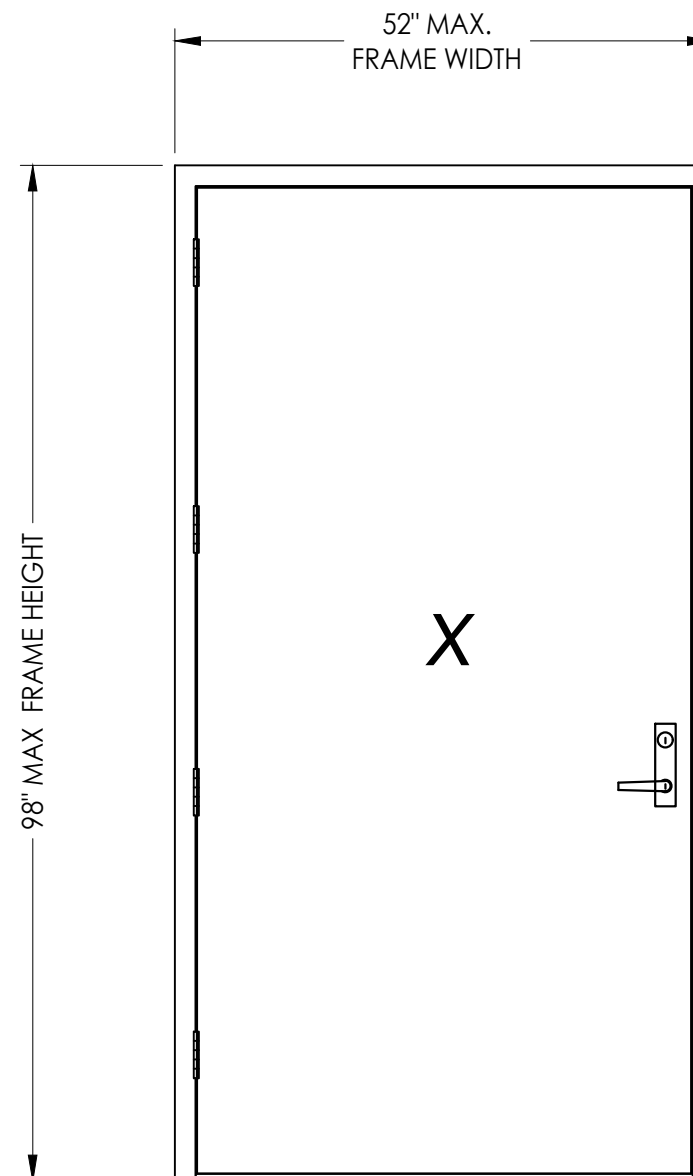


2840 Sterlington Road
Monroe, LA 71203

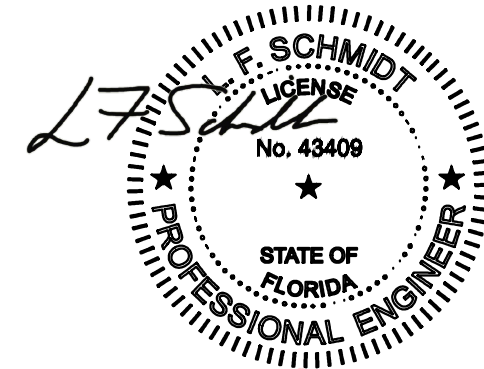
GENERAL NOTES

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 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 includes Wind Zone 4 as defined in ASTM E 1996.
4. 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 cross sections
4	Vertical cross sections
5	Frame anchoring
6	Bill of materials and components



MAX. OVERALL DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
52.0" X 98.0"	+65.0	-65.0



Digitally signed by Lyndon F
Schmidt
Date: 2026.07.21 16:27:31 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

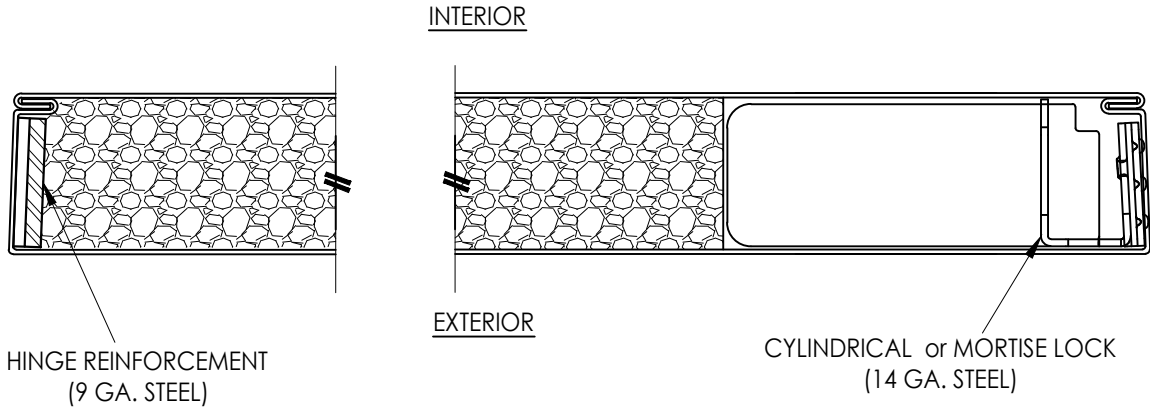
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

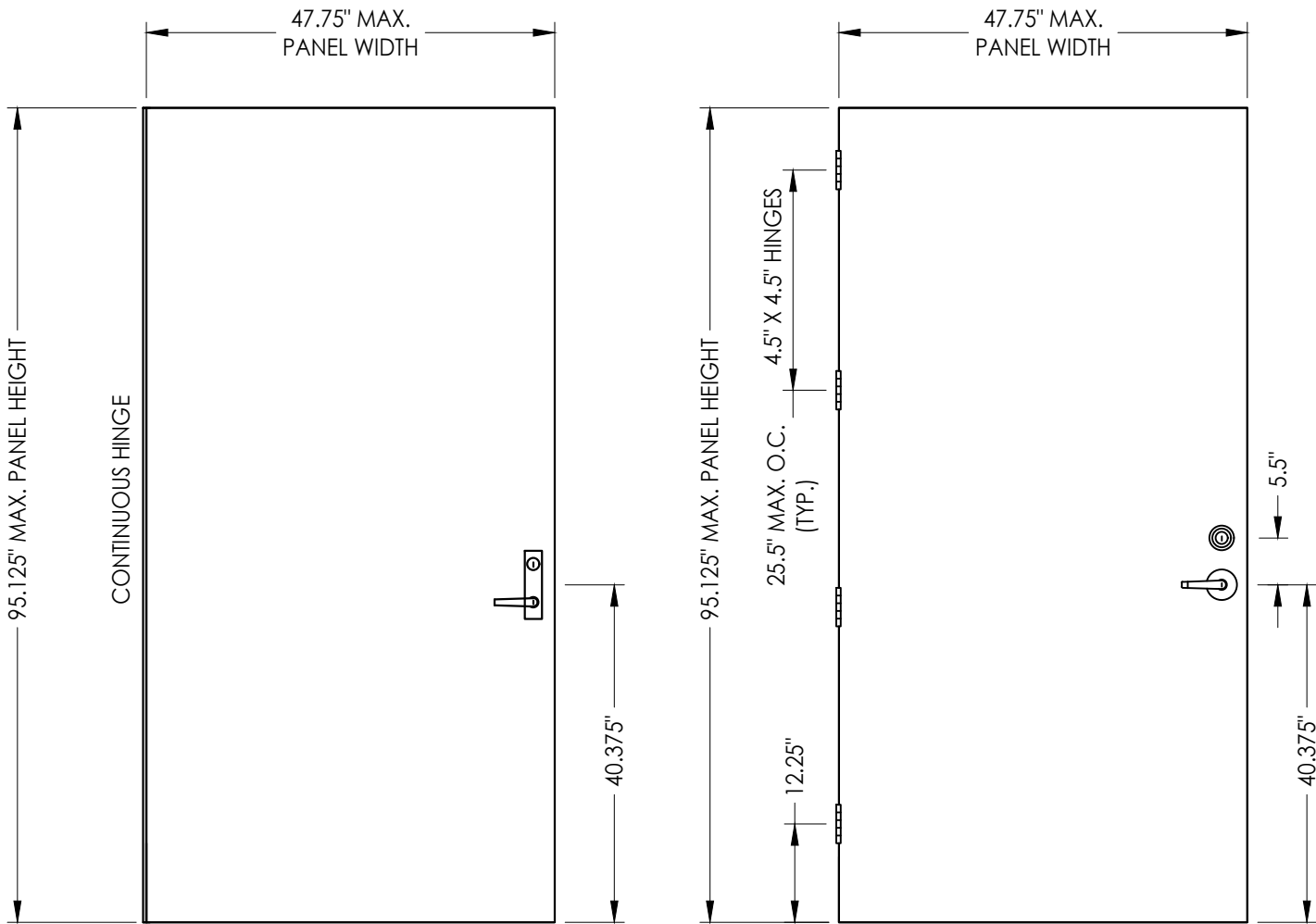
DATE: 4/02/18		PRODUCT: PREMIER PRODUCTS, INC. PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-17460.5					
SHEET 1 OF 6		R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
3	7/03/26	UPDATE TO 9TH ED. (2026)		FBC	LFS
2	8/21/23	UPDATE TO 8TH ED. (2023)		FBC	LFS
1	9/08/20	UPDATE TO 7TH ED. (2020)		FBC	LFS
NO.	DATE				BY
				REVISIONS	

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HARDWARE CHART	
MANUFACTURER	MODEL
HAGER	MORTISE LOCK/DEADBOLT : 3800 SERIES
HAGER	LATCH/DEADBOLT : 2500 SERIES / 3100 SERIES

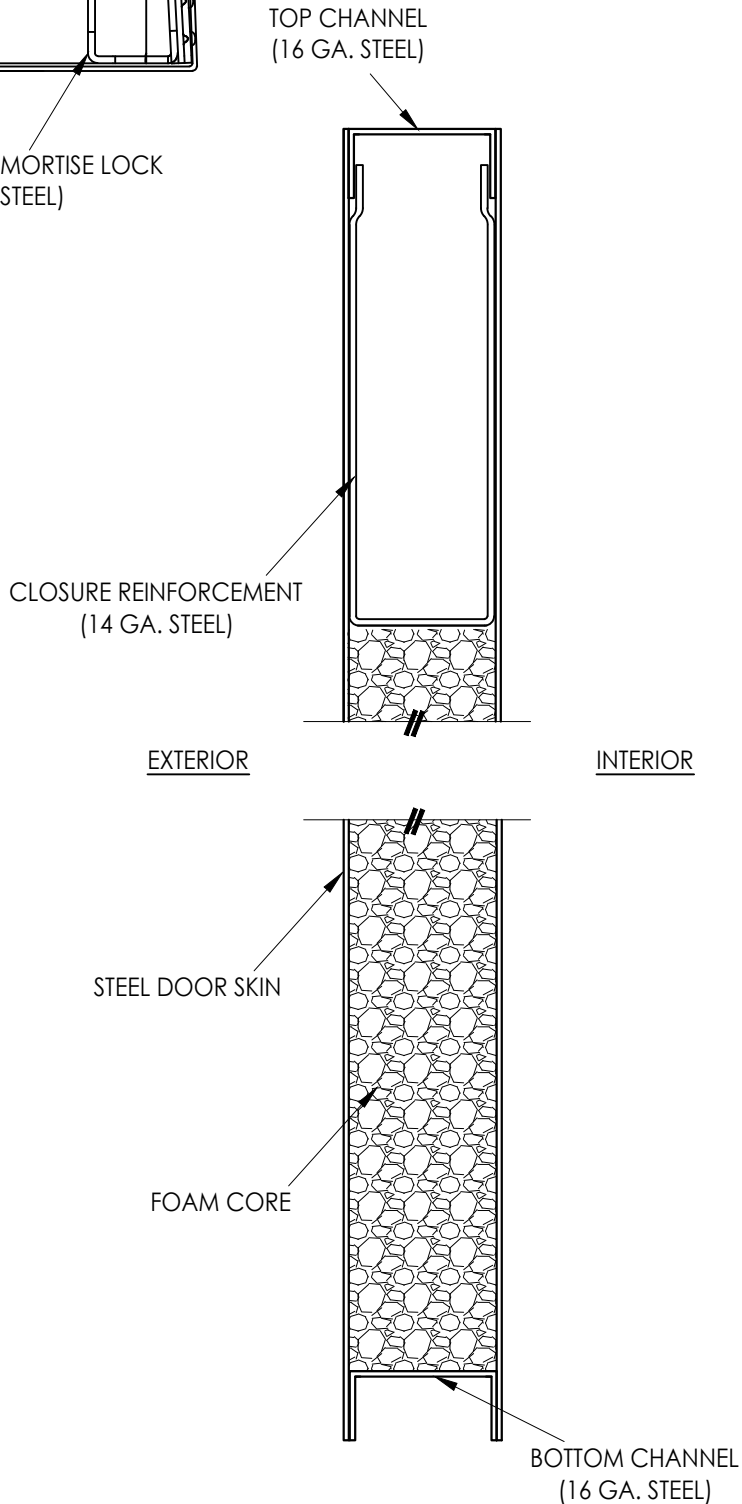


2
2 HORIZONTAL CROSS SECTION



1 OPAQUE STEEL DOOR PANEL
Shown with Mortise Lock and Continuous Hinge

1 OPAQUE STEEL DOOR PANEL
Shown w/ Lock & Deadbolt and 4-1/2" X 4-1/2" Hinges



1
2 VERTICAL CROSS SECTION

STEEL DOOR SKIN: 18 GA. A60 GALV. (min. 0.042" THK.)
CORE MATERIAL: EPS Foam (Polystyrene - 1.0 PCF Min. Density)

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PRODUCT: PREMIER PRODUCTS, INC.		PART OR ASSEMBLY: DOOR PANEL DETAILS	
		LFS	BY
		LFS	
		LFS	
		NO.	DATE
		REVISIONS	
		DATE: 4/02/18	
		SCALE: N.T.S.	
		DWG. BY: JK	
		CHK. BY: LFS	
		DRAWING NO.: FL-17460.5	
		SHEET 2 OF 6	

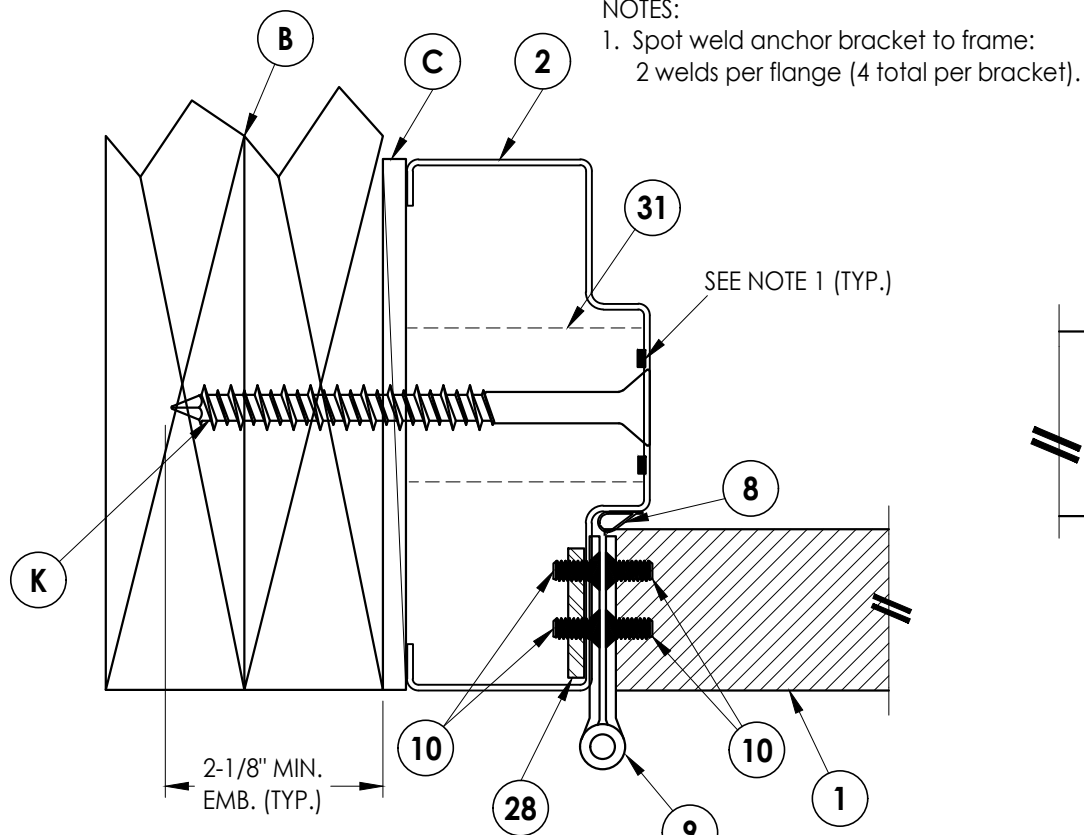
1. Spot weld anchor bracket to frame:
2 welds per flange (4 total per bracket).

[illegible]

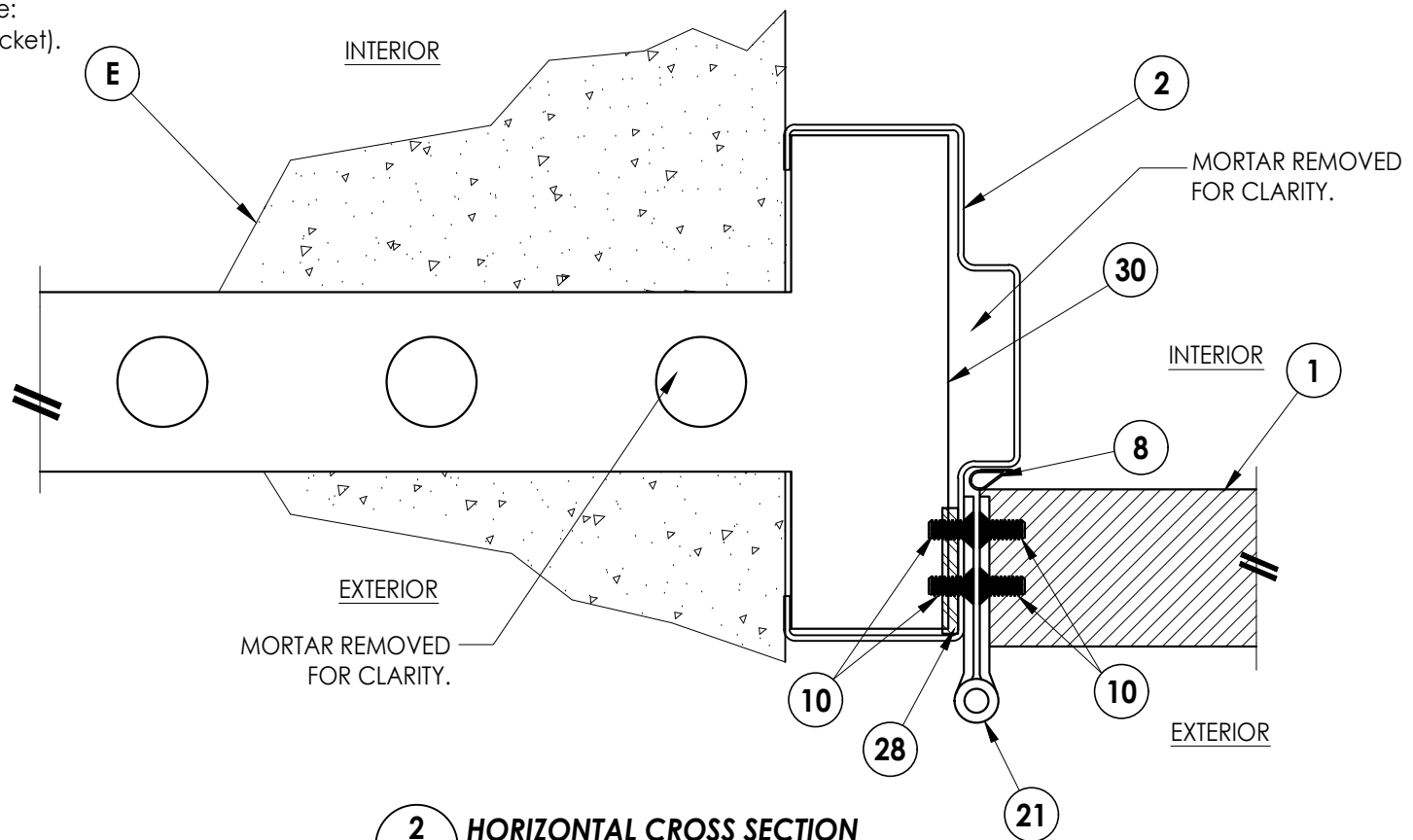
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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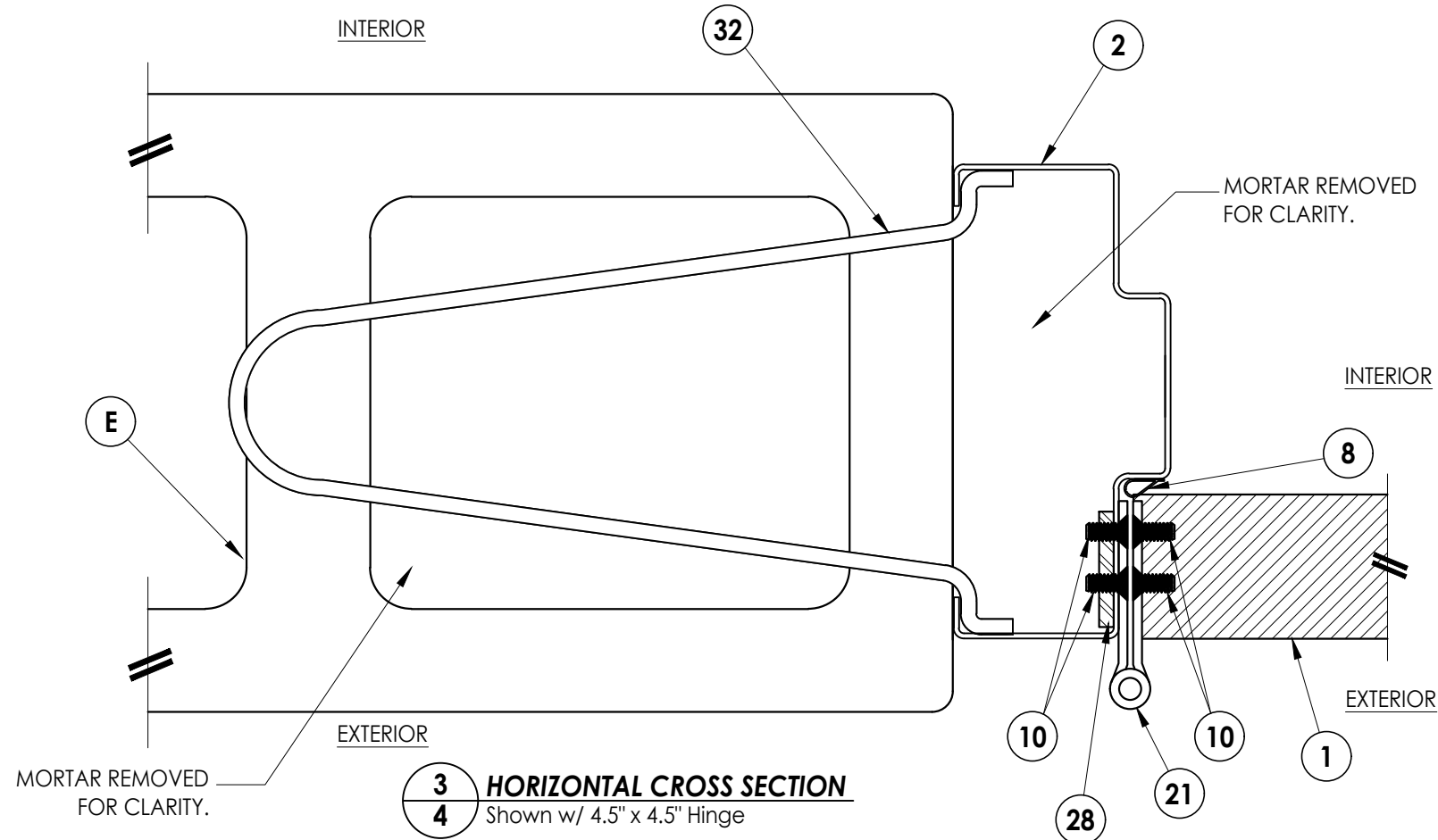
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1 **HORIZONTAL CROSS SECTION**
4 Shown w/ 2x Stud Anchor

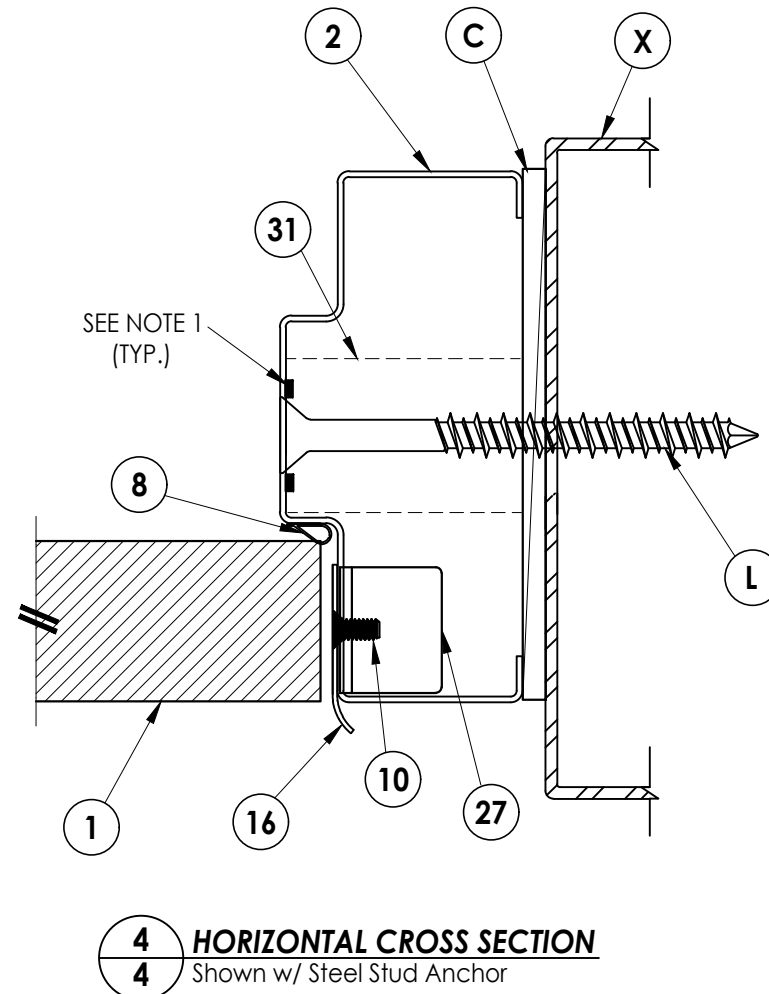


2 **HORIZONTAL CROSS SECTION**
4 Shown w/ Masonry 'T' Anchor



3 **HORIZONTAL CROSS SECTION**

4 Shown w/ 4.5" x 4.5" Hinge



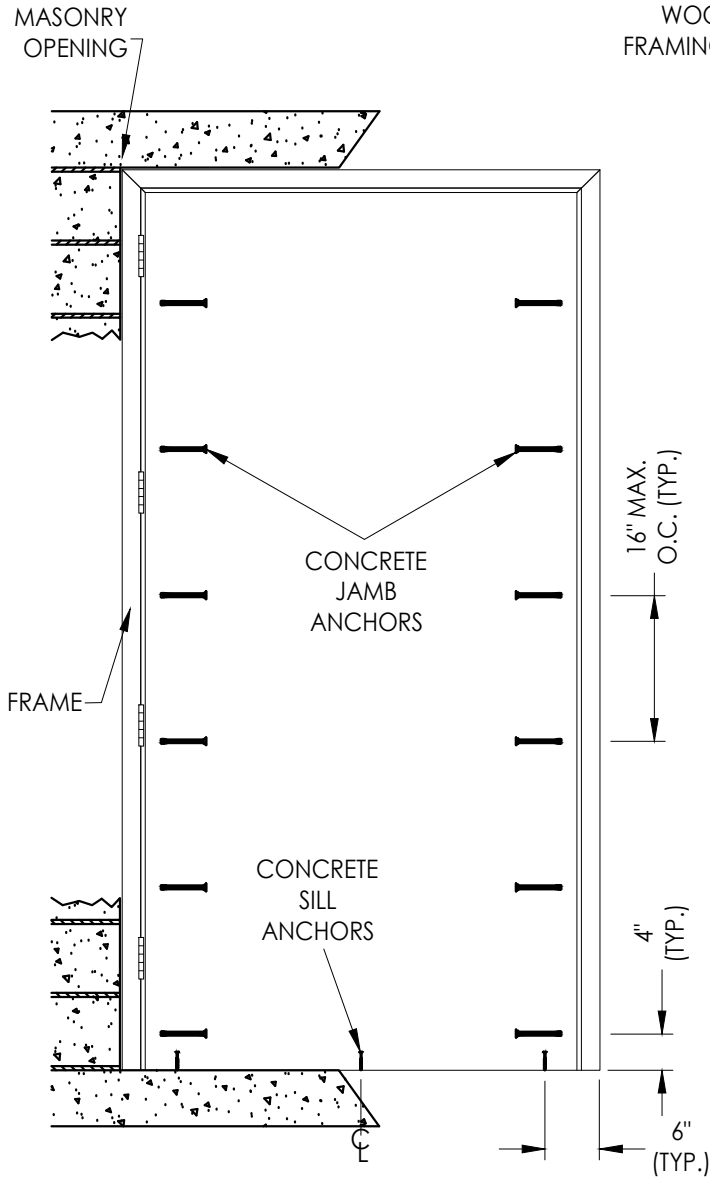
4 HORIZONTAL CROSS SECTION
4 Shown w/ Steel Stud Anchor

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Lyndon F. Schmidt
P.E. No. 43409

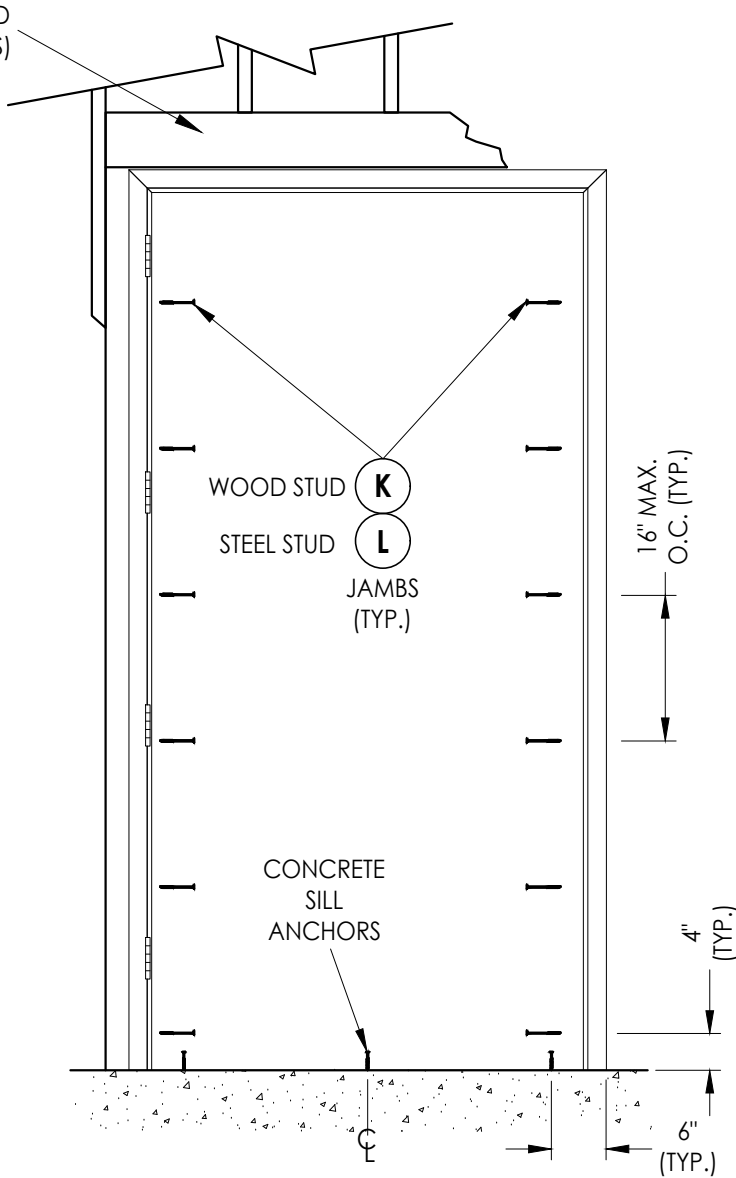
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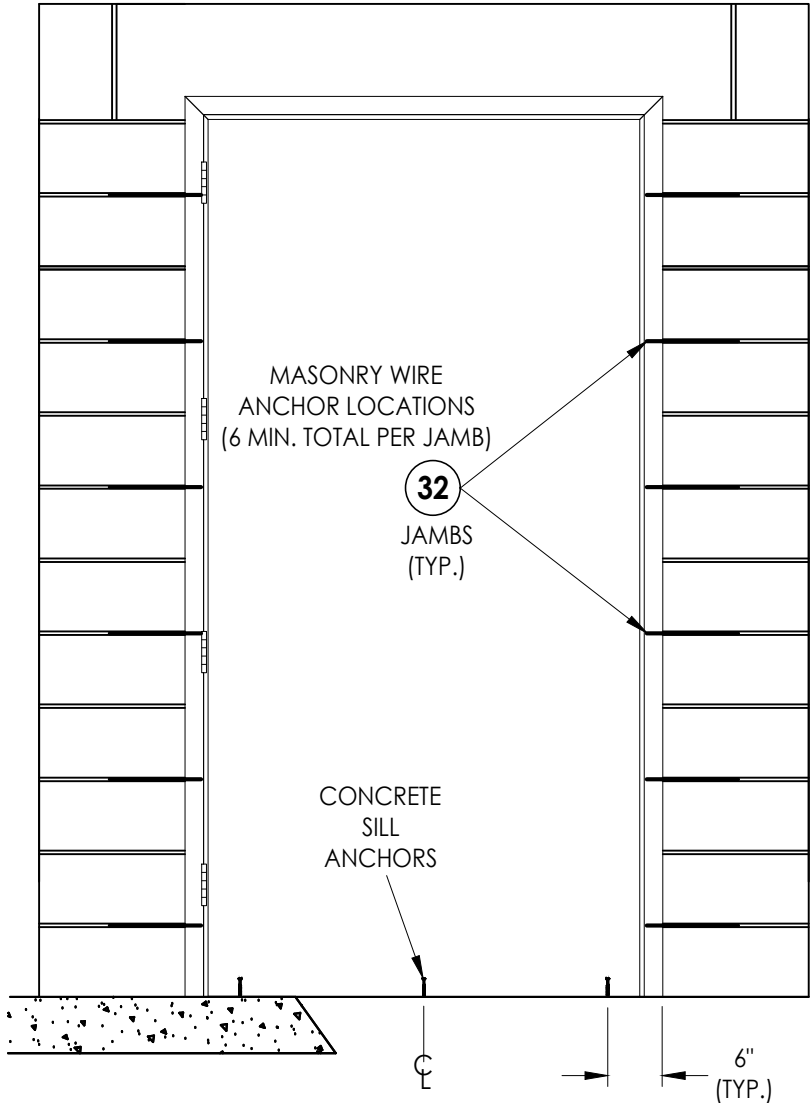
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FRAME ANCHORING
Masonry Construction
Concrete Anchors



FRAME ANCHORING
Wood/Steel Stud

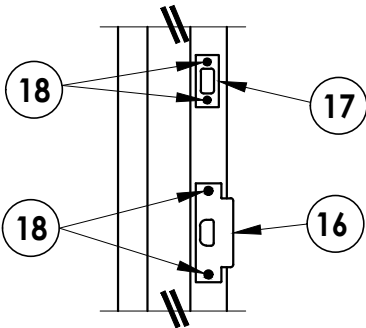


FRAME ANCHORING
Masonry Construction
Masonry Wire Anchors

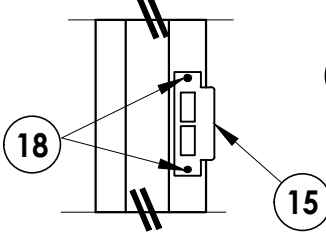
CONCRETE ANCHOR NOTES:

- Concrete screw locations at the corners may be adjusted to maintain a minimum 1" edge distance to mortar joints. If concrete screw locations noted as "MAX. O.C." must be adjusted to maintain the minimum edge distance to mortar joints, additional concrete screws may be required to ensure the maximum on center dimension is not exceeded.
- Concrete anchor table:

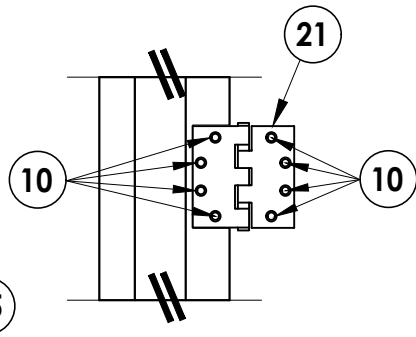
ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	JAMBS	3/8"	LDT TAPCON® (ITW BUILDEX)	3"	1-1/2"
	SILL	1/4"	TAPCON® (ITW BUILDEX) ULTRACON+® (DeWALT)	2-1/2"	1-1/4"
CONCRETE SLEEVE ANCHOR	JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"	1-1/2"



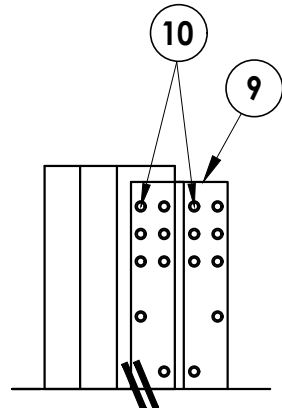
STRIKE DETAIL
Latch & Deadbolt



STRIKE DETAIL
Mortise Lock



HINGE DETAIL
4.5" X 4.5" Hinge



HINGE DETAIL
Continuous Hinge
(20 SCREWS INTO DOOR & JAMB PER MANUFACTURER'S SPECIFICATIONS)

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

PRODUCT:
PREMIER PRODUCTS, INC.

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

PART OR ASSEMBLY:
FRAME ANCHORING

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3	7/03/26	UPDATE TO 9TH ED. (2026)	FBC LFS
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DATE: 4/02/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

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SHEET 5 OF 6

