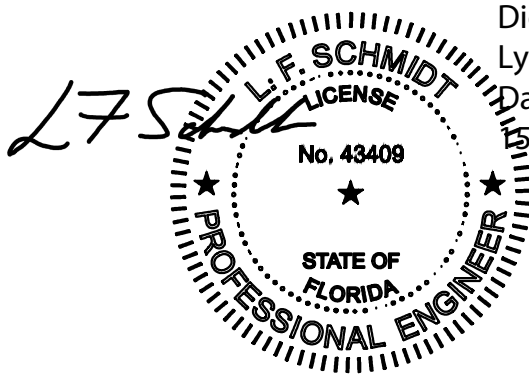


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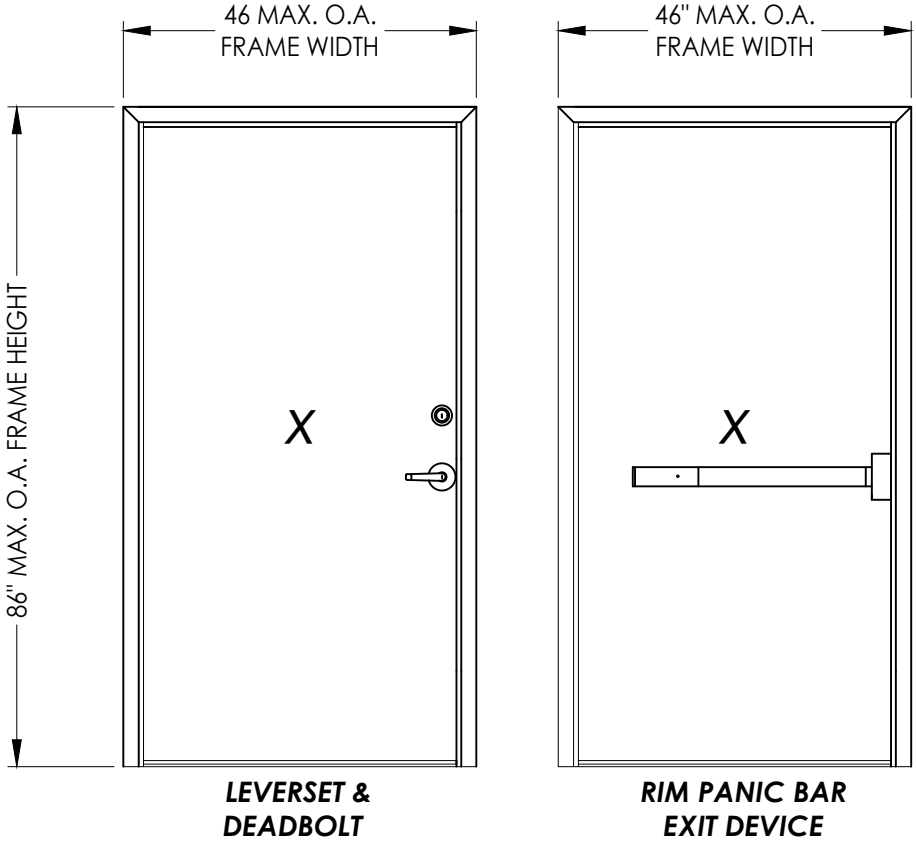
"S" SERIES
COMMERCIAL STEEL DOOR
OUTSWING
"IMPACT"



Digitally signed by
Lyndon F Schmidt
Date: 2025.03.12
15:18:21 -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



OVERALL FRAME DIMENSION	LOCK TYPE	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
46.0" x 86.0"	LEVERSET & DEADBOLT	+65.0	-70.0
46.0" x 86.0"	RIM PANIC BAR EXIT DEVICE	+65.0	-70.0

GENERAL NOTES

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- This product does not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.
- All steel shall be protected as specified in Section 2222.6 of the FBC.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Door panel details
3	Horizontal cross section
4	Horizontal cross section
5	Vertical cross sections
6	Frame anchoring & hardware details
7	Bill of materials & components

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

PREMIER PRODUCTS, INC.
STEEL DOOR

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

DATE: 2/27/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-47130.1

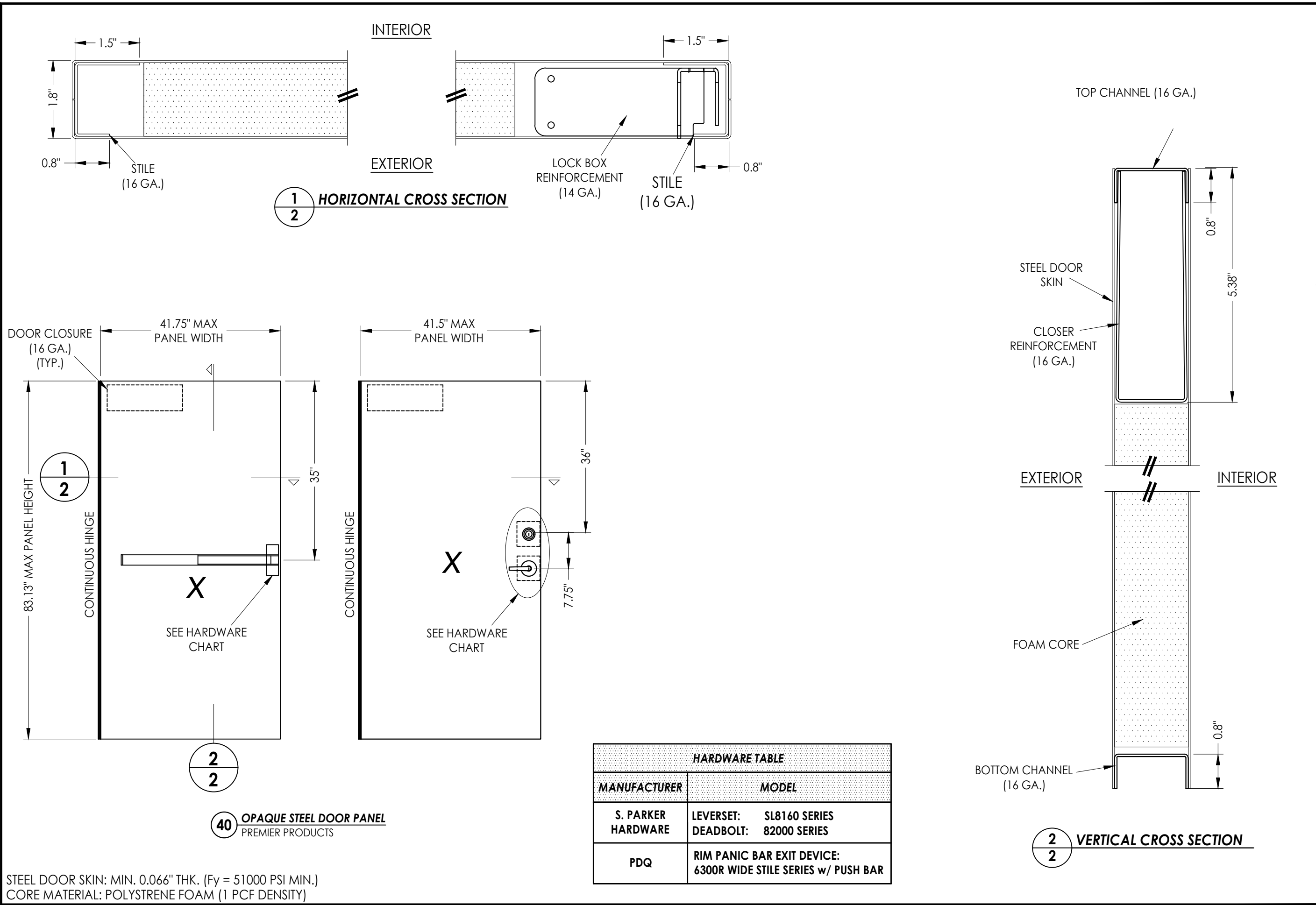
SHEET 1 OF 7

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FBPE Registry No. 9813

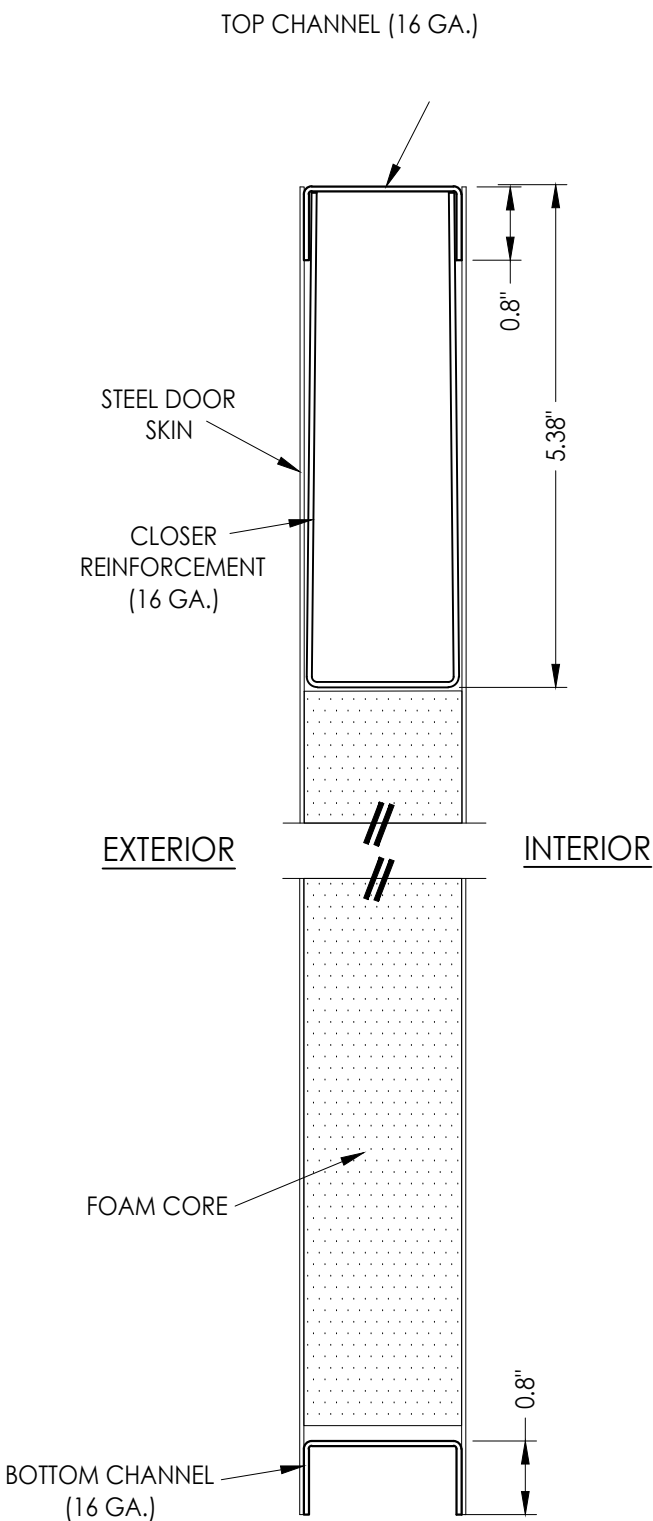
REVISIONS

NO. DATE BY

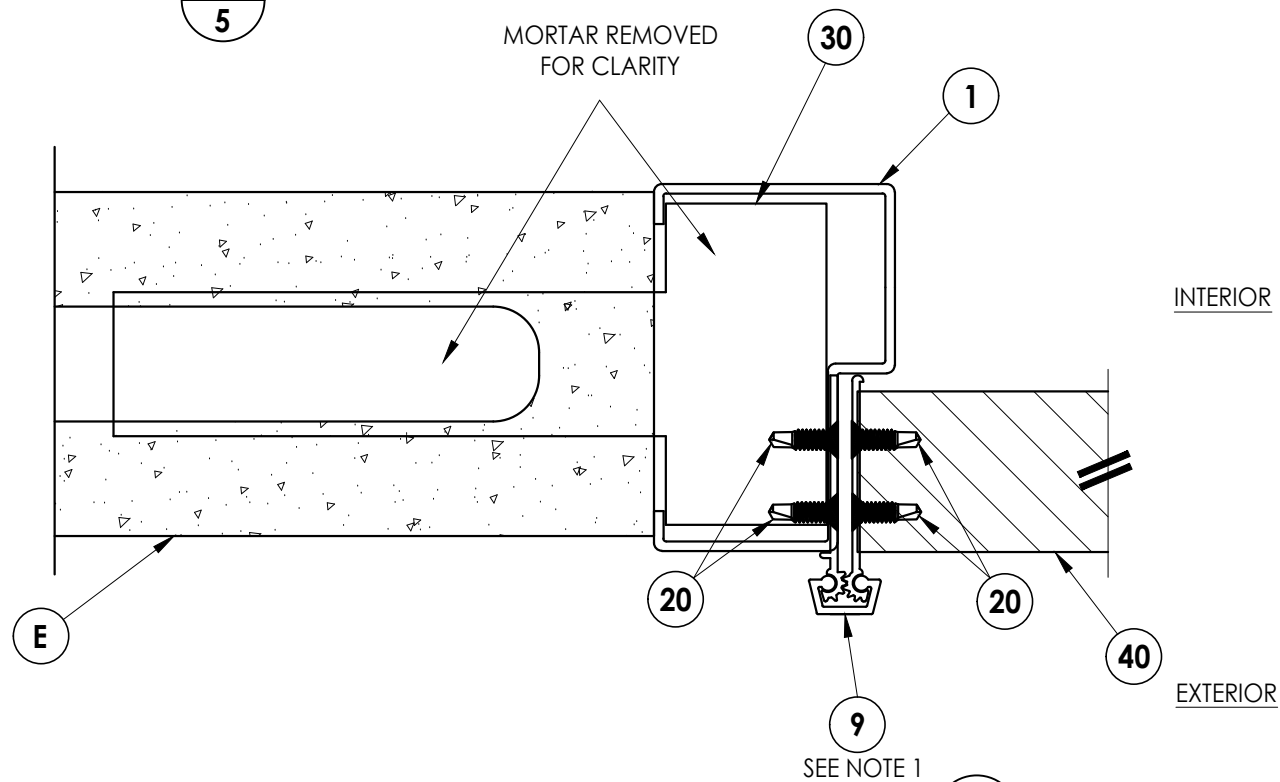
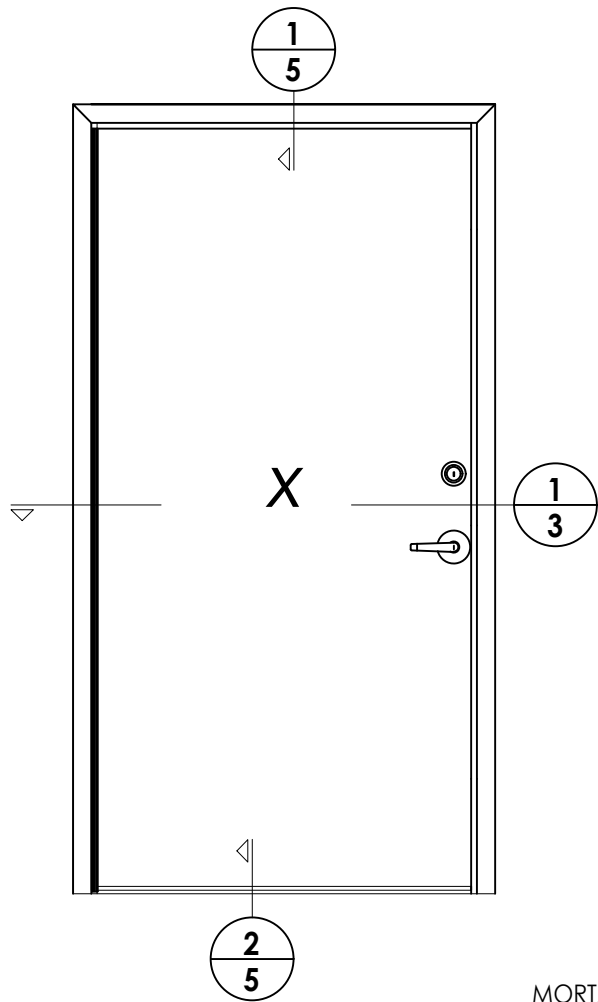
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HARDWARE TABLE	
MANUFACTURER	MODEL
S. PARKER HARDWARE	LEVERSET: SL8160 SERIES DEADBOLT: 82000 SERIES
PDQ	RIM PANIC BAR EXIT DEVICE: 6300R WIDE STILE SERIES w/ PUSH BAR

[illegible]

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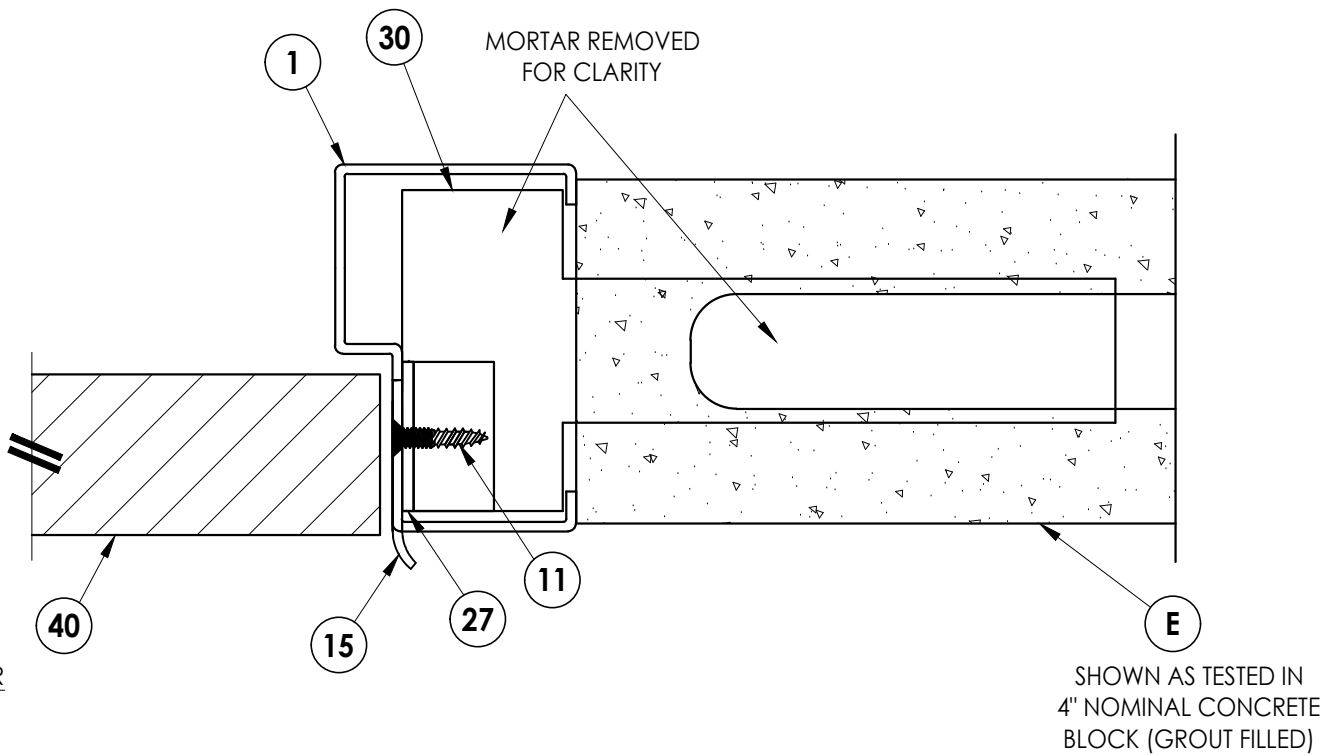
INTERIOR

EXTERIOR

SEE NOTE 1

NOTE:
1. CONTINUOUS HINGE ATTACHED TO FRAME & DOOR w/ ITEM
20 AS FOLLOWS: 6 EACH @ TOP & BOTTOM PLUS 7 MORE
EQUALLY SPACED (19 TOTAL).

1/3 **HORIZONTAL CROSS SECTION**



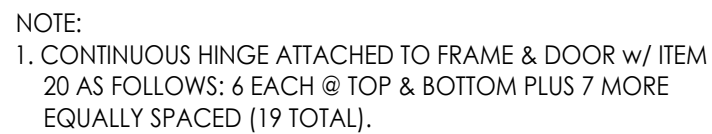
SHOWN AS TESTED IN
4" NOMINAL CONCRETE
BLOCK (GROUT FILLED)

PRODUCT: PREMIER PRODUCTS, INC. STEEL DOOR		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
		NO.	DATE
		BY	
REVISIONS			

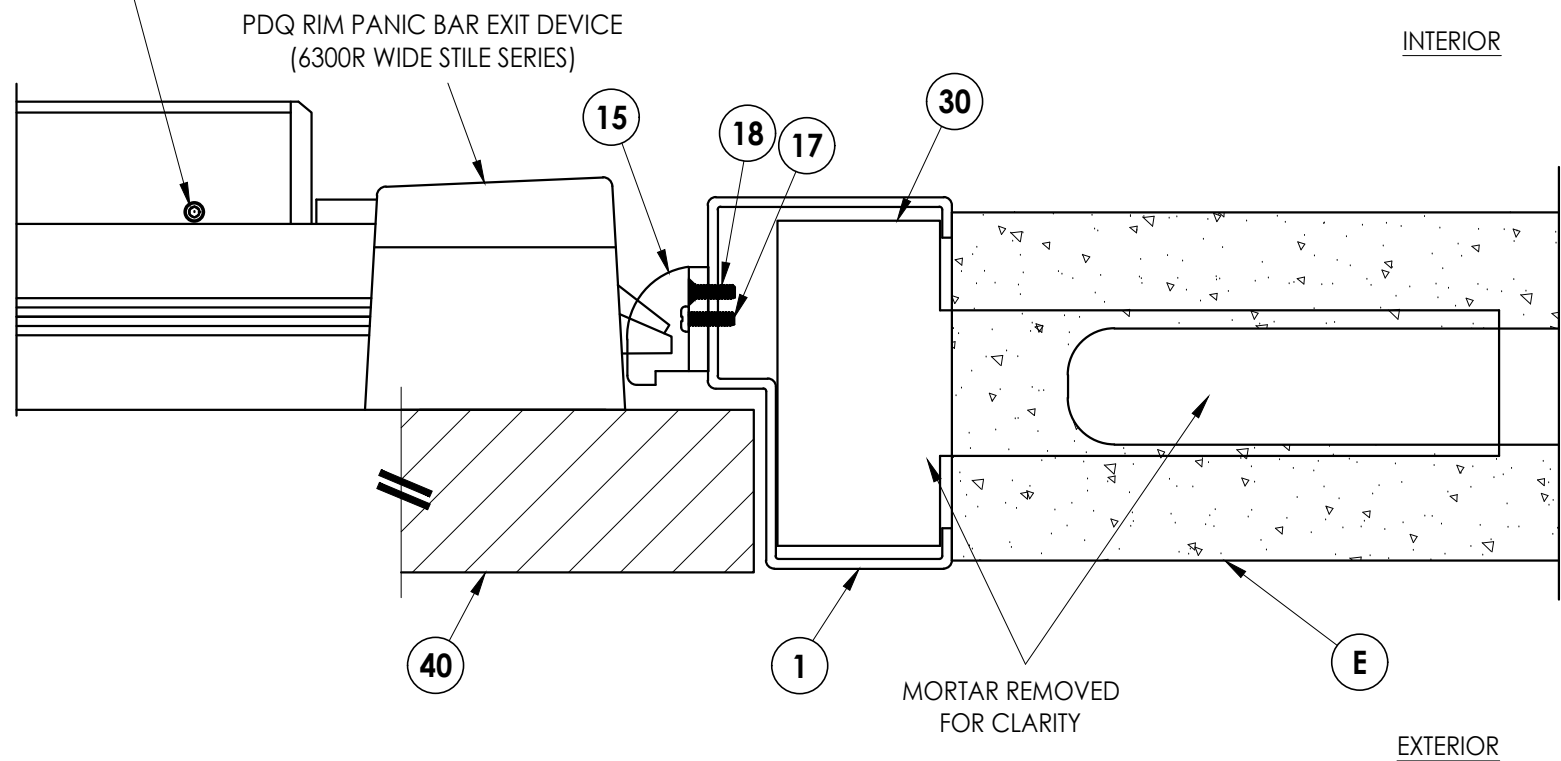
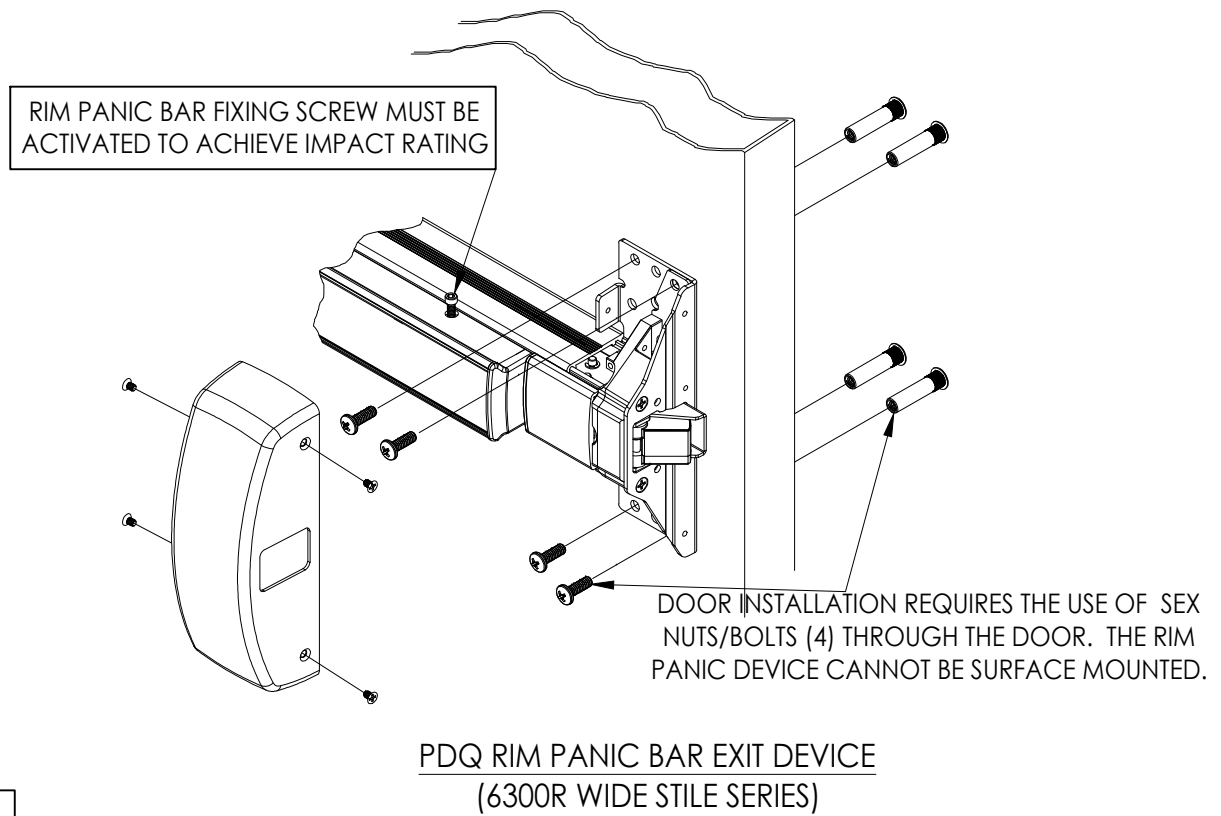
DATE: 2/27/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-47130.1
SHEET 3 OF 7

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

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



1 **HORIZONTAL CROSS SECTION**
4



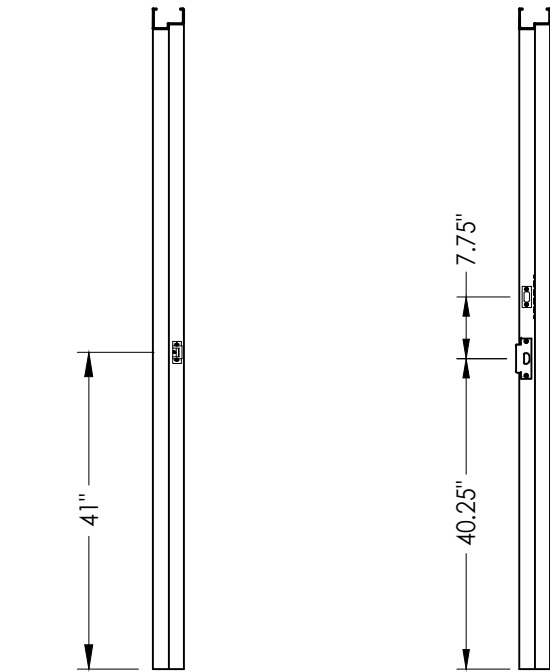
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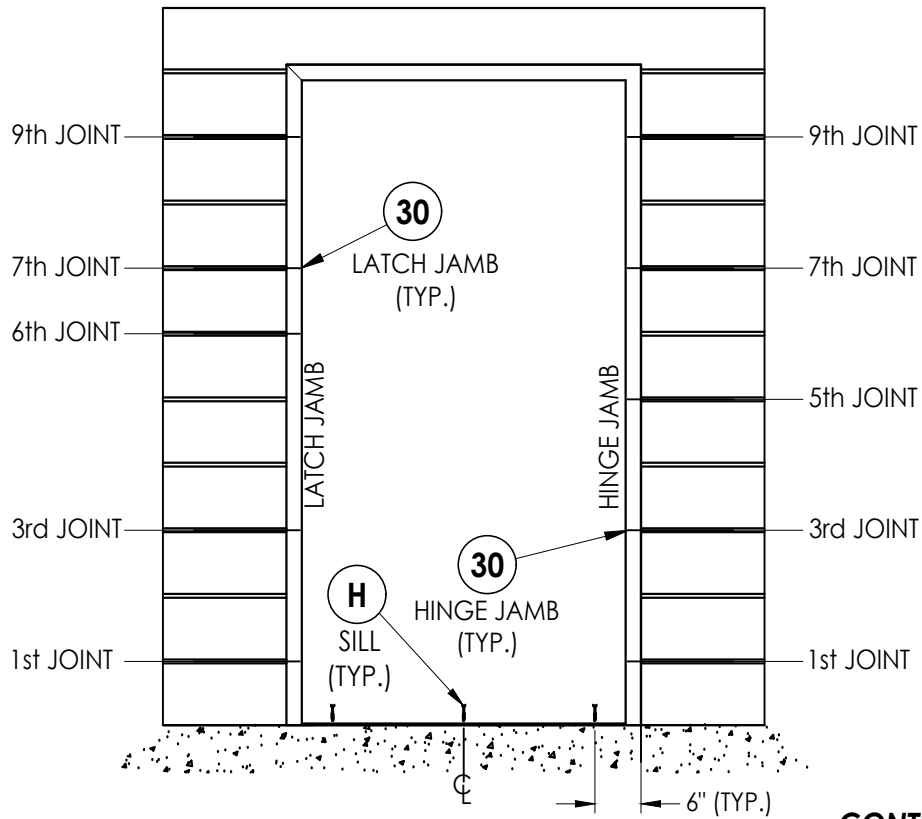
DATE:	2/27/25
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-47130.1
SHEET	5 OF 7

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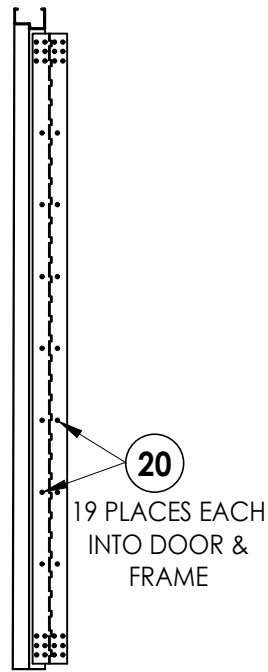
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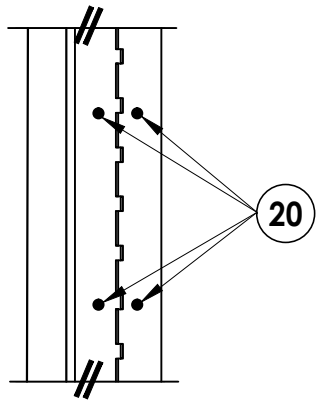
STRIKE JAMB
PANIC BAR EXIT DEVICE **STRIKE JAMB**
LEVERSET & DEADBOLT



FRAME ANCHORING
Masonry Buck



CONTINUOUS HINGE JAMB



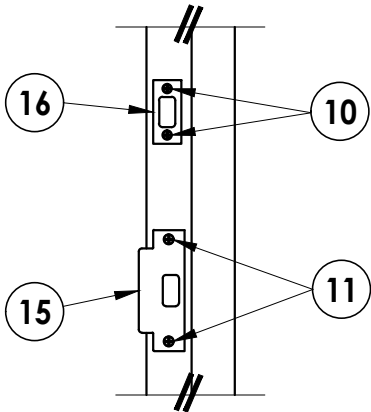
CONTINUOUS HINGE DETAIL

CONCRETE ANCHOR NOTES:

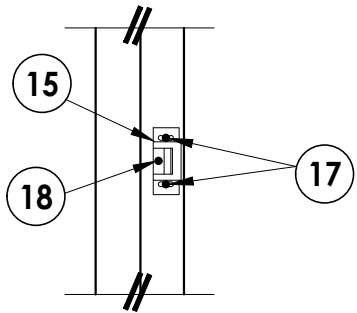
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2-1/2"	4"
DeWALT ULTRAACON®	1/4"	1-1/4"	2-1/2"	4"

4. Embedment may be through 1-1/4" face shell of hollow block.



LEVERSET & DEADBOLT STRIKE PLATE DETAIL



PANIC BAR LATCH STRIKE PLATE DETAIL

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

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

PRODUCT: PREMIER PRODUCTS, INC.
STEEL DOOR

PART OR ASSEMBLY: FRAME ANCHORING

REVISIONS			
NO.	DATE	BY	

DATE: 2/27/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-47130.1

SHEET 6 OF 7

