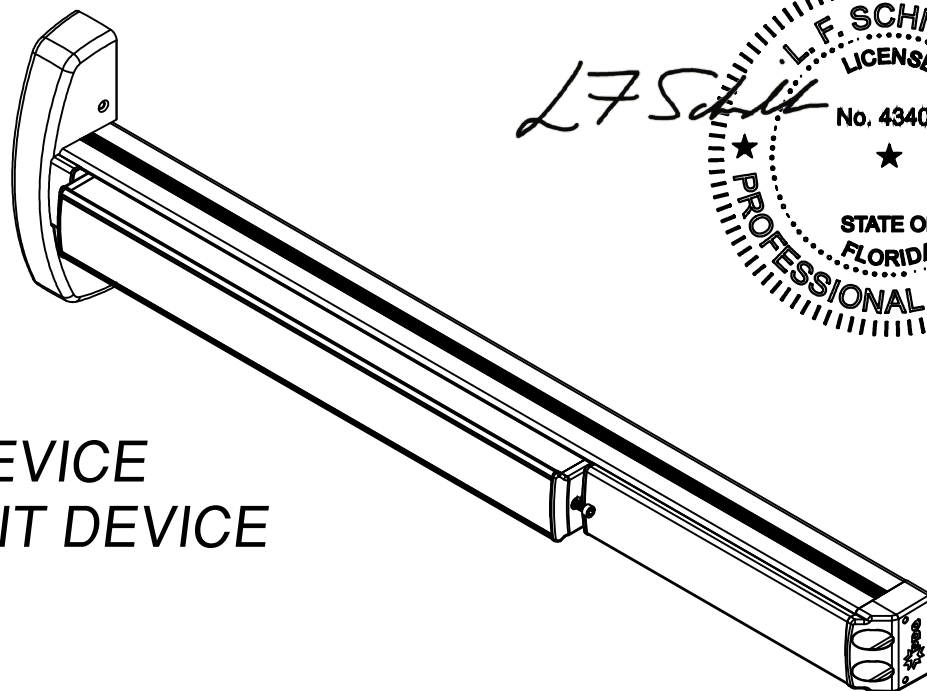
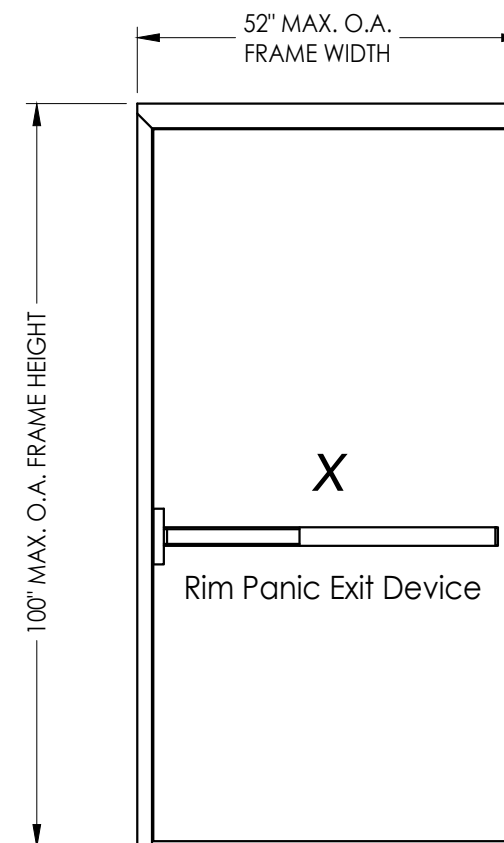




in a
STEEL COMMERCIAL DOOR
OUTSWING
"IMPACT"

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
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.
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.
6. Refer to the door product approval for the ability of the door system to meet the "HVHZ" water and air infiltration requirements.
7. When used in the "HVHZ", steel must be protected as specified in FBC Section 2222.6.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical Elevation, Design Pressures & General Notes
2	6400R/6400RF Series Details
3	Door Panel Details



CONFIGURATION	MAX FRAME DIMENSION	DOOR	LOCK TYPE	DESIGN PRESSURE (PSF) OUTSWING	
				POSITIVE	NEGATIVE
SINGLE	52.0" x 100.0"	16 GA.	6400R/6400RF SERIES	+60.0	-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

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

2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
1	10/5/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
NO.	DATE	REVISIONS			
				BY	

DATE: 12/09/21

SCALE: *N.T.S.*

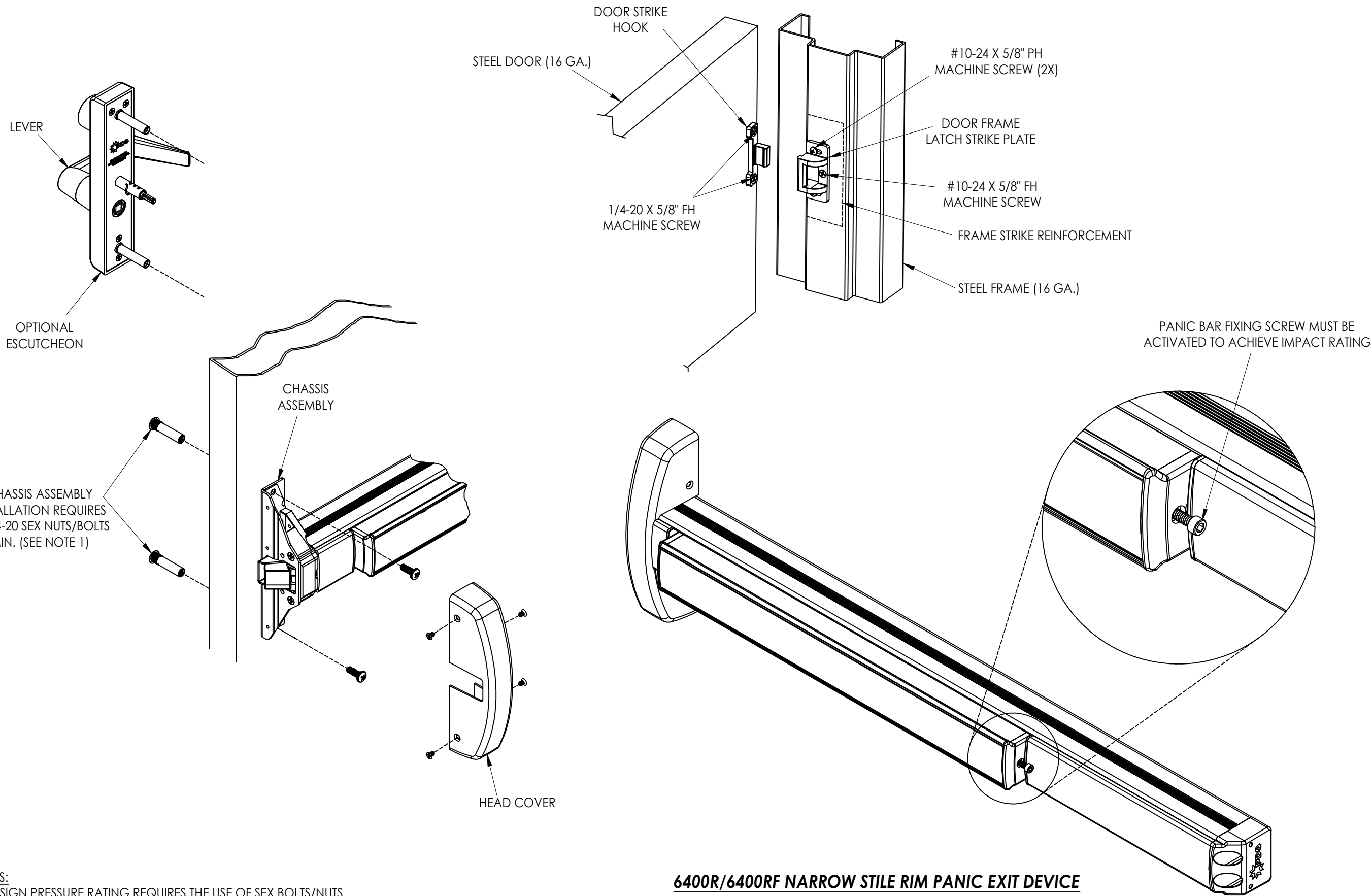
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-40297.2

SHEET 1 OF 3

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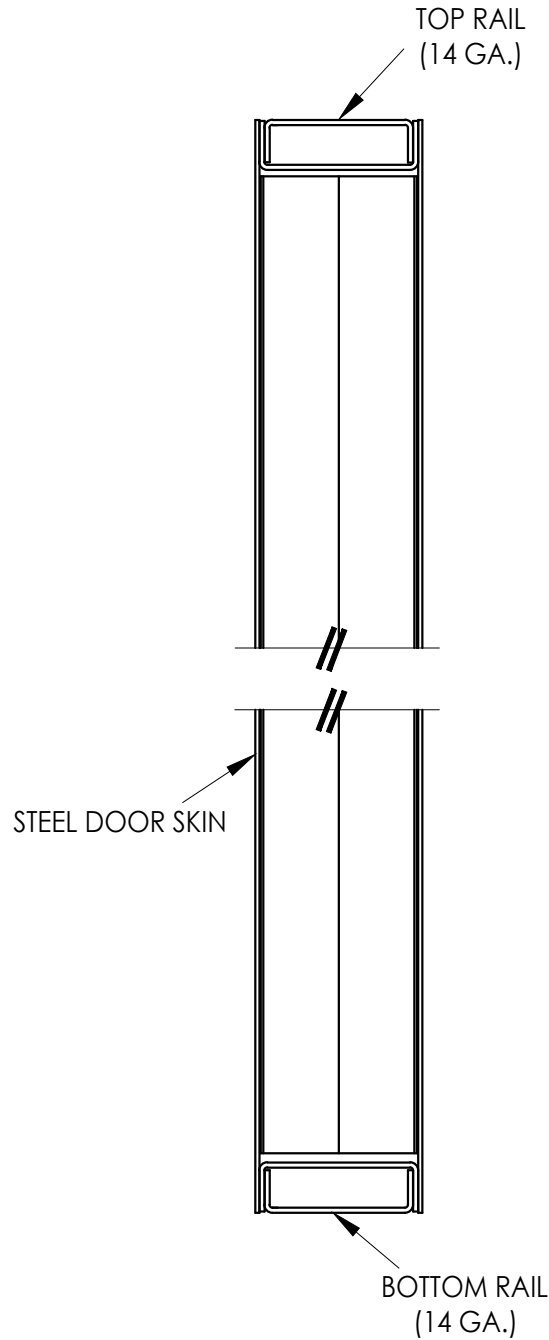
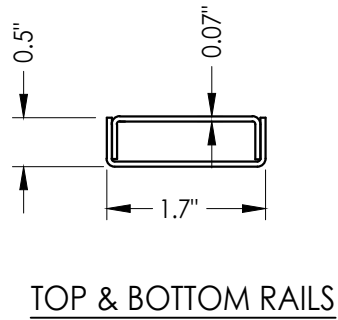
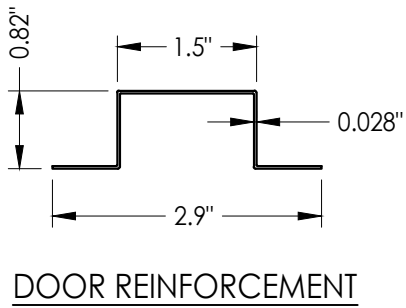
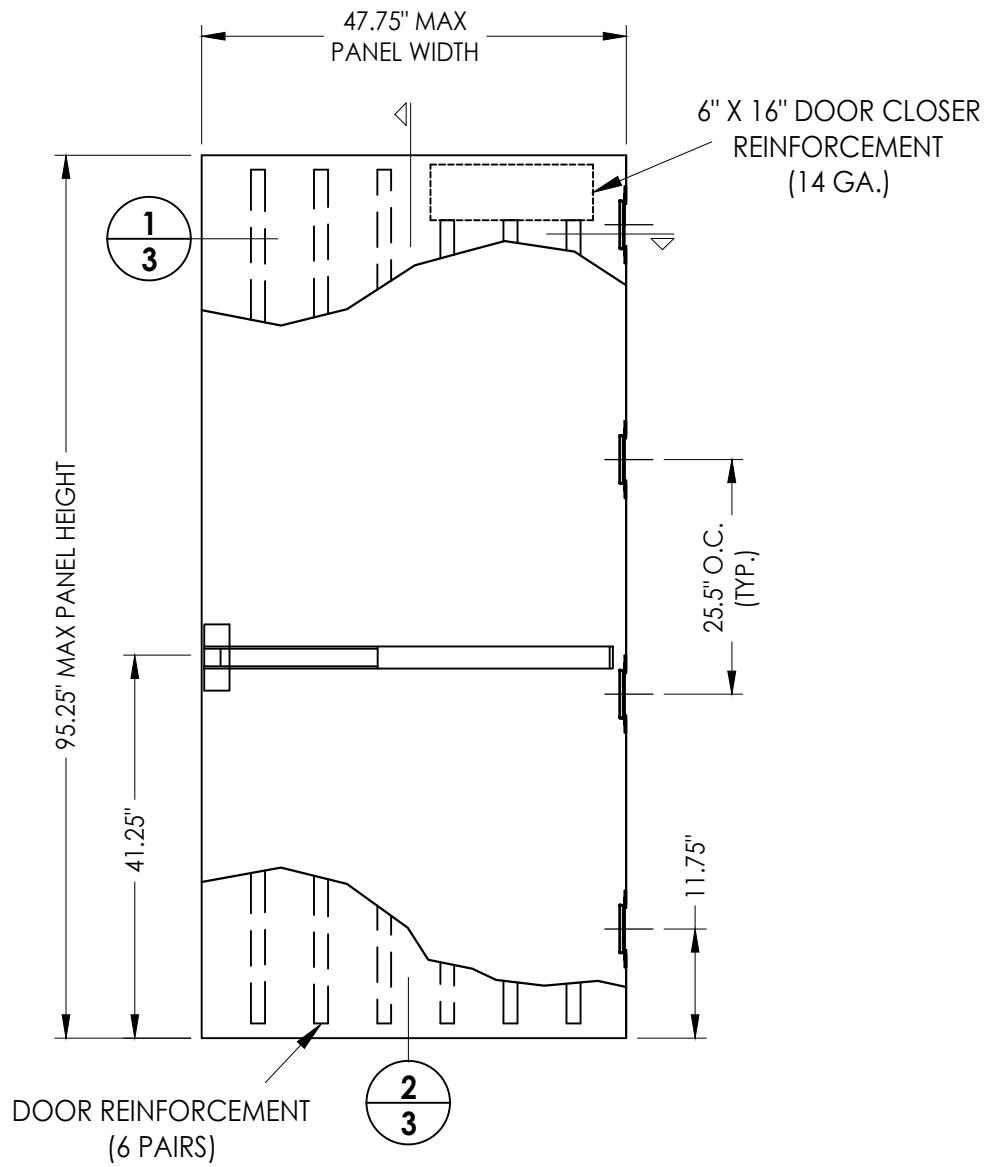
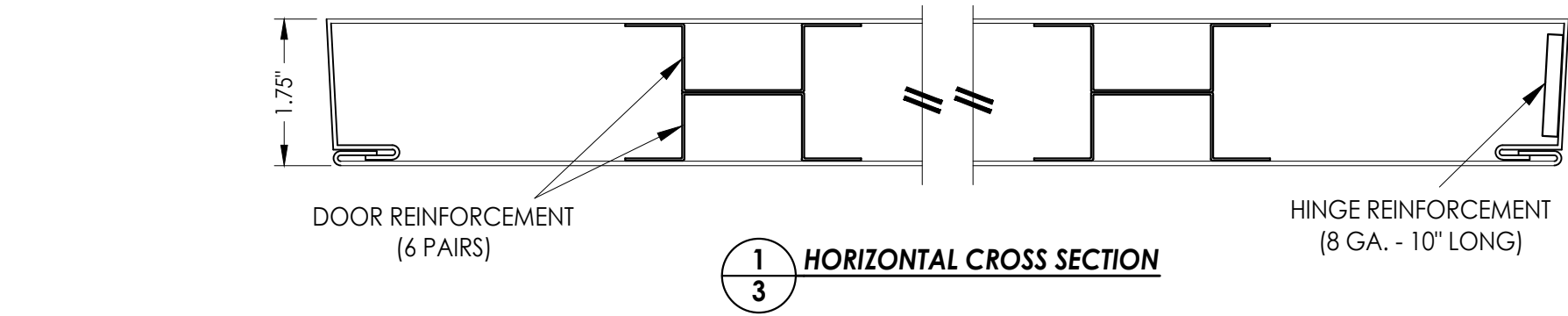


NOTES:
1. DESIGN PRESSURE RATING REQUIRES THE USE OF SEX BOLTS/NUTS.
THE RIM PANIC DEVICE CANNOT BE SURFACE MOUNTED.

6400R/6400RF NARROW STILE RIM PANIC EXIT DEVICE

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: PDQ MANUFACTURING RIM PANIC EXIT DEVICE		PART OR ASSEMBLY: 6400R/6400RF SERIES DETAILS					
				2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
				1	10/5/23	UPDATE TO 8TH ED. (2023)	FBC LFS
				NO.	DATE		BY
				REVISIONS			
DATE: 12/09/21							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-40297.2							
SHEET 2 OF 3							

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40 MPI DOOR PANEL
METAL PRODUCTS, INC.

STEEL DOOR SKIN (16 GA.): MIN. 0.055" THK. (Fy = 27200 PSI MIN.)

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PRODUCT: PDQ MANUFACTURING RIM PANIC EXIT DEVICE		PART OR ASSEMBLY: DOOR PANEL DETAILS					
				2	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
				1	10/5/23	UPDATE TO 8TH ED. (2023)	FBC LFS
				NO.	DATE		BY
				REVISIONS			
DATE: 12/09/21							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-40297.2							
SHEET 3 OF 3							