

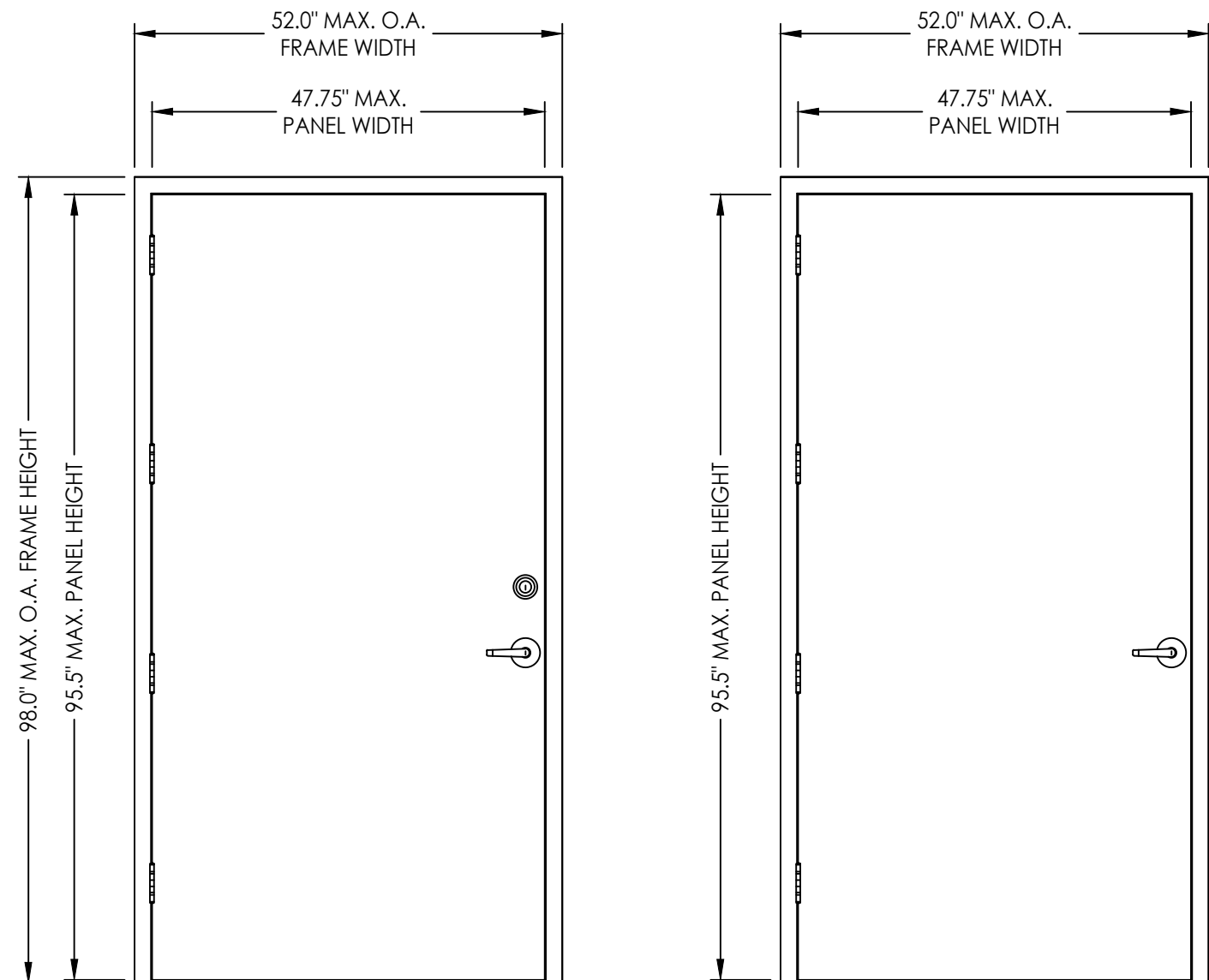


"D" SERIES
SINGLE OPAQUE DOOR
"NON-IMPACT"
OUTSWING

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. The "D" door achieves a Class I stiffness classification per Section 8.2.2 of ANSI A250.13.
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 elevation, design pressures & general notes
2	Door panel details
3	Horizontal cross sections
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5	Horizontal cross sections
6	Vertical cross sections
7	Buck and frame anchoring
8	Anchoring details
9	Components
10	Bill of materials and components



OVERALL FRAME DIMENSION	LOCK TYPE	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
52.0" x 98.0"	LATCH & DEADBOLT (DESIGN HARDWARE)	+45.0	-45.0
	LATCH & DEADBOLT (SCHLAGE)	+45.0	-45.0
	LATCH (SCHLAGE)	+45.0	-45.0

Digitally signed by Lyndon F Schmidt
Date: 2026.07.05 11:24:16 -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

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

PRODUCT: PREMIER PRODUCTS, INC.
"D" PANELS "NON-IMPACT"

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

2	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS			
1	8/21/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS			
NO.	DATE				BY			
						REVISIONS		

DATE: 11/10/22

SCALE: *N.T.S.*

DWG. BY: LFS

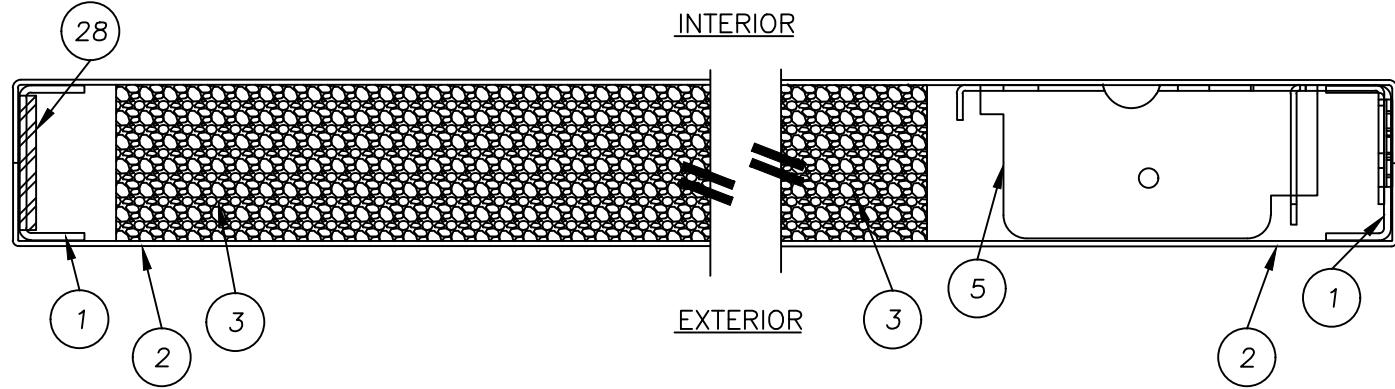
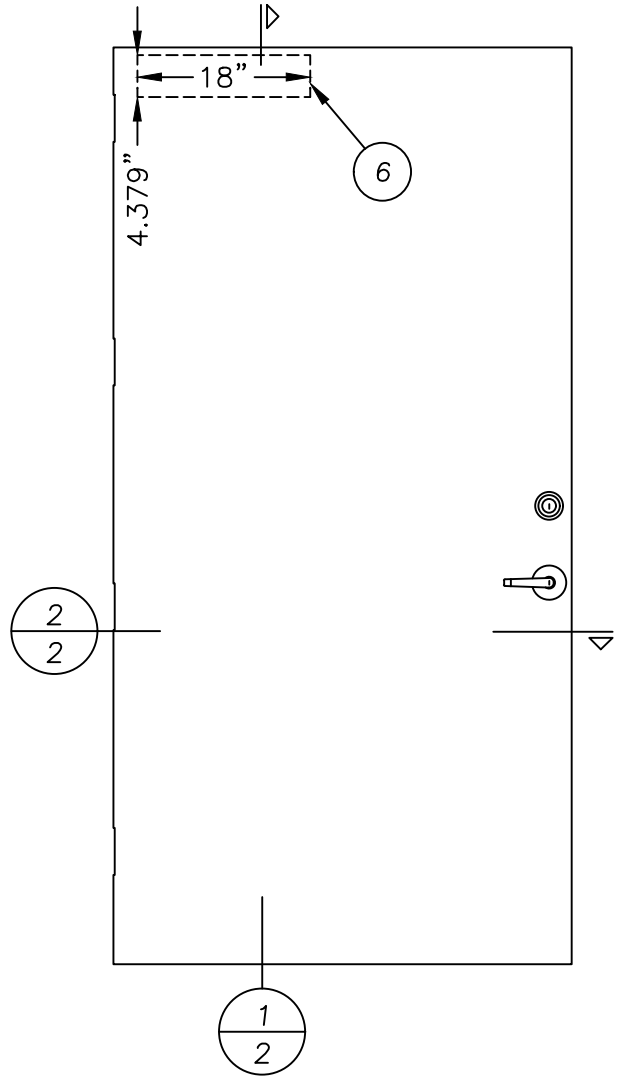
CHK. BY: RW

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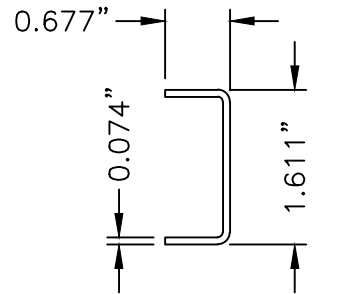
FL-41788.11

SHEET 1 OF 10

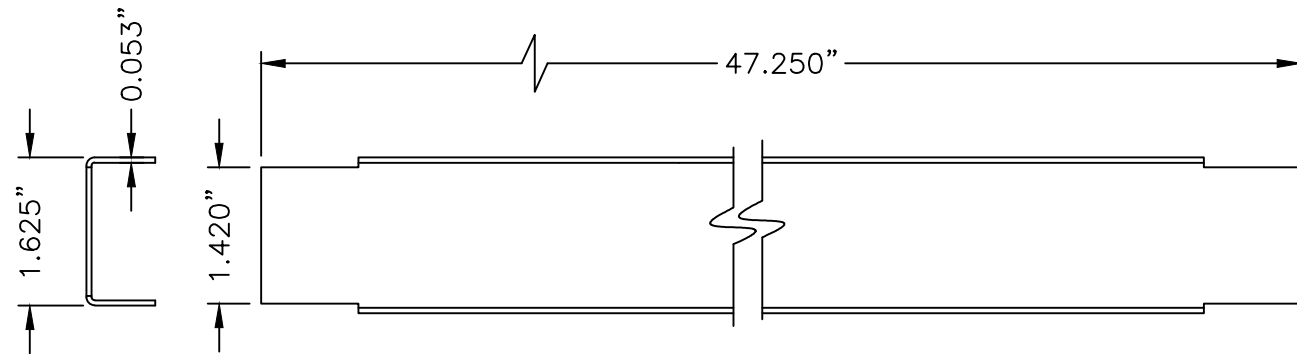
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2
2
HORIZONTAL CROSS SECTION

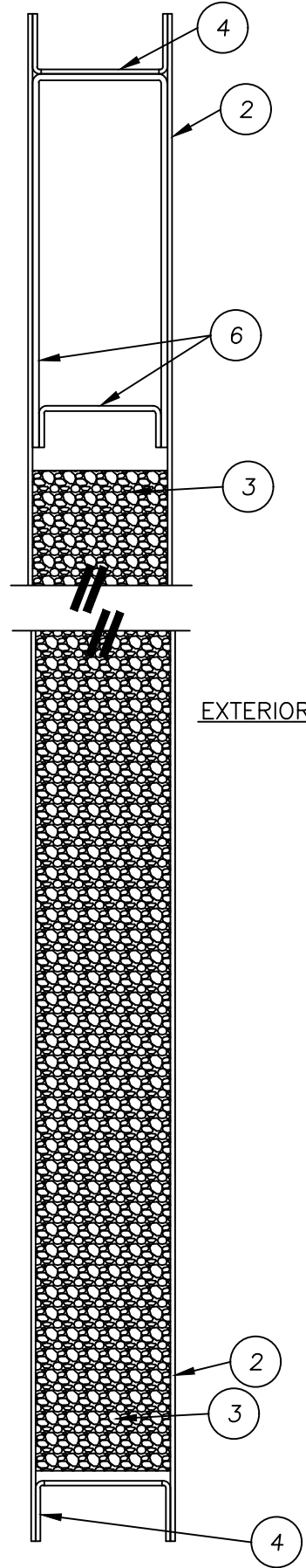


1
DOOR STILE EDGE
REINFORCEMENT



4
DOOR TOP & BOTTOM CLOSER
16GA. (.053) C.R.S.

INTERIOR EXTERIOR



1
2
VERTICAL CROSS SECTION

PRODUCT:
PREMIER PRODUCTS, INC.
"D" PANELS "NON-IMPACT"

PART OR ASSEMBLY:
DOOR PANEL DETAILS

Documents Prepared By:
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P.E. No. 43409

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SCALE: N.T.S.

DWG. BY: LFS

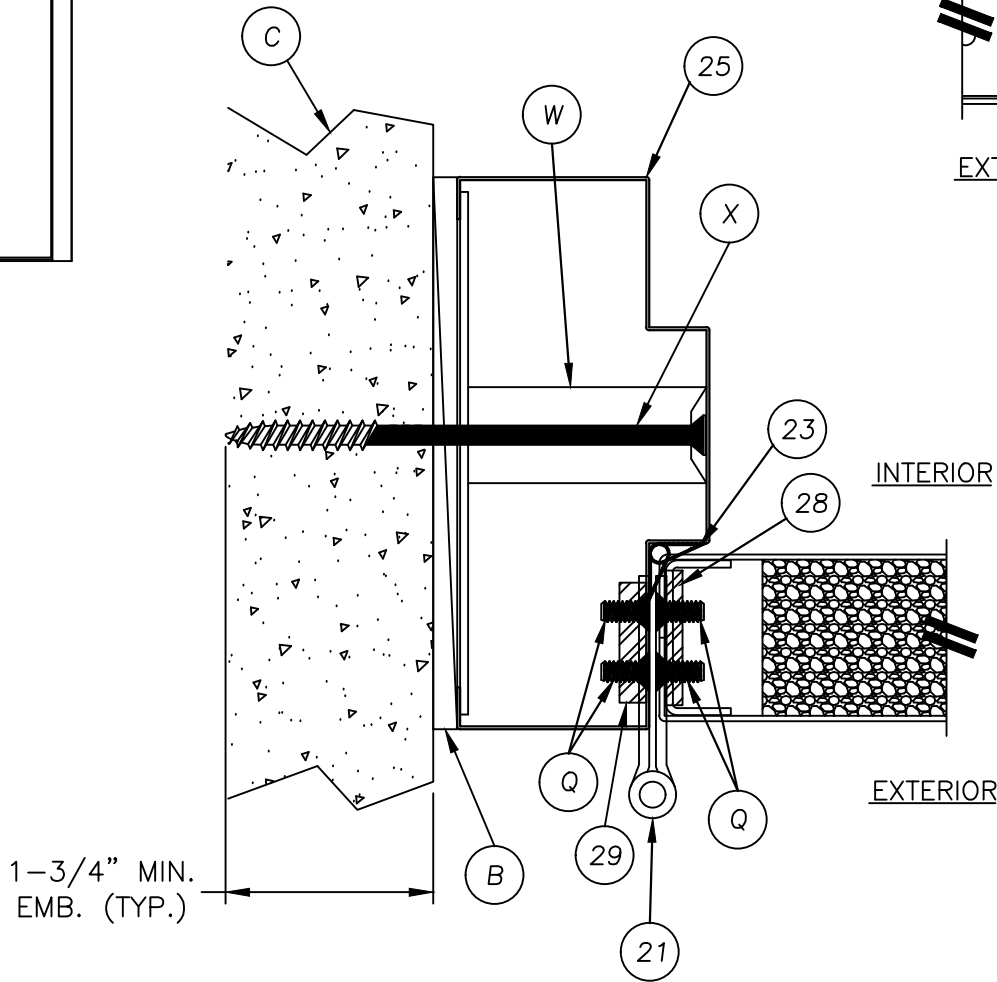
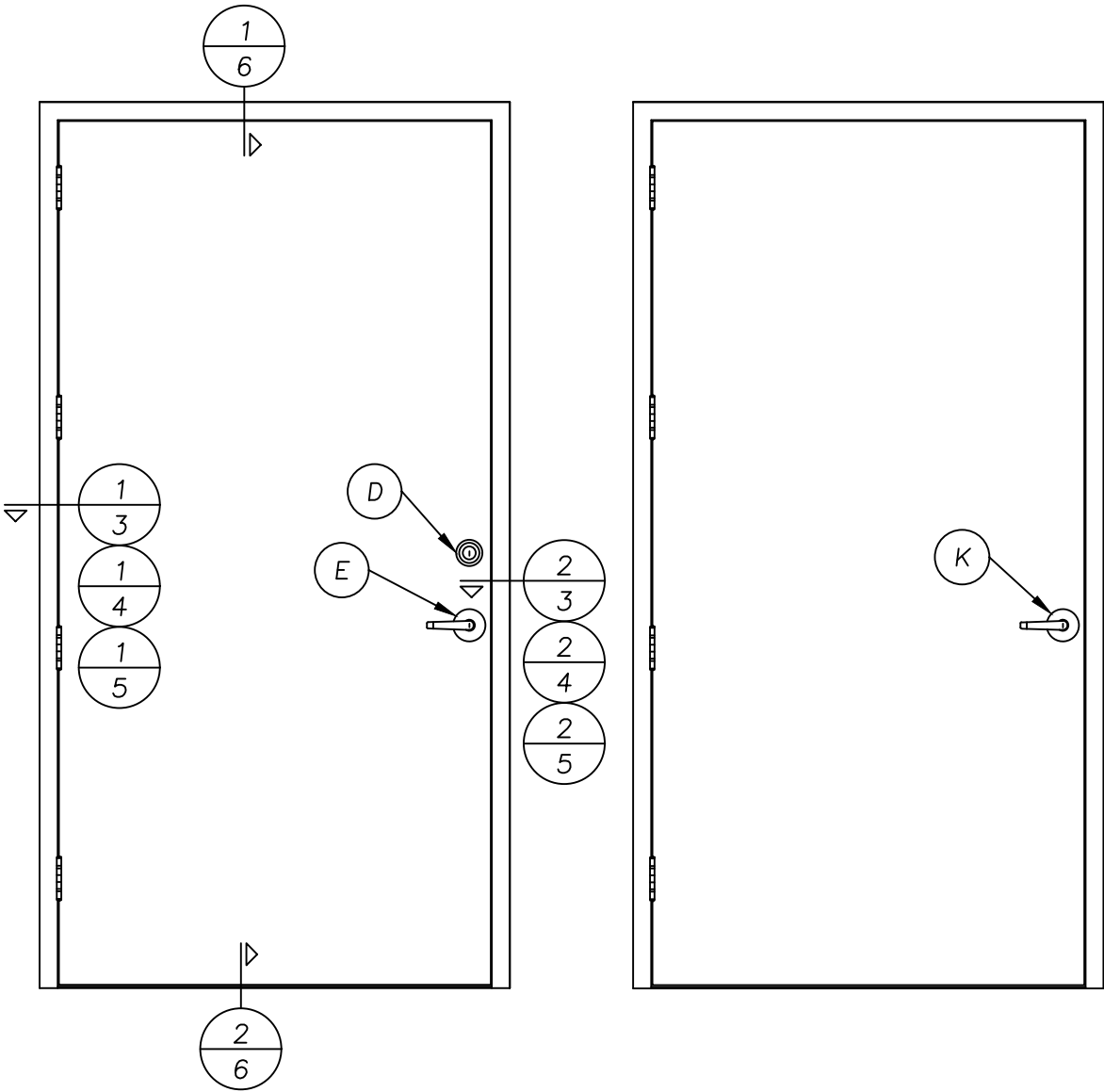
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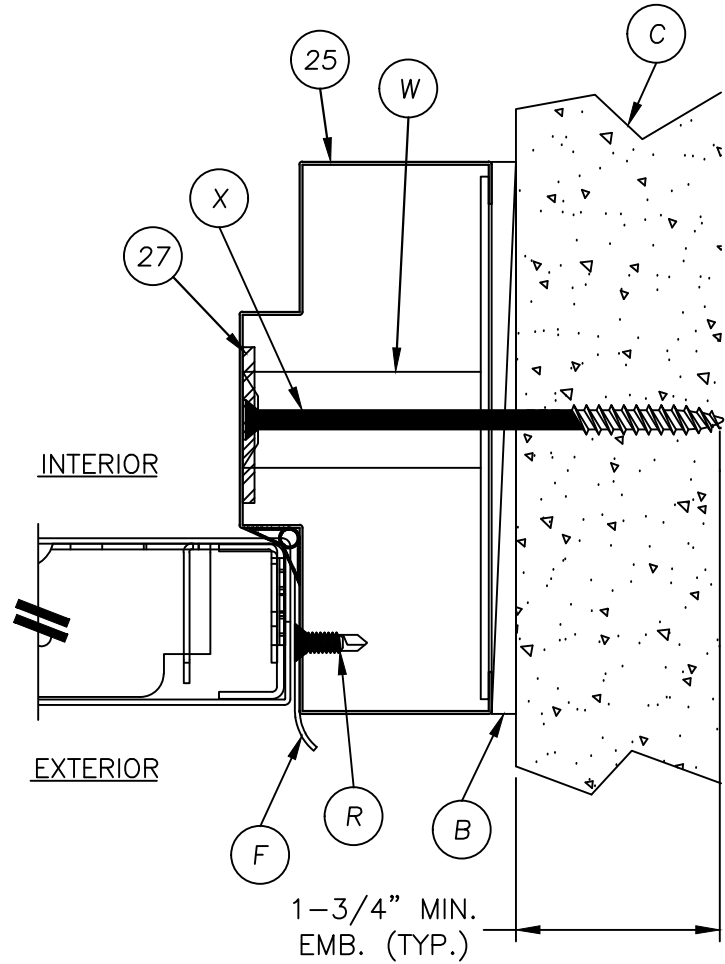
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SHEET 2 OF 10

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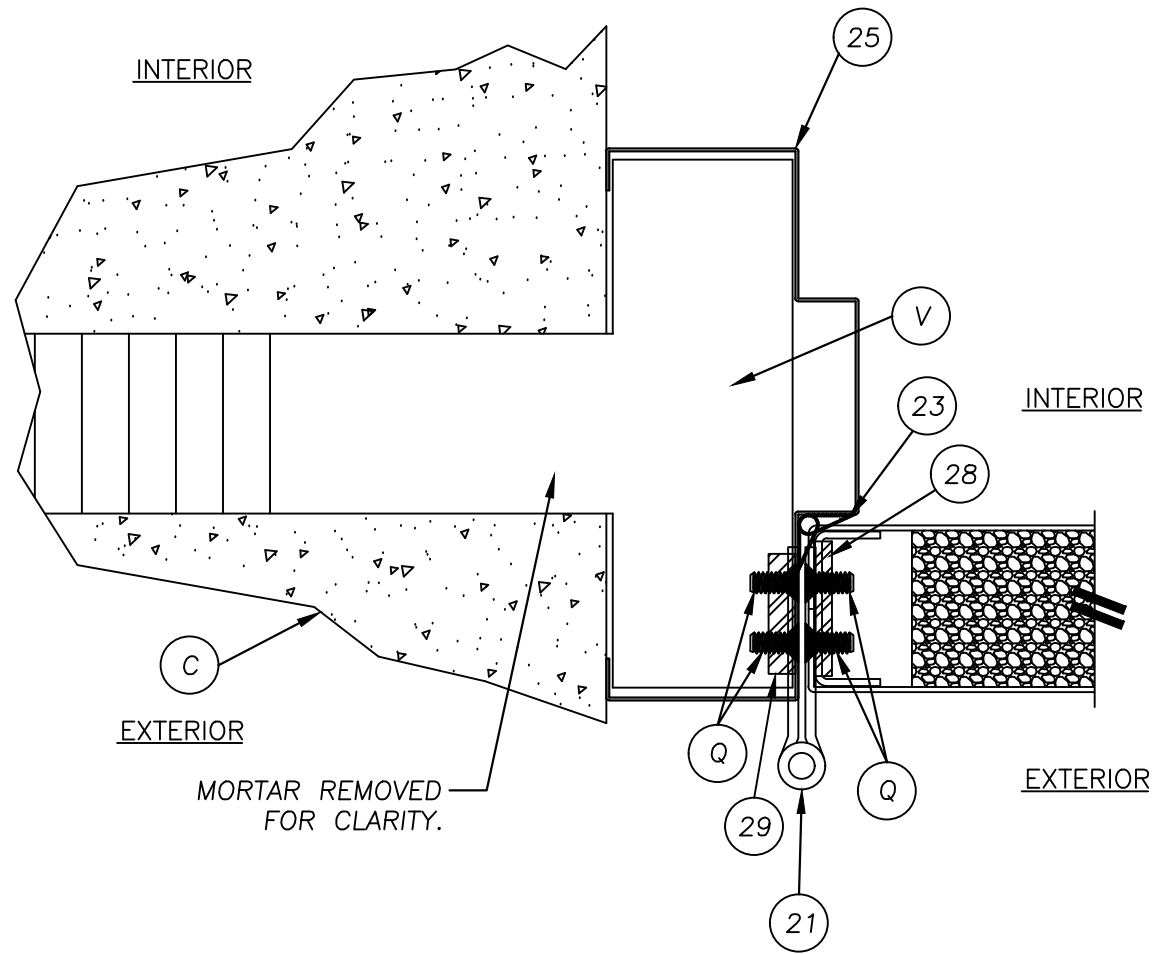
1
3 HORIZONTAL CROSS SECTION
@ HINGE
SHOWN WITH TUBE ANCHOR



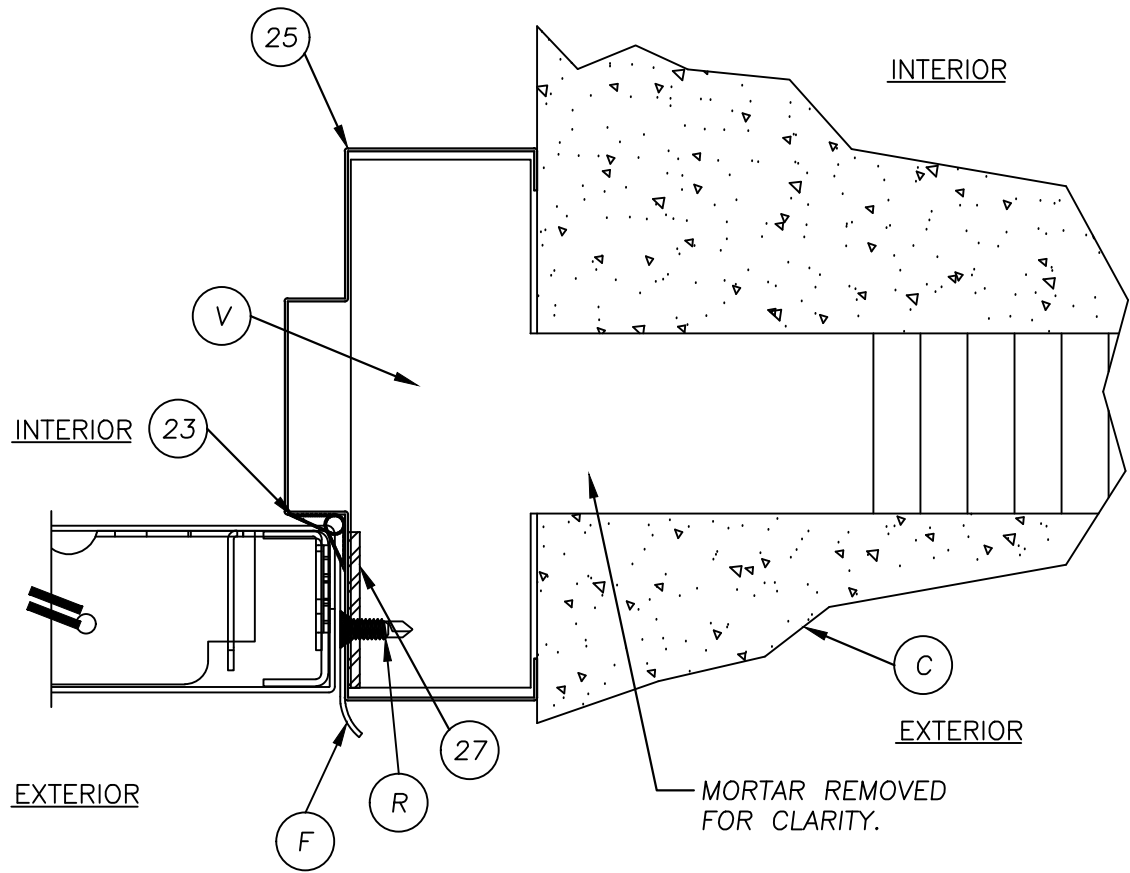
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3 HORIZONTAL CROSS SECTION
@ LATCH
SHOWN WITH TUBE ANCHOR

DATE: 11/10/22		REVISIONS		PRODUCT:		PART OR ASSEMBLY:		DOCUMENTS PREPARED BY:	
SCALE: N.T.S.				PREMIER PRODUCTS, INC.		HORIZONTAL CROSS SECTIONS		Lyndon F. Schmidt	
DWG. BY: LFS				"D" PANELS "NON-IMPACT"				P.E. No. 43409	
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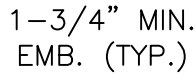


1 HORIZONTAL CROSS SECTION
4 @ LATCH
SHOWN WITH TEE ANCHOR



2 HORIZONTAL CROSS SECTION
4 @ LATCH
SHOWN WITH TEE ANCHOR

DATE: 11/10/22										DRAWING NO.: FL-41788.11										SHEET 4 OF 10																													
SCALE: N.T.S.										CHK. BY: RW										DWG. BY: LFS																													
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PRODUCT:										PART OR ASSEMBLY:										HORIZONTAL CROSS SECTIONS										DOCUMENTS PREPARED BY:																			
PREMIER PRODUCTS, INC.										"D" PANELS "NON-IMPACT"										BUILDING CONSULTANTS, INC.										Lyndon F. Schmidt																			
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1 HORIZONTAL CROSS SECTION
5 @ LATCH
SHOWN WITH UNIVERSAL ANCHOR



2) HORIZONTAL CROSS SECTION
5) @ LATCH
SHOWN WITH UNIVERSAL ANCHOR

2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
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SCALE: N.T.S.

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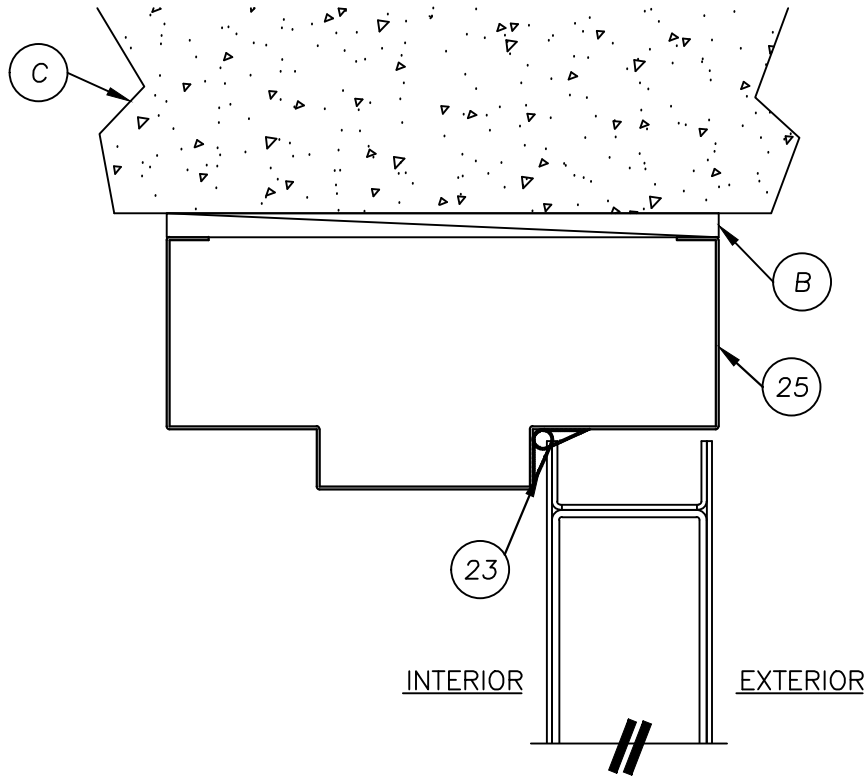
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SHEET 5 OF 10

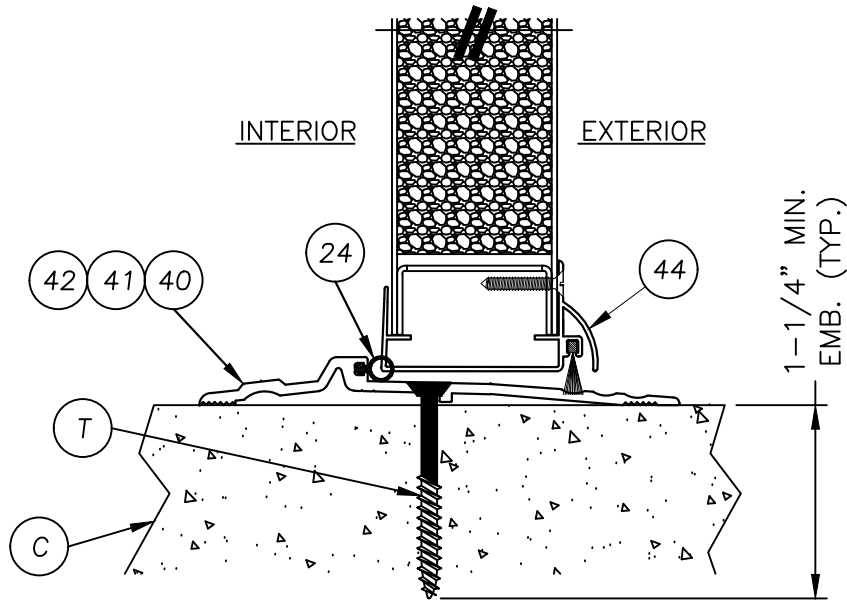
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

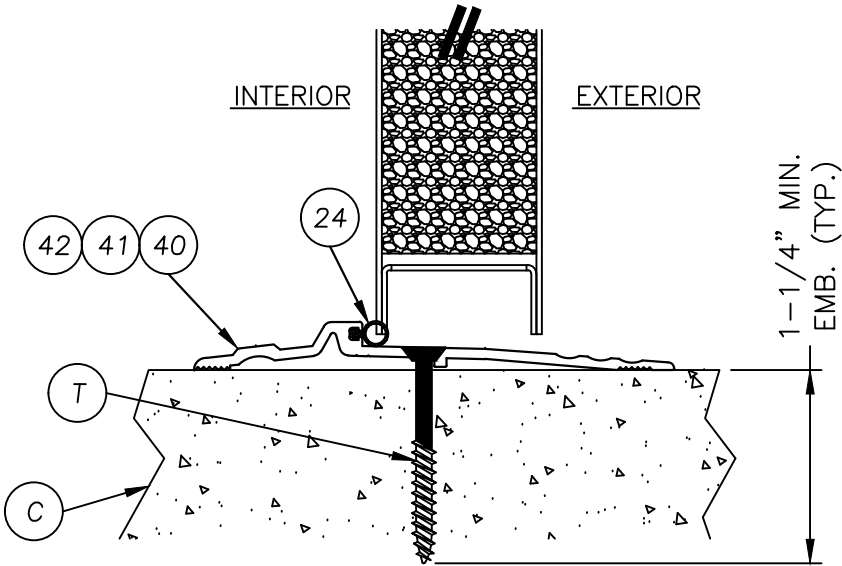
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1 VERTICAL CROSS SECTION
6 @ HEAD



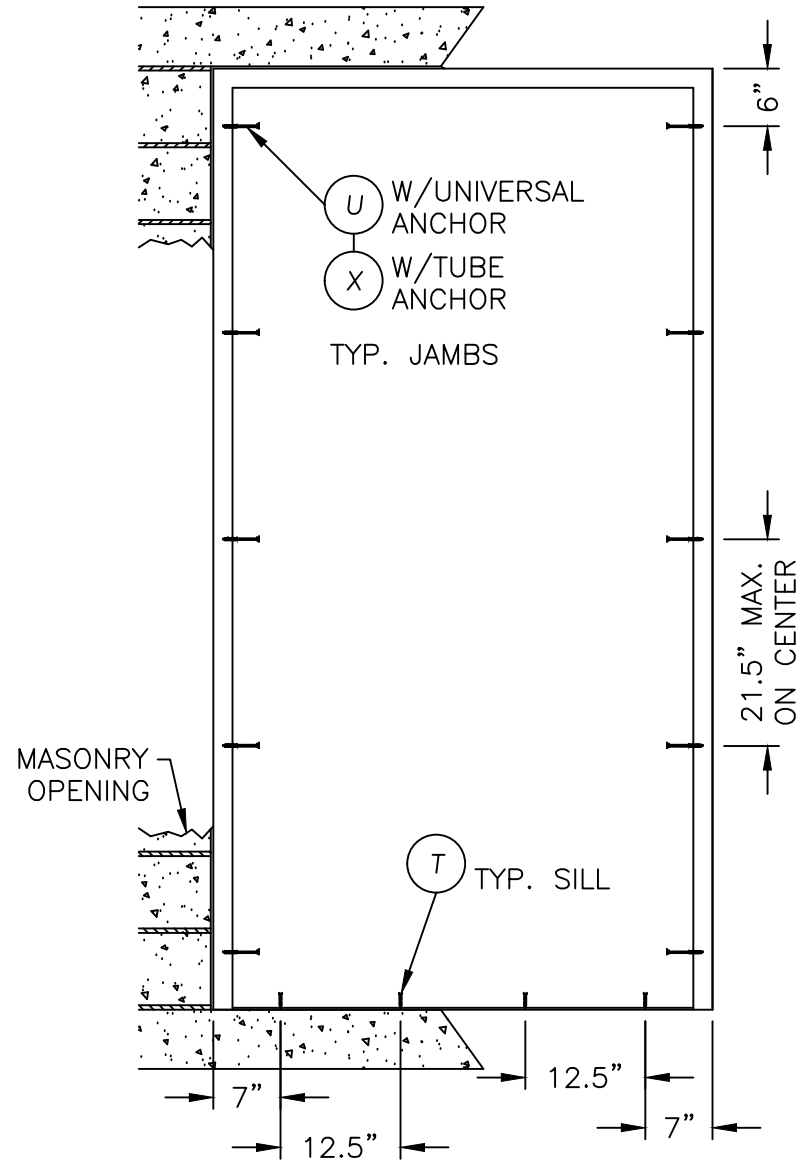
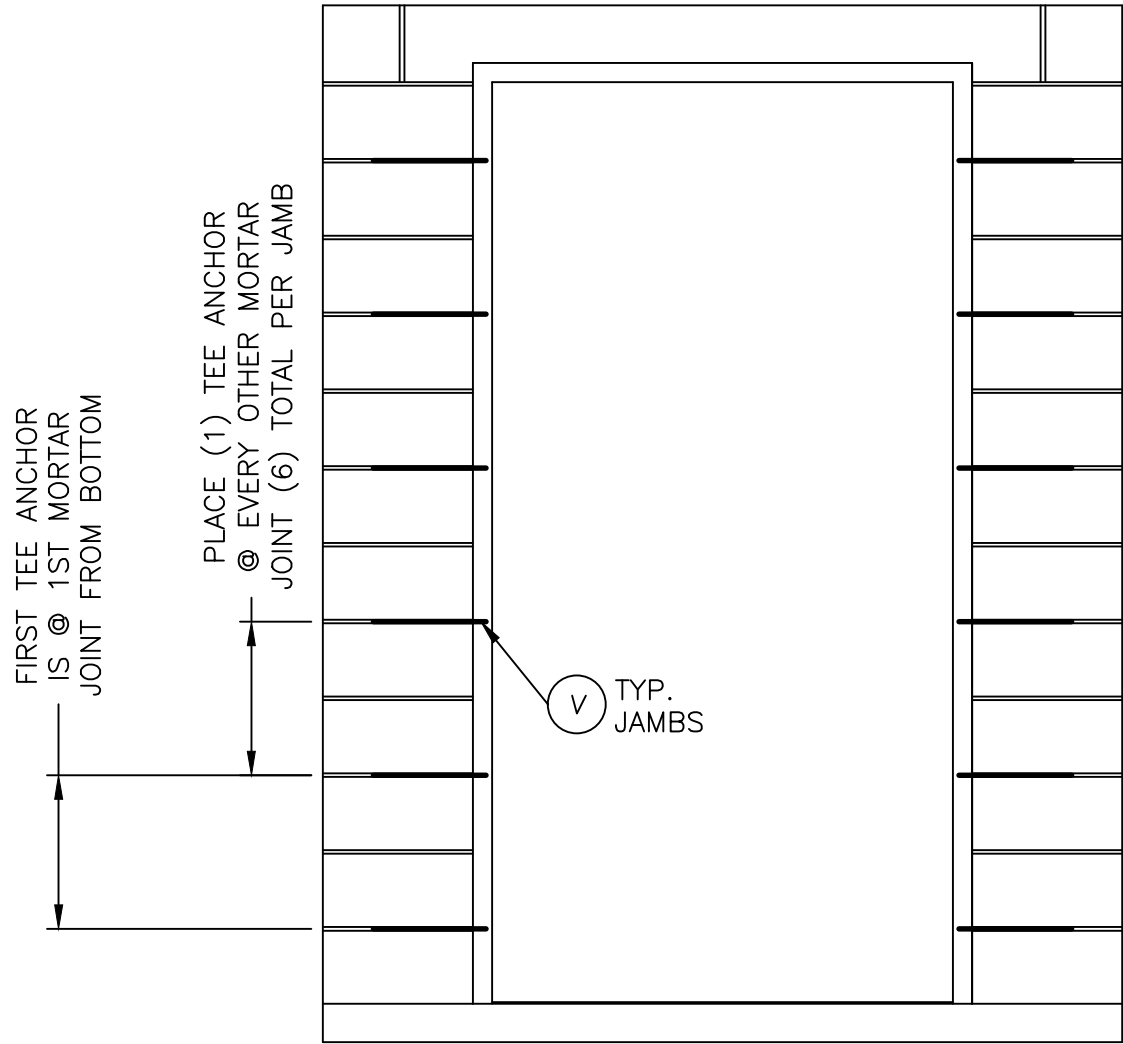
2 VERTICAL CROSS SECTION
6 @ THRESHOLD



2 VERTICAL CROSS SECTION
6 @ THRESHOLD

DATE: 11/10/22				PRODUCT:				Documents Prepared By:			
SCALE: N.T.S.				PREMIER PRODUCTS, INC.				Lyndon F. Schmidt			
DWG. BY: LFS				"D" PANELS "NON-IMPACT"				P.E. No. 43409			
CHK. BY: RW				PART OR ASSEMBLY:				</			

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CONCRETE ANCHOR NOTES:

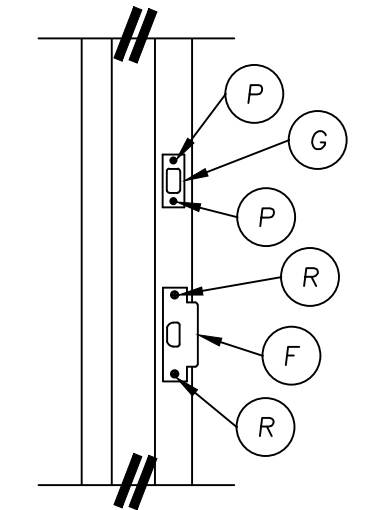
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- 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"	2-1/2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	2-1/2"	4"
ITW TAPCON® XL	5/16"	1-3/4"	2-1/2"	5"
DeWALT ULTRACON®	5/16"	1-3/4"	3-1/8"	5"

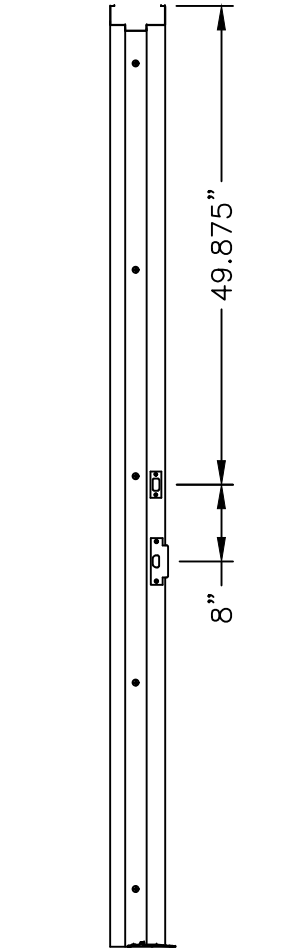
- Embedment may be through 1-1/4" face shell of hollow block.

PRODUCT:		PREMIER PRODUCTS, INC.		PART OR ASSEMBLY:	
		"D" PANELS "NON-IMPACT"		BUCK AND FRAME ANCHORING	
		DATE		REVISIONS	
		2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
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DATE: 11/10/22					
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CHK. BY: RW					
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SHEET 7 OF 10					

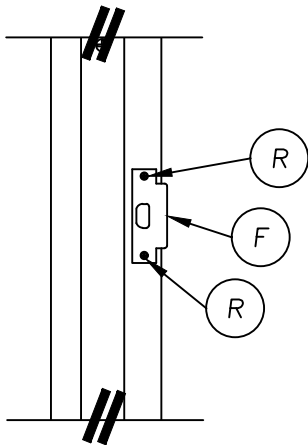
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Lyndon F. Schmidt		P.O. Box 230, Valrico, FL 33595	
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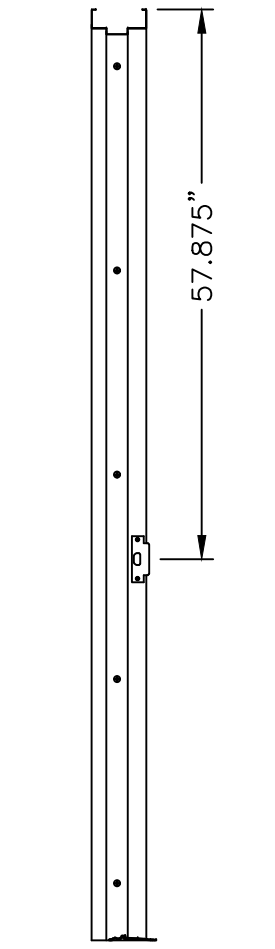
STRIKE PLATE DETAIL
ANSI STRIKE & DEADBOLT



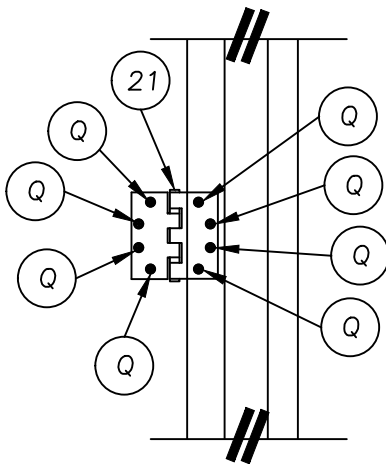
STRIKE PLATE
LOCATIONS 2" HEAD



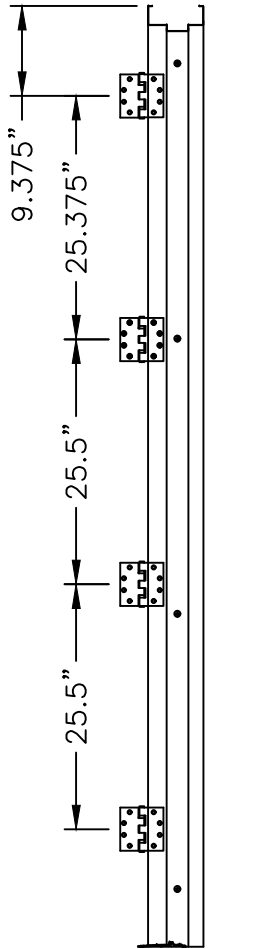
STRIKE PLATE DETAIL
ANSI STRIKE



STRIKE PLATE
LOCATION 2" HEAD



HINGE DETAIL



HINGE LOCATIONS
2" HEAD

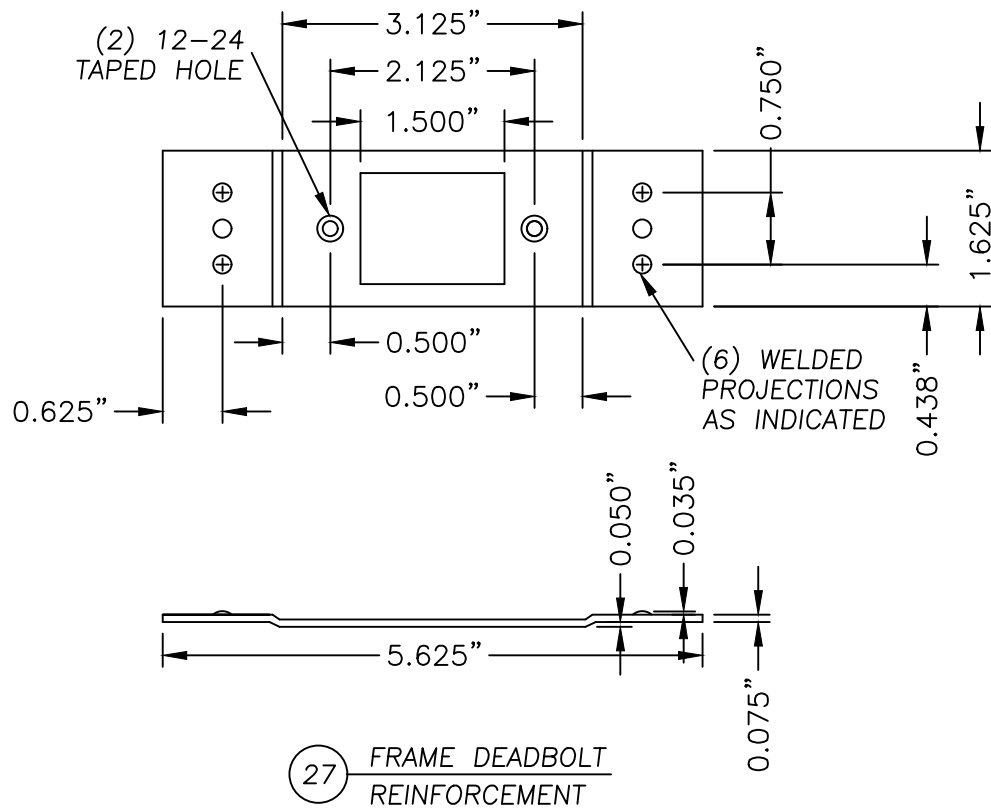
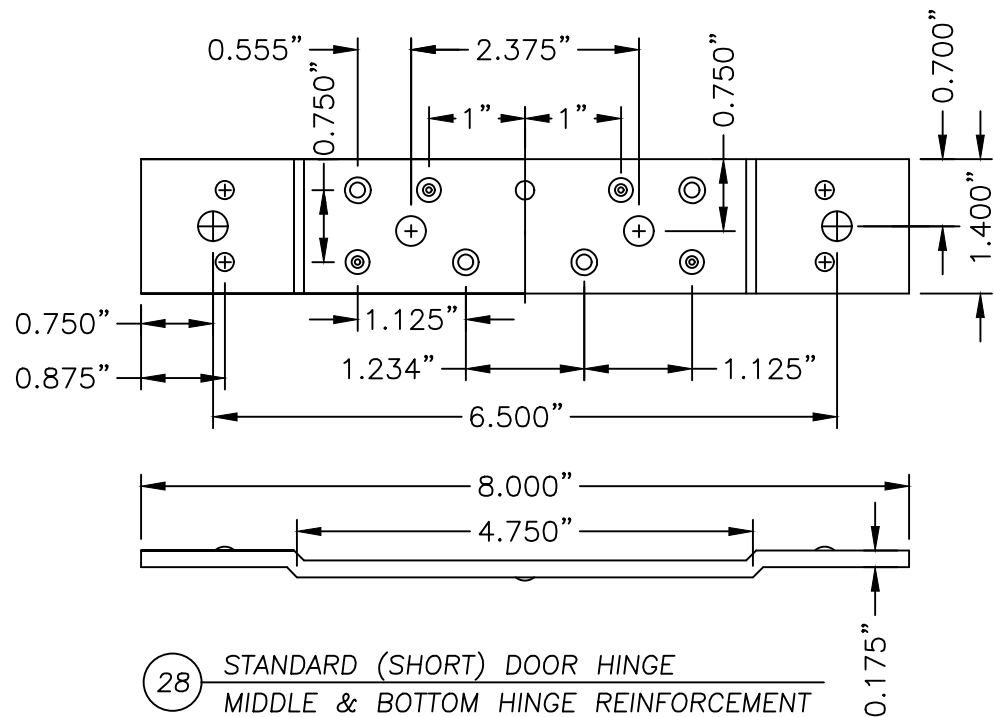
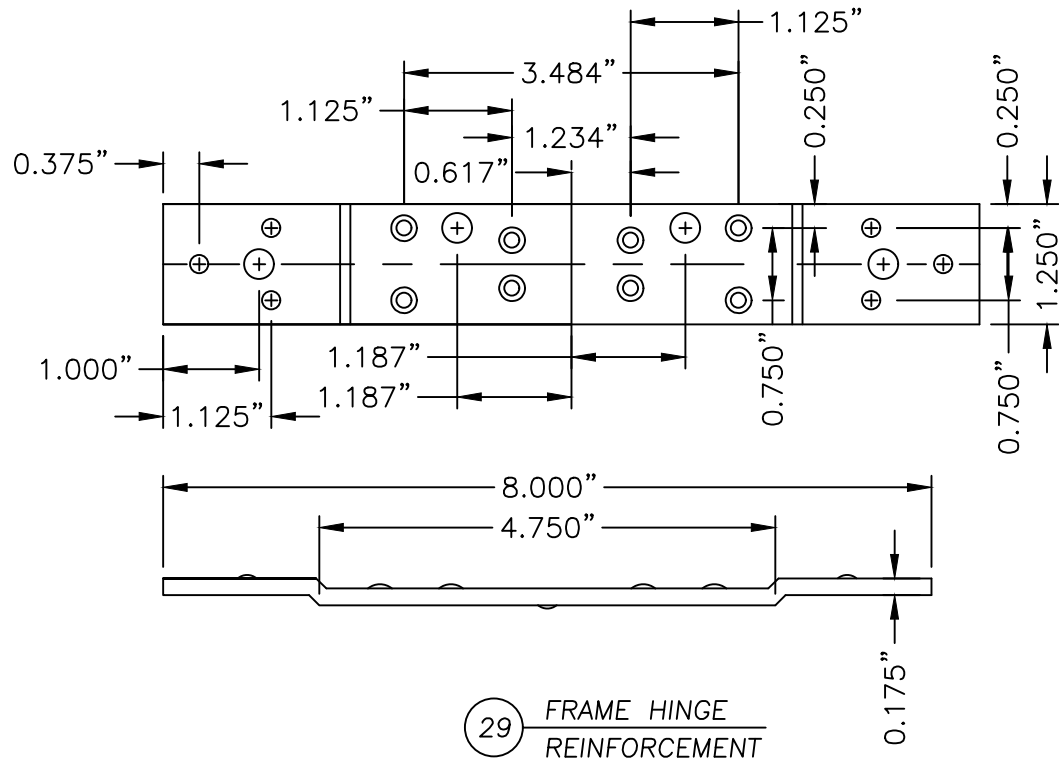
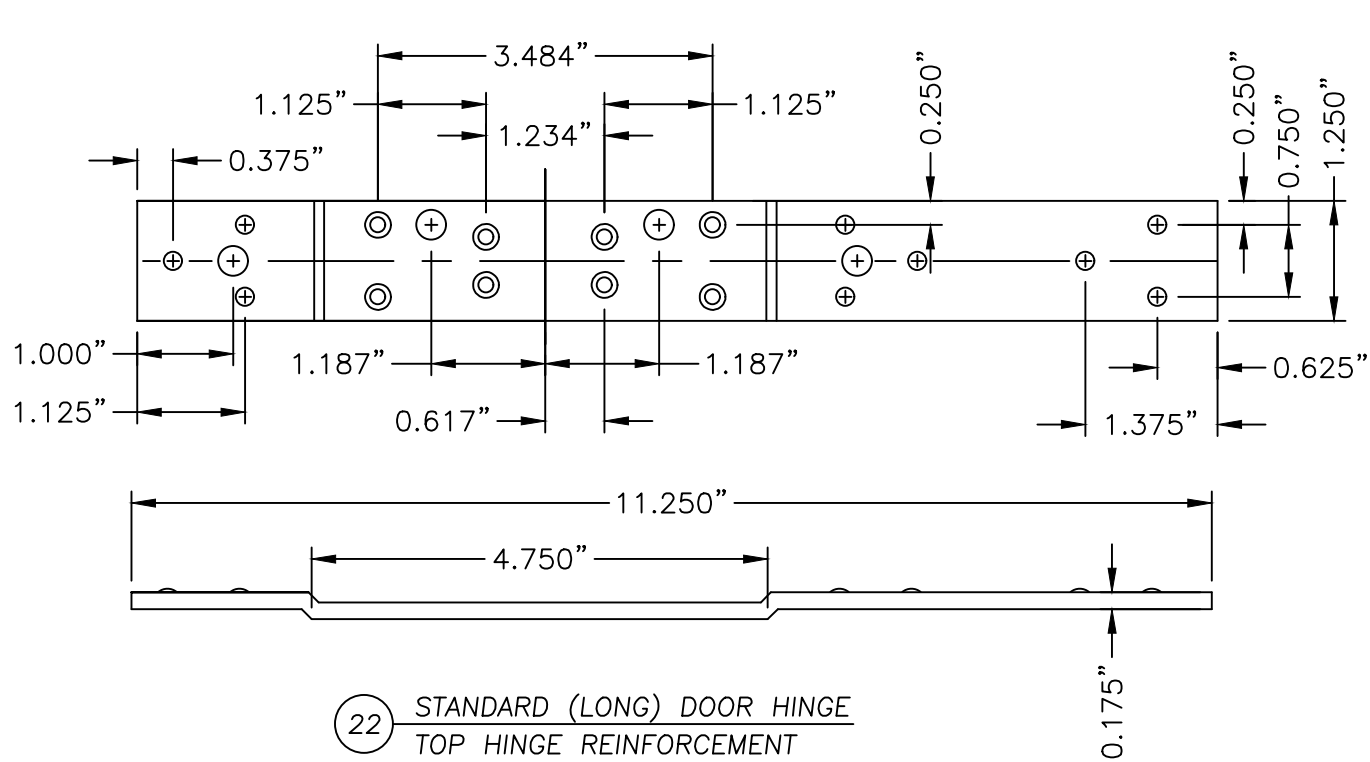
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PRODUCT: PREMIER PRODUCTS, INC.
"D" PANELS "NON-IMPACT"

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

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BUILDING CONSULTANTS, INC.
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PRODUCT:
PREMIER PRODUCTS, INC.
"D" PANELS "NON-IMPACT"

PART OR ASSEMBLY:
COMPONENTS

NO.	DATE	REVISIONS
2	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
1	8/21/23	UPDATE TO 8TH ED. (2023) FBC LFS

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SHEET 9 OF 10

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