



STEVE'S AND SONS

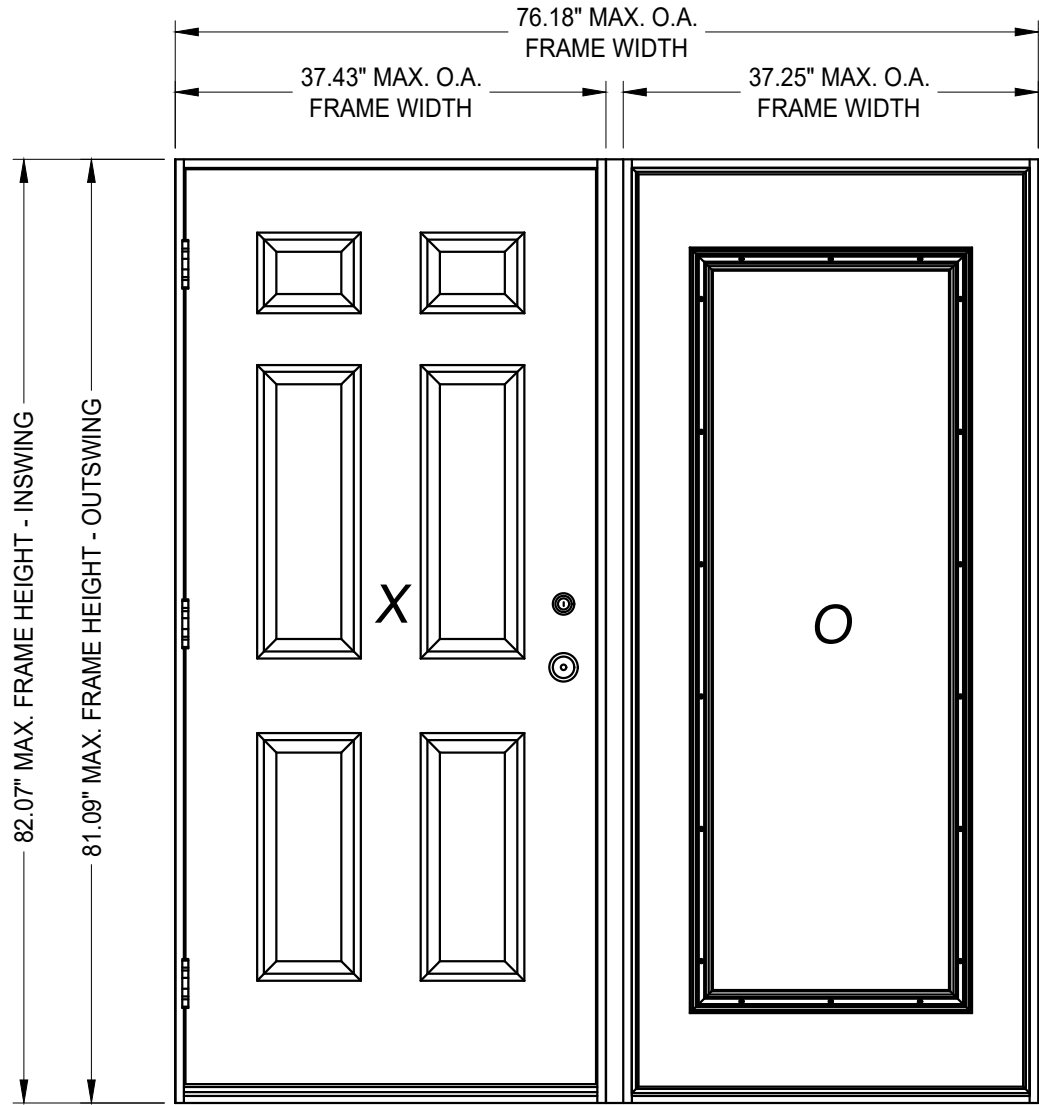
203 Humble Ave.
San Antonio, TX 78225

OPAQUE FIBERGLASS DOOR
IN swing / OUT swing
"IMPACT"

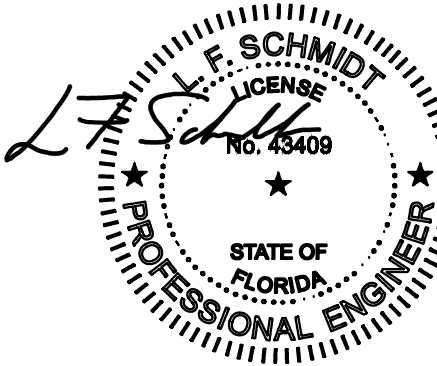
GENERAL NOTES

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). See the Certification Agency Certificate for sizes, specifications & ratings.
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 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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 construction details
3	Sidelite panel construction details
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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
IN swing	76.18" x 82.07"	G1, G2	+55.0	-60.0
OUT swing	76.18" x 81.09"		+55.0	-55.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.07 15:04:55 -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

STEVE'S AND SONS

DATE: 7/17/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17901.2

SHEET 1 OF 9

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

REVISIONS

DATE: 7/17/15

SCALE: N.T.S.

DWG. BY: JK

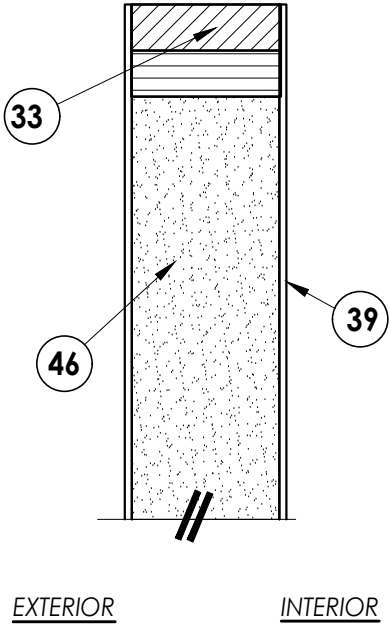
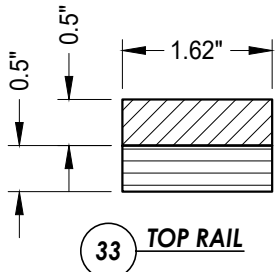
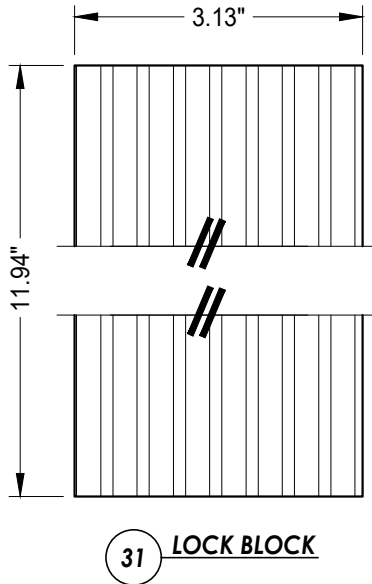
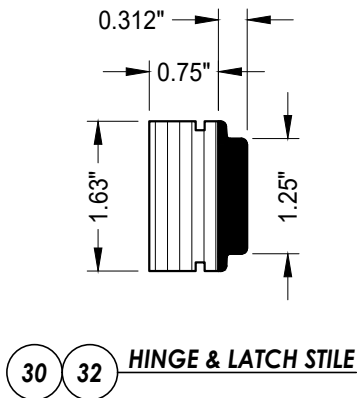
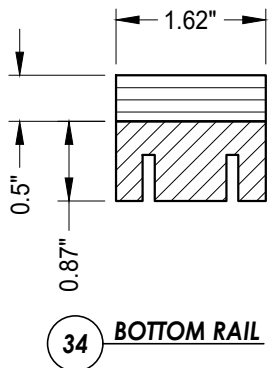
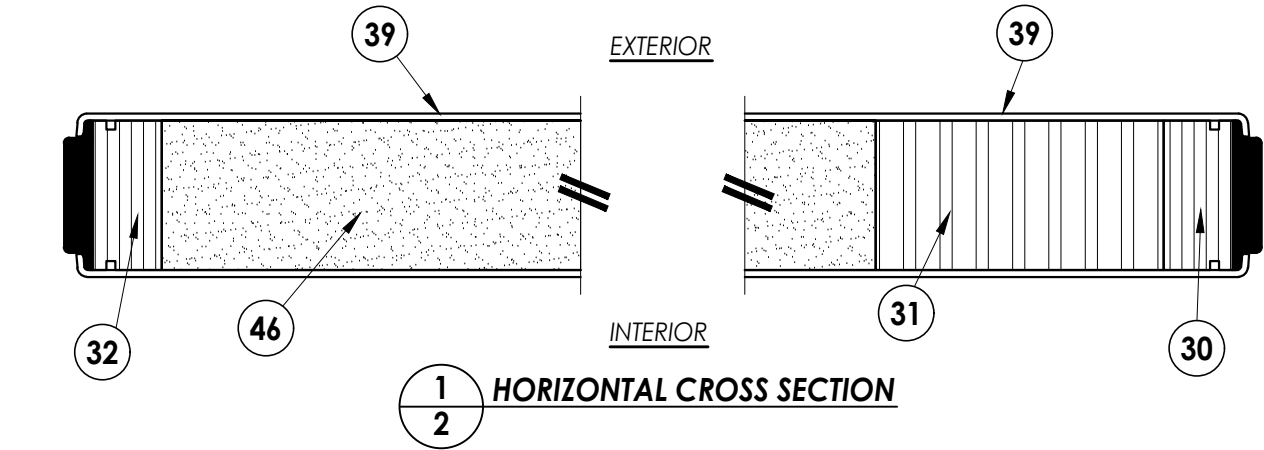
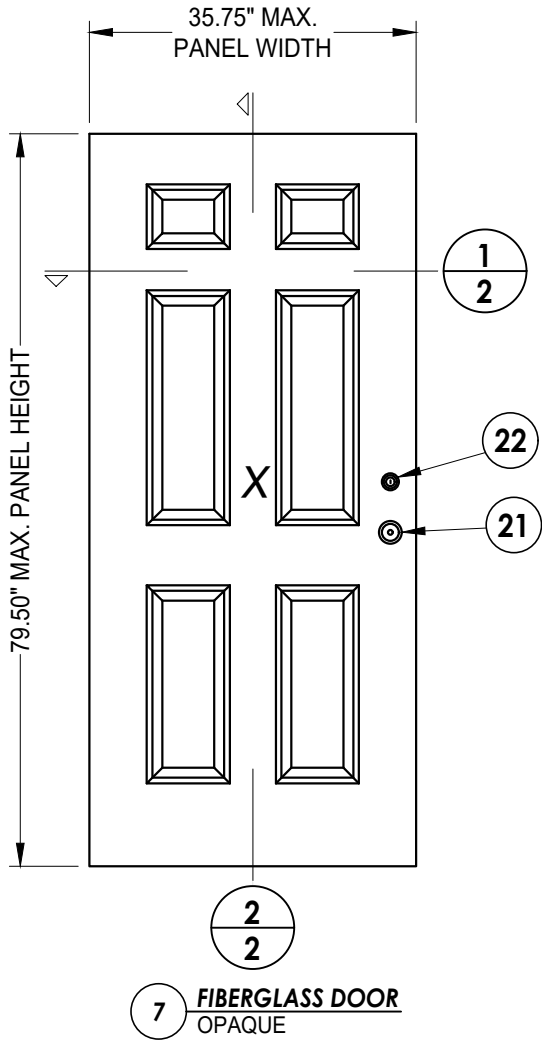
CHK. BY: LFS

DRAWING NO.: FL-17901.2

SHEET 1 OF 9

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

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REVISIONS		NO.		DATE	
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	
				BY	

DATE: 7/17/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17901.2

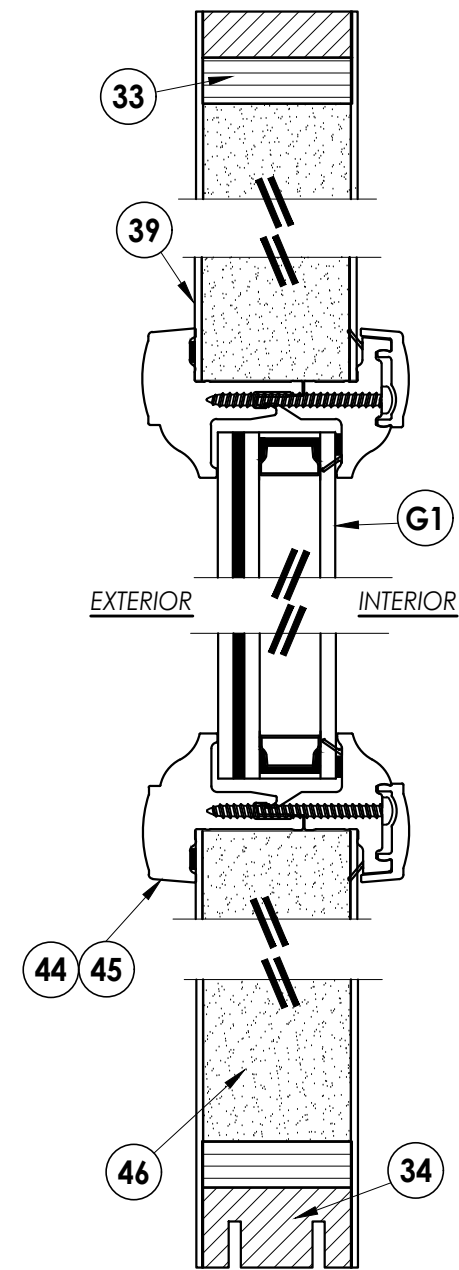
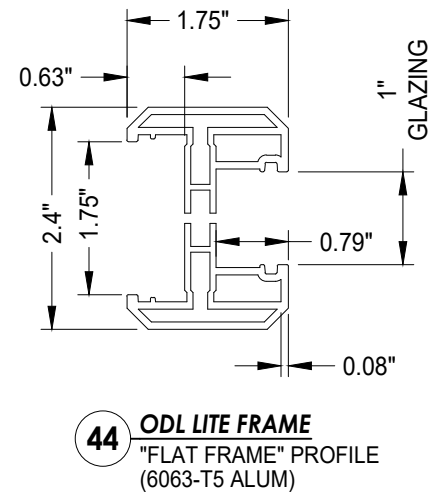
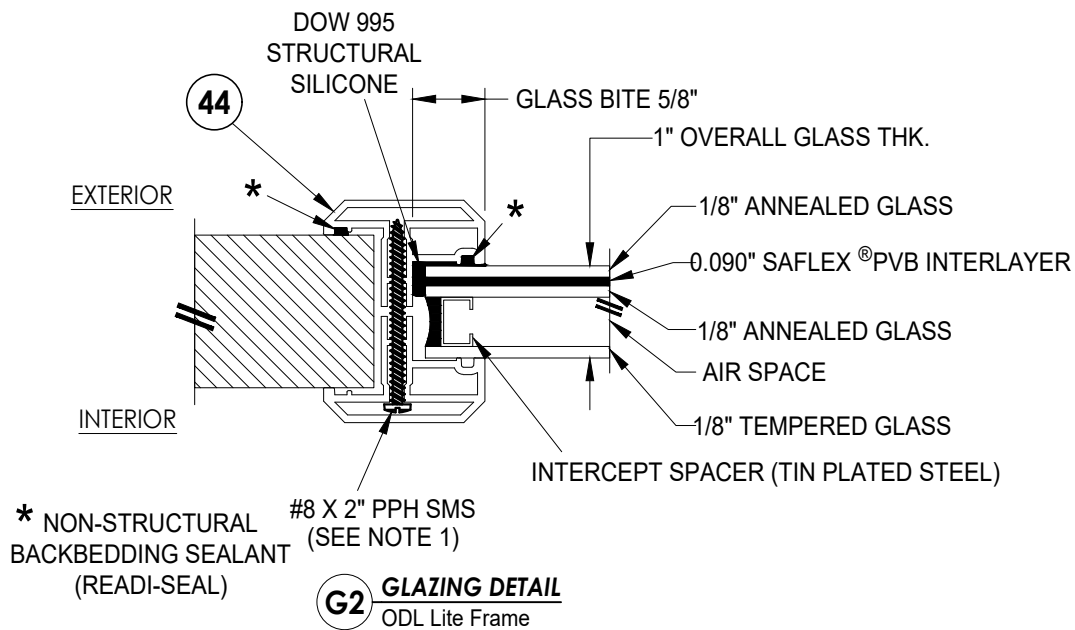
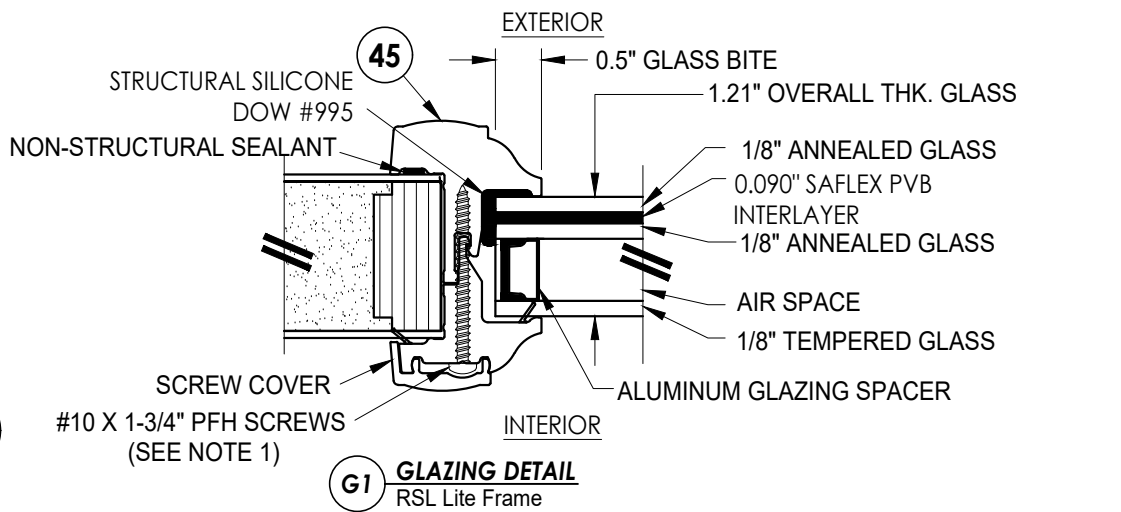
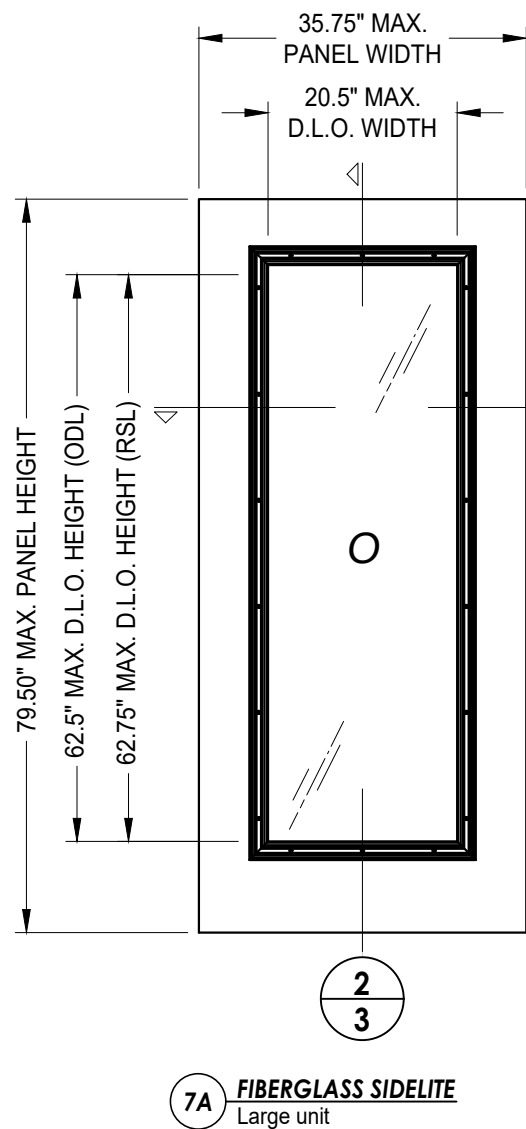
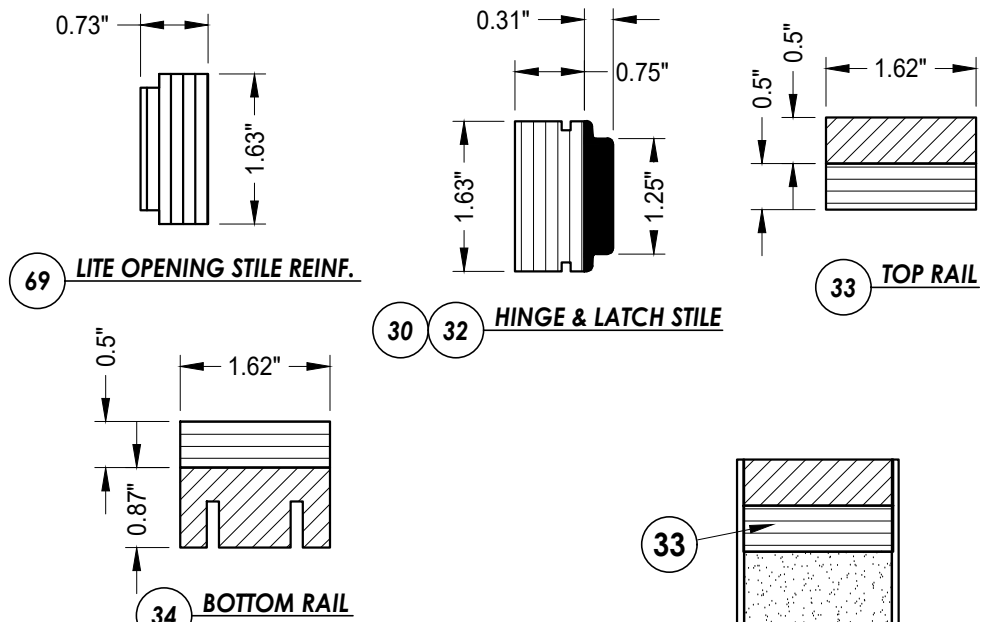
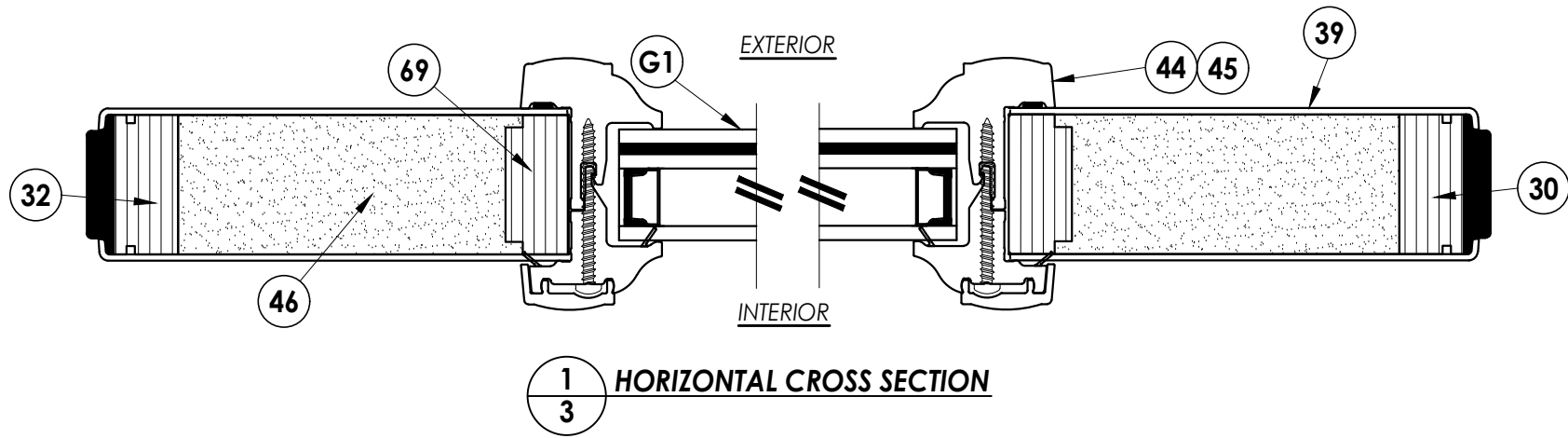
SHEET 2 OF 9

PRODUCT:		STEVE'S AND SONS	
PART OR ASSEMBLY:		DOOR PANEL CONSTRUCTION DETAILS	

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

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

PRODUCT:
STEVES AND SONS

PART OR ASSEMBLY:
SIDELITE PANEL
CONSTRUCTION DETAILS

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
		BY

DATE: 7/17/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

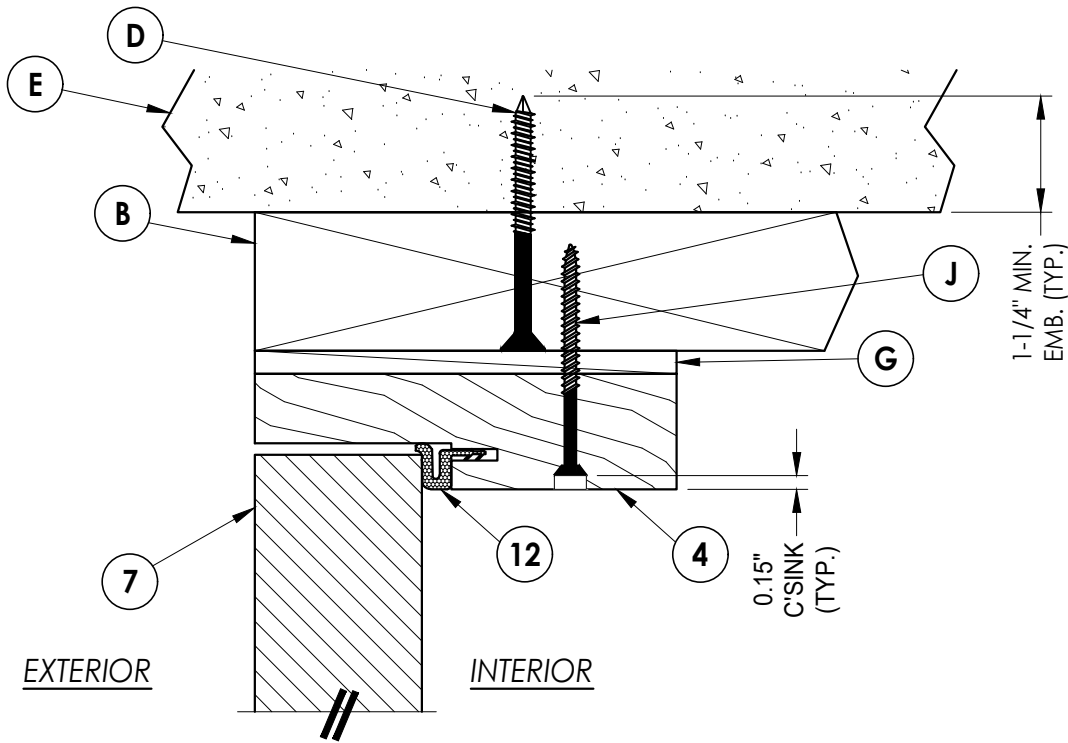
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SHEET 3 OF 9

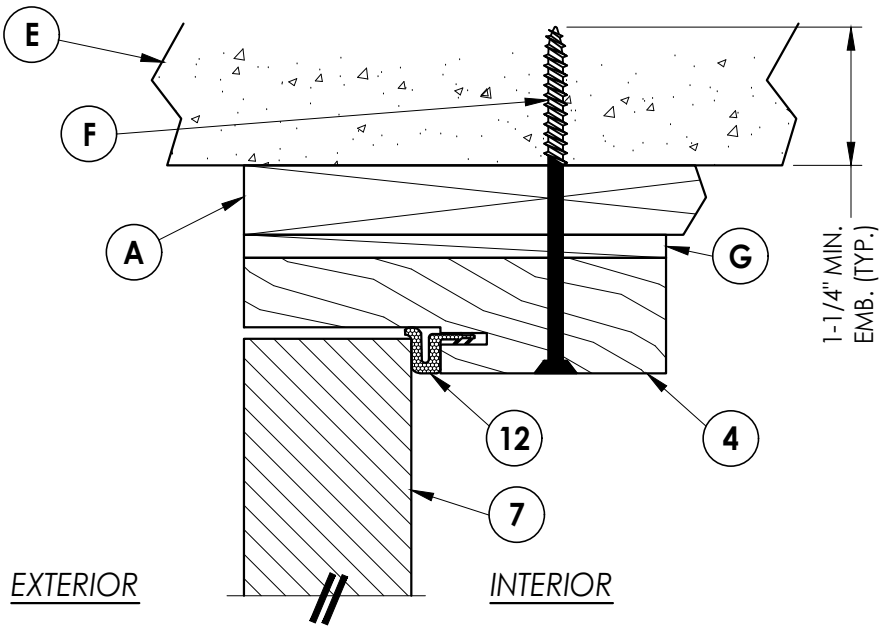
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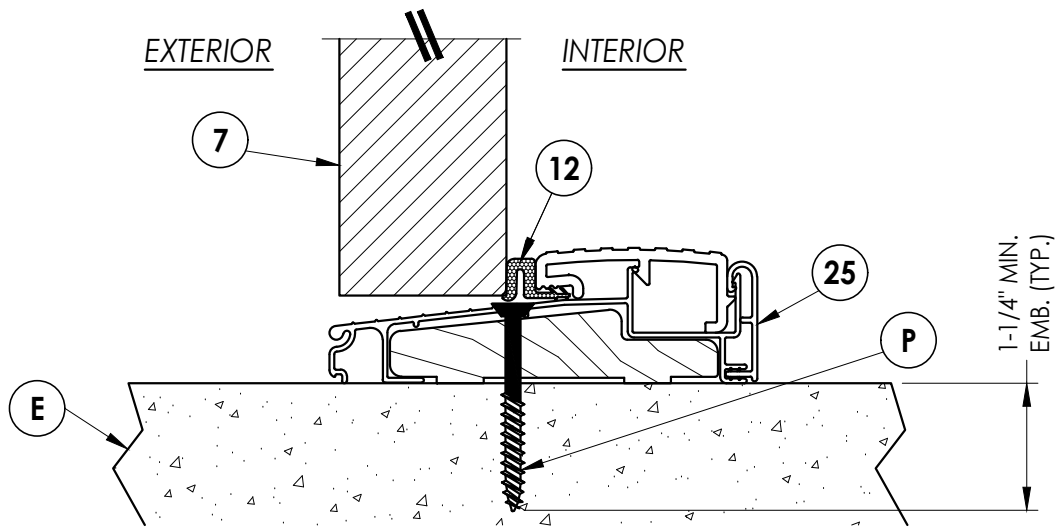
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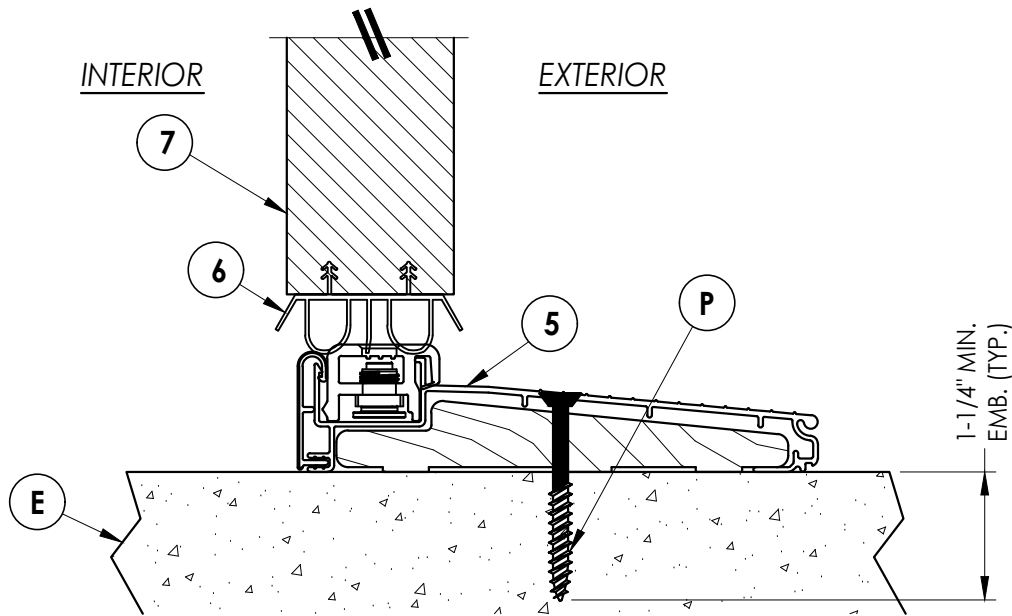
1
5 **VERTICAL CROSS SECTION**
Outswing shown



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

PRODUCT:
STEVES AND SONS

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS			
		DATE	BY	JK	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: 7/17/15

SCALE: N.T.S.

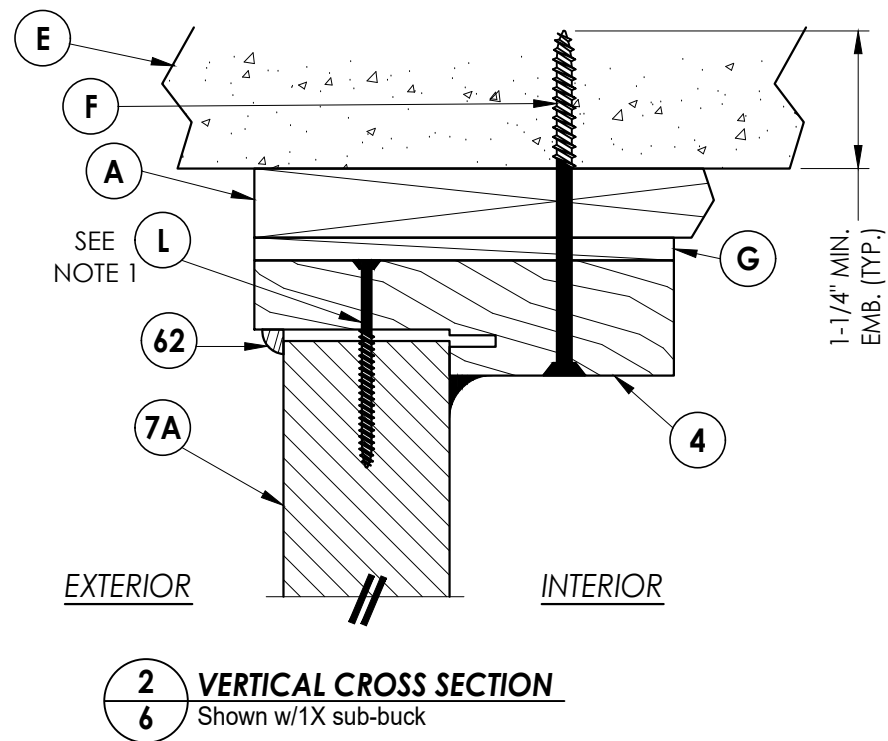
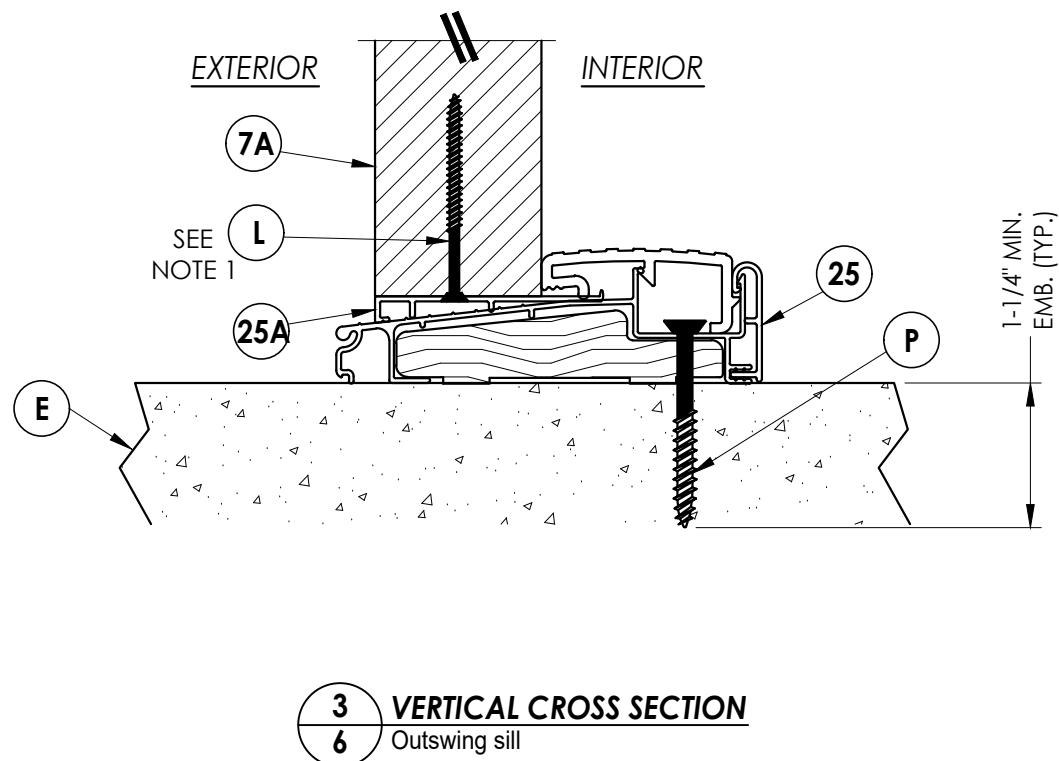
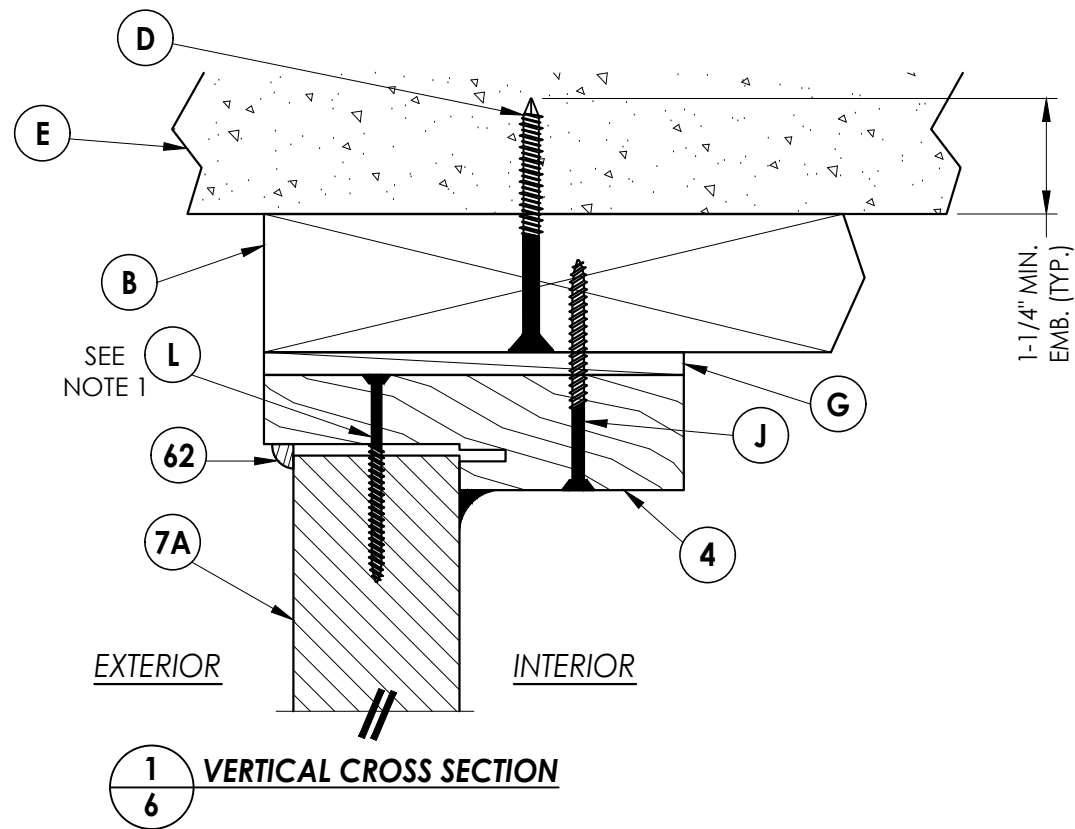
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

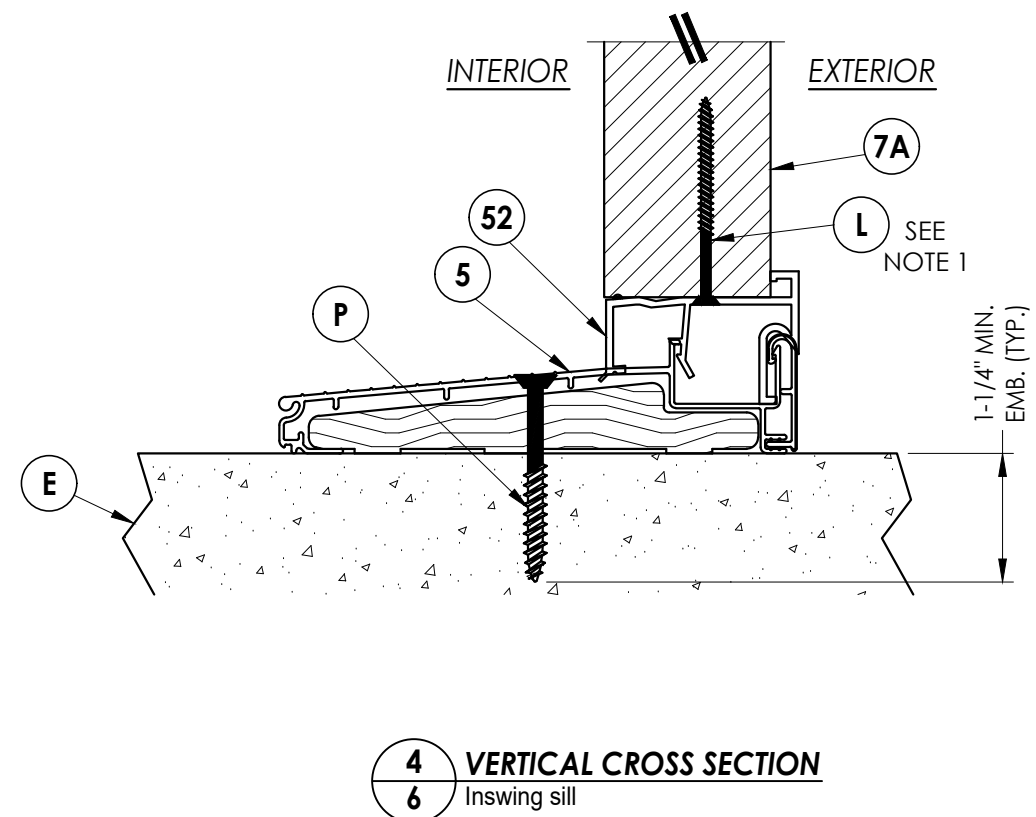
FL-17901.2

SHEET 5 OF 9



NOTE:

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

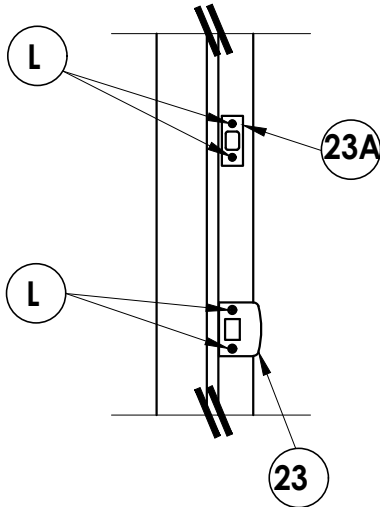
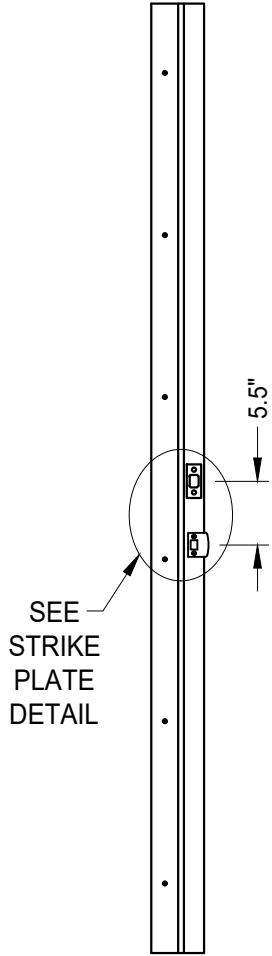
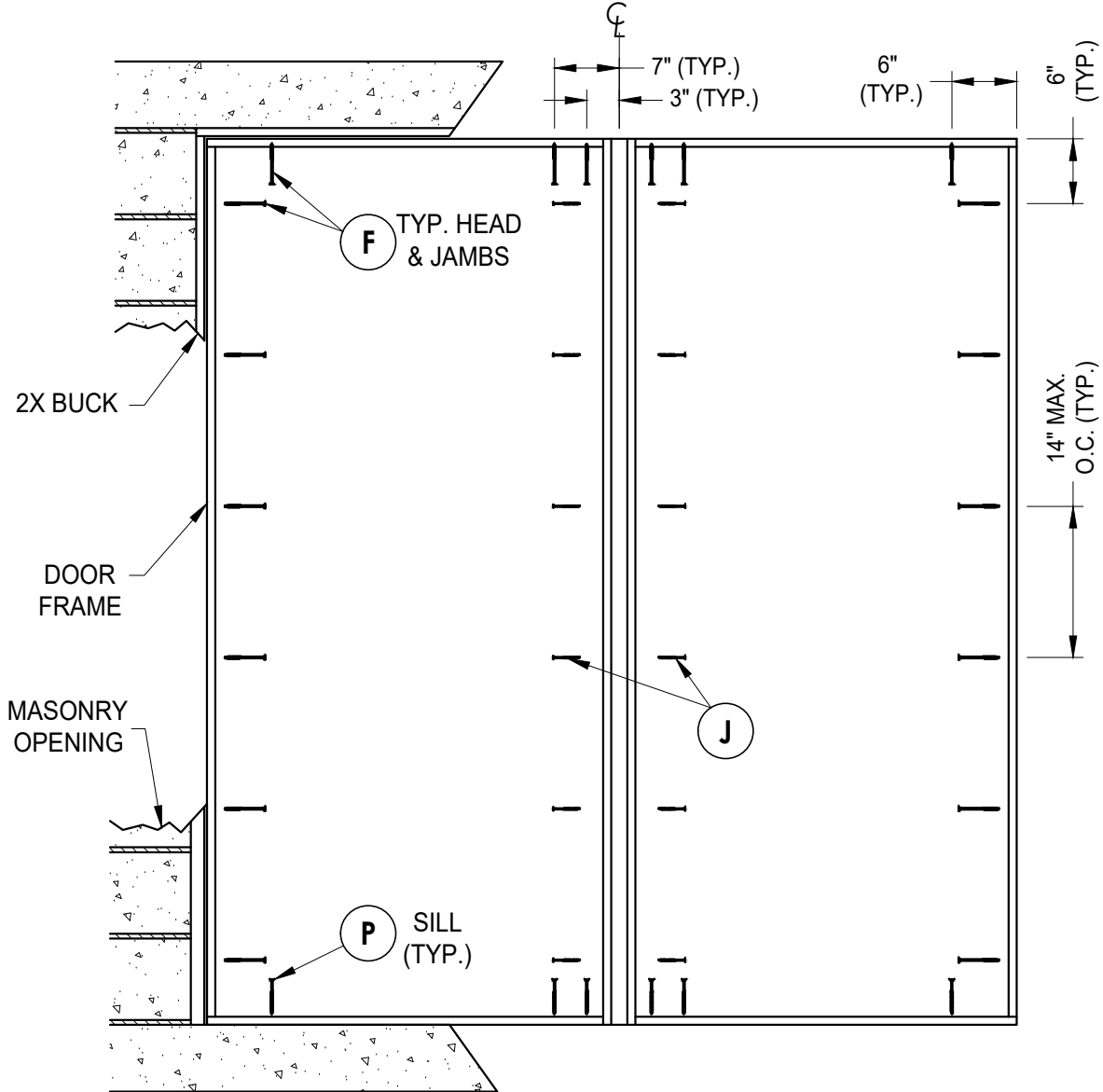
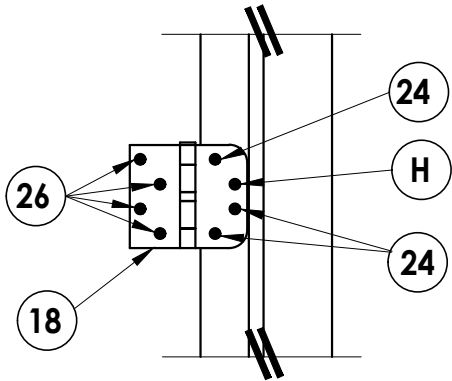
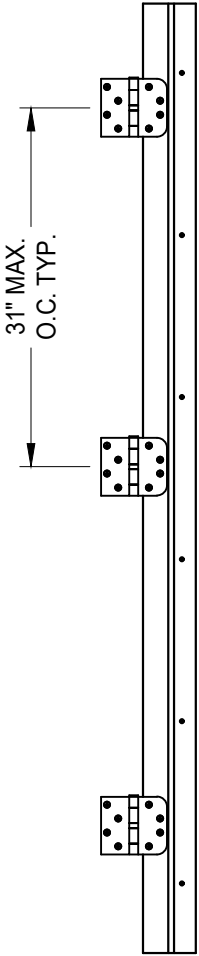
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Documents Prepared By:
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SCALE:		N.T.S.
DWG. BY:		JK
CHK. BY:		LFS
DRAWING NO.:		FL-17901.2
SHEET		8 OF 9
PRODUCT:		STEVE'S AND SONS
PART OR ASSEMBLY:		FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION
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

