



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

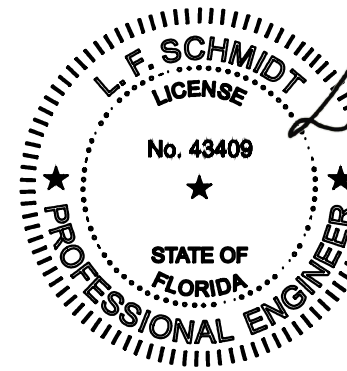
TIMBERLINE DELUXE

OPAQUE FIBERGLASS SINGLE DOOR

w/ SIDELITES

INSWING / OUTSWING

"NON-IMPACT"



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.02
13:42:26 -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

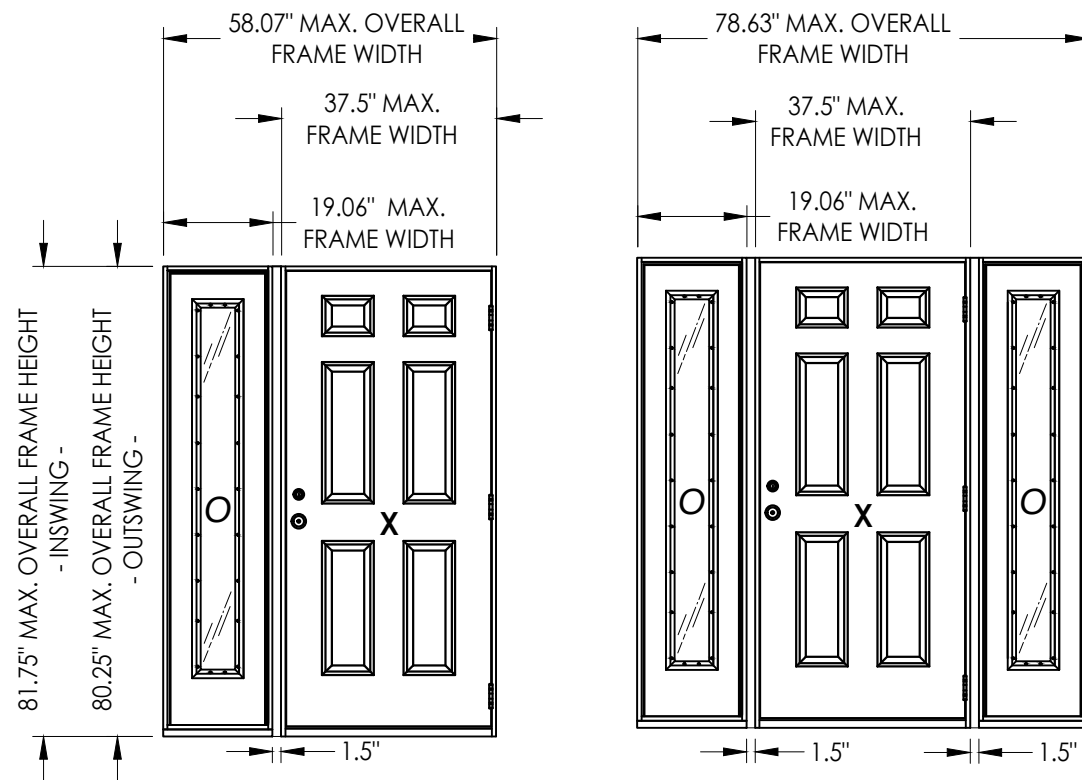
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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 is required to be protected with an impact resistant covering that complies with Section 1609.1.2 & R301.2.1.2 of the FBC.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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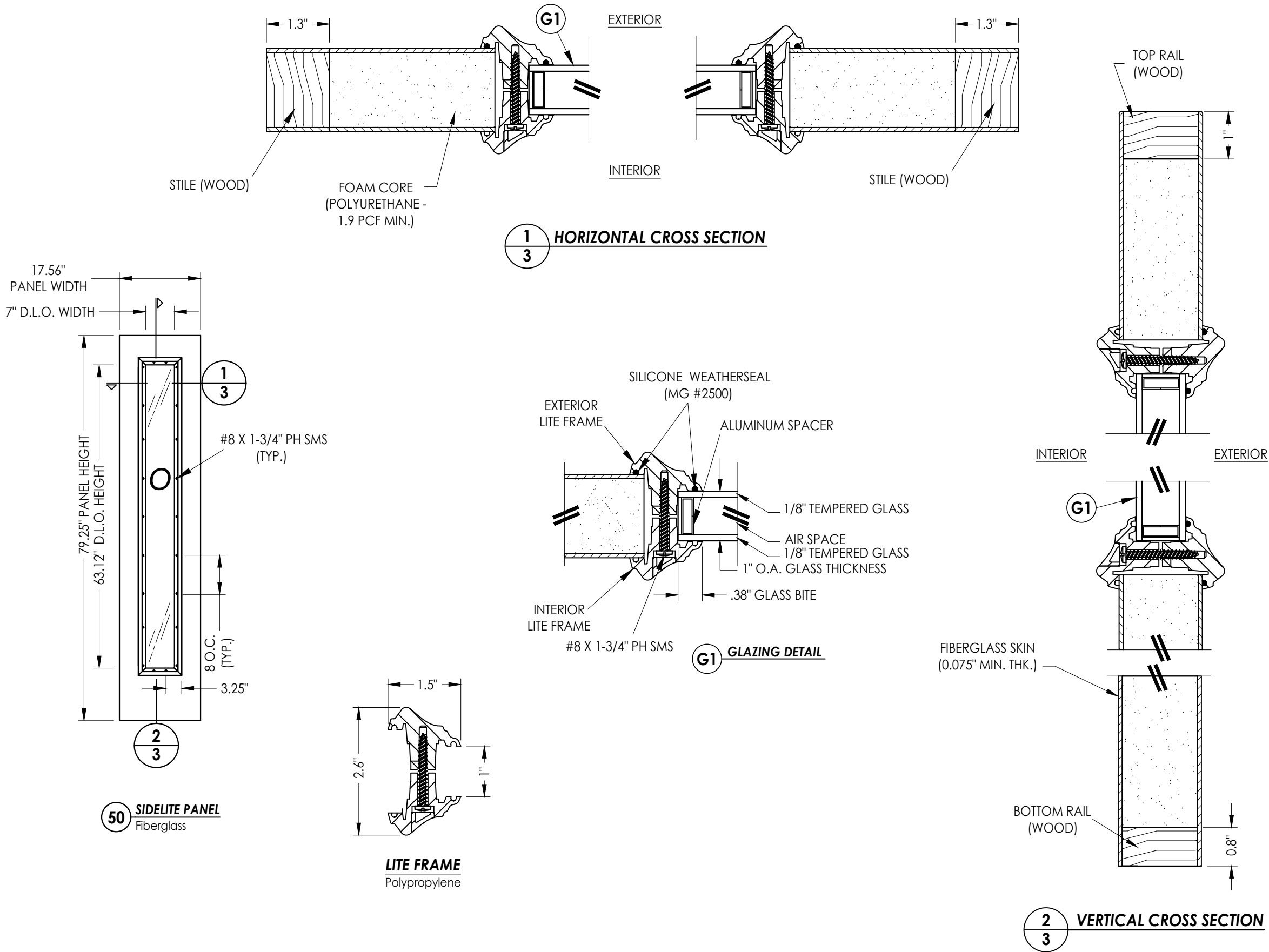
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details
3	Sidelite panel details and glazing detail
4	Elevations
5	Horizontal cross section
6	Horizontal cross section
7	Vertical cross sections
8	Vertical cross sections
9	Buck and frame anchoring - (OX / XO)
10	Buck and frame anchoring - (OXO)
11	Bill of materials and components



CONFIGURATION	MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF)		DESIGN PRESSURE (PSF)	
			INSWING		OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX / XO	58.07" x 81.75"	7.0" x 63.12"	+55.0	-60.0	+55.0	-55.0
OXO	78.63" x 81.75"	7.0" x 63.12"	+55.0	-60.0	+55.0	-55.0

PRODUCT:		TAYLOR FIBERGLASS DOOR		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
LFS	UPDATE TO 9TH ED. (2026) FBC	LFS	UPDATE TO 8TH ED. (2023) FBC	LFS	UPDATE TO 7TH ED. (2020) FBC	JK	UPDATE TO 6TH ED. (2017) FBC
JK	UPDATE TO 5TH ED. (2014) FBC	JK	UPDATE TO 4TH ED. (2011) FBC	JK	UPDATE TO 3TH ED. (2008) FBC	JK	UPDATE TO 2TH ED. (2005) FBC
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
REVISIONS							
DATE: 9/12/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15931.2							
SHEET 1 OF 11							

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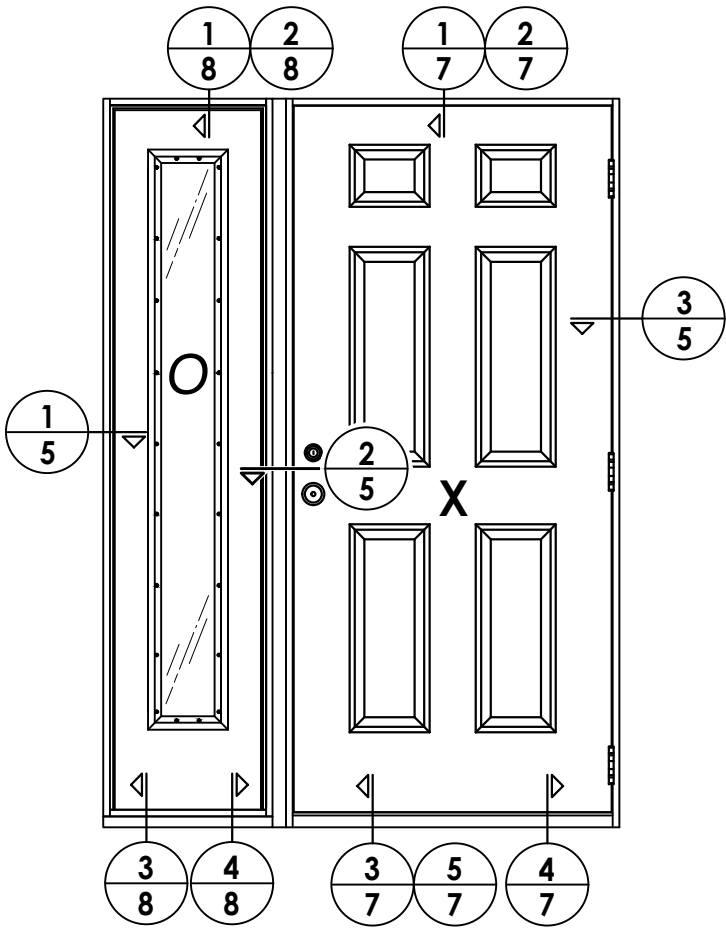


July 15, 2020

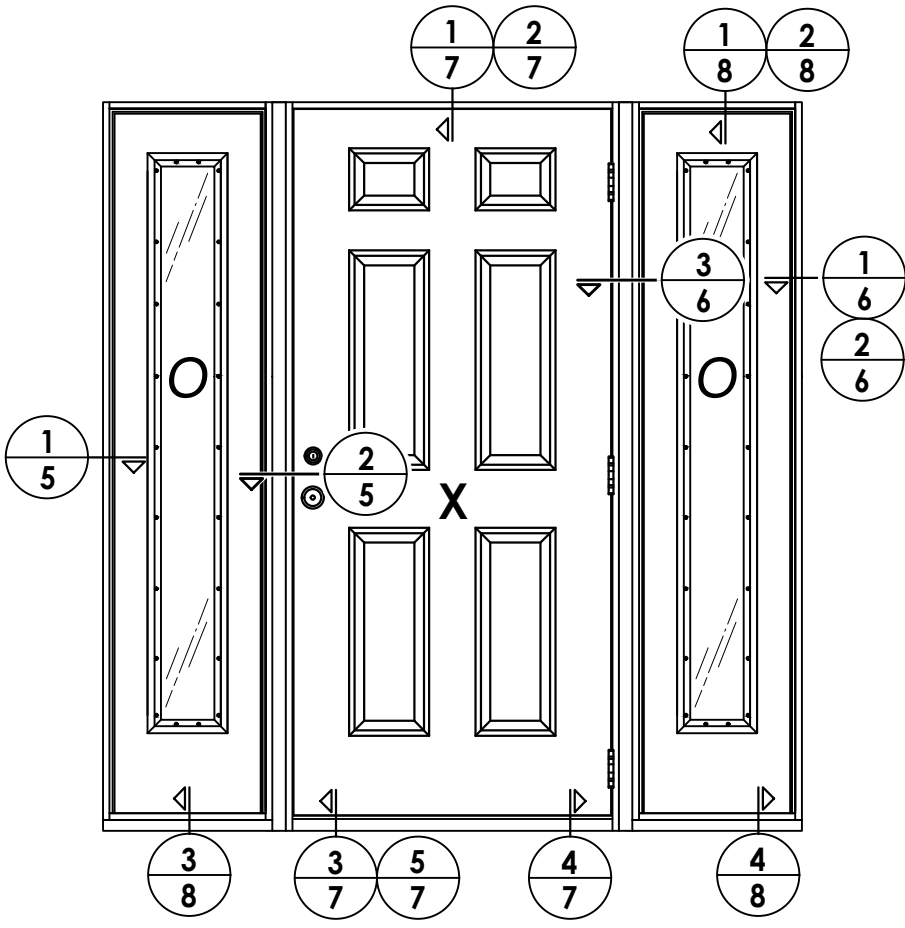
Documents Prepared By:
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P.E. No. 43409

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

PRODUCT:		TAYLOR FIBERGLASS DOOR		PART OR ASSEMBLY:		SIDELITE PANEL DETAILS AND GLAZING DETAIL	
		LFS	FBC	LFS	FBC	JK	JK
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	FBC	JK	JK
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	FBC	JK	JK
3	7/15/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	FBC	JK	JK
2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK	FBC	JK	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK	FBC	JK	JK
	NO.	DATE					
REVISIONS							
DATE: 9/12/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15931.2							
SHEET 3 OF 11							



ELEVATION (OX / XO)



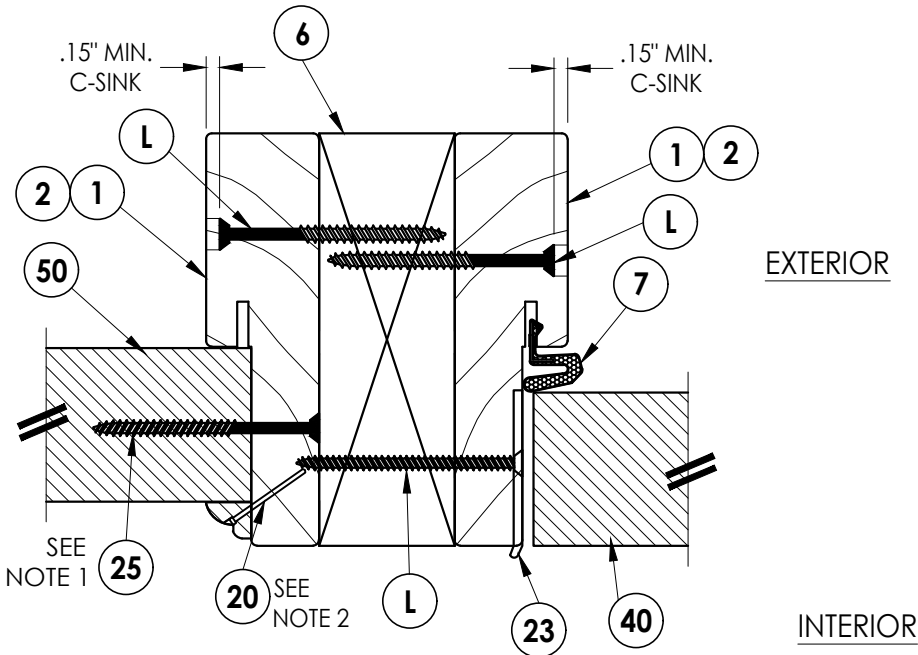
ELEVATION (OXO)

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: ELEVATIONS		
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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-15931.2				
SHEET 4 OF 11				

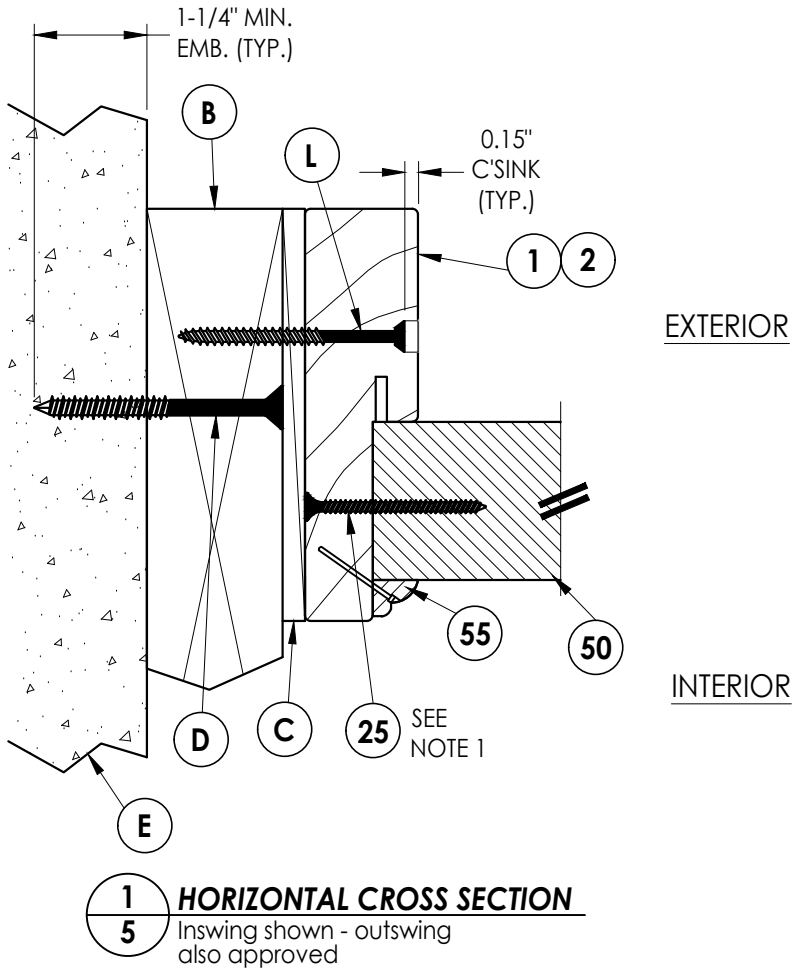
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NOTE:

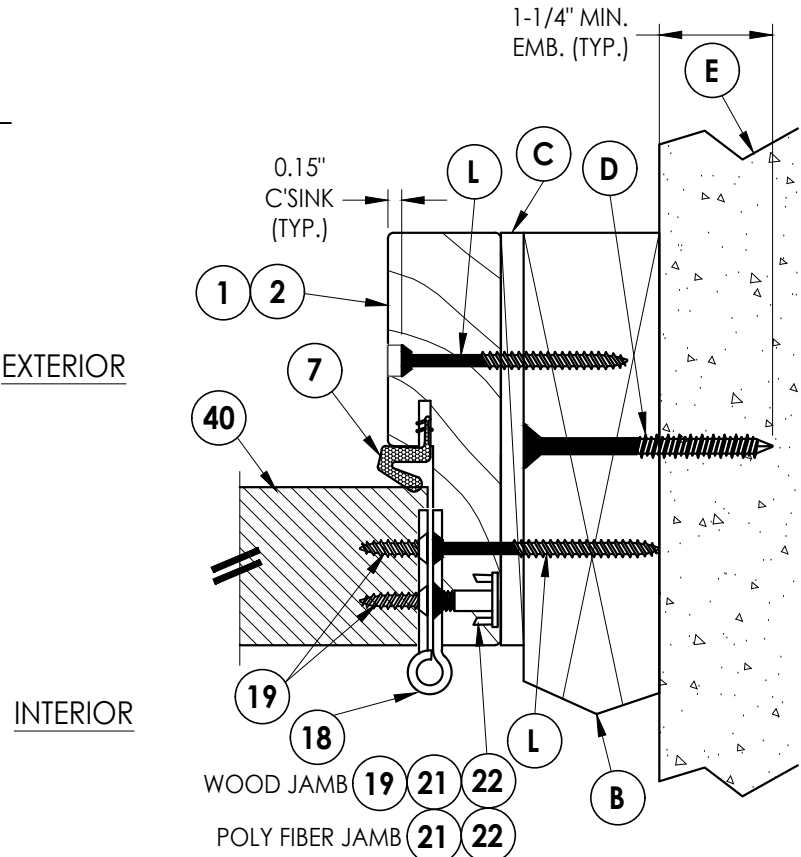
- 1. Sidelite ass'y fastener; 6" from each end and 6 more screws equally spaced between. (8 screws total per jamb.)
- 2. Trim secured with 1" Brad Nail @ 6" O.C. (TYP).



2 HORIZONTAL CROSS SECTION
5 Inswing shown - outswing also approved



1 HORIZONTAL CROSS SECTION
5 Inswing shown - outswing also approved



3 HORIZONTAL CROSS SECTION
5 Inswing shown - outswing also approved

Documents Prepared By:
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P.E. No. 43409

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

PRODUCT: TAYLOR FIBERGLASS DOOR
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS				
		BY	JK	FBC	(2014)	JK
5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS	
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.

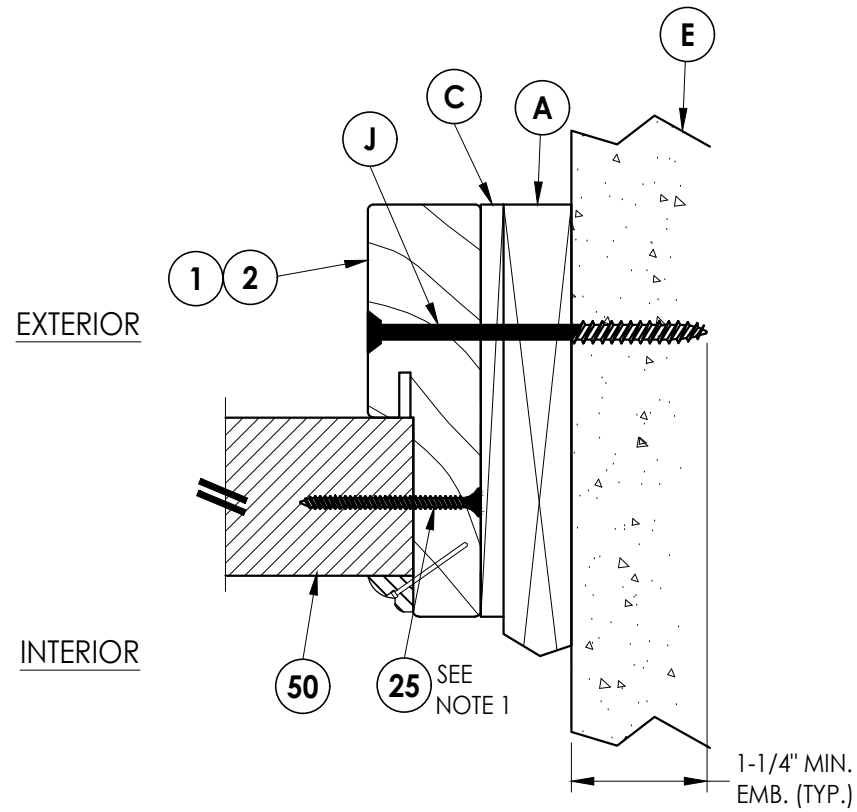
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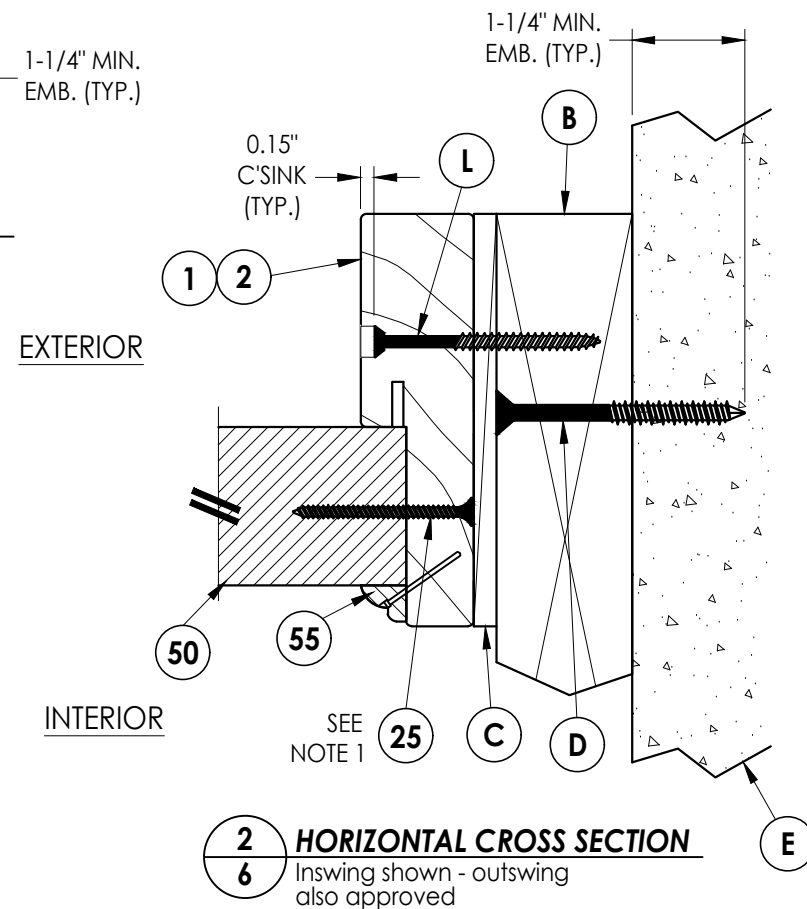
DRAWING NO.: FL-15931.2

SHEET 5 OF 11

1. Sidelite ass'y fastener; 6" from each end and 6 more screws equally spaced between. (8 screws total per jamb.)
2. Trim secured with 1" Brad Nail @ 6" O.C. (TYP).



1 6 **HORIZONTAL CROSS SECTION** Shown w/1X sub-buck



2 **HORIZONTAL CROSS SECTION**
6 Inswing shown - outswing
also approved

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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-15931.2

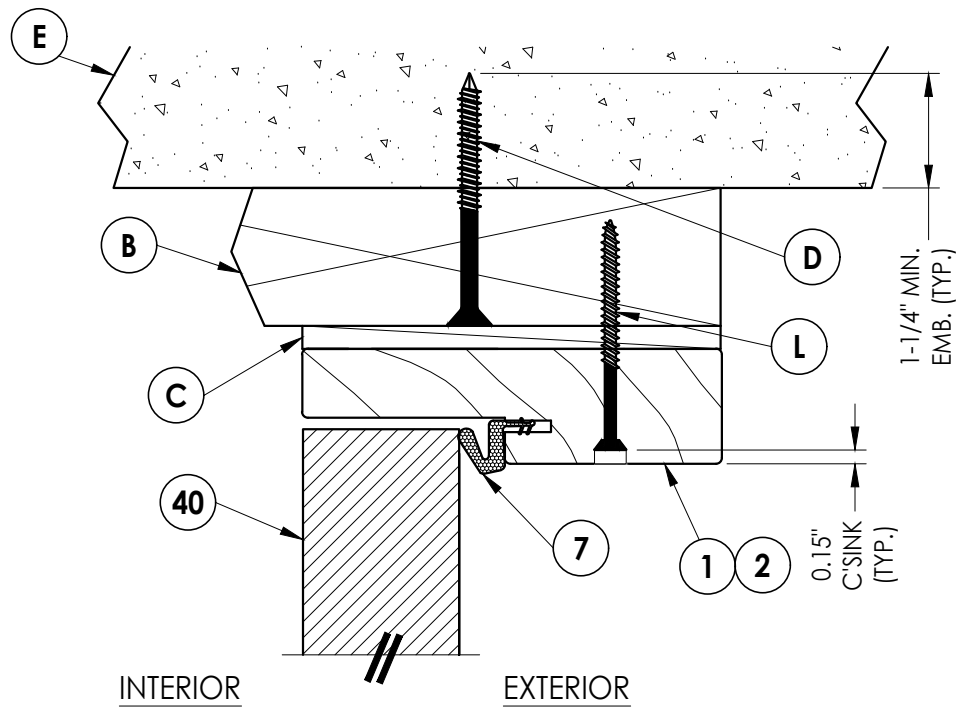
SHEET 6 OF 12

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

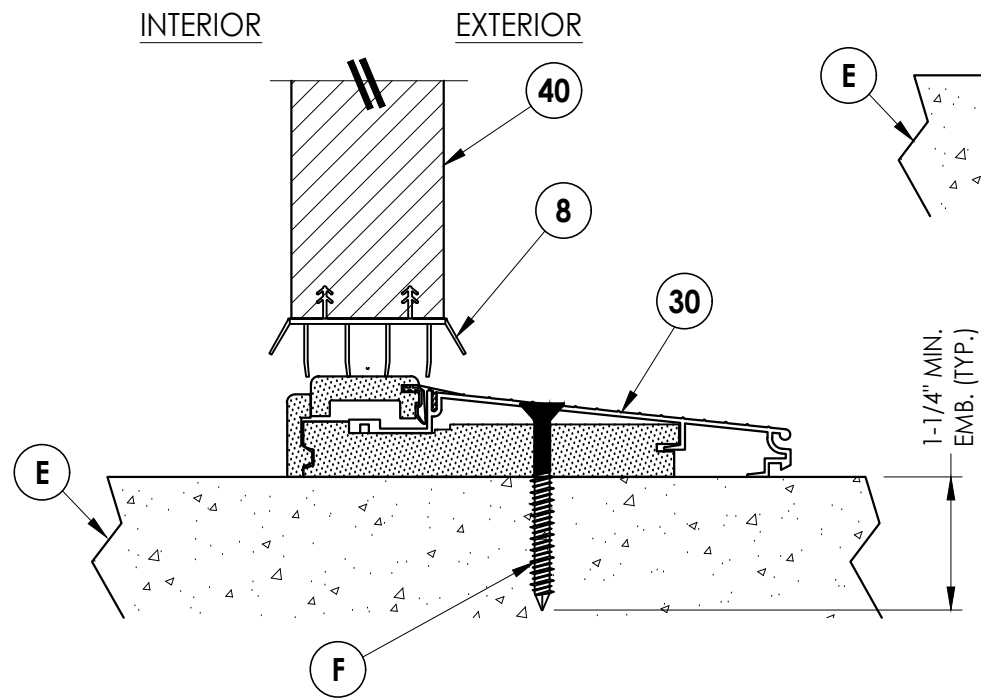
R^{qW}
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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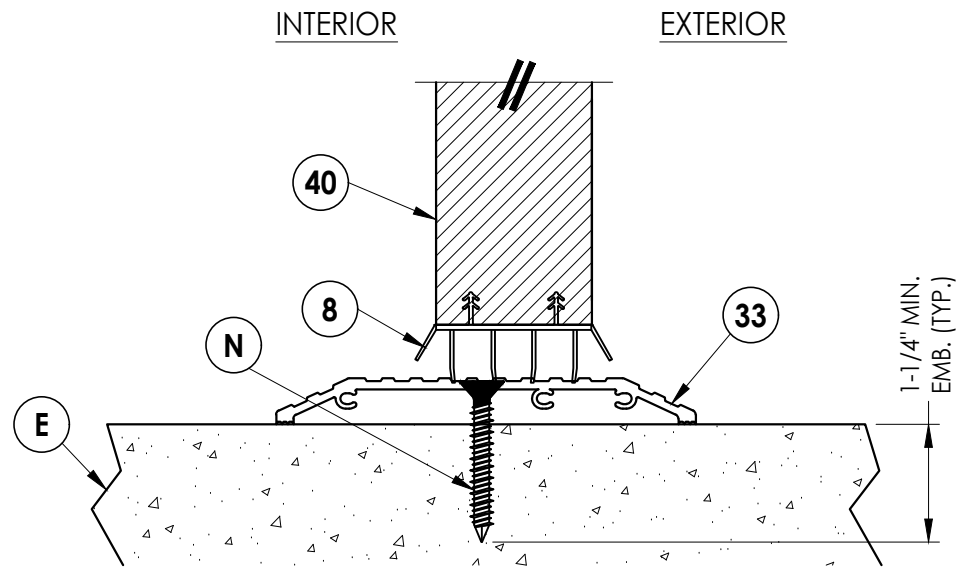
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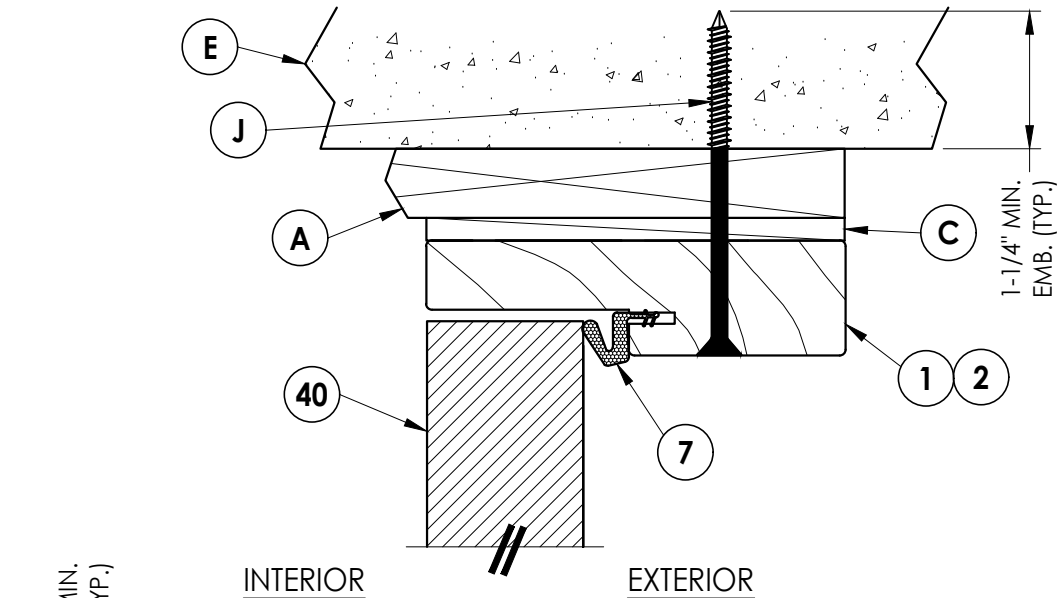
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7 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved



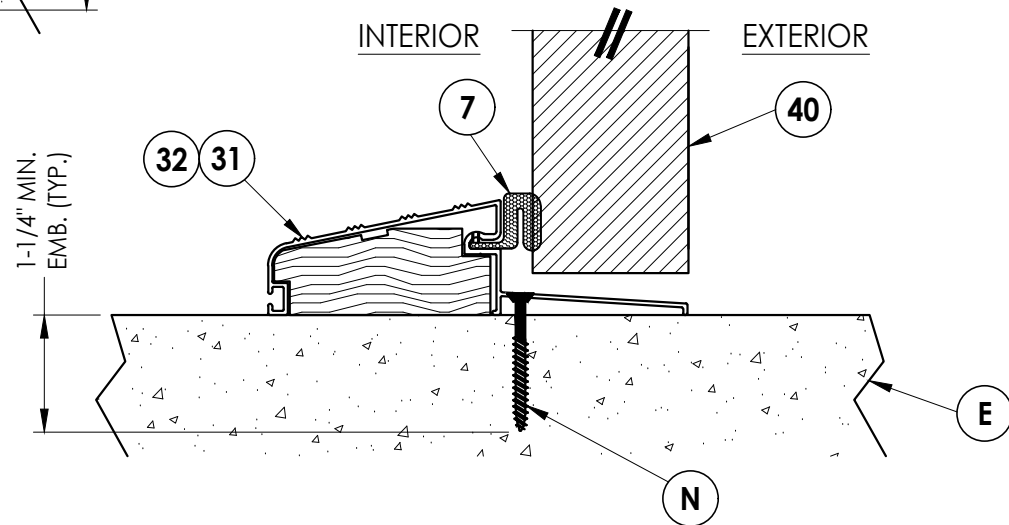
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7 **VERTICAL CROSS SECTION**
Inswing configuration



5
7 **VERTICAL CROSS SECTION**
Shown w/ ADA threshold



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



4
7 **VERTICAL CROSS SECTION**
Outswing configuration

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FBPE Registry No. 9813

PRODUCT:
TAYLOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

	5	4	3	2	1	NO.	DATE	BY
LFS	7/02/26	7/06/23	7/15/20	7/17/17	3/9/15			JK
FBC	UPDATE TO 9TH ED. (2026)	UPDATE TO 8TH ED. (2023)	UPDATE TO 7th ED (2020)	UPDATE TO 6TH ED. (2017)	UPDATE TO 5TH ED. (2014)			JK
FBC								BY
REVISIONS								

DATE: 9/12/12

SCALE: N.T.S.

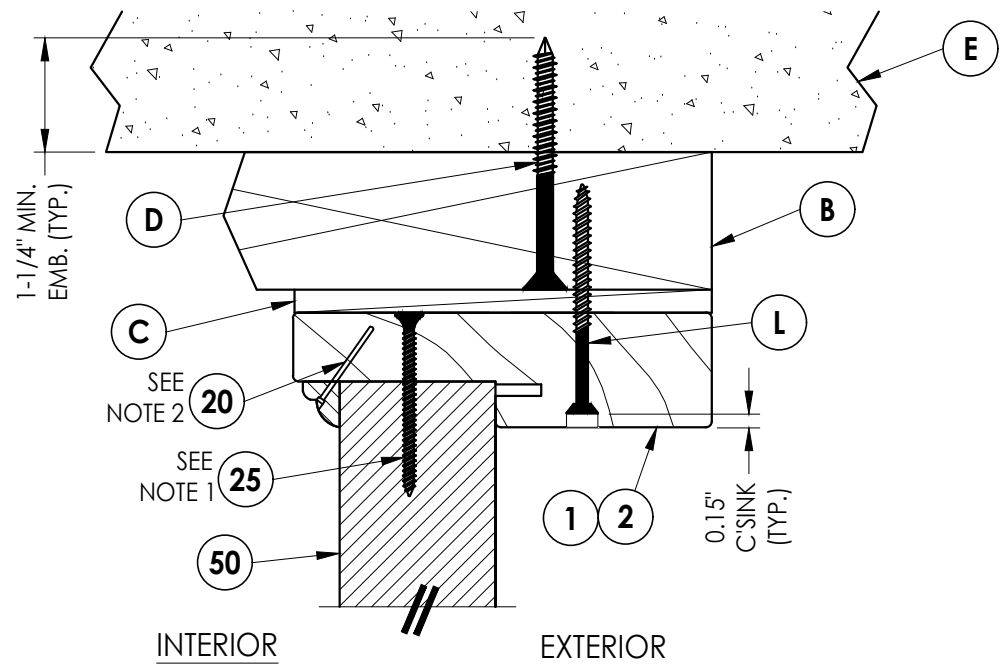
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CHK. BY: LFS

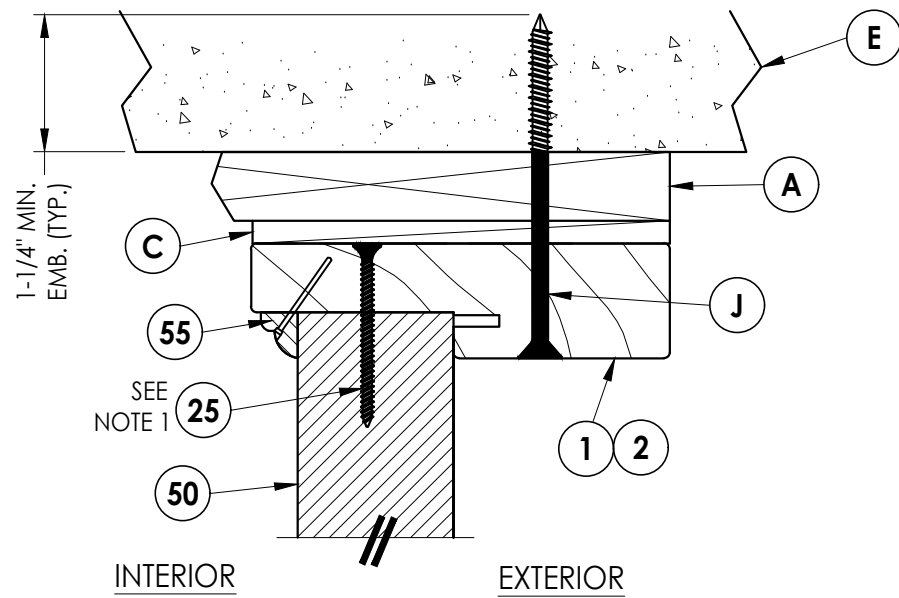
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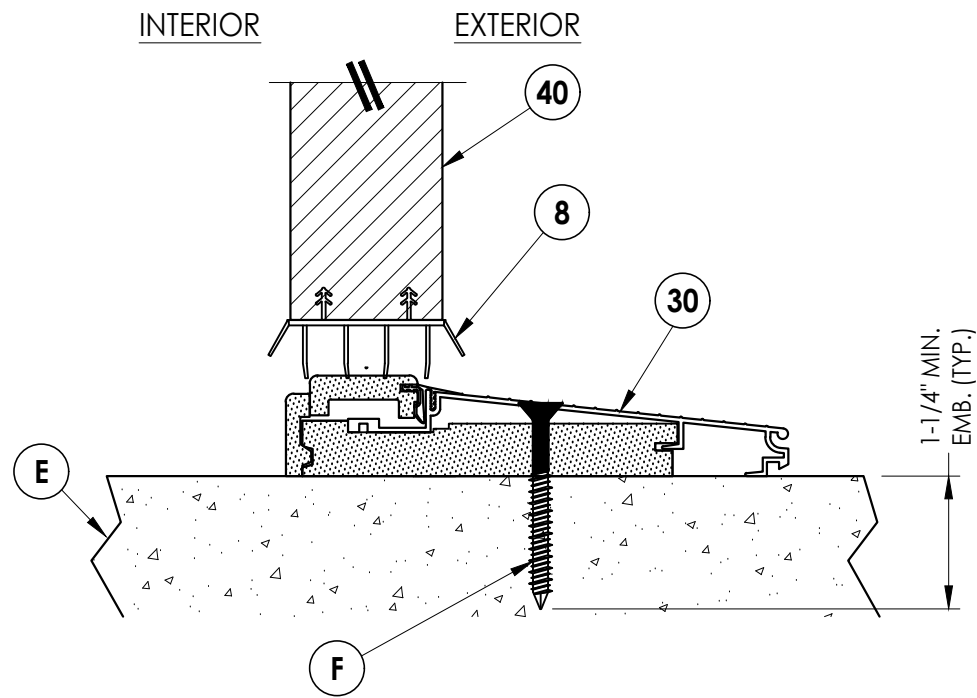
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1
8 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved



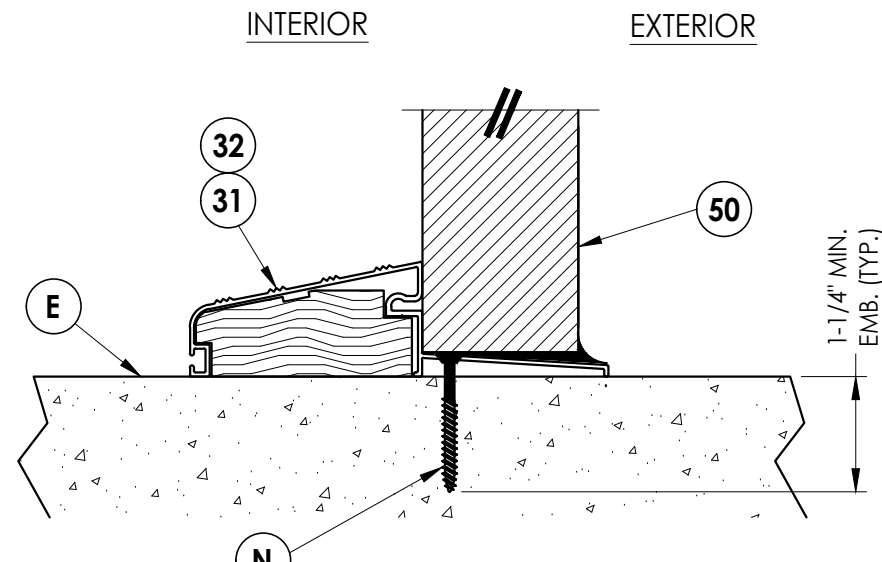
2
8 **VERTICAL CROSS SECTION**
Shown w/1X sub-buck



3
8 **VERTICAL CROSS SECTION**
Inswing configuration

NOTE:

1. Screws thru head jamb located 3" from each end.
2. Trim secured with 1" Brad Nail @ 6" O.C. (TYP.).



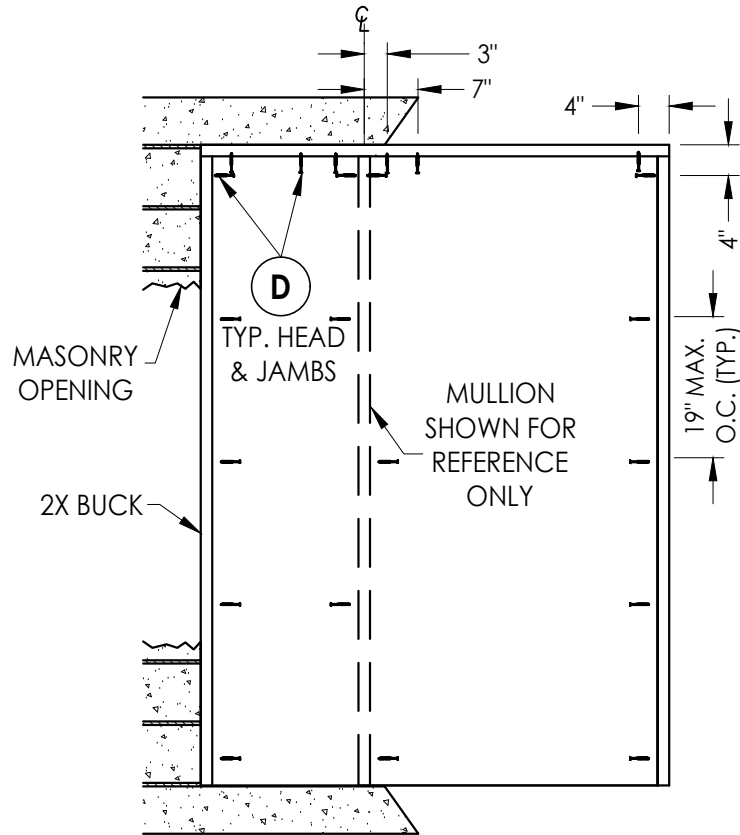
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8 **VERTICAL CROSS SECTION**
Outswing configuration

PRODUCT:		PART OR ASSEMBLY:	
TAYLOR FIBERGLASS DOOR		VERTICAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
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.			
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CHK. BY: LFS			
DRAWING NO.: FL-15931.2			
SHEET 8 OF 11			

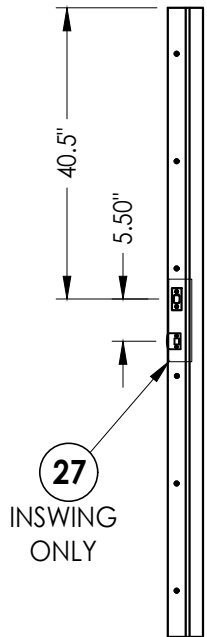
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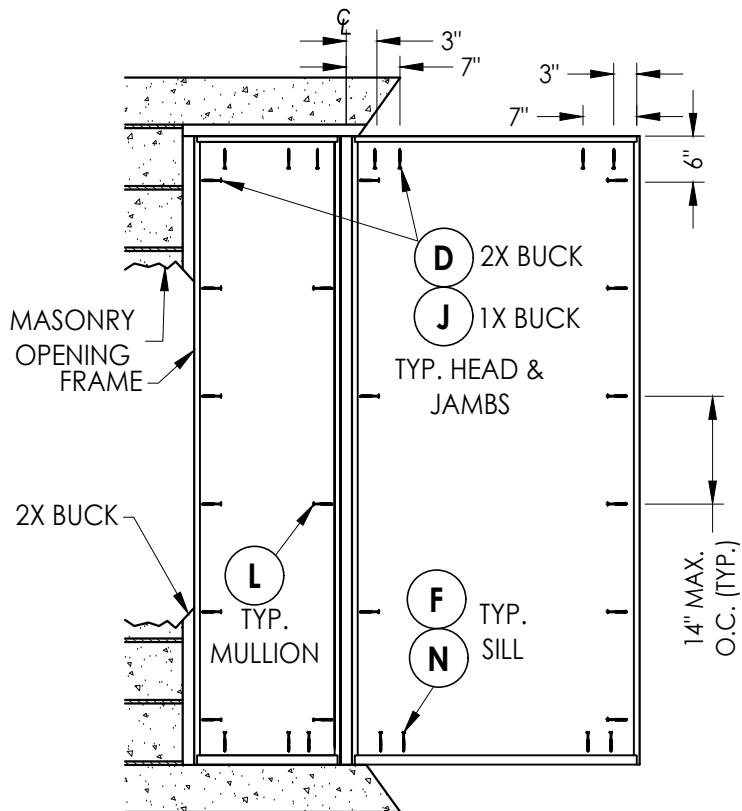
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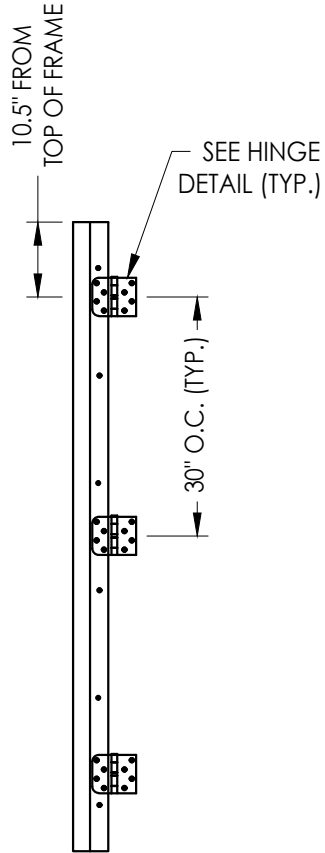
BUCK ANCHORING



STRIKE JAMB



FRAME ANCHORING
Masonry construction



HINGE JAMB

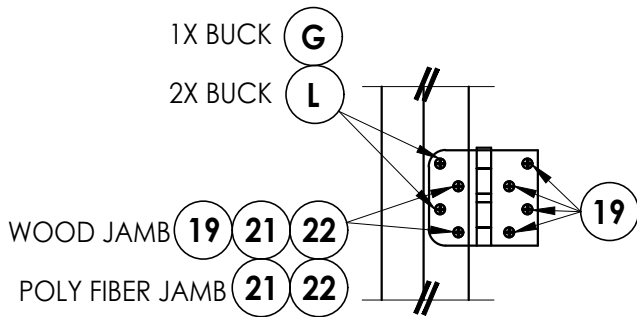
CONCRETE ANCHOR NOTES:

- 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:

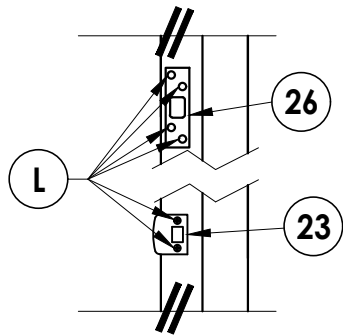
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA CON+®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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 & DEADBOLT DETAIL
Security Strike

Documents Prepared By:
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P.E. No. 43409

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

RW

PRODUCT:
TAYLOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING
(OX/XO)

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
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
		BY

DATE: 9/12/12

SCALE: N.T.S.

DWG. BY: JK

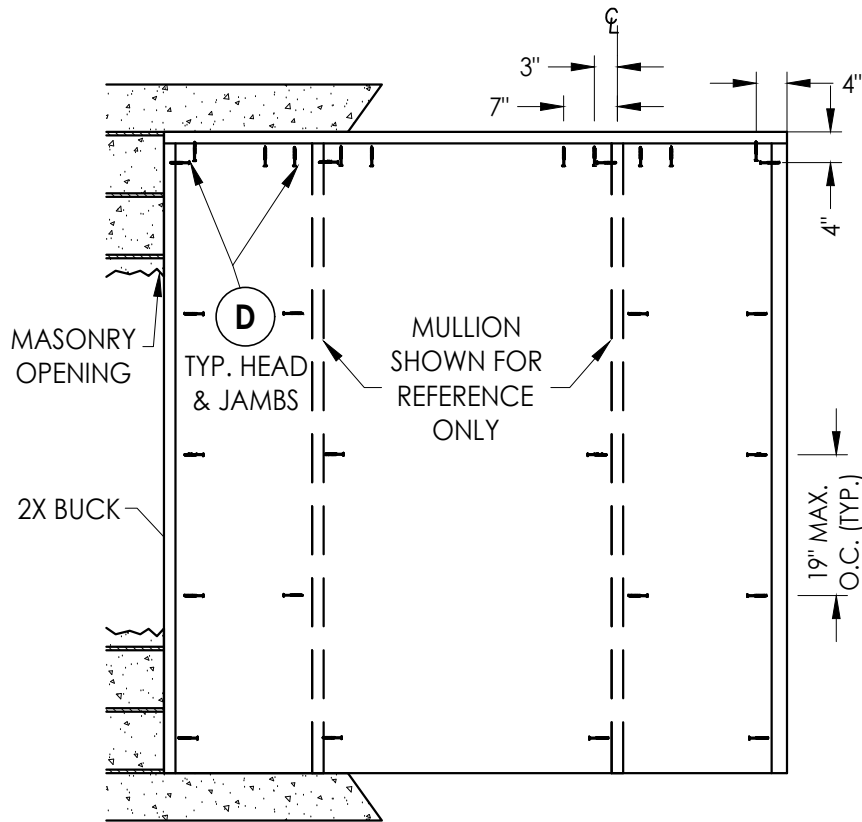
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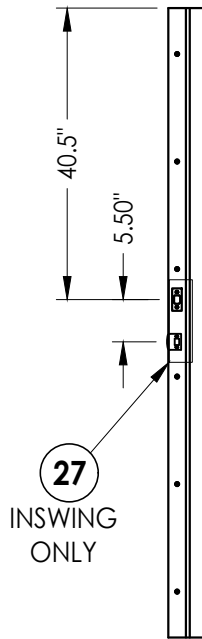
FL-15931.2

SHEET 9 OF 11

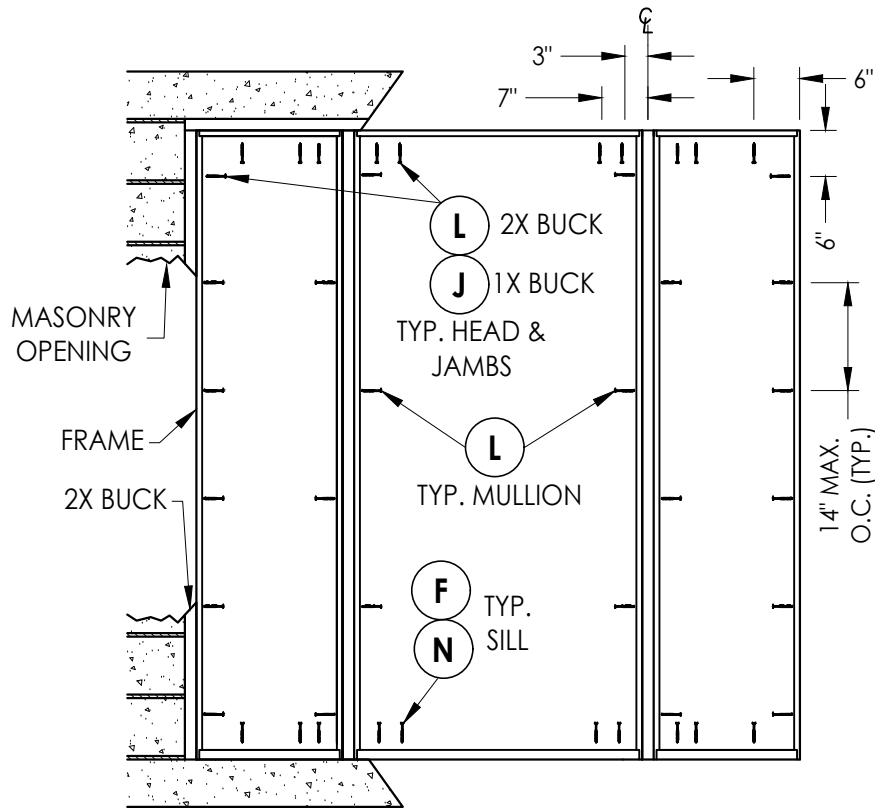
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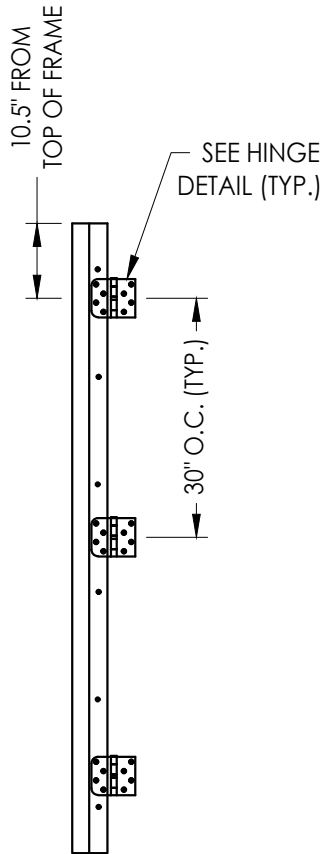
BUCK ANCHORING



STRIKE JAMB



FRAME ANCHORING
Masonry construction



HINGE JAMB

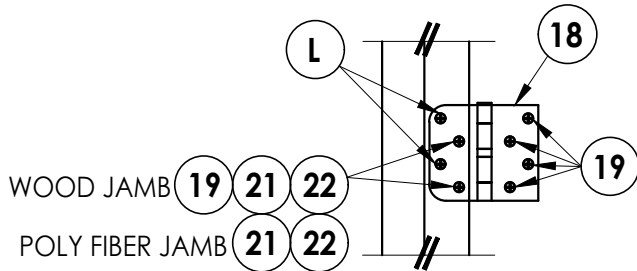
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- Concrete anchor table:

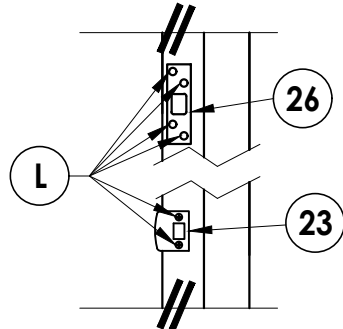
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
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- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



HINGE DETAIL



LATCH & DEADBOLT DETAIL
Security Strike

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PRODUCT:
TAYLOR
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING
(OXO)

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
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

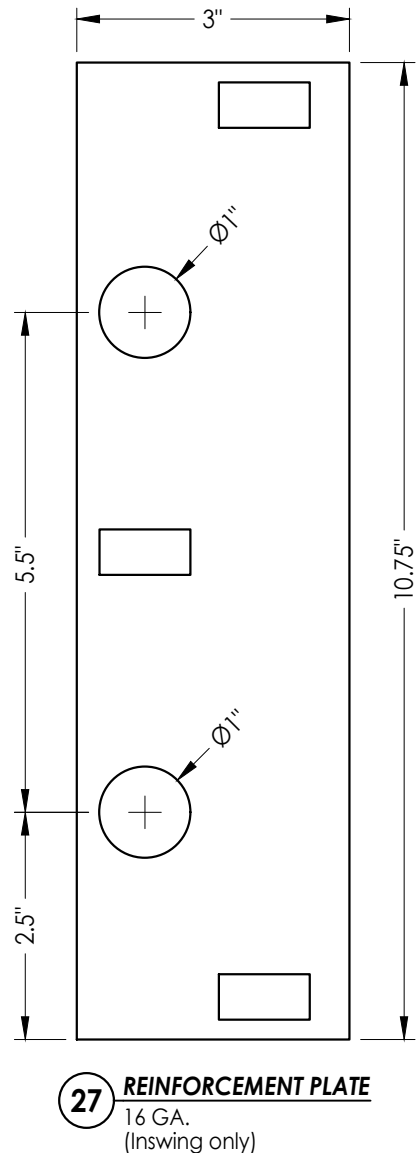
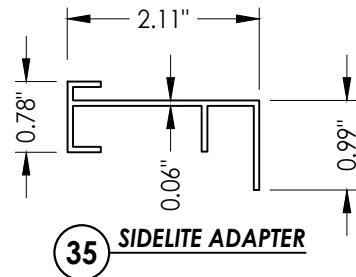
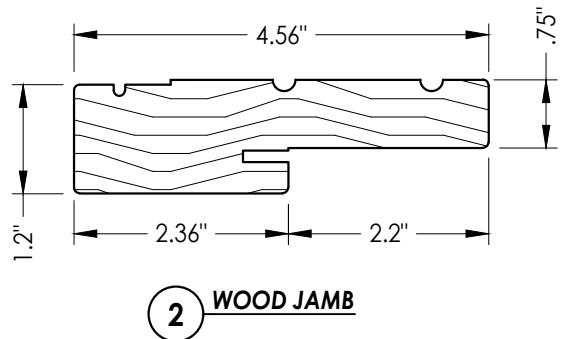
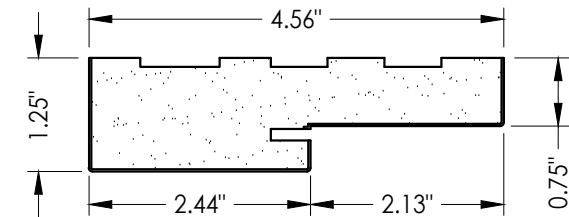
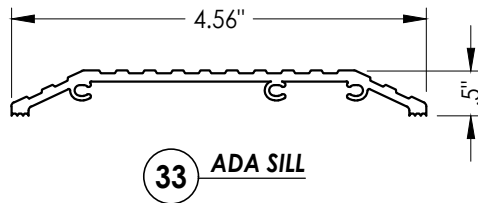
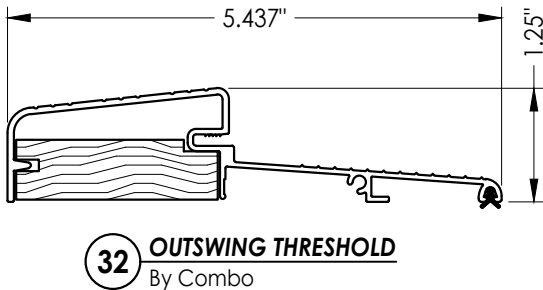
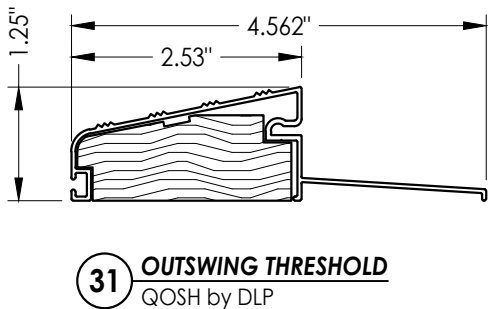
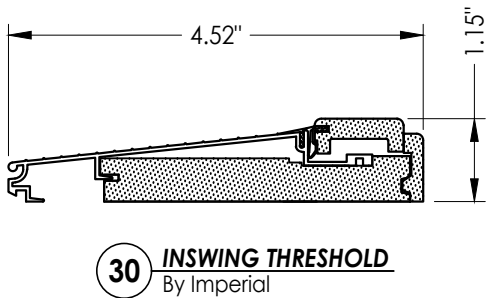
DRAWING NO.:

FL-15931.2

SHEET 10 OF 11

G:\2023 FBC Drawings 7.1.26\Taylor Entrance Systems\FL-15931 R4\FL-15931.2.dwg

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
F	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
N	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	JAMB - FINGERJOINT PINE	WOOD
2	JAMB - POLY FIBER	POLY FIBER
6	2X MULLION SG > = 0.55	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR BOTTOM SWEEP	VINYL
18	4" X 4" HINGE	STEEL
19	#10 X 3/4" PFH WS	STEEL
20	1" BRAD NAIL	STEEL
21	#10-24 X 5/8" M.S. W/ 1/2" STAFAST INSERT P/N D102413	STEEL
22	#10-24 X 5/8" M.S. W/ 3/8" STAFAST PRONG TEE NUT	STEEL
23	LATCH STRIKE PLATE	STEEL
25	#8 X 2-1/2" PFH WOOD SCREW	STEEL
26	SECURITY STRIKE PLATE	STEEL
27	REINFORCEMENT PLATE	STEEL
30	INSWING THRESHOLD	ALUM/COMP
31	OUTSWING THRESHOLD	ALUM/WOOD
32	OUTSWING THRESHOLD	ALUM/WOOD
33	ADA THRESHOLD	ALUM
35	SIDELITE ADAPTER	VINYL
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
55	SIDELITE TRIM	WOOD



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PRODUCT: TAYLOR FIBERGLASS DOOR				PART OR ASSEMBLY: BILL OF MATERIALS AND COMPONENTS			
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
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-15931.2							
SHEET 11 OF 11							