

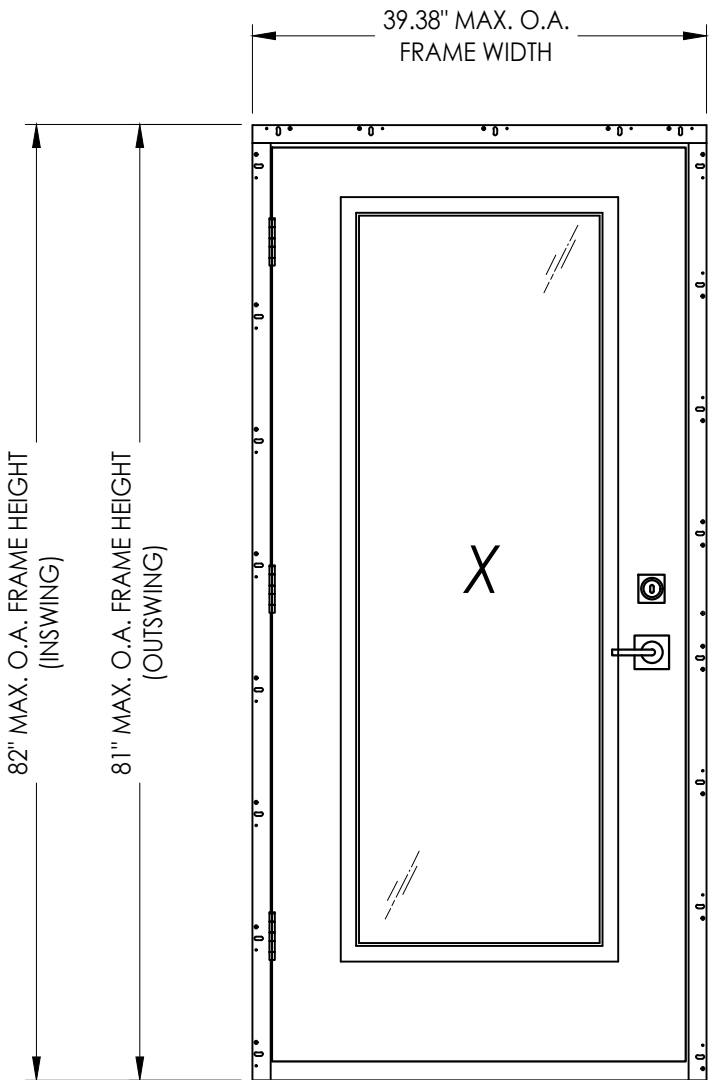


"FAST FRAME"
ADJUSTABLE STEEL DOOR FRAME
Utilizing a Glazed Steel Door Panel
INSWING / OUTSWING
"NON-IMPACT"

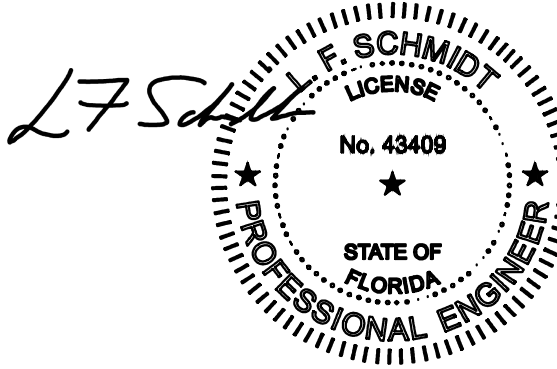
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements 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 FBC Sections 1609.1.2 & R301.2.1.2.
4. 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 details
3	Elevation & vertical cross sections
4	Horizontal cross sections
5	Buck & frame anchoring
6	Bill of materials & components



DOOR PANEL	MAX. OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
MASONITE	39.38" X 82.0"	+45.0	-50.0	+45.0	-45.0



Digitally signed by
Lyndon F Schmidt
Date: 2024.12.19
6:45:22 -05'00'

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

RW

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

PRODUCT:
GATOR DOOR EAST
ADJUSTABLE STEEL FRAME

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURE & GENERAL NOTES

NO.

DATE

BY

REVISIONS

DATE: 12/17/24

SCALE: N.T.S.

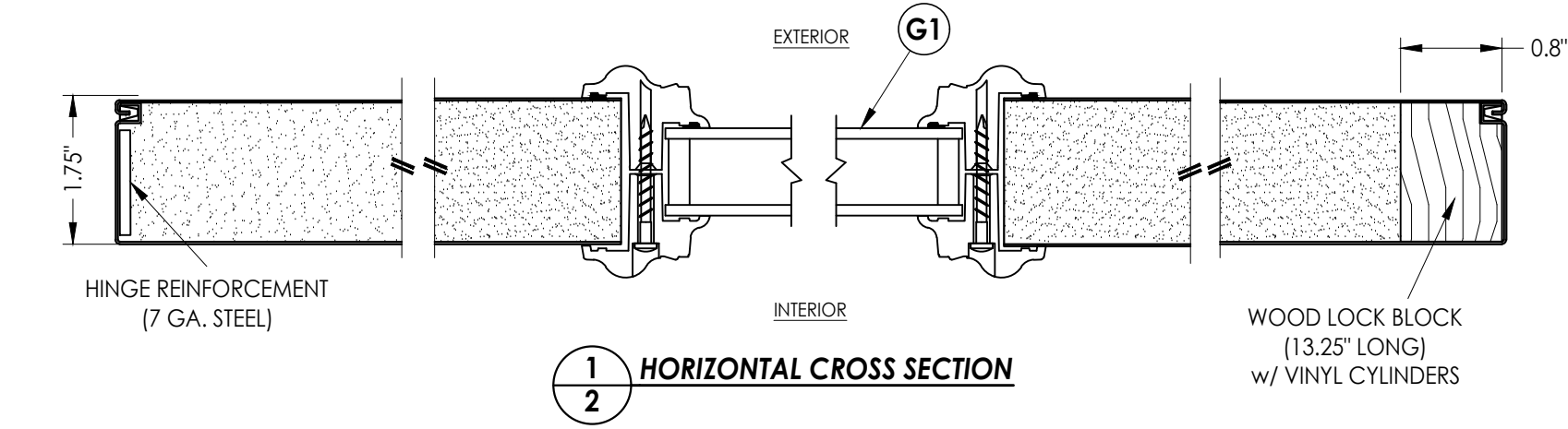
DWG. BY: RW

CHK. BY: LFS

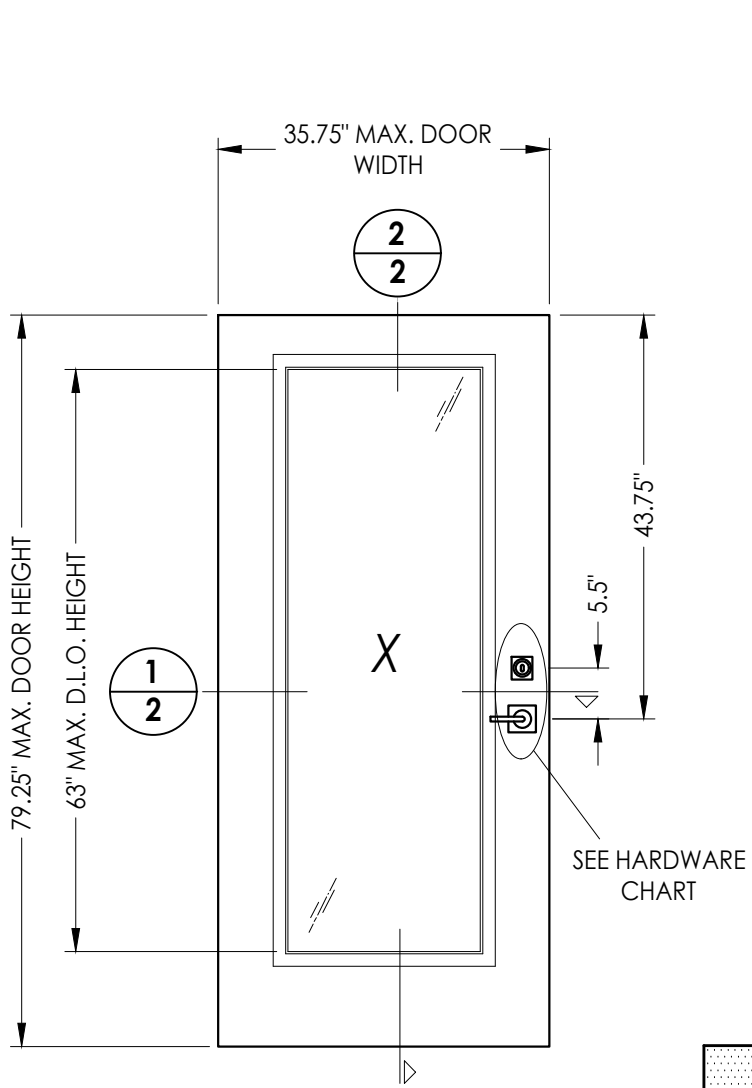
DRAWING NO.: FL-47187.1

SHEET 1 OF 6

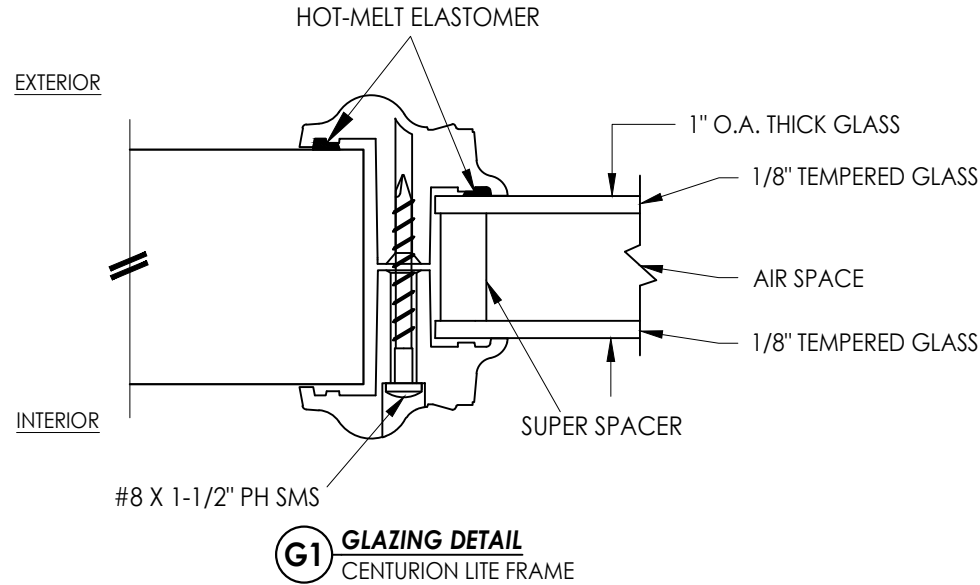
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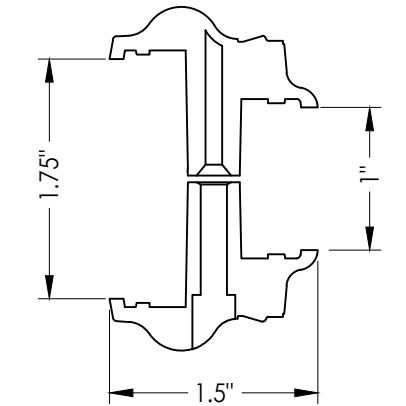
1
2 **HORIZONTAL CROSS SECTION**



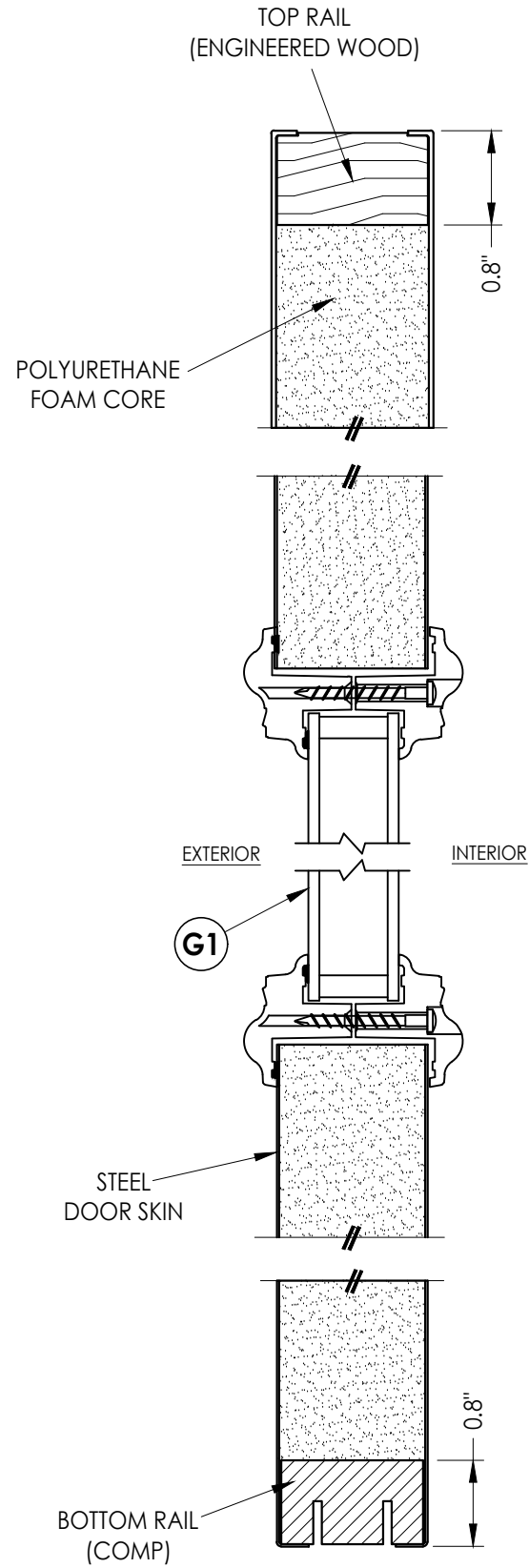
40 **MASONITE DOOR PANEL**
Steel Edge Steel Door



G1 **GLAZING DETAIL**
CENTURION LITE FRAME



CENTURION PROFILE LITE FRAME
ASA



2
2 **VERTICAL CROSS SECTION**

HARDWARE CHART		
MANUFACTURER	MODEL	
PAMEX	LEVER:	FLS SERIES
	DEADBOLT:	FDS SERIES

Documents Prepared By:
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PRODUCT:
GATOR DOOR EAST
ADJUSTABLE STEEL FRAME

PART OR ASSEMBLY:

DOOR PANEL DETAILS

DATE: 12/17/24

SCALE: N.T.S.

DWG. BY: RW

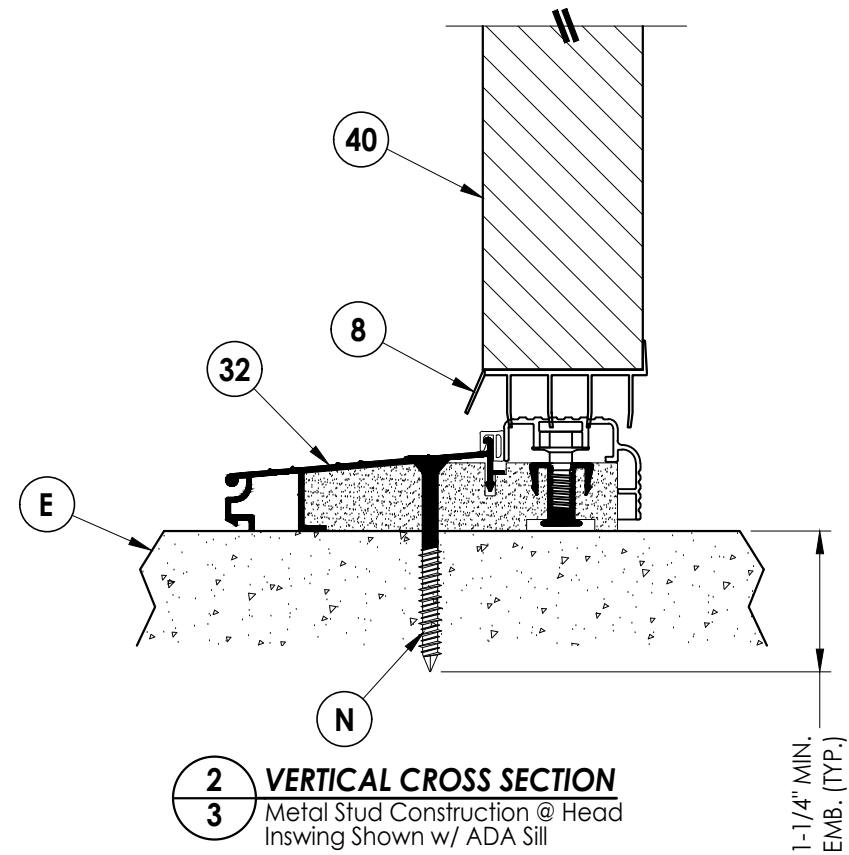
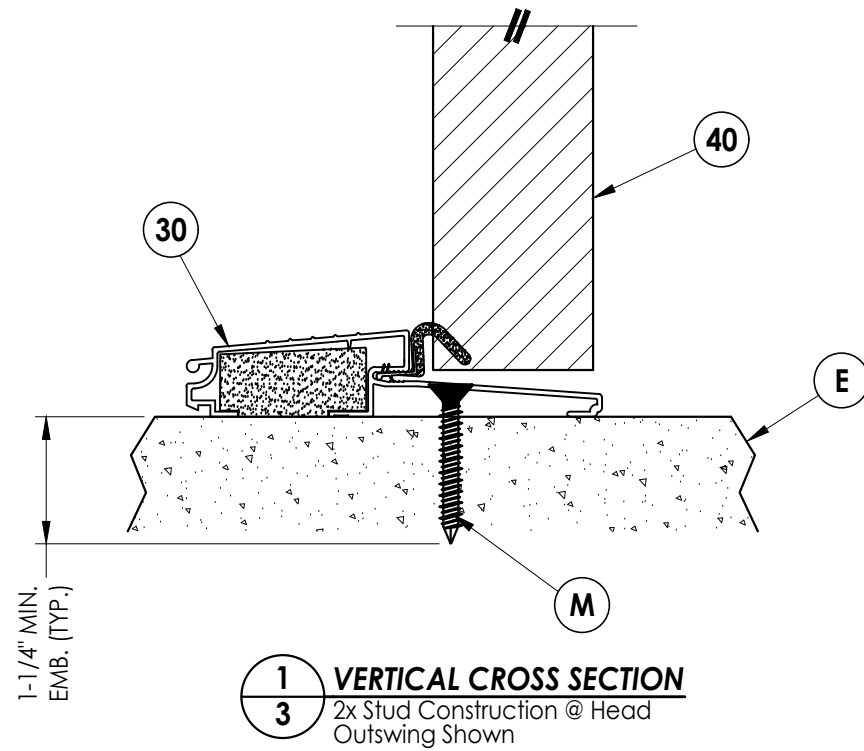
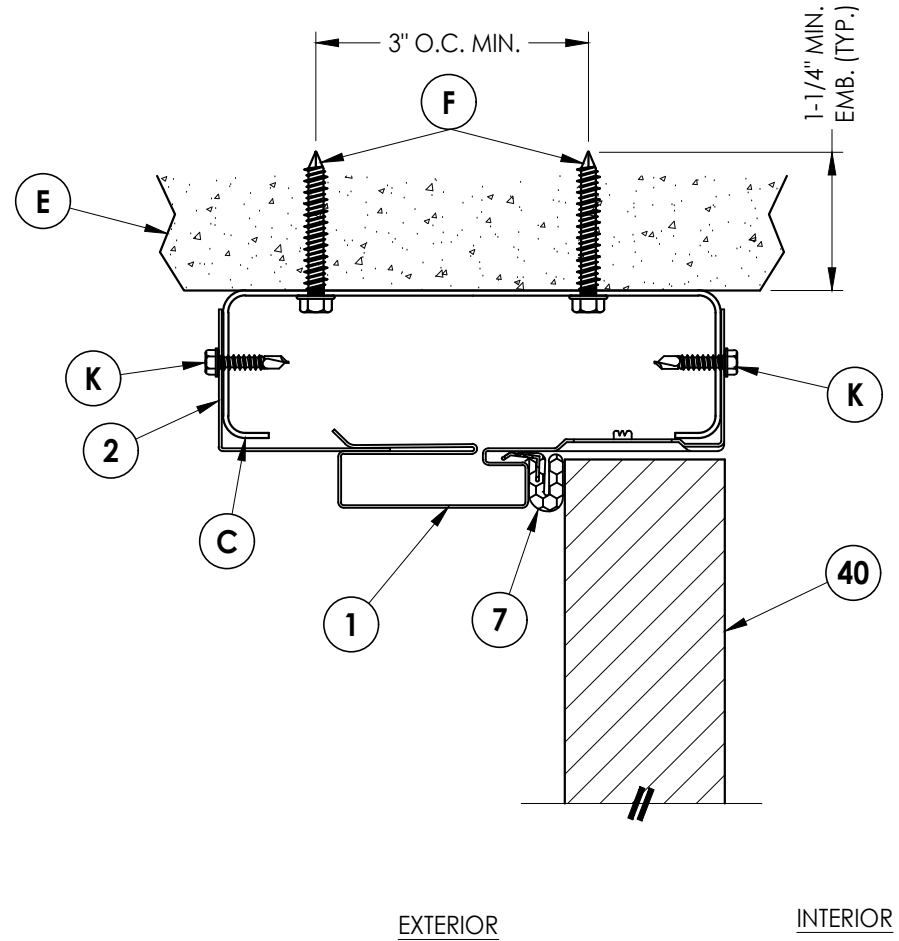
CHK. BY: LFS

DRAWING NO.:

FL-47187.1

SHEET 2 OF 6

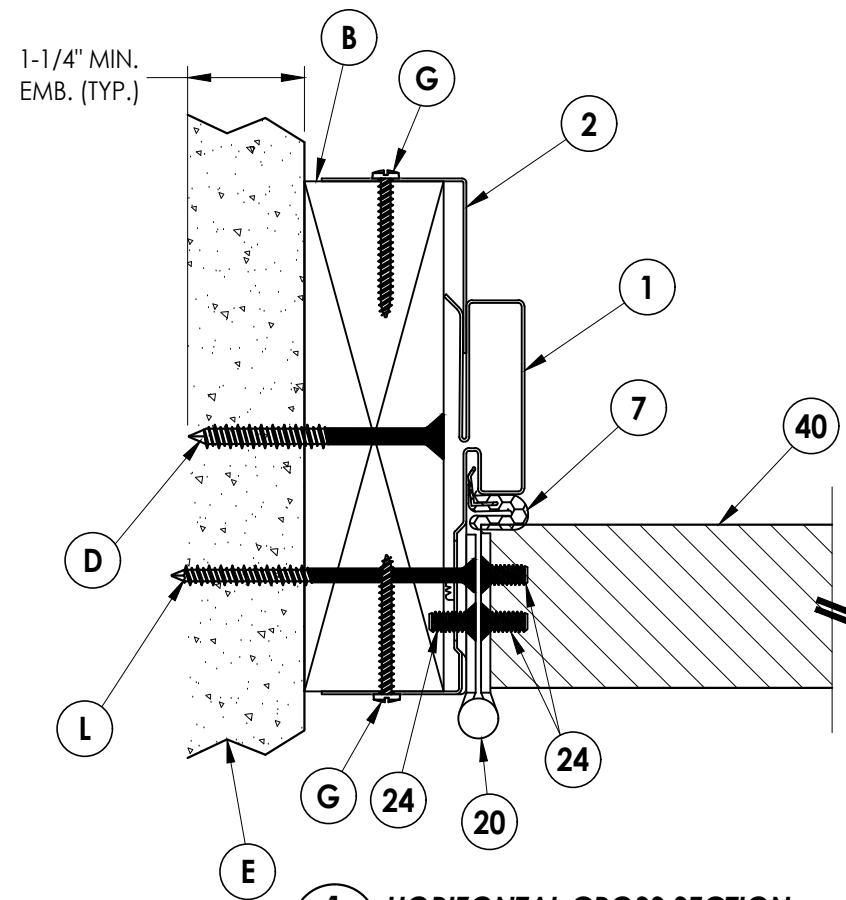
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



PRODUCT:		GATOR DOOR EAST ADJUSTABLE STEEL FRAME	
PART OR ASSEMBLY:		ELEVATION & VERTICAL CROSS SECTIONS	
DATE: 12/17/24			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.:	FL-47187.1		
SHEET 3 OF 6			

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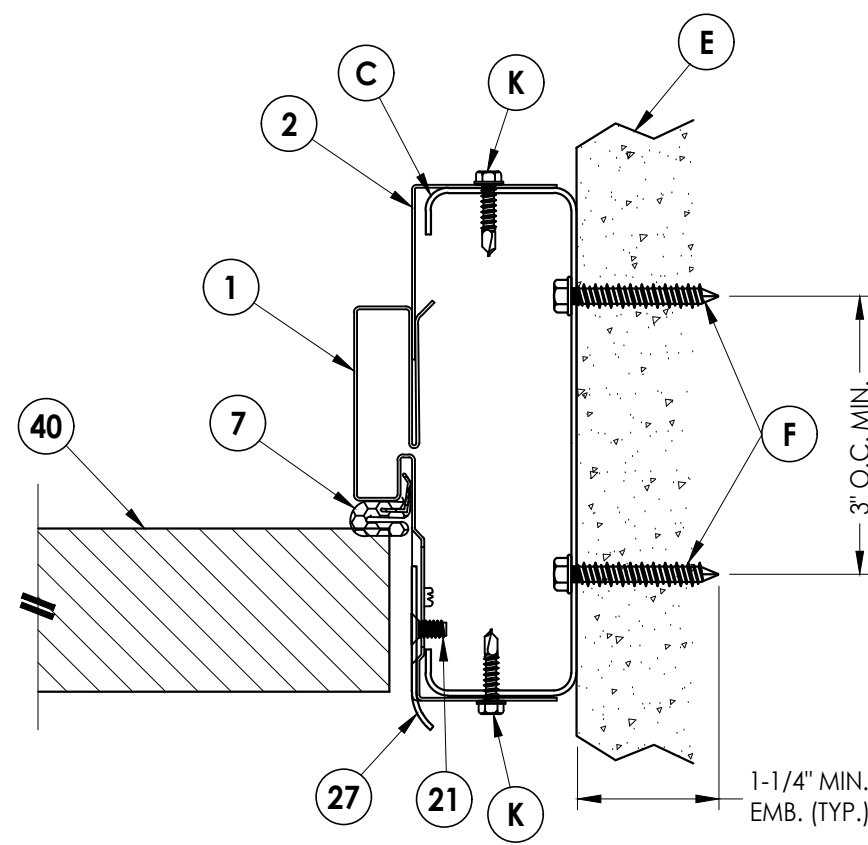
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1 4 **HORIZONTAL CROSS SECTION** 2x Buck Construction Outswing Shown (Inswing Similar)

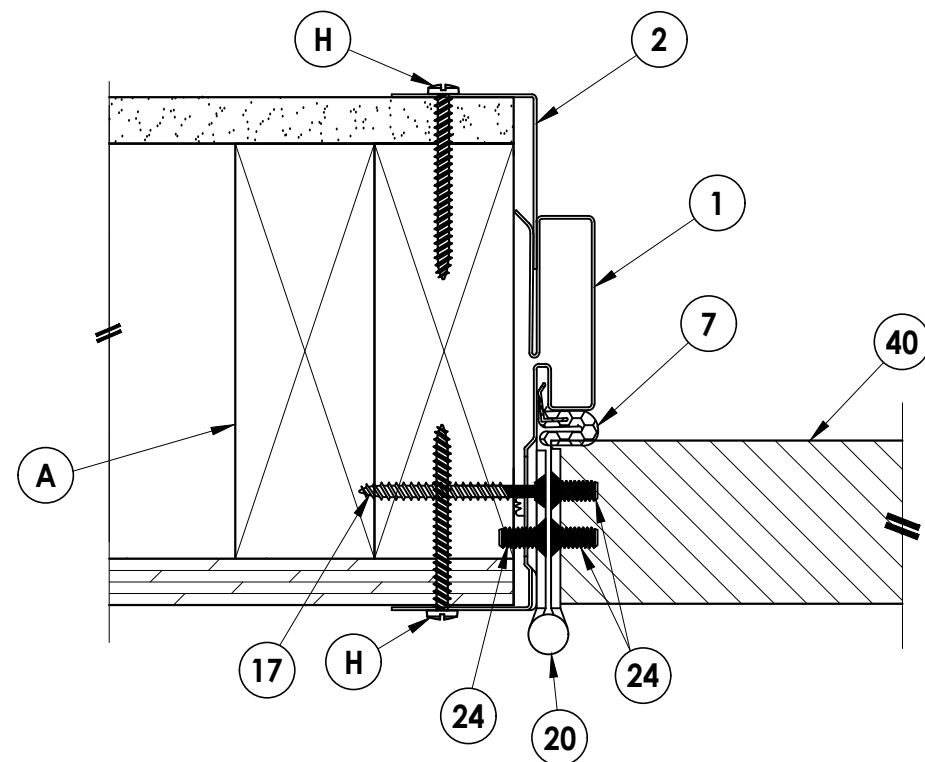
INTERIOR

EXTERIOR



2 HORIZONTAL CROSS SECTION

4 Metal Stud Construction Outswing Shown (Inswing Similar)

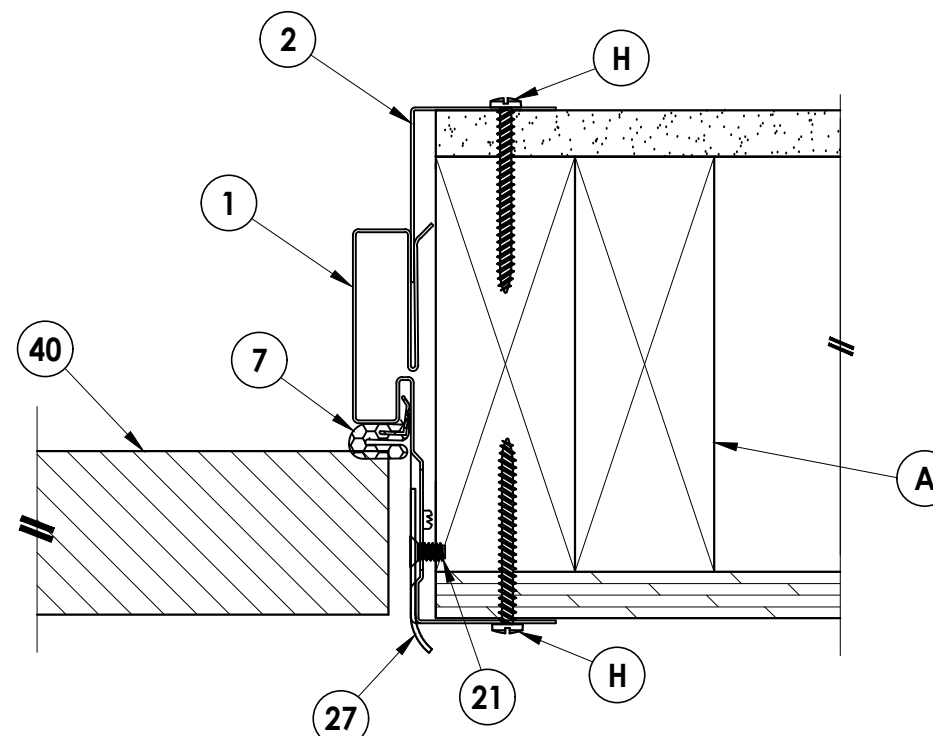


3 **HORIZONTAL CROSS SECTION**

4 2x Stud Construction Outswing Shown (Inswing Similar)

INTERIOR

EXTERIOR



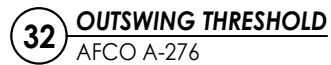
4 HORIZONTAL CROSS SECTION

[illegible]

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X STUD FRAMING (G>= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	METAL STUD (SSMA STUD 550S162-54, Fy = 33 ksi, Fu = 45 ksi)	STEEL
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90 OR ASTM A653 STEEL	CONCRETE
F	3/16" X 1-3/4" HWH ITW CONCRETE SCREW	STEEL
G	#10 X 1-1/2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
H	#10 X 2" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
K	#10 X 3/4" HWH SELF-DRILLING TEK SCREW (3 THREADS MUST PROTRUDE THRU STEEL)	STEEL
L	3/16" X 3-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
M	1/4" X 1-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
N	1/4" X 2-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
1	STEEL DOOR FRAME (FAST FRAME by TIMELY)	STEEL
2	CLOSURE FRAME (FAST FRAME by TIMELY)	STEEL
7	WEATHERSTRIP	-
8	DOOR SWEEP	PVC
17	#10 X 2" PFH WOOD SCREW	STEEL
20	4" X 4" HINGE	STEEL
21	8-32 X 3/8" PF MACHINE SCREW	STEEL
24	10-24 X 5/8" PF MACHINE SCREW	STEEL
27	LATCH STRIKE	STEEL
28	DEADBOLT STRIKE	STEEL
30	OUTSWING THRESHOLD	ALUM/COMP
31	ADA THRESHOLD	ALUM
32	INSWING THRESHOLD	ALUM/COMP
40	SEE DOOR PANEL DETAILS	-



ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+	1/4"	1-1/4"	2-1/2"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]