



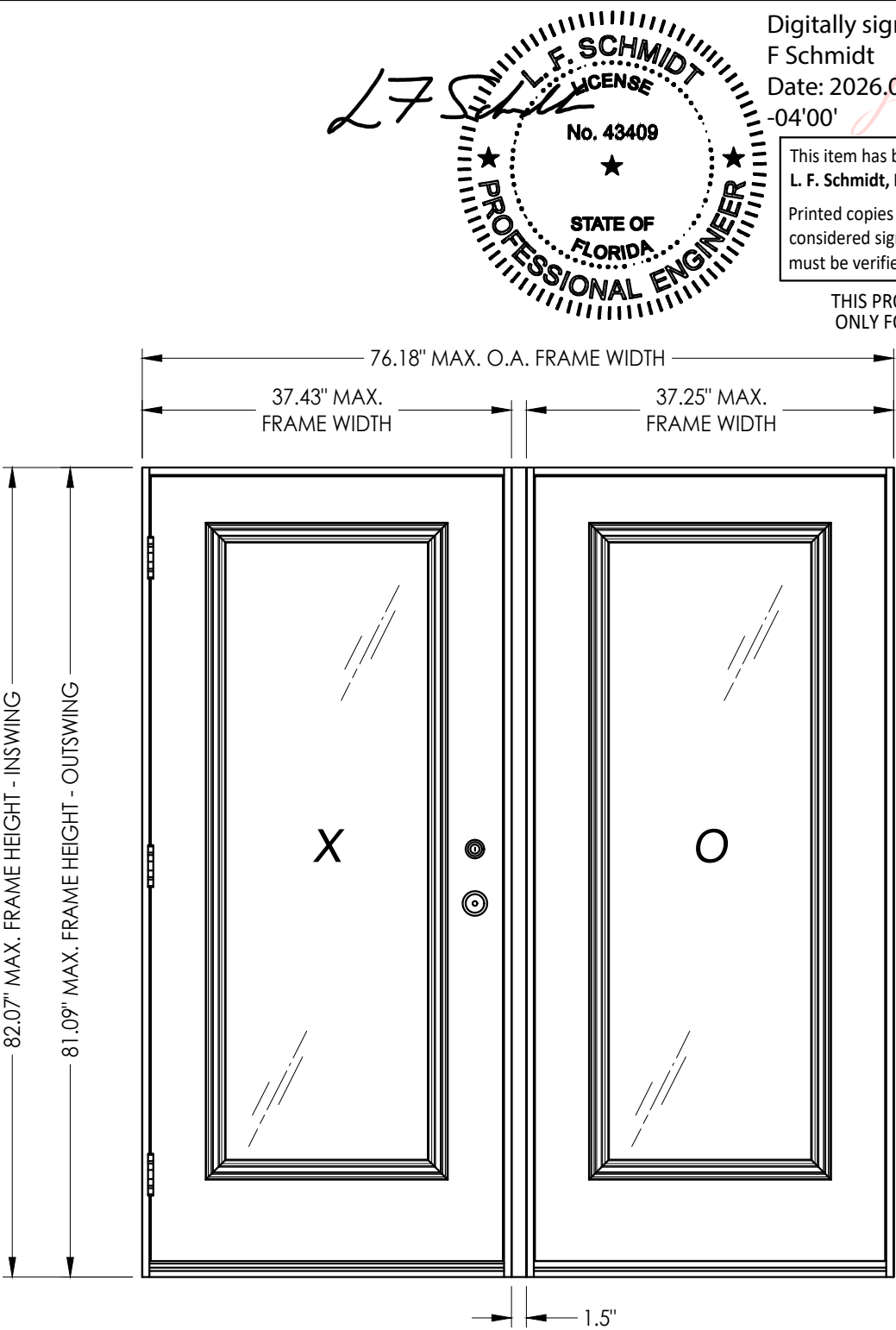
STEVES AND SONS
203 Humble Ave.
San Antonio, TX 78225

GLAZED STEEL DOOR w/ SIDELITE
INSWING / OUTSWING
"NON-IMPACT"

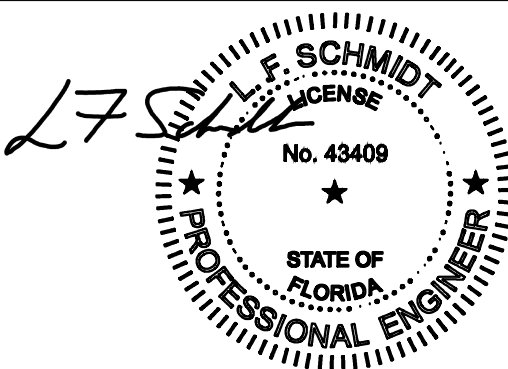
GENERAL NOTES

1. This product anchoring drawing has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) 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.
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
1	Typical elevations, design pressures & general notes
2	Door panel construction details & glazing detail
3	Sidelite panel construction details & glazing detail
4	Horizontal cross sections
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6	Vertical cross sections
7	Buck and frame anchoring - 2X buck masonry construction
8	Frame anchoring - 1X buck masonry construction
9	Bill of materials & components



SWING	MAX. FRAME DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
INSWING	76.18" x 82.07"	G1	+47.0	-47.0
OUTSWING	76.18" x 81.09"		+47.0	-47.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.07 14:52:32 -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:
STEVES AND SONS

Part or Assembly:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

4	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
3	8/07/23	UPDATE TO 8TH ED. (2023) FBC	LFS
2	9/16/20	UPDATE TO 7TH ED. (2020) FBC	LFS
1	10/08/17	UPDATE TO 6TH ED. (2017) FBC	JK
NO.	DATE		BY

REVISIONS

DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

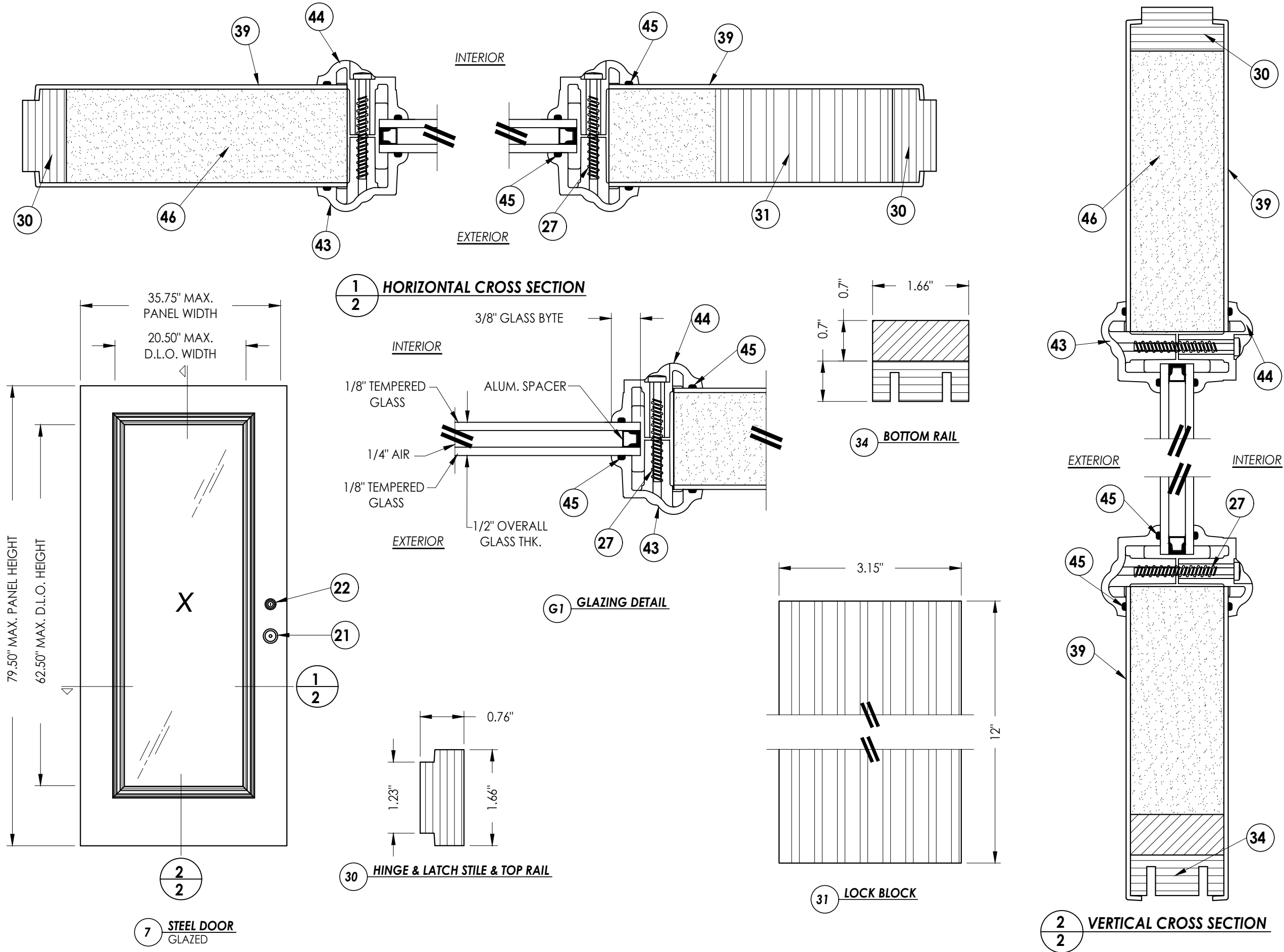
DRAWING NO.: FL-17903.7

SHEET 1 OF 9

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

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

PRODUCT:	
STEVES AND SONS	
PART OR ASSEMBLY:	
DOOR PANEL CONSTRUCTION DETAILS AND GLAZING DETAIL	

NO.	DATE	REVISIONS			
		DATE	BY	CHK.	LFS
4	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
3	8/07/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
2	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
1	10/08/17	UPDATE TO 6TH ED. (2017)	FBC	JK	

DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

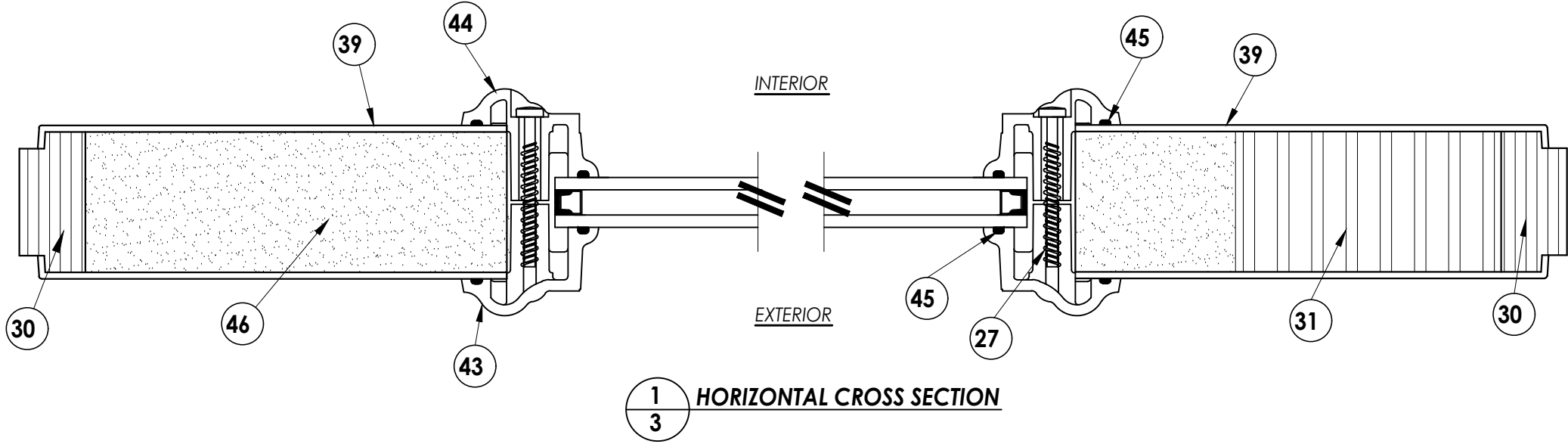
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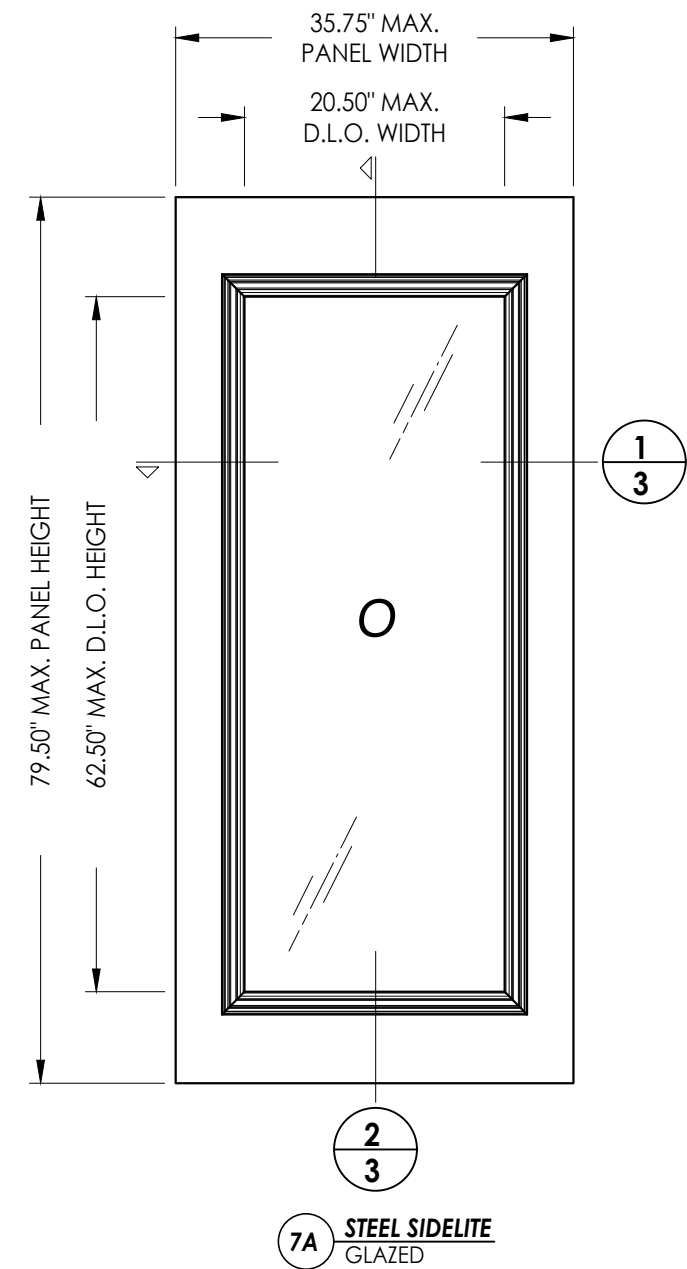
FL-17903.7

SHEET 2 OF 9

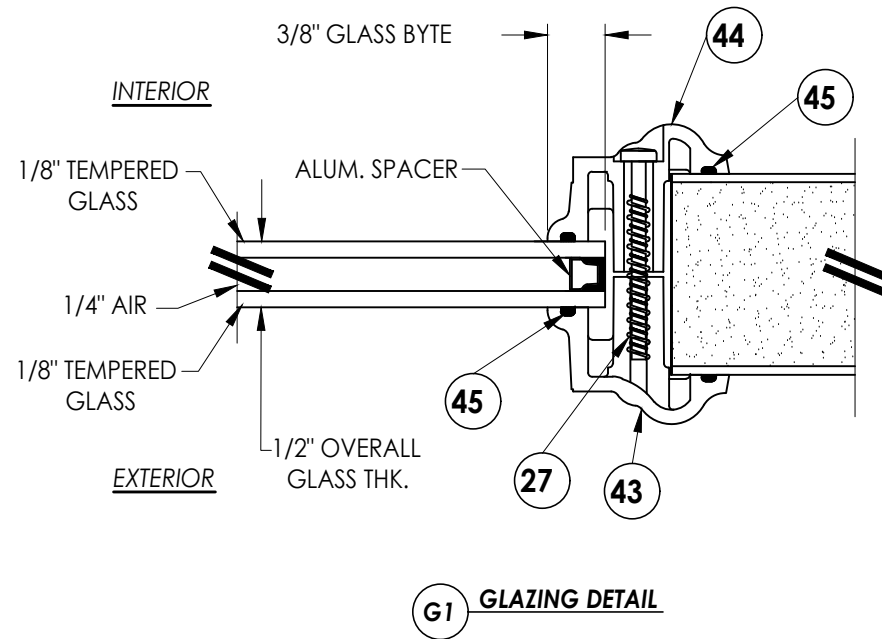
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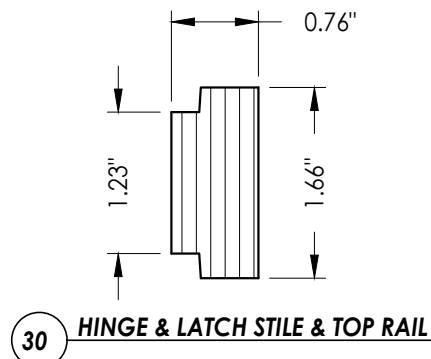
1
3 HORIZONTAL CROSS SECTION



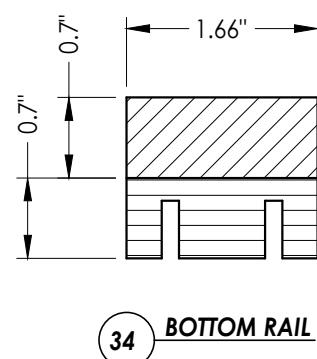
2
3 7A STEEL SIDELITE
GLAZED



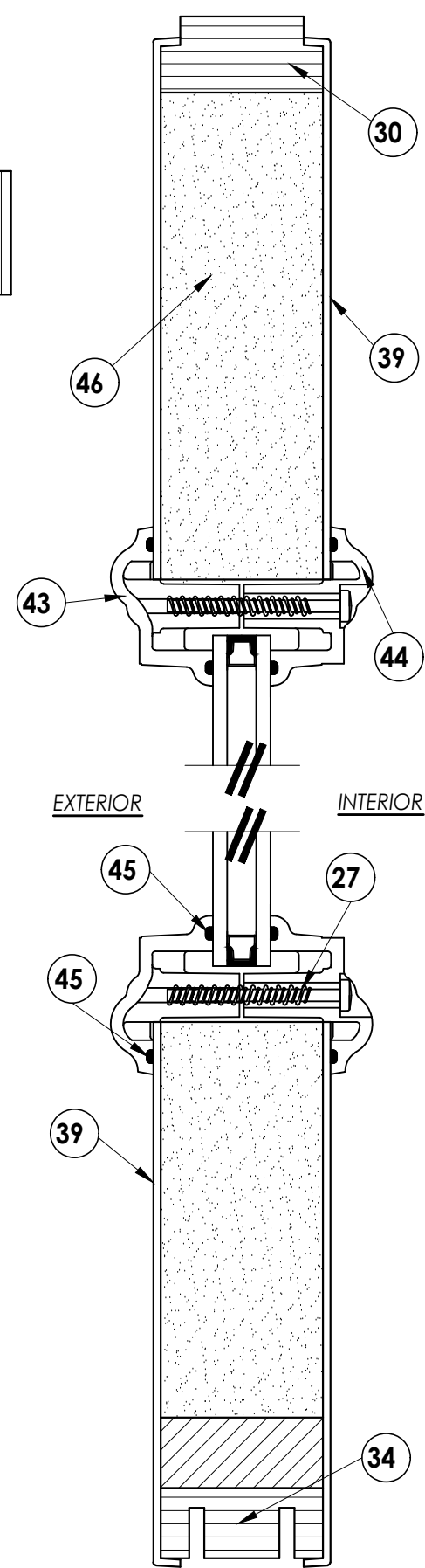
G1 GLAZING DETAIL



30 HINGE & LATCH STILE & TOP RAIL



34 BOTTOM RAIL



2
3 VERTICAL CROSS SECTION

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STEVE'S AND SONS
PART OR ASSEMBLY:
SIDELITE PANEL CONSTRUCTION
DETAILS AND GLAZING DETAIL

NO.	DATE	REVISIONS
4	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	8/07/23	UPDATE TO 8TH ED. (2023) FBC LFS
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1	10/08/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17903.7

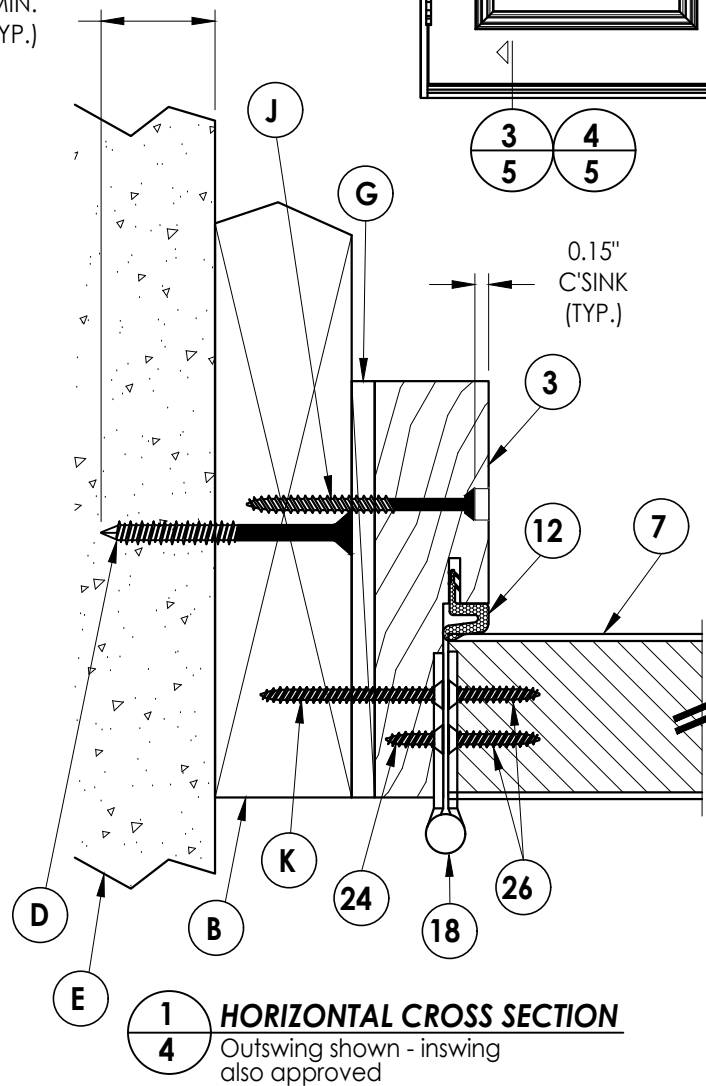
SHEET 3 OF 9

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NOTE:

1. Sidelite ass'y fastener; 6" from each end and 6 more screws equally spaced between. (8 screws total per jamb.)

1-1/4" MIN.
EMB. (TYP.)

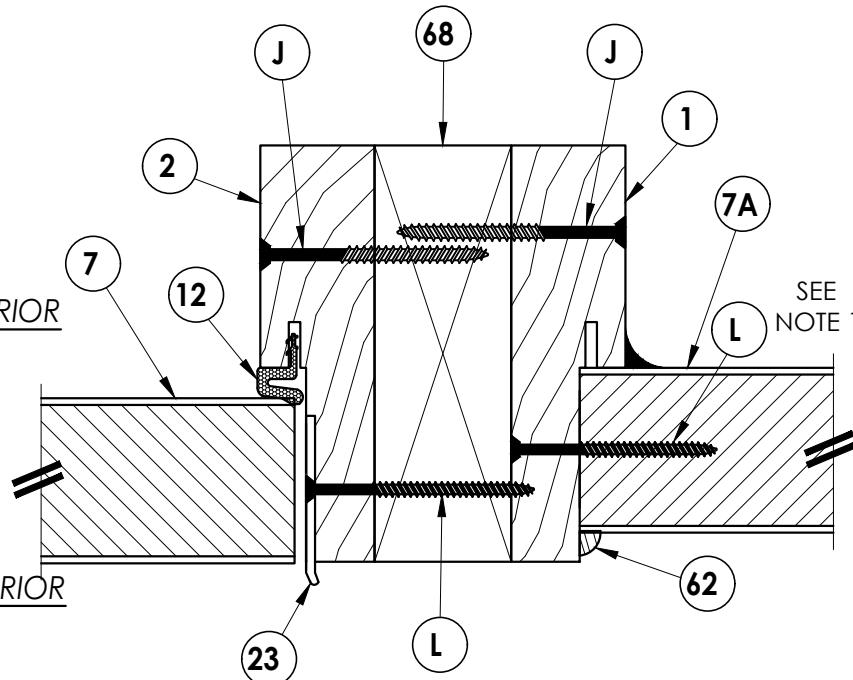


0.15"
C'SINK
(TYP.)

INTERIOR

EXTERIOR

4
4 **HORIZONTAL CROSS SECTION**

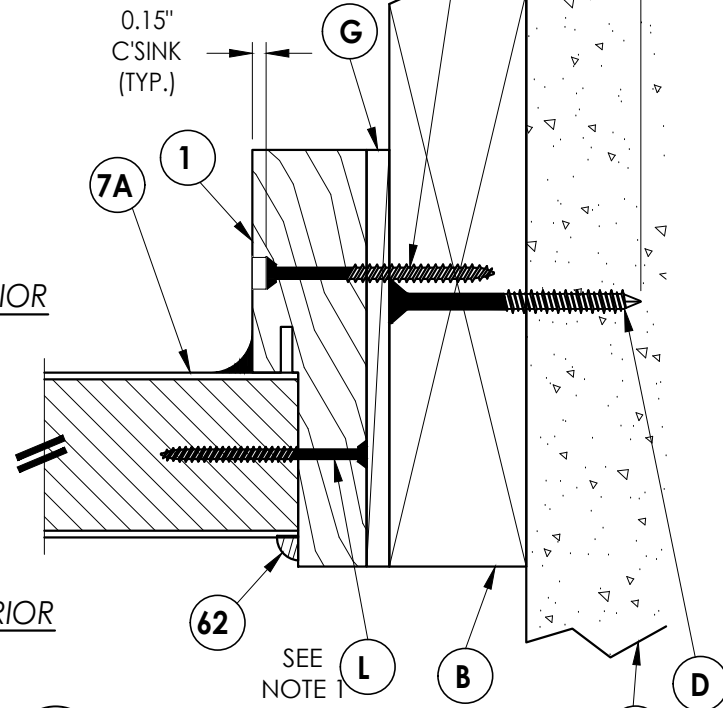


INTERIOR

EXTERIOR

2
4 **HORIZONTAL CROSS SECTION**

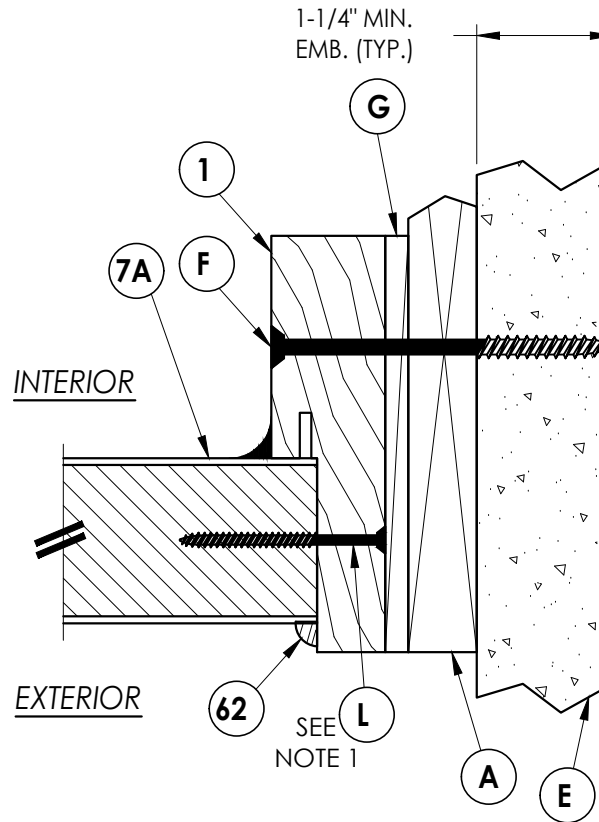
Outswing shown - inswing also approved



INTERIOR

EXTERIOR

3
4 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck



1-1/4" MIN.
EMB. (TYP.)

1-1/4" MIN.
EMB. (TYP.)

PRODUCT:

STEVES AND SONS

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

Documents Prepared By:

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DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

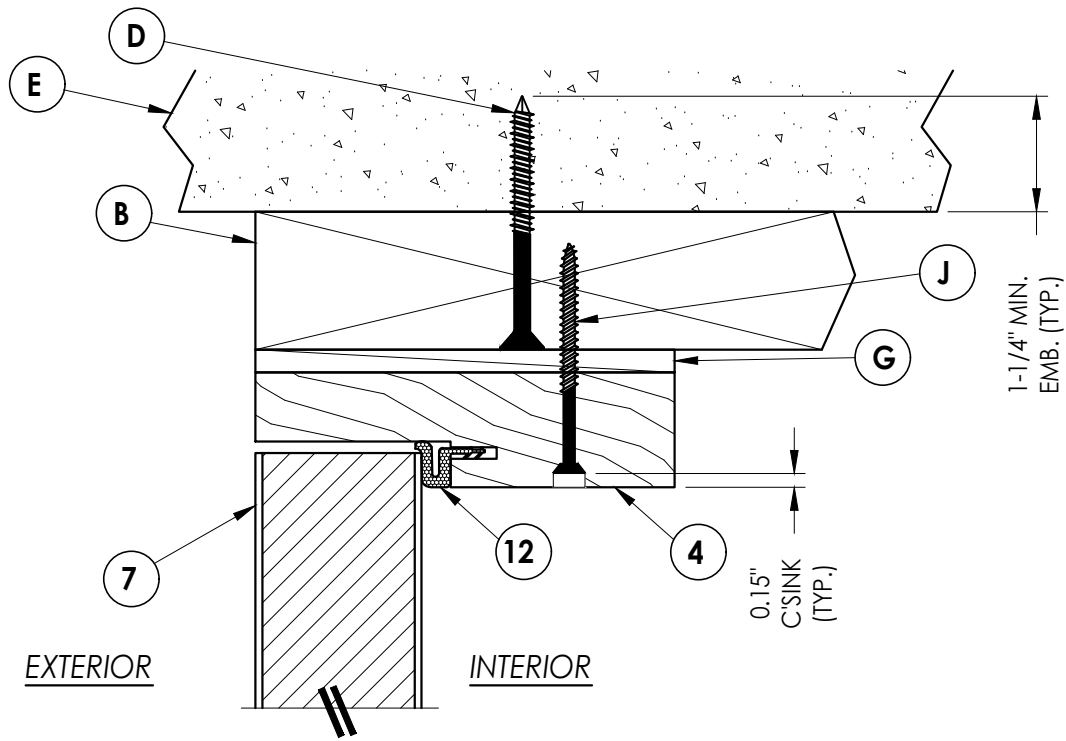
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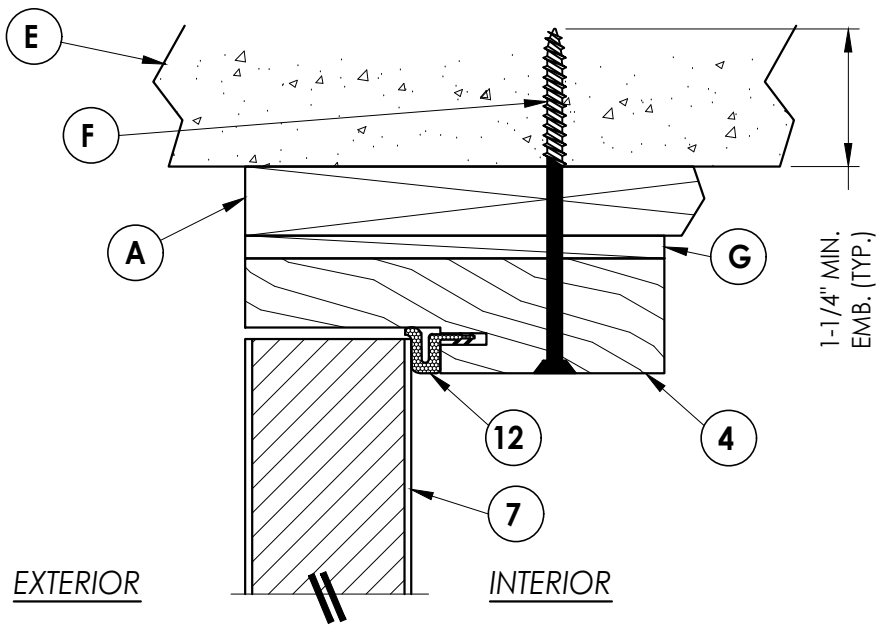
SHEET 4 OF 9

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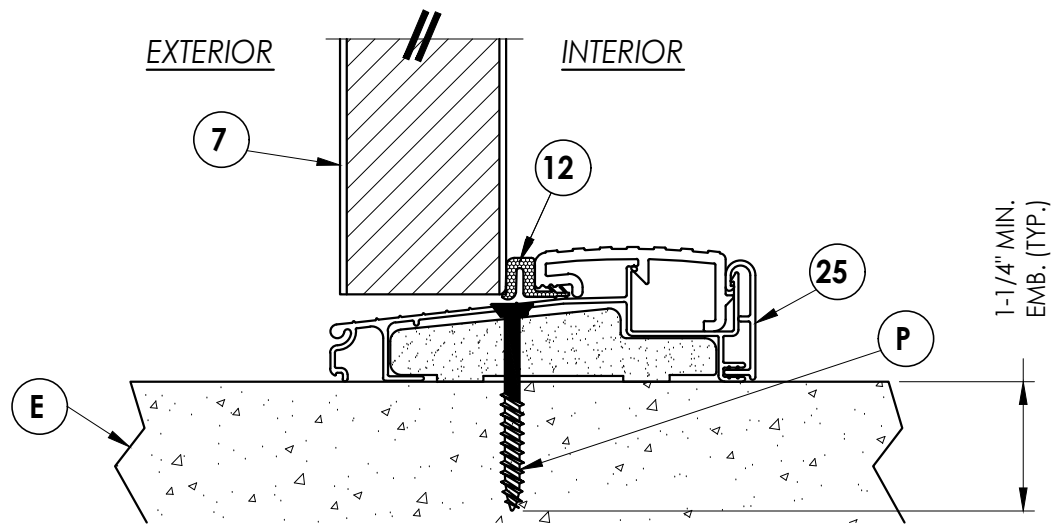
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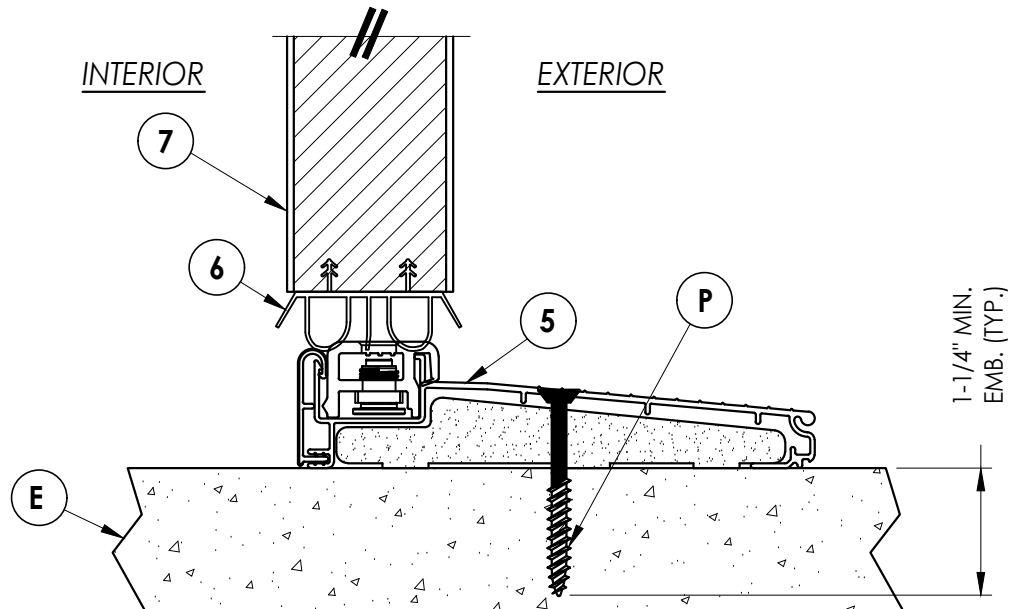
1
5 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



2
5 **VERTICAL CROSS SECTION**
Shown w/1X sub-buck



3
5 **VERTICAL CROSS SECTION**
Outswing sill



4
5 **VERTICAL CROSS SECTION**
Inswing sill

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FBPE Registry No. 9813

PRODUCT:
STEVES AND SONS

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
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1	10/08/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

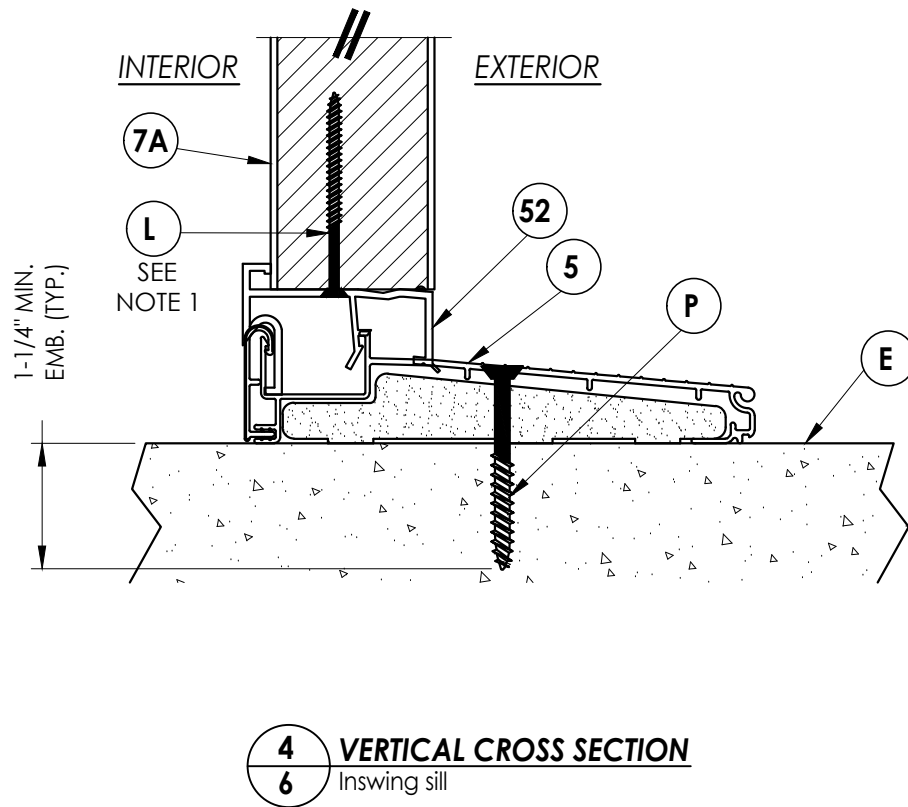
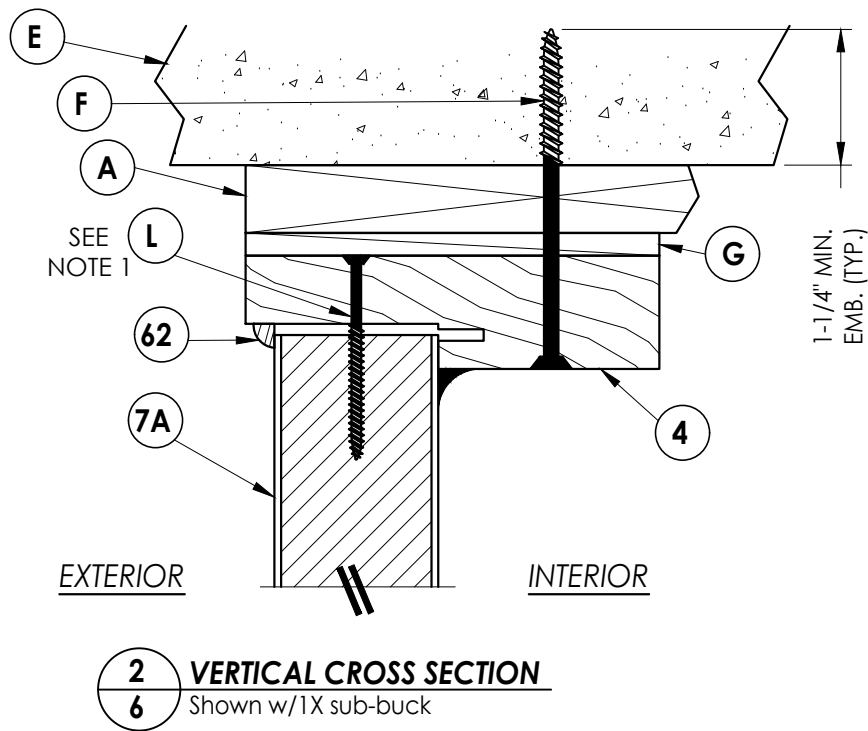
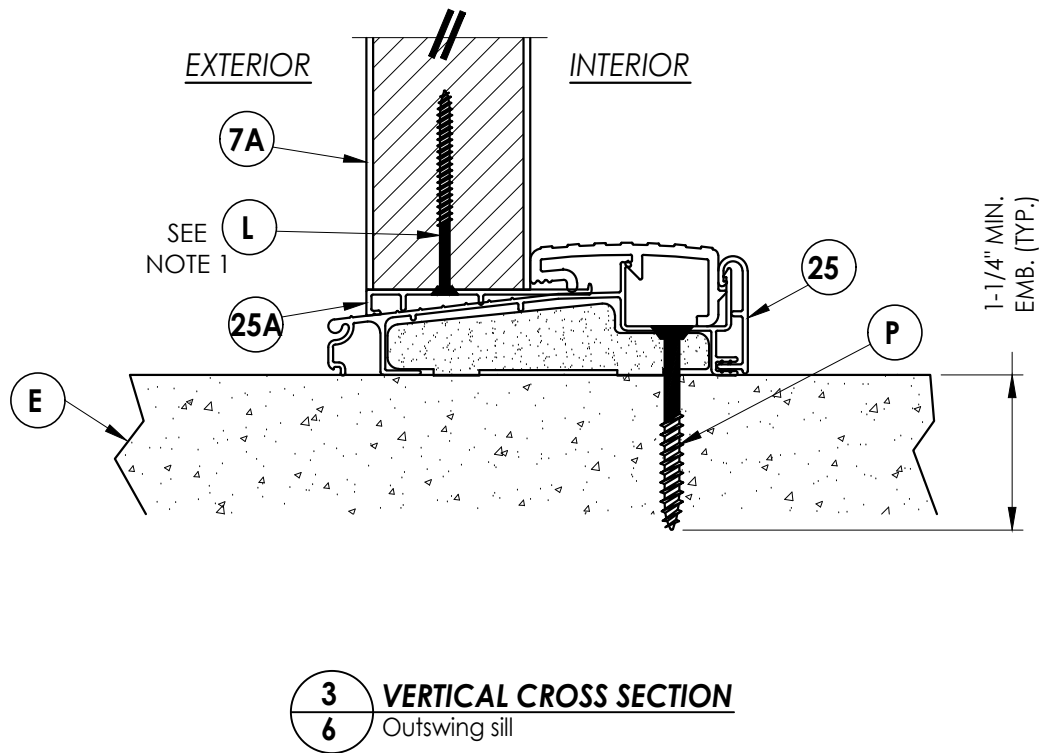
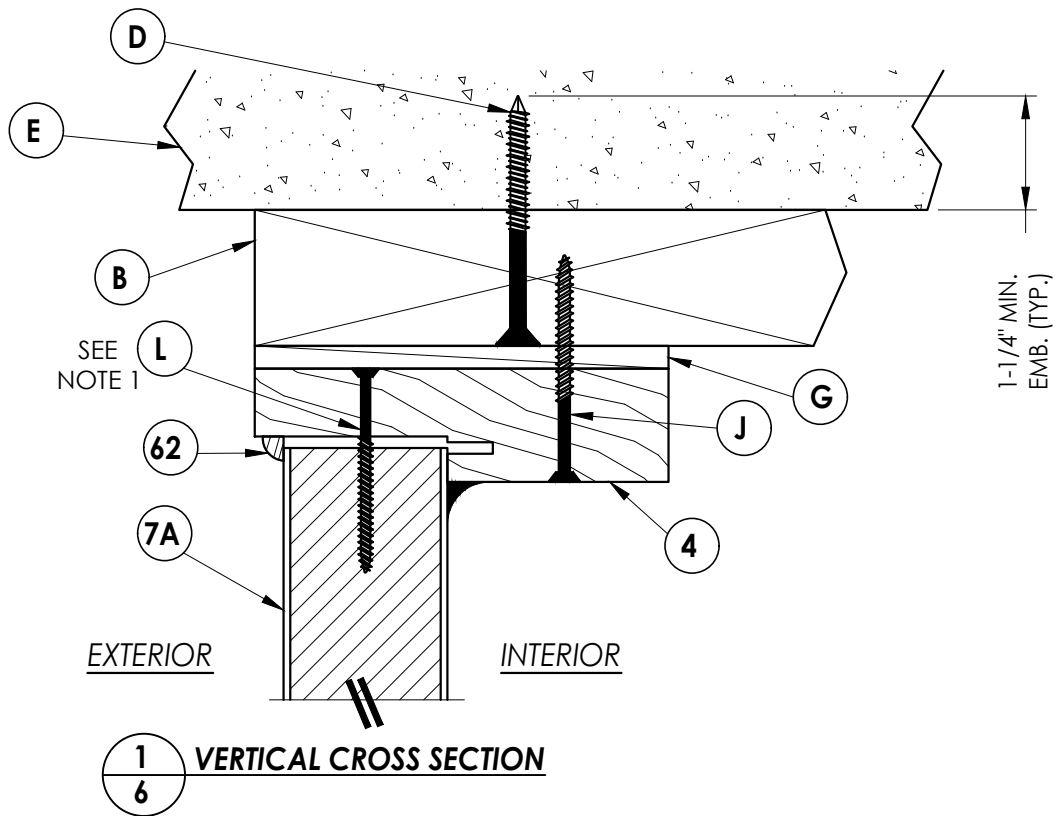
CHK. BY: LFS

DRAWING NO.:

FL-17903.7

SHEET 5 OF 9

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NOTE:

1. Screws thru head and sill jamb located 3" from each end and on centerline.

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FBPE Registry No. 9813

PRODUCT:
STEVE'S AND SONS

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	8/07/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	9/16/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	10/08/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 7/18/15

SCALE: N.T.S.

DWG. BY: JK

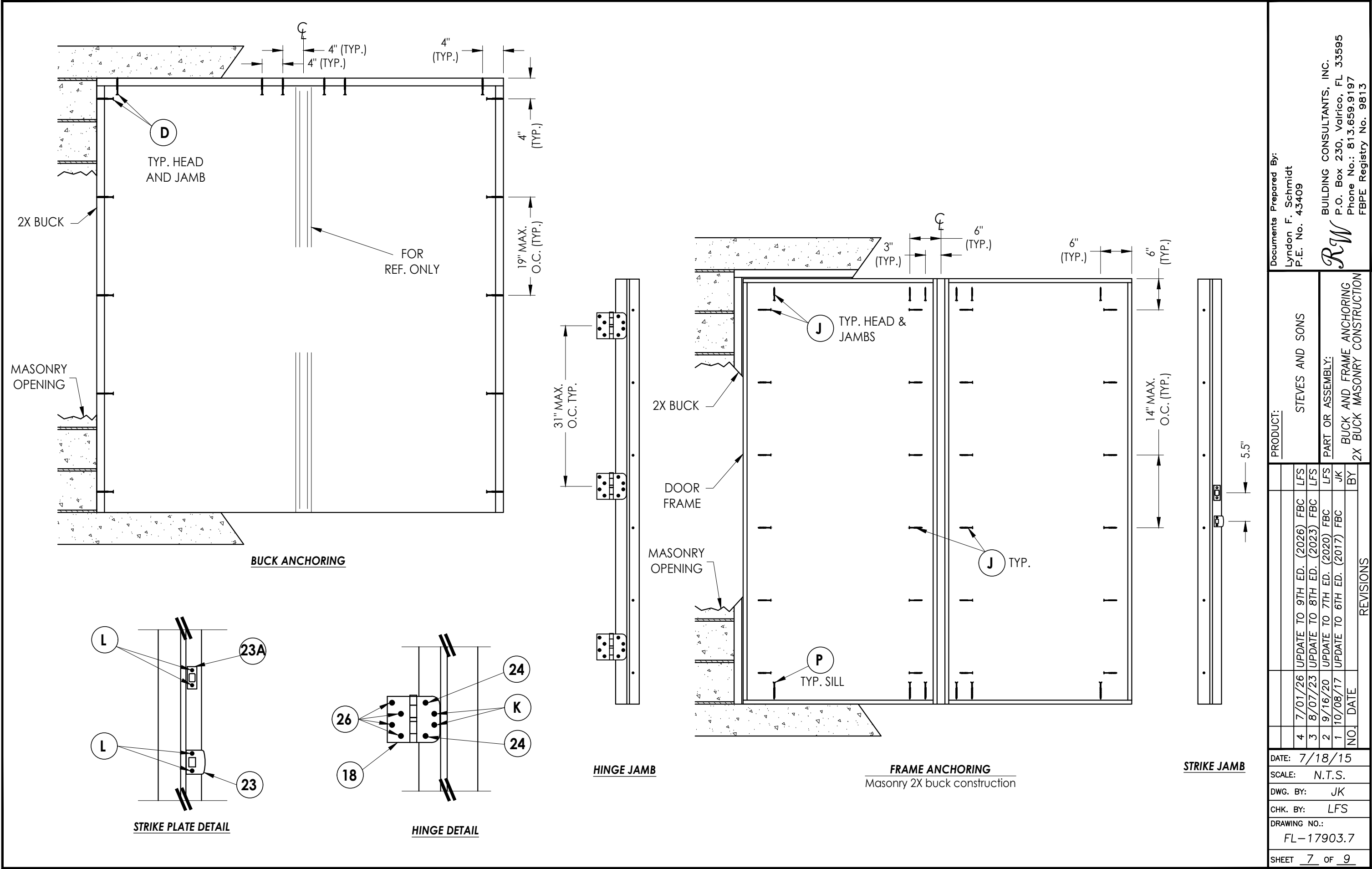
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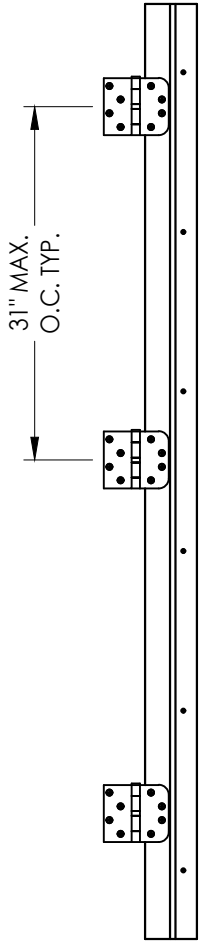
FL-17903.7

SHEET 6 OF 9

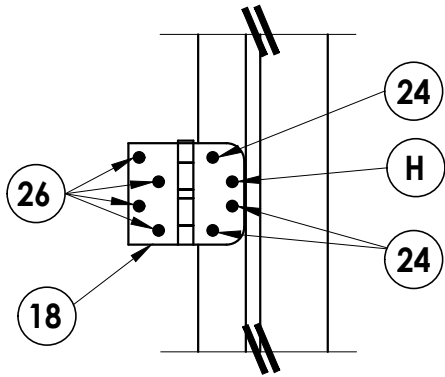
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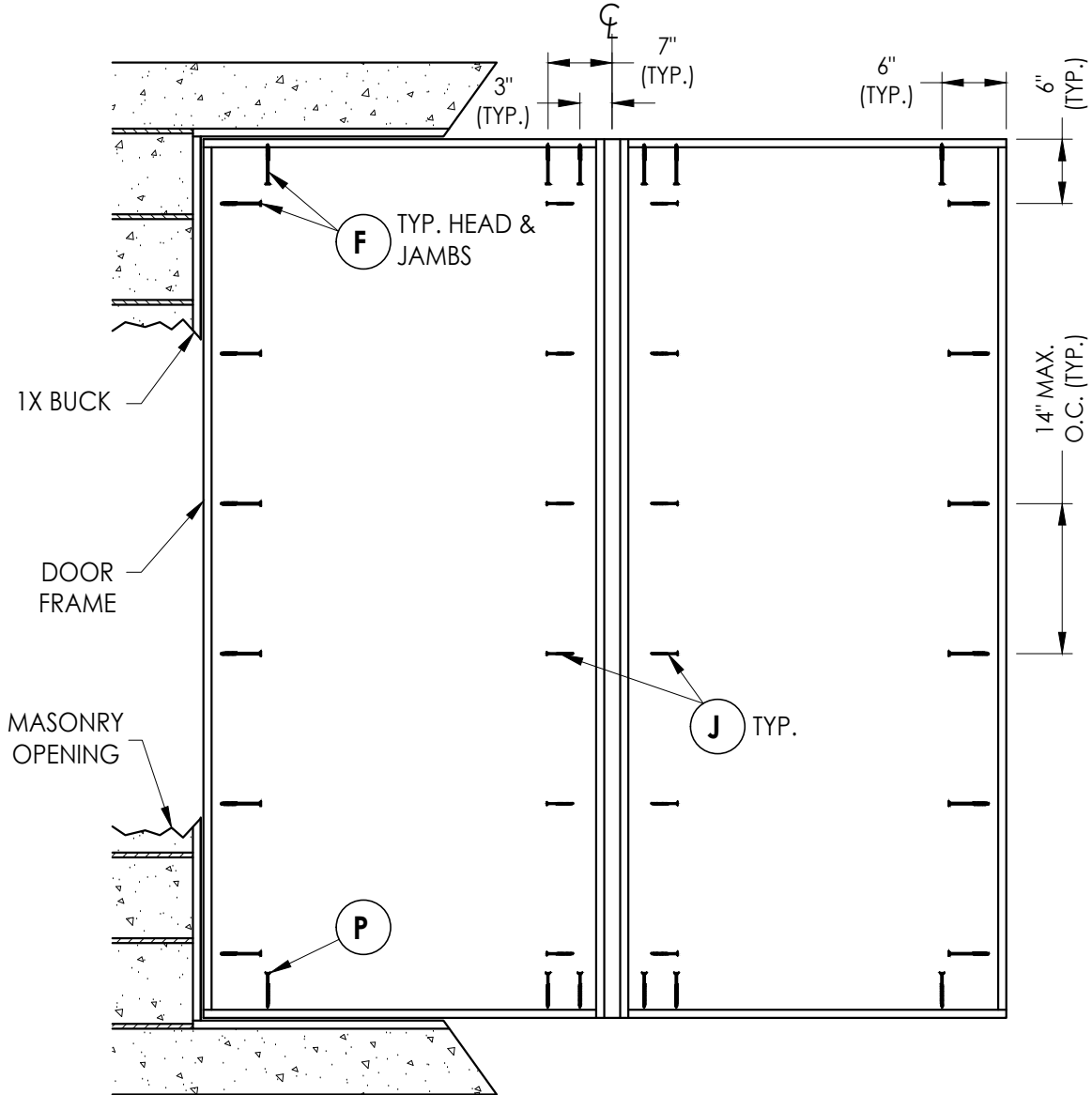
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: STEVES AND SONS				PART OR ASSEMBLY: BUCK AND FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION			
4	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	BY	REVISIONS	
3	8/07/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
2	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS			
1	10/08/17	UPDATE TO 6TH ED. (2017)	FBC	JK			
NO. DATE							
DATE: 7/18/15							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17903.7							
SHEET 7 OF 9							



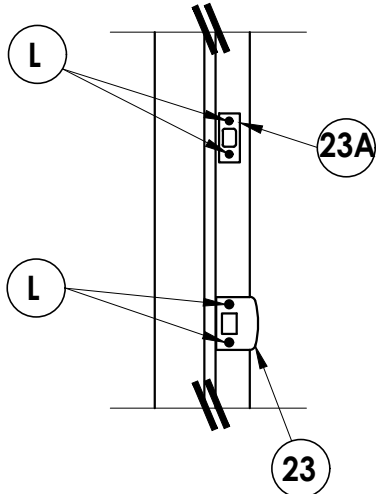
HINGE JAMB



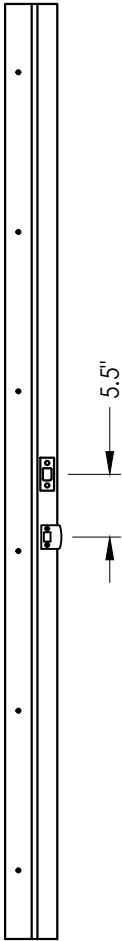
HINGE DETAIL



FRAME ANCHORING
Masonry 1X buck construction



STRIKE PLATE DETAIL



STRIKE JAMB

DATE: 7/18/15	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-17903.7	
SHEET 8	OF 9

PRODUCT:	STEVE'S AND SONS
	PART OR ASSEMBLY: FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION

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