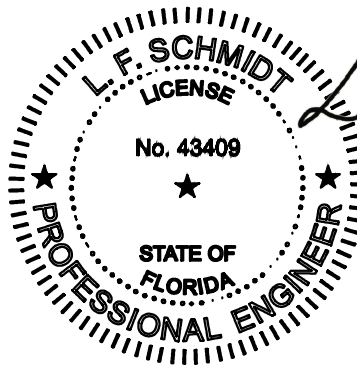




This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Digitally signed by Lyndon F
Schmidt
Date: 2026.07.29 15:16:19 -04'00'

20 MIN. FIRE RATED

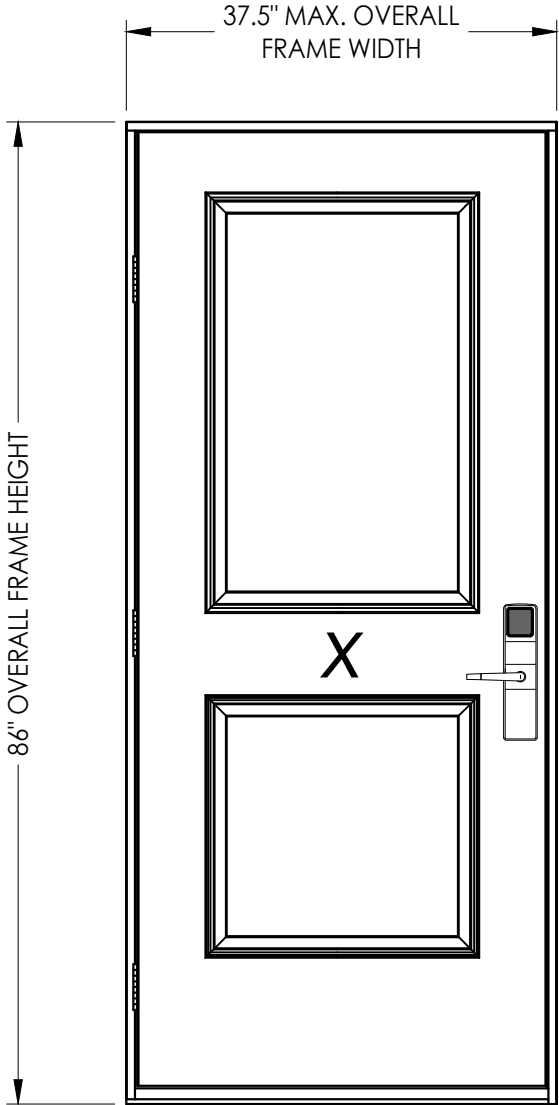
"IMPACT" FIBERGLASS DOOR

INSWING

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). Note: Fire rating is not part of this approval and it is the responsibility of the Design Professional to verify adequacy of this product to meet FBC requirements for fire 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 excludes Wind Zone 4 as defined in ASTM E19966.
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 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 & Frame Anchoring & Hardware Details
8	Bill of Materials & Components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
X	37.5" x 86.0"	+75.0	-75.0

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

DATE: 2/10/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-15219.7

SHEET 1 OF 8

REVISIONS

NO.	DATE	DESCRIPTION
1	7/02/26	UPDATE TO 9TH ED. (2026) FBC

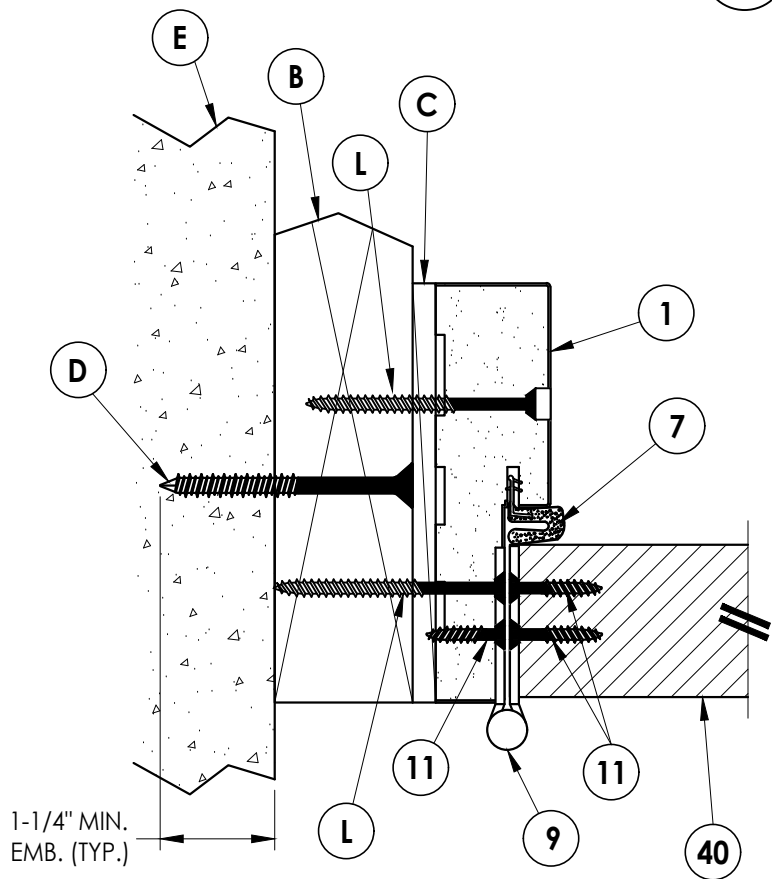
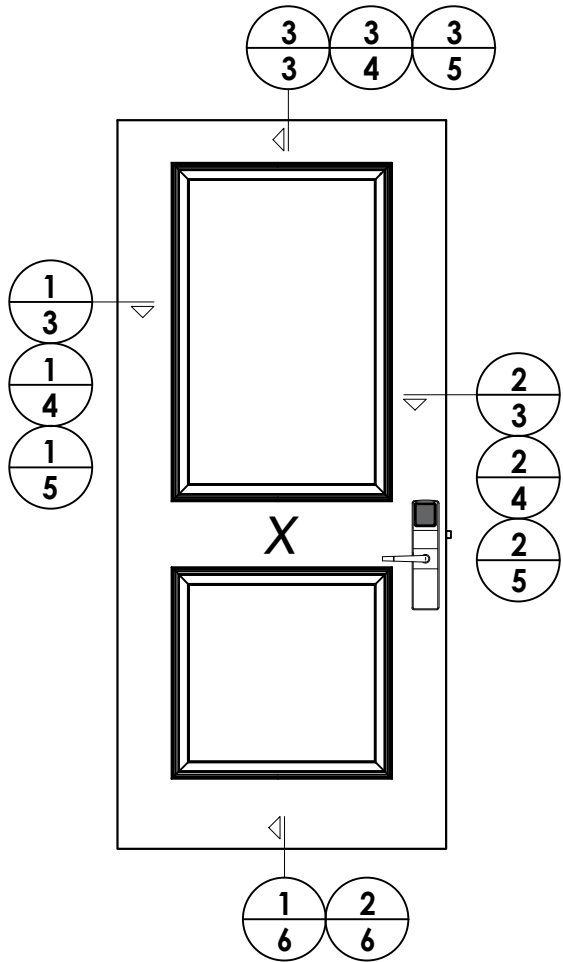
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

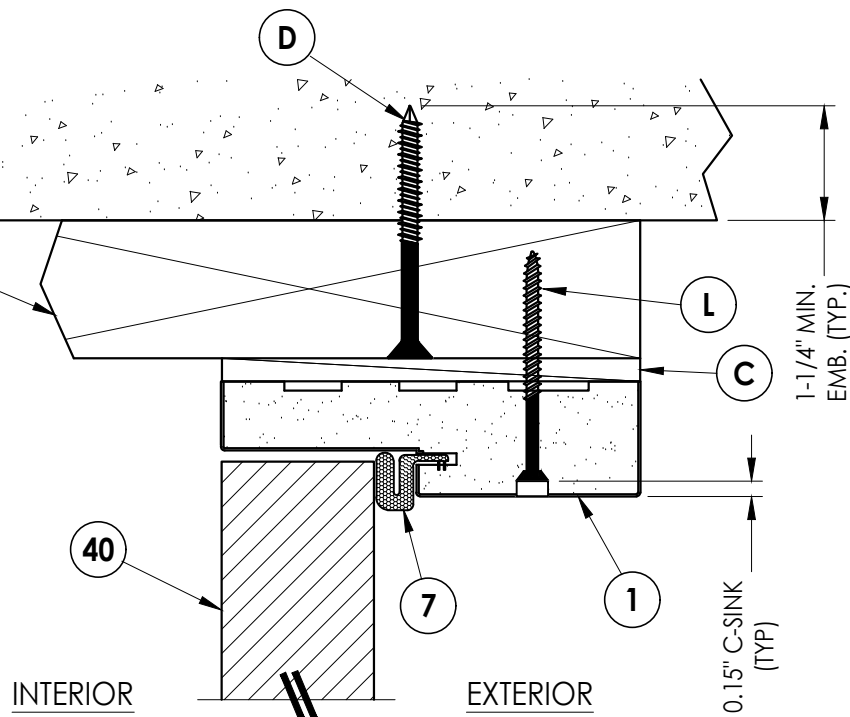
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FBPE Registry No. 9813

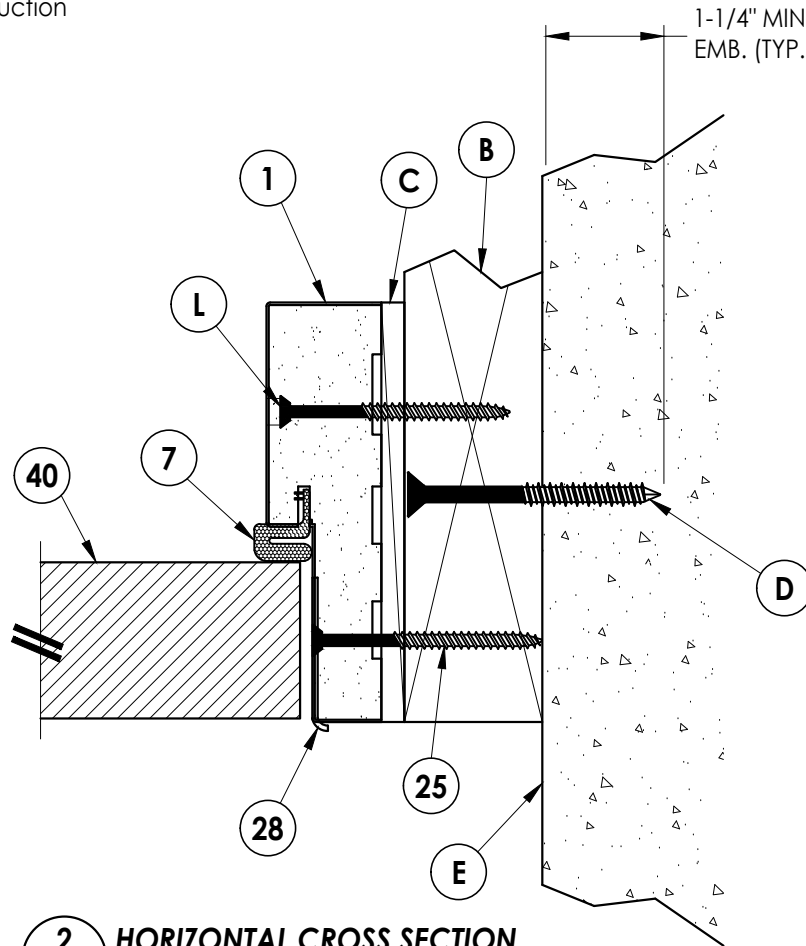
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1
3 **HORIZONTAL CROSS SECTION**
Shown w/ 2X buck construction



3
3 **VERTICAL CROSS SECTION**
Shown w/ 2X buck construction



2
3 **HORIZONTAL CROSS SECTION**
Shown w/ 2X buck construction

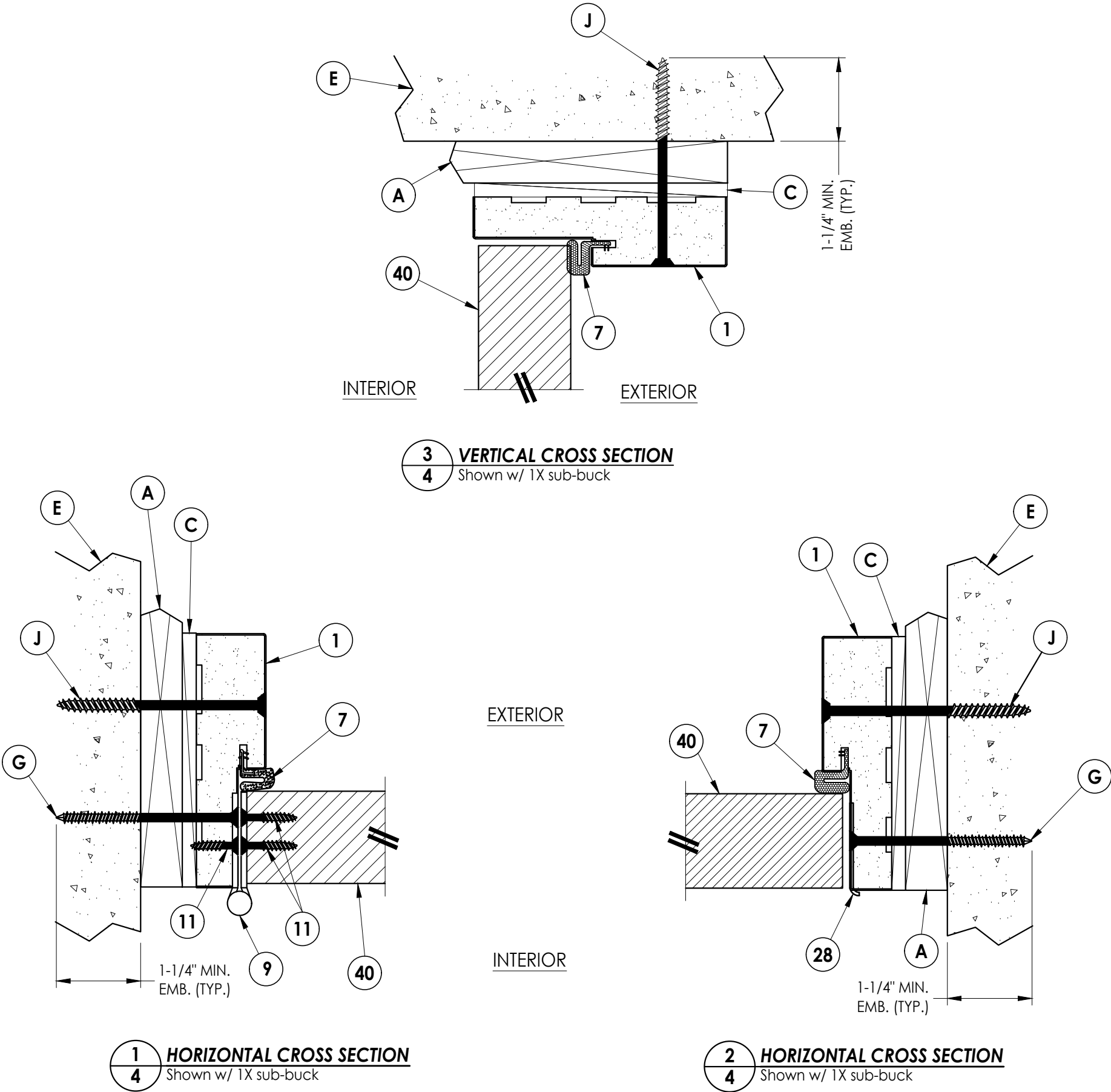
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SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-15219.7
SHEET 3 of 8

PRODUCT:		PART OR ASSEMBLY:	
PLASTPRO INC. FIBERGLASS DOOR		HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
		NO.	DATE
		1	7/02/26
		DATE	UPDATE TO 9TH ED. (2026)
		FBC	
		LFS	BY

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

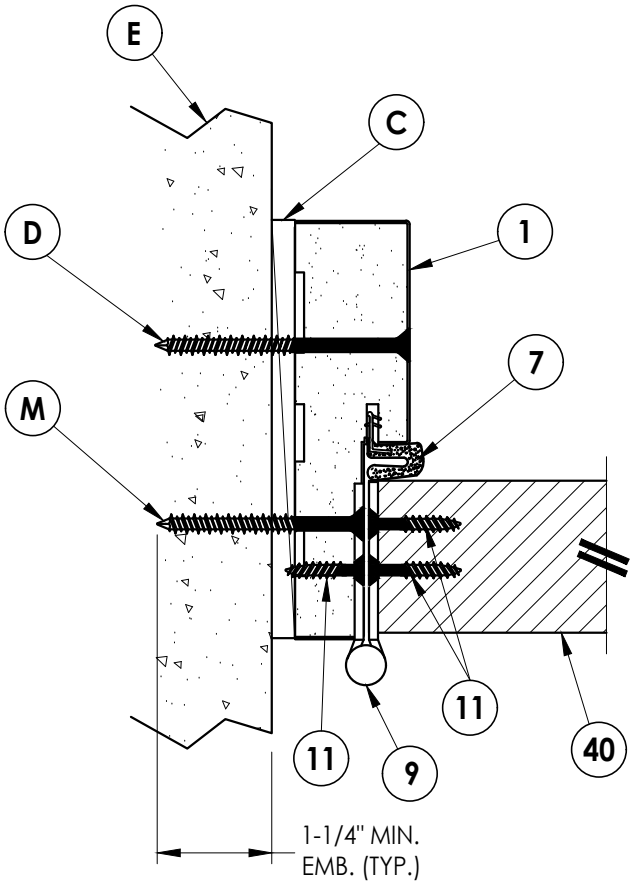
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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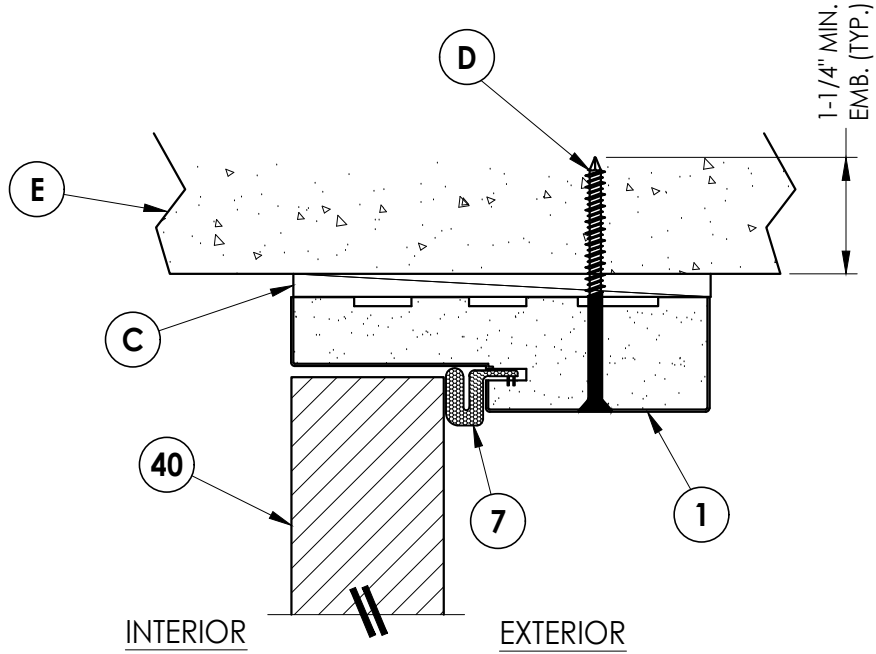


PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
				REVISIONS	
				DATE: 2/10/25	
				SCALE: N.T.S.	
				DWG. BY: LFS	
				CHK. BY: RW	
				DRAWING NO.: FL-15219.7	
				SHEET 4 OF 8	

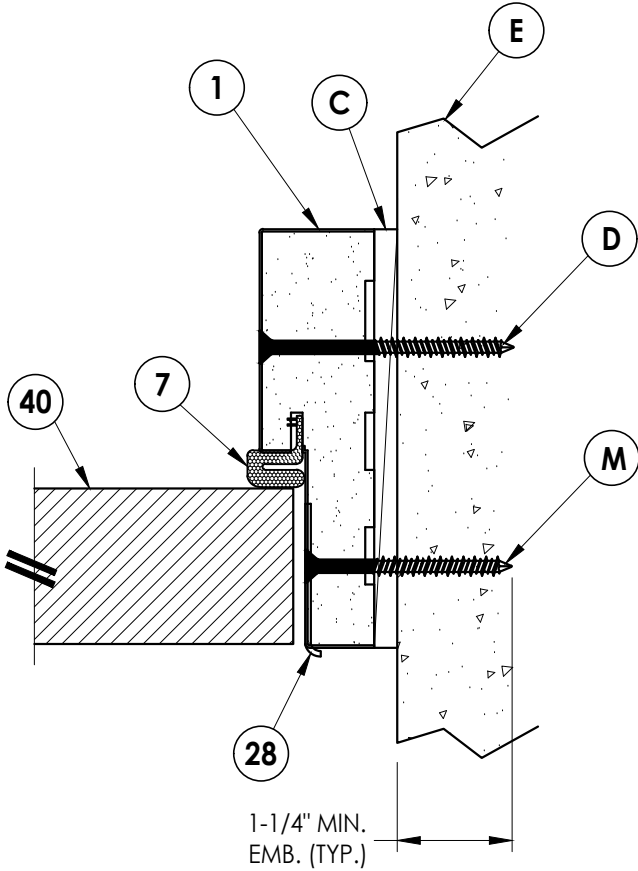
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1
5 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry



3
5 **VERTICAL CROSS SECTION**
Shown Direct to Masonry



2
5 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry

DATE: 2/10/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-15219.7

SHEET 5 OF 8

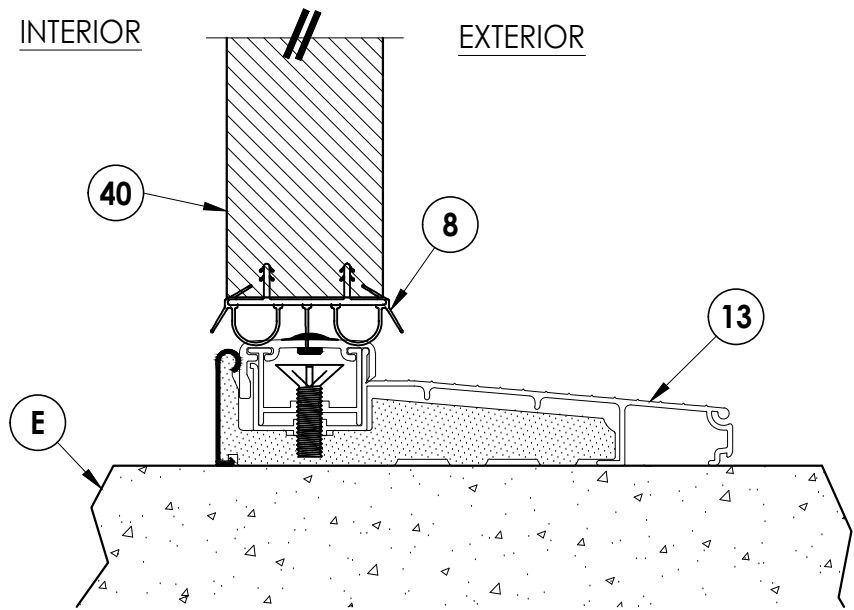
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

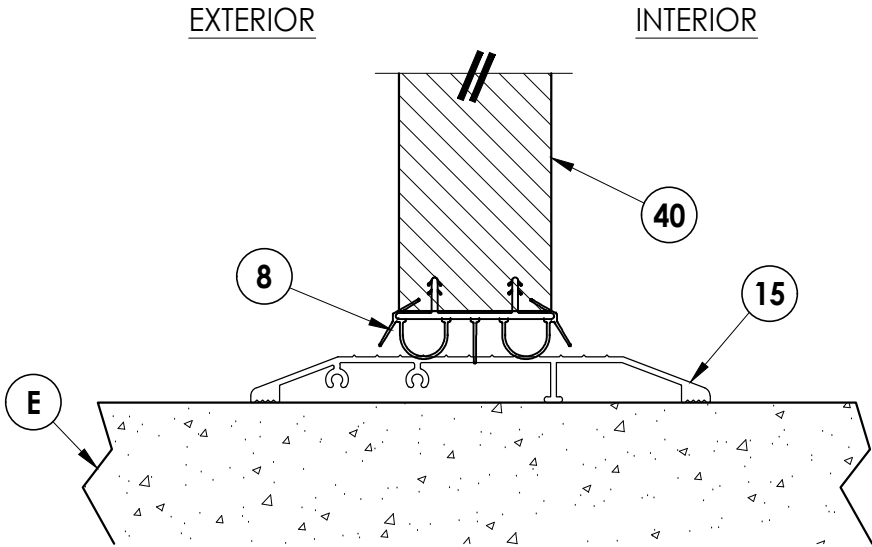
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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1 **VERTICAL CROSS SECTION**
6 Inswing configuration



2 **VERTICAL CROSS SECTION**
6 Shown w/ ADA threshold

DATE: 2/10/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-15219.7
SHEET 6 OF 8

NO.	DATE	UPDATE TO 9TH ED. (2026)	FBC	LFS
1	7/02/26			
REVISIONS				
BY				

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

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:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK & FRAME ANCHORING & HALFSARE DETAILS

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

RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No.: 813.659.9197
FBPE Registry No. 9813

