

PREMIER PRODUCTS, Inc.

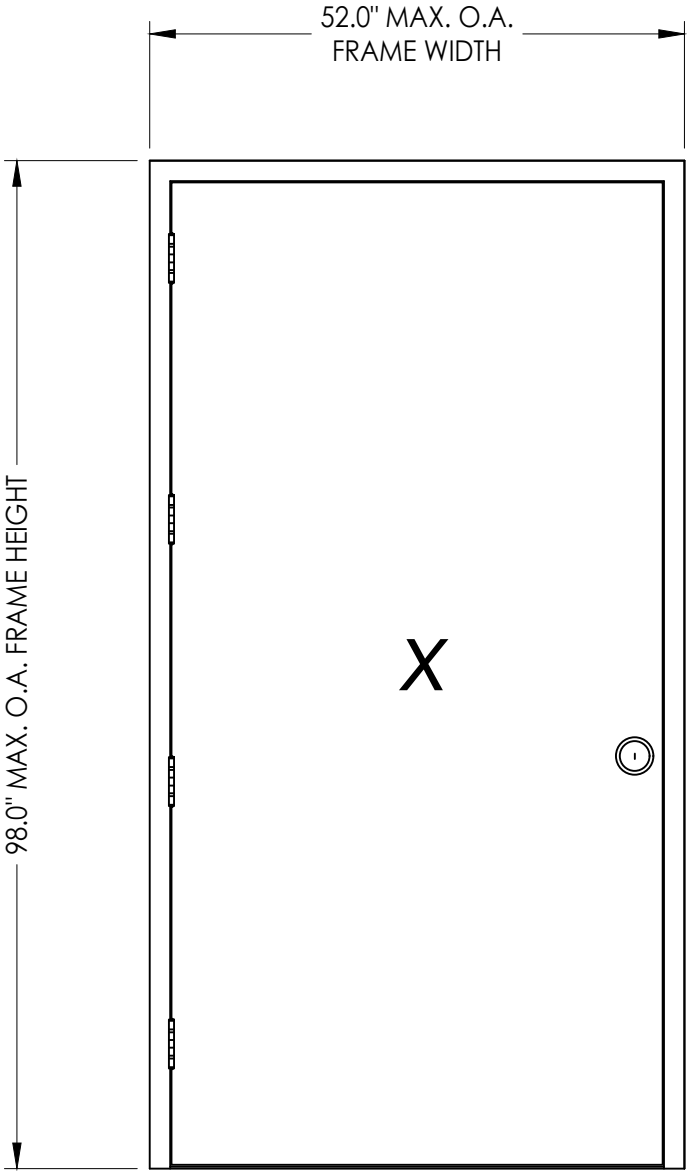
2840 Sterlington Road
Monroe, LA 71203

"SWR-S18-4"
SEVERE WINDSTORM RATED
STEEL DOOR
OUTSWING
"NON-IMPACT"

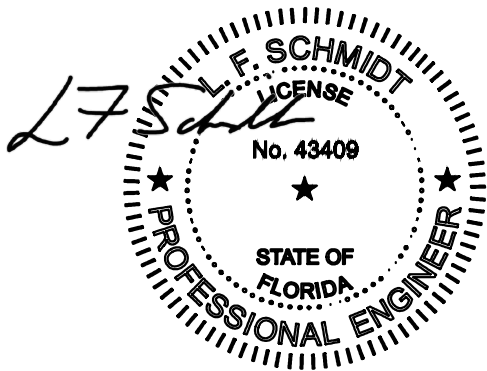
GENERAL NOTES

- 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. 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
4	Horizontal cross sections
5	Frame anchoring
6	Bill of materials and components



MAX. OVERALL DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
52.0" X 98.0"	+50.0	-50.0

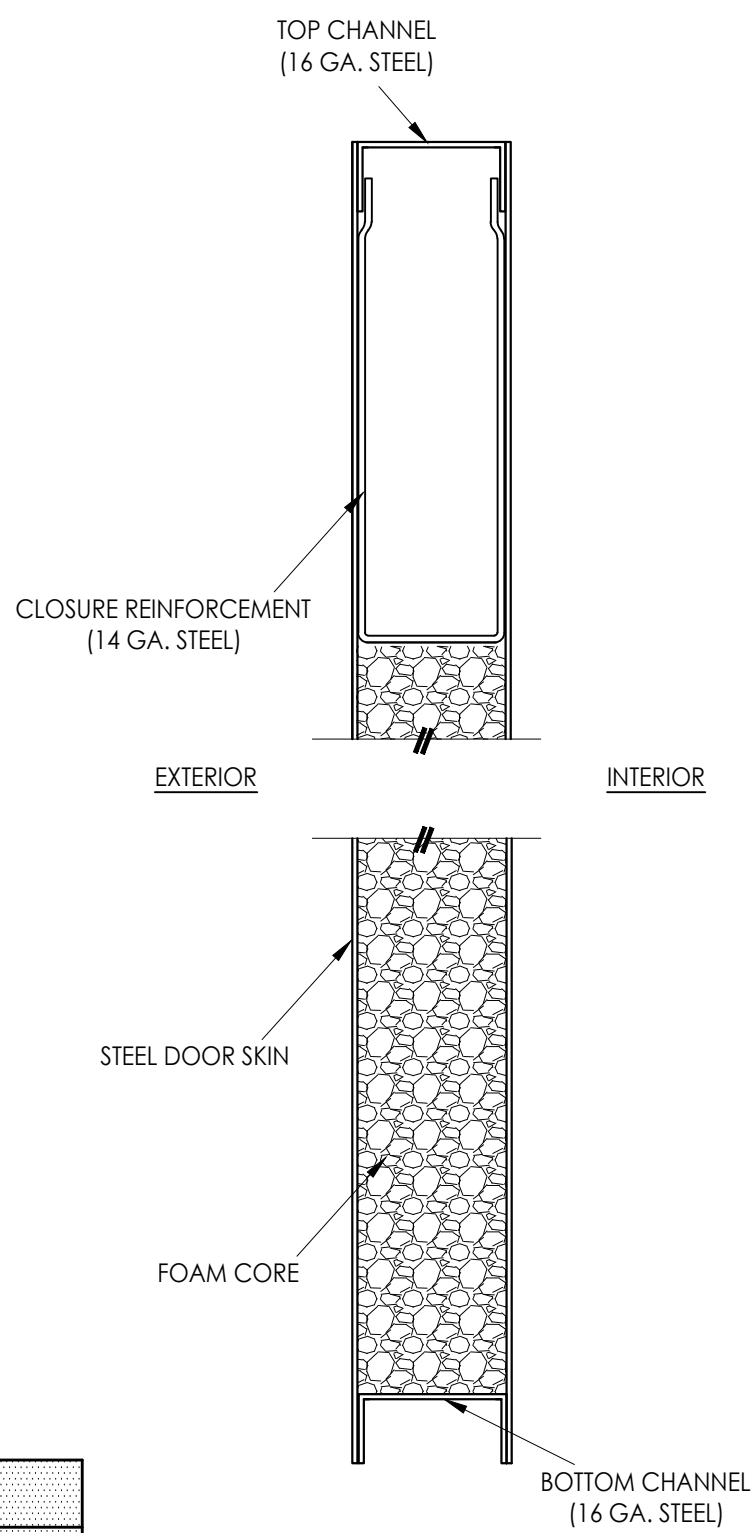


Digitally signed by Lyndon F Schmidt
Date: 2026.07.05 10:21:45 -04'00'

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

PRODUCT: PREMIER PRODUCTS, INC.		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
		PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES		R.W.	
			LFS		
		7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
		8/21/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
		9/08/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
		9/20/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
		NO.	DATE		BY
					REVISIONS
DATE: 12/11/15					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-17460.1					
SHEET 1 OF 6					



2 VERTICAL CROSS SECTION
2

HARDWARE CHART	
MANUFACTURER	MODEL
SCHLAGE	CYLINDRICAL LOCK: D-SERIES

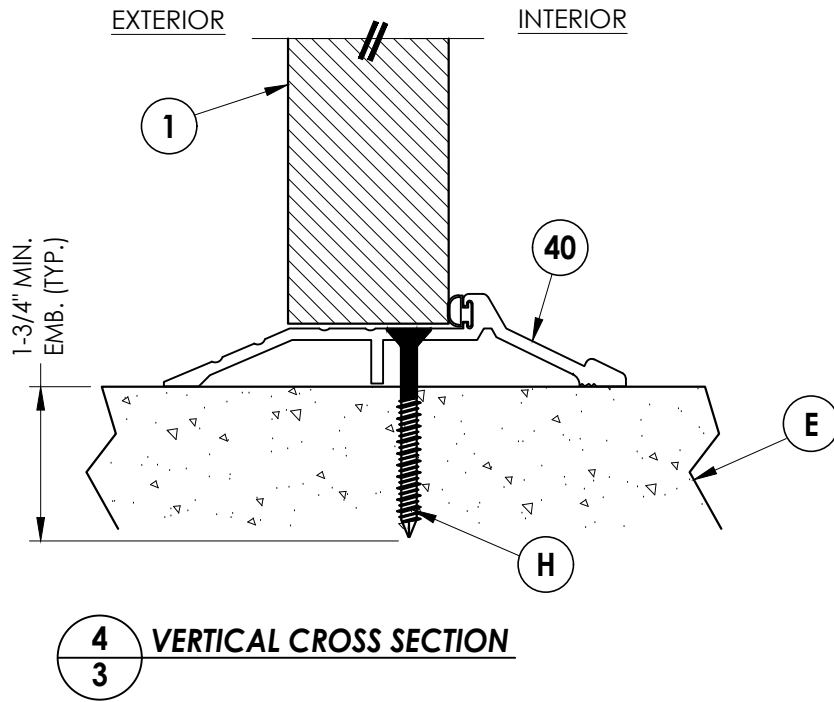
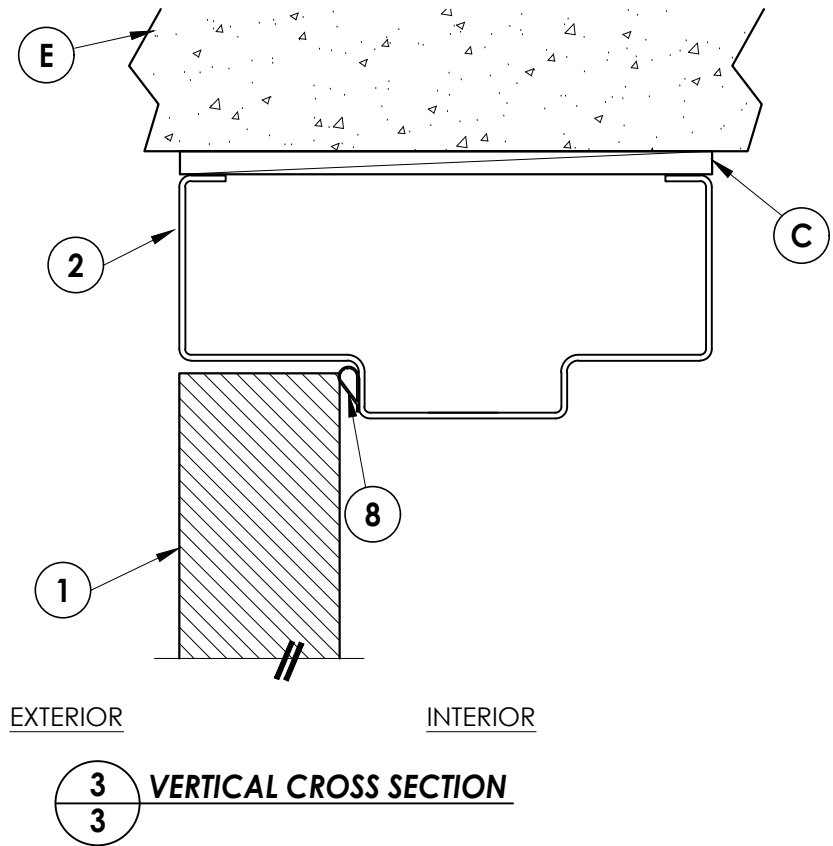
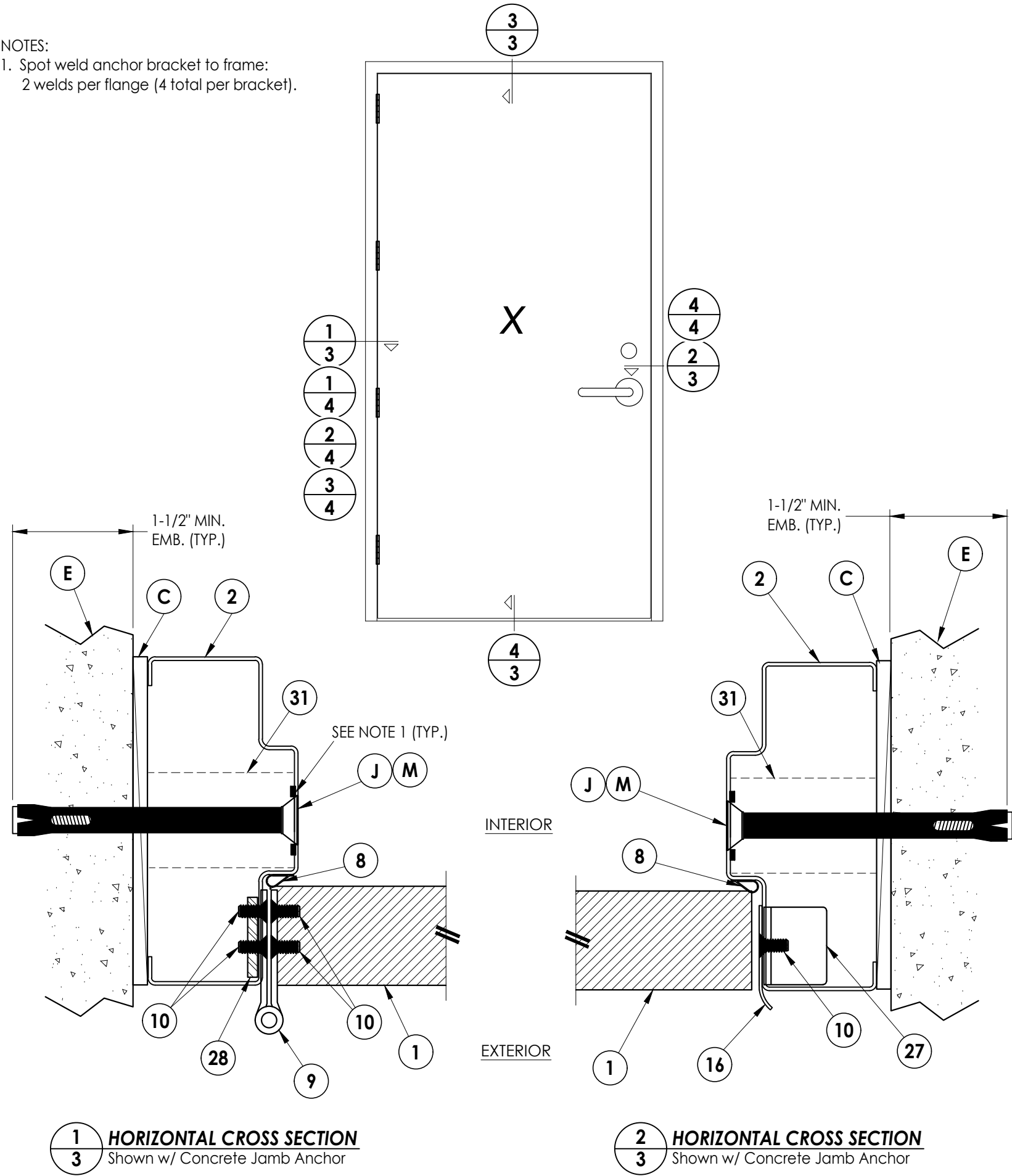
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PRODUCT:	PREMIER PRODUCTS, INC.
PART OR ASSEMBLY:	DOOR PANEL DETAILS

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

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



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P.E. No. 43409

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PRODUCT: PREMIER PRODUCTS, INC.

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	8/21/23	UPDATE TO 8TH ED. (2023) FBC LFS
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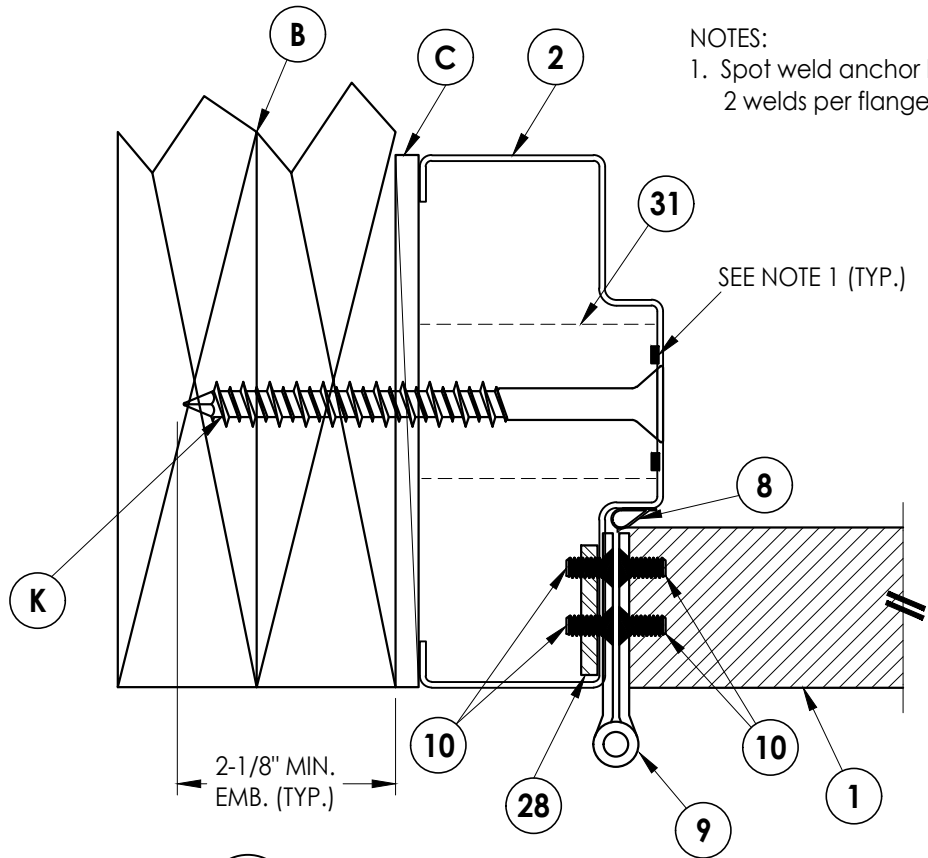
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CHK. BY: LFS

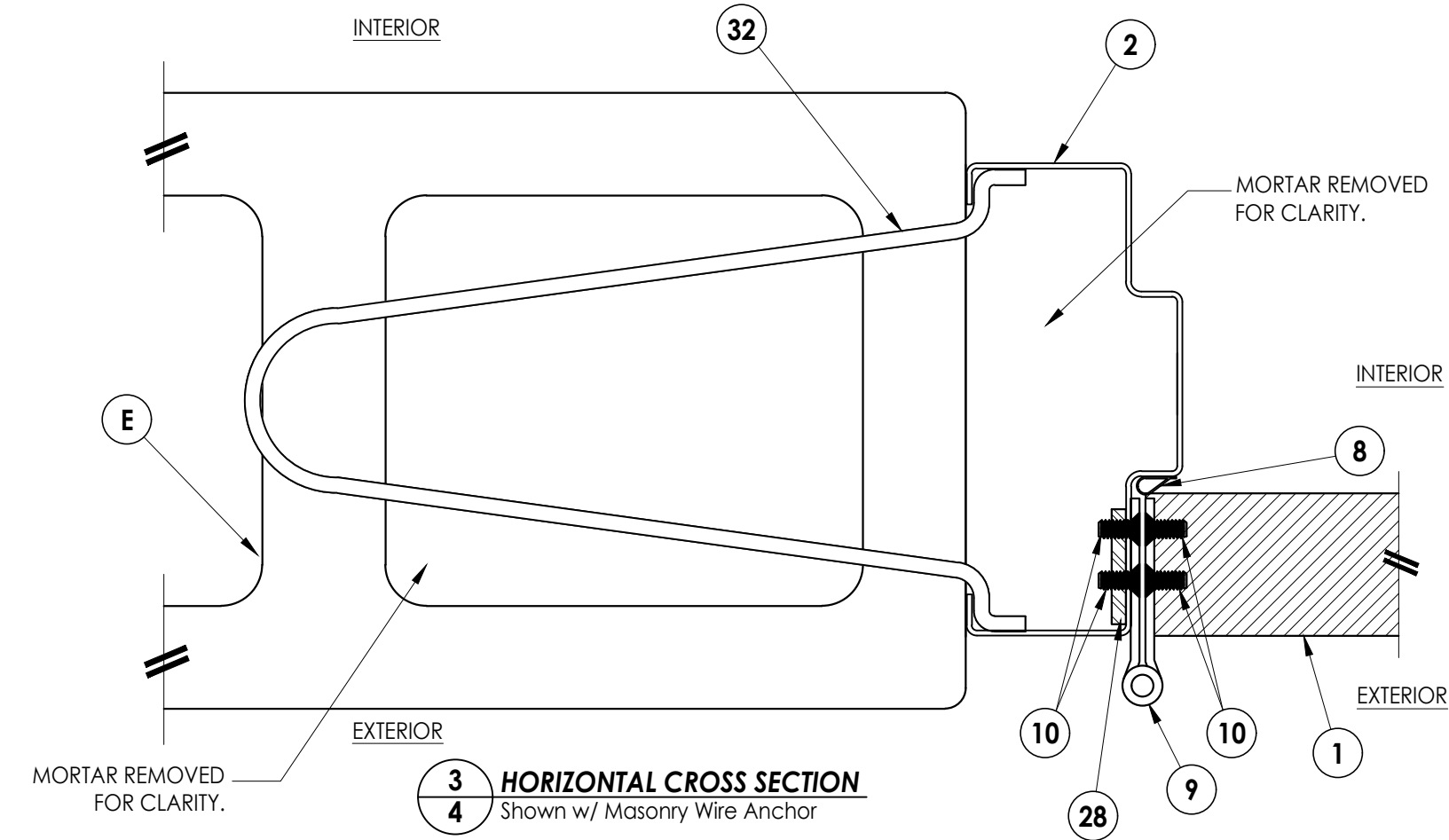
DRAWING NO.: FL-17460.1

SHEET 3 OF 6

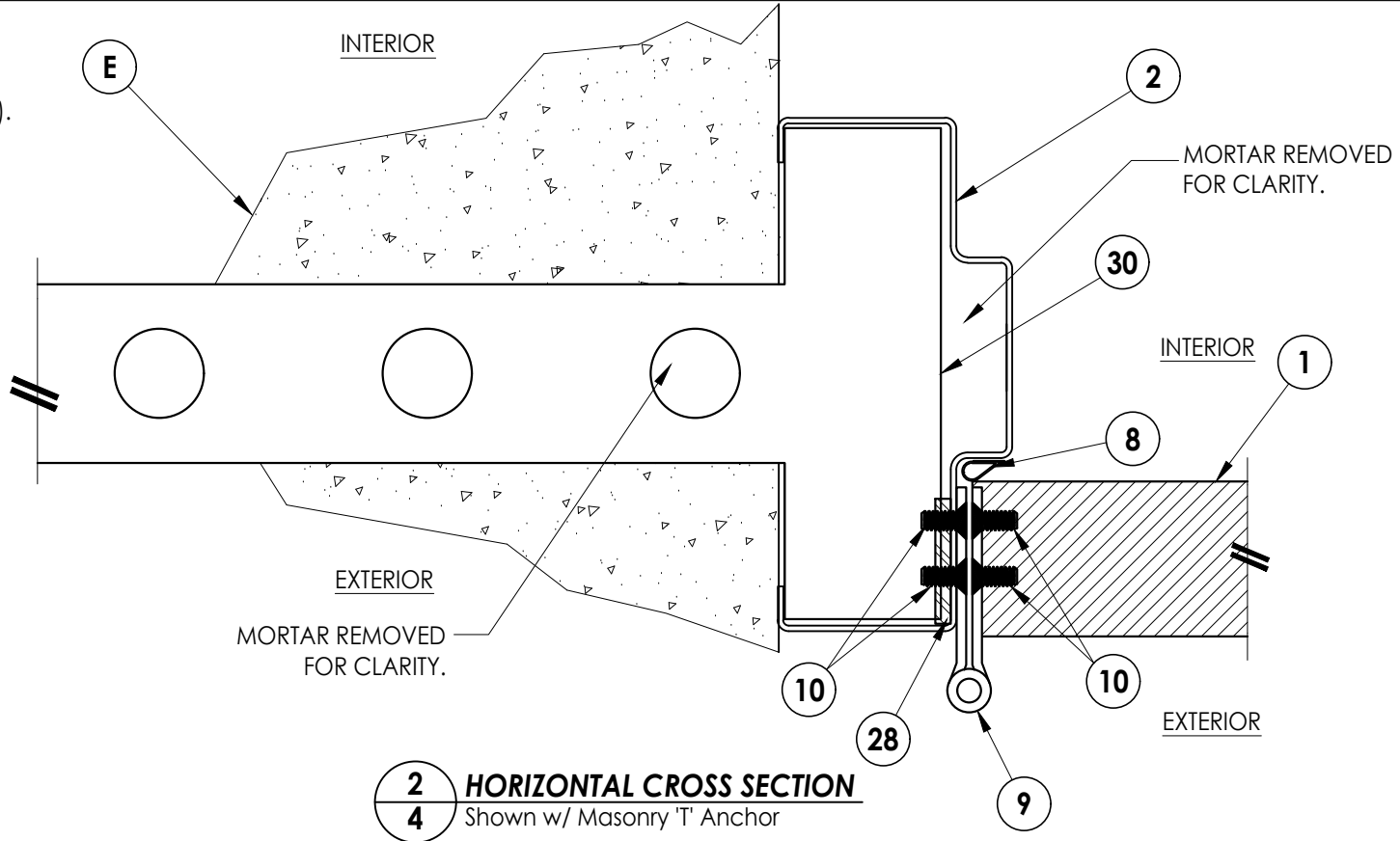
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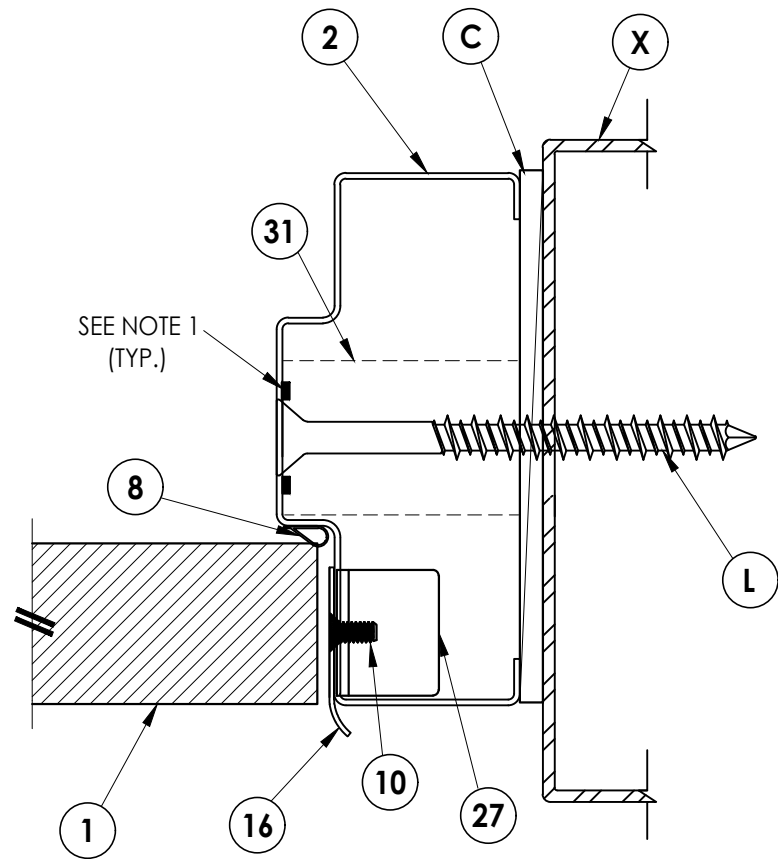
1
4 **HORIZONTAL CROSS SECTION**
Shown w/ Concrete Jamb Anchor



3
4 **HORIZONTAL CROSS SECTION**
Shown w/ Masonry Wire Anchor



2
4 **HORIZONTAL CROSS SECTION**
Shown w/ Masonry T Anchor



4
4 **HORIZONTAL CROSS SECTION**
Shown w/ Steel Stud Anchor

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

SEE NOTE 1 (TYP.)

MORTAR REMOVED
FOR CLARITY.

EXTERIOR
MORTAR REMOVED
FOR CLARITY.

INTERIOR

INTERIOR

EXTERIOR

INTERIOR

EXTERIOR

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PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

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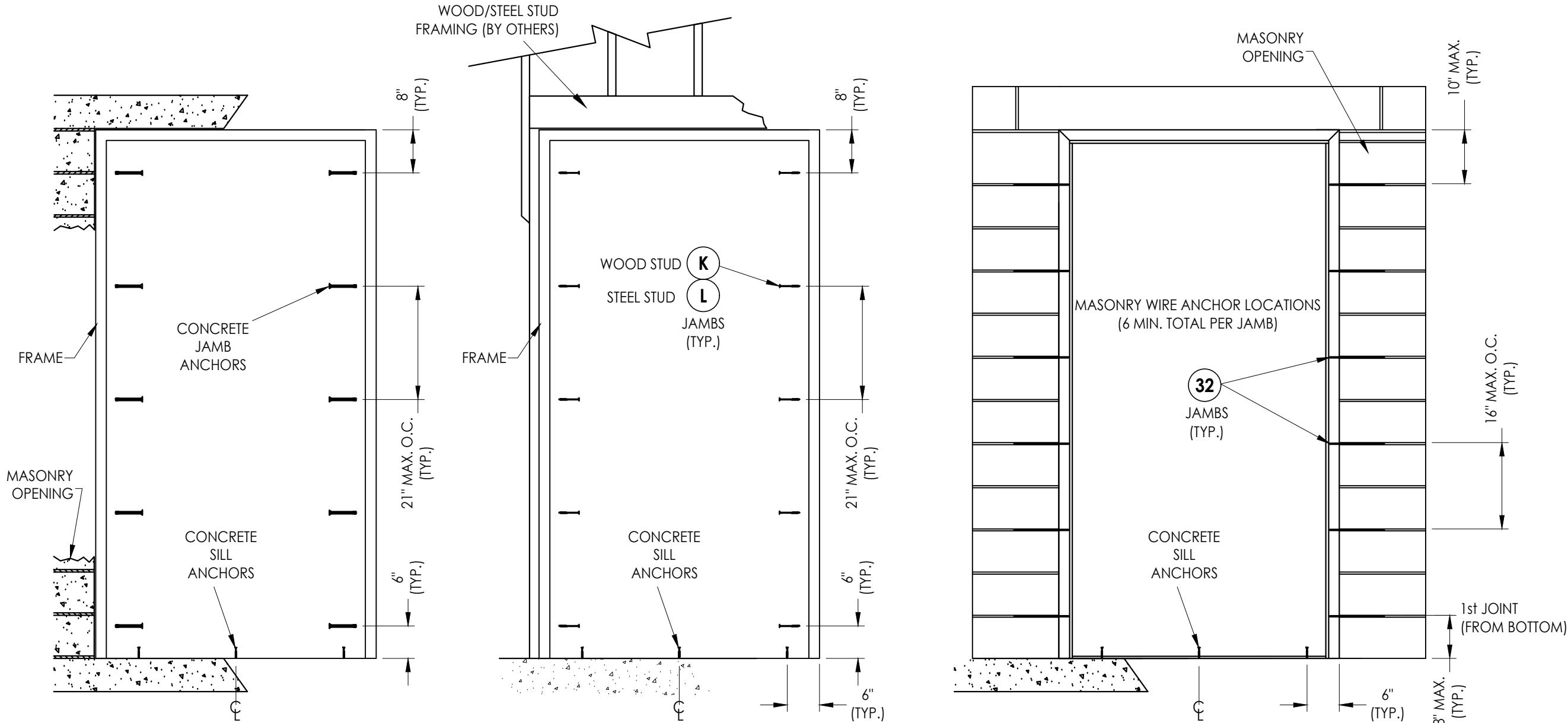
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DRAWING NO.:
FL-17460.1

SHEET 4 OF 6

Z:\2023 FBC Drawings\Premier Products, Inc\FL-17460 R5\FL-17460.1-4.dwg



FRAME ANCHORING

Masonry Construction
Concrete Anchors

FRAME ANCHORING

Wood/Steel Stud

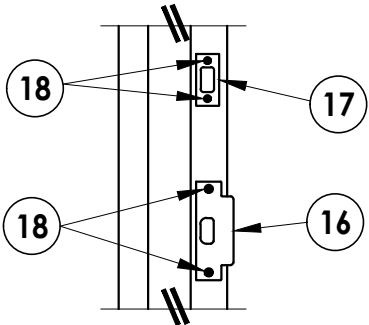
FRAME ANCHORING

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"	1-3/4"
CONCRETE SLEEVE ANCHOR	JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"	1-1/2"



STRIKE DETAIL

Latch & Deadbolt

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FRAME ANCHORING

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SHEET 5 OF 6

