



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

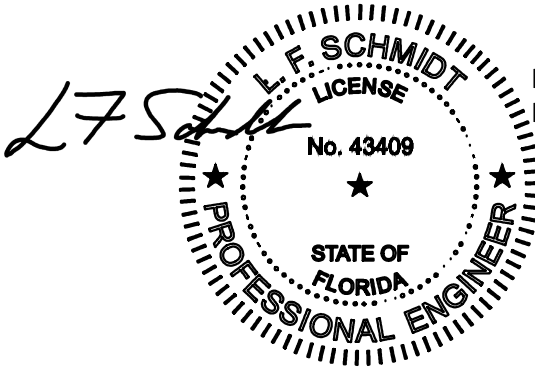
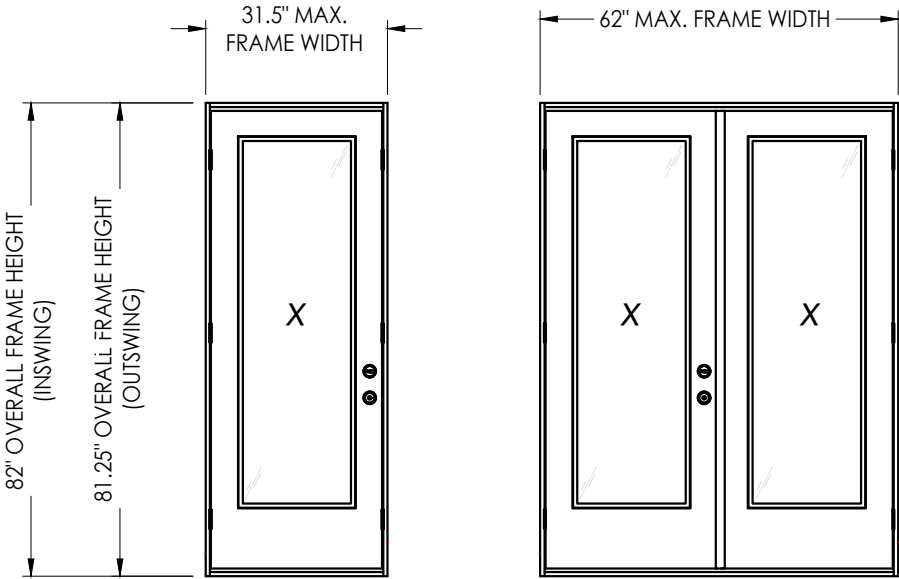
DIRECT GLAZED FIBERGLASS DOORS
SINGLES & DOUBLES
INSWING / OUTSWING
"NON-IMPACT"

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 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
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5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Buck anchoring
10	Frame anchoring & hardware details
11	Bill of materials & components

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	31.5" x 82.0"	+70.0	-75.0	+70.0	-70.0
XX	62.0" x 82.0"	+70.0	-75.0	+70.0	-70.0



Digitally signed by Lyndon F Schmidt
Date: 2023.08.10 16:28:27 -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 INC.
FIBERGLASS DOOR

DATE: 2/11/19

SCALE: N.T.S.

DWG. BY: MT

CHK. BY: LFS

DRAWING NO.: FL-28685.1

SHEET 1 OF 11

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

REVISIONS

2 8/10/23 UPDATE TO 8TH ED. (2023) FBC

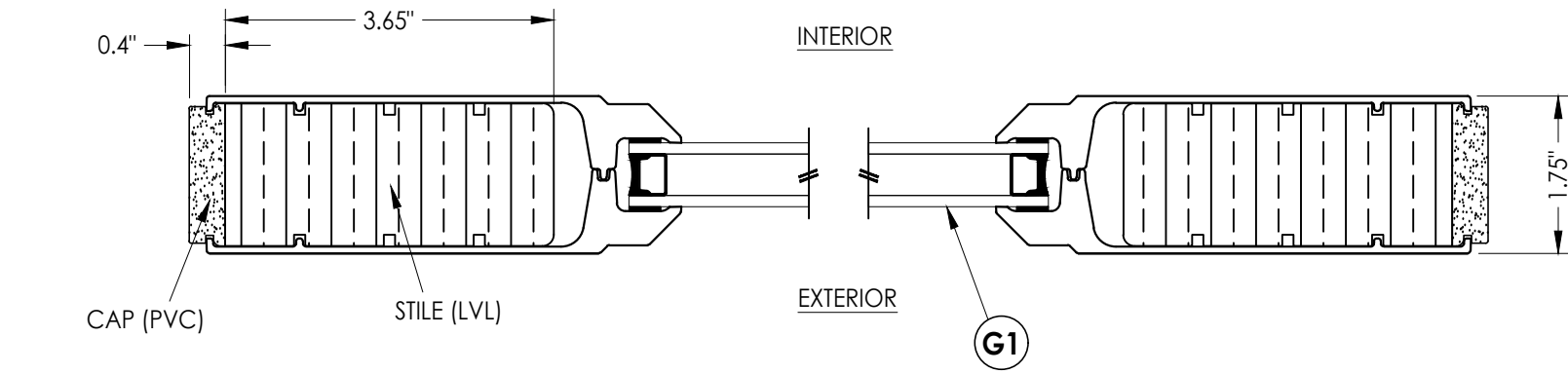
1 7/23/20 UPDATE TO 7TH ED (2020) FBC

NO. DATE

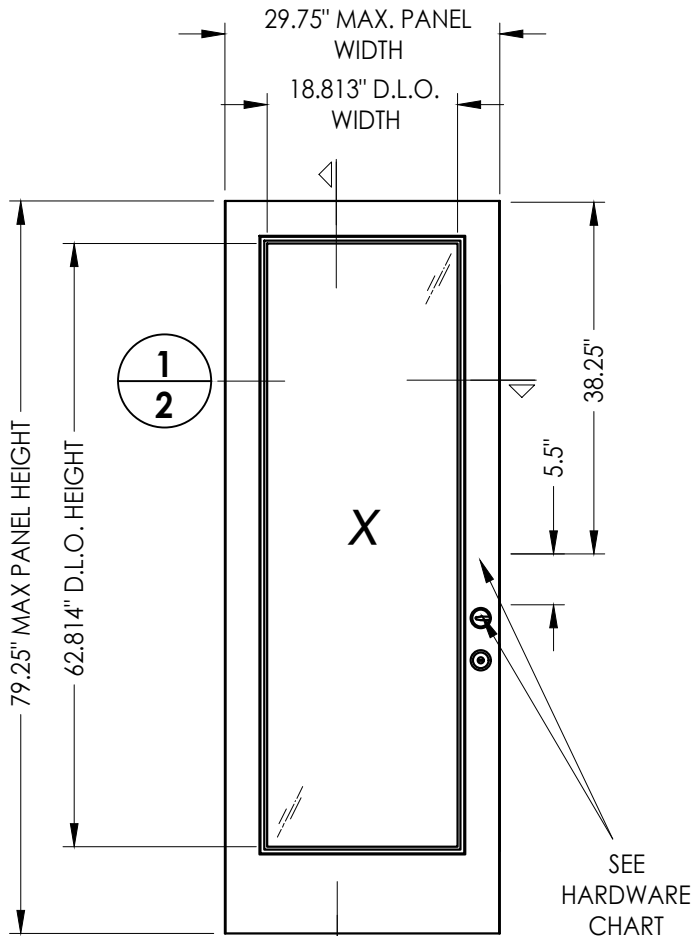
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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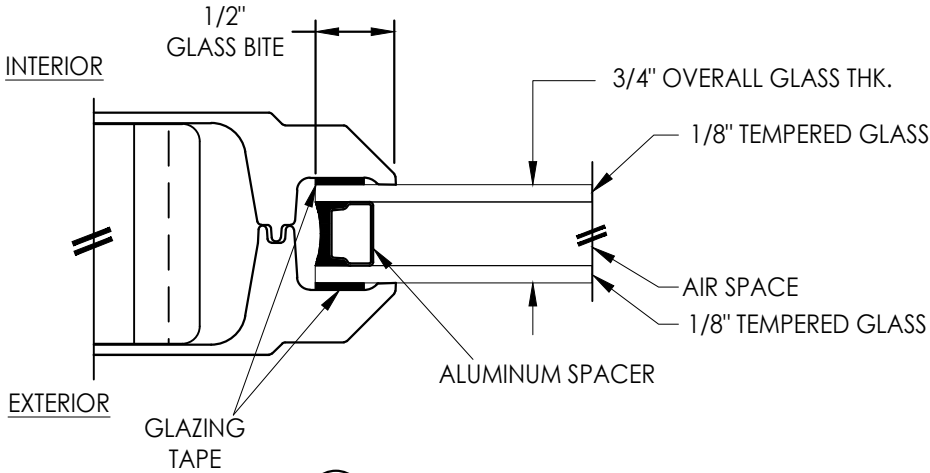


1
2 **HORIZONTAL CROSS SECTION**



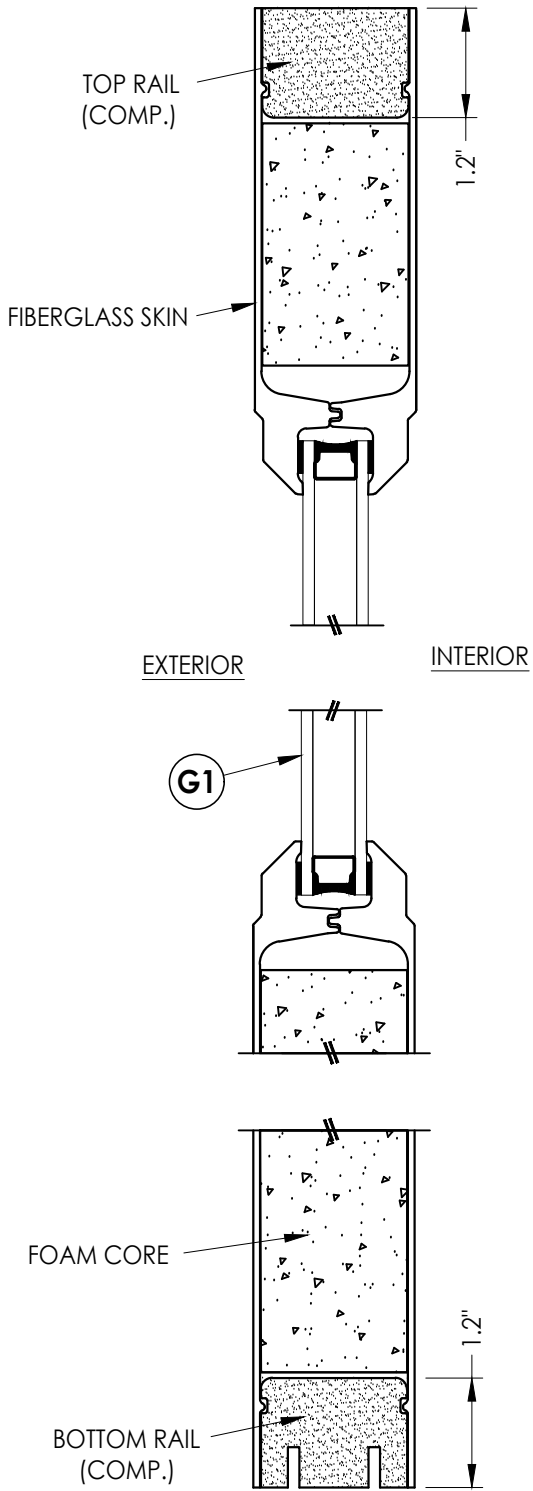
2
2 **PLASTPRO DOOR PANEL**

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: XPS FOAM (1.3 PCF MIN. DENSITY)



G1 **GLAZING DETAIL**

HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	Knob:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)



2
2 **VERTICAL CROSS SECTION**

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

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR & SIDELITE
PANEL DETAILS

NO.	DATE	REVISIONS
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC
1	7/23/20	UPDATE TO 7TH ED (2020) FBC
LFS		BY

DATE: 2/11/19

SCALE: N.T.S.

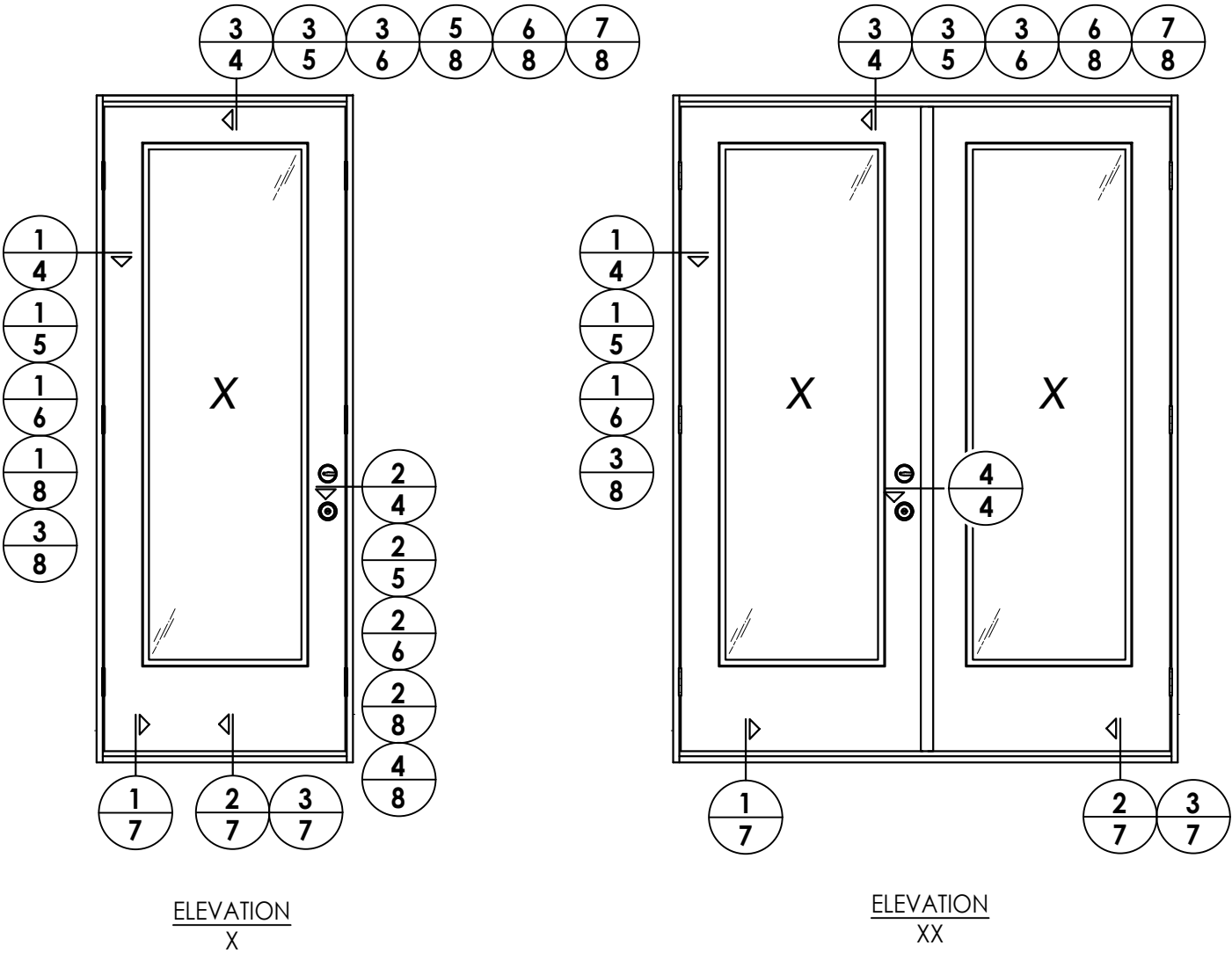
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CHK. BY: LFS

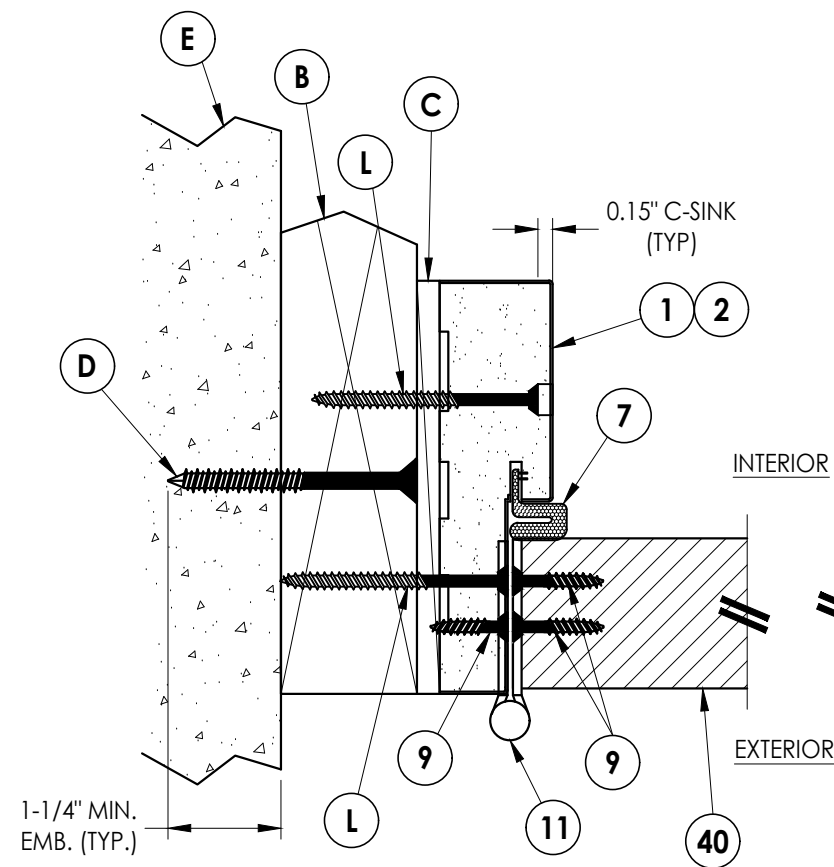
DRAWING NO.: FL-28685.1

SHEET 2 OF 11

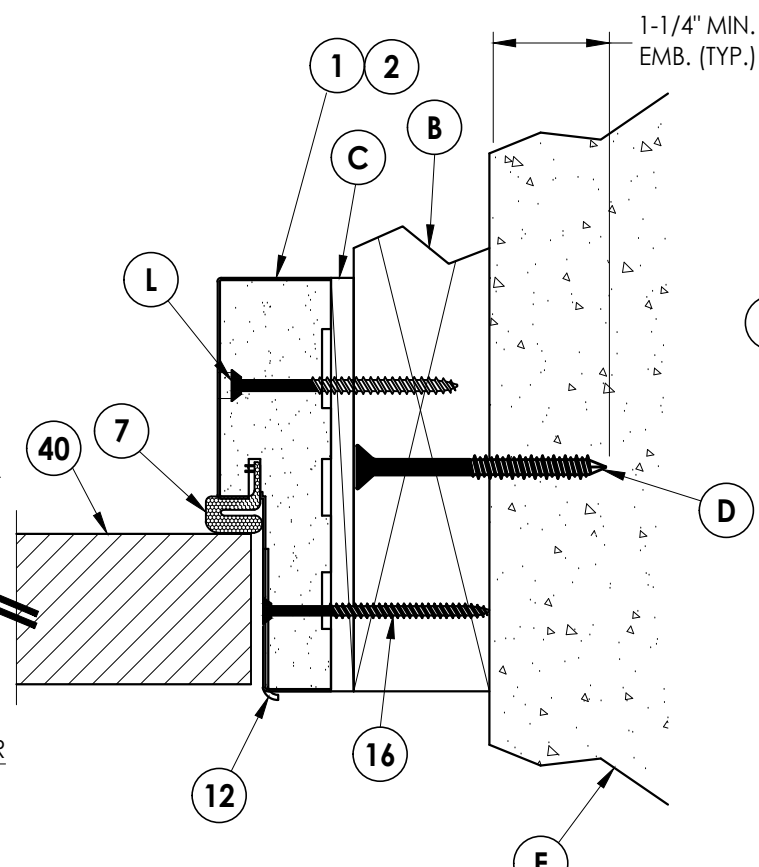
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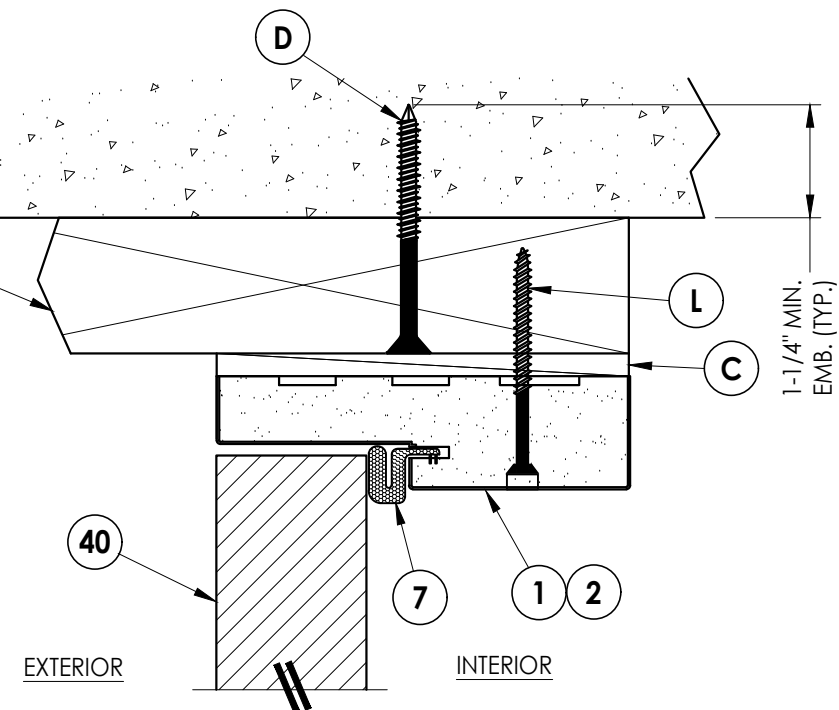
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2 8/10/23 UPDATE TO 8TH ED. (2023) FBC LFS			1 7/23/20 UPDATE TO 7TH ED (2020) FBC LFS			NO. DATE		
REVISIONS			BY			PART OR ASSEMBLY: ELEVATIONS		
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR			Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409					
			RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813					



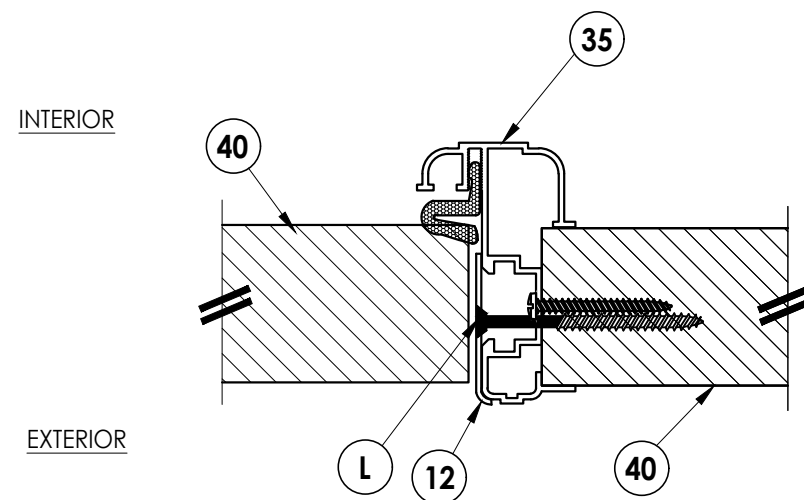
1 4 **HORIZONTAL CROSS SECTION** Outswing shown (Inswing similar)



2 **HORIZONTAL CROSS SECTION**
4 Outswing shown (Inswing similar)



3 VERTICAL CROSS SECTION
4 Outswing shown (Inswing similar)



4 HORIZONTAL CROSS SECTION

4 Inswing shown (Outswing similar)

[illegible]

DATE: 2/11/19

SCALE: *N.T.S.*

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CHK. BY: LFS

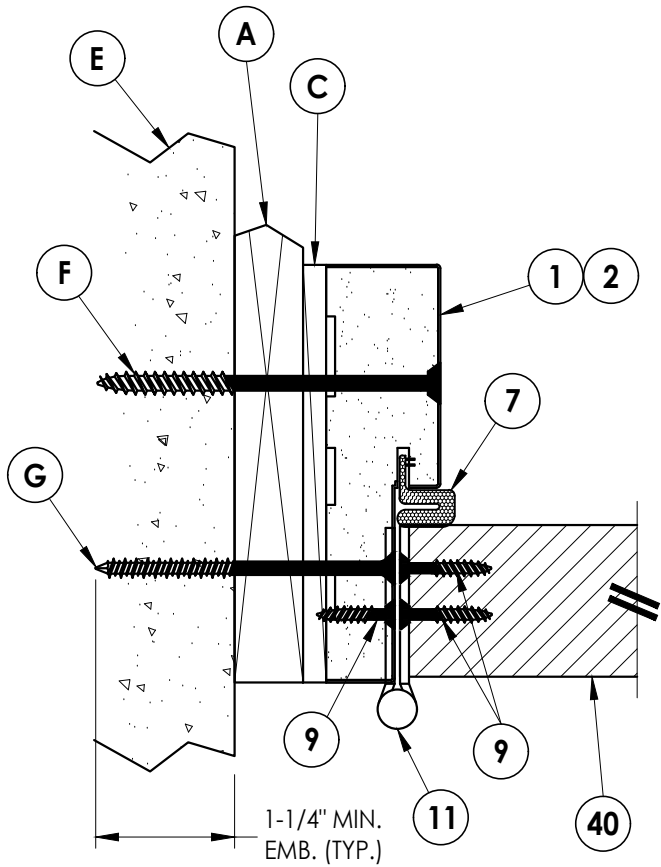
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FL-28685.1

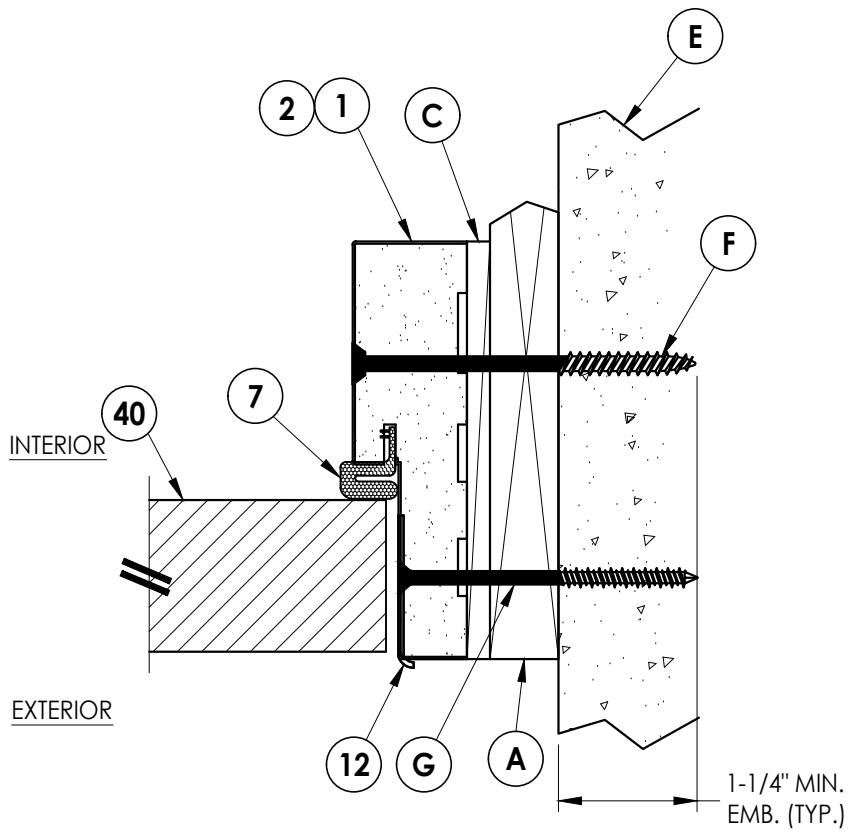
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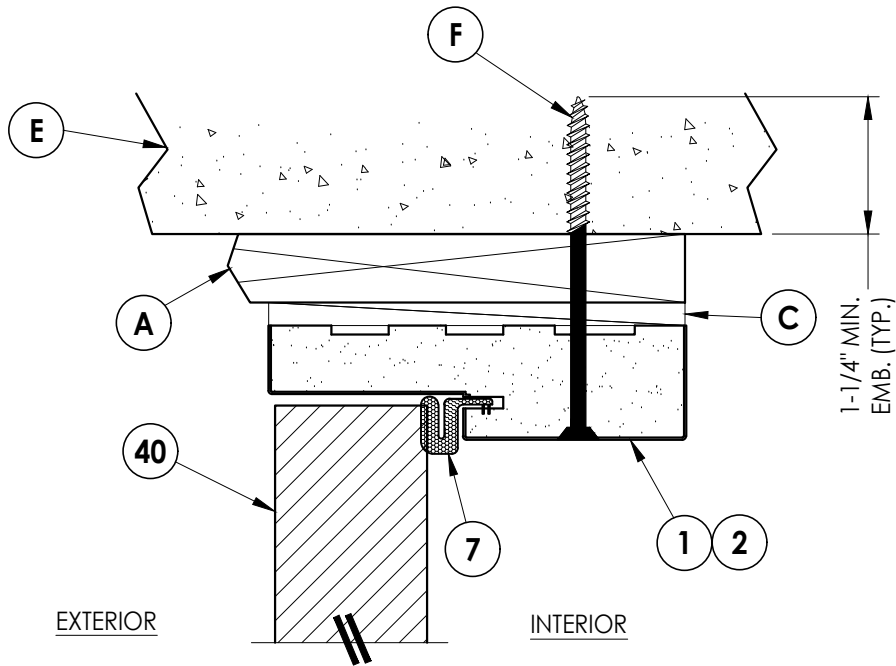
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1 **HORIZONTAL CROSS SECTION**
5 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



2 **HORIZONTAL CROSS SECTION**
5 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



3 **VERTICAL CROSS SECTION**
5 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

- NOTES:
1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
 2. Spacing for item J @ head & sill: 6" from ends (2 total).

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS		
		BY	LFS	FBC
2	8/10/23	DATE	UPDATE TO 8TH ED. (2023)	FBC
1	7/23/20	DATE	UPDATE TO 7TH ED (2020)	FBC

DATE: 2/11/19

SCALE: N.T.S.

DWG. BY: MT

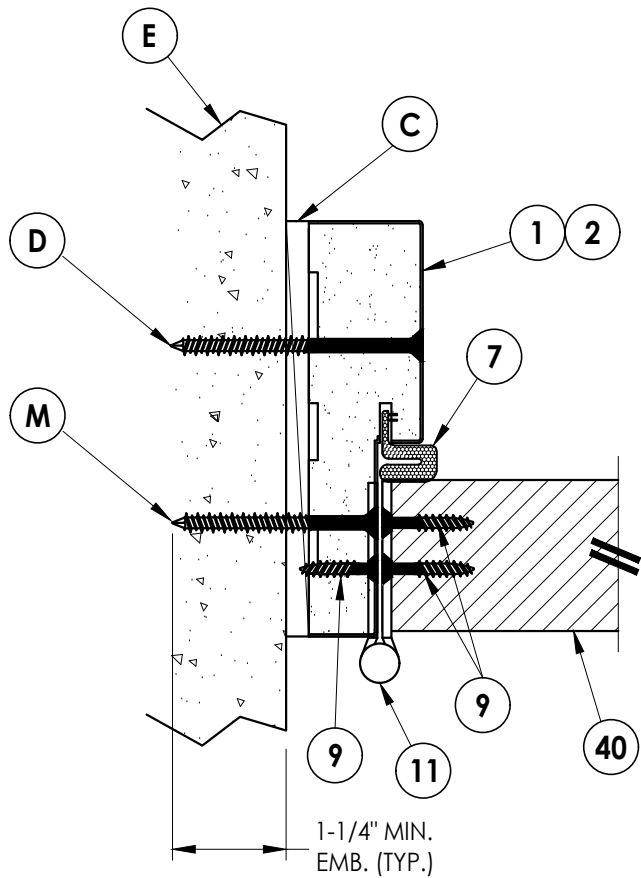
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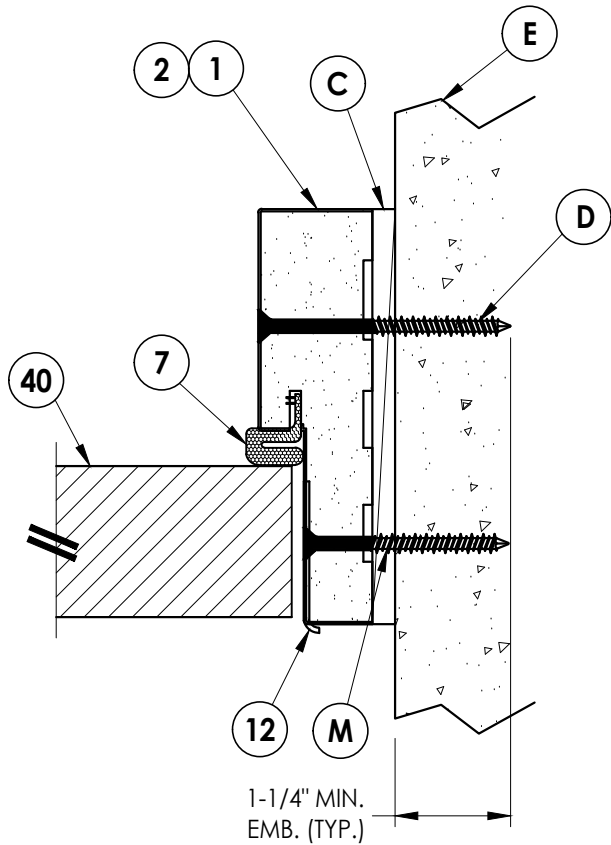
FL-28685.1

SHEET 5 OF 11

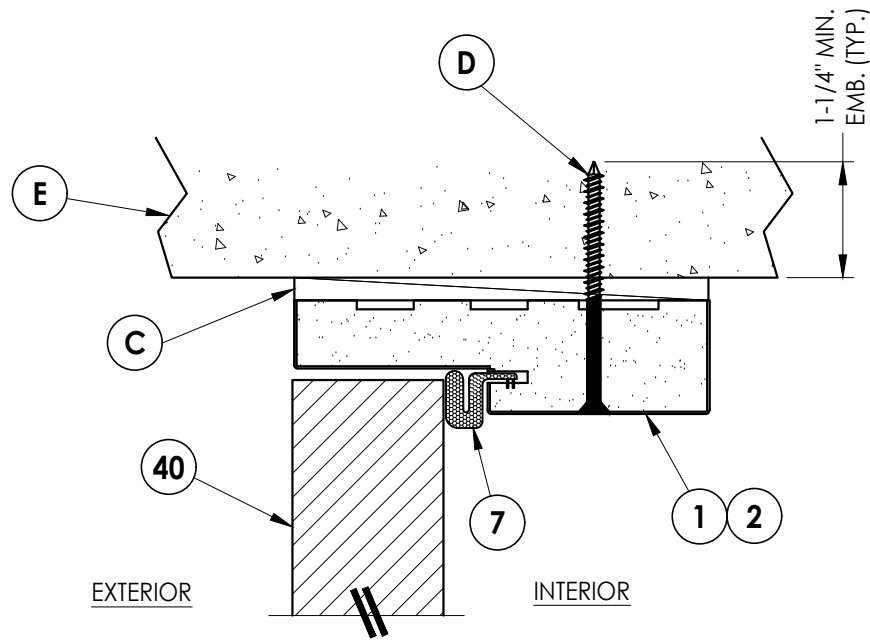
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1 **HORIZONTAL CROSS SECTION**
6 Shown Direct to Masonry
Outswing shown (Inswing similar)



2 **HORIZONTAL CROSS SECTION**
6 Shown Direct to Masonry
Outswing shown (Inswing similar)



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

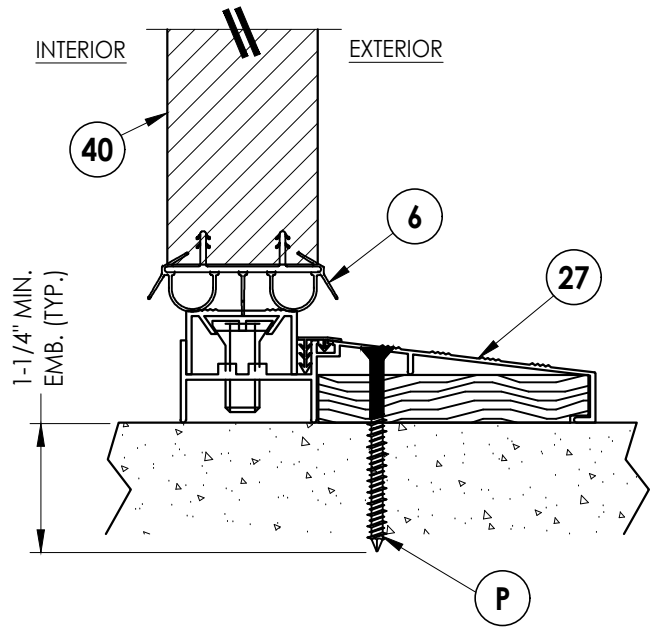
NOTES:

1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item J @ head & sill: 6" from ends (2 total).

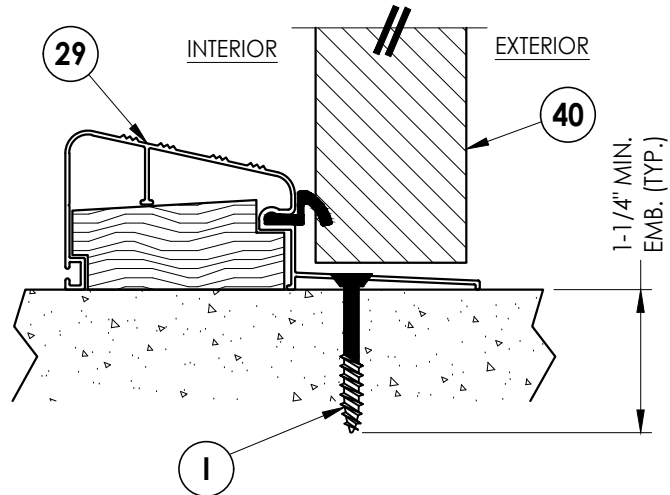
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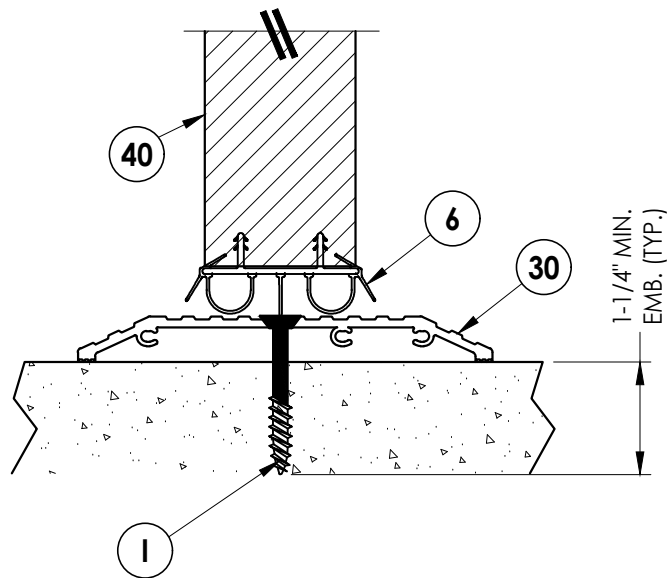
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PLASTPRO INC. FIBERGLASS DOOR		HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)	
NO.	DATE	REVISIONS	BY
2	8/10/23	UPDATE TO 8TH ED. (2023)	LFS
1	7/23/20	UPDATE TO 7TH ED. (2020)	LFS
1			
DATE: 2/11/19			
SCALE: N.T.S.			
DWG. BY: MT			
CHK. BY: LFS			
DRAWING NO.: FL-28685.1			
SHEET 6 OF 11			



1 **VERTICAL CROSS SECTION**
7 Inswing sill



2 **VERTICAL CROSS SECTION**
7 Outswing sill



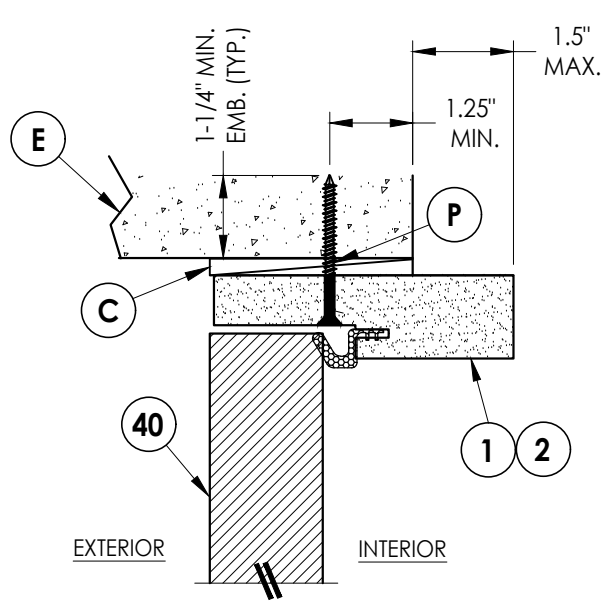
3 **VERTICAL CROSS SECTION**
7 ADA Sill

[illegible]

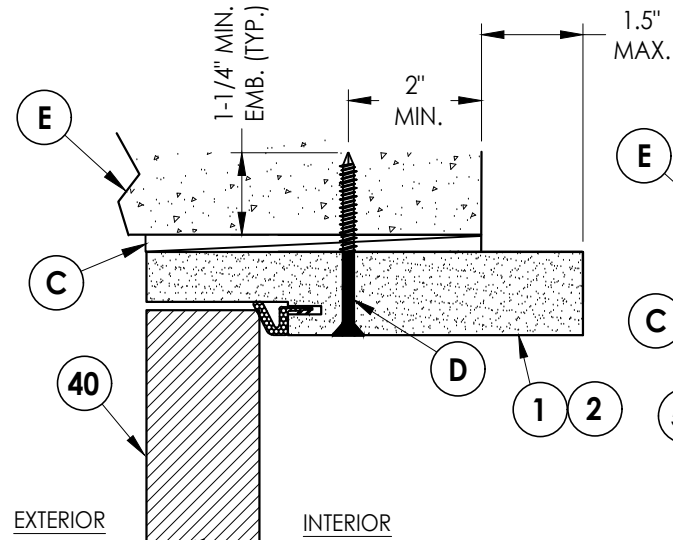
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS (THRESHOLDS)

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P.E. No. 43409

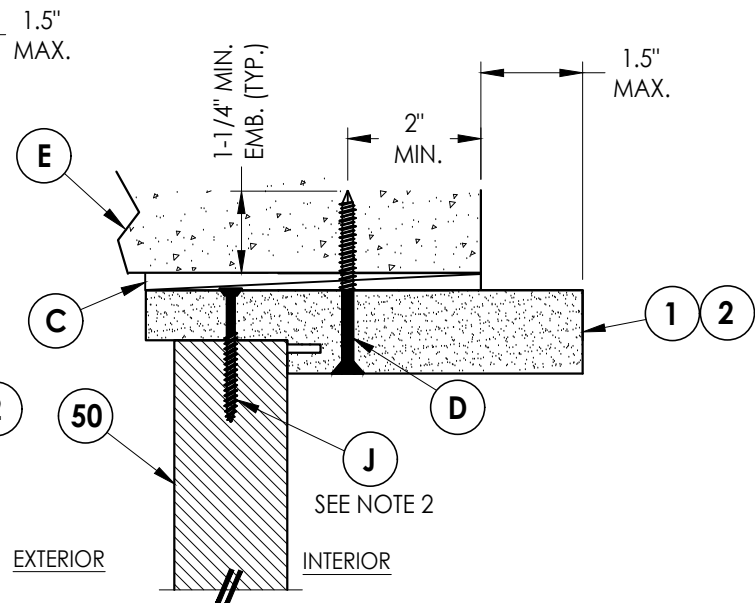
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



5/8 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only

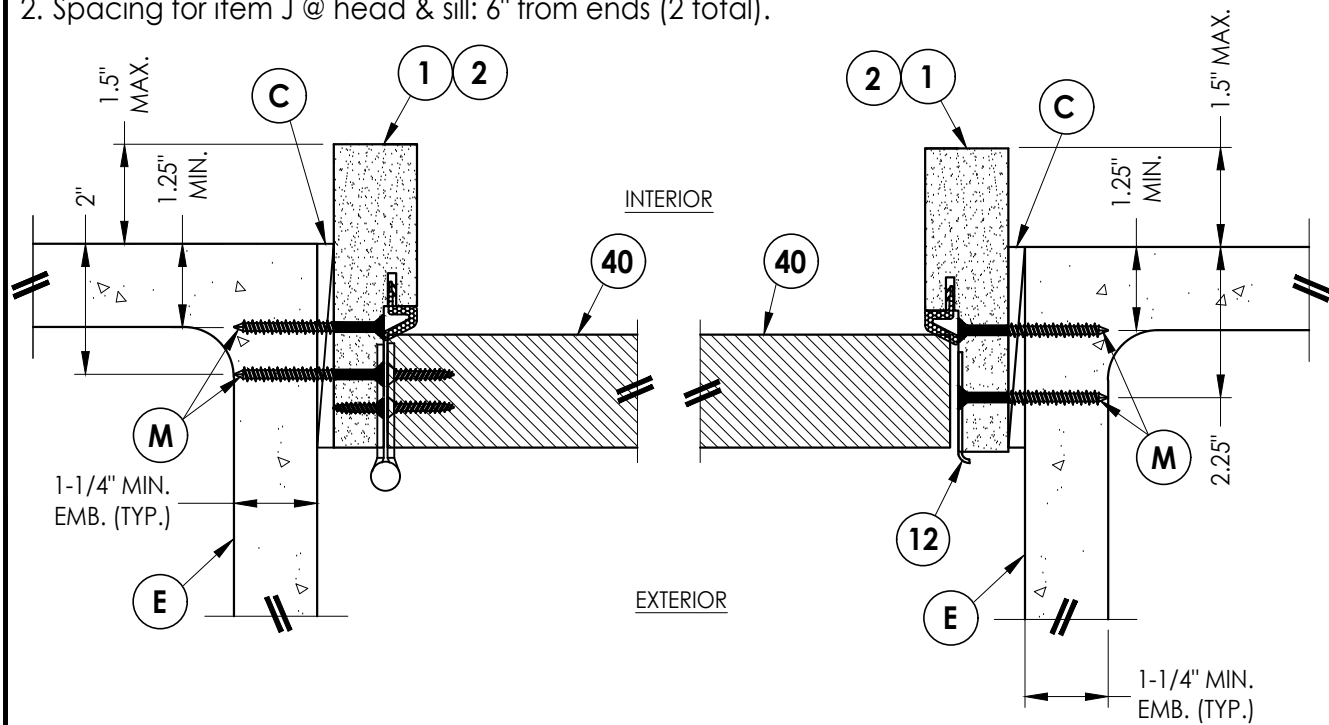


6/8 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



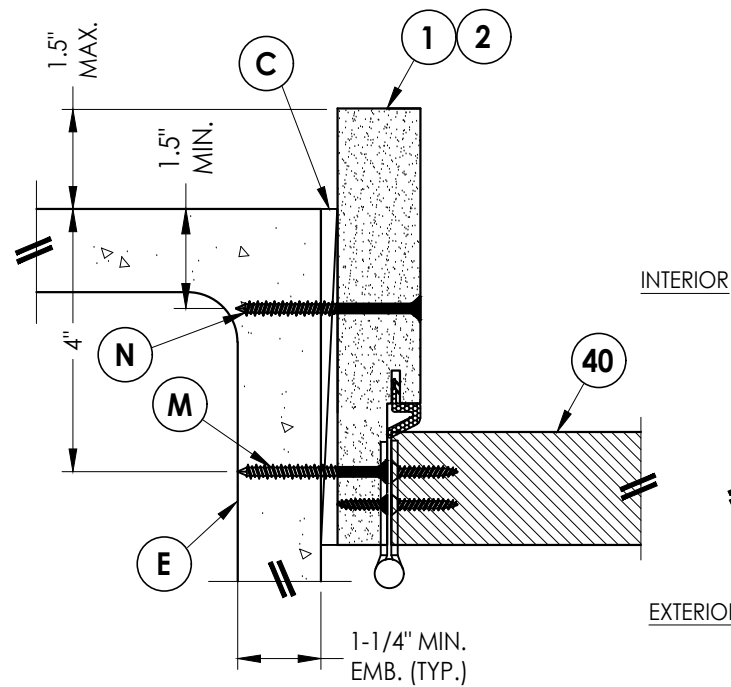
7/8 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

- NOTES:
- Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
 - Spacing for item J @ head & sill: 6" from ends (2 total).

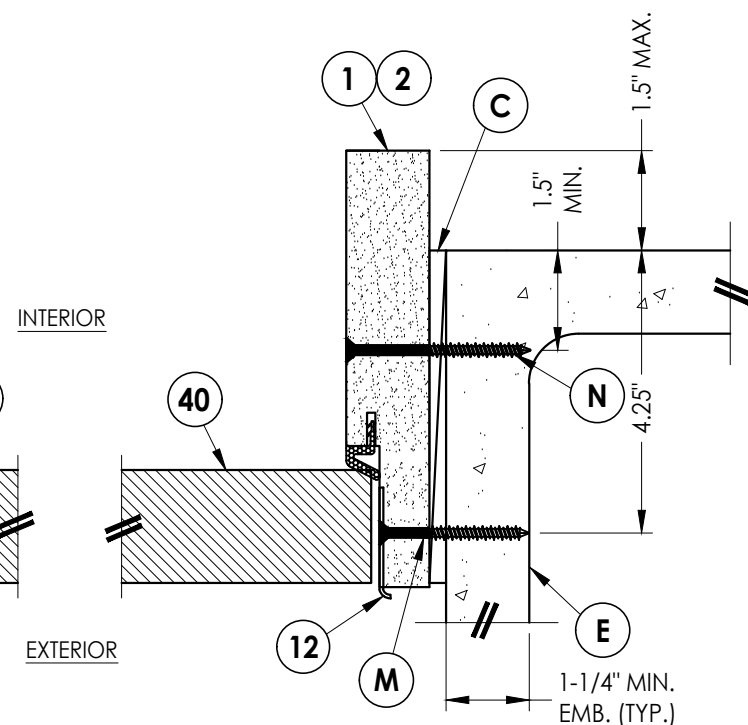


1/8 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only

2/8 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only



3/8 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



4/8 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

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

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

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS	BY
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS
1	7/23/20	UPDATE TO 7TH ED. (2020) FBC	LFS

DATE: 2/11/19

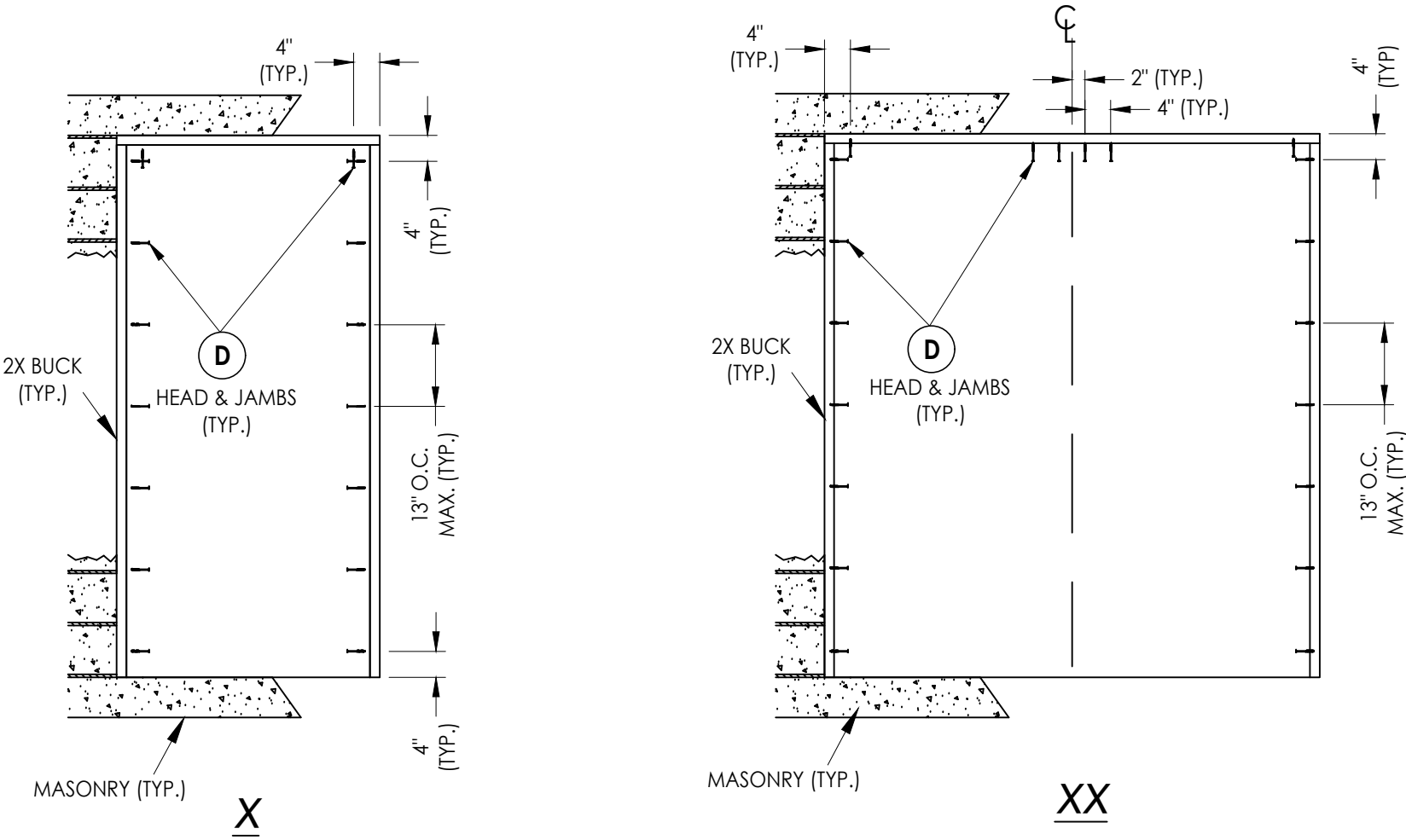
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DRAWING NO.:
FL-28685.1

SHEET 8 OF 11



2X BUCK ANCHORING

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PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY:		BUCK ANCHORING	
				LFS	UPDATE TO 8TH ED. (2023)	FBC	
				LFS	UPDATE TO 7TH ED (2020)	FBC	
				BY	DATE		
REVISIONS							
DATE: 2/11/19							
SCALE: N.T.S.							
DWG. BY: MT							
CHK. BY: LFS							
DRAWING NO.: FL-28685.1							
SHEET 9 OF 11							

