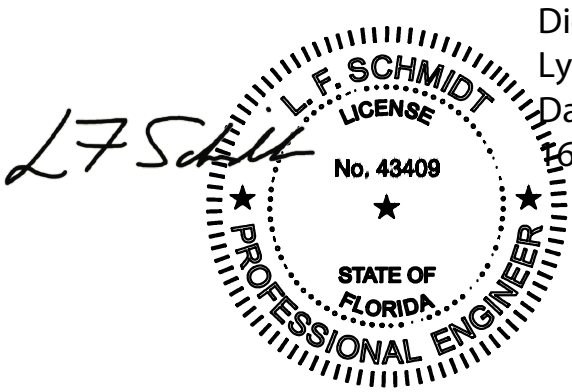


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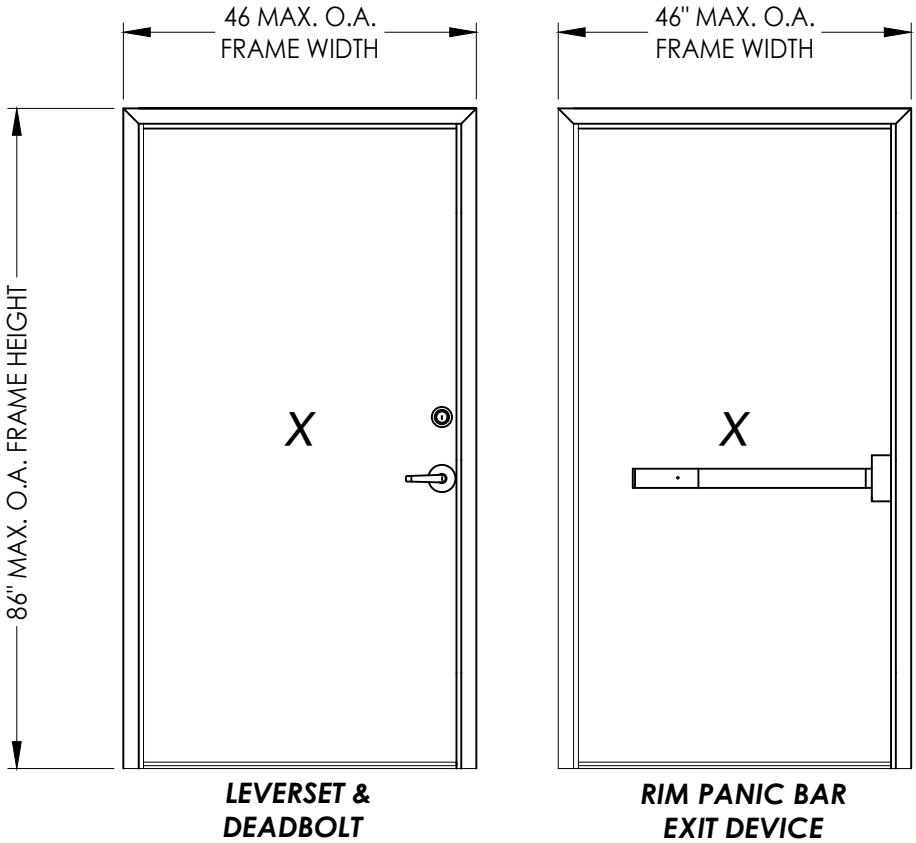
"S" SERIES
COMMERCIAL STEEL DOOR
OUTSWING
"IMPACT"



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.21
16:36:08 -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 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding 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 areas requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not need to be protected with an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
- 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	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

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

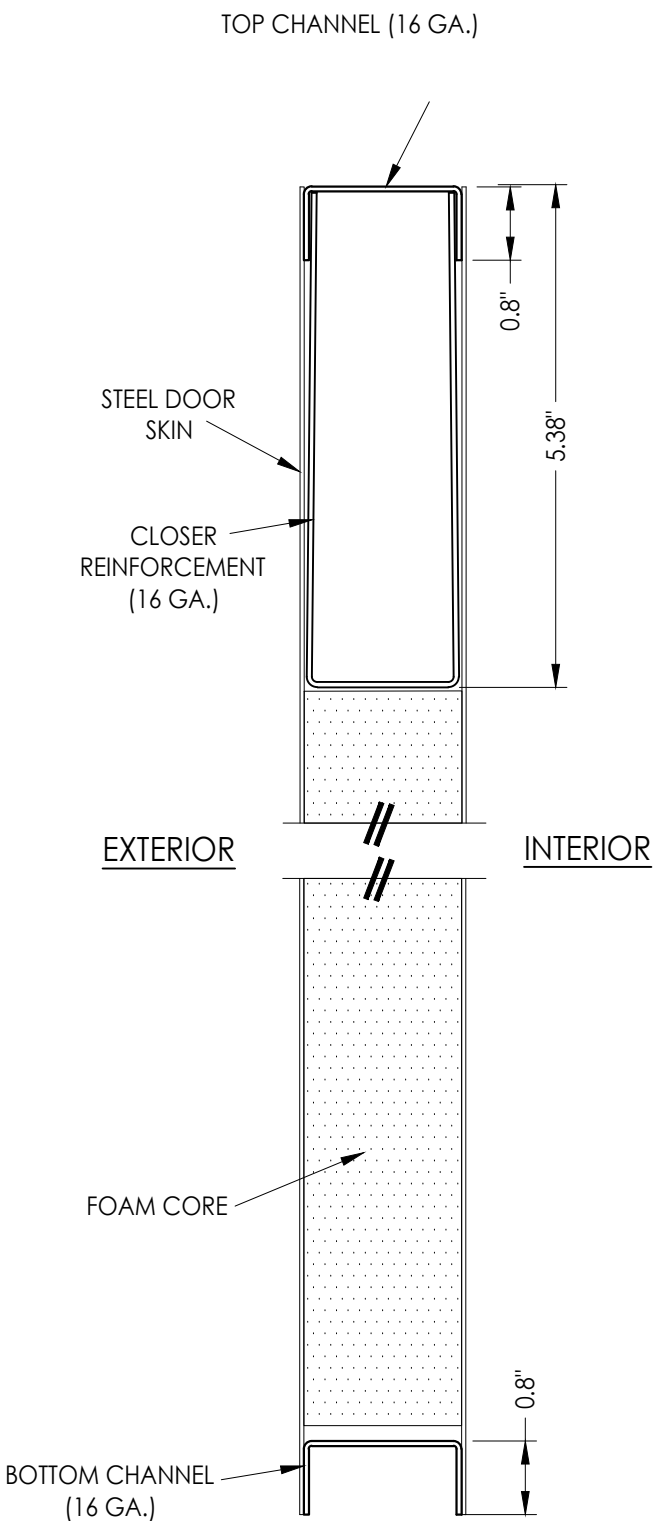
PRODUCT:
PREMIER PRODUCTS, INC.
STEEL DOOR

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

NO.	DATE	BY	REVISIONS
1	7/01/26	LFS	UPDATE TO 9TH ED. (2026) FBC

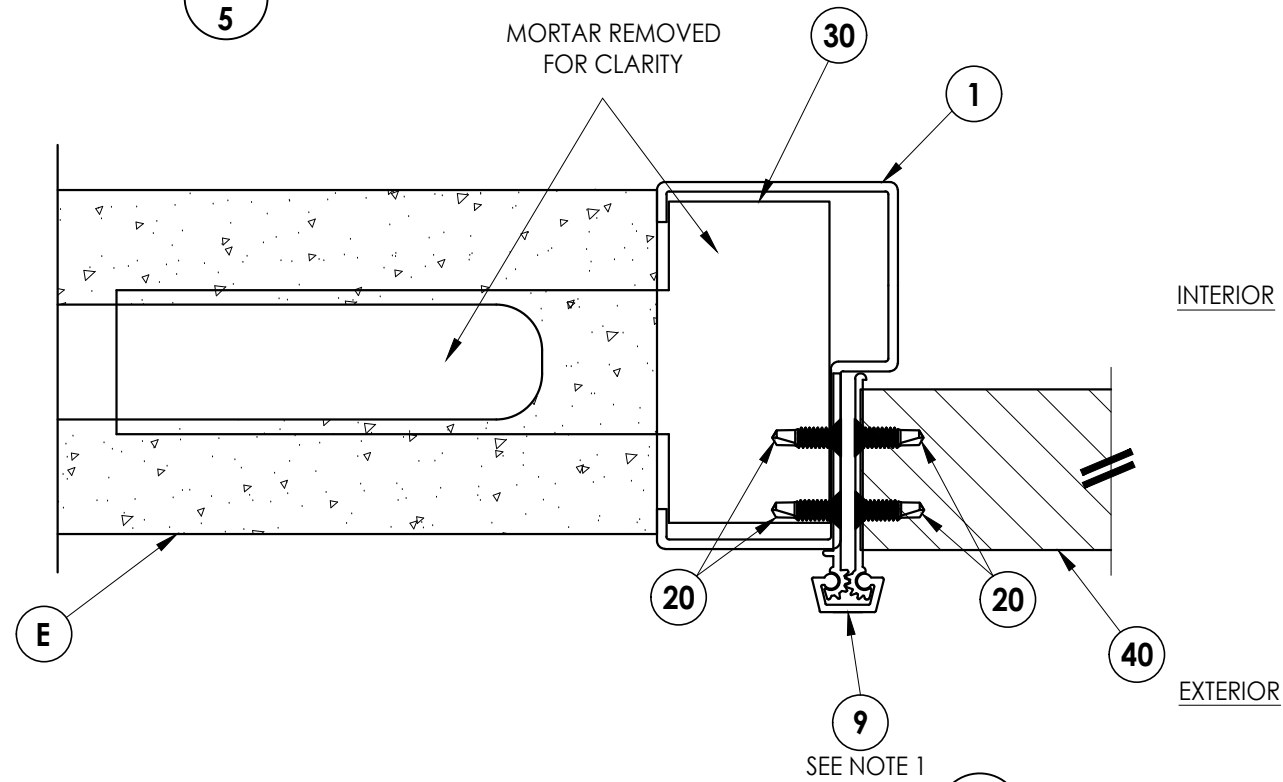
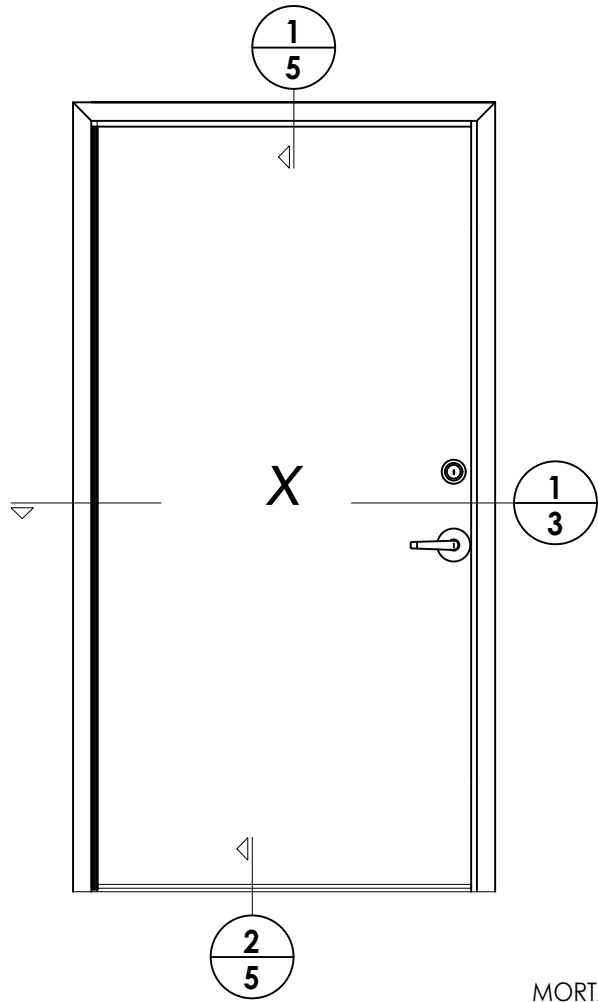
DATE: 2/27/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-47130.2
SHEET 1 OF 7

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

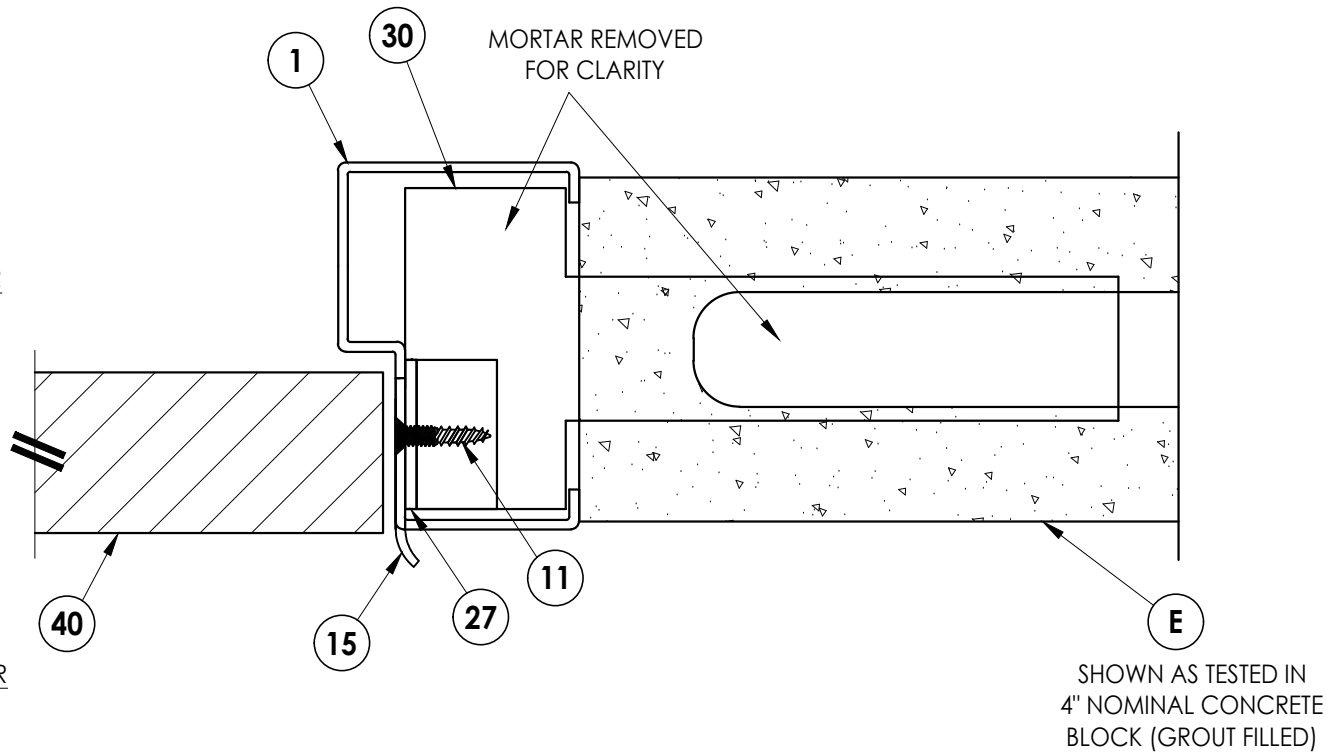


2 VERTICAL CROSS SECTION

[illegible]



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



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

HORIZONTAL CROSS SECTION

[illegible]

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P.E. No. 43409

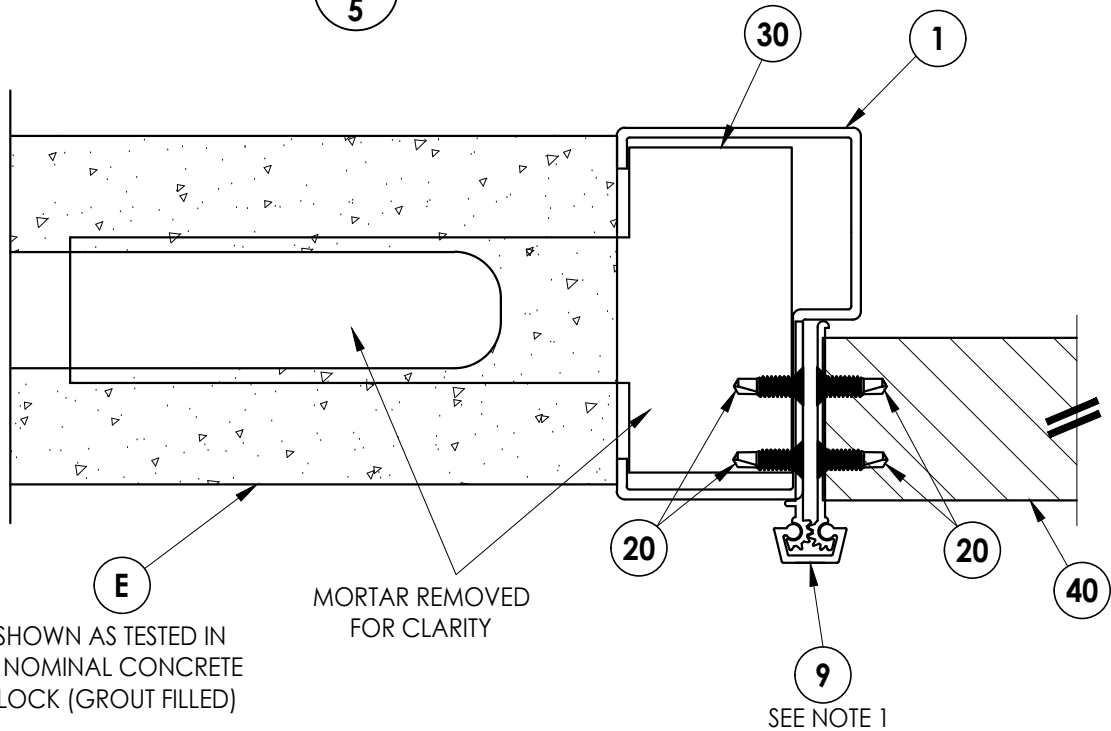
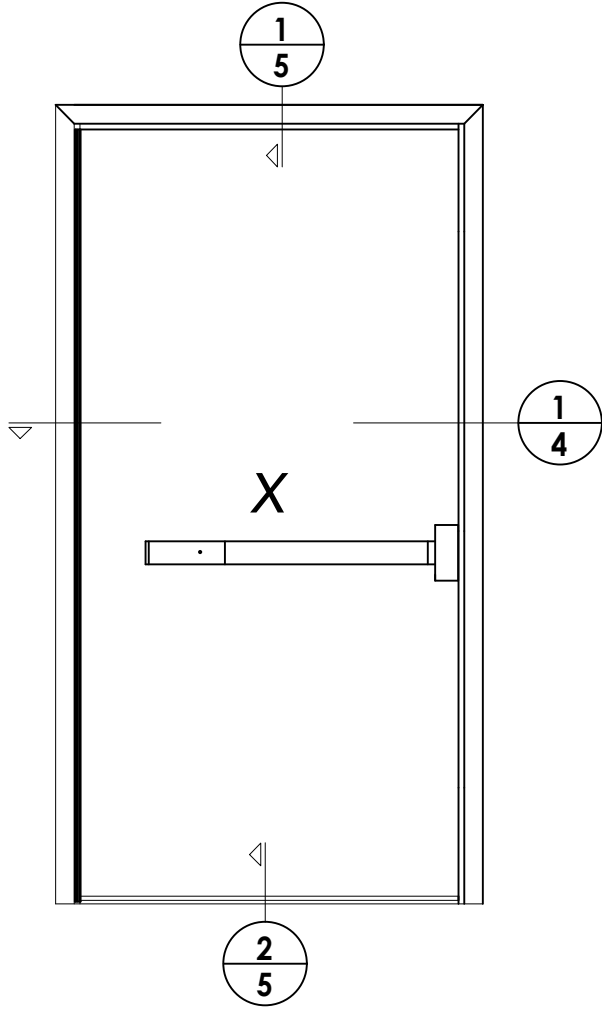
PRODUCT: PREMIER PRODUCTS, INC.
STEEL DOOR

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

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

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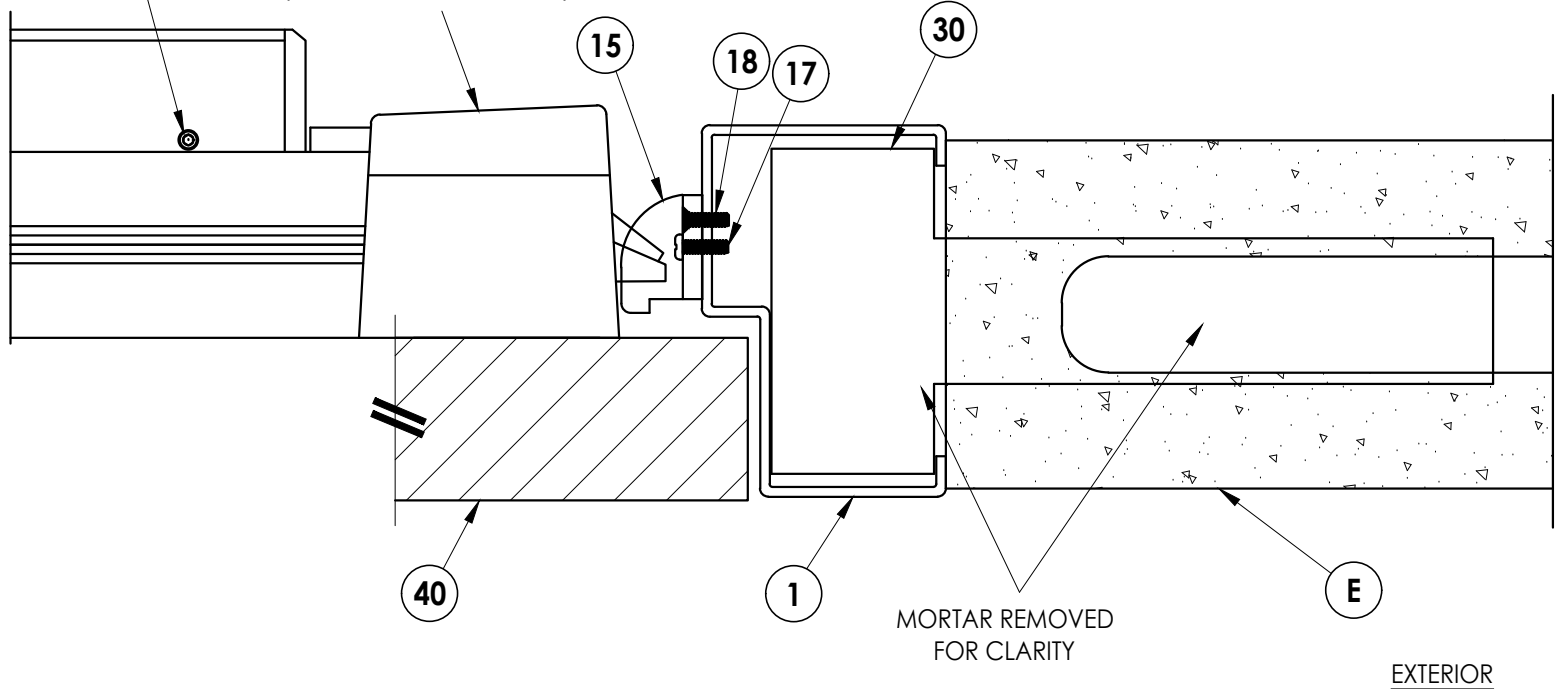


NOTE:
1. CONTINUOUS HINGE ATTACHED TO FRAME & DOOR w/ ITEM
20 AS FOLLOWS: 6 EACH @ TOP & BOTTOM PLUS 7 MORE
EQUALLY SPACED (19 TOTAL).

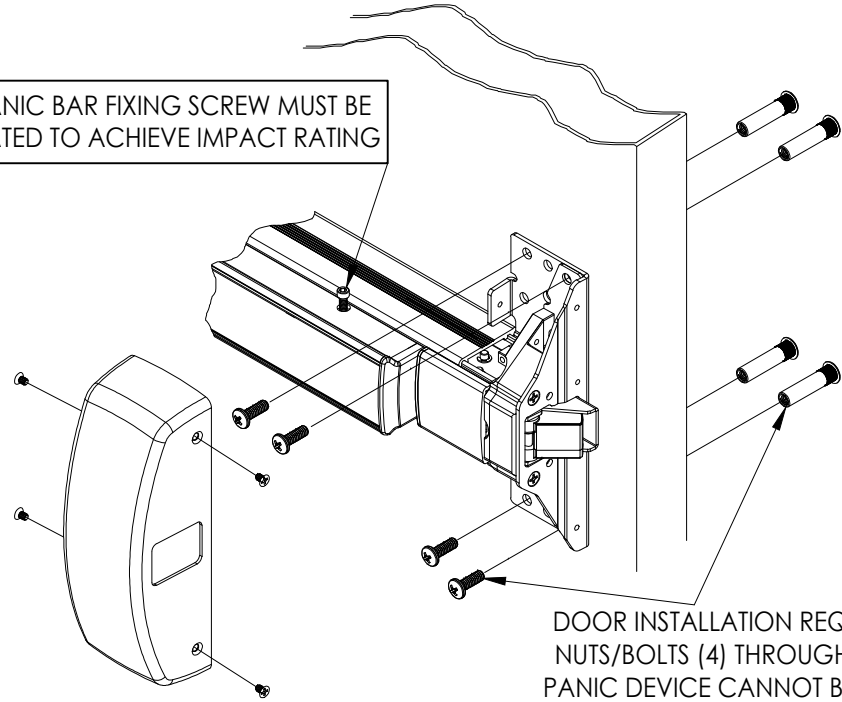
1/4 **HORIZONTAL CROSS SECTION**

RIM PANIC BAR FIXING SCREW MUST BE
ACTIVATED TO ACHIEVE IMPACT RATING

PDQ RIM PANIC BAR EXIT DEVICE
(6300R WIDE STILE SERIES)



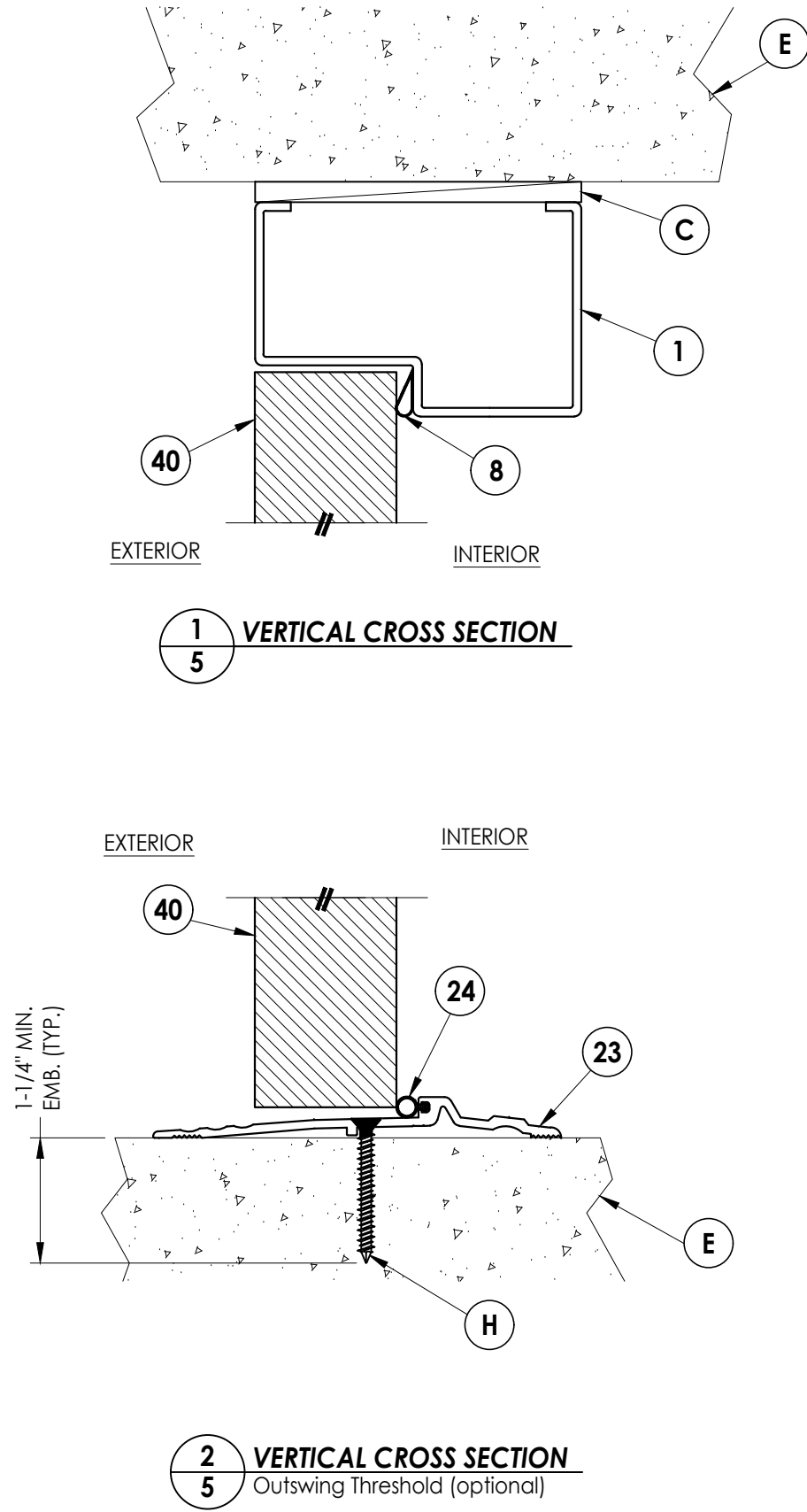
RIM PANIC BAR FIXING SCREW MUST BE
ACTIVATED TO ACHIEVE IMPACT RATING



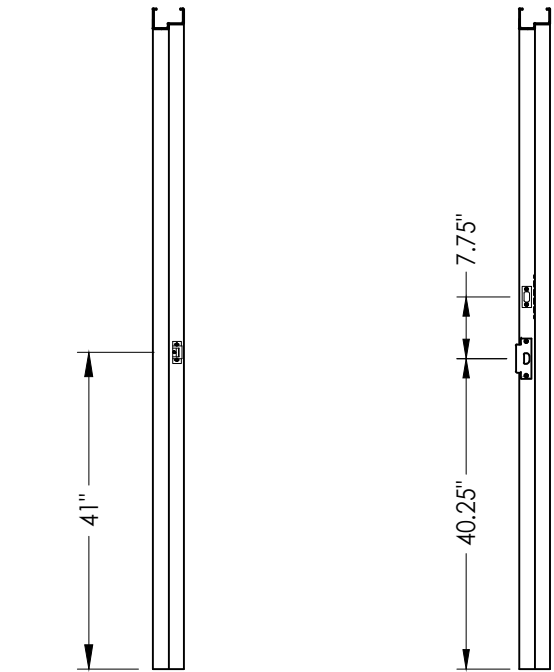
PDQ RIM PANIC BAR EXIT DEVICE
(6300R WIDE STILE SERIES)

DOOR INSTALLATION REQUIRES THE USE OF SEX
NUTS/BOLTS (4) THROUGH THE DOOR. THE RIM
PANIC DEVICE CANNOT BE SURFACE MOUNTED.

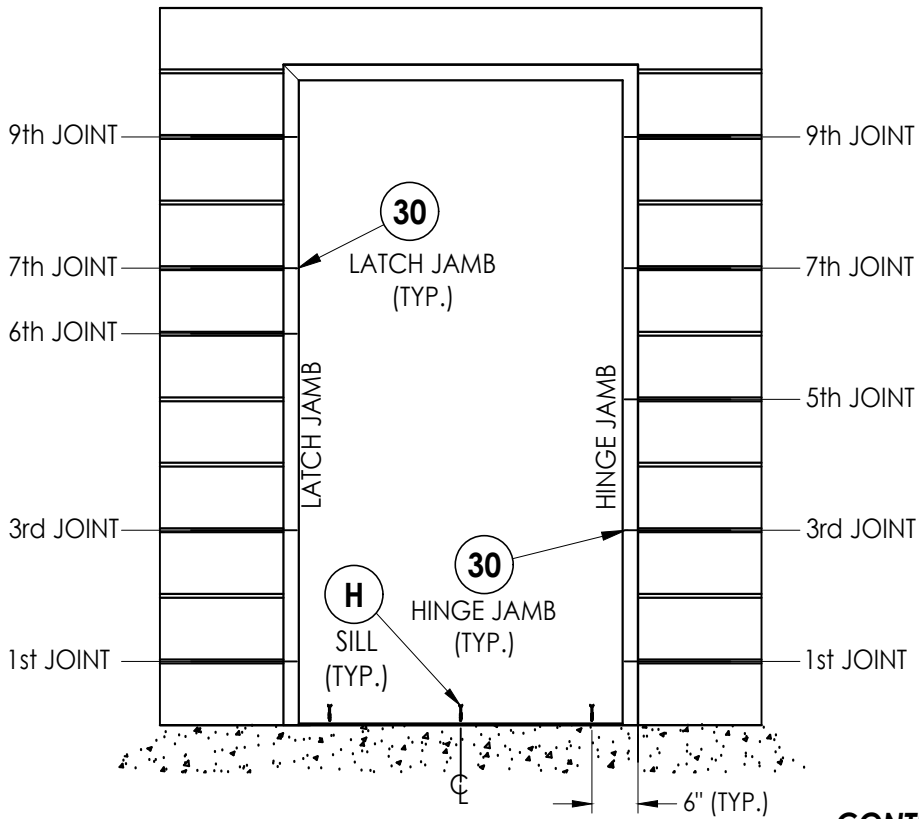
PRODUCT: PREMIER PRODUCTS, INC. STEEL DOOR		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
DATE: 2/27/25	SCALE: N.T.S.	DWG. BY: LFS	CHK. BY: RW
DRAWING NO.: FL-47130.2	SHEET 4 OF 7	REVISIONS	
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
NO.	DATE	BY	
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			

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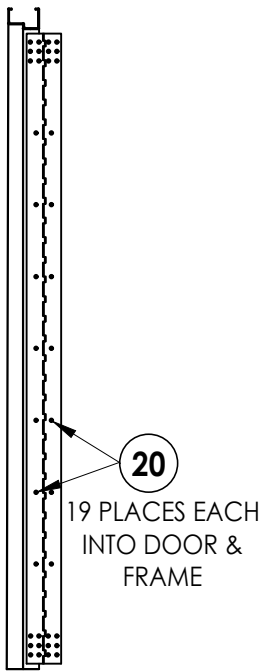
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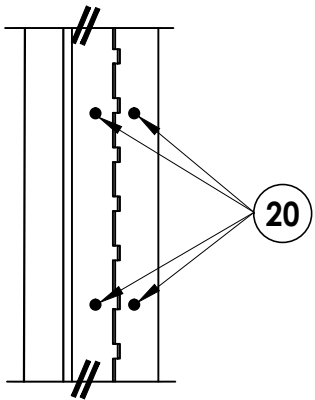
STRIKE JAMB
PANIC BAR EXIT DEVICE **STRIKE JAMB**
LEVERSET & DEADBOLT



FRAME ANCHORING
Masonry Buck



CONTINUOUS HINGE JAMB



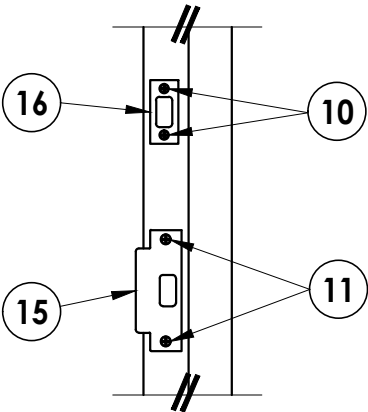
CONTINUOUS HINGE DETAIL

CONCRETE ANCHOR NOTES:

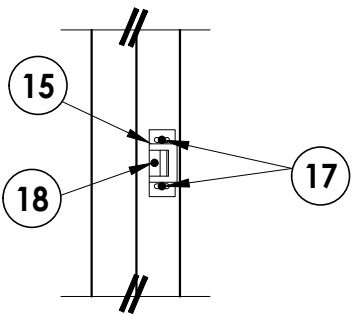
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON 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 ULTRACON®	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

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PRODUCT: PREMIER PRODUCTS, INC.
STEEL DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC

DATE: 2/27/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-47130.2

SHEET 6 OF 7

