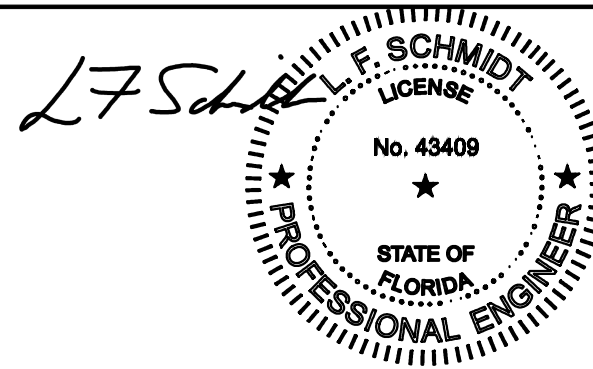


2840 Sterlington Road
Monroe, LA 71203

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).
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 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

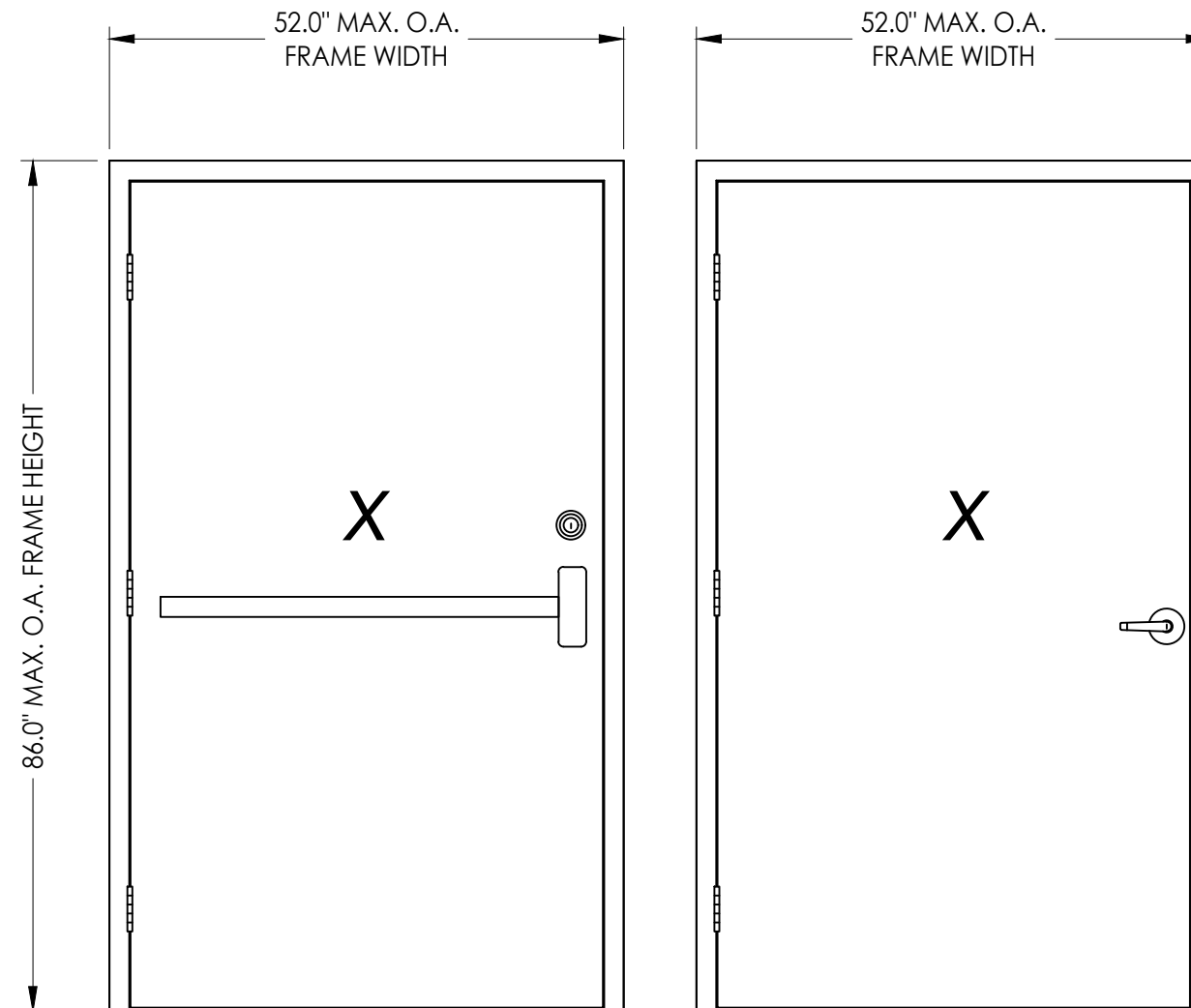
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures, & general notes
2	Door panel details
3	Horizontal & vertical cross sections
4	Horizontal cross sections
5	Frame anchoring
6	Bill of materials and components



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



**RIM PANIC BAR EXIT DEVICE
w/ DEADBOLT**

**CYLINDRICAL LOCK (shown)
or
MORTISE LOCK/DEADBOLT**

MAX. OVERALL DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
52.0" X 86.0"	+50.0	-50.0

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

PRODUCT: PREMIER PRODUCTS, INC.

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

[illegible]

DATE: 12/11/15

SCALE: N.T.S.

DWG. BY: JK

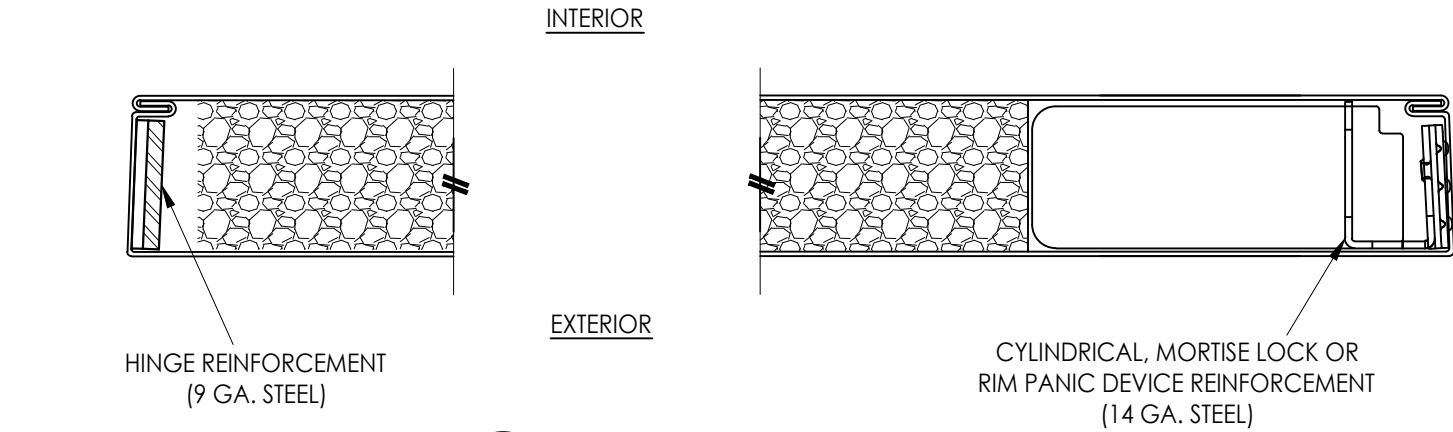
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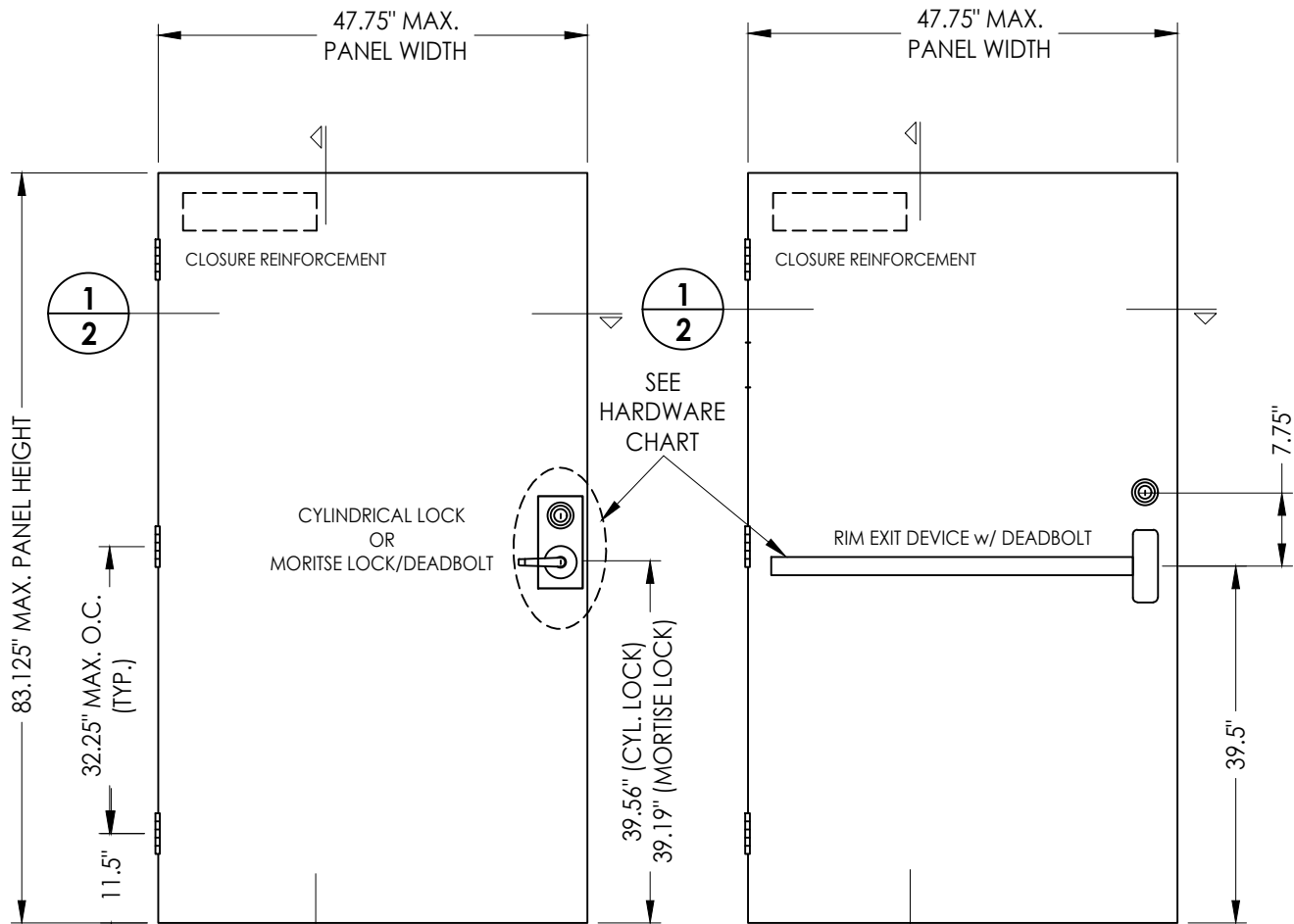
FL-17460.3

SHEET 1 OF 6

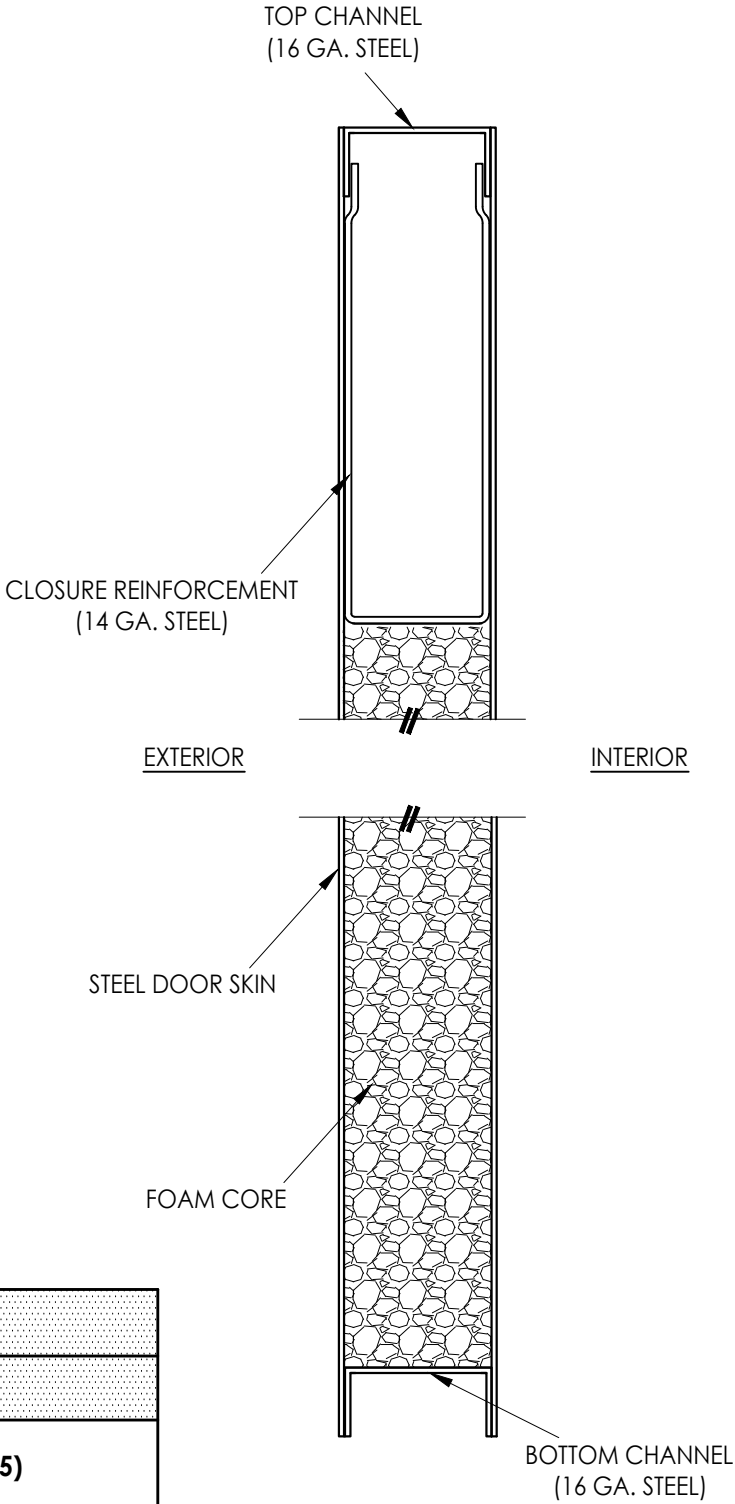
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1
2 **HORIZONTAL CROSS SECTION**



HARDWARE CHART	
MANUFACTURER	MODEL
SARGENT	CYLINDRICAL LOCK: 10 LINE (G05)
FALCON	MORTISE LOCK/DEADBOLT : MA SERIES (571)
FALCON SCHLAGE	RIM EXIT DEVICE: 25 R-SERIES DEADBOLT: B-600 SERIES



2
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)

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

PREMIER PRODUCTS, INC.

DATE: 12/11/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17460.3

SHEET 2 OF 6

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

DOOR PANEL DETAILS

REVISIONS

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

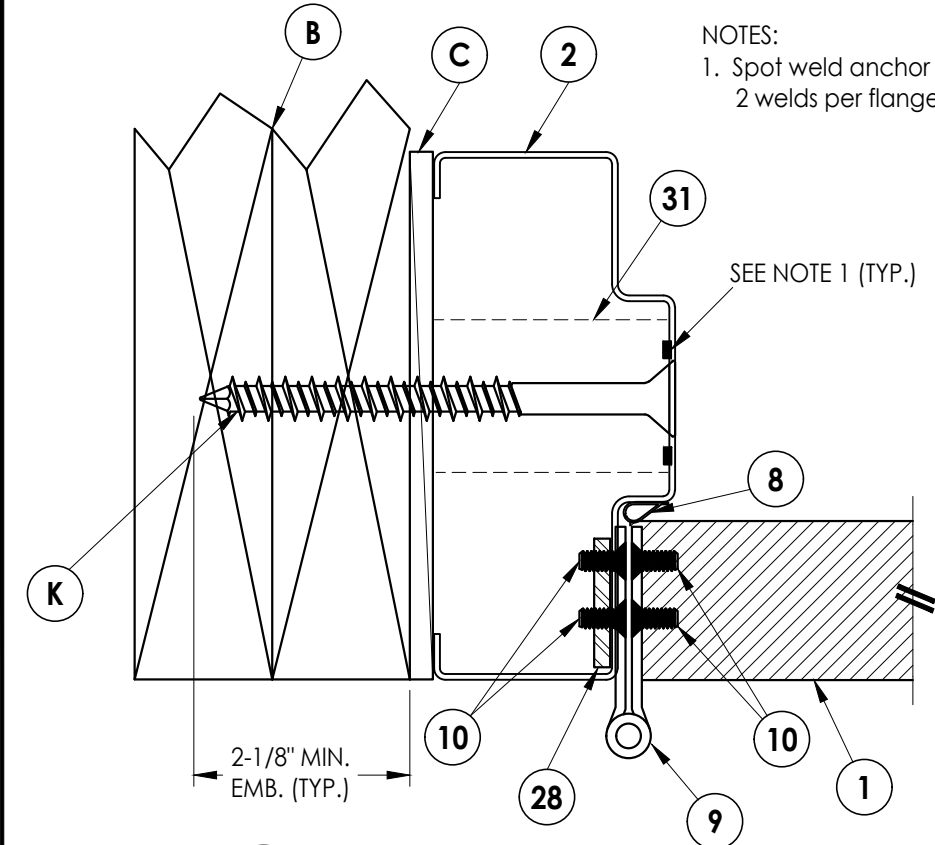
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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

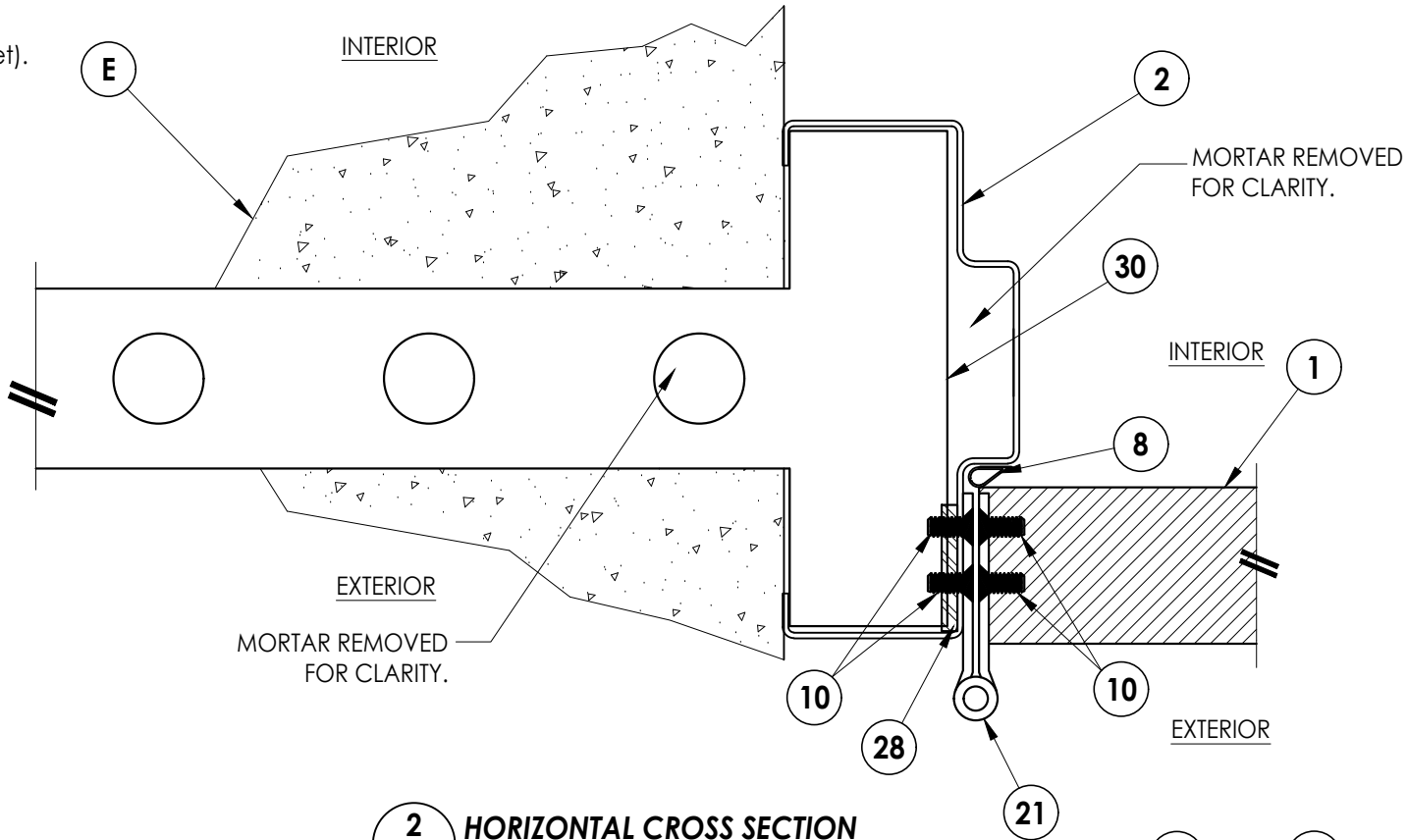
R^{gW} BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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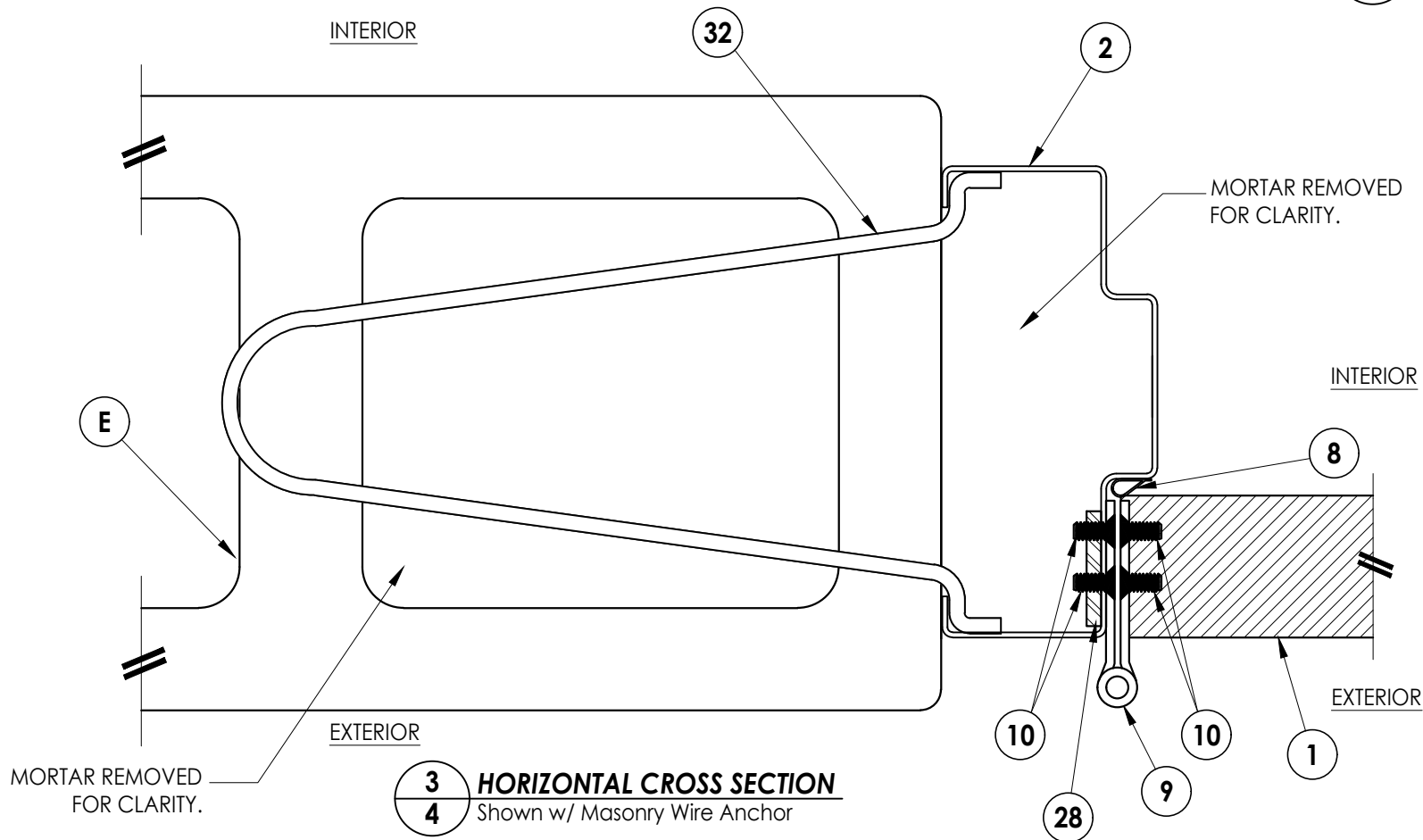
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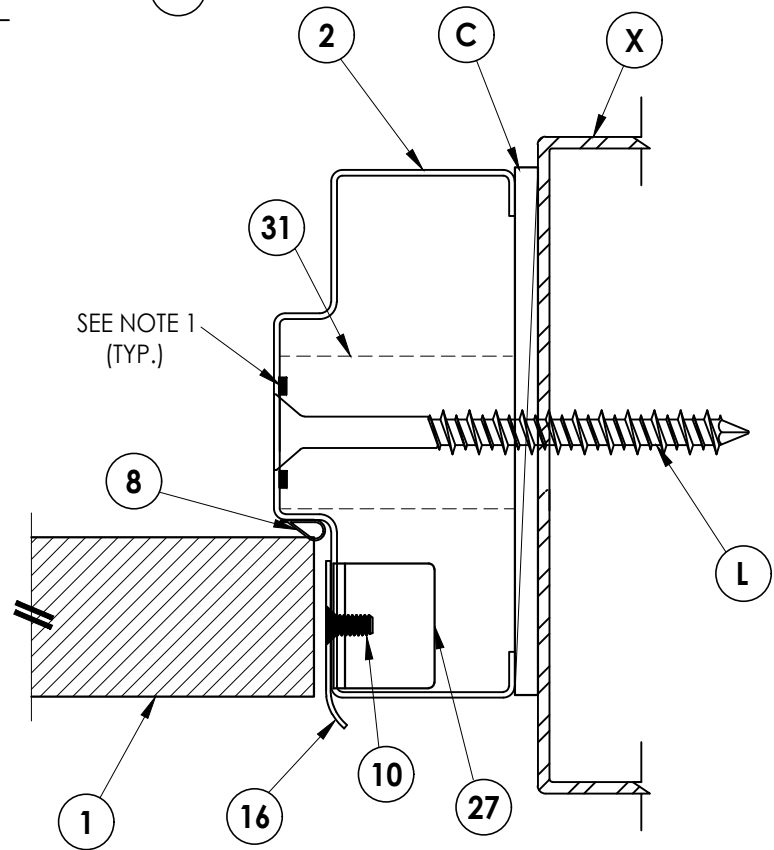
1
4 **HORIZONTAL CROSS SECTION**
Shown w/ Concrete Jamb Anchor



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



3
4 **HORIZONTAL CROSS SECTION**
Shown w/ Masonry Wire 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).

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

PRODUCT:
PREMIER PRODUCTS, INC.

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
3	8/21/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	9/08/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	9/20/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 12/11/15

SCALE: N.T.S.

DWG. BY: JK

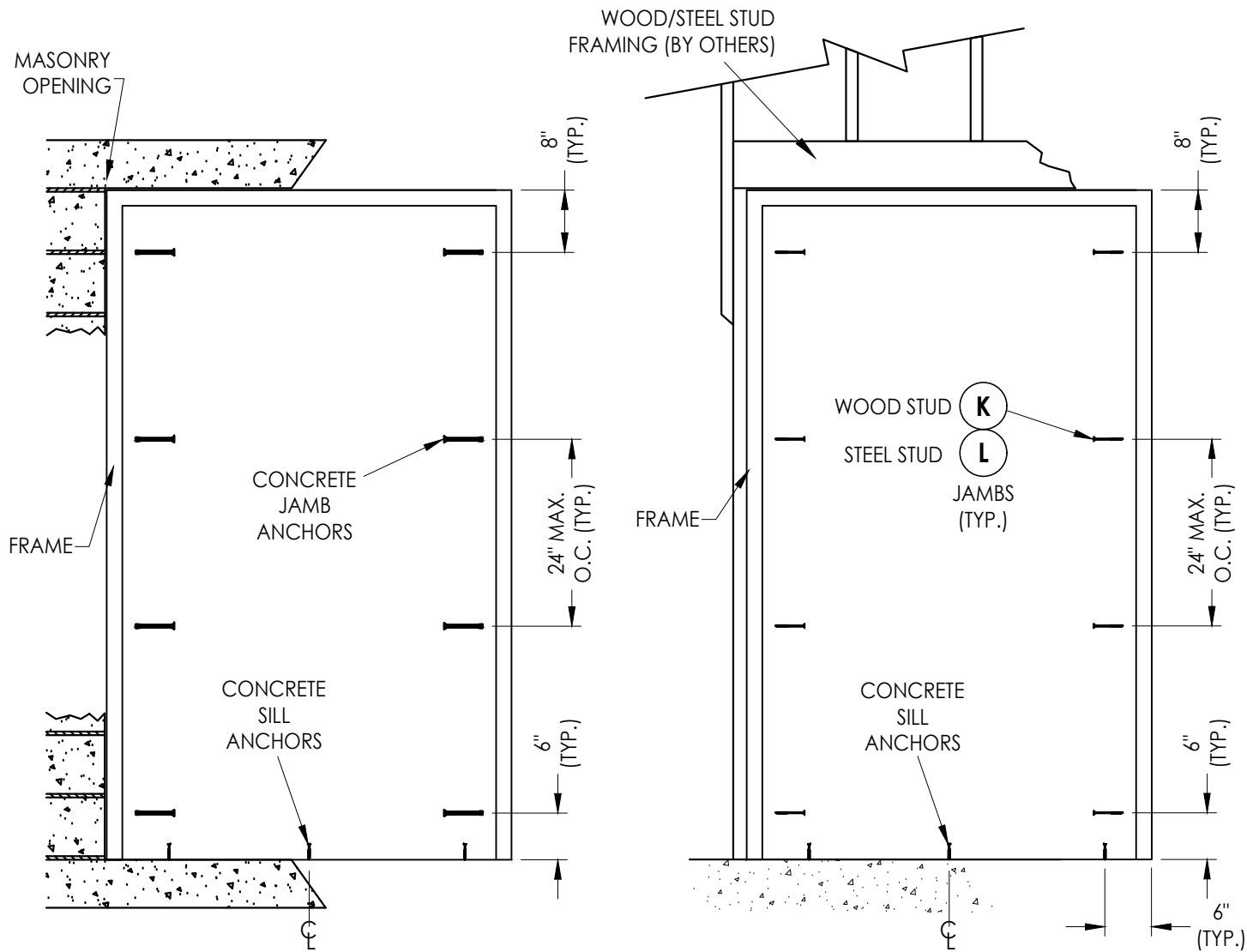
CHK. BY: LFS

DRAWING NO.:

FL-17460.3

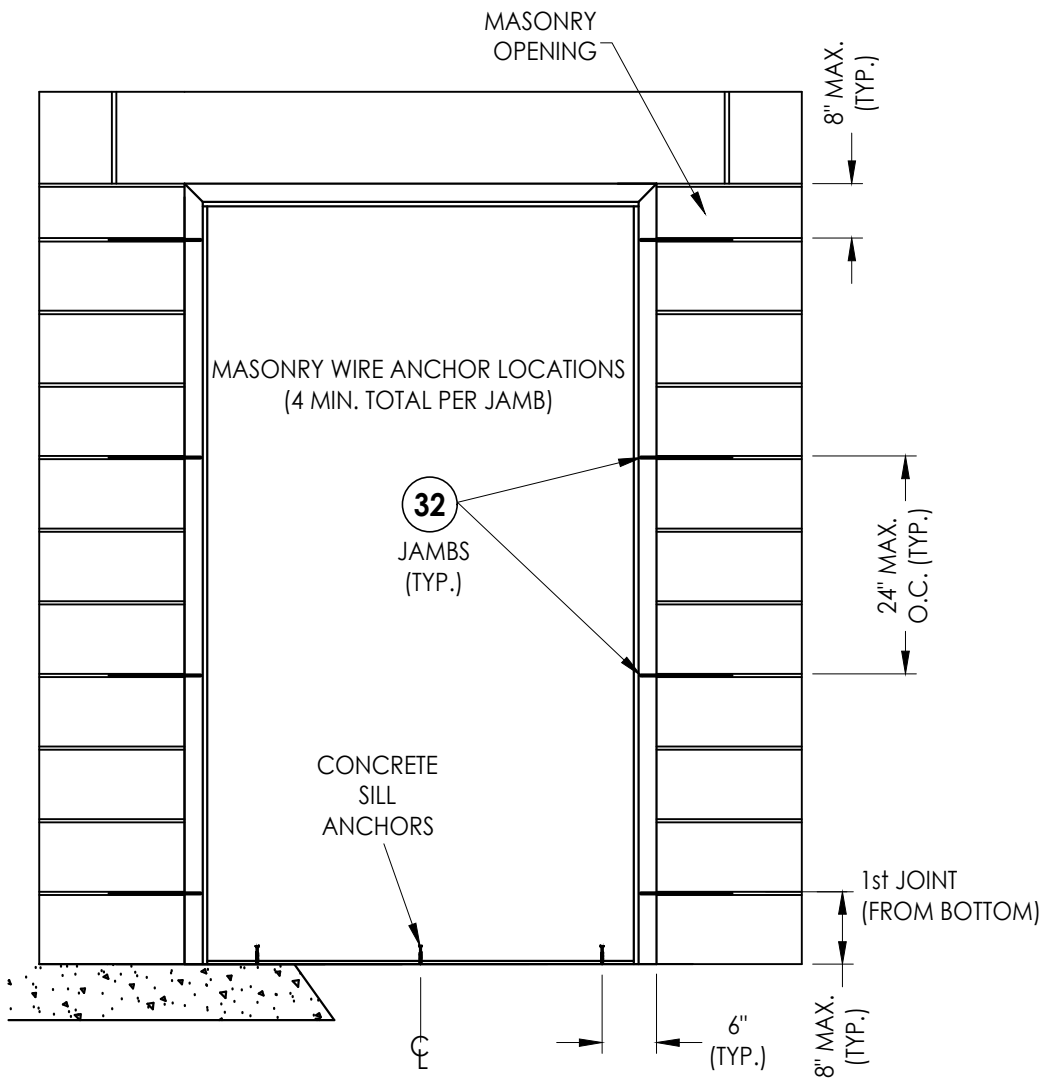
SHEET 4 OF 6

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FRAME ANCHORING
Masonry Construction
Concrete Anchors

FRAME ANCHORING
Wood/Steel Stud

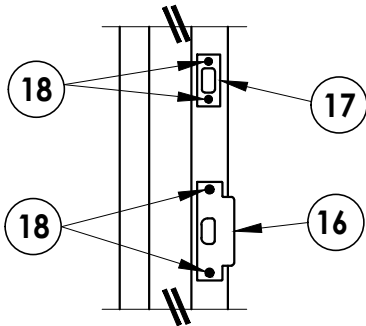


FRAME ANCHORING
Masonry Construction
Masonry Wire Anchors

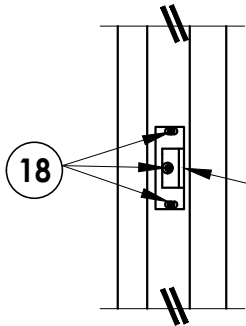
CONCRETE ANCHOR NOTES:

- 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:

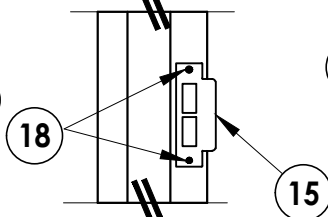
ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	JAMBS	3/8"	LDT TAPCON® (ITW BUILDEX)	3"	1-1/2"
	SILL	1/4"	TAPCON® (ITW BUILDEX) ULTRACON+® (DeWALT)	2-1/2"	1-3/4"
CONCRETE SLEEVE ANCHOR	JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"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



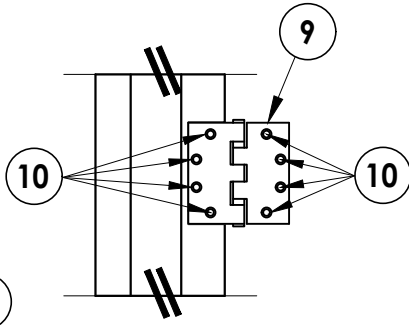
STRIKE DETAIL
Latch & Deadbolt



STRIKE DETAIL
Rim Exit Device



STRIKE DETAIL
Mortise Lock



HINGE DETAIL

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

REVISIONS			
NO.	DATE	BY	
3	8/21/23	LFS	UPDATE TO 8TH ED. (2023) FBC
2	9/08/20	LFS	UPDATE TO 7TH ED. (2020) FBC
1	9/20/17	LFS	UPDATE TO 6TH ED. (2017) FBC

DATE: 12/11/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17460.3
SHEET 5 OF 6

