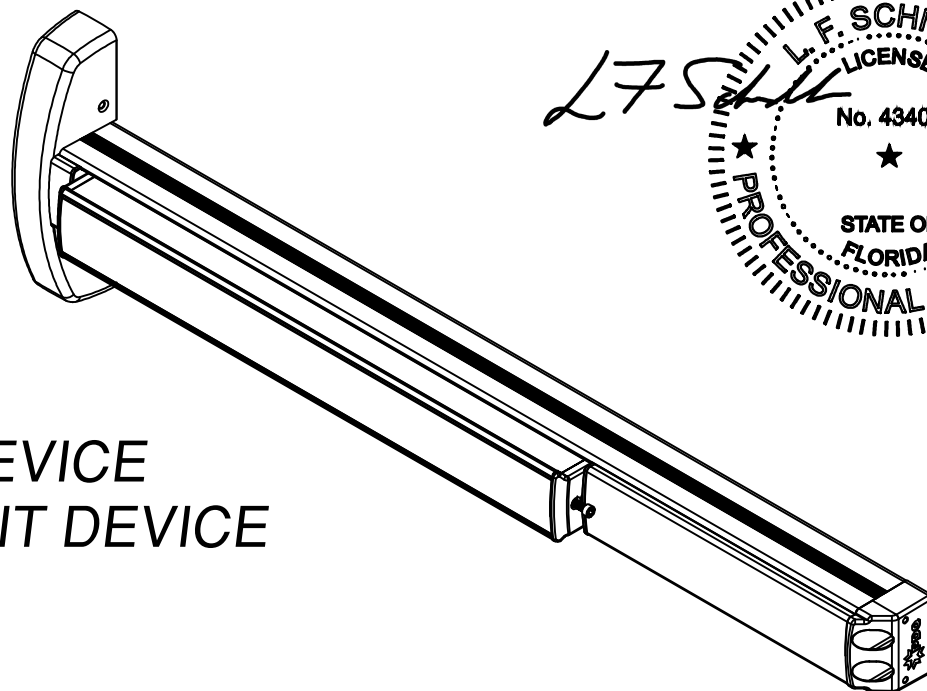




Digitally signed by Lyndon F
Schmidt
Date: 2023.10.09 12:13:55 -04'00'

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

in a
STEEL COMMERCIAL DOOR
OUTSWING
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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 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.
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.

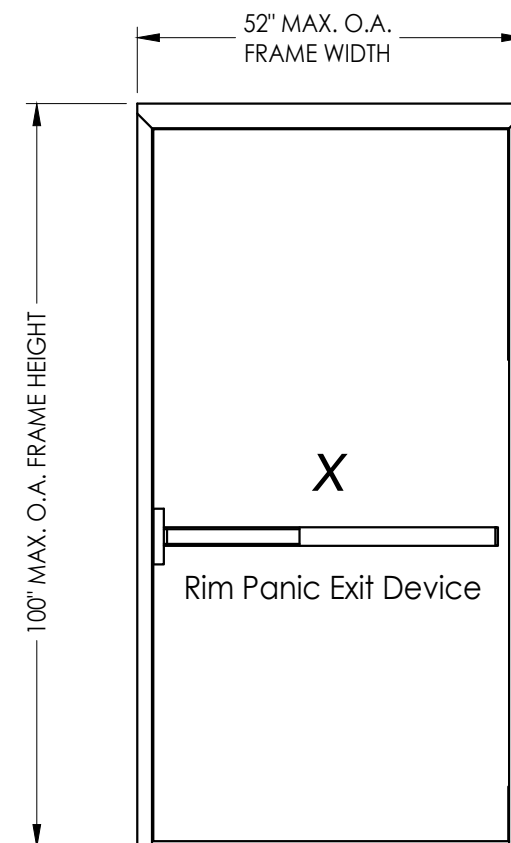


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SHEET#	DESCRIPTION
1	Typical Elevation, Design Pressures & General Notes
2	6400R/6400RF Series Details
3	Door Panel Details

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

[illegible]

DATE: 12/09/21

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

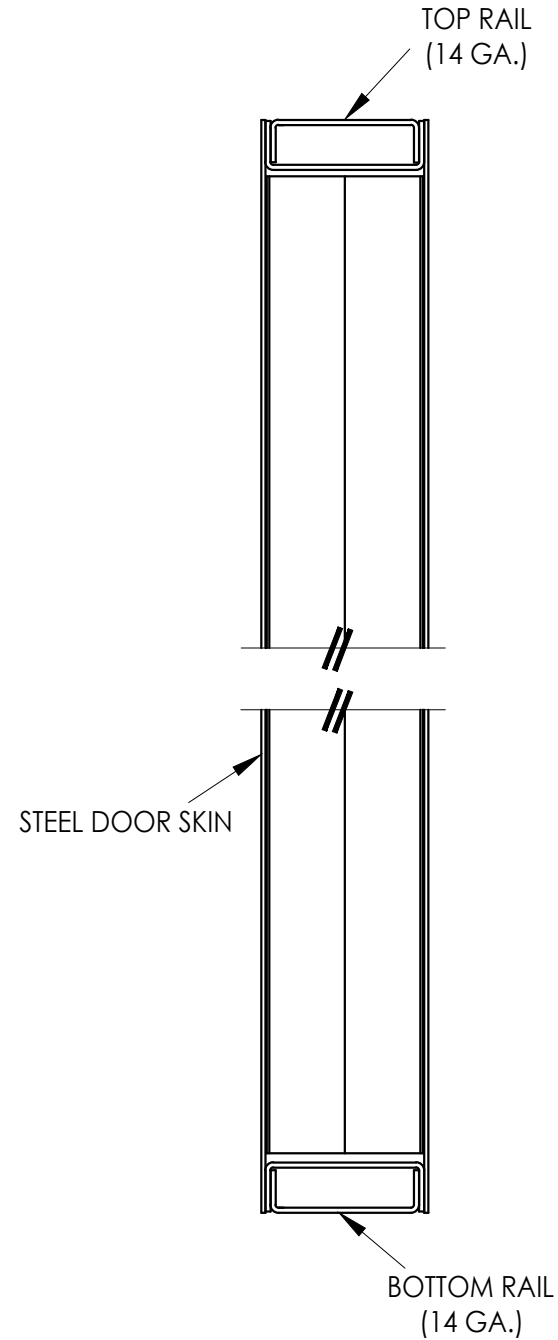
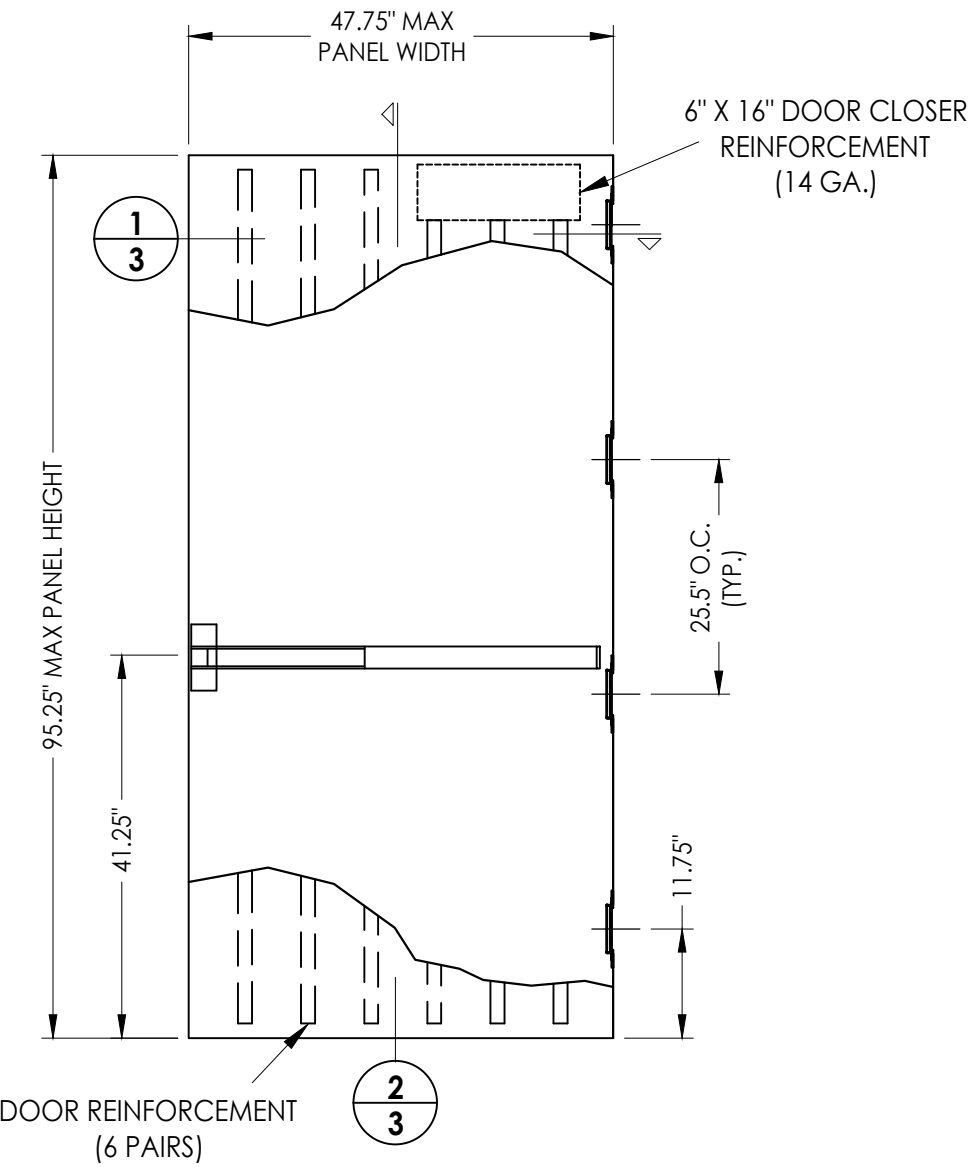
FL-40297.2

SHEET 1 OF 3

SHEET 7 OF 9

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

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P.O. Box 230, Valrico, FL 33487
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FBPE Registry No. 9813

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