

20 MIN. FIRE RATED

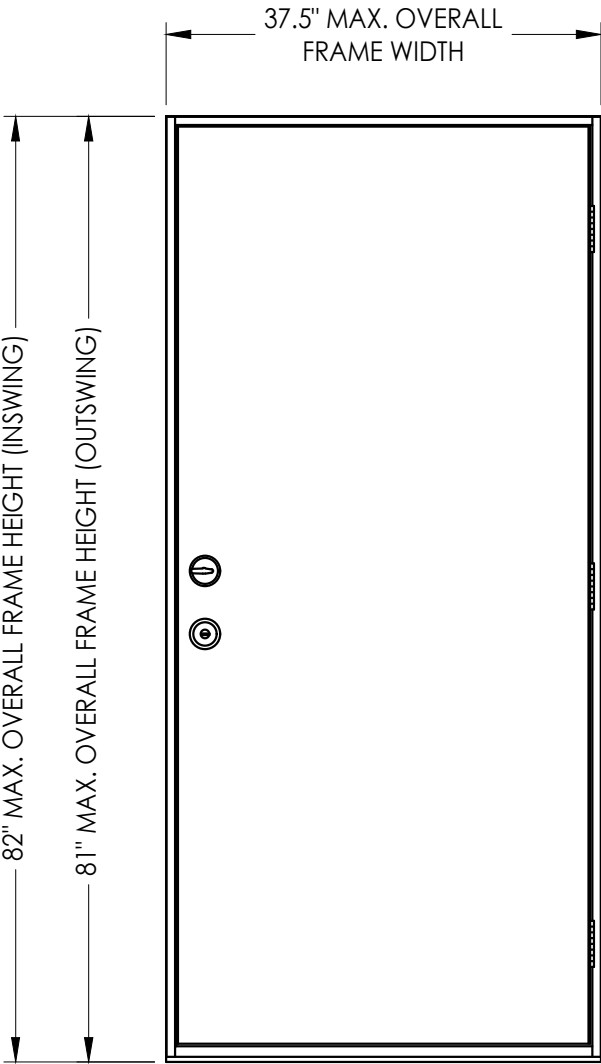
"IMPACT" FIBERGLASS DOOR

INSWING/OUTSWING

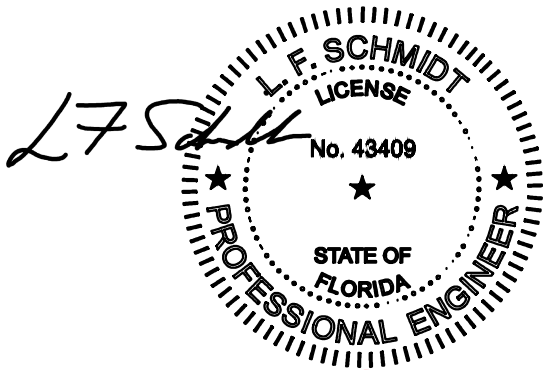
GENERAL NOTES

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).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 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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring
6	Bill of materials & components



SWING	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
INSWING	37.5" x 82.0"	+65.0	-65.0
OUTSWING	37.5" x 81.0"	+65.0	-65.0



Digitally signed by Lyndon F Schmidt
Date: 2023.08.14 15:25:49 -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

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

5	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS
3	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK
2	6/21/16	ADD DOOR SWEEP		LFS
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO. DATE		REVISIONS		

DATE: 10/08/09

SCALE: N.T.S.

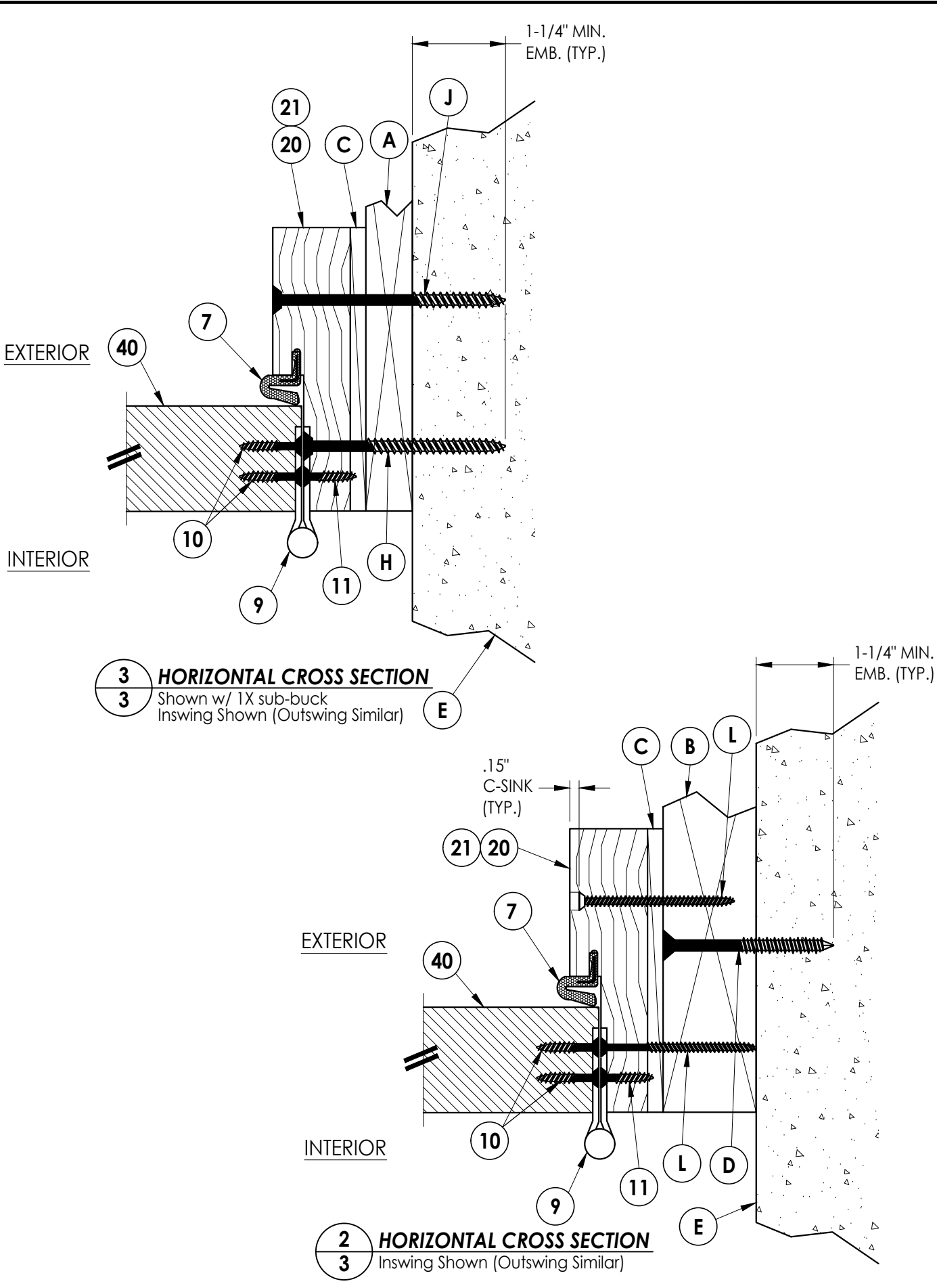
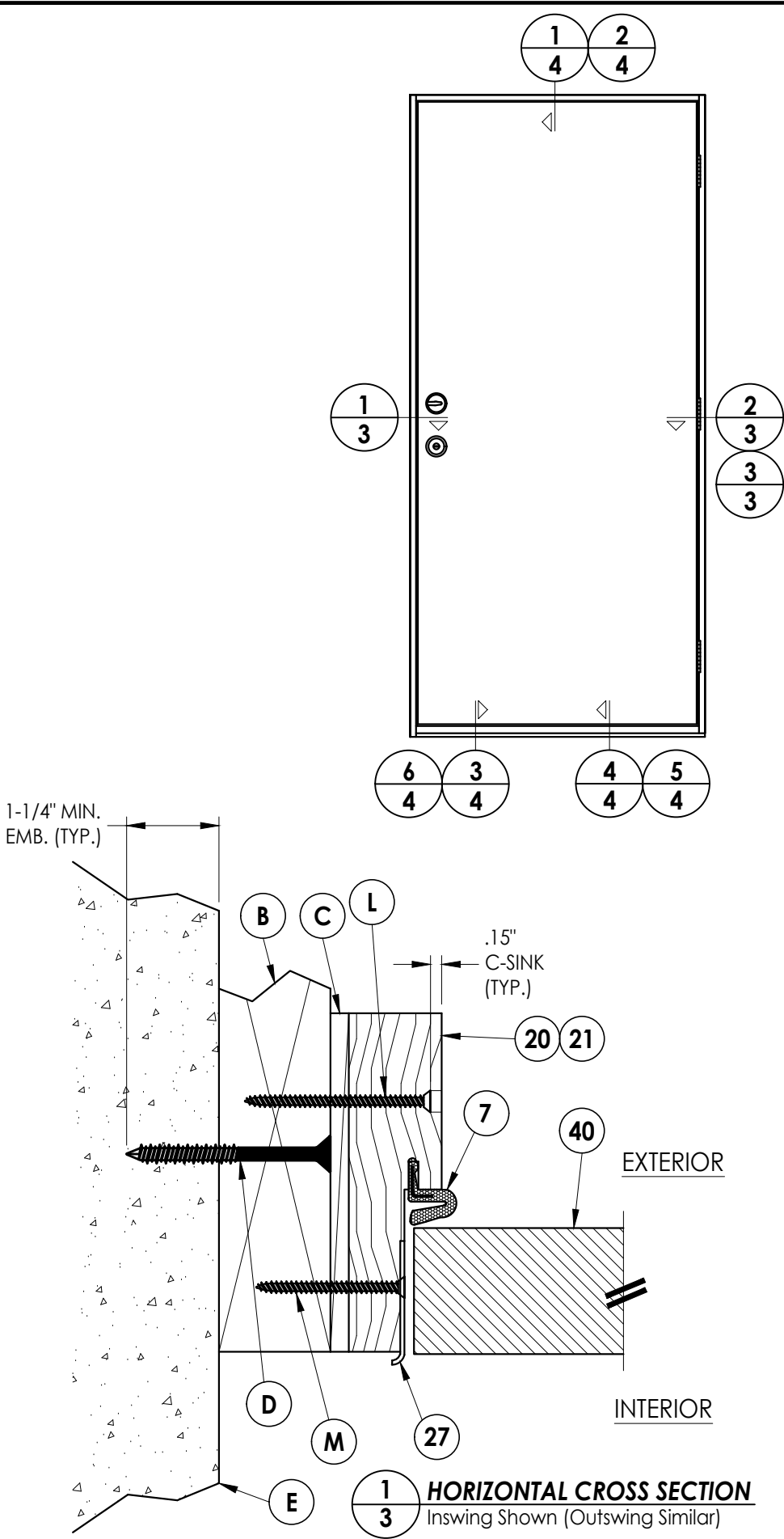
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15219.5

SHEET 1 OF 6

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NO.	DATE	REVISIONS				
		BY	JK	LFS	FBC	LFS
5	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
4	7/23/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
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DATE: 10/08/09

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15219.5

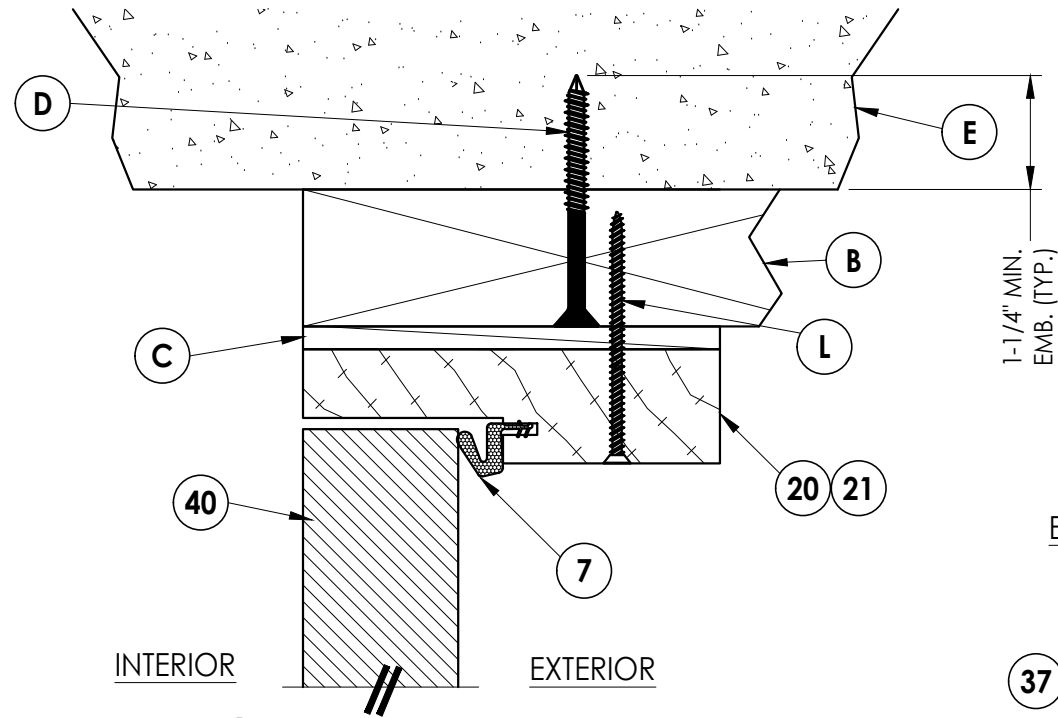
SHEET 3 OF 6

PRODUCT:	
PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:	
HORIZONTAL CROSS SECTIONS	

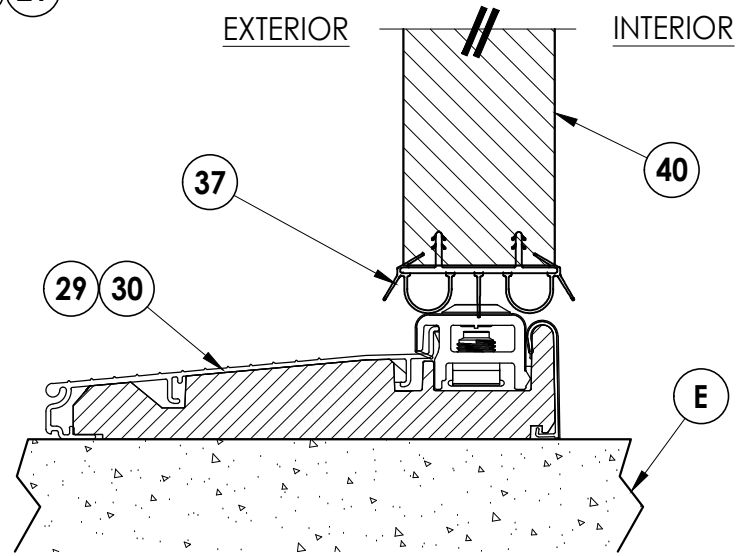
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

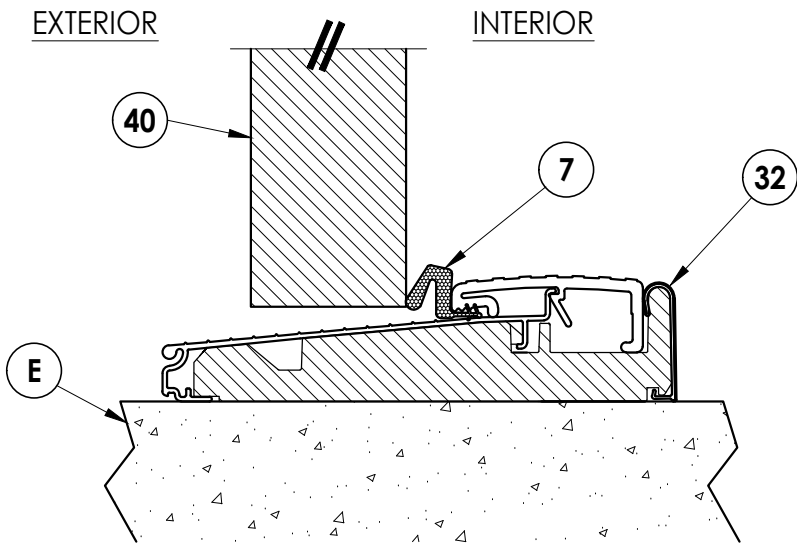
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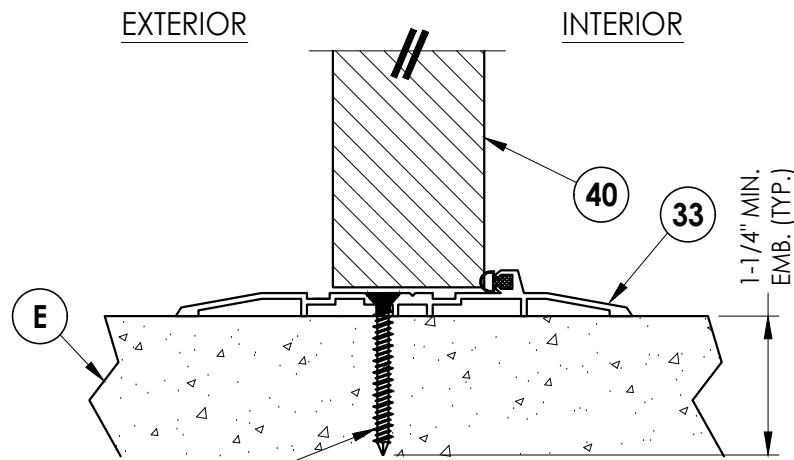
1
4 **VERTICAL CROSS SECTION**
Inswing Shown (Outswing Similar)



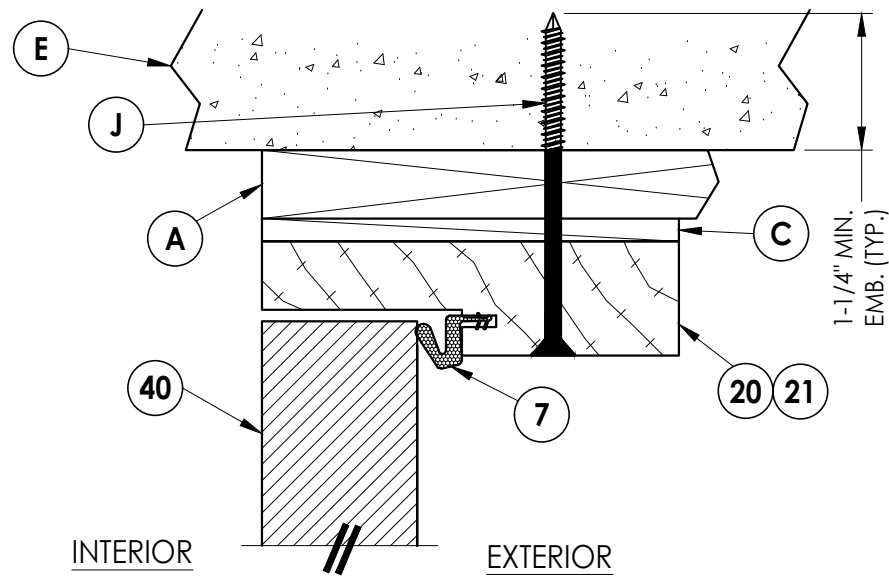
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4 **VERTICAL CROSS SECTION**
Inswing Sill



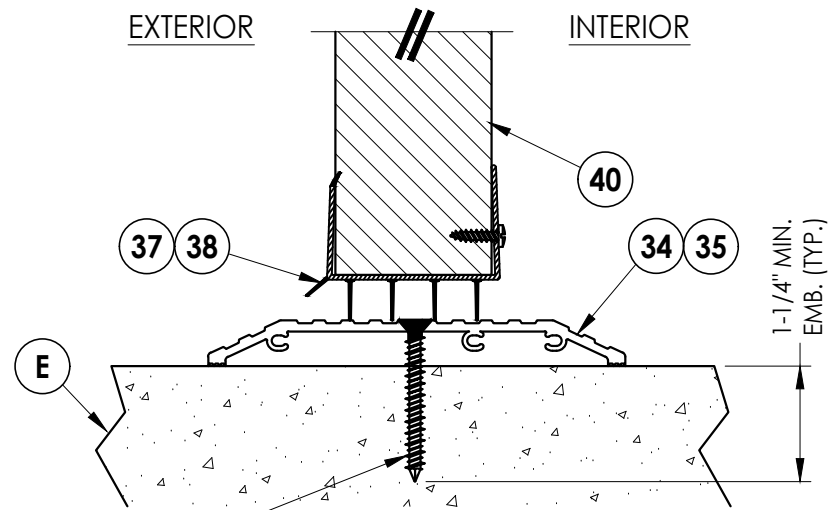
4
4 **VERTICAL CROSS SECTION**
Outswing Sill



5
4 **VERTICAL CROSS SECTION**
Shown w/ ADA outswing threshold



2
4 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Inswing Shown (Outswing Similar)



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

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

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SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15219.5

SHEET 4 OF 6

