

Z:\2023 FBC Drawings\Metal Mfg Industries\FL-12186 R4\12186.1-8.dwg



PRIV. DE RIO SANTIAGO #30
COL. LA RAZA
SOLEDAD DE GRACIANO SANCHEZ
SAN LUIS POTOSI, C.P. 78433

"N" SERIES COMMERCIAL STEEL DOOR w/ SIDELITE & TRANSOM

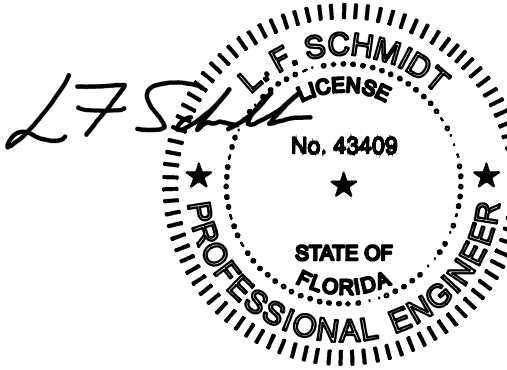
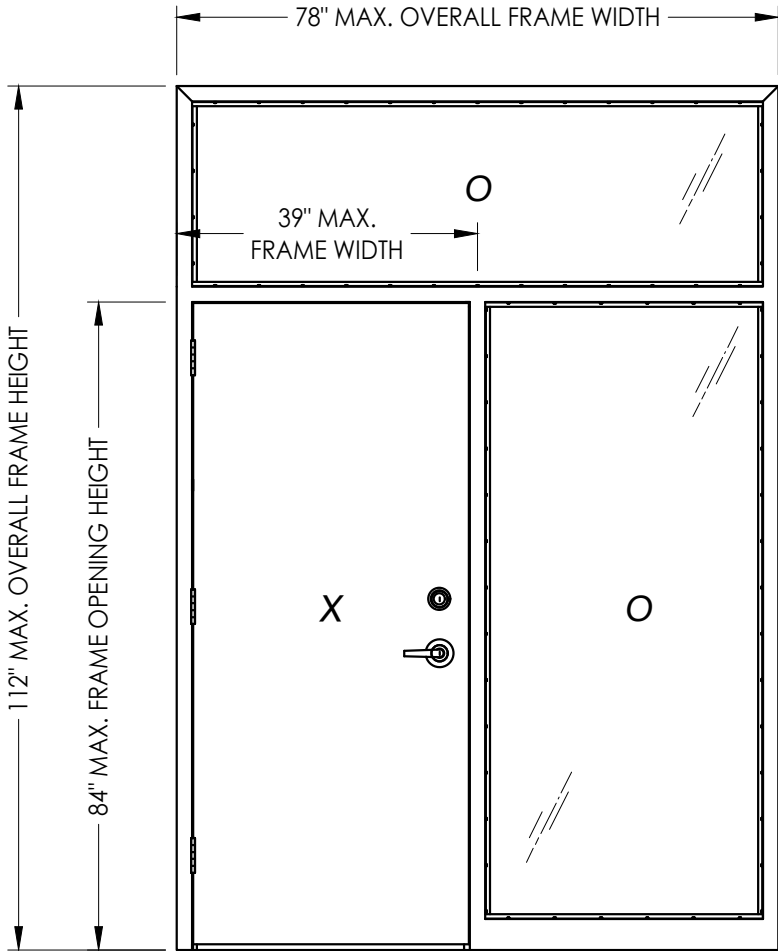
INSWING / OUTSWING "NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) 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 is required to be protected with an impact resistant covering that complies with Section 1609.1.2 of the FBC and Section 1609.1.2.2 of the FBC.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
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 elevations, design pressures, & general notes
2	Door panel sections 161 lock prep
3	Horizontal cross sections
4	Vertical cross sections
5	Vertical cross sections
6	Vertical cross sections
7	Anchoring details
8	Glazing detail & components
9	Bill of materials & components

OVERALL FRAME DIMENSION	SIDELITE D.L.O. DIMENSION	TRANSOM D.L.O. DIMENSION	LOCK TYPE	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
78" x 112"	34.75" x 78.75"	72.75" x 22.75"	161 LATCH (SCHLAGE)	G1	+55.0	-55.0
			161 LATCH & DEADBOLT (DESIGN HARDWARE)		+65.0	-65.0



Digitally signed by Lyndon F Schmidt
Date: 2023.07.11 09:26:40 -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

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

MMI
"N" STEEL DOOR

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

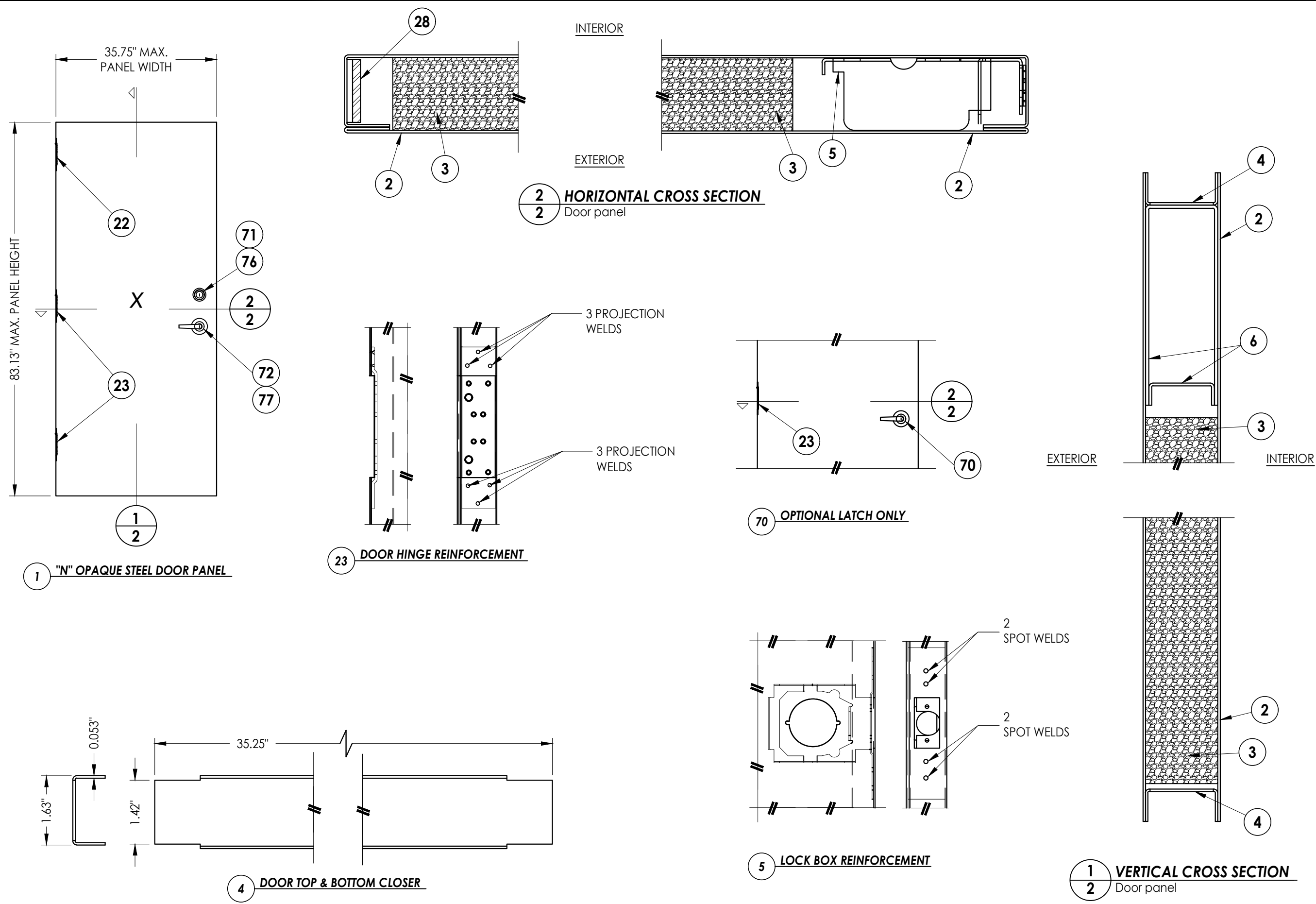
REVISIONS

NO.	DATE	DESCRIPTION
4	7/11/23	UPDATE TO 8TH ED. (2023) FBC
3	7/30/20	UPDATE TO 7TH ED. (2020) FBC
2	7/18/17	UPDATE TO 6TH ED. (2017) FBC
1	10/14/16	UPDATE TO 5TH ED. (2014) FBC

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

DATE: 11/3/08
SCALE: N.T.S.
DWG. BY: AL
CHK. BY: LFS
DRAWING NO.: FL-12186.3
SHEET 1 OF 9

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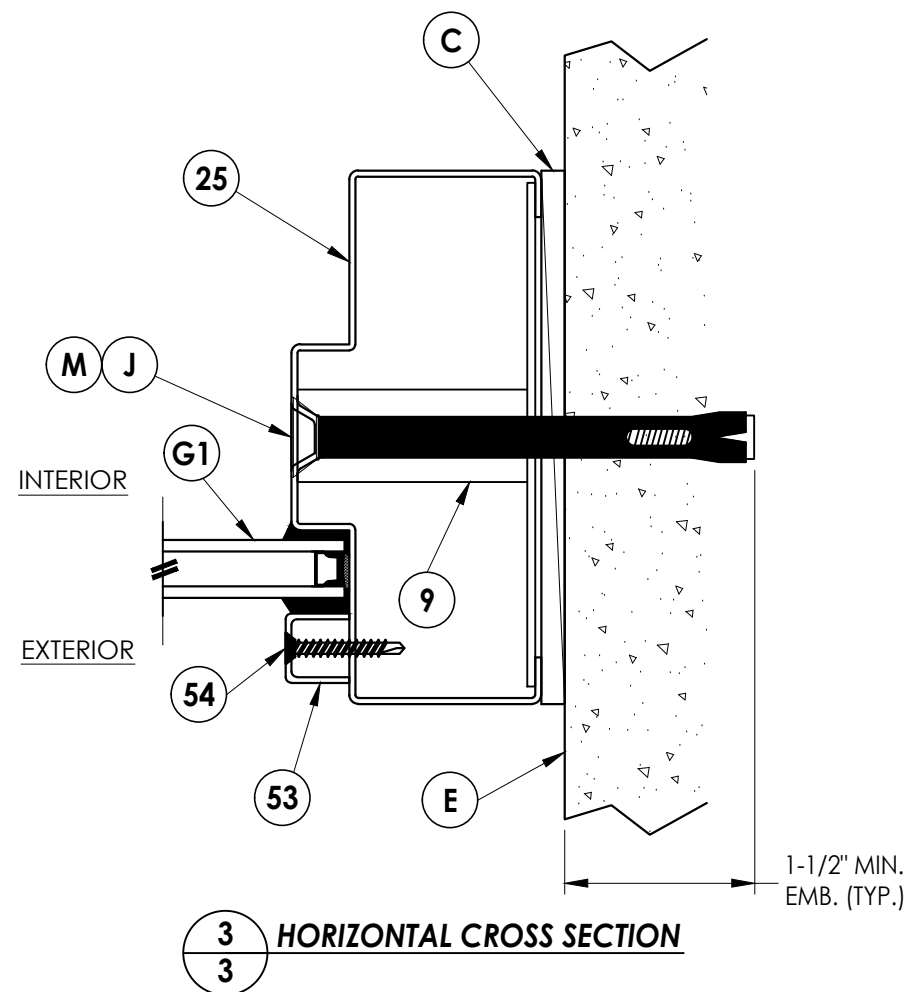
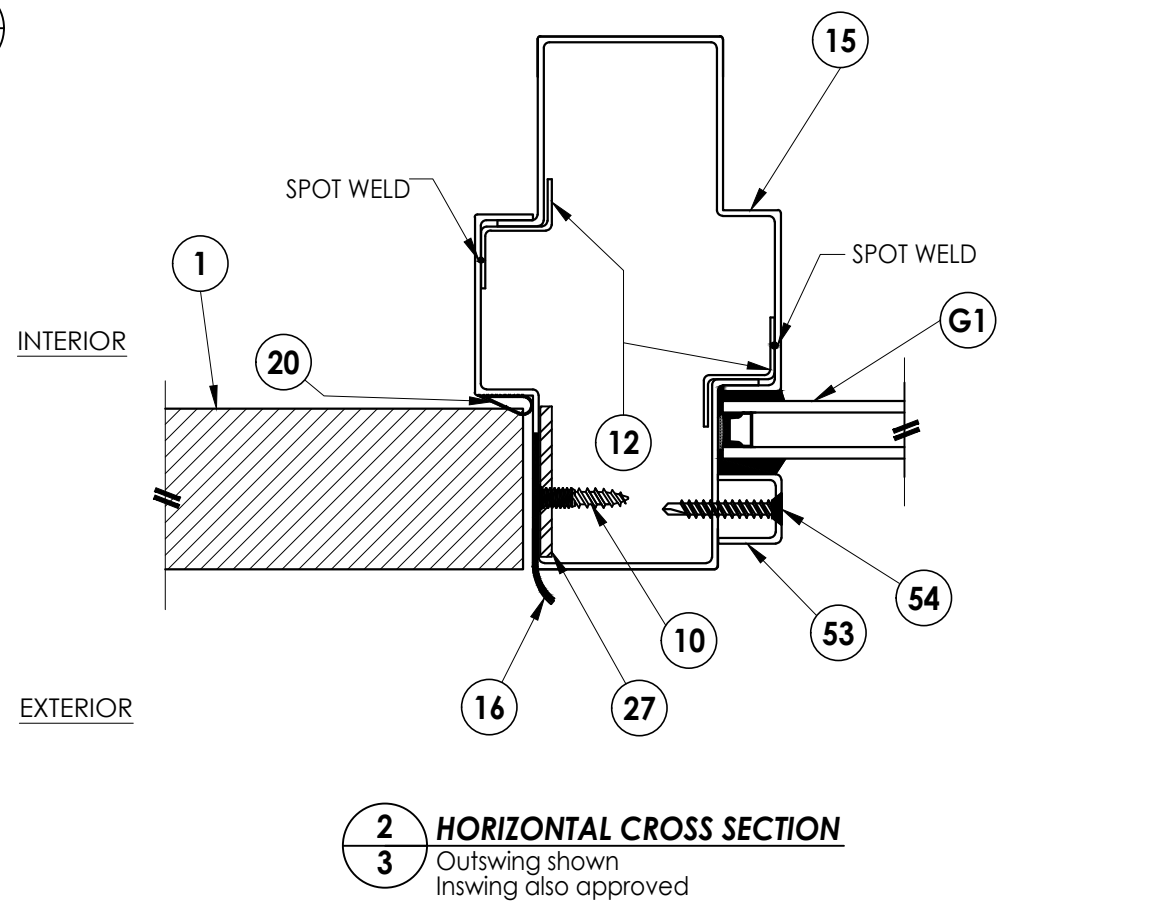
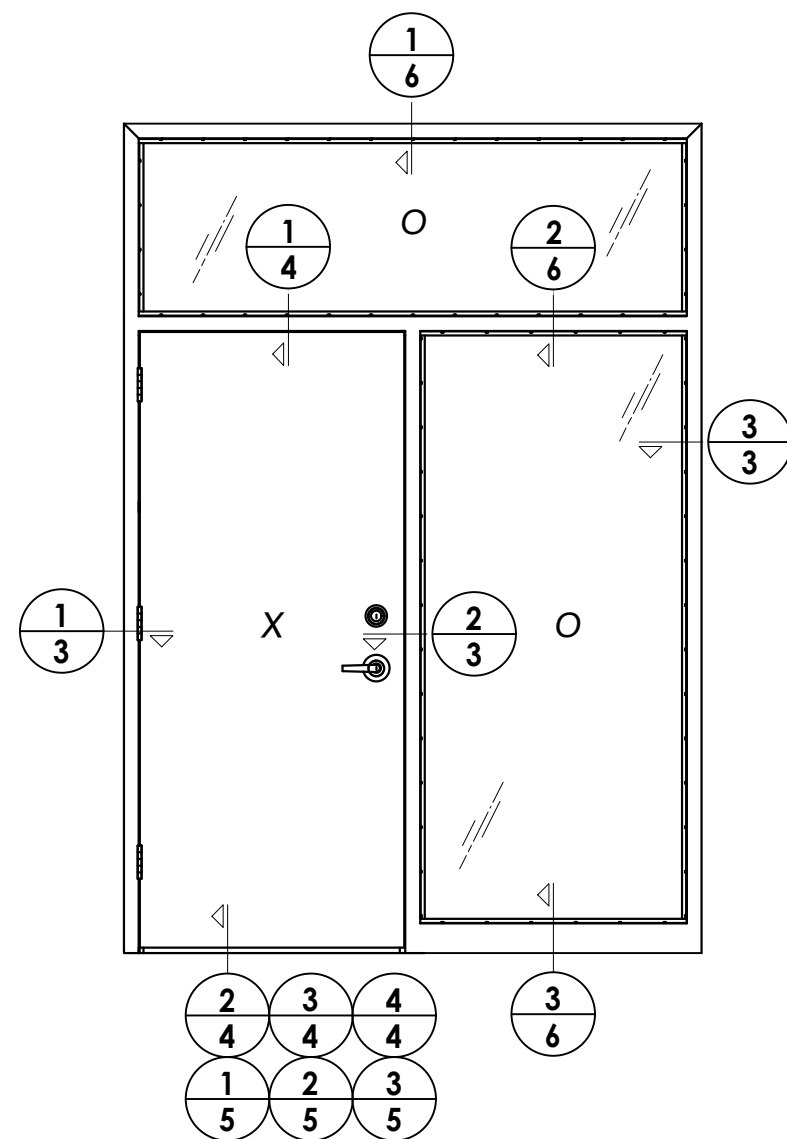
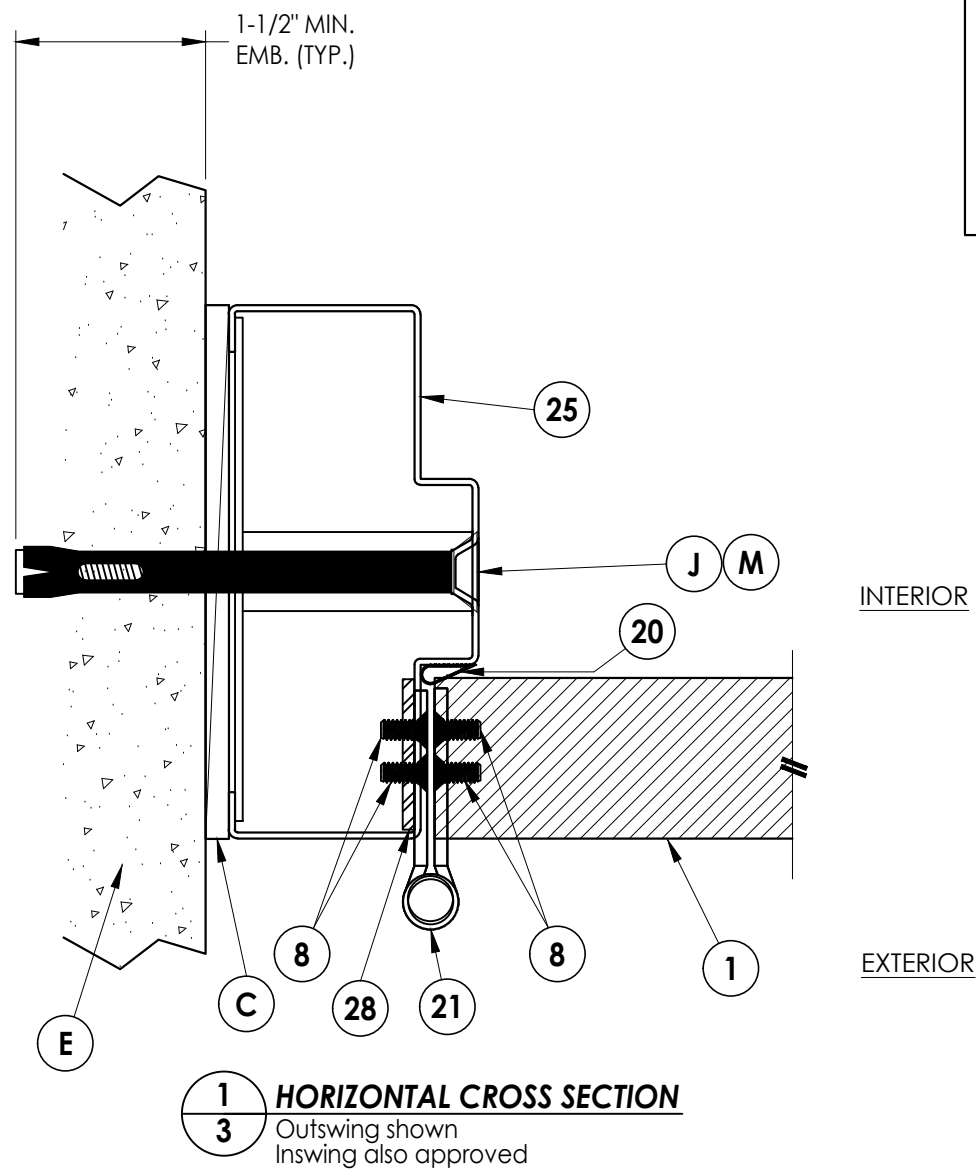


NOTE: ALL WELDING TO CONFORM w/ AMERICAN WELDING SOCIETY, ANSI/AWS AS PER FBC SECTION 2214.3.4.

PRODUCT:		MMI		"N" STEEL DOOR	
PART OR ASSEMBLY:		DOOR PANEL SECTIONS 161 LOCK PREP			
4	7/11/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
3	7/30/20	UPDATE TO 7th ED.	(2020)	FBC	DAC
2	7/18/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
1	10/14/16	UPDATE TO 5TH ED.	(2014)	FBC	JK
NO.	DATE				
		REVISIONS			
DATE: 11/3/08					
SCALE: N.T.S.					
DWG. BY: AL					
CHK. BY: LFS					
DRAWING NO.: FL-12186.3					
SHEET 2 OF 9					

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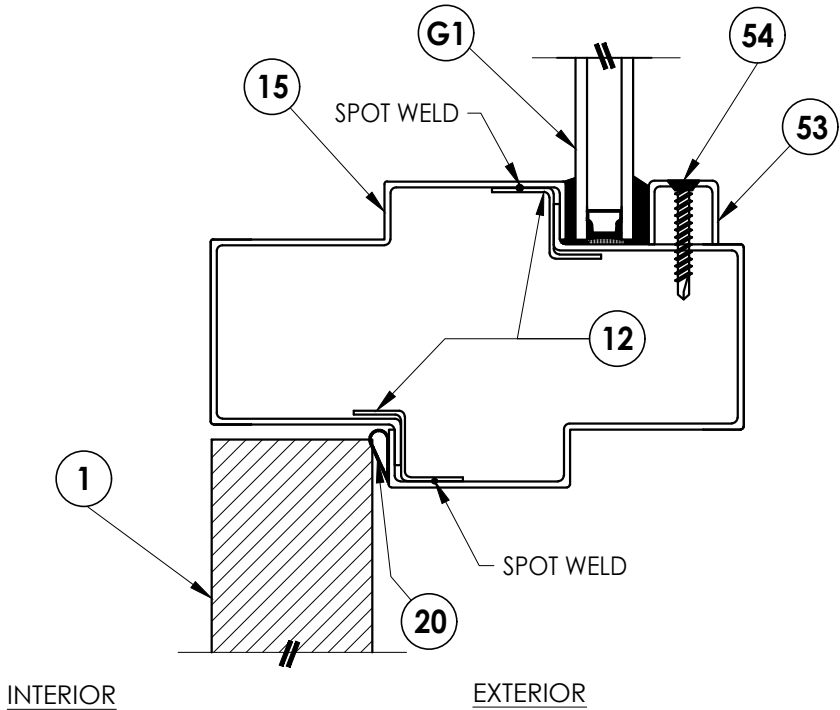
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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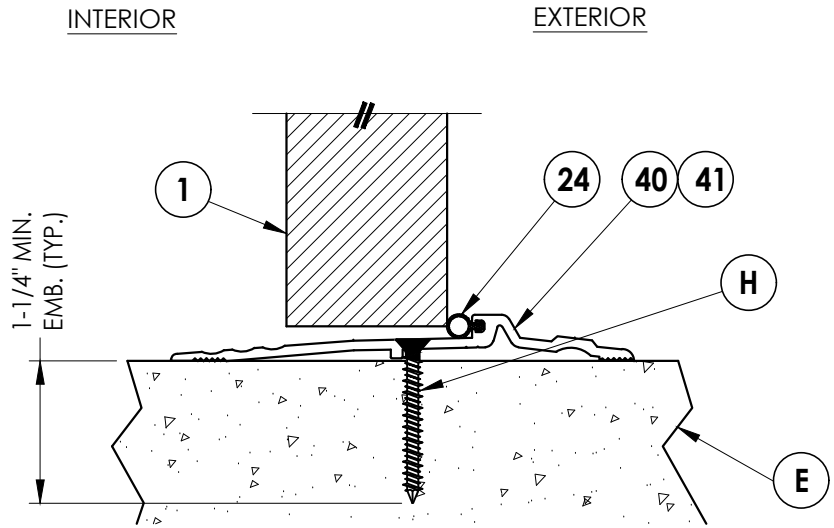
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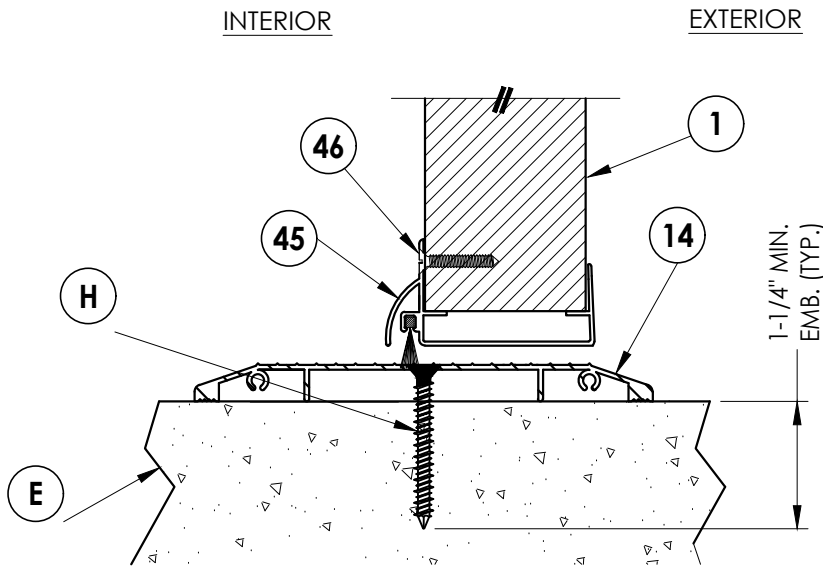
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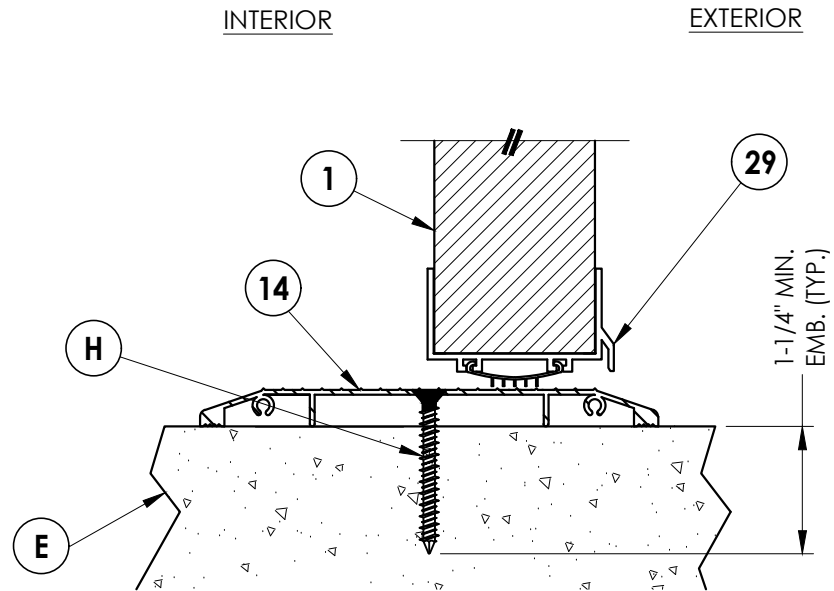
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4 **VERTICAL CROSS SECTION**
Inswing configuration



2
4 **VERTICAL CROSS SECTION**
Inswing configuration



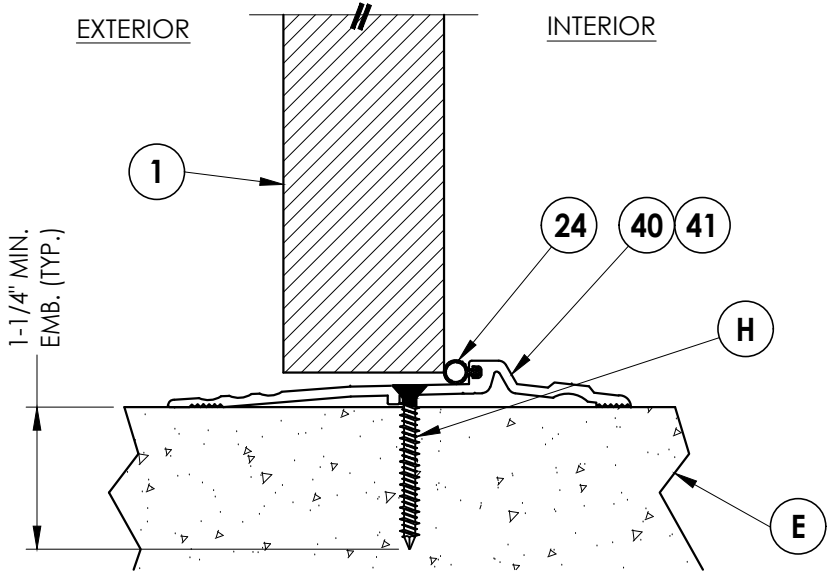
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4 **VERTICAL CROSS SECTION**
Inswing configuration



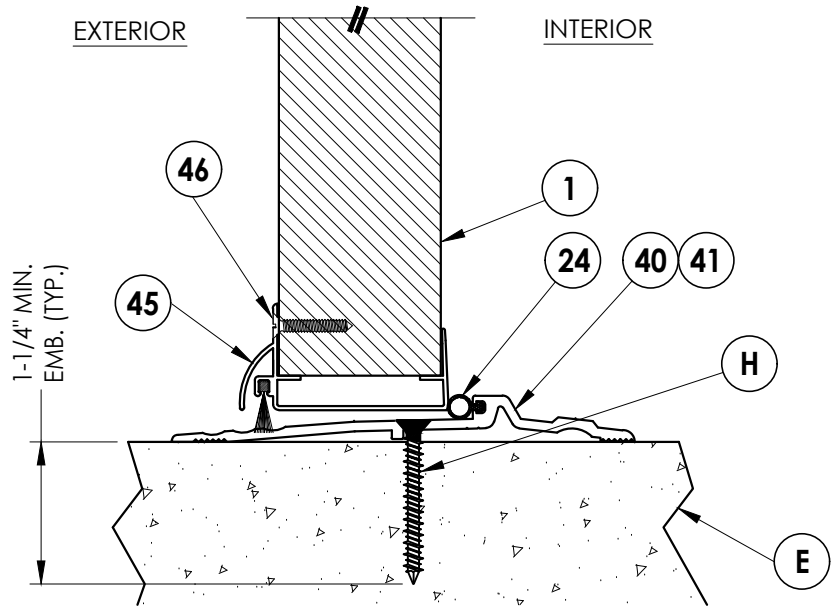
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4 **VERTICAL CROSS SECTION**
Inswing configuration

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:	MMI "N" OPAQUE STEEL DOOR	PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
		REVISIONS	
		NO.	DATE
4	7/11/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	7/30/20	UPDATE TO 7TH ED. (2020)	FBC DAC
2	7/18/17	UPDATE TO 6TH ED. (2017)	FBC LFS
1	10/14/16	UPDATE TO 5TH ED. (2014)	FBC JK
DATE: 11/3/08			
SCALE: N.T.S.			
DWG. BY: AL			
CHK. BY: LFS			
DRAWING NO.: FL-12186.3			
SHEET 4 OF 9			

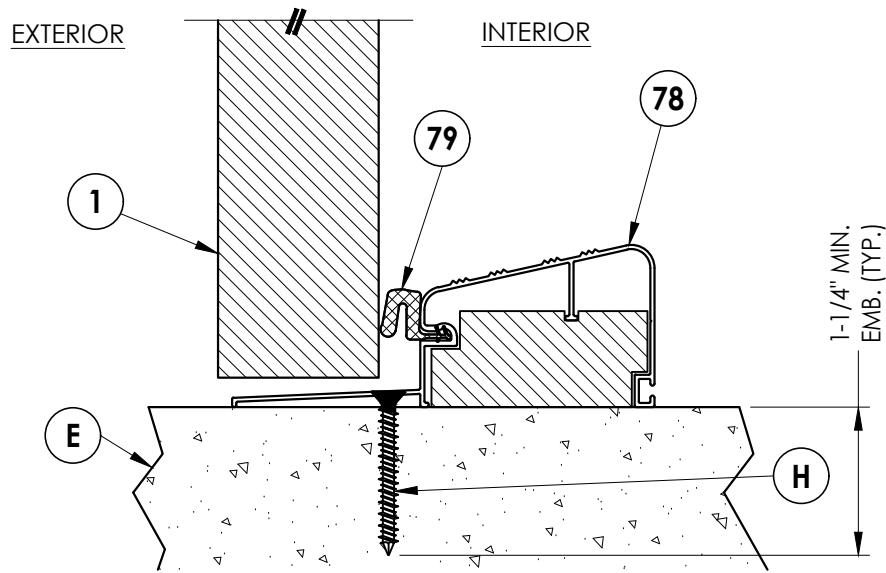
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2
5 **VERTICAL CROSS SECTION**
Outswing configuration



1
5 **VERTICAL CROSS SECTION**
Outswing configuration



3
5 **VERTICAL CROSS SECTION**
Outswing configuration

DATE: 11/3/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.:

FL-12186.3

SHEET 5 OF 9

PRODUCT:

MMI

"N" OPAQUE STEEL DOOR

PART OR ASSEMBLY:

VERTICAL CROSS SECTIONS

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

EXTERIOR

INTERIOR

54

53

26

C

G1

N

83

2-1/2" MIN. EMB. (TYP.)

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