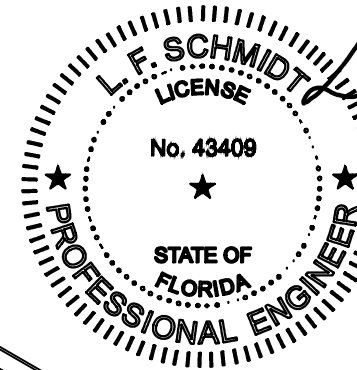
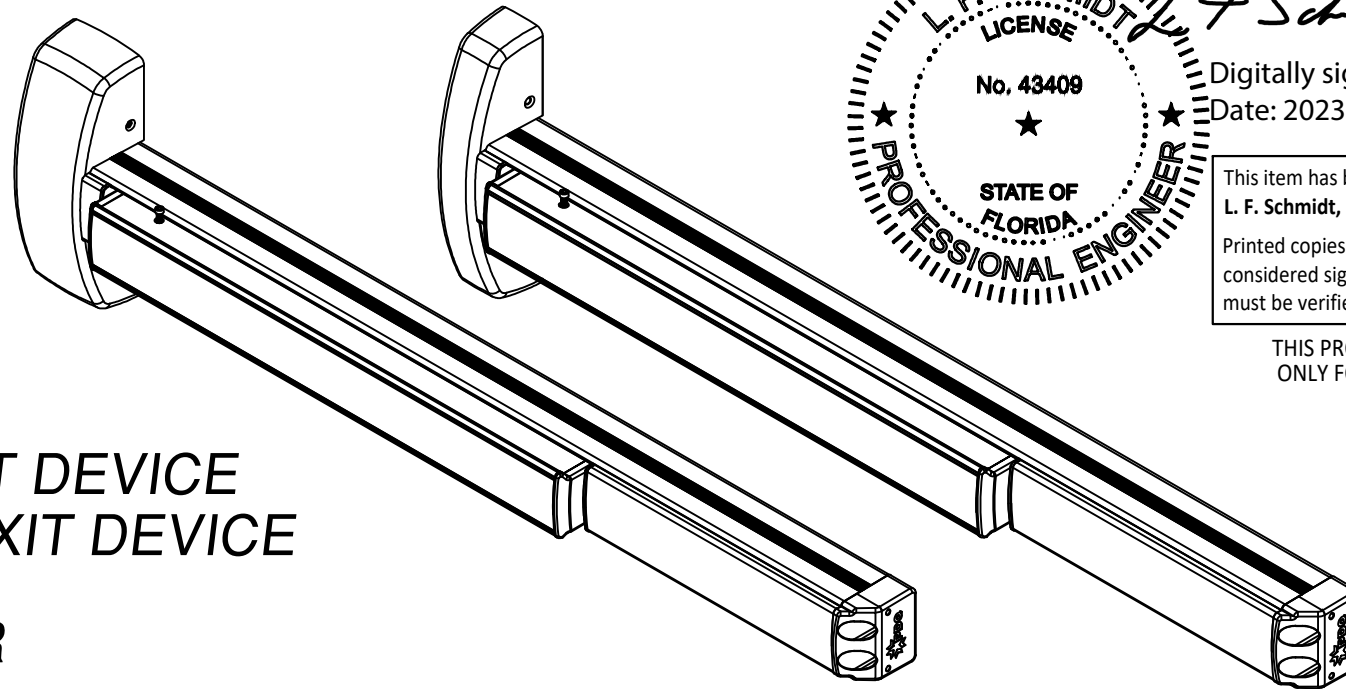


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6300V WIDE STILE RIM PANIC EXIT DEVICE
6400V NARROW STILE RIM PANIC EXIT DEVICE
in a
STEEL COMMERCIAL DOOR
OUTSWING
"IMPACT"



Digitally signed by Lyndon F Schmidt
Date: 2023.10.09 12:13:23 -04'00'

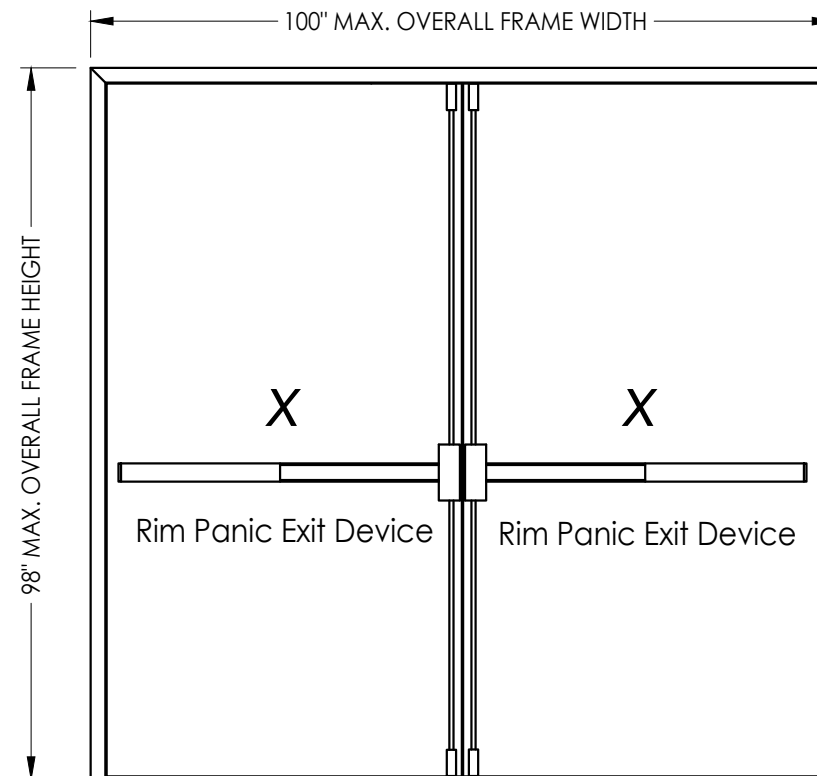
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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 E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. This product has been tested in the door panels as specified in this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the steel door used must possess a comparable current Florida Statewide product approval. The door panel size and design pressure (DP) rating shall not exceed the sizes and DP ratings shown in this approval or the steel side hinged swing door approval being used.
5. 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 elevation, design pressures & general notes
2	6300V & 6400V Series Details
3	Door panel details



CONFIGURATION	MAX FRAME DIMENSION	DOOR	LOCK TYPE	DESIGN PRESSURE (PSF) OUTSWING	
				POSITIVE	NEGATIVE
DOUBLE	100.0" x 98.0"	18 GA.	6300V & 6400V SERIES	+50.0	-50.0

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:
PDQ MANUFACTURING
RIM PANIC EXIT DEVICE
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS
1	10/5/23	LFS	UPDATE TO 8TH ED. (2023) FBC

DATE: 5/12/22

SCALE: N.T.S.

DWG. BY: RW

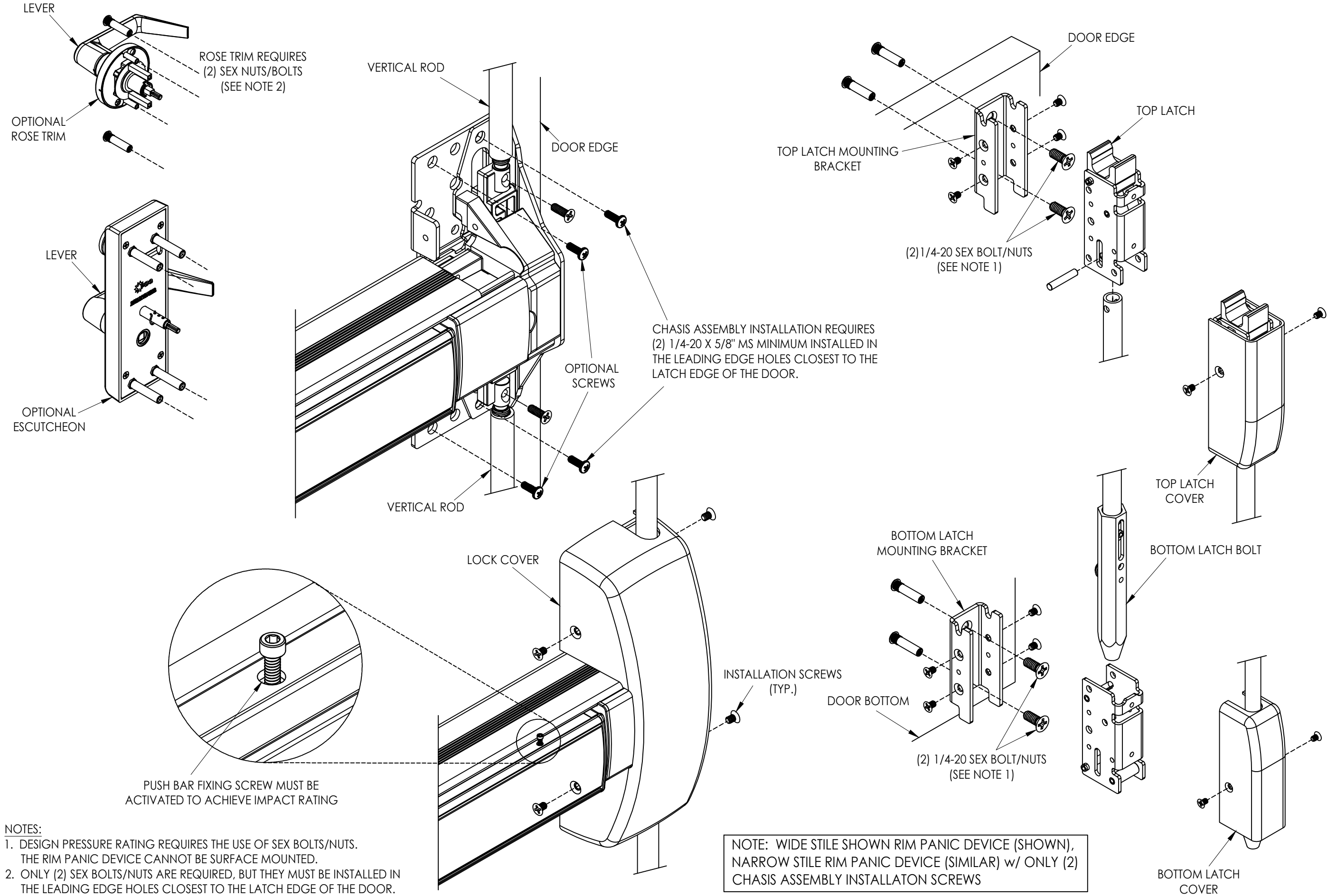
CHK. BY: LFS

DRAWING NO.:

FL-40297.4

SHEET 1 OF 3

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NOTES:

1. DESIGN PRESSURE RATING REQUIRES THE USE OF SEX BOLTS/NUTS. THE RIM PANIC DEVICE CANNOT BE SURFACE MOUNTED.
2. ONLY (2) SEX BOLTS/NUTS ARE REQUIRED, BUT THEY MUST BE INSTALLED IN THE LEADING EDGE HOLES CLOSEST TO THE LATCH EDGE OF THE DOOR.

Documents Prepared By:
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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:
PDQ MANUFACTURING
RIM PANIC EXIT DEVICE

PART OR ASSEMBLY:
6300V & 6400V
SERIES DETAILS

NO.	DATE	REVISIONS
1	10/5/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 5/12/22

SCALE: N.T.S.

DWG. BY: RW

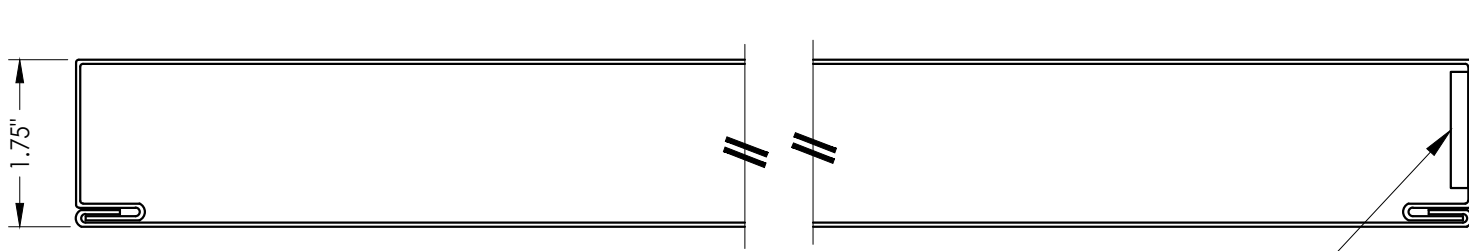
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DRAWING NO.:

FL-40297.4

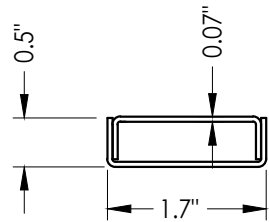
SHEET 2 OF 3

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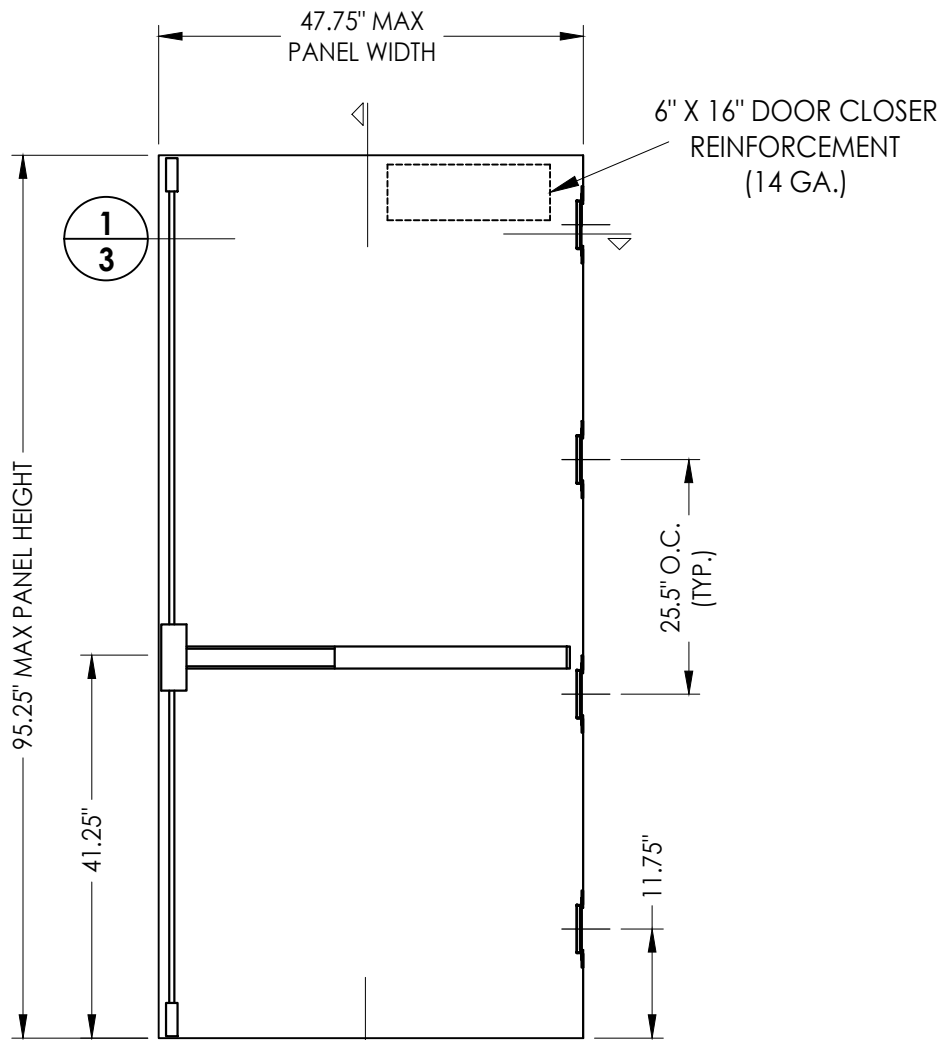


1
3 **HORIZONTAL CROSS SECTION**

HINGE REINFORCEMENT
(8 GA. - 10" LONG)

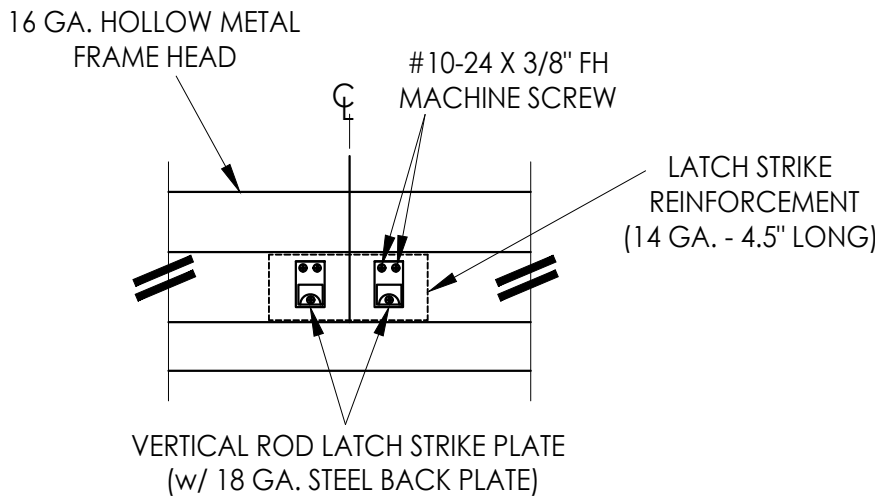


TOP & BOTTOM RAILS



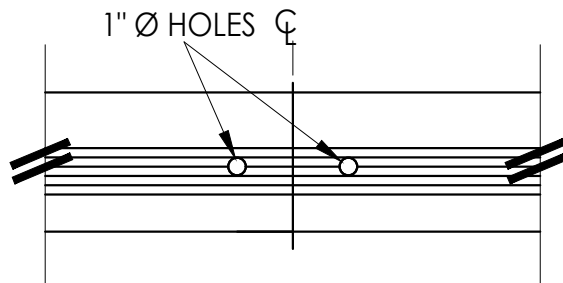
40 **MPI DOOR PANEL**
METAL PRODUCTS, INC.

STEEL DOOR SKIN (18 GA.): MIN. 0.046" THK. (Fy = 32800 PSI MIN.)



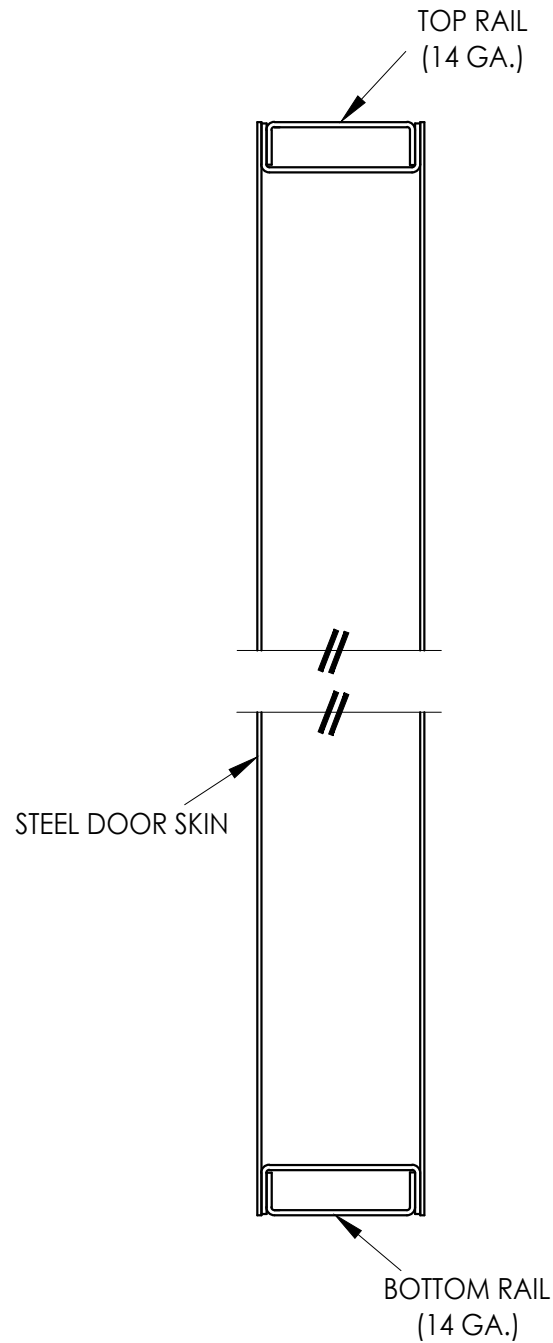
DETAIL 1

Vertical Rod Strike Plates @ Head



DETAIL 2

Vertical Rod Holes @ Sill



2
3 **VERTICAL CROSS SECTION**

Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PDQ MANUFACTURING
RIM PANIC EXIT DEVICE

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
1	10/5/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 5/12/22

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-40297.4

SHEET 3 OF 3