



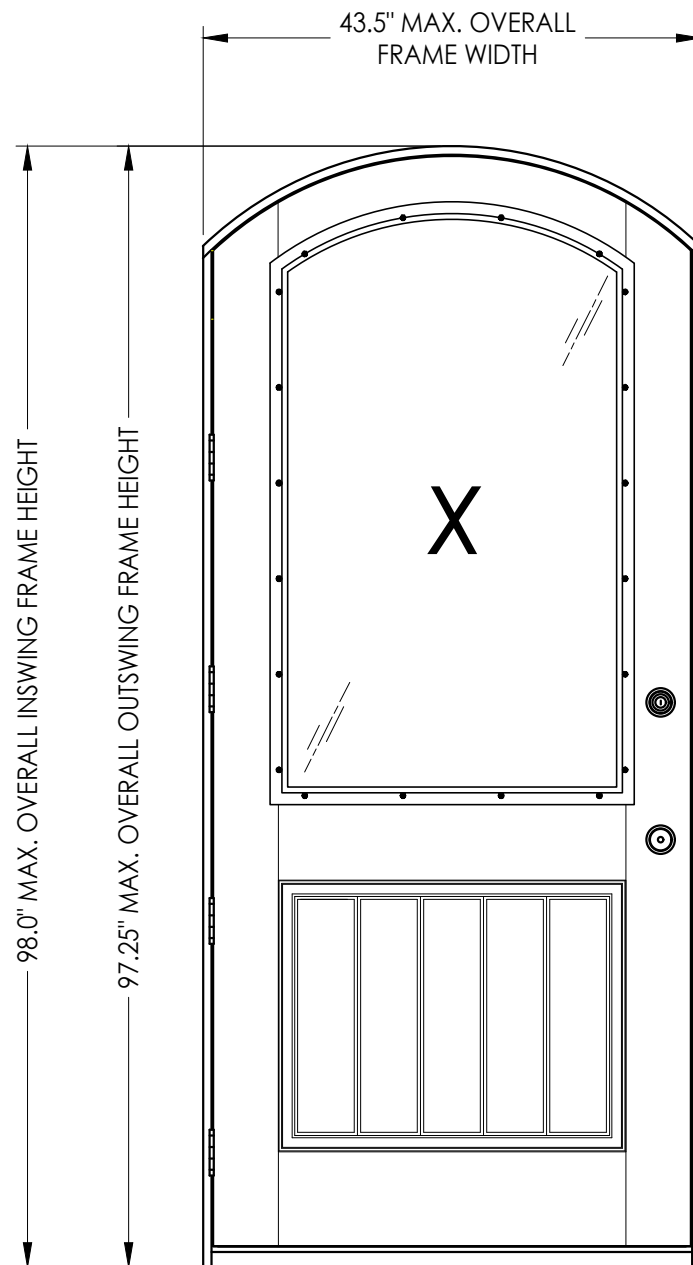
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

Smooth / Wood Grain / Mahogany / Rustic Series Fiberglass Door INSWING / OUTSWING "NON-IMPACT"

GENERAL NOTES

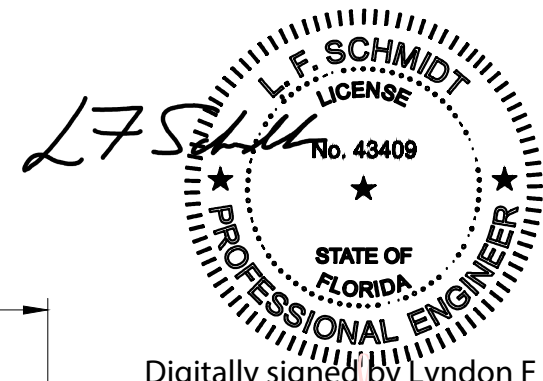
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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 Section 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
1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Horizontal & Vertical Cross Sections (2X Buck)
4	Horizontal & Vertical Cross Sections (1X Buck)
5	Horizontal & Vertical Cross Sections (Direct to Masonry)
6	Vertical Cross Sections (Thresholds)
7	Buck and frame anchoring
8	Bill of materials and components



MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
43.5" x 98.0"	28.375" X 49.25"	+40.0	-50.0	+40.0	-40.0

See Sheet 2 for hardware limits on Design Pressure (PSF).



Digitally signed by Lyndon F Schmidt
Date: 2023.08.14 17:18:32 -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

PLASTPRO
FIBERGLASS DOOR

DATE: 4/14/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15209.8

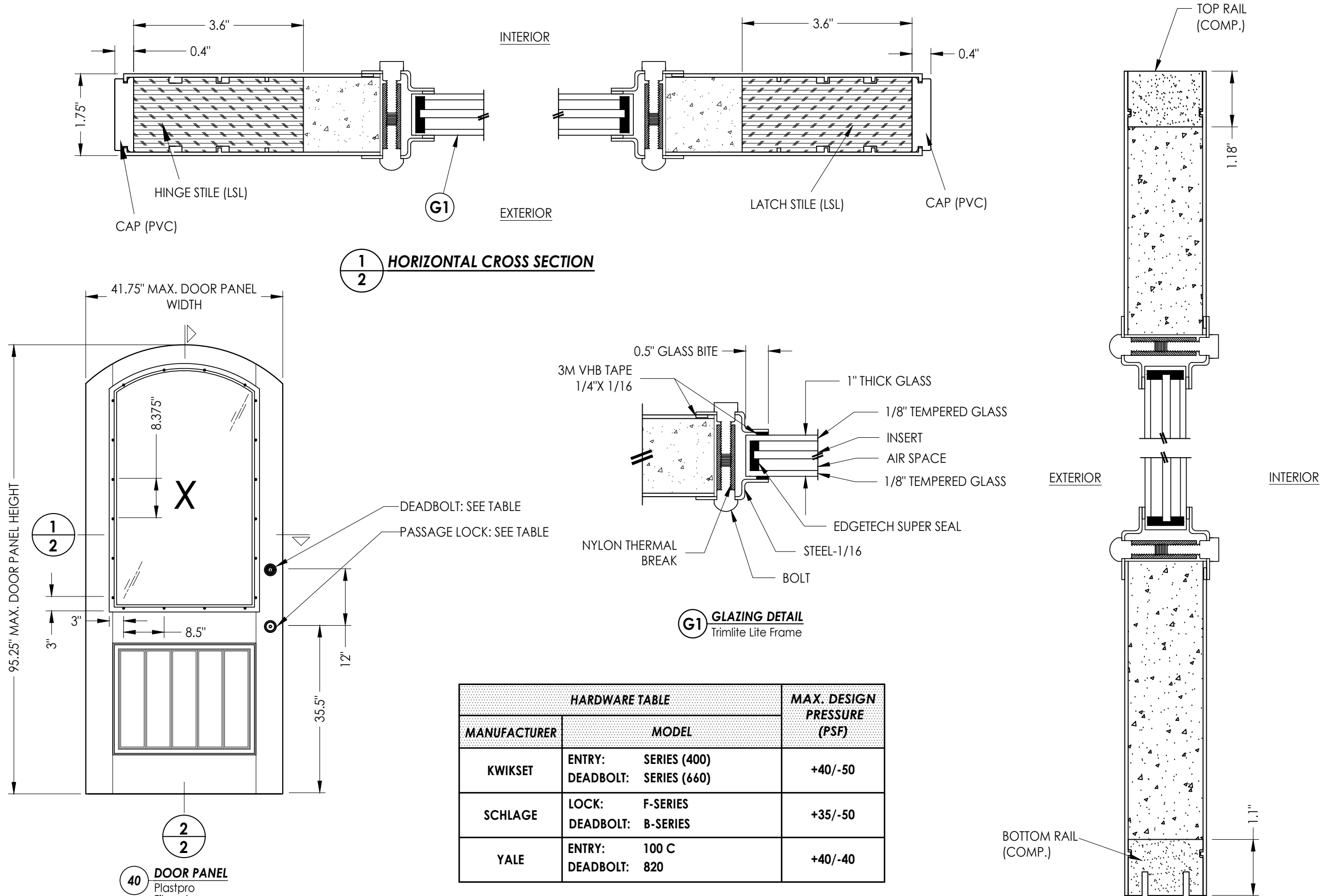
SHEET 1 OF 8

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

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

REVISIONS

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FIBERGLASS DOOR SKIN: MIN. 0.095" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

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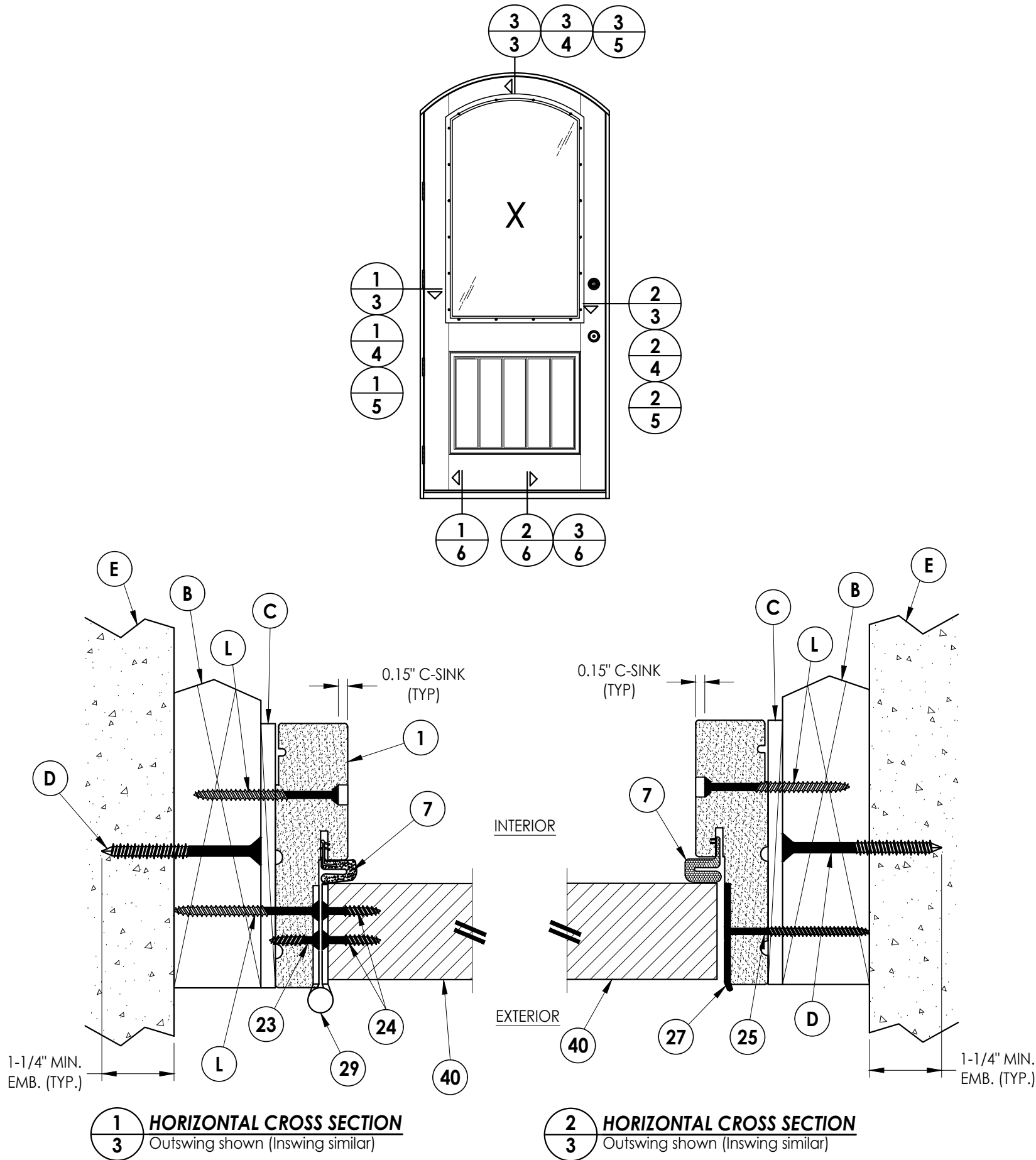
PRODUCT:
PLASTPRO
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

REVISIONS			
NO.	DATE	BY	JK
3	8/14/23	UPDATE TO 8TH ED. (2023)	FBC LFS
2	7/23/20	UPDATE TO 7TH ED (2020)	FBC LFS
1	7/24/17	UPDATE TO 6TH ED. (2017)	FBC JK

DATE: 4/14/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15209.8
SHEET 2 OF 8

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

PRODUCT:
PLASTPRO
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
3	8/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	7/23/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 4/14/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15209.8

SHEET 3 OF 8

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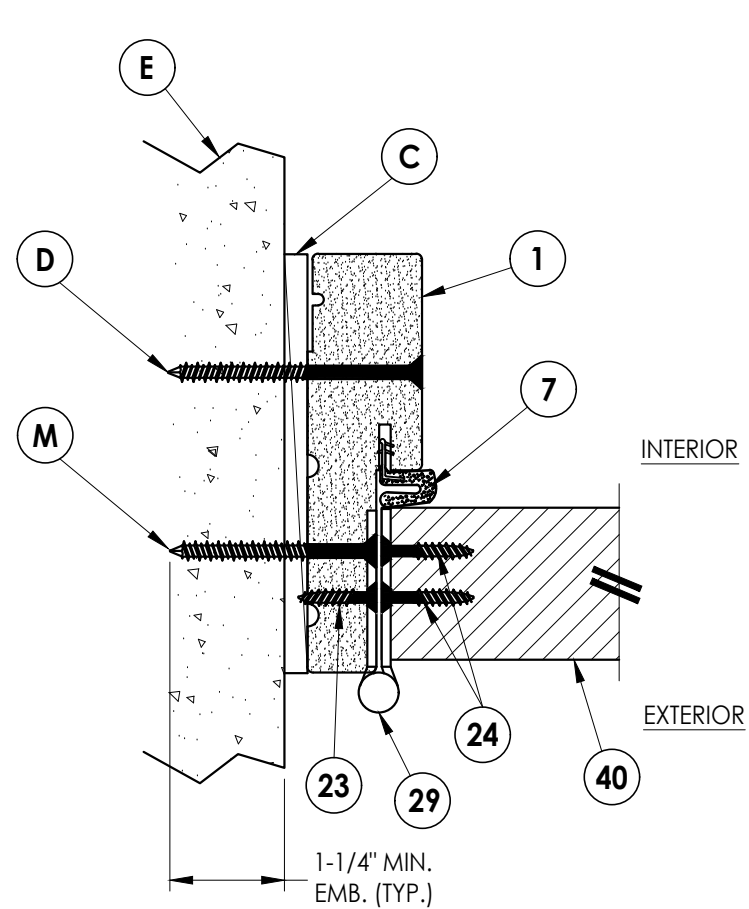
EXTERIOR

INTERIOR

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

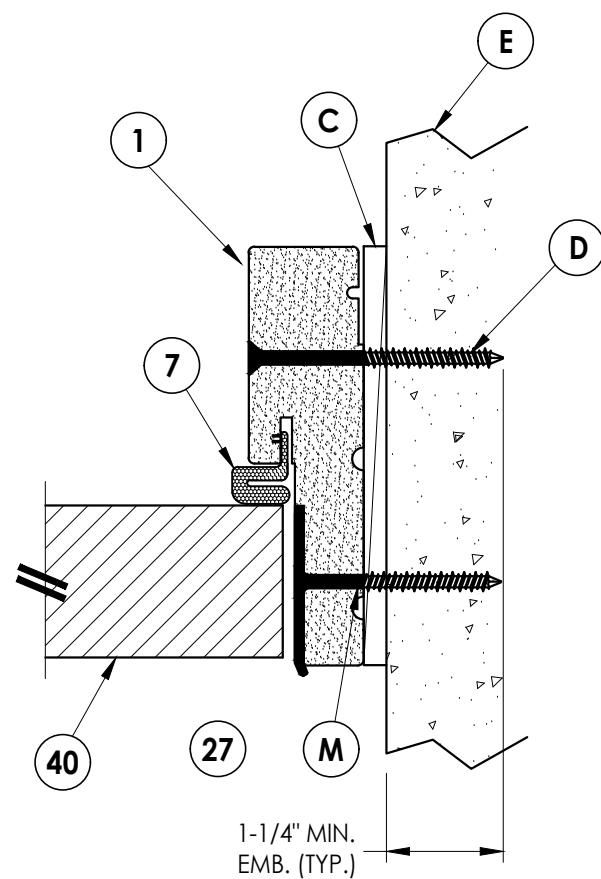
Labels: E, J, A, C, 40, 7, 1

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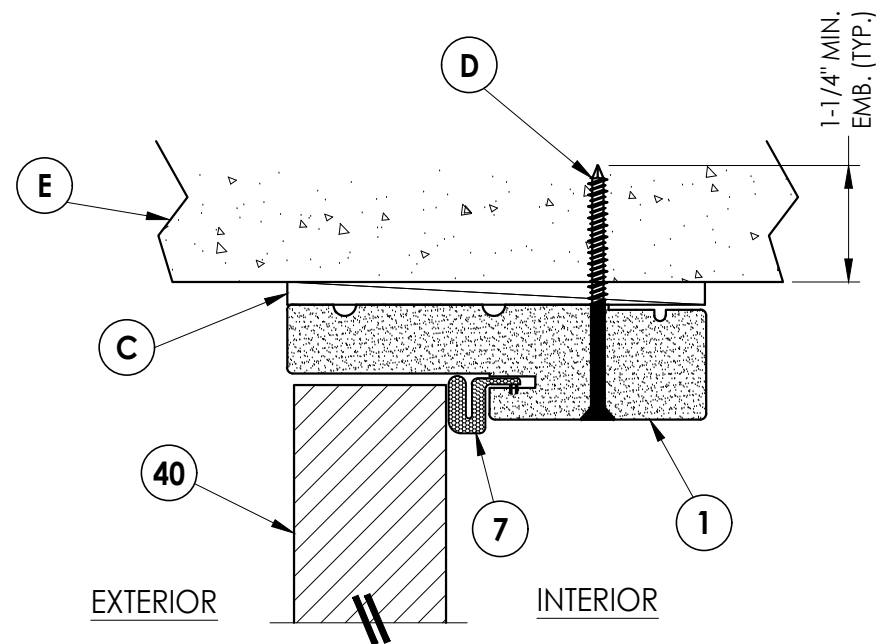
1 **HORIZONTAL CROSS SECTION**

5 Shown Direct to Masonry
Outswing shown (Inswing similar)



2 **HORIZONTAL CROSS SECTION**

5 Shown Direct to Masonry
Outswing shown (Inswing similar)



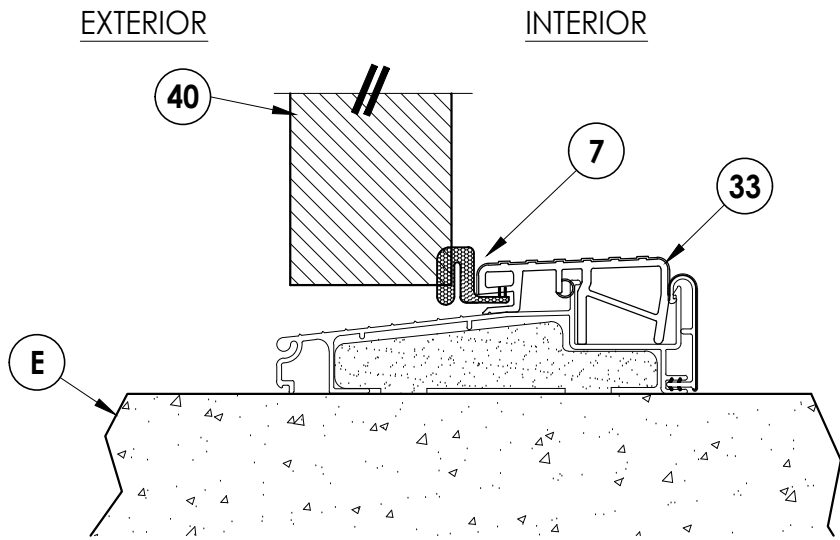
3 **VERTICAL CROSS SECTION**
5 Shown Direct to Masonry
 Outswing shown (Inswing similar)

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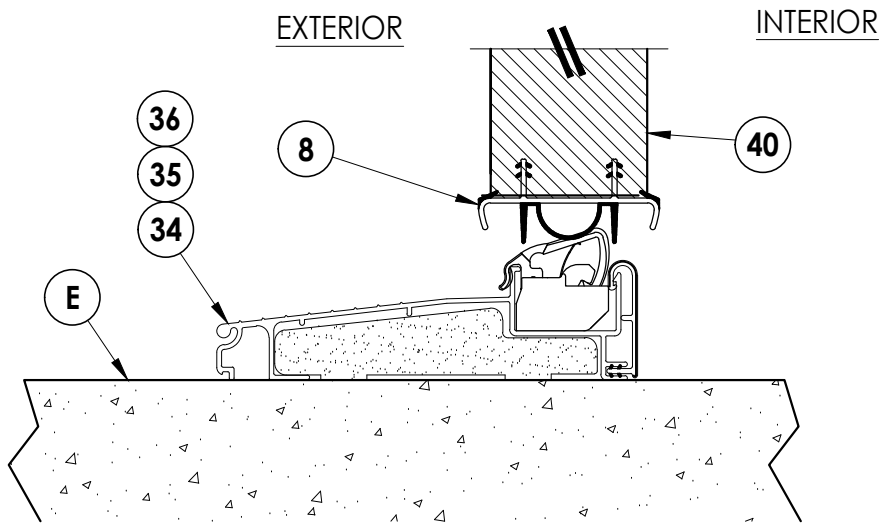
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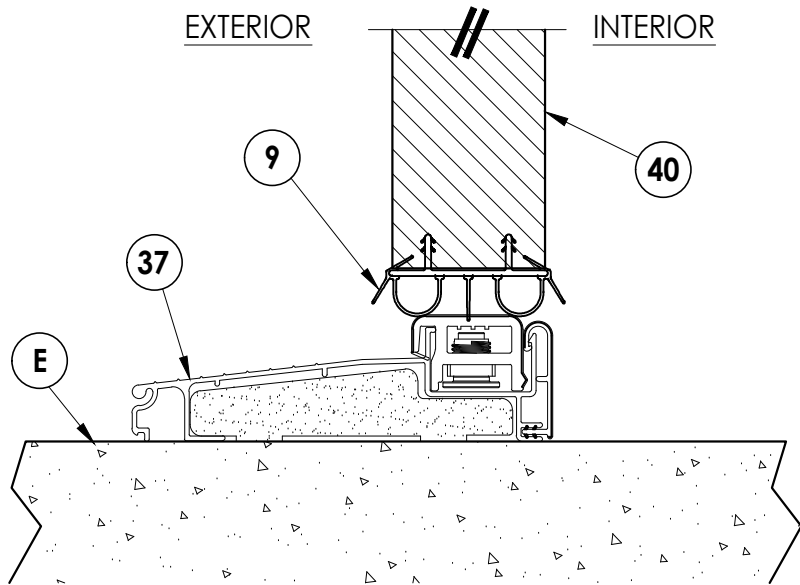
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1
6 **VERTICAL CROSS SECTION**
Outswing configuration

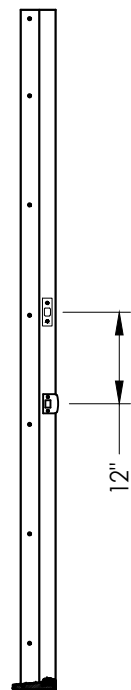
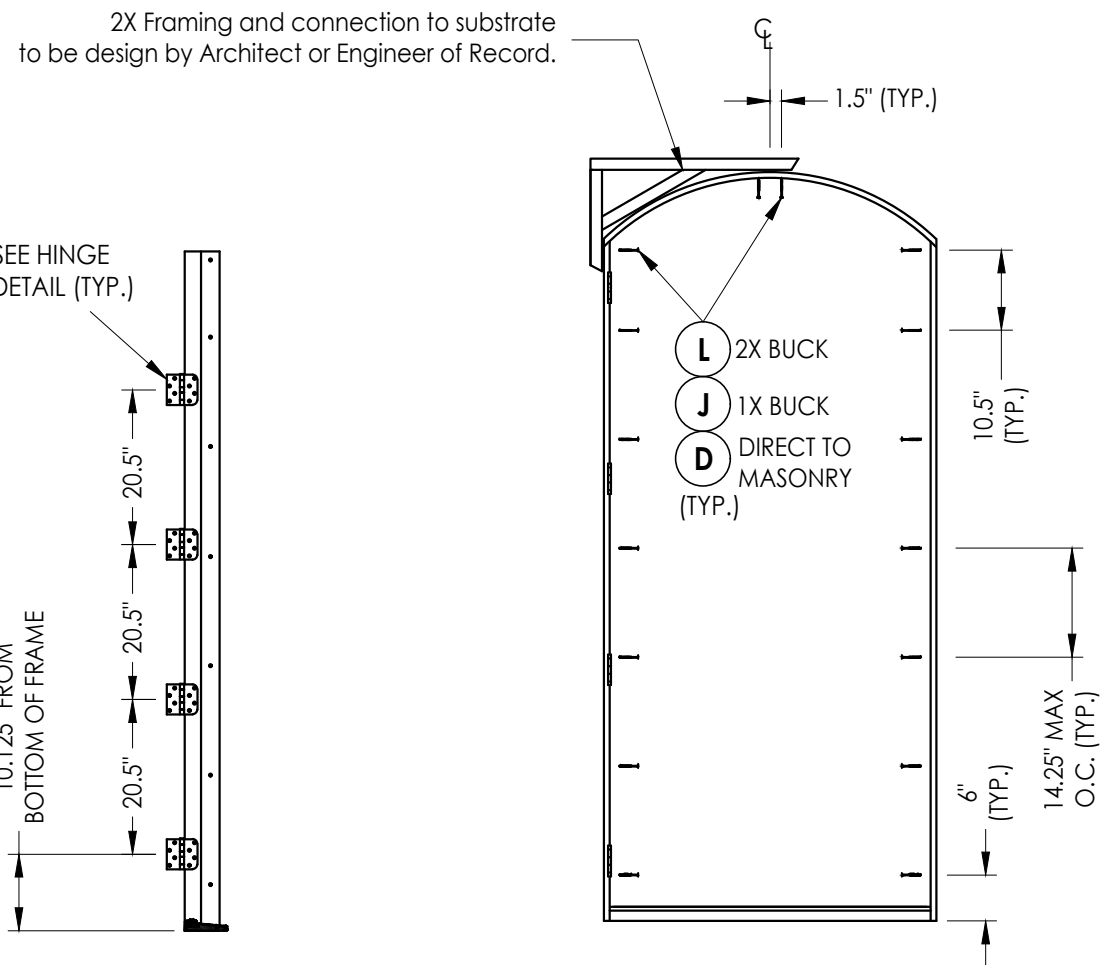
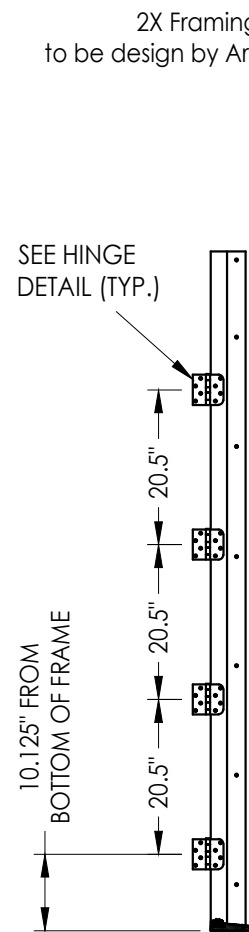
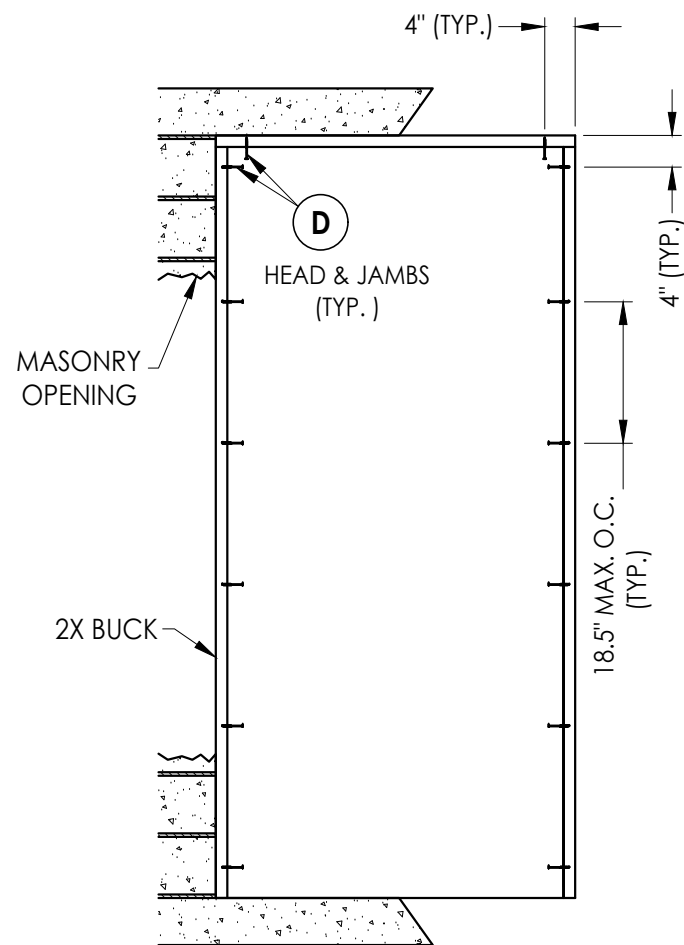


2
6 **VERTICAL CROSS SECTION**
Inswing configuration



3
6 **VERTICAL CROSS SECTION**
Inswing configuration

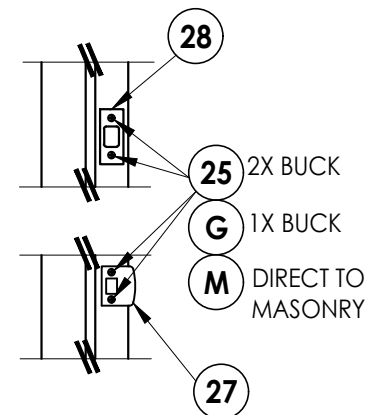
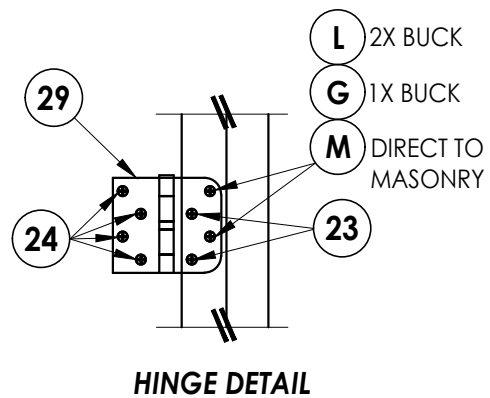
PRODUCT: PLASTPRO FIBERGLASS DOOR		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)		R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
3	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
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1	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK			
NO.	DATE			BY			
REVISIONS							
DATE: 4/14/16							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15209.8							
SHEET 6 OF 8							



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 TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

[illegible]

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