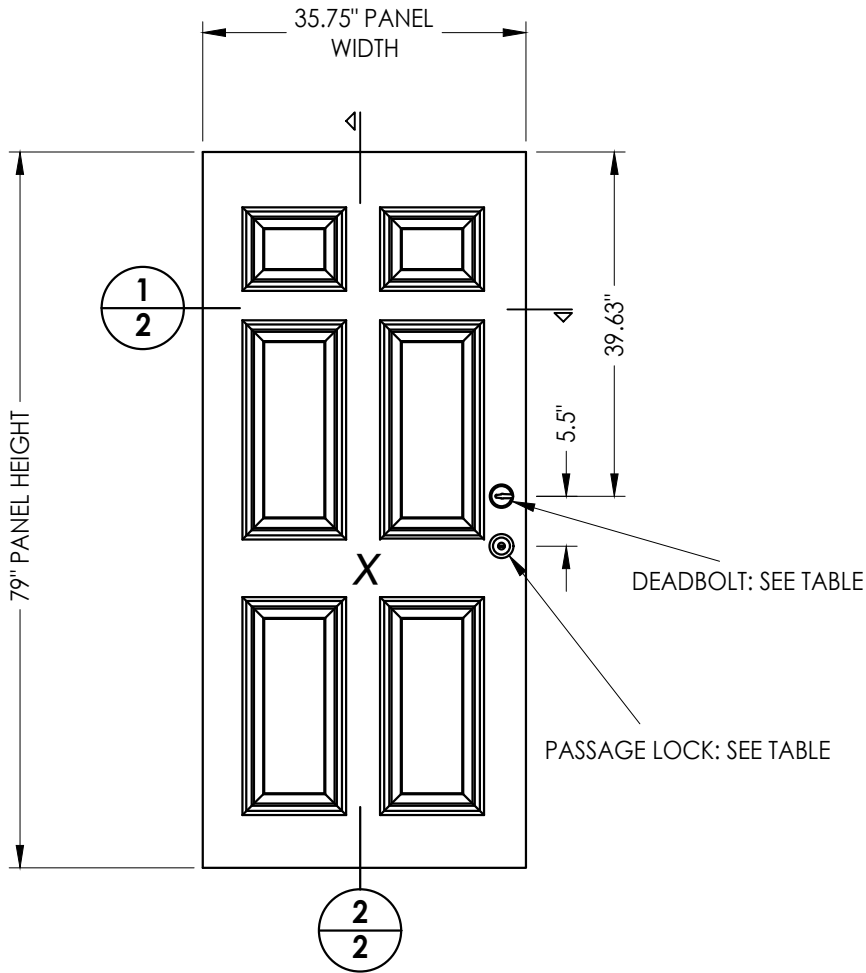
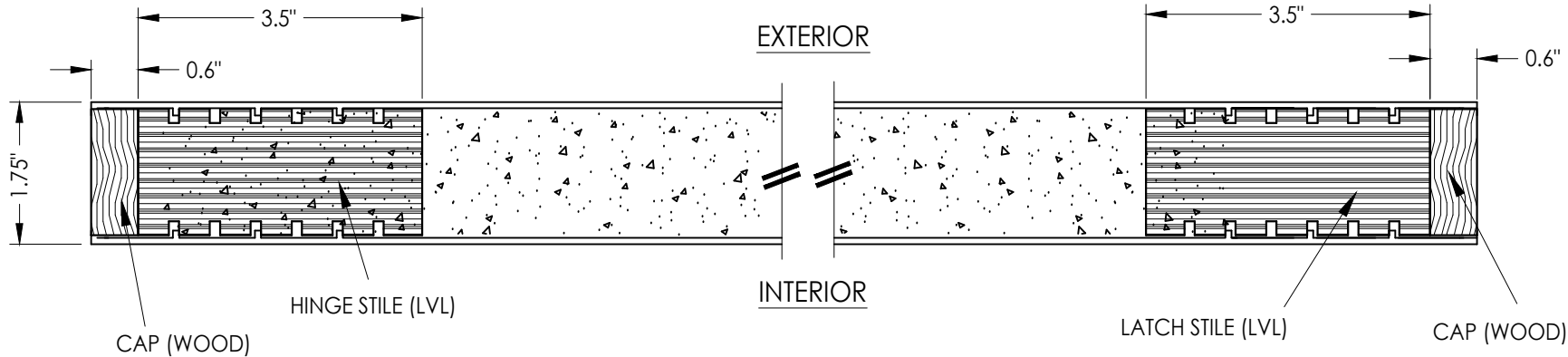




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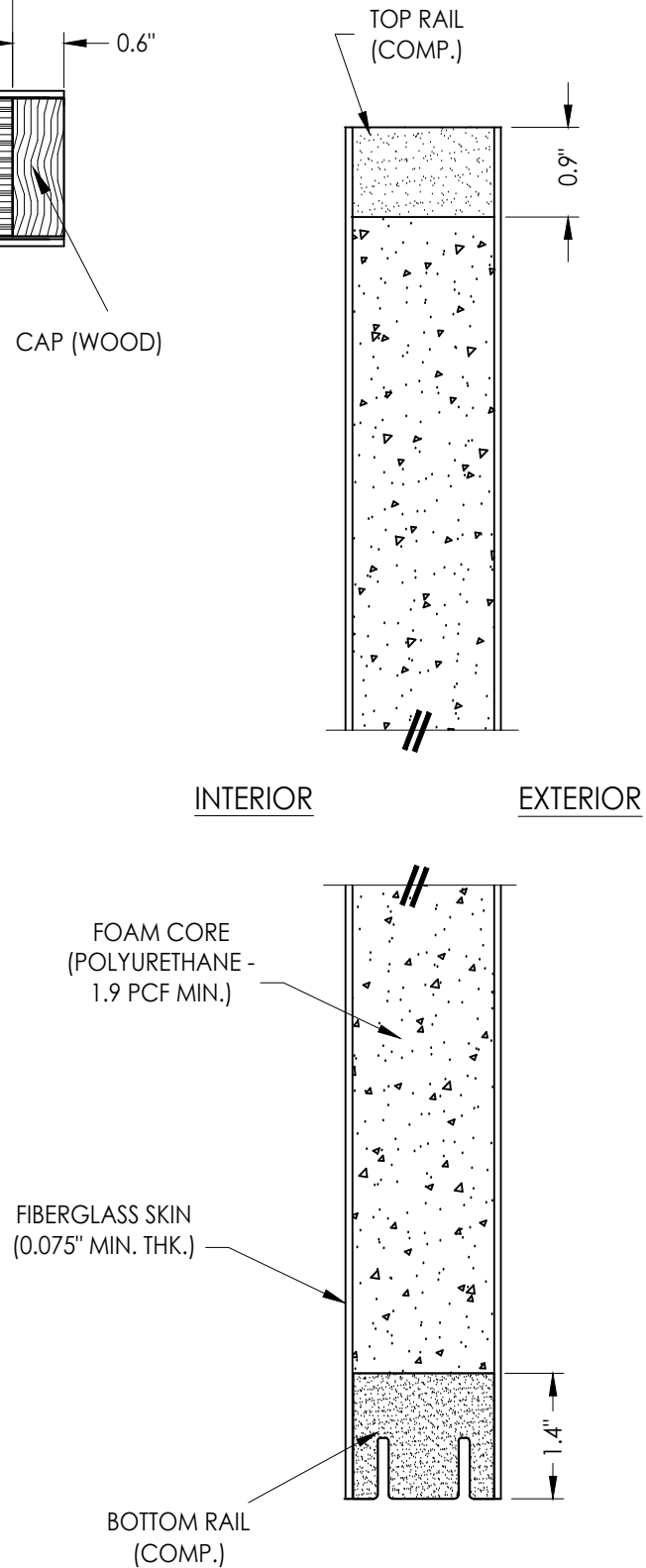


40 DOOR PANEL
Taylor Door
w/ Mastergrain Fiberglass skins



**1
2 HORIZONTAL CROSS SECTION**

HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	KWIKSET SIGNATURE SERIES
	DEADBOLT:	KWIKSET SIGNATURE SERIES (980)
SCHLAGE	KNOB/LEVER:	"F" SERIES
	DEADBOLT:	B60/62



**2
2 VERTICAL CROSS SECTION**

July 15, 2020

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

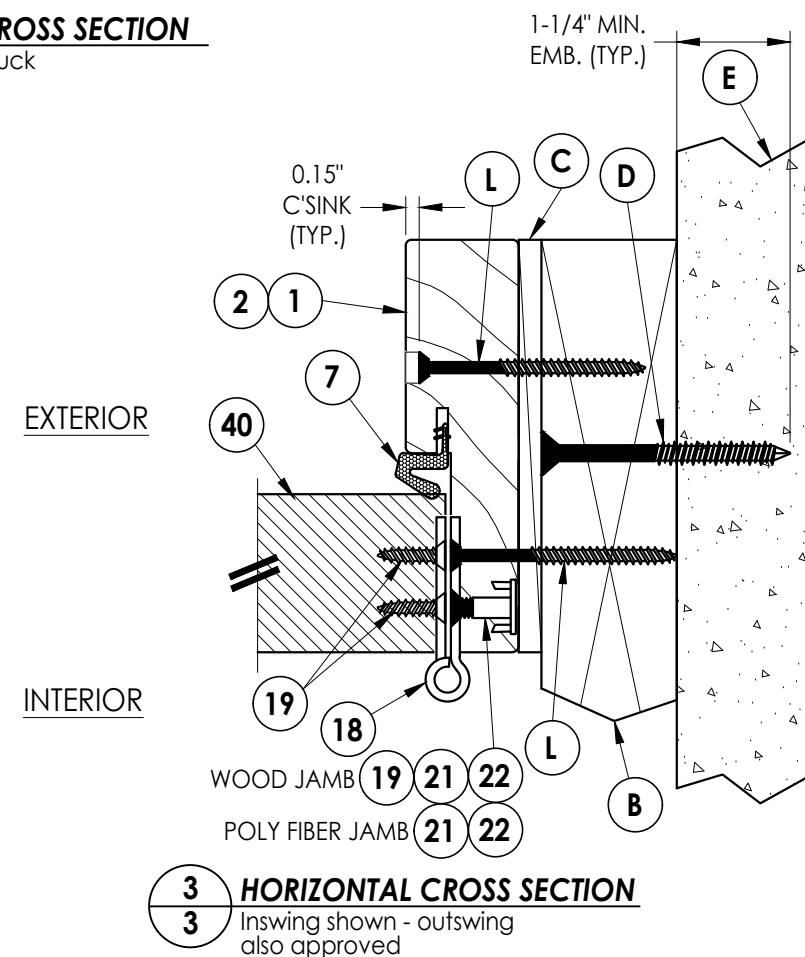
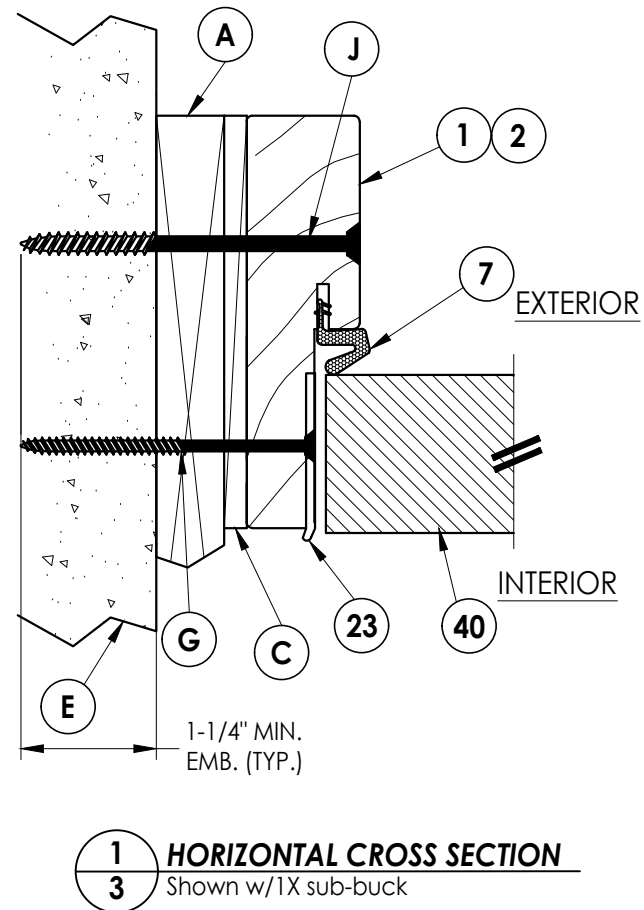
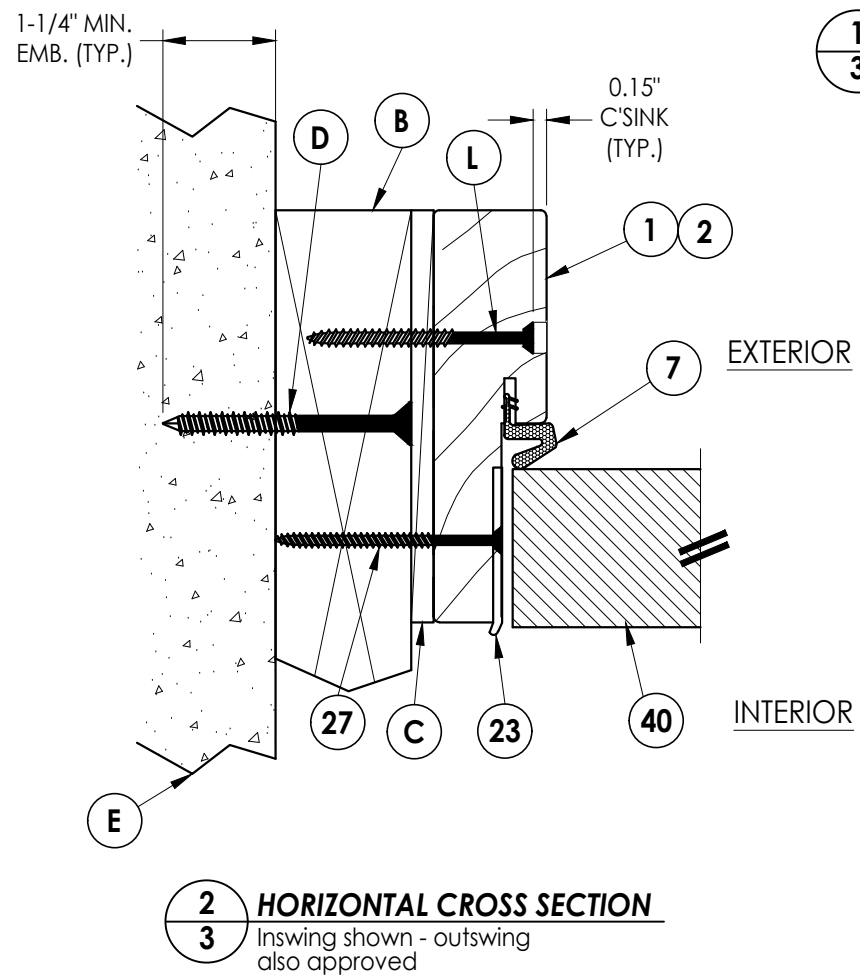
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
TAYLOR
FIBERGLASS DOOR

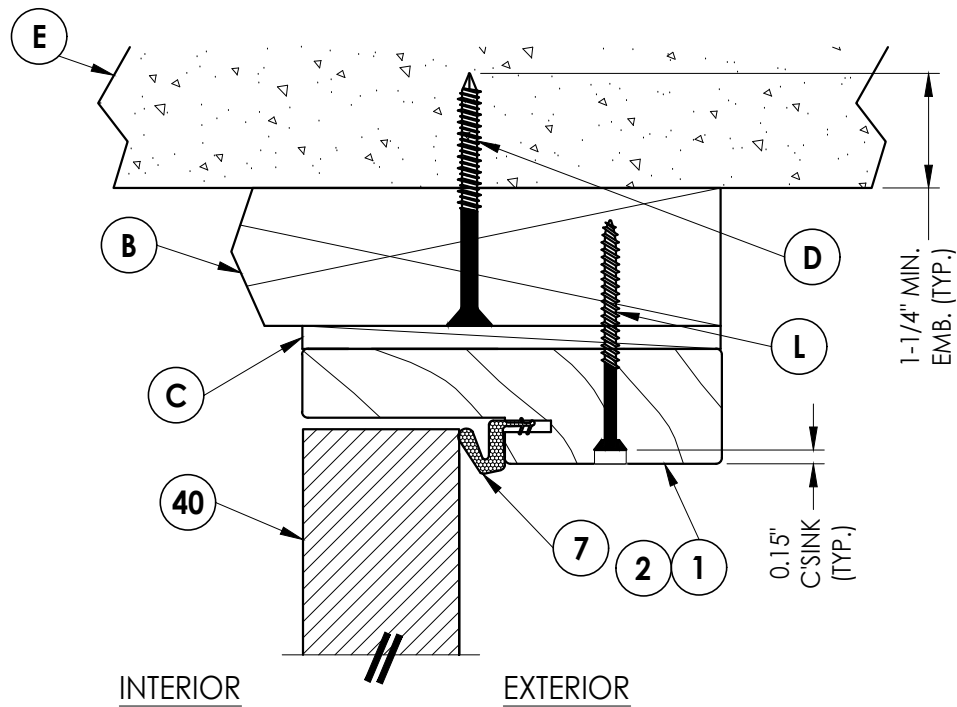
PART OR ASSEMBLY:
DOOR PANEL DETAILS

		REVISIONS			
		NO.	DATE	BY	
	4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
	3	7/15/20	UPDATE TO 7th ED. (2020)	FBC	LFS
	2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK
	1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK

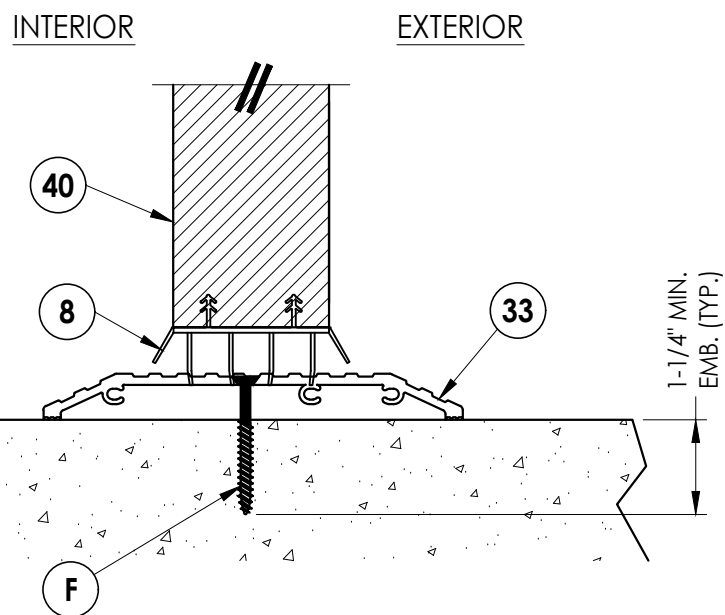
DATE: 9/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15931.1
SHEET 2 OF 6



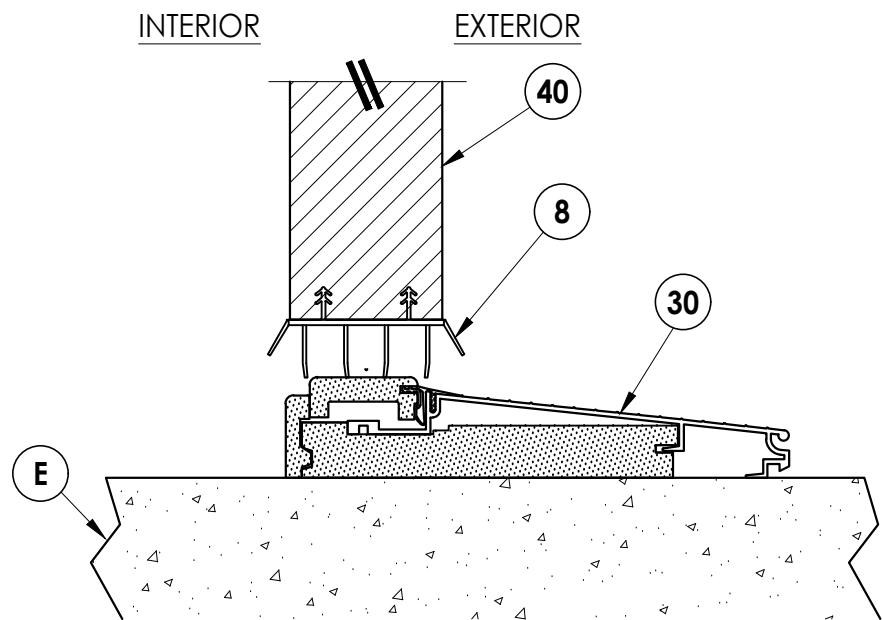
DATE: 9/12/12				PRODUCT: TAYLOR FIBERGLASS DOOR				Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
SCALE: N.T.S.											
DWG. BY: JK											
CHK. BY: LFS											
DRAWING NO.: FL-15931.1											
SHEET 3 OF 6											



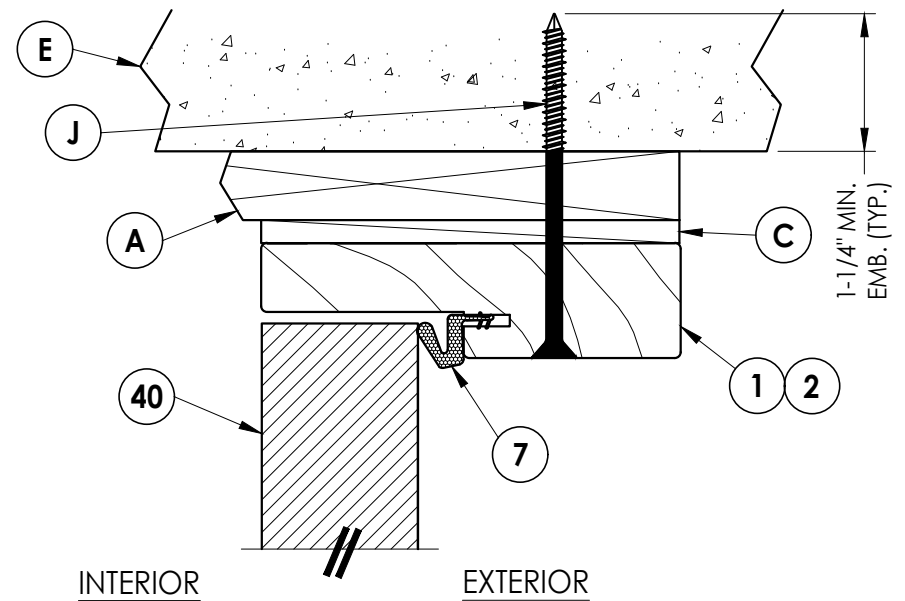
1 **VERTICAL CROSS SECTION**
4 Inswing shown - outswing
also approved



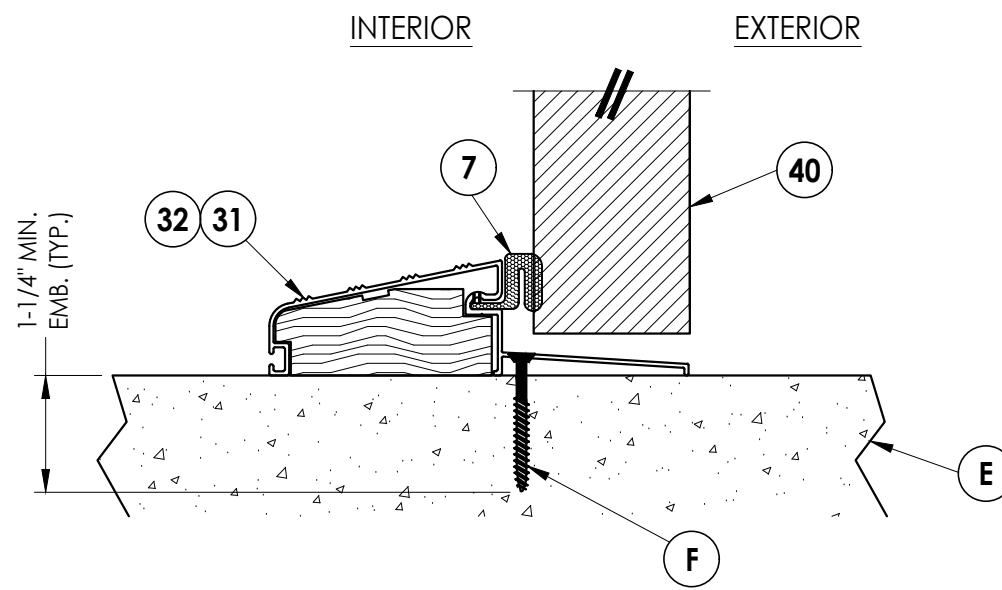
5 VERTICAL CROSS SECTION
4 Shown w/ ADA threshold



3 VERTICAL CROSS SECTION
4 Inswing configuration



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



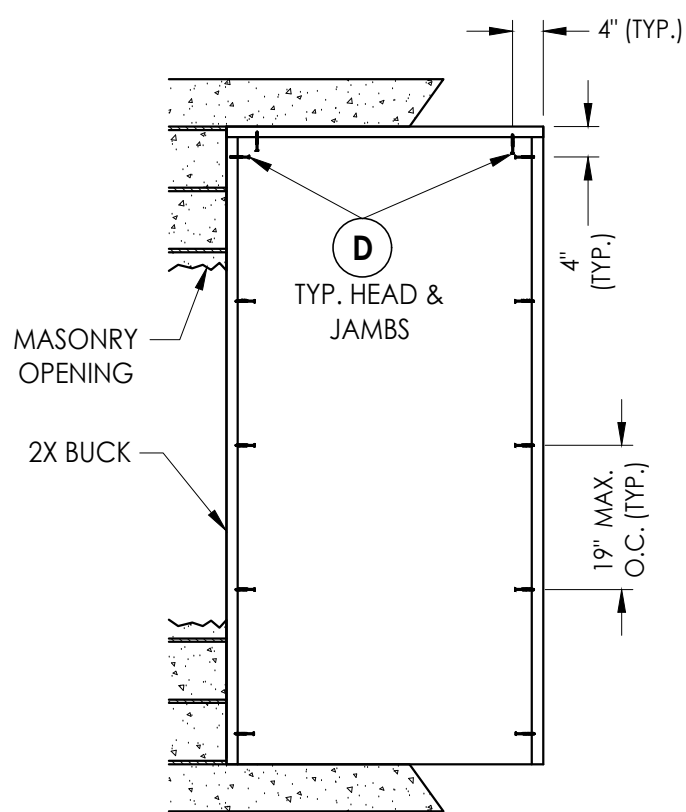
4 VERTICAL CROSS SECTION

4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/15/20	UPDATE TO 7th ED (2020)	FBC	LFS	
2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
NO.	DATE				BY
					REVISIONS
DATE: 9/12/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15931.1					
SHEET 4 OF 6					

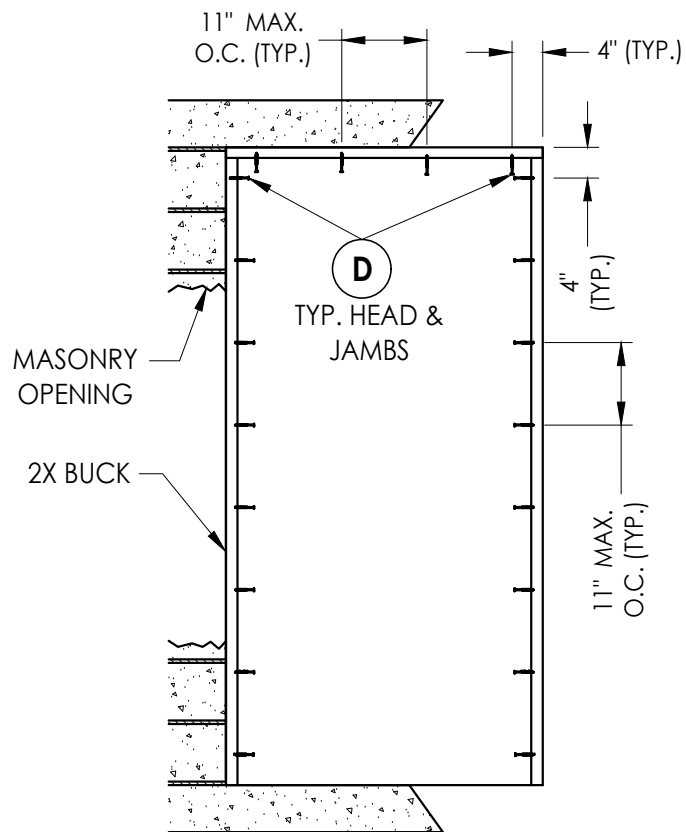
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

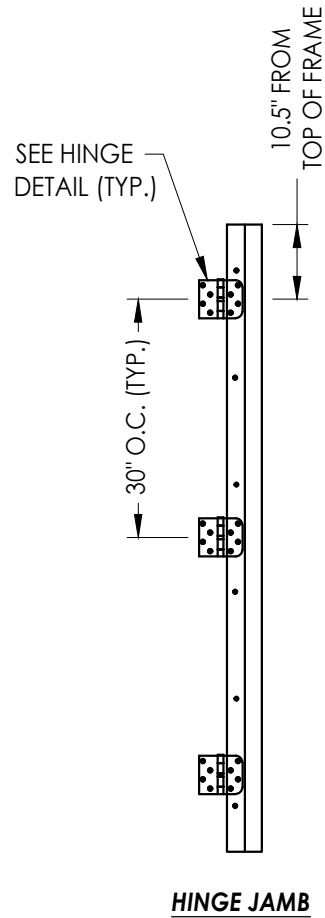
Z:\2023 FBC Drawings\Taylor Entrance Systems\FL-15931 R4\FL-15931.1.dwg



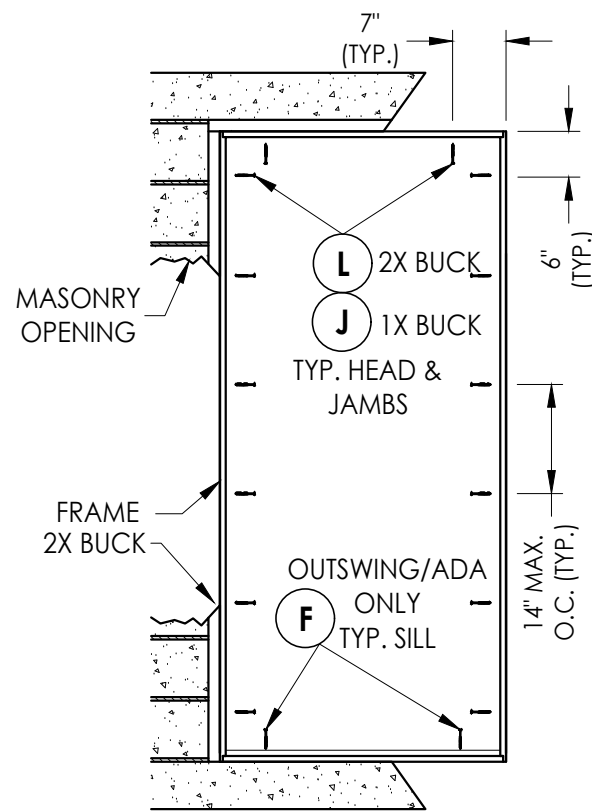
BUCK ANCHORING
60 PSF Max.
Design Pressure



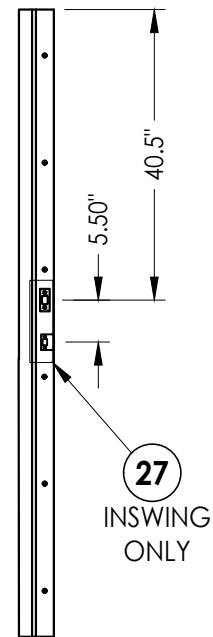
BUCK ANCHORING
100 PSF Max.
Design Pressure



HINGE JAMB



FRAME ANCHORING
Masonry construction



STRIKE JAMB

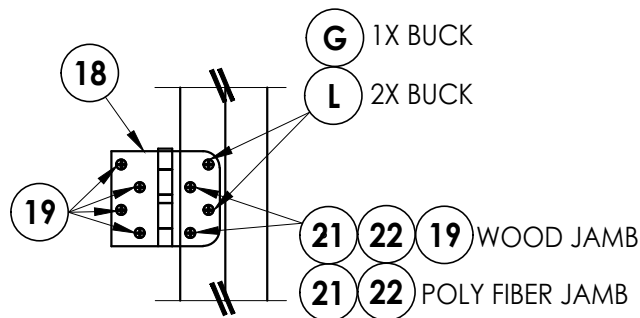
CONCRETE ANCHOR NOTES:

- 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:

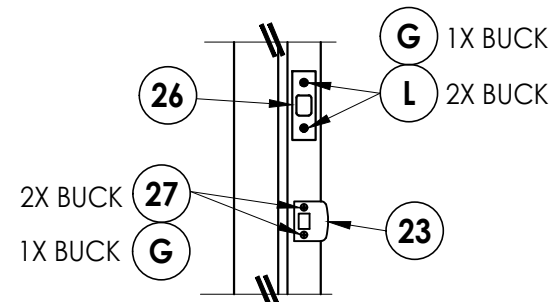
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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 AND DEADBOLT DETAIL

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:
TAYLOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING
(X)

NO.	DATE	REVISIONS
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/15/20	UPDATE TO 7TH ED (2020) FBC LFS
2	7/17/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 9/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15931.1

SHEET 5 OF 6

