

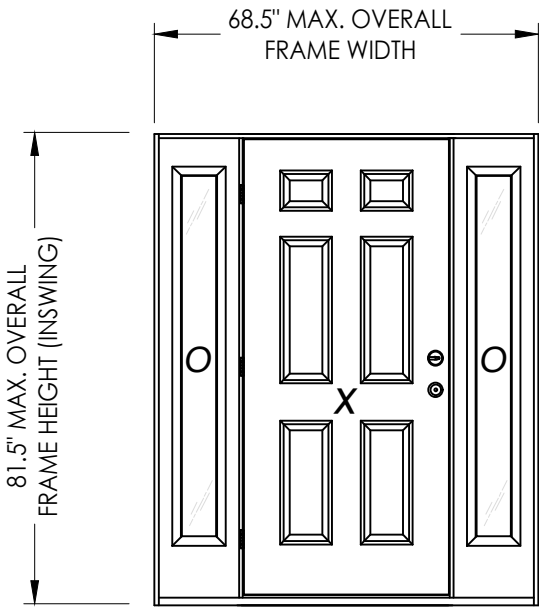


OPAQUE FIBERGLASS ENTRY DOOR
SINGLES w/ or w/out SIDELITES
INSWING
"NON-IMPACT"

GENERAL NOTES

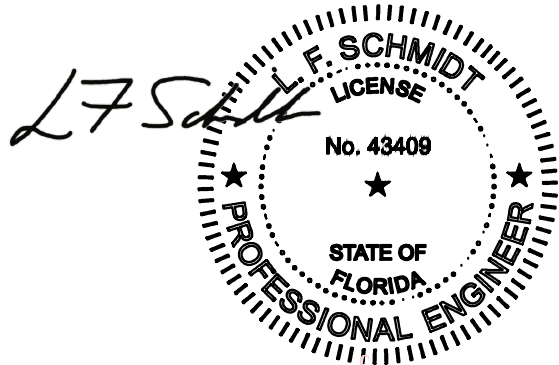
- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall 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.
- 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 & Glazing Details
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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 Cross Sections
9	Vertical Cross Sections
10	Buck Anchoring
11	Frame Anchoring & Hardware Details
12	Bill of Materials & Components



CONTINUOUS HEAD & SILL

CONFIGURATION	MAX. FRAME DIMENSION	INTEGRAL MULLION WIDTH	DESIGN PRESSURE (PSF) INSWING	
			POSITIVE	NEGATIVE
X	37.5" x 81.5"	N/A	+50.0	-55.0
OX/XO	52.125" x 81.5"	1.625"	+40.0	-50.0
	53.0" x 81.5"	2.5"	+45.0	-50.0
OXO	66.75" x 81.5"	1.625"	+40.0	-50.0
	68.5" x 81.5"	2.5"	+45.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.02 09:50:45 -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

DOORSCAPES
FIBERGLASS DOOR

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

DATE: 1/21/19

SCALE: N.T.S.

DWG. BY: MT

CHK. BY: LFS

DRAWING NO.: FL-28831.1

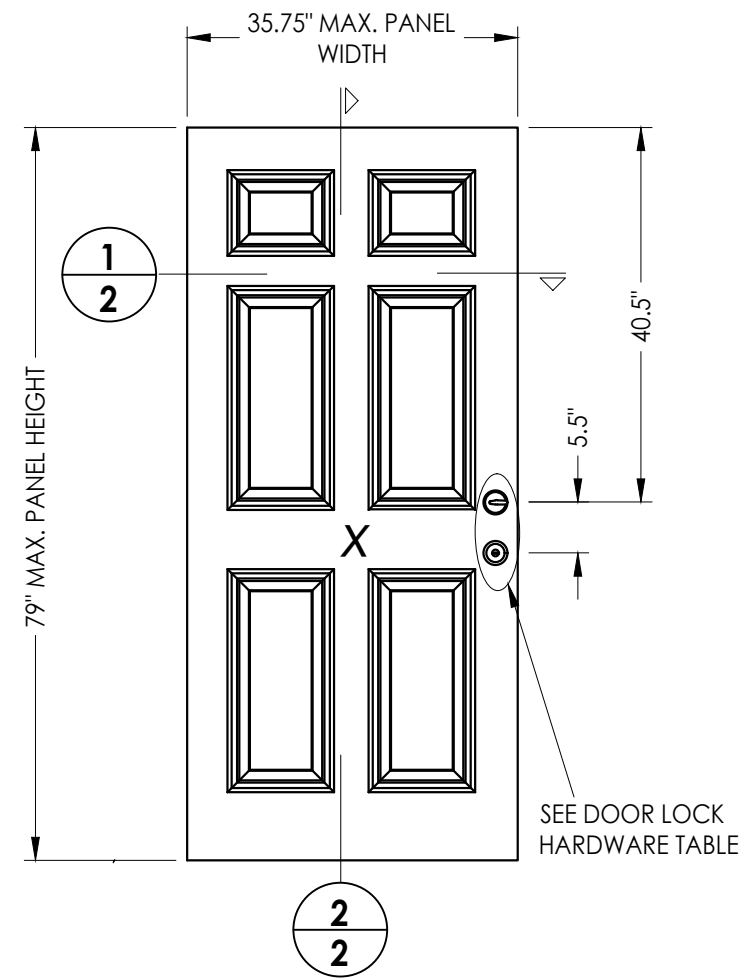
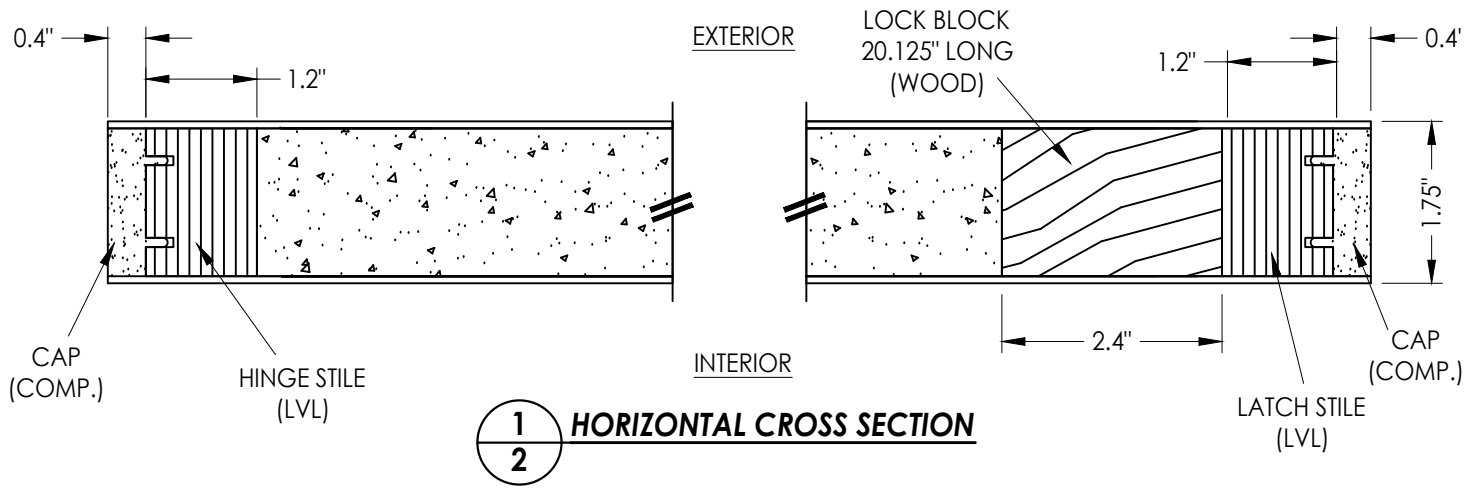
SHEET 1 OF 12

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Phone No.: 813.659.9197
FBPE Registry No. 9813

REVISIONS

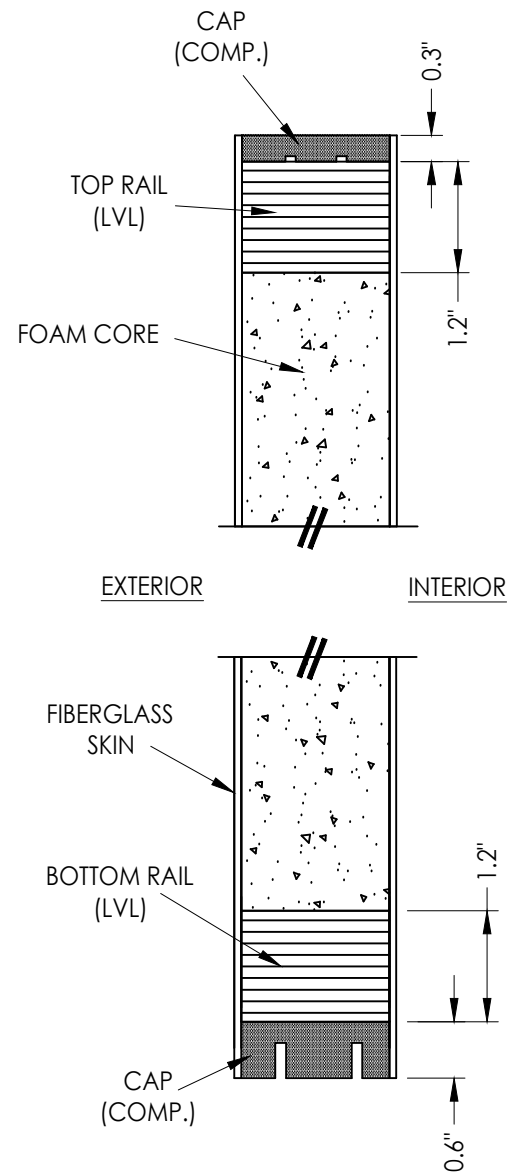
© 2019 R.W. BUILDING CONSULTANTS INC.

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FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: POLYURETHANE -1.9 PCF MIN.

HARDWARE TABLE		
MANUFACTURER	MODEL	
YALE	KNOB:	YE SERIES (10)
	DEADBOLT:	YE SERIES (82E)



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: DOORSCAPES FIBERGLASS DOOR			PART OR ASSEMBLY: DOOR PANEL DETAILS & GLAZING DETAILS		
		LFS	LFS	LFS	BY
		UPDATE TO 9TH ED. (2026)	FBC	FBC	
		UPDATE TO 8TH ED. (2023)	FBC	FBC	
		UPDATE TO 7TH ED. (2020)	FBC	FBC	
		NO.	DATE		
			REVISIONS		
DATE: 1/21/19					
SCALE: N.T.S.					
DWG. BY: MT					
CHK. BY: LFS					
DRAWING NO.: FL-28831.1					
SHEET 2 OF 12					



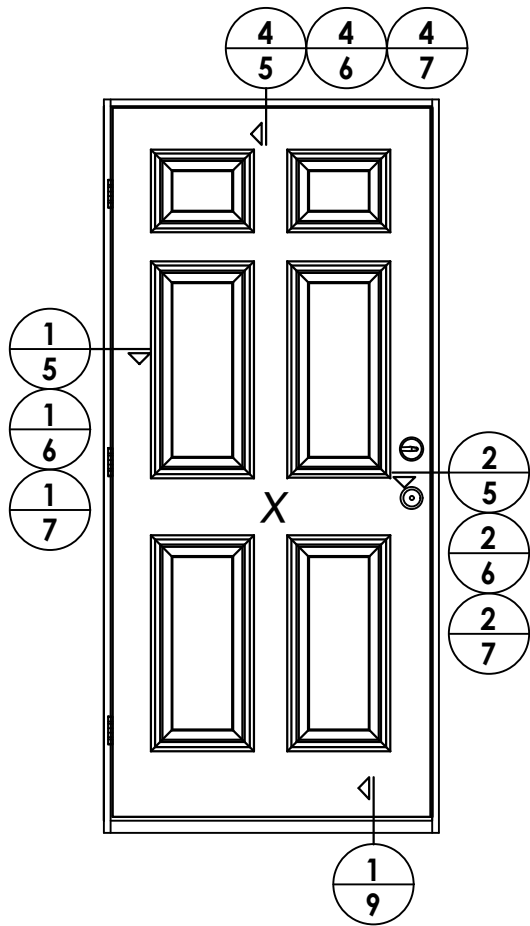
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: DOORSCAPES
FIBERGLASS DOOR

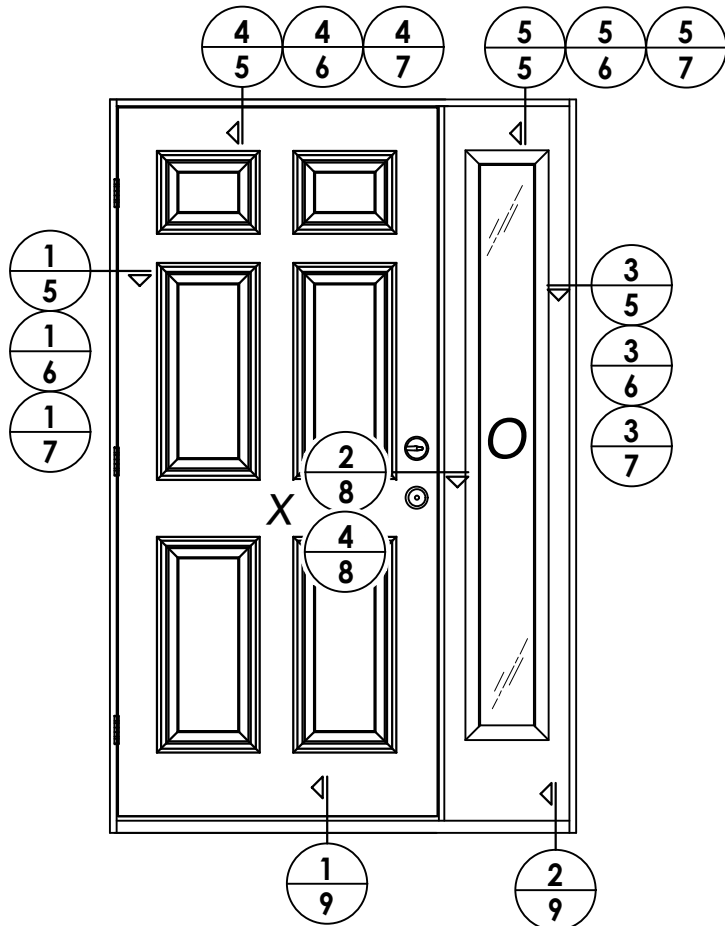
OR ASSEMBLY:
SIDELITE PANEL DETAILS

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FBPE Registry No. 9813

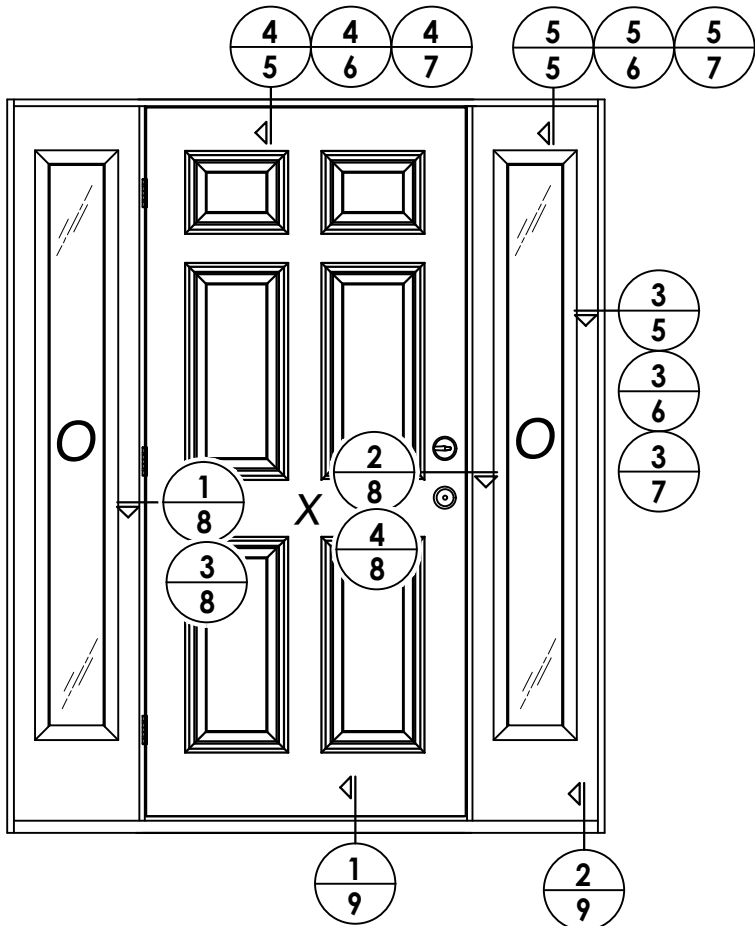
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ELEVATION
X



ELEVATION
XO / OX



ELEVATION
OXO

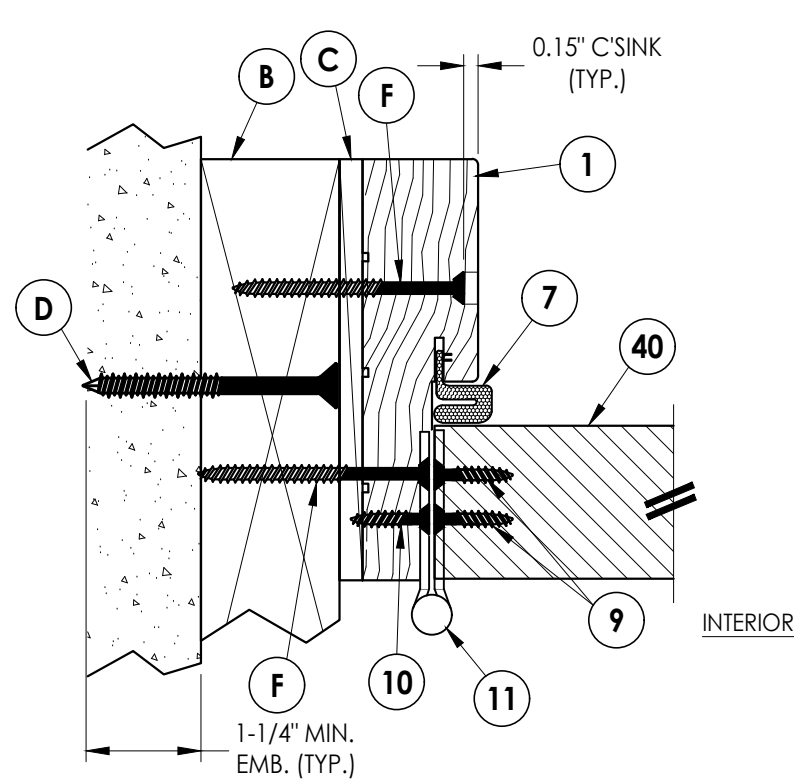
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SCALE: N.T.S.
DWG. BY: MT
CHK. BY: LFS
DRAWING NO.: FL-28831.1
SHEET 4 OF 12

NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	8/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
		BY

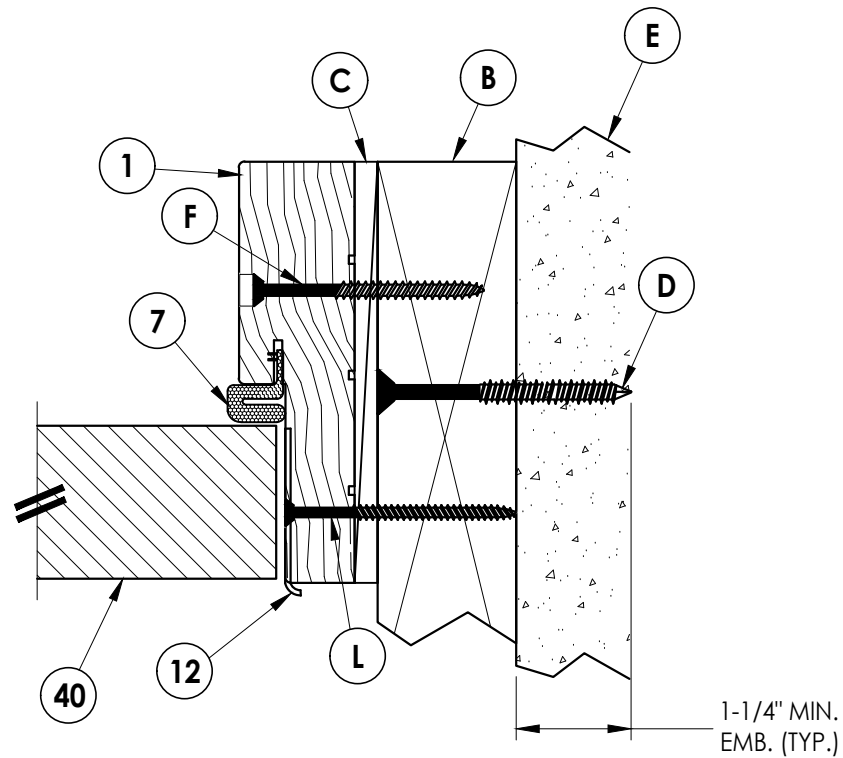
PRODUCT:	DOORSCAPES FIBERGLASS DOOR
PART OR ASSEMBLY:	ELEVATIONS

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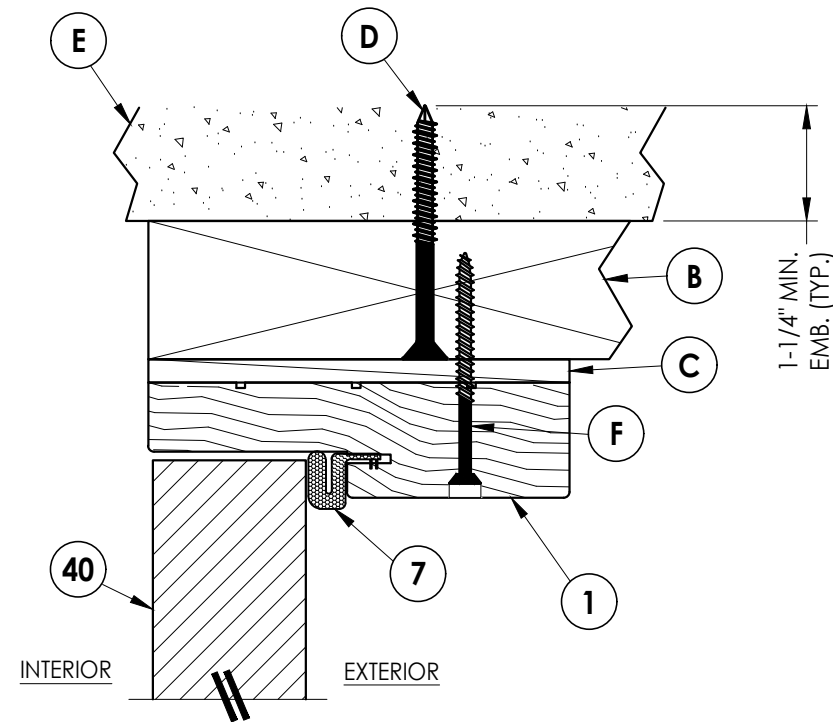
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Phone No.: 813.659.9197
FBPE Registry No. 9813



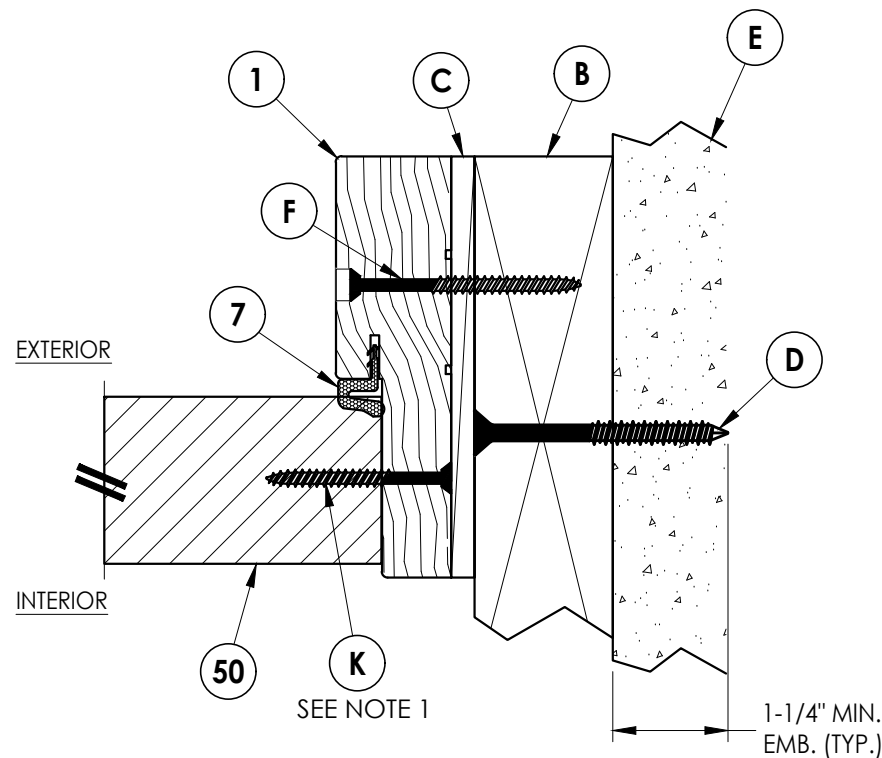
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5 **HORIZONTAL CROSS SECTION**
Inswing
2X Buck Construction



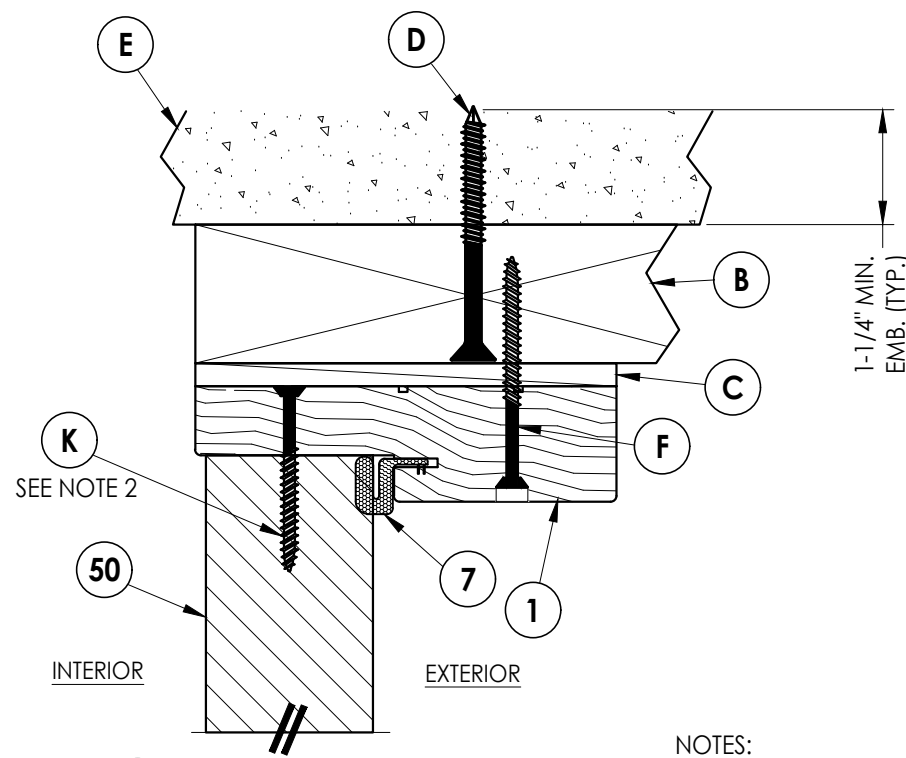
2
5 **HORIZONTAL CROSS SECTION**
Inswing
2X Buck Construction



4
5 **VERTICAL CROSS SECTION**
Inswing
2X Buck Construction



3
5 **HORIZONTAL CROSS SECTION**
Inswing
2X Buck Construction



5
5 **VERTICAL CROSS SECTION**
Inswing
2X Buck Construction

NOTES:

- Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
- Sidelite attached @ 3" from each end (2 screws total @ head).

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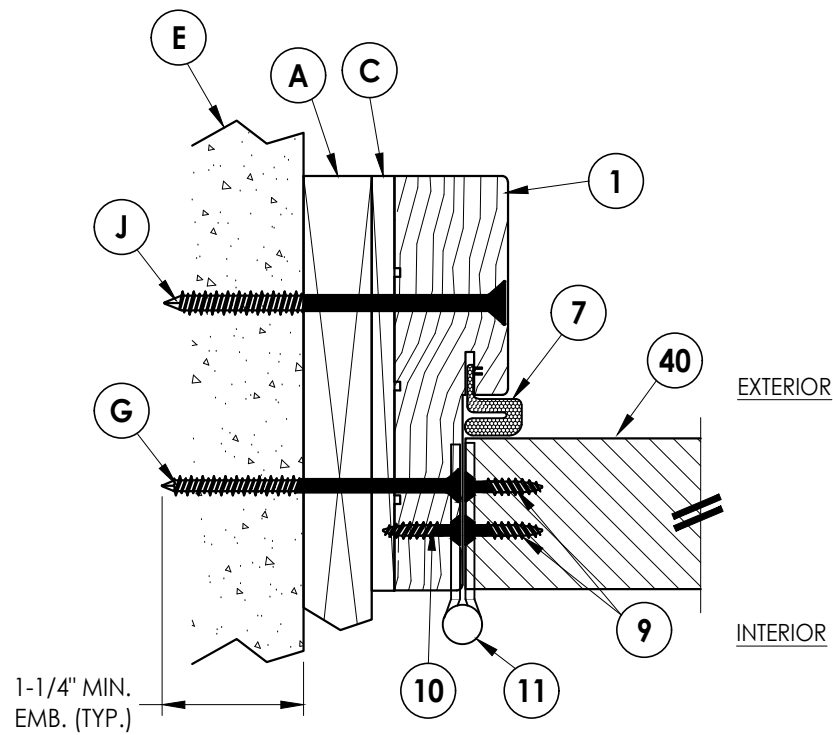
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FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

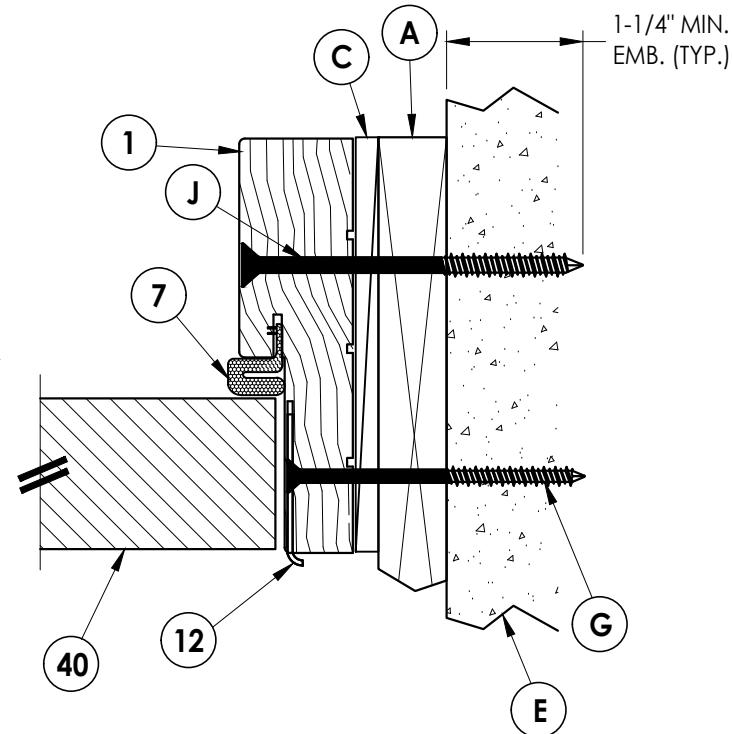
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2	8/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS
1	8/06/20	UPDATE TO 7TH ED. (2020) FBC	LFS

DATE:	1/21/19
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DWG. BY:	MT
CHK. BY:	LFS
DRAWING NO.:	FL-28831.1
SHEET	5 OF 12

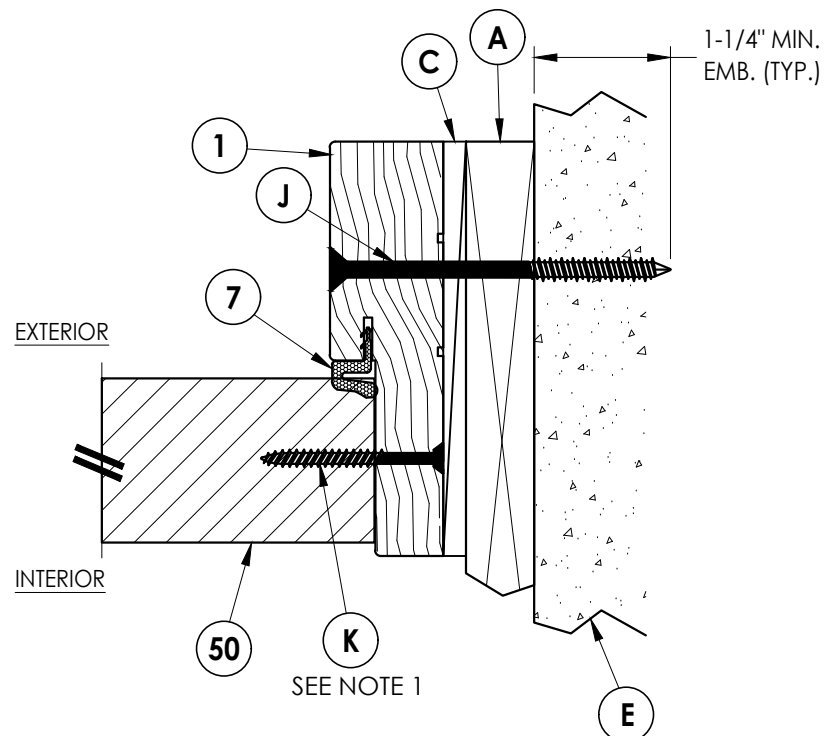
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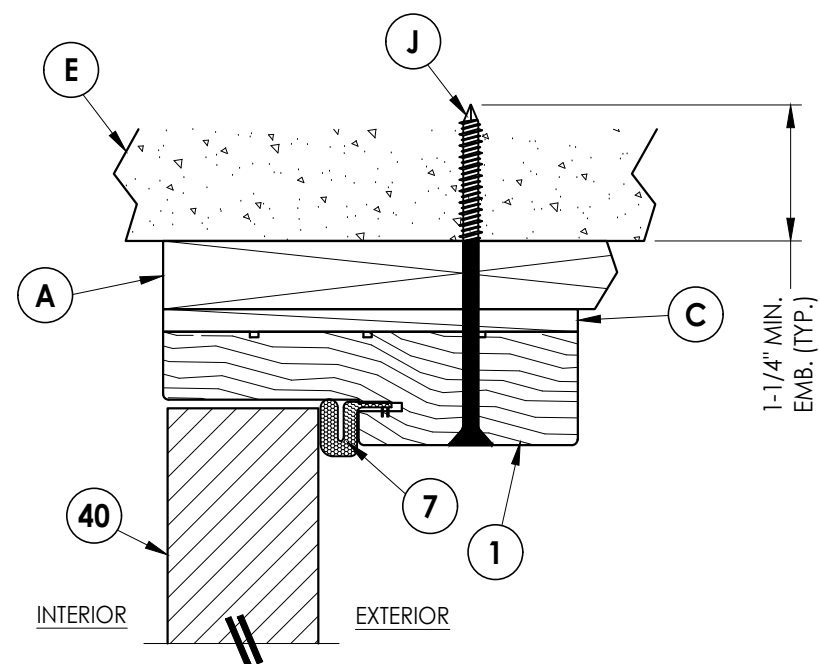
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6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



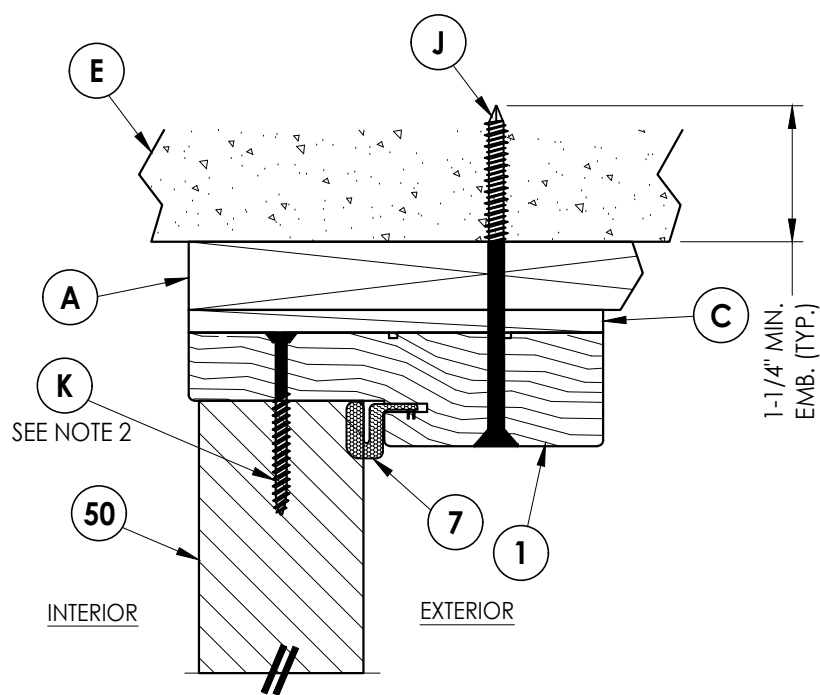
2
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



3
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



4
6 **VERTICAL CROSS SECTION**
Inswing
1X Buck Construction



5
6 **VERTICAL CROSS SECTION**
Inswing
1X Buck Construction

NOTES:

1. Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
2. Sidelite attached @ 3" from each end (2 screws total @ head).

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P.E. No. 43409

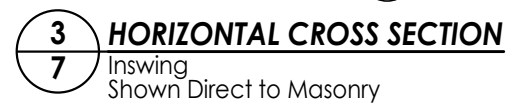
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PRODUCT: DOORSCAPES
FIBERGLASS DOOR

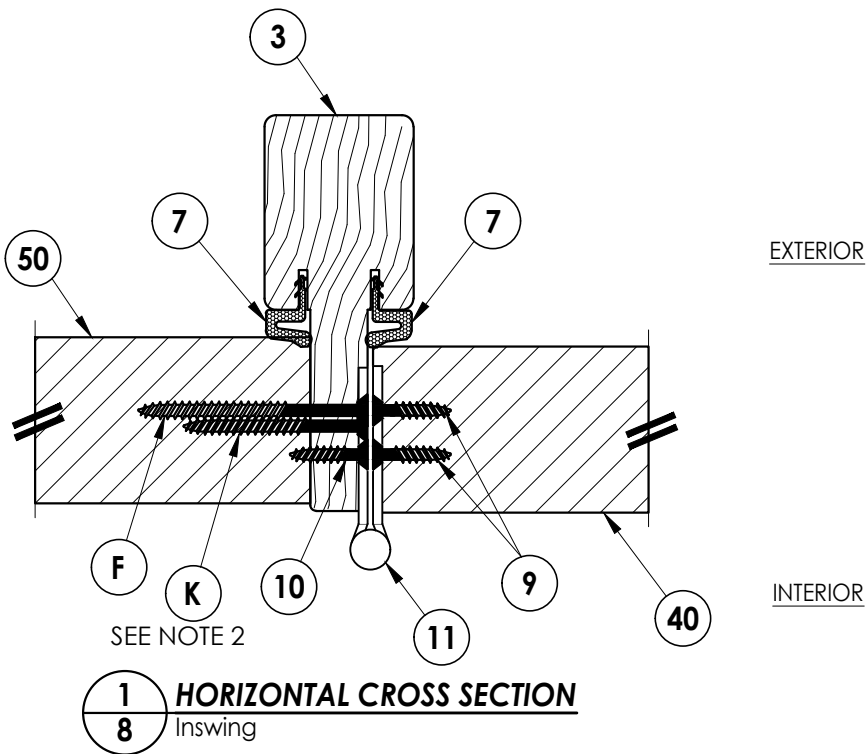
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

NO.	DATE	REVISIONS	BY
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2	8/01/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	8/06/20	UPDATE TO 7TH ED. (2020)	FBC LFS

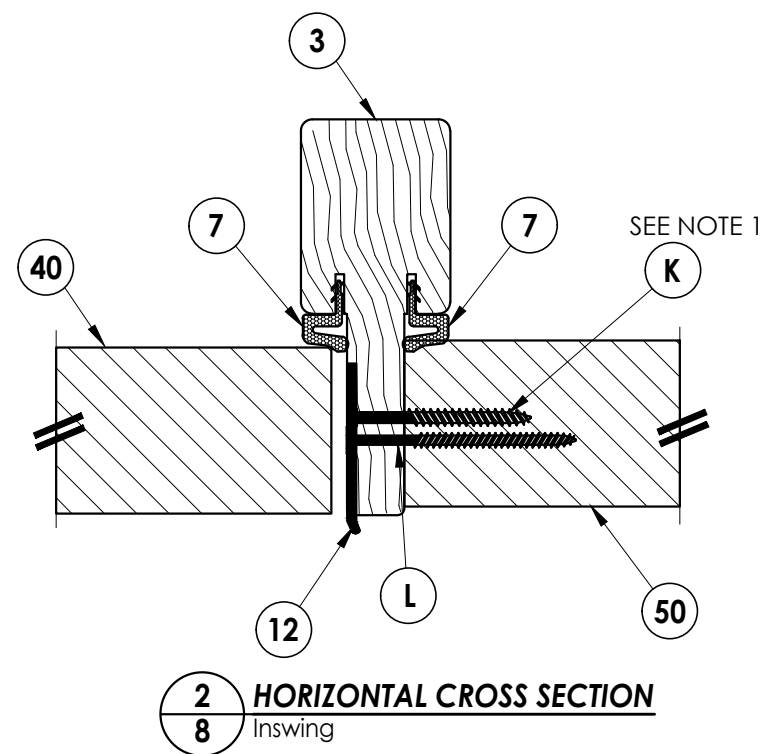
DATE:	1/21/19
SCALE:	N.T.S.
DWG. BY:	MT
CHK. BY:	LFS
DRAWING NO.:	FL-28831.1
SHEET	6 OF 12



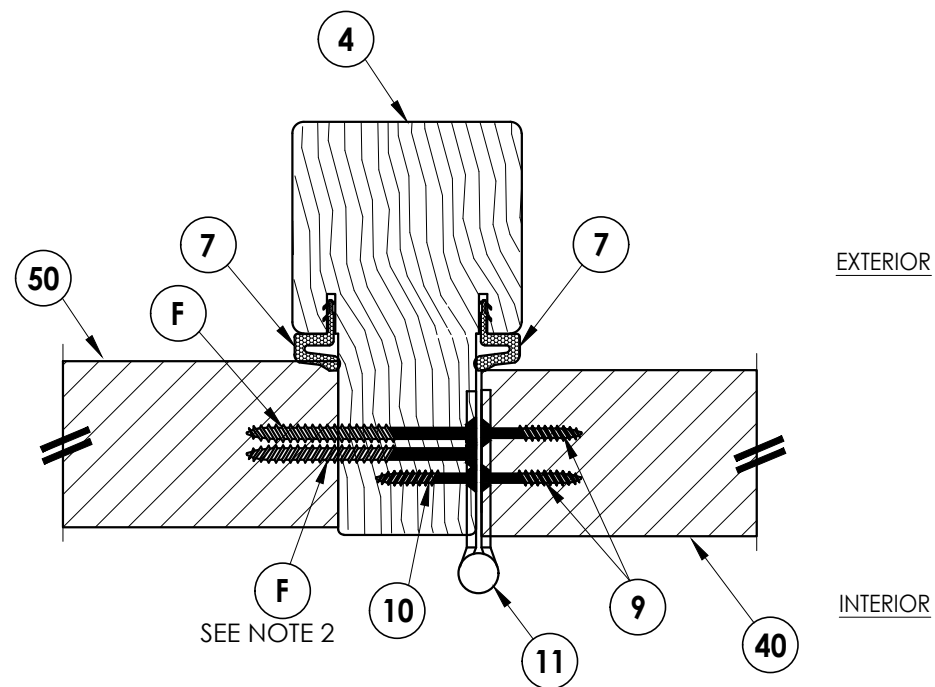
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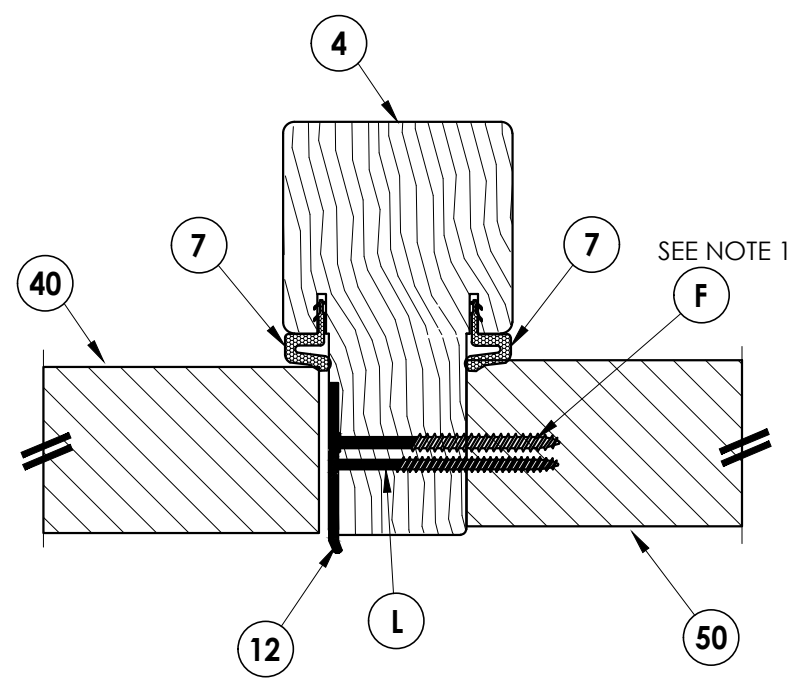
1 **HORIZONTAL CROSS SECTION**
8 Inswing



2 **HORIZONTAL CROSS SECTION**
8 Inswing



3 **HORIZONTAL CROSS SECTION**
8 Inswing

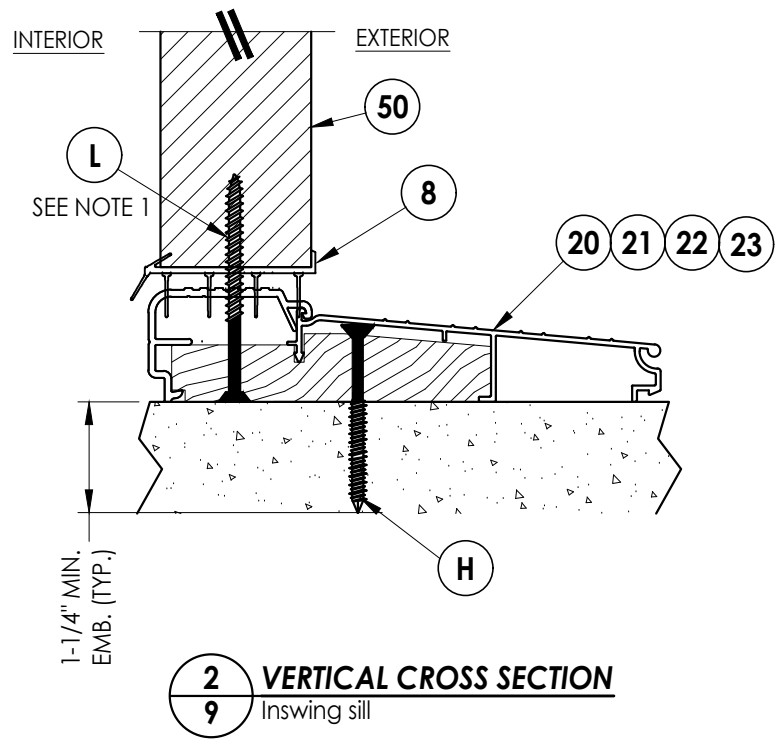
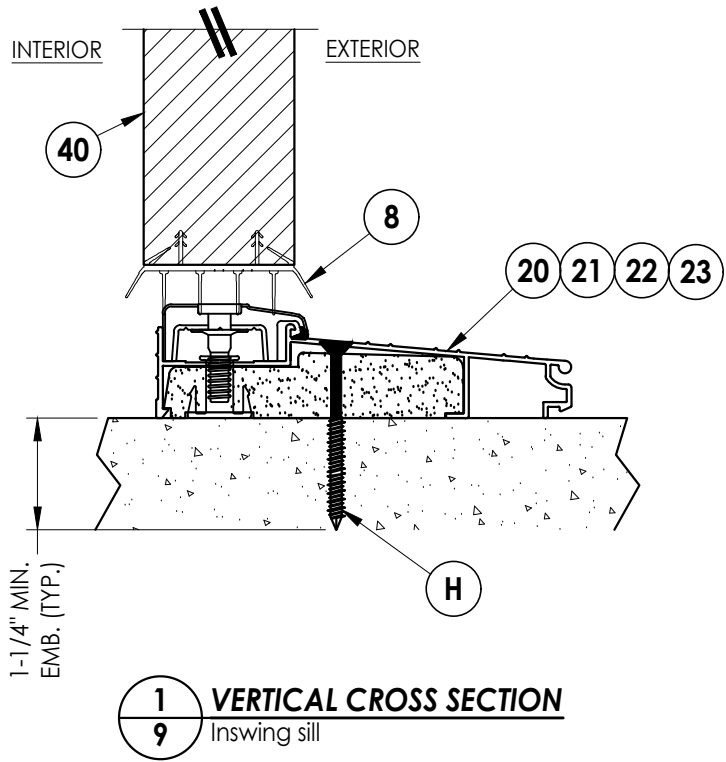


4 **HORIZONTAL CROSS SECTION**
8 Inswing

NOTES:

1. Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
2. Sidelite attached w/ 1 screw equally spaced between each hinge (2 screws total per mullion).

PRODUCT: DOORSCAPES FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DATE: 1/21/19		SCALE: N.T.S.		DRAWING NO.: FL-28831.1	
DWG. BY: MT		CHK. BY: LFS		SHEET 8 OF 12	



NOTE:

1. Sidelite attached @ 3" from each end (2 screws total @ sill).

[illegible]

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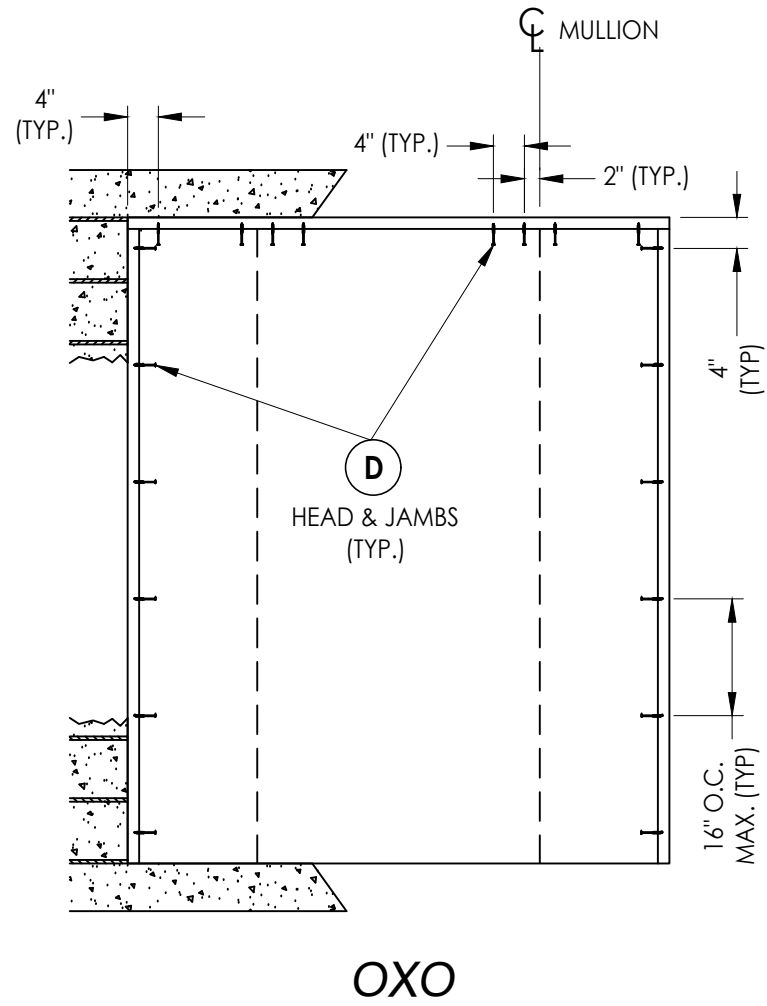
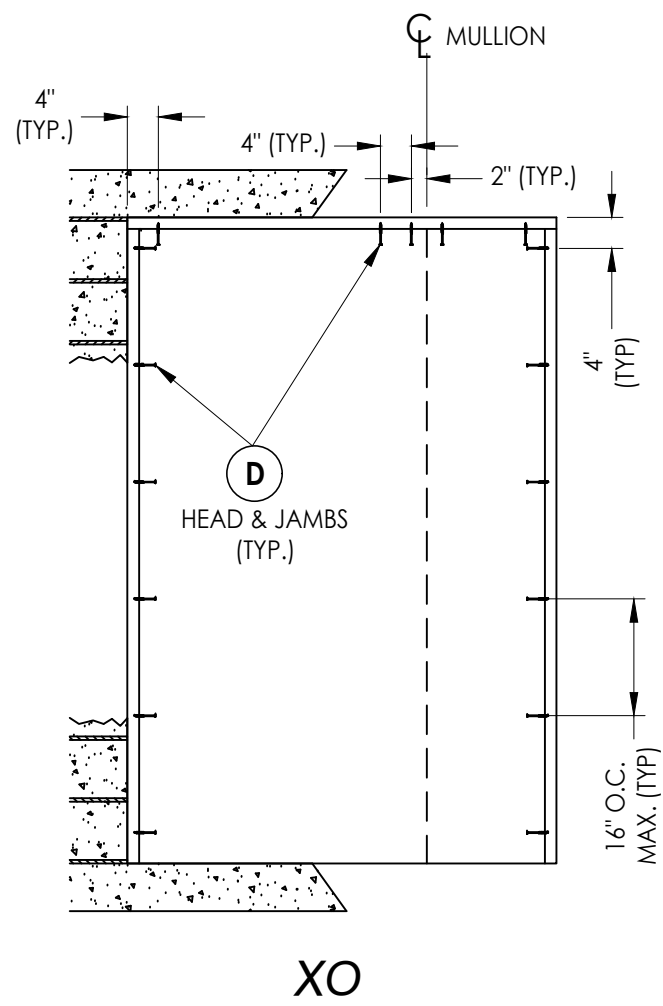
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Building Consultants, Inc.

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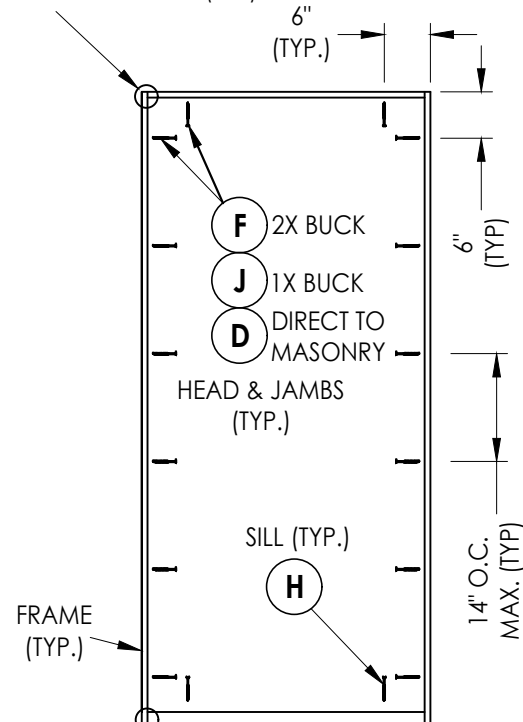
Phone No.: 813.659.9197

FBPE Registry No. 9813

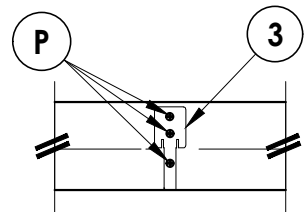


2X BUCK ANCHORING

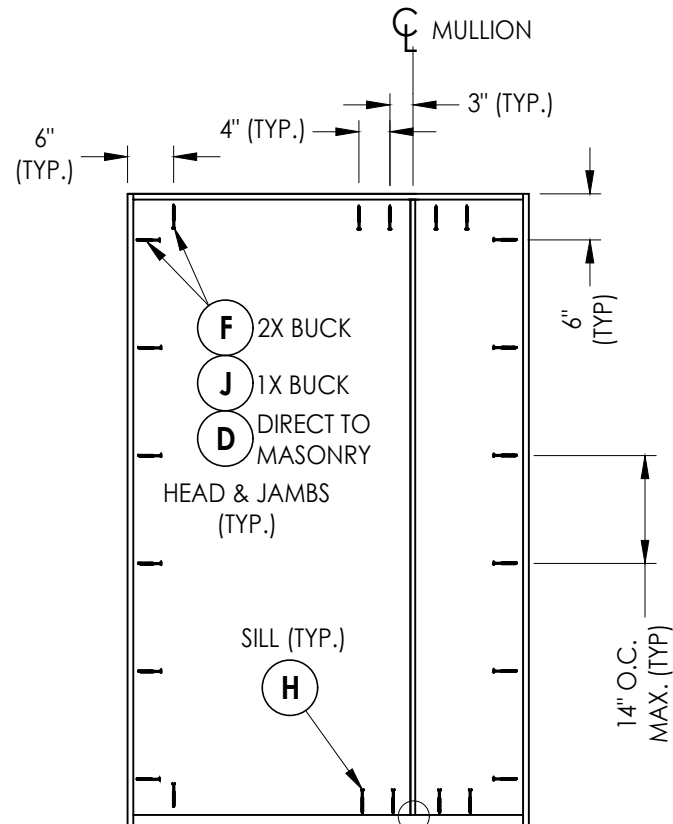
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CHK. BY: LFS					
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2		8/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
1		8/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
NO.		DATE		BY	
REVISIONS					
PRODUCT:		DOORSCAPES FIBERGLASS DOOR			
PART OR ASSEMBLY:		BUCK ANCHORING			
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409			
BUILDING CONSULTANTS, INC. <i>RW</i>		P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			



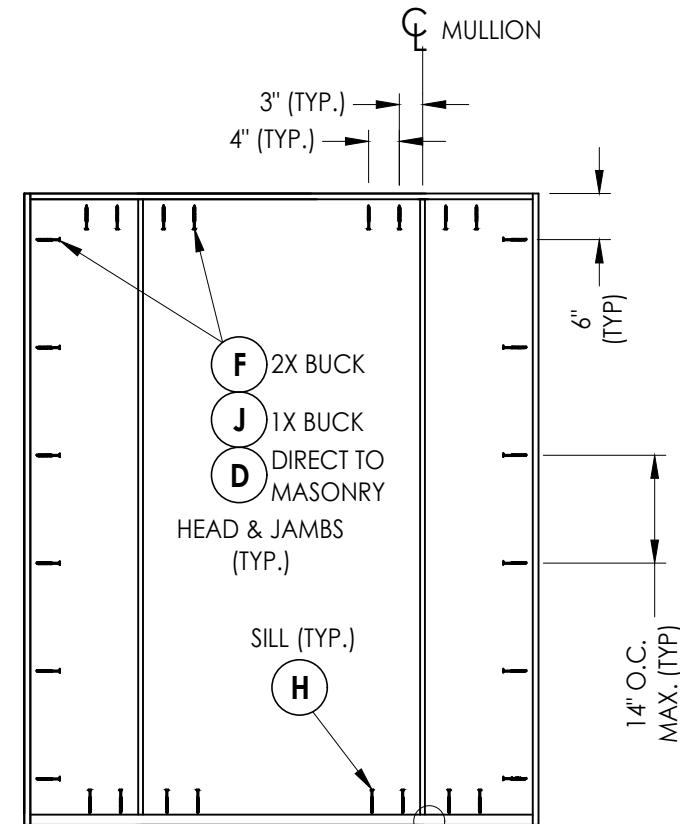
X



MULLION END DETAIL
(TYP. @ HEAD & SILL)

XO/OX

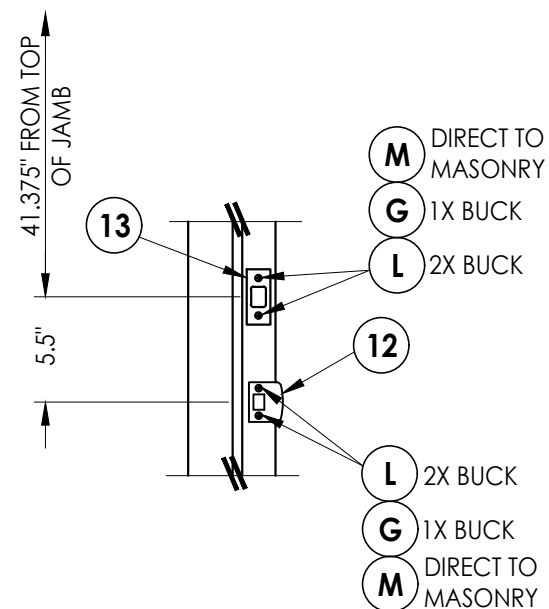
SEE MULLION END
DETAIL (TYP.)



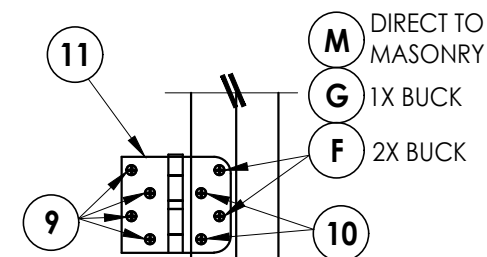
OxO

SEE MULLION END
DETAIL (TYP.)

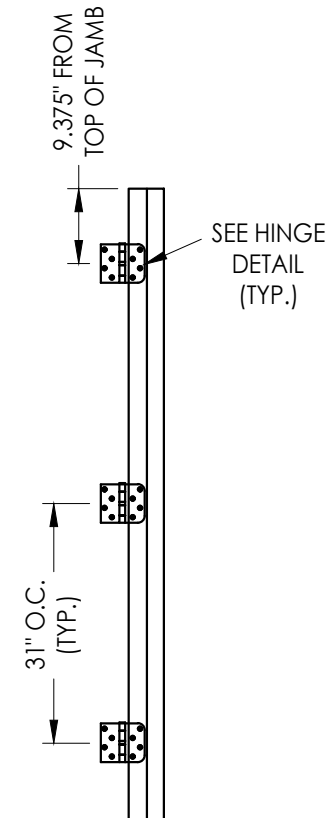
FRAME ANCHORING



LATCH & DEADBOLT STRIKE DETAILS



HINGE DETAIL



HINGE JAMB

3	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS	
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1	8/06/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS	
NO.	DATE				BY	
						REVISIONS
DATE: 1/21/19						
SCALE: N.T.S.						
DWG. BY: MT						
CHK. BY: LFS						
DRAWING NO.: FL-28831.1						
SHEET 11 OF 12						

Documents Prepared By:
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