



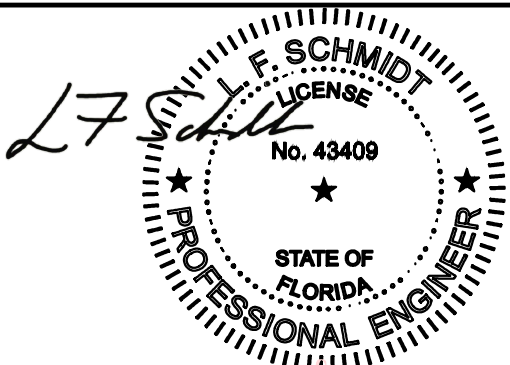
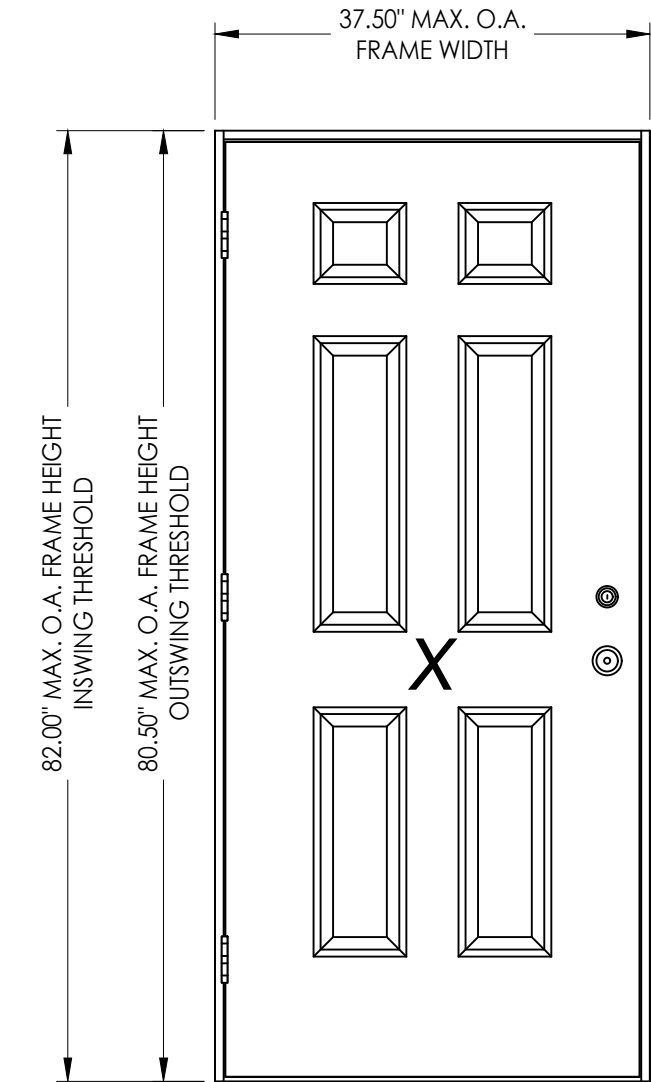
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

WOOD EDGE OPAQUE SINGLE DOOR
IN swing / OUT swing
"IMPACT"

GENERAL NOTES

- 1. 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).
- 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 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.
- 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 details
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring
6	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2026.07.22 08:16:02 -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

MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) IN swing		DESIGN PRESSURE (PSF) OUT swing	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
37.5" x 82.0"	+60.0	-60.0	+60.0	-60.0

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

PRODUCT: TAYLOR DOORS

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

5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS
NO.	DATE			BY

REVISIONS

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15135.7

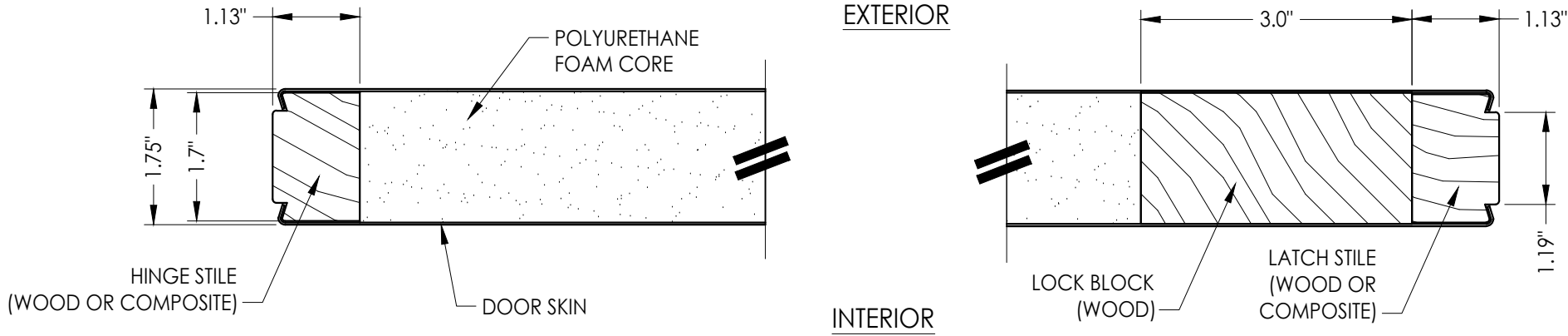
SHEET 1 OF 6

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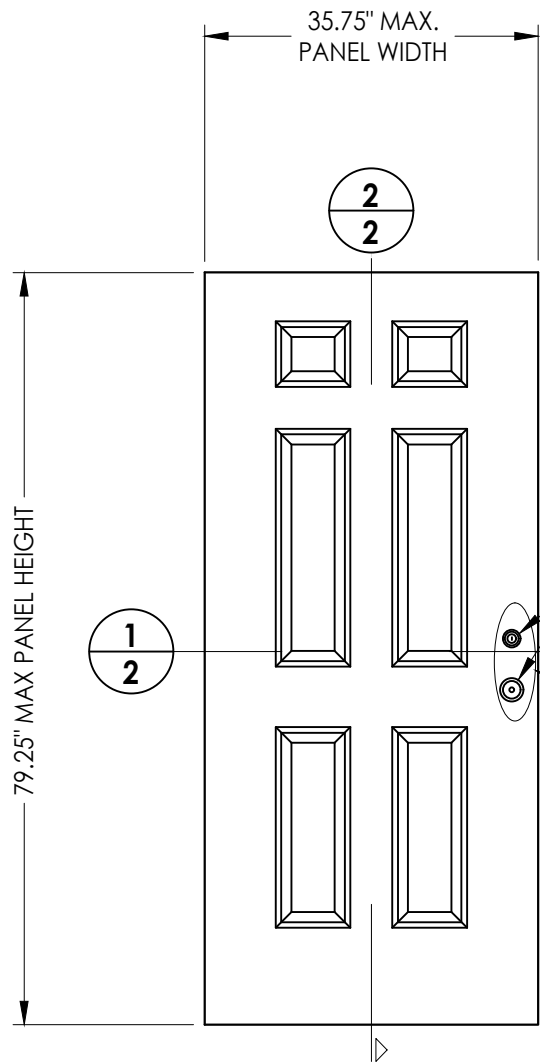
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

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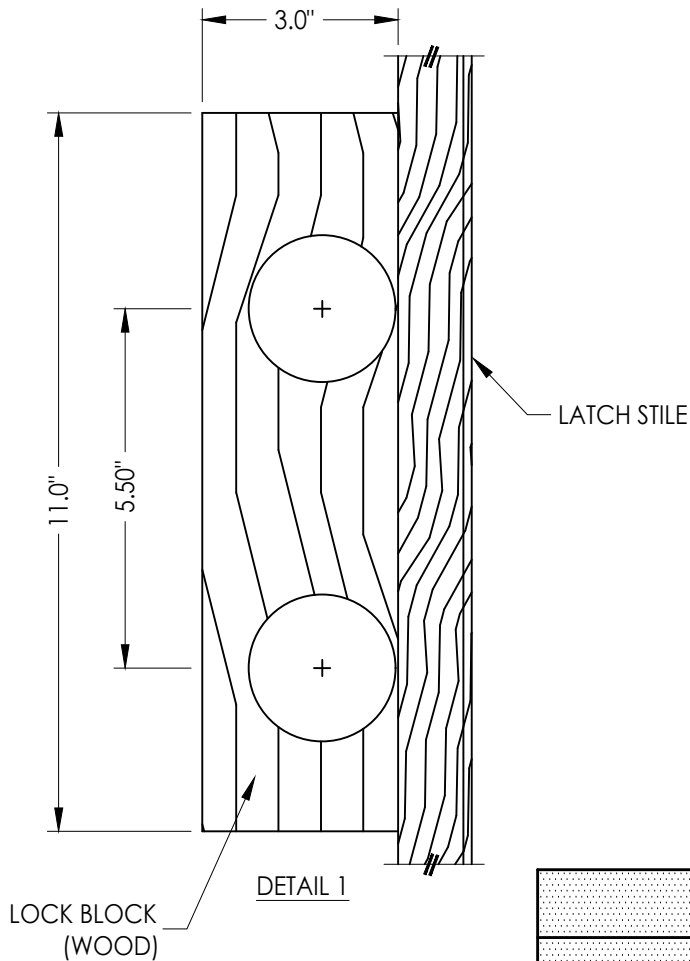


1
2 **HORIZONTAL CROSS SECTION**

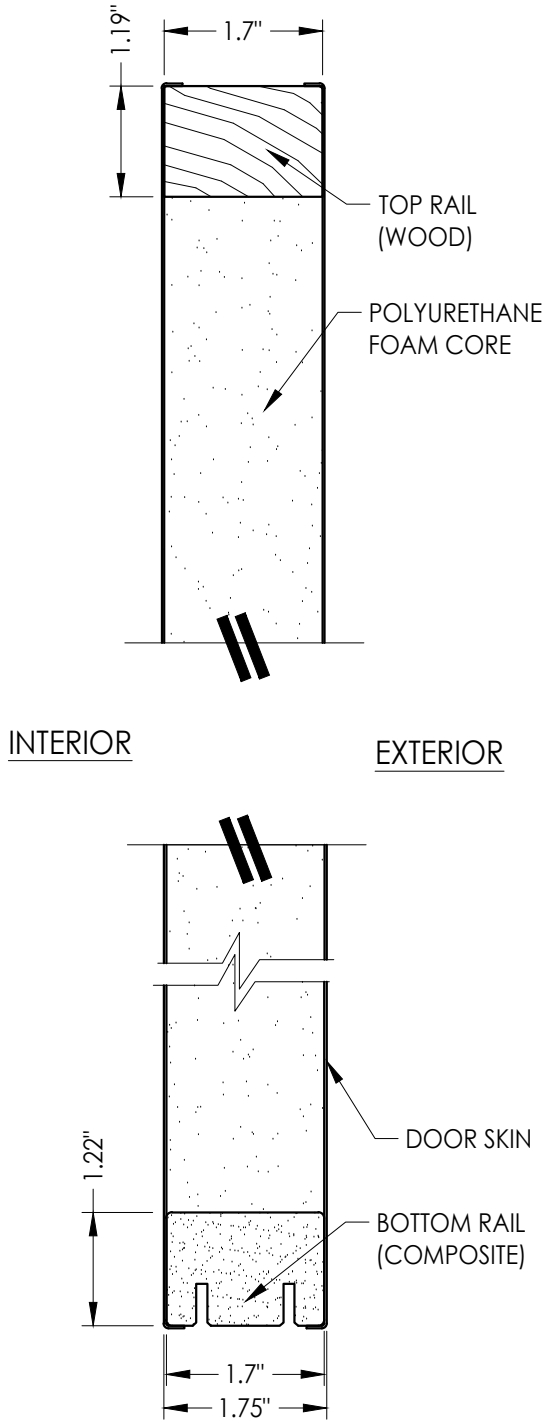


40 **DOOR PANEL**
Wood Edge
Steel Door

DOOR SKIN: 0.019" MIN. THK. STEEL
CORE MATERIAL: POLYURETHANE FOAM



HARDWARE CHART		
MANUFACTURER	MODEL	
YALE	KNOB:	NEW TRADITIONS
	DEADBOLT:	NEW TRADITIONS (800 SERIES)
SCHLAGE	KNOB/LEVER:	"F" SERIES
	DEADBOLT:	B60/62
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)



2
2 **VERTICAL CROSS SECTION**

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

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
5	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
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DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

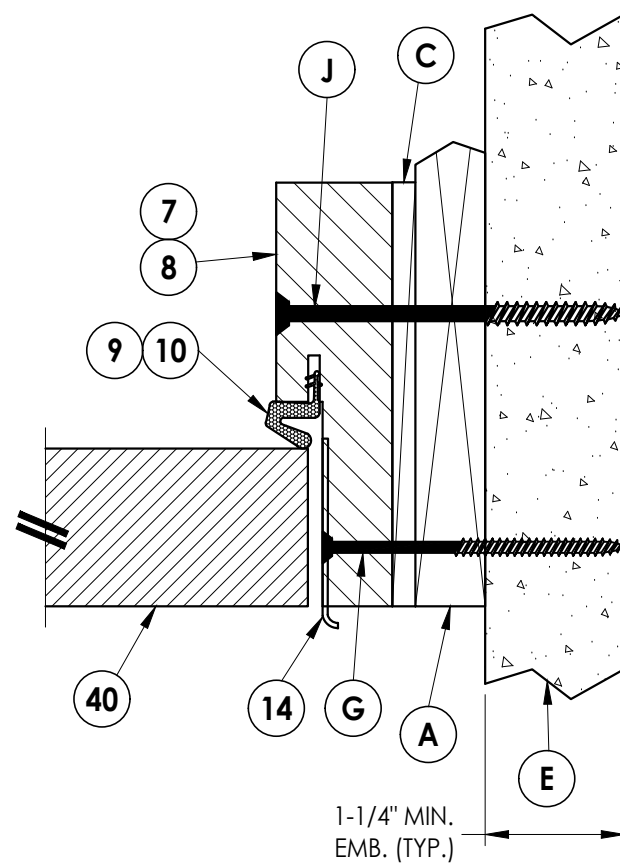
CHK. BY: LFS

DRAWING NO.:

FL-15135.7

SHEET 2 OF 6

EXTERIOR



2 **HORIZONTAL CROSS SECTION**
3 Outswing shown - inswing also approved

0.15" C'SINK (TYP.)

7

8

9 10

40

14

C

16

B

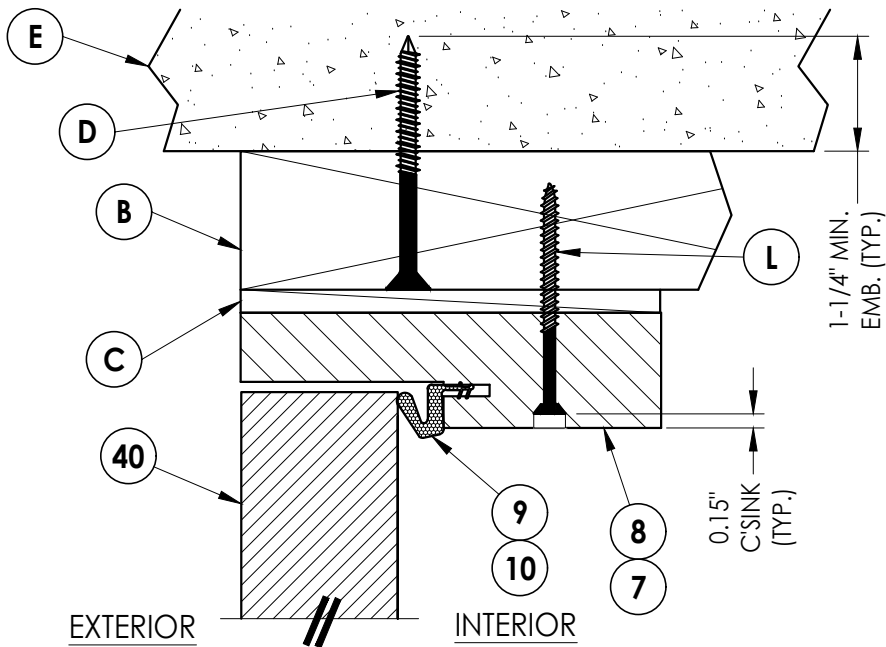
D

E

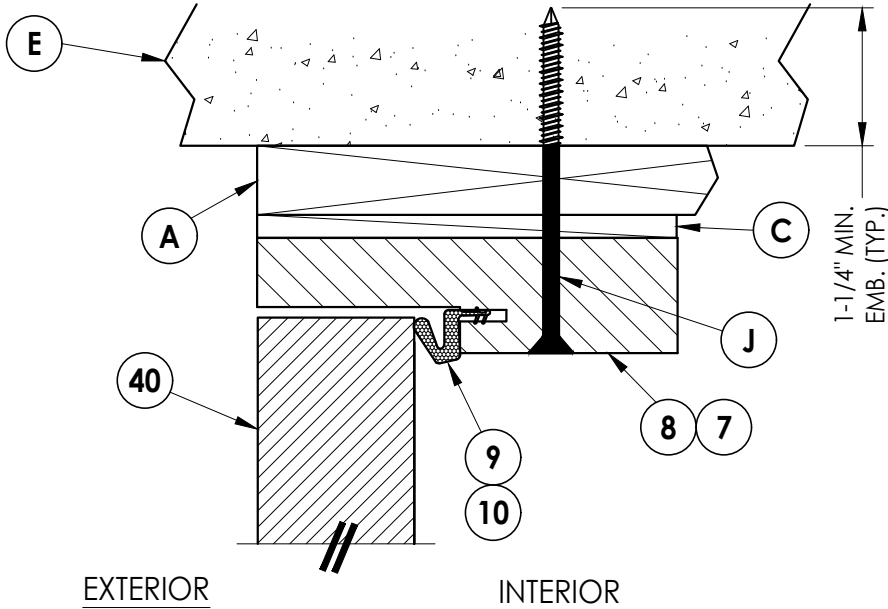
1-1/4" MIN. EMB. (TYP.)

DATE: 1/12/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15135.7					
SHEET 3 OF 6					
5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS	
NO.	DATE			BY	
					REVISIONS
PRODUCT:		TAYLOR DOORS			
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS			
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. <i>R^gW</i> P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			

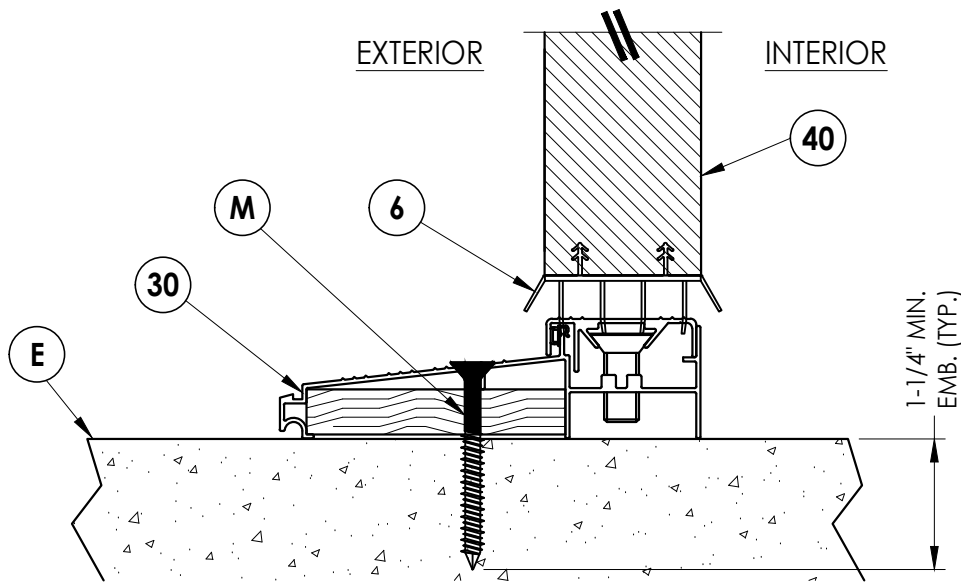
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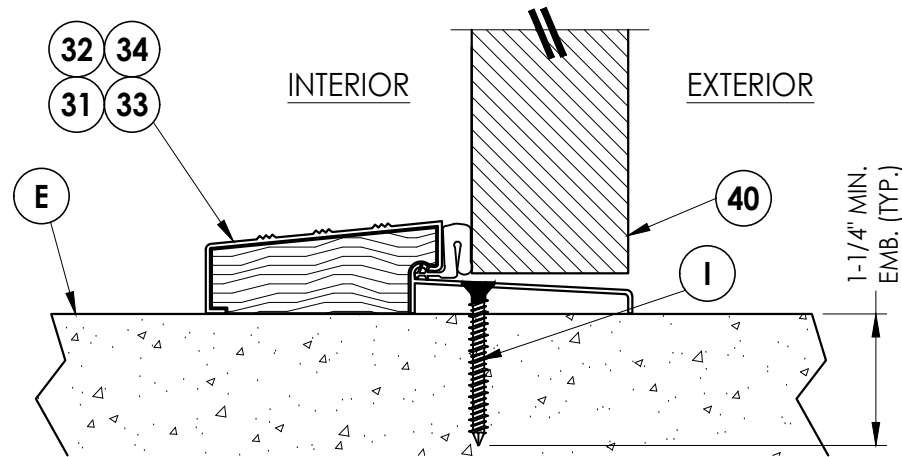
1
4 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



2
4 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck



4
4 **VERTICAL CROSS SECTION**
Inswing Threshold



3
4 **VERTICAL CROSS SECTION**
Outswing Threshold

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

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:

VERTICAL CROSS SECTIONS

REVISIONS		NO.	DATE	BY
5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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DWG. BY: JK

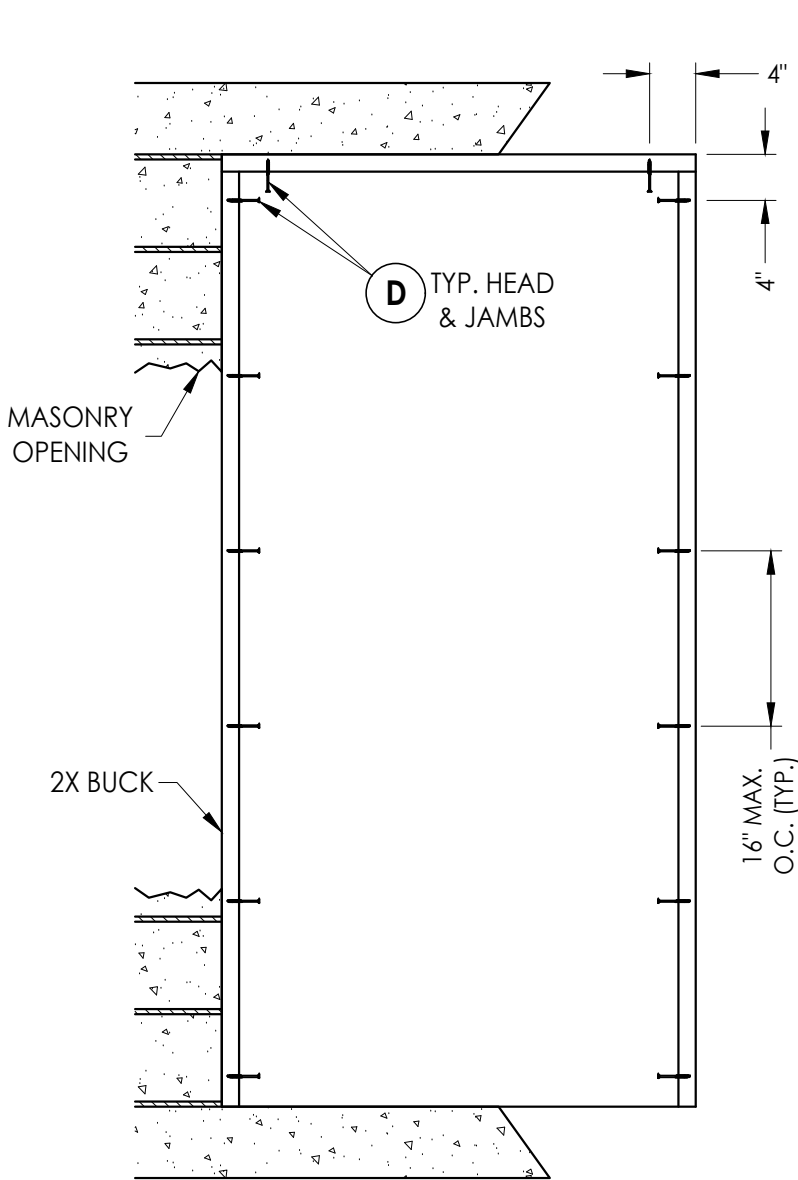
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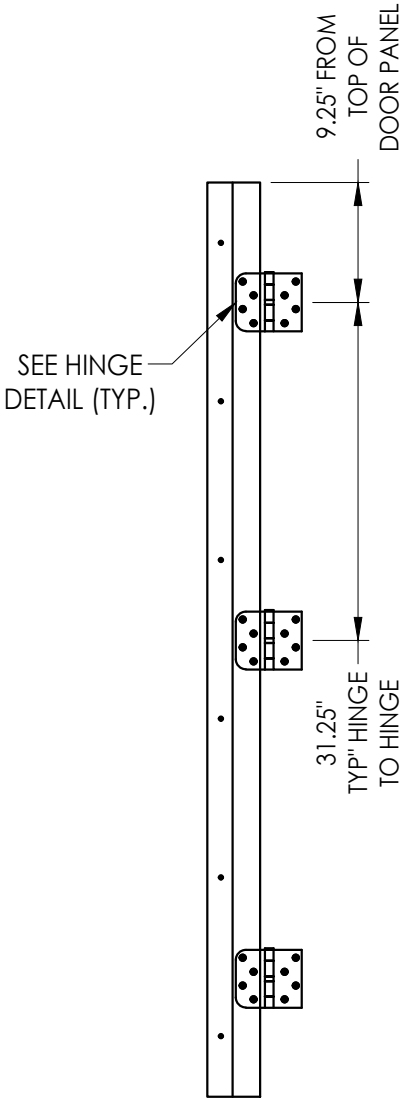
FL-15135.7

SHEET 4 of 6

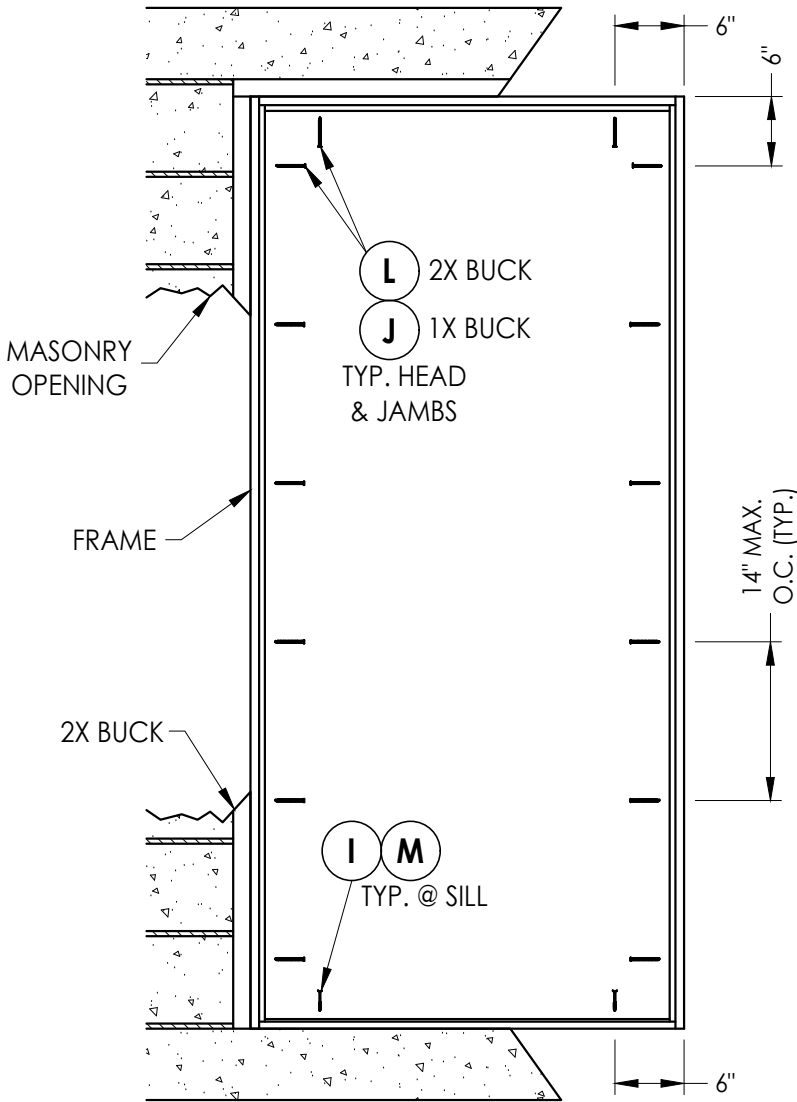
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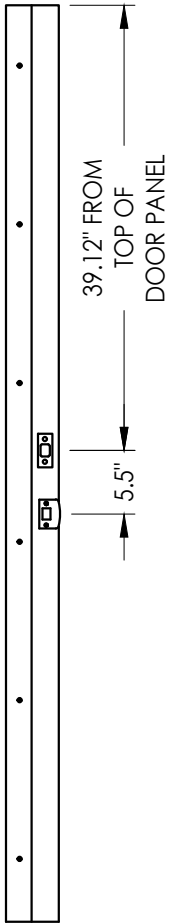
BUCK ANCHORING



HINGE JAMB



FRAME ANCHORING



STRIKE JAMB

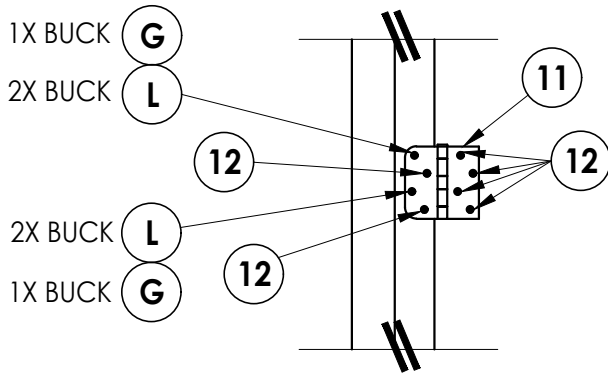
CONCRETE ANCHOR NOTES:

- 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:

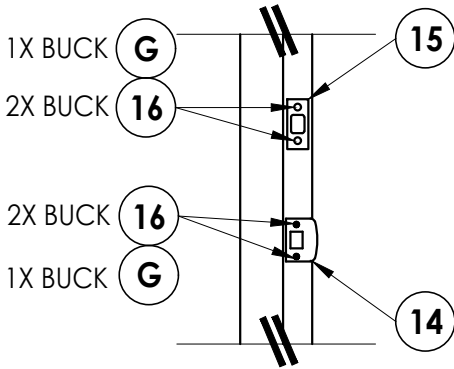
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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



HINGE DETAIL



LATCH & DEADBOLT DETAIL

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PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.	DATE	REVISIONS
5	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
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SCALE: N.T.S.

DWG. BY: JK

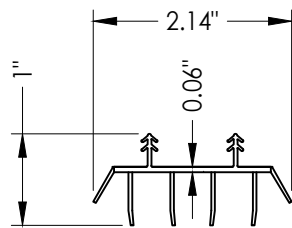
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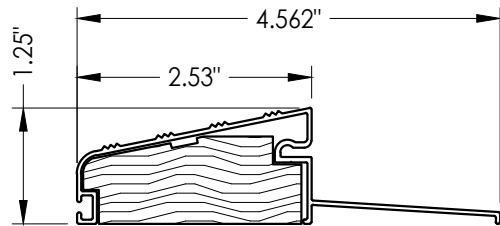
FL-15135.7

SHEET 5 OF 6

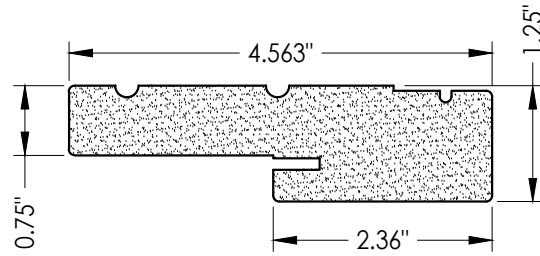
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
6	DOOR BOTTOM SWEEP	VINYL
7	JAMB (POLYFIBER)	COMP.
8	JAMB (PINE)	WOOD
9	MEDIUM REACH COMPRESSION WEATHERSTRIP (TAYLOR DOORS)	FOAM
10	LONG REACH COMPRESSION WEATHERSTRIP (TAYLOR DOORS)	FOAM
11	HINGE	STEEL
12	#10 X 3/4" PFH WOOD SCREW	STEEL
14	LATCH STRIKE PLATE	STEEL
15	DEADBOLT STRIKE PLATE	STEEL
16	#8 X 2-1/2" PFH WOOD SCREW	STEEL
30	INSWING THRESHOLD (BY DLP)	ALUM./WOOD
31	OUTSWING THRESHOLD (QOS BY DLP)	ALUM./WOOD
32	OUTSWING THRESHOLD (QOSH BY DLP)	ALUM./WOOD
33	OUTSWING THRESHOLD (BY COMBO)	ALUM./WOOD
34	OUTSWING THRESHOLD (OSHC BY DLP)	ALUMINUM
40	DOOR - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-



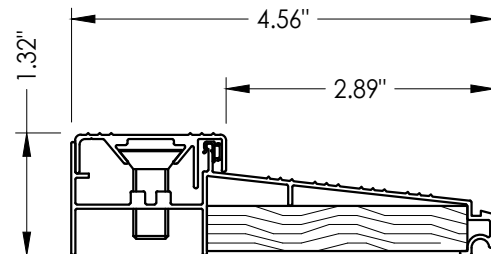
6 SWEEP



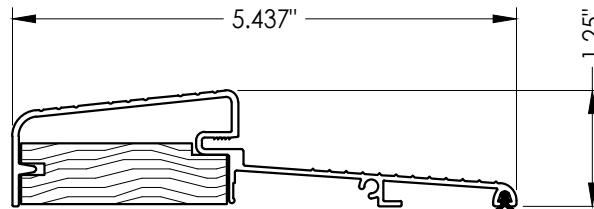
32 OUTSWING THRESHOLD



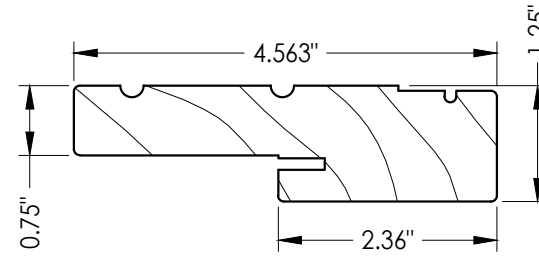
7 HEAD & SIDE
Jamb (Polyfiber)



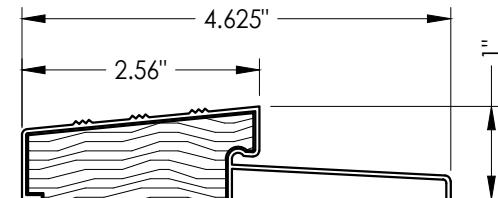
30 INSWING THRESHOLD



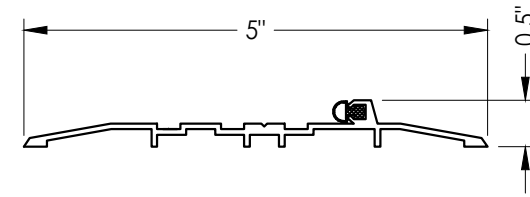
33 **OUTSWING THRESHOLD**



8 HEAD & SIDE
Jamb (wood)



31 OUTSWING THRESHOLD



34 OUTSWING THRESHOLD

[illegible]