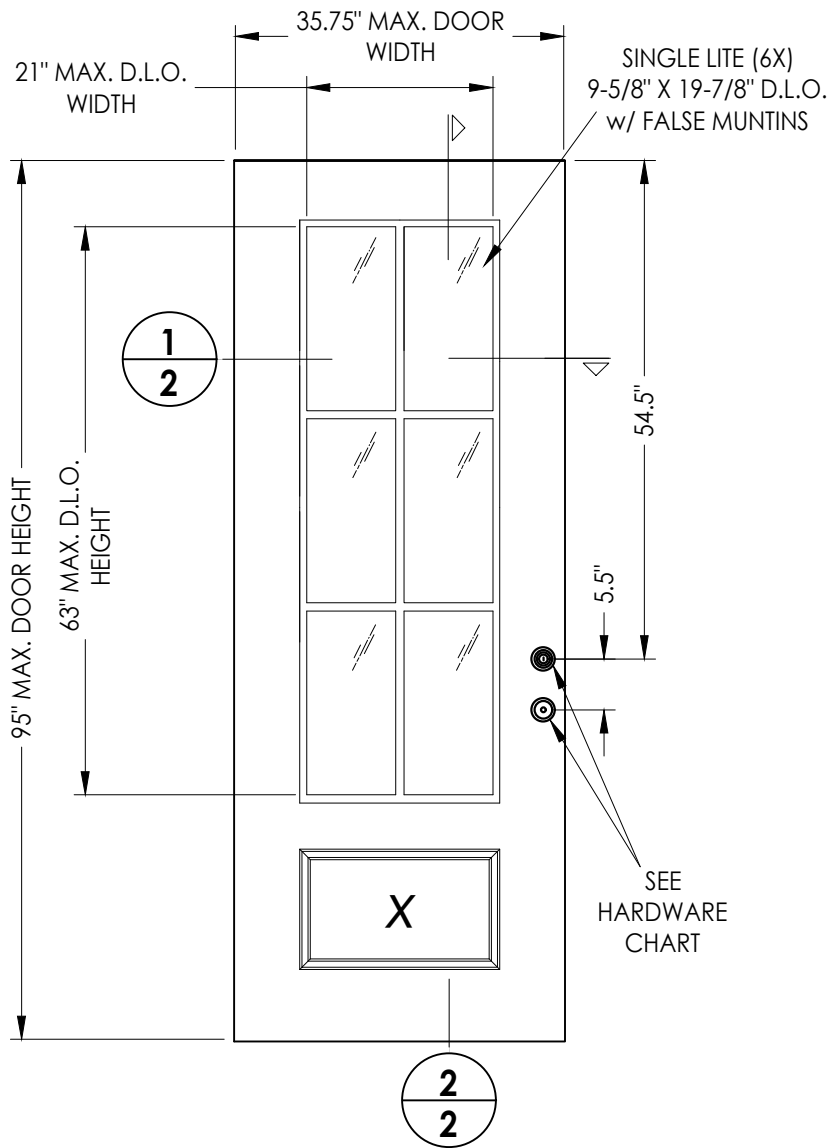
REVISIONS

NO.	DATE	DESCRIPTION
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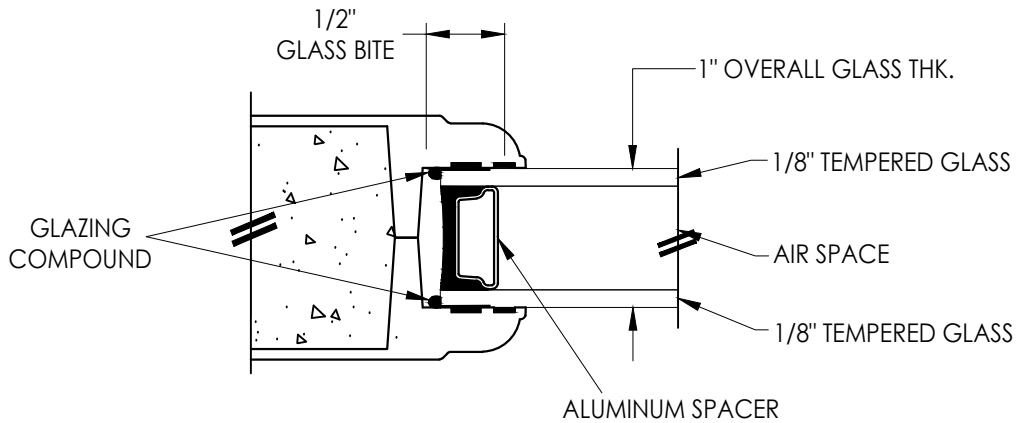
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1
2 **HORIZONTAL CROSS SECTION**

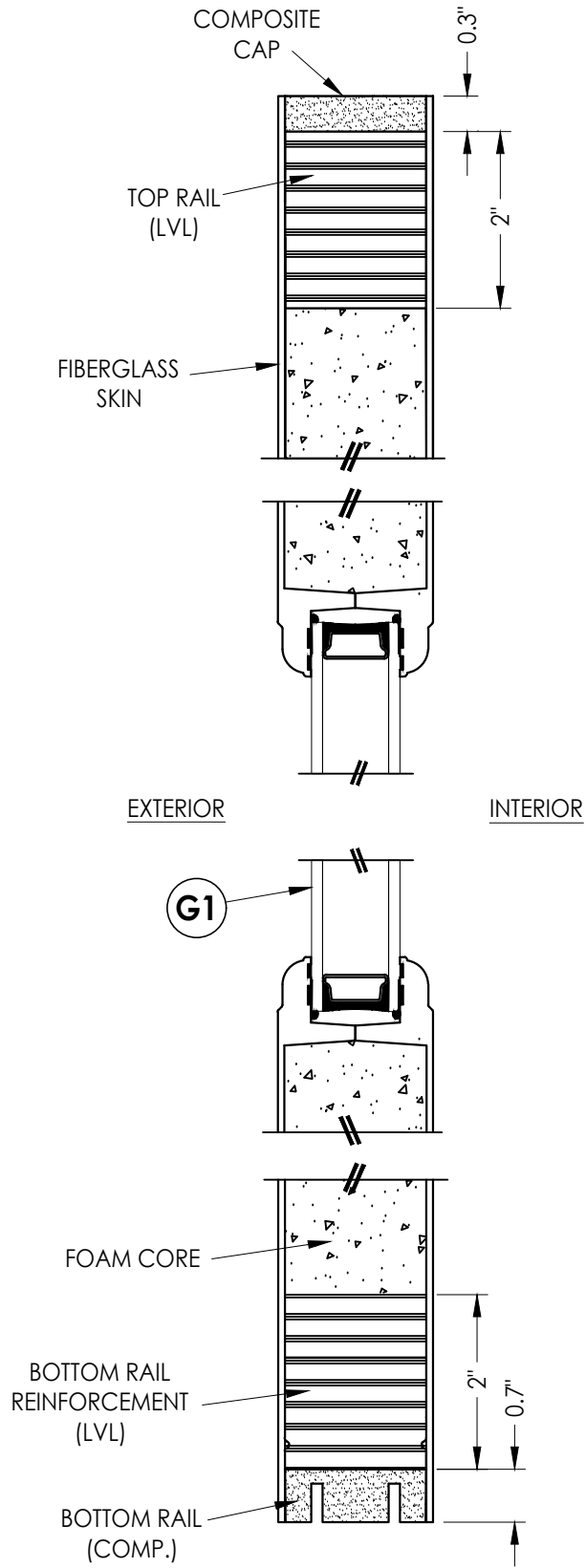


40 **FIBERGLASS DOOR PANEL**
STEVES & SONS (REGENCY 6-LITE)



G1 **GLAZING DETAIL**

HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	LATCH:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	LATCH:	F51
	DEADBOLT:	B60N



2
2 **VERTICAL CROSS SECTION**

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PRODUCT: STEVES & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR
PANEL DETAILS

REVISIONS	
NO.	DATE
1	7/02/26
UPDATE TO 9TH ED. (2026) FBC	
LFS	BY

DATE: 10/31/24

SCALE: N.T.S.

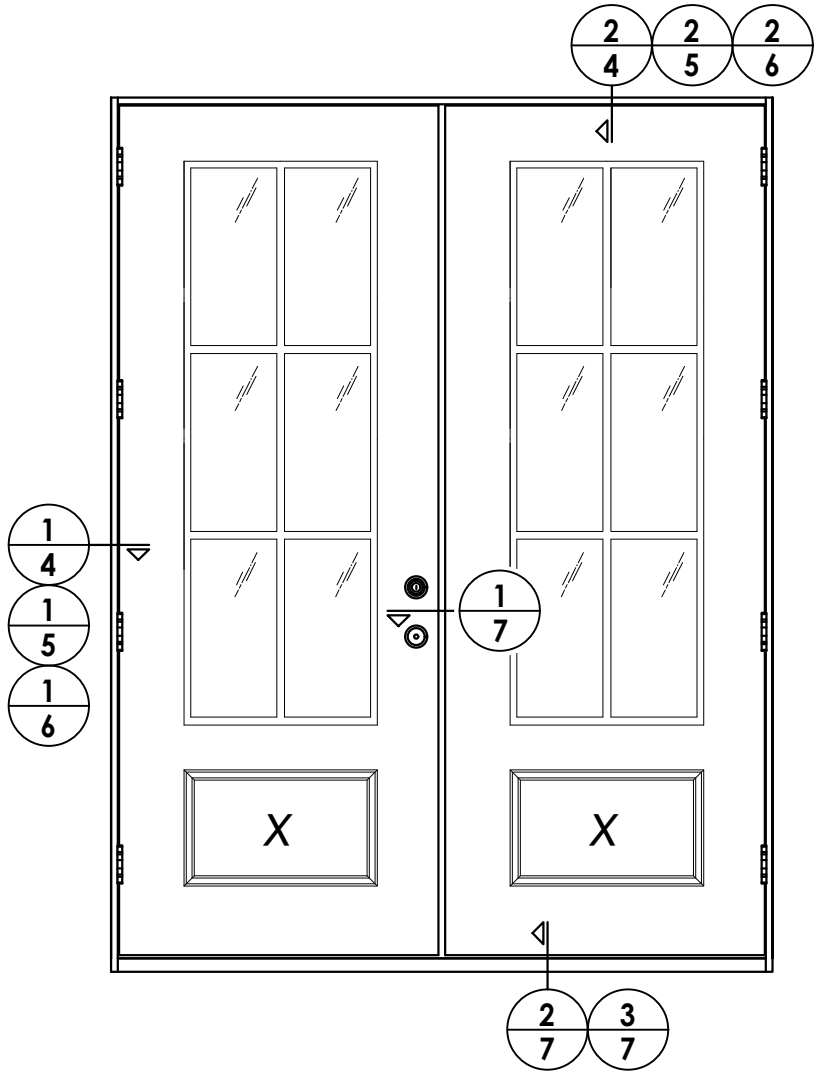
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CHK. BY: LFS

DRAWING NO.:

FL-41467.15

SHEET 2 OF 9



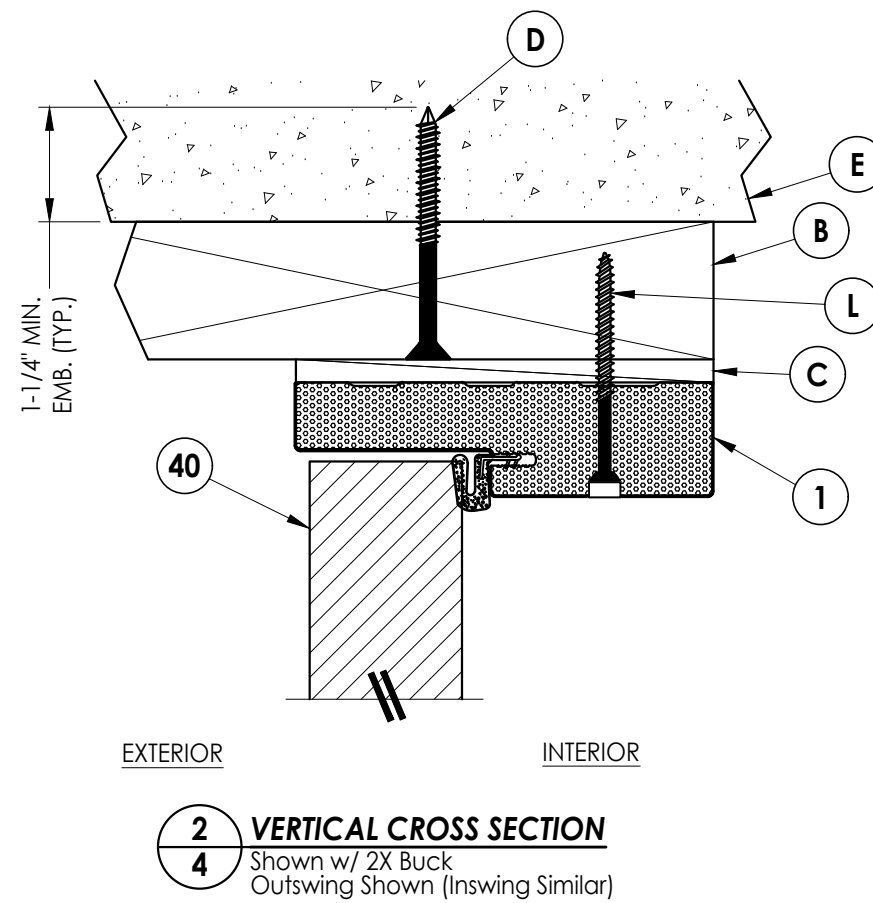
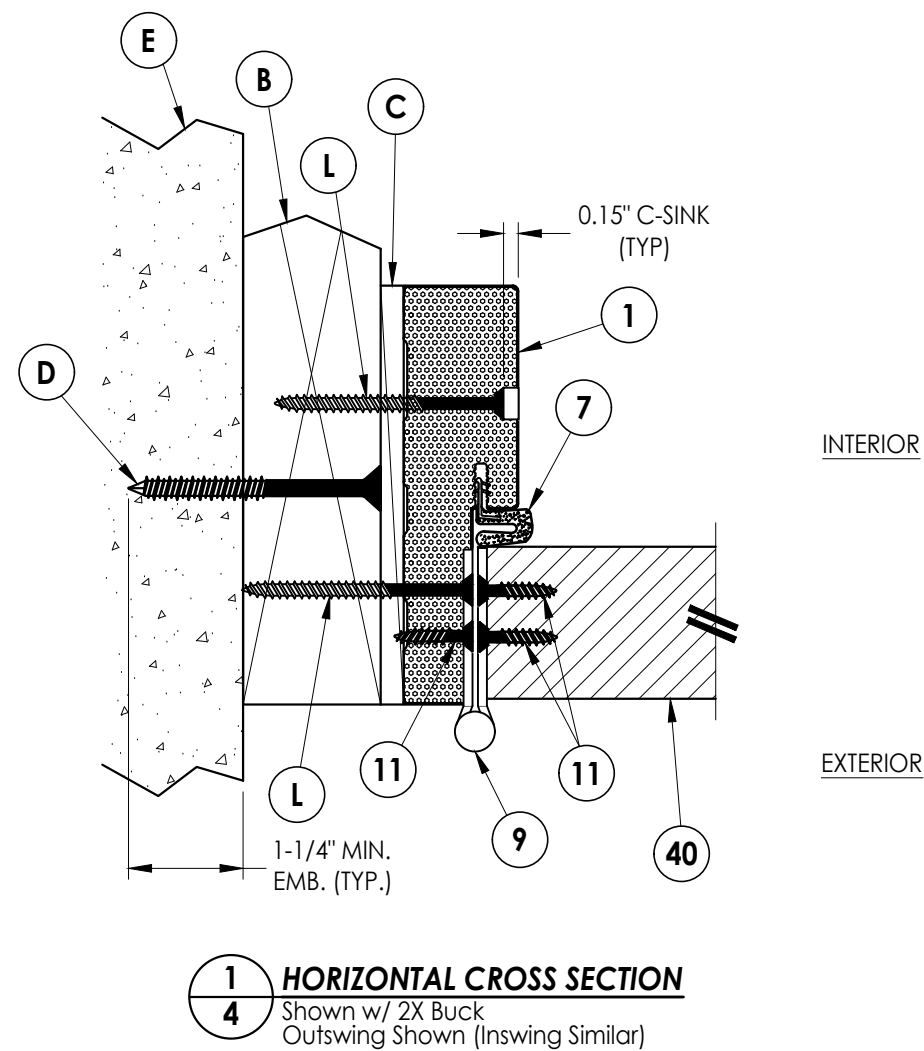
ELEVATION
XX

DATE: 10/31/24
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41467.15
SHEET 3 OF 9

1	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
NO	DATE			BY	
REVISIONS					

PRODUCT: STEVES & SONS
FIBERGLASS DOOR
PART OR ASSEMBLY: ELEVATION

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DATE: 10/31/24

SCALE: N.T.S.

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DRAWING NO.:

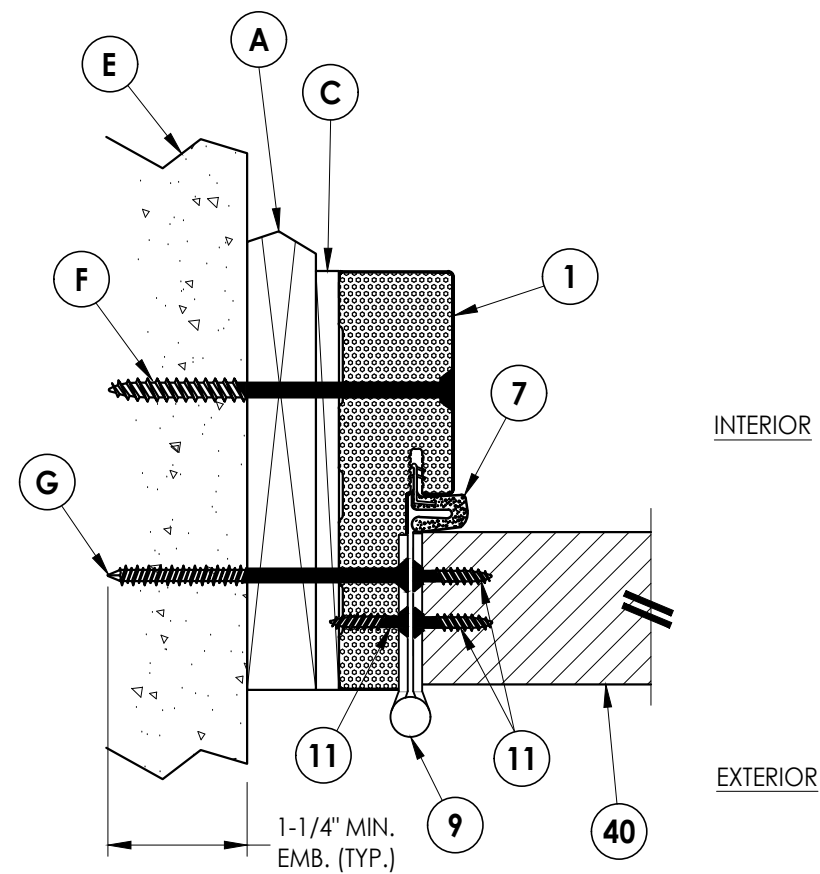
FL-41467.15

SHEET 4 OF 9

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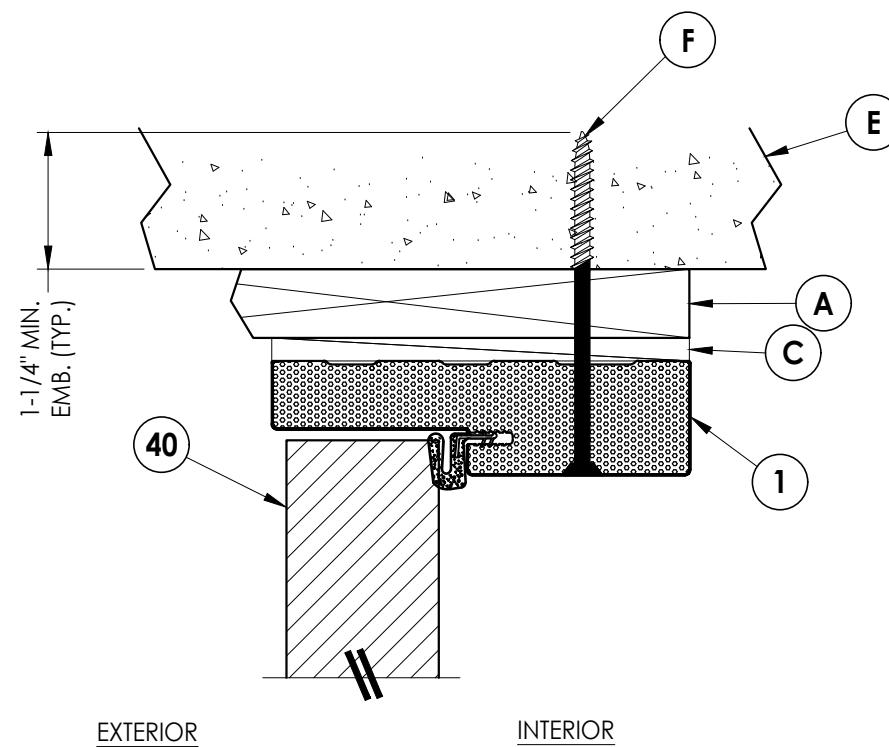
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P.O. Box 230, Valrico, FL 33595
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1 **HORIZONTAL CROSS SECTION**

5 Shown w/ 1X Buck
Outswing Shown (Inswing Similar)



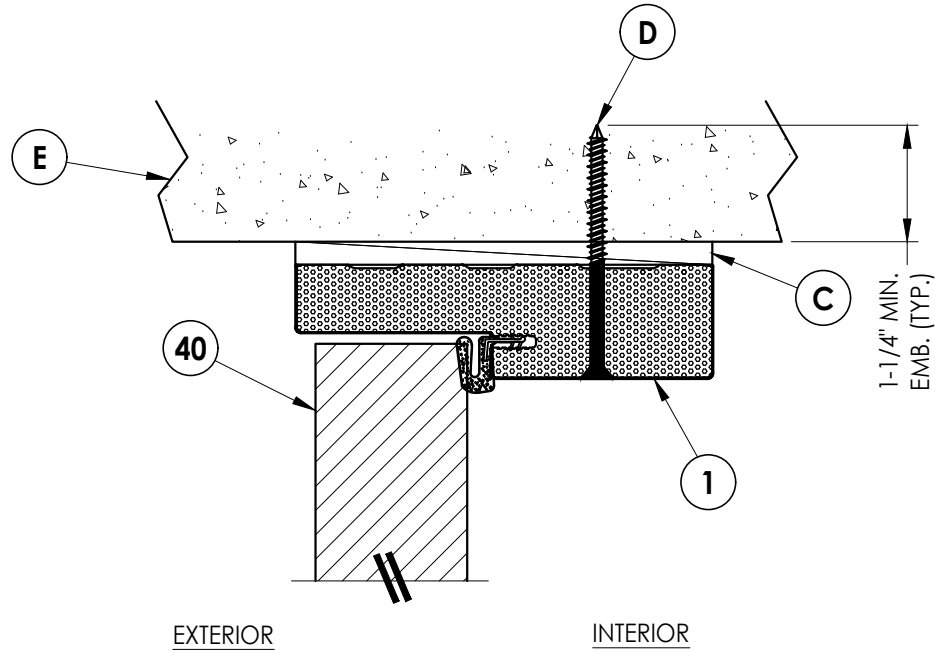
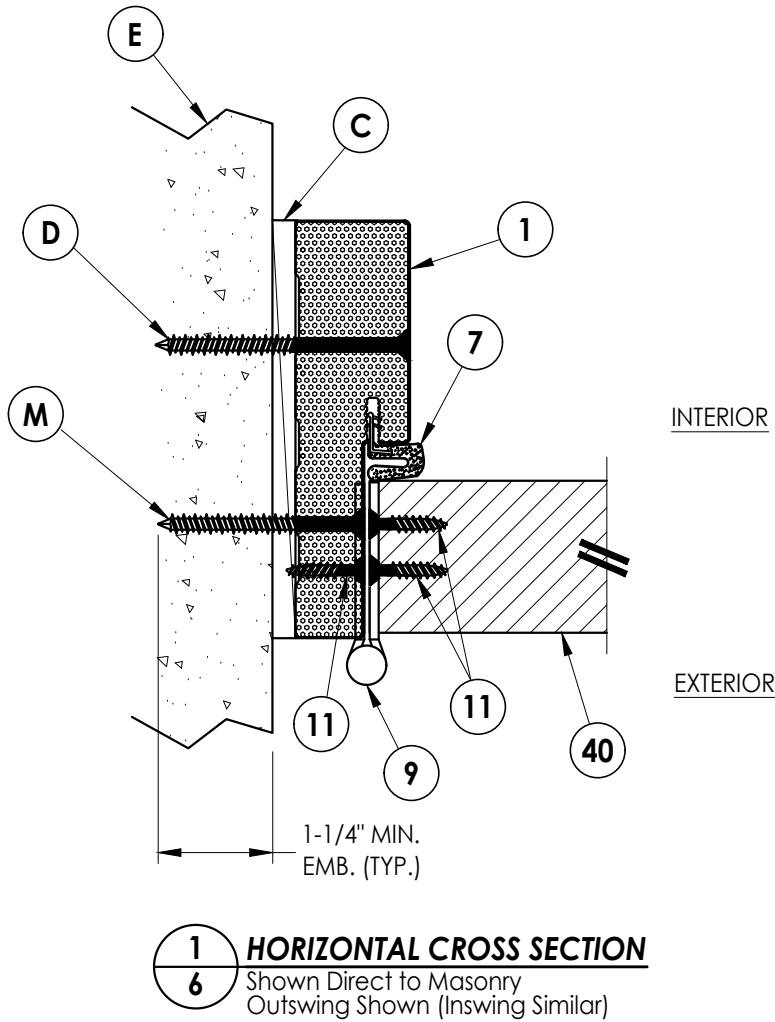
2 **VERTICAL CROSS SECTION**
5 Shown w/ 1X Buck
 Outswing Shown (Inswing Similar)

[illegible]

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DRAWING NO.: FL-41467.15
SHEET 6 OF 9

REVISIONS	
NO.	DATE
1	7/02/26
	UPDATE TO 9TH ED. (2026)
	FBC
	LFS
	BY

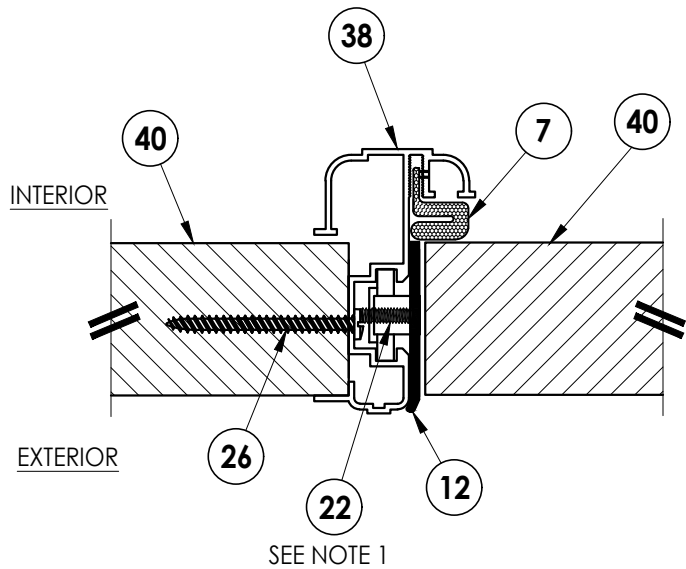
PRODUCT: STEVES & SONS
FIBERGLASS DOOR

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

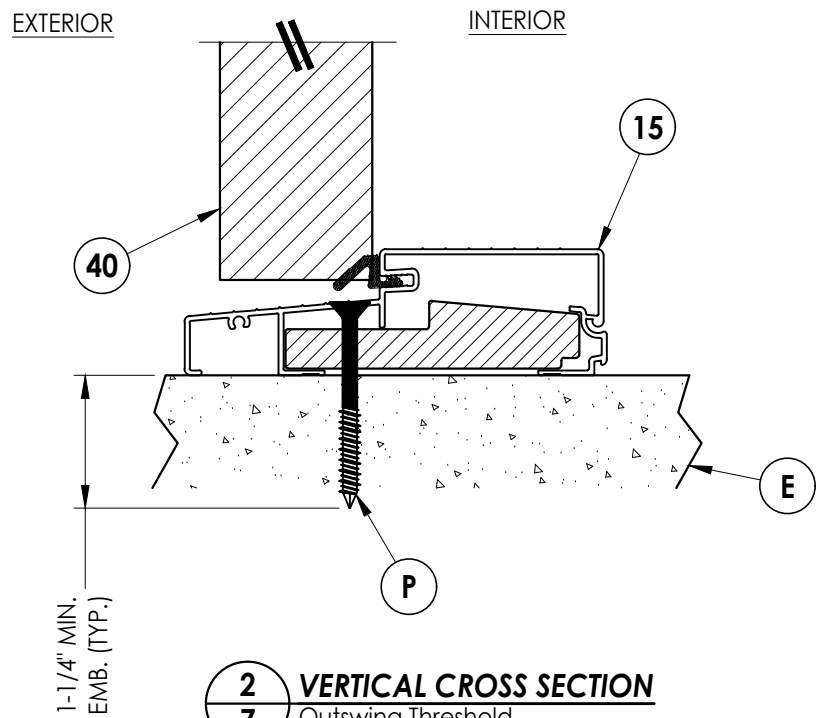
Documents Prepared By:
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Phone No.: 813.659.9197
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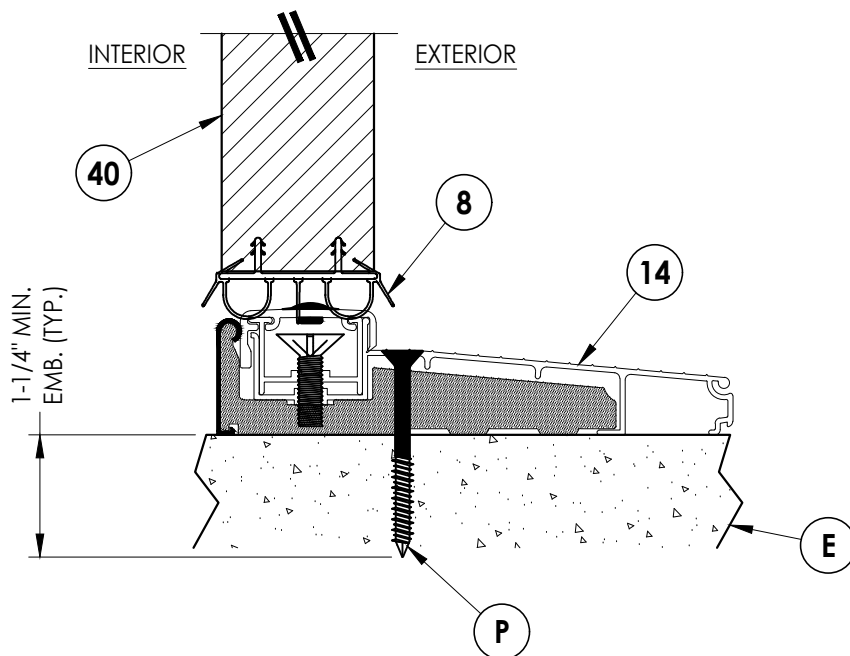
- NOTES:
- Latch & deadbolt strike plate machine screws installed through strike plate into astragal plastic receiver.



1
7 **HORIZONTAL CROSS SECTION**
Outswing Shown (Inswing Similar)



2
7 **VERTICAL CROSS SECTION**
Outswing Threshold



3
7 **VERTICAL CROSS SECTION**
Inswing Threshold

Documents Prepared By:
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P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT:
STEVES & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
1	7/02/26	UPDATE TO 9TH ED. (2026) FBC
		LFS
		BY

DATE: 10/31/24

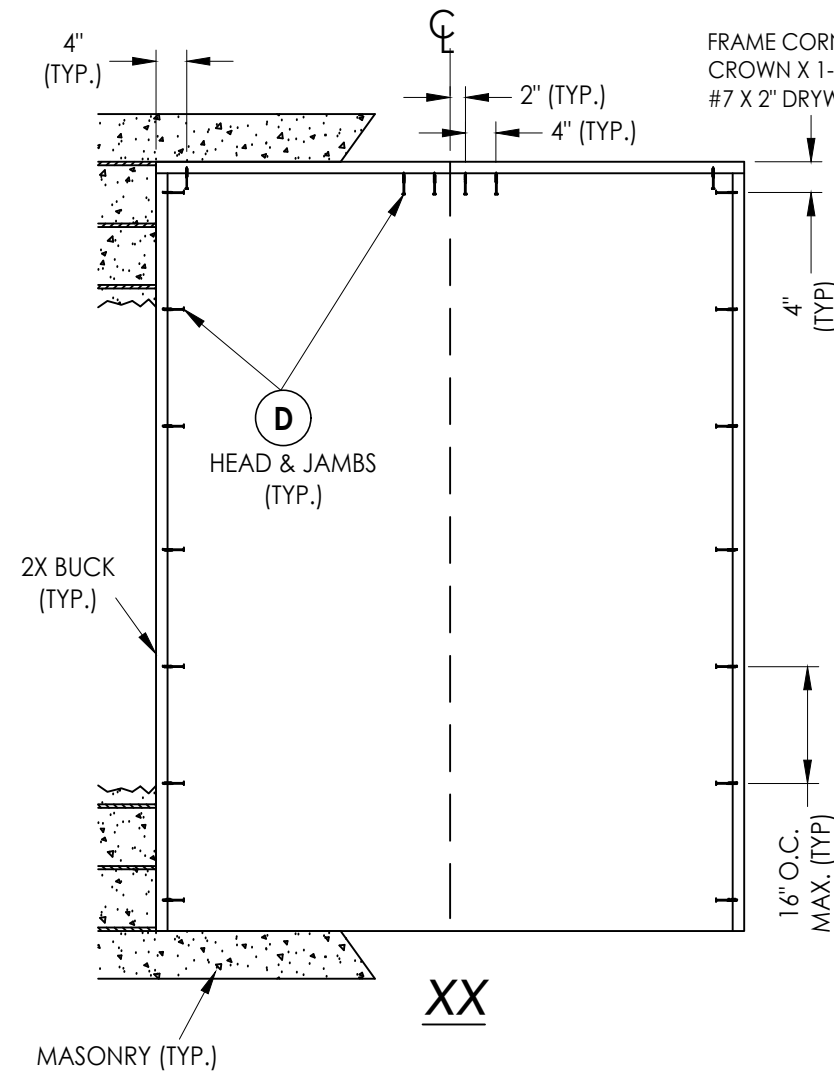
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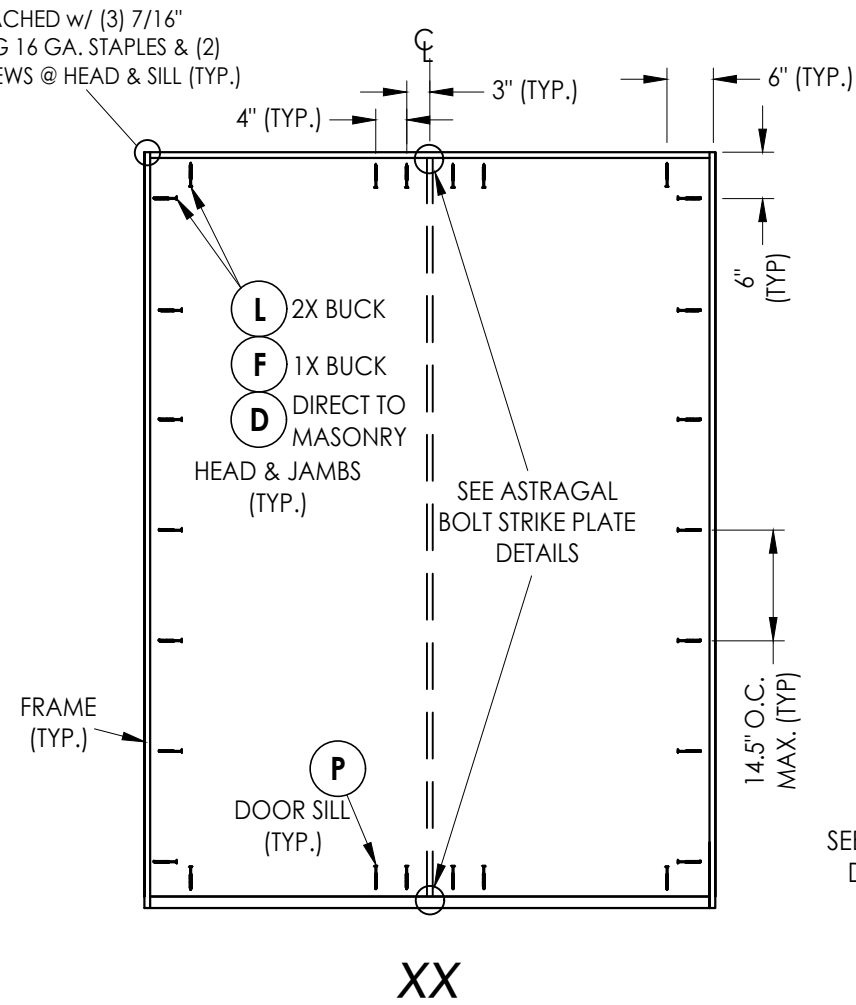
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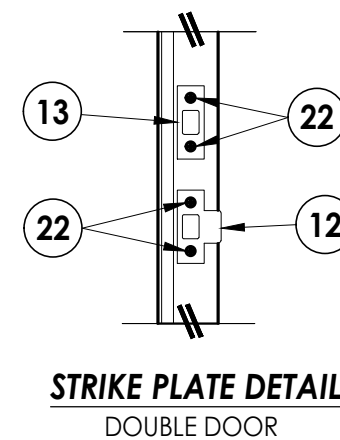
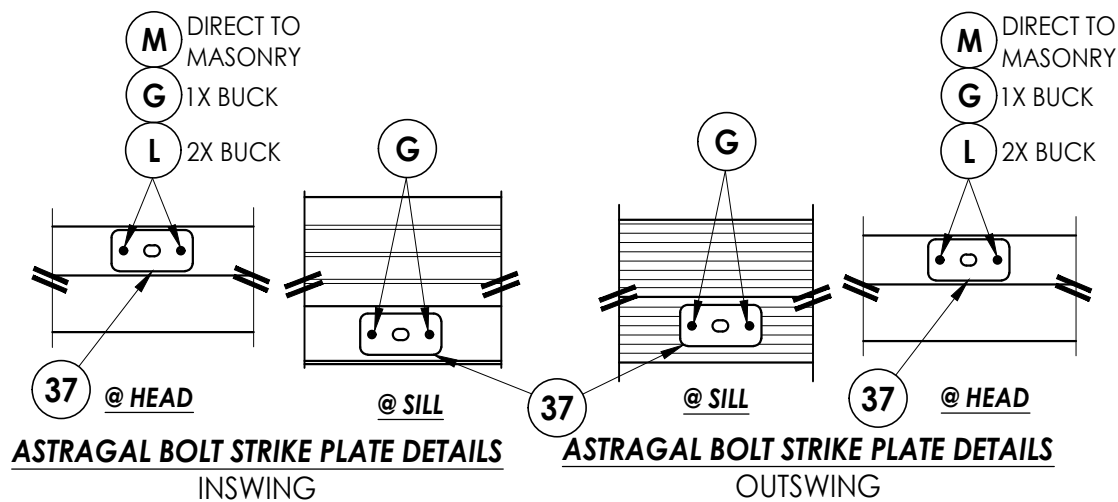
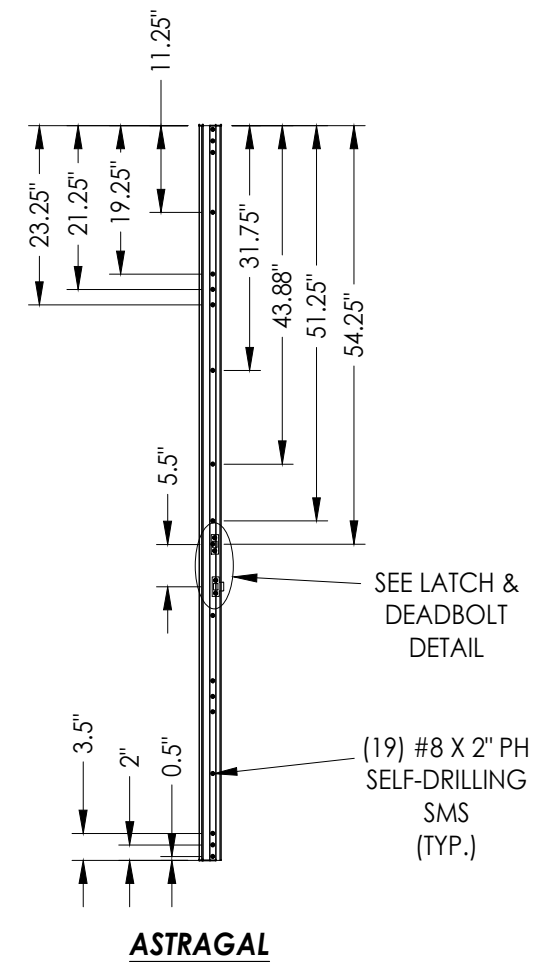
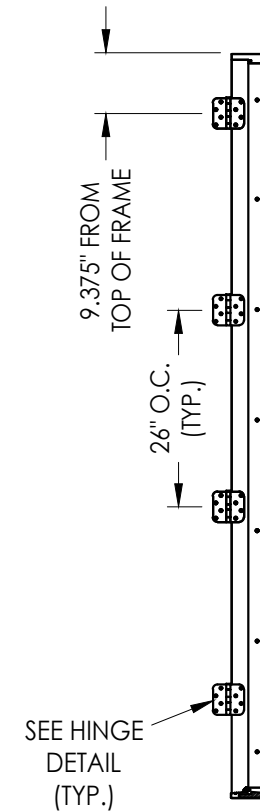
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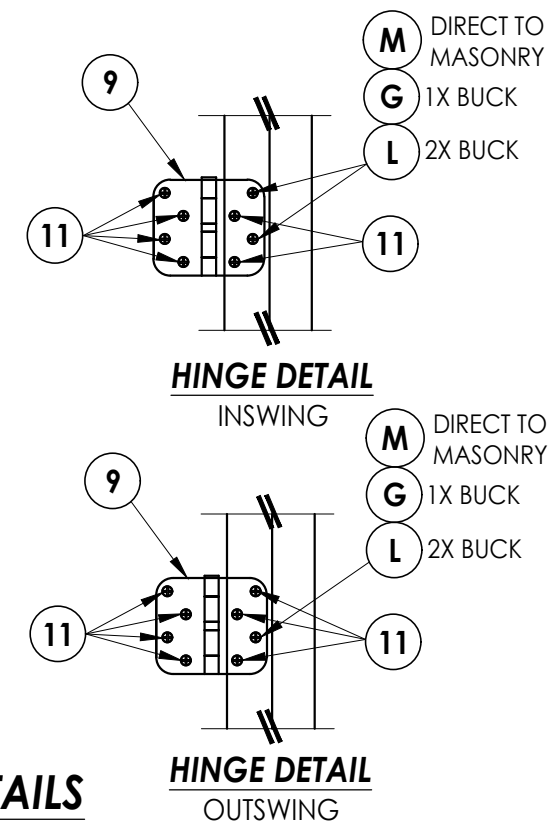
2X BUCK ANCHORING



FRAME ANCHORING



HARDWARE DETAILS



DATE: 10/31/24				REVISIONS			
SCALE: N.T.S.							
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DRAWING NO.: FL-41467.15							
SHEET 8 OF 9							

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	COMPOSITE JAMB	COMP
7	WEATHERSTRIP	FOAM
8	DOOR SWEEP	VINYL
9	4" X 4" HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
14	IN swing THRESHOLD	ALUM/COMP
15	OUT swing THRESHOLD	ALUM/COMP
22	#8 X 5/8" PFH MACHINE SCREW	STEEL
26	#8 X 2" PH SMS	STEEL
37	ASTRAGAL STRIKE PLATE	STEEL
38	ALUMINUM ASTRAGAL	ALUM
40	DOOR PANEL	-

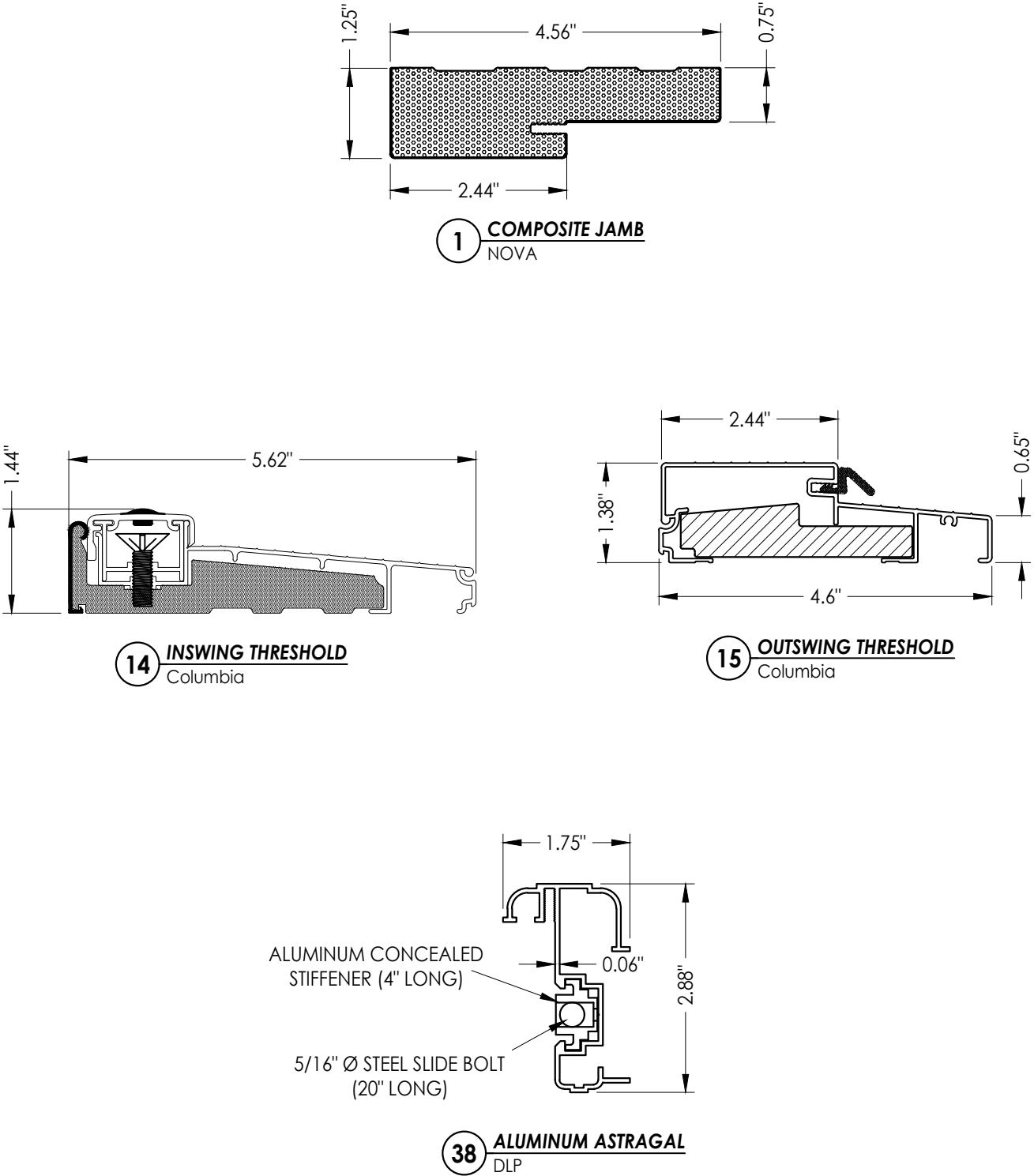
CONCRETE ANCHOR NOTES:

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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

Documents Prepared By:
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