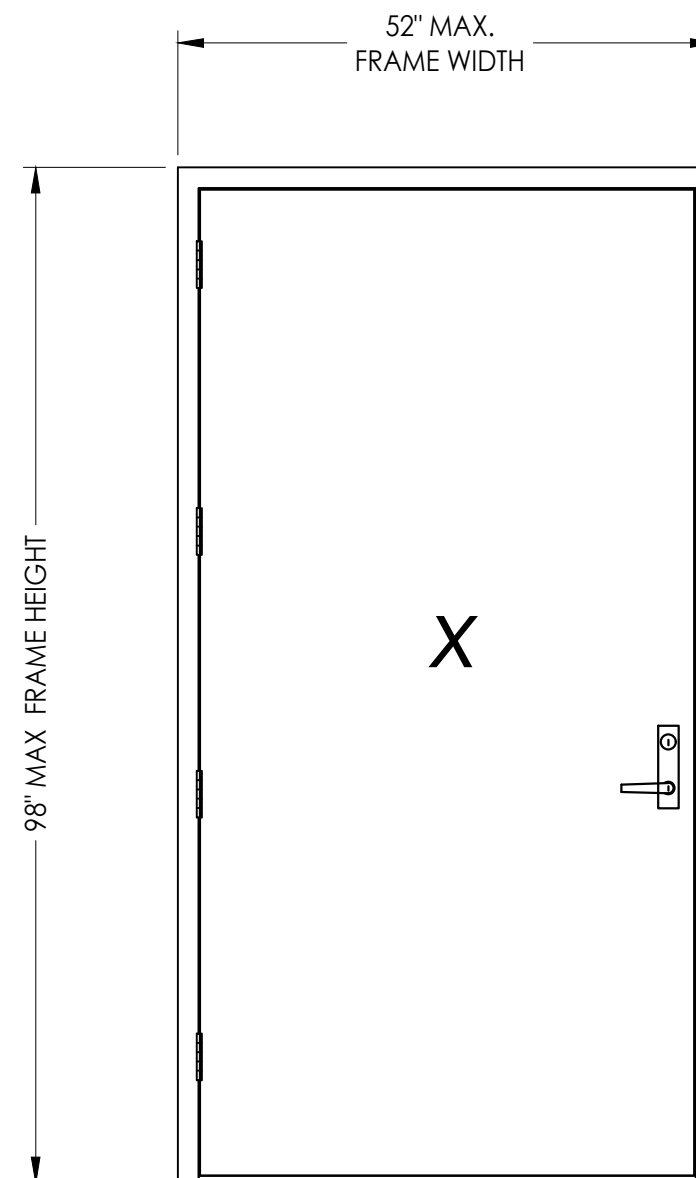


2840 Sterlington Road
Monroe, LA 71203

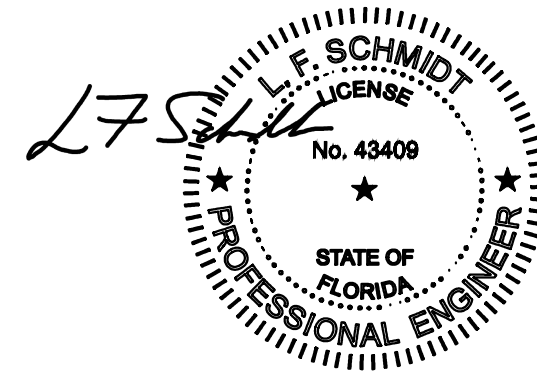
GENERAL NOTES

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 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



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

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33386
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PREMIER PRODUCTS, INC.

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

[illegible]

DATE: 4/02/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17460.5

SHEET 1 OF 6

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



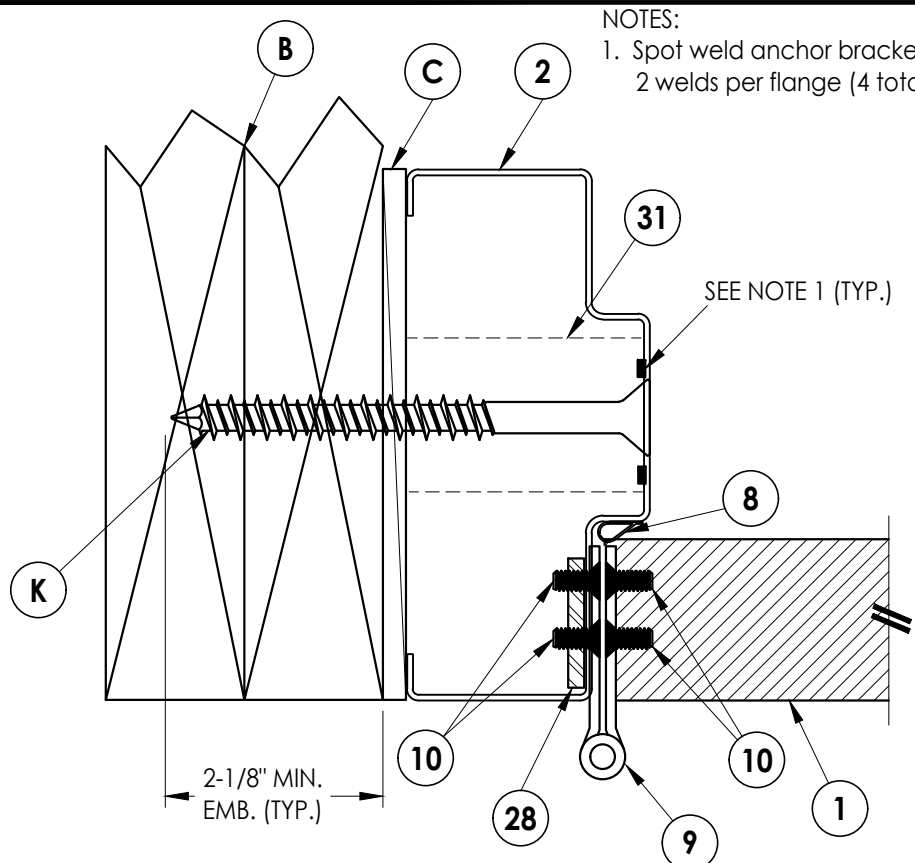
2	8/21/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
1	9/08/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
NO.	DATE				BY
REVISIONS					
DATE: 4/02/18					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-17460.5					
SHEET 3 OF 6					

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

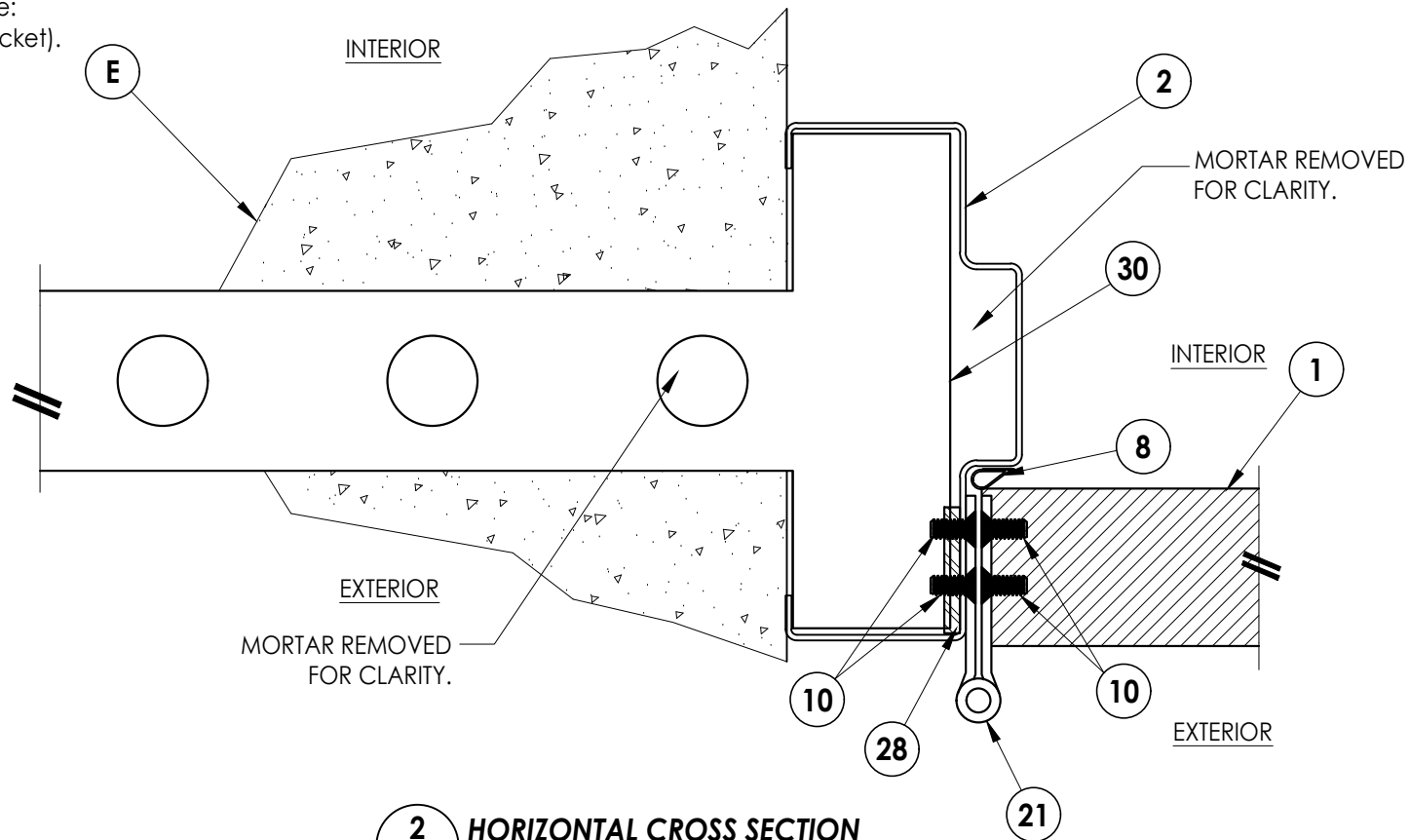
R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

© 2018 R.W. BUILDING CONSULTANTS INC.

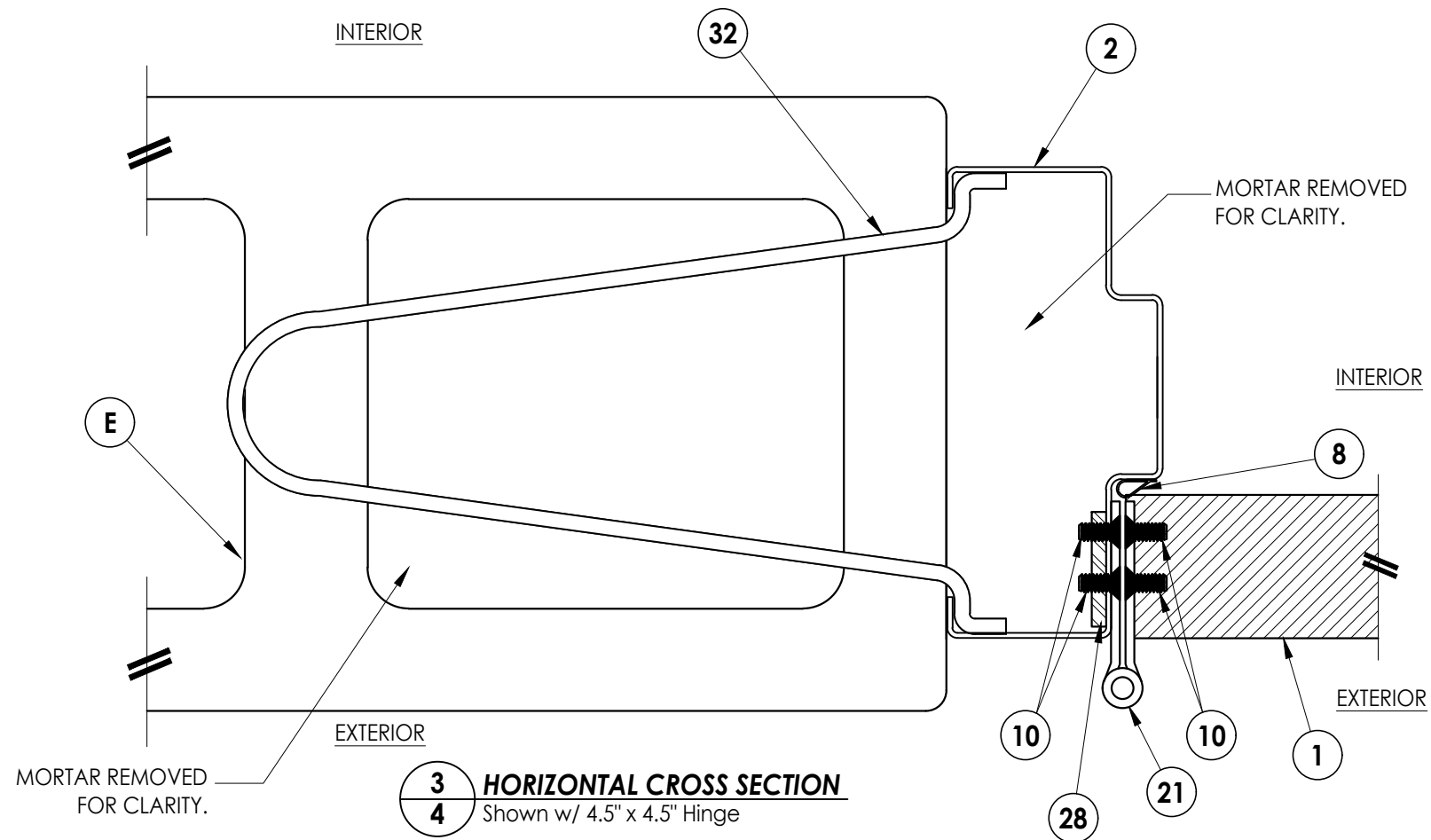
Z:\2023 FBC Drawings\Premier Products, Inc\FL-17460 R4\FL-17460.5.dwg



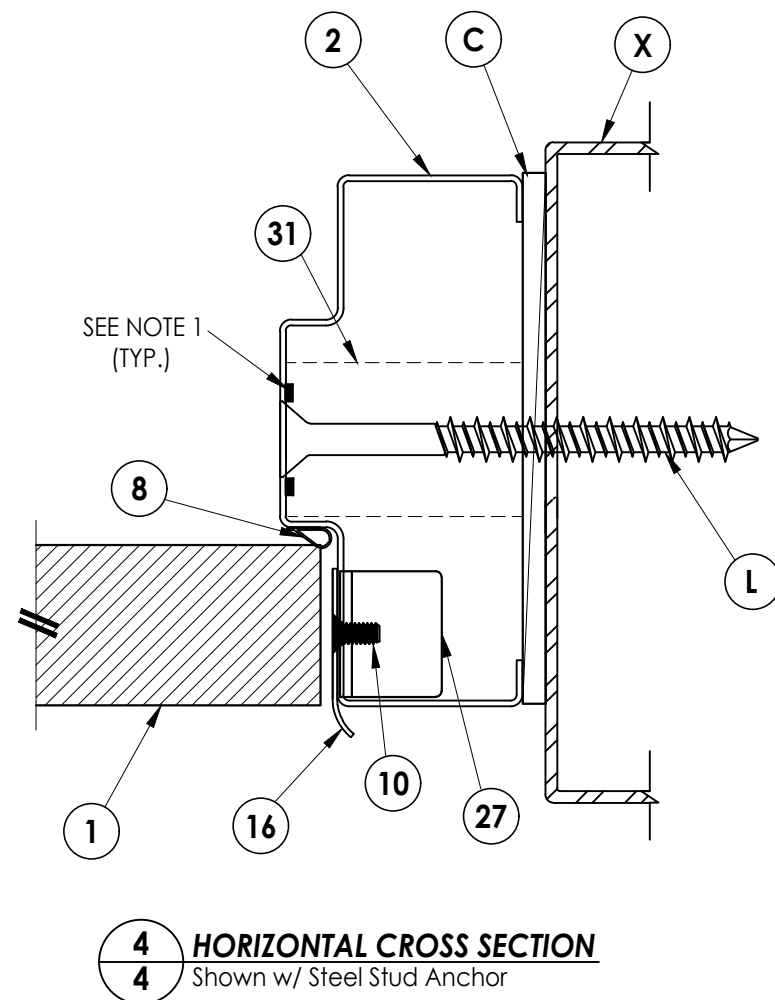
1
4 **HORIZONTAL CROSS SECTION**
Shown w/ 2x Stud Anchor



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



3
4 **HORIZONTAL CROSS SECTION**
Shown w/ 4.5" x 4.5" Hinge



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

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:
VERTICAL CROSS SECTIONS

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

DATE: 4/02/18

SCALE: N.T.S.

DWG. BY: JK

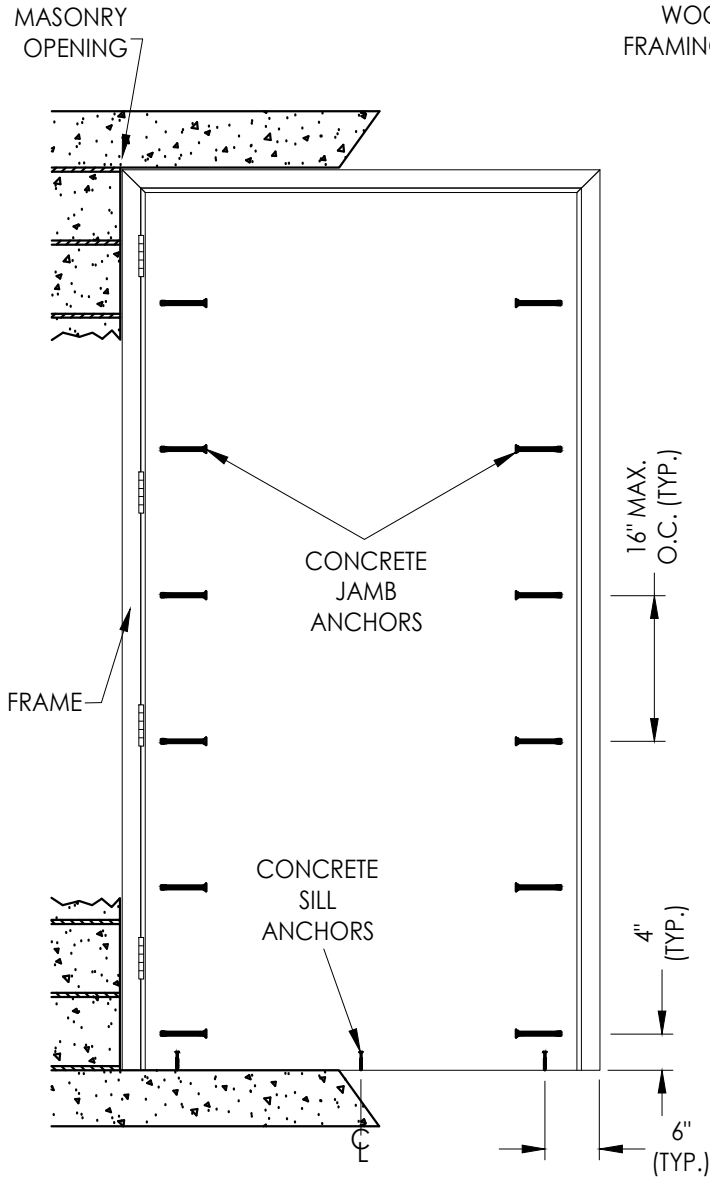
CHK. BY: LFS

DRAWING NO.:

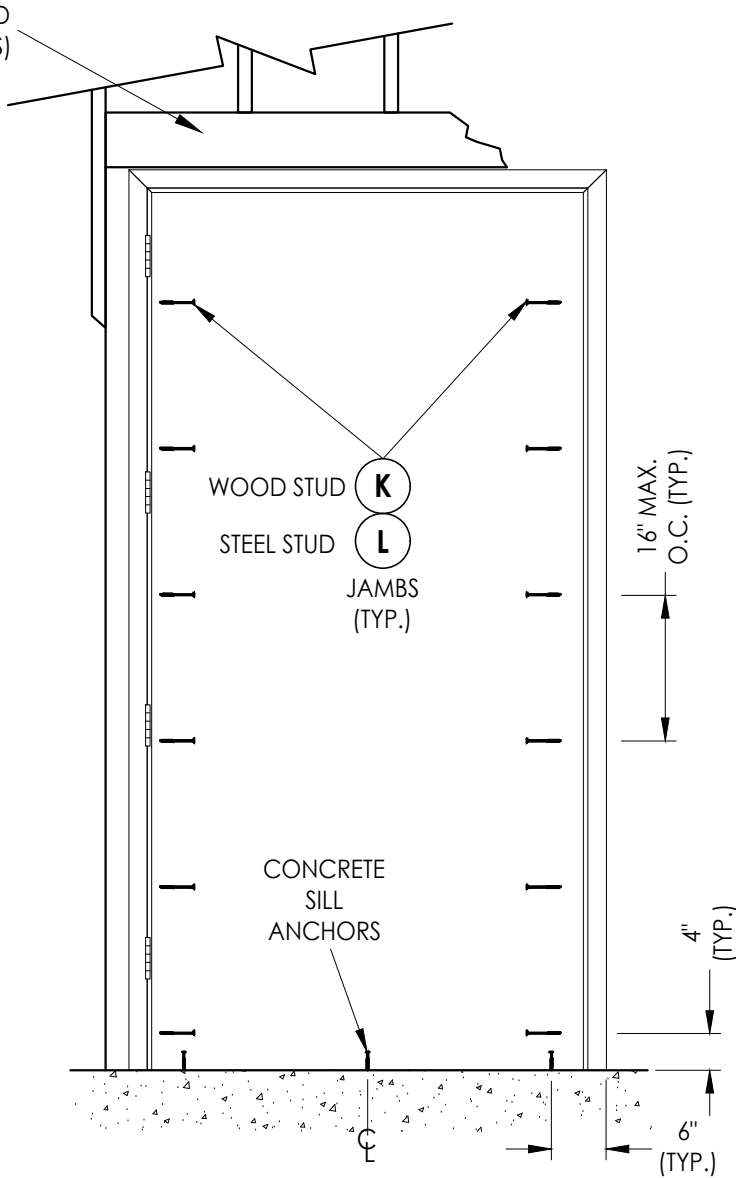
FL-17460.5

SHEET 4 OF 6

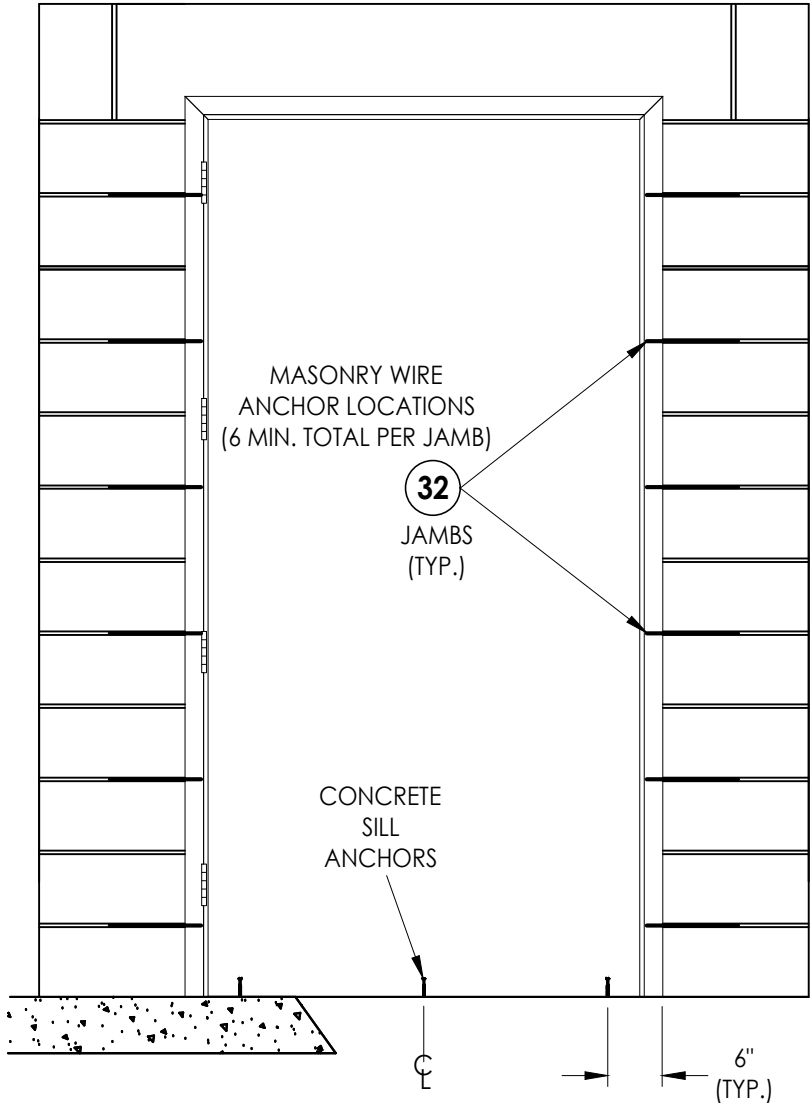
Z:\2023 FBC Drawings\Premier Products, Inc\FL-17460 R4\FL-17460.5.dwg



FRAME ANCHORING
Masonry Construction
Concrete Anchors



FRAME ANCHORING
Wood/Steel Stud

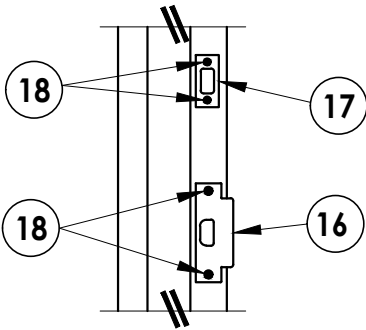


FRAME ANCHORING
Masonry Construction
Masonry Wire Anchors

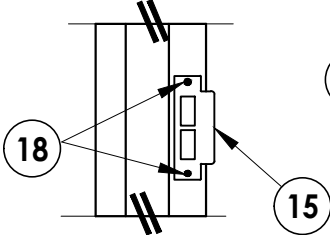
CONCRETE ANCHOR NOTES:

- 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:

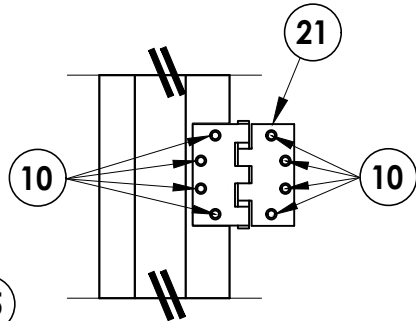
ANCHOR TYPE	ANCHOR LOCATION	ANCHOR SIZE	MANUFACTURER	MIN. EDGE DISTANCE	MIN. EMBEDMENT
CONCRETE ANCHOR SCREW	JAMBS	3/8"	LDT TAPCON® (ITW BUILDEX)	3"	1-1/2"
	SILL	1/4"	TAPCON® (ITW BUILDEX) ULTRACON+® (DeWALT)	2-1/2"	1-1/4"
CONCRETE SLEEVE ANCHOR	JAMBS	3/8"	DYNABOLT SLEEVE ANCHOR® (ITW REDHEAD)	2-1/4"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



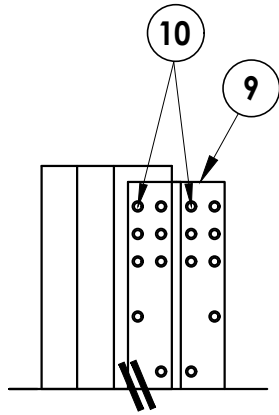
STRIKE DETAIL
Latch & Deadbolt



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

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

DATE: 4/02/18

SCALE: N.T.S.

DWG. BY: JK

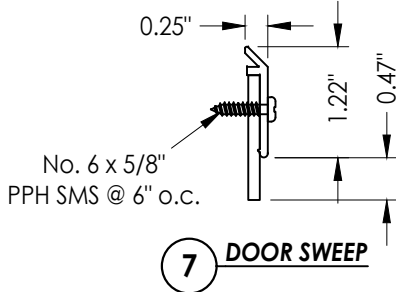
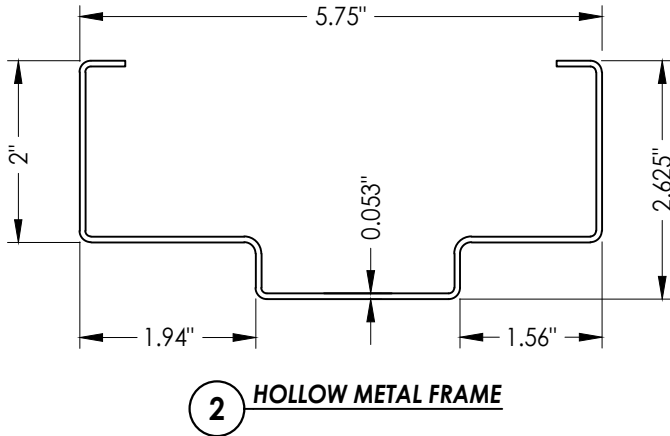
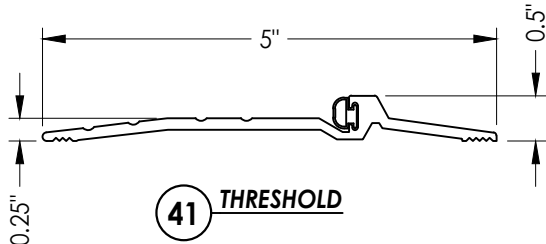
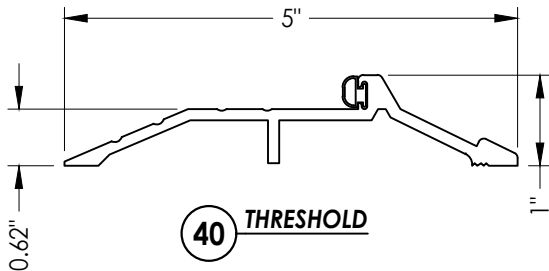
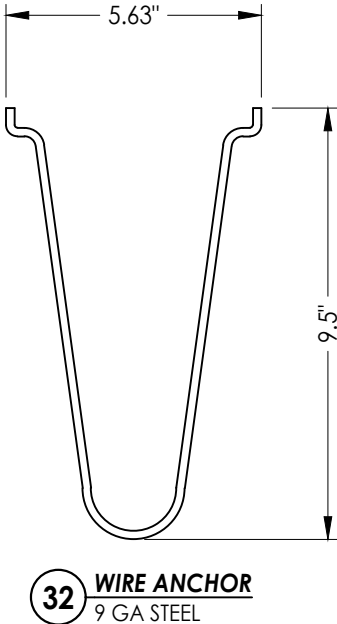
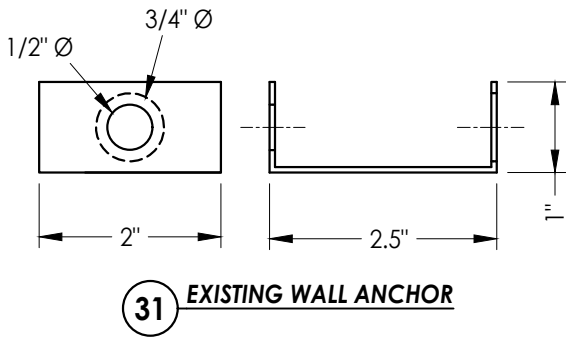
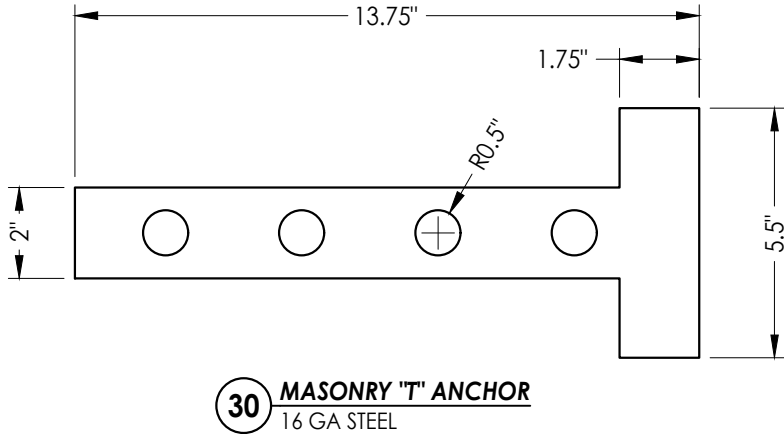
CHK. BY: LFS

DRAWING NO.:
FL-17460.5

SHEET 5 OF 6

Z:\2023 FBC Drawings\Premier Products, Inc\FL-17460 R4\FL-17460.5.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK (GROUT FILLED) CONFORMING TO ASTM C90	CONCRETE
H	1/4" X 2-1/4" PFH CONCRETE SCREW (SEE CONCRETE ANCHOR TABLE)	STEEL
J	3/8" X 5" PFH DYNABOLT SLEEVE ANCHOR (SEE CONCRETE ANCHOR TABLE)	STEEL
K	3/8" X 5" FH LAG SCREW (2-1/8" MIN. EMBEDMENT)	STEEL
L	3/8" Ø SMS (MUST PENETRATE MIN. 3 THREADS THROUGH STEEL STUD)	STEEL
M	3/8" X 5" LDT TAPCON CONCRETE SCREW (SEE CONCRETE ANCHOR TABLE)	STEEL
1	STEEL DOOR PANEL	-
2	HOLLOW METAL FRAME (16 GA)	STEEL
7	DOOR SWEEP (PEMKO 315 BN)	-
8	WEATHERSTRIP (PEMKO S88)	STEEL
9	HAGER FULL CONTINUOUS GEARED ALUMINUM HINGE (ROTON MODEL 780-224-HD)	ALUM
10	#12-24 X 1/2" PFH MACHINE SCREW	STEEL
11	#8 x 3/4" COMBINATION WOOD/MACHINE SCREW	STEEL
14	RIM PANIC DEVICE STRIKE PLATE	STEEL
15	MORTISE STRIKE PLATE	STEEL
16	LATCH STRIKE PLATE	STEEL
17	DEADBOLT STRIKE PLATE	STEEL
18	#12 X 1" FH SCREW	STEEL
19	DEADBOLT STRIKE REINFORCEMENT	STEEL
21	4-1/2" X 4-1/2" HINGE (HAGER BB1199)	STEEL
27	FRAME STRIKE REINFORCEMENT (14 GA)	STEEL
28	FRAME HINGE REINFORCEMENT (9 GA)	STEEL
30	MASONRY 'T' ANCHOR	STEEL
31	EXISTING WALL ANCHOR	STEEL
32	WIRE ANCHOR	STEEL
40	THRESHOLD (PEMKO 181 V)	ALUMINUM
41	THRESHOLD (PEMKO 2005 V)	ALUMINUM



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.		PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
		LFS	BY
		FBC	
2	8/21/23	UPDATE TO 8TH ED. (2023)	
1	9/08/20	UPDATE TO 7TH ED. (2020)	
	NO.	DATE	
REVISIONS			
DATE: 4/02/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17460.5			
SHEET 6 OF 6			