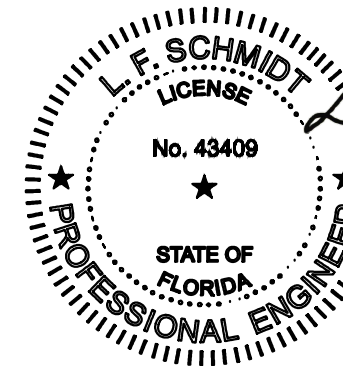




AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

TIMBERLINE DELUXE GLAZED FIBERGLASS SINGLE DOOR w/ or w/o SIDELITES INSWING / OUTSWING "NON-IMPACT"



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

Digitally signed
by Lyndon F
Schmidt
Date: 2026.07.02
13:43:17 -04'00'

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

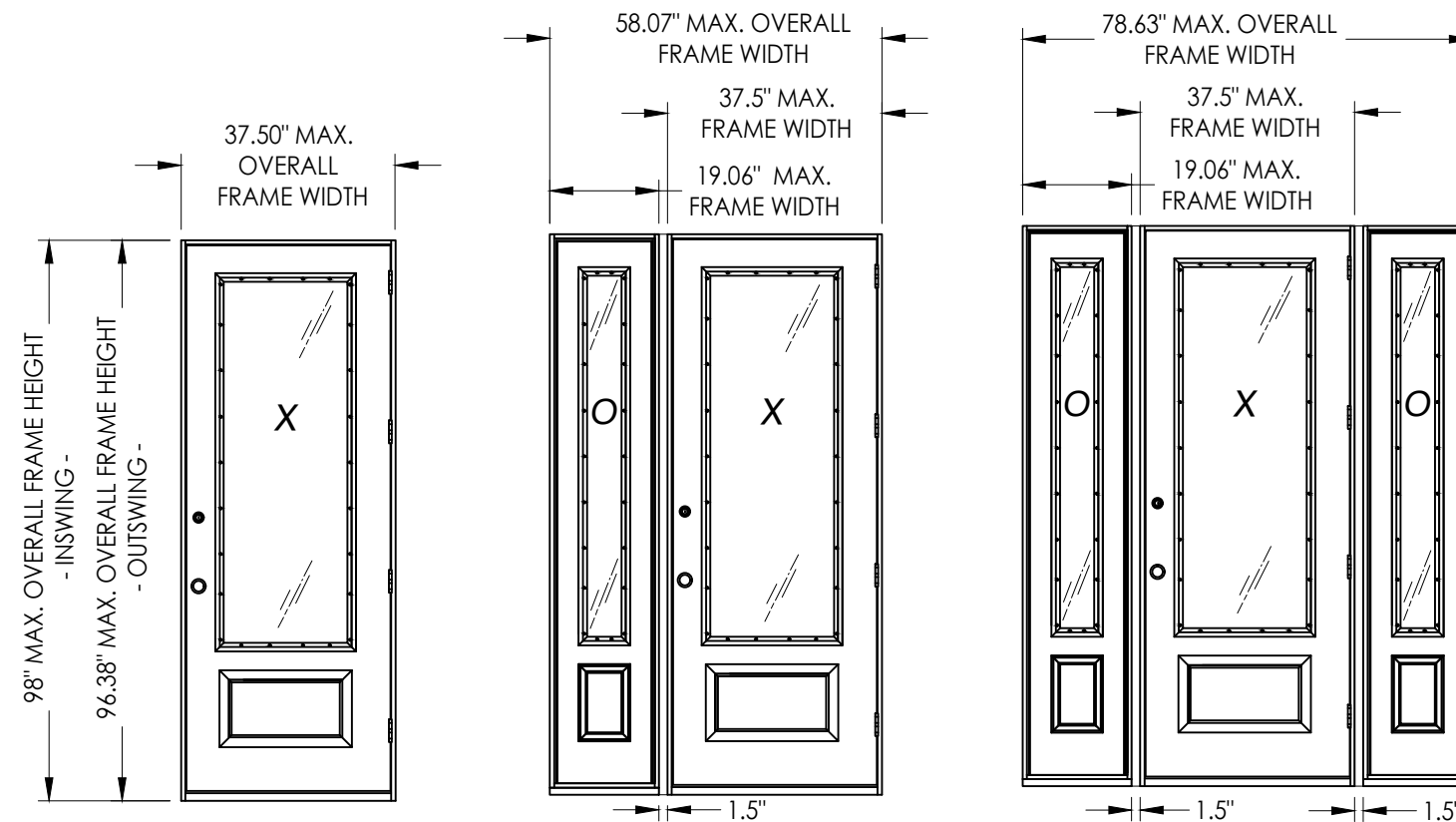
RW

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.

TABLE OF CONTENTS

SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details and glazing detail
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 - (X)
10	Buck and frame anchoring - (OX / XO)
11	Buck and frame anchoring - (OXO)
12	Bill of materials and components



CONFIGURATION	MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.50" x 98.0"	21.12" x 63.12"	+40.0	-45.0	+40.0	-40.0
OX / XO	58.07" x 98.0"	21.12" x 63.12"	+40.0	-45.0	+40.0	-40.0
OXO	78.63" x 98.00"	21.12" x 63.12"	+40.0	-45.0	+40.0	-40.0

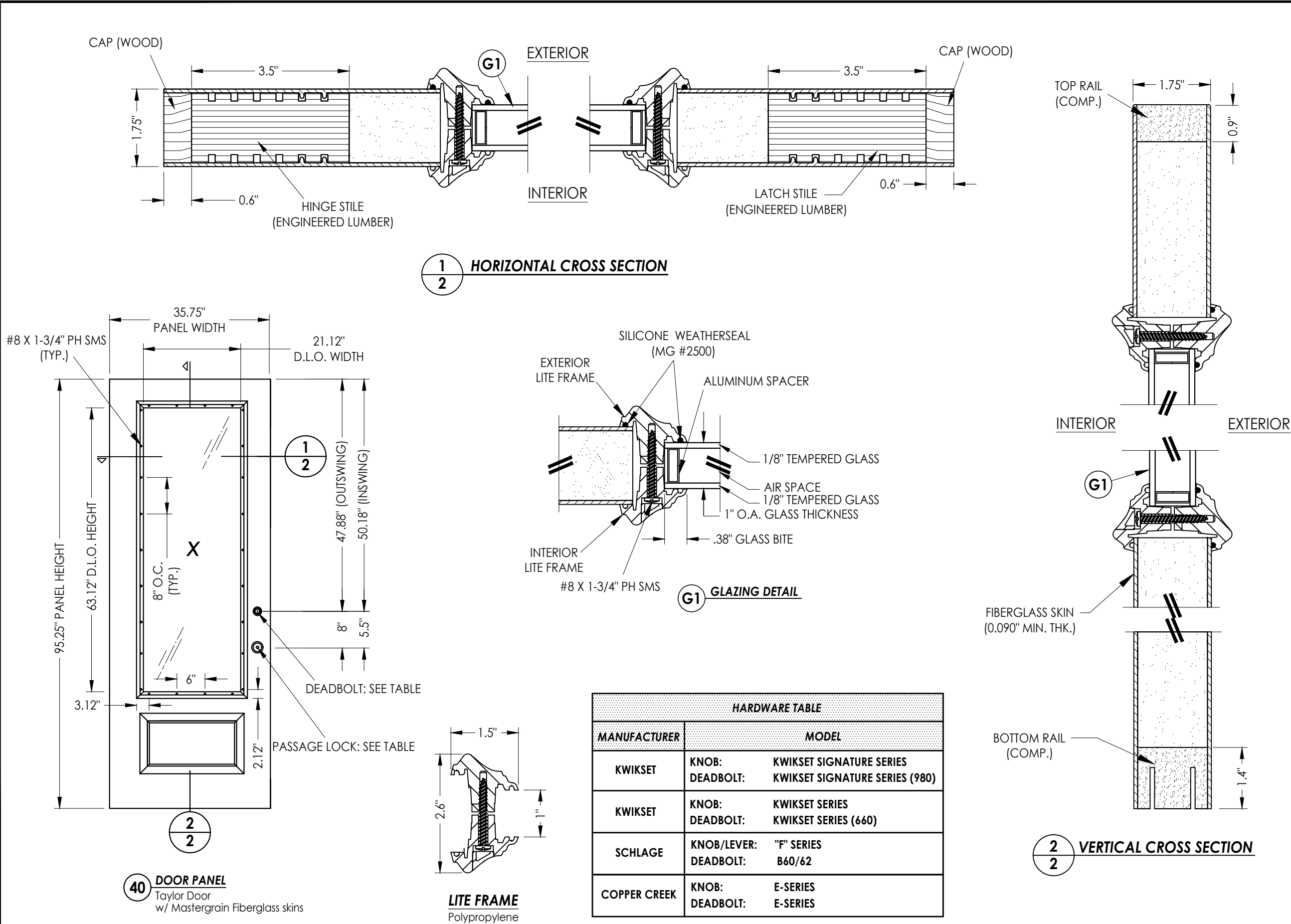
PRODUCT: TAYLOR FIBERGLASS DOOR

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

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		DATE	BY	CHK	APP
4	7/02/26	UPDATE TO 9TH ED. (2026) 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-15931.9
SHEET 1 OF 12

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July 15, 2020

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

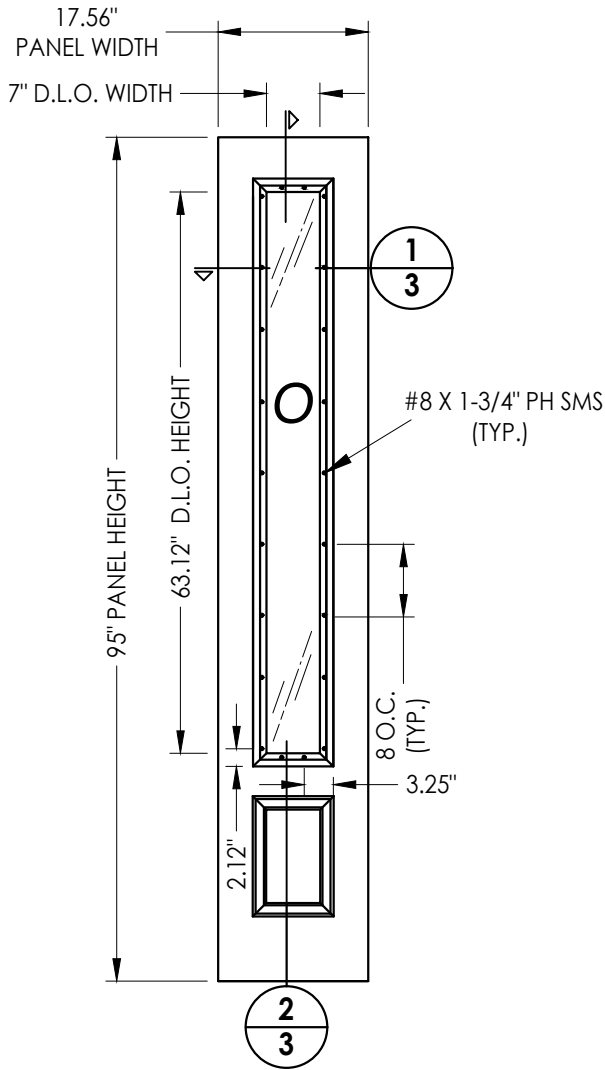
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	TAYLOR FIBERGLASS DOOR			
	LFS	FBC	LFS	FBC
PART OR ASSEMBLY:	DOOR PANEL DETAILS AND GLAZING DETAIL			
	JK	FBC	JK	FBC

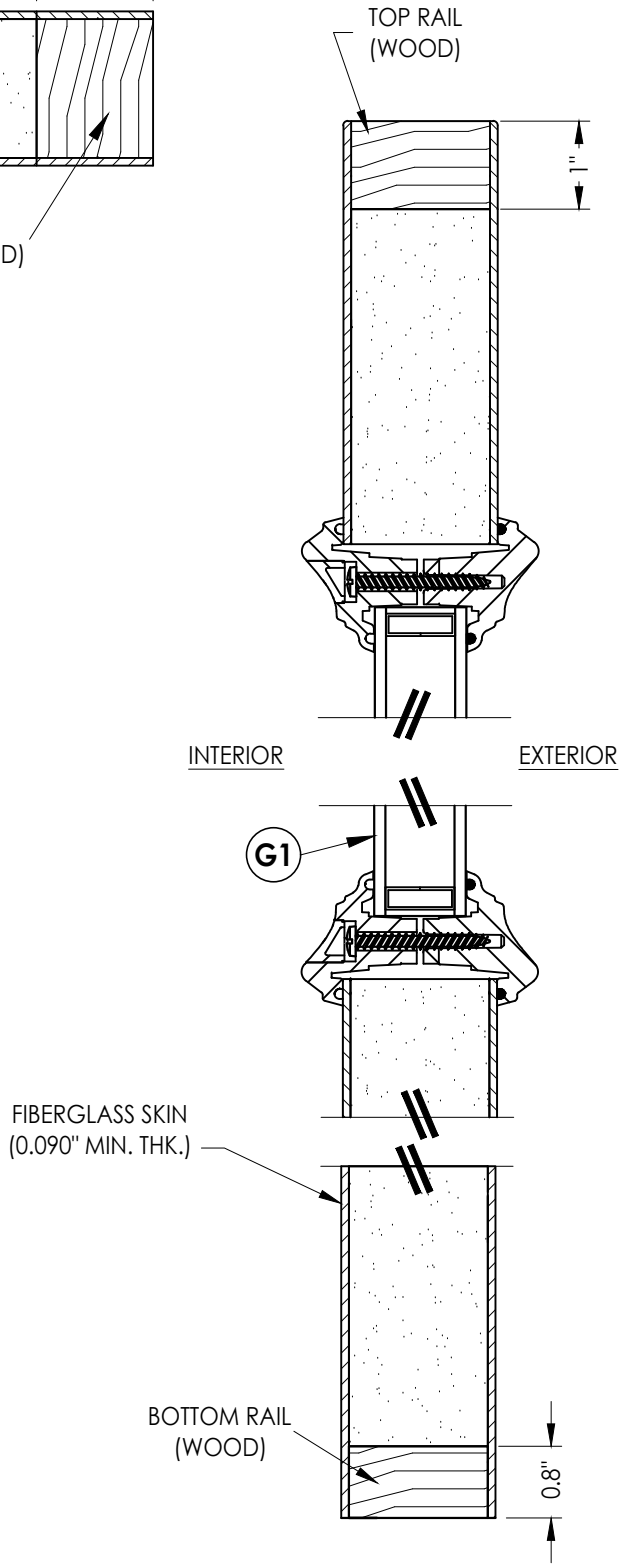
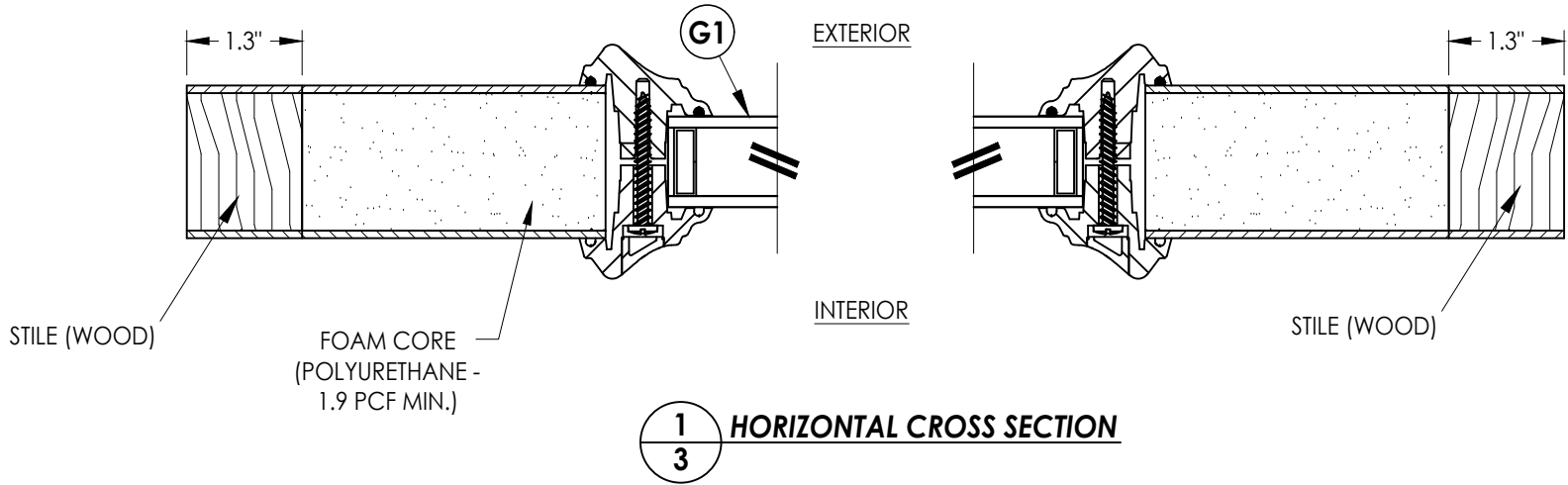
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2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK

DATE: 9/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15931.9
SHEET 2 OF 12

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50 SIDELITE PANEL
Fiberglass



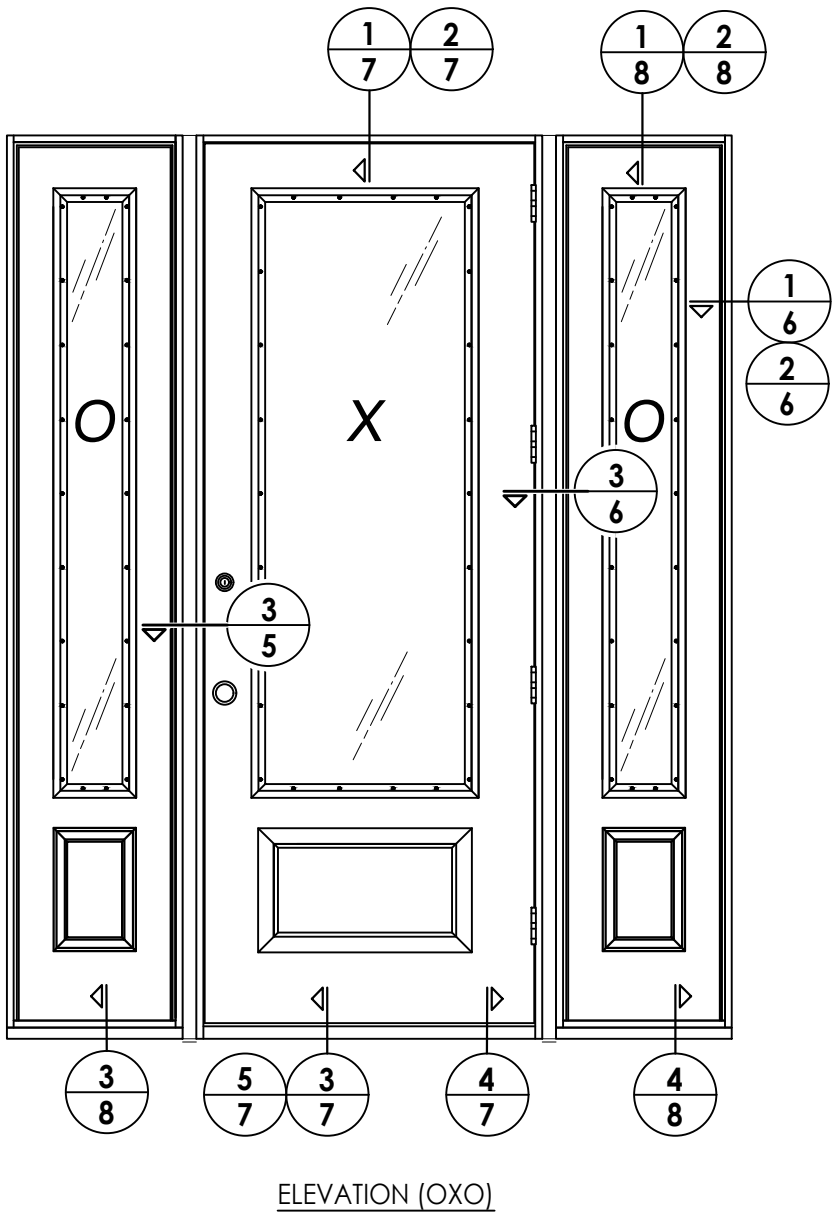
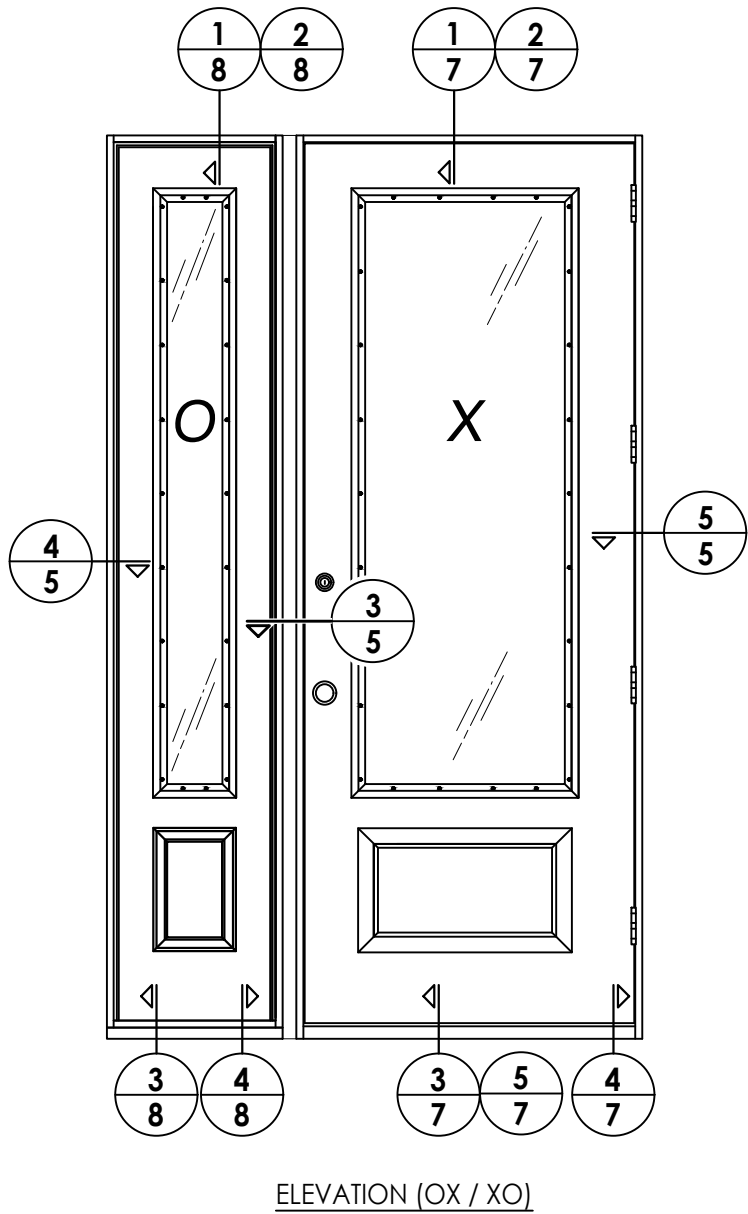
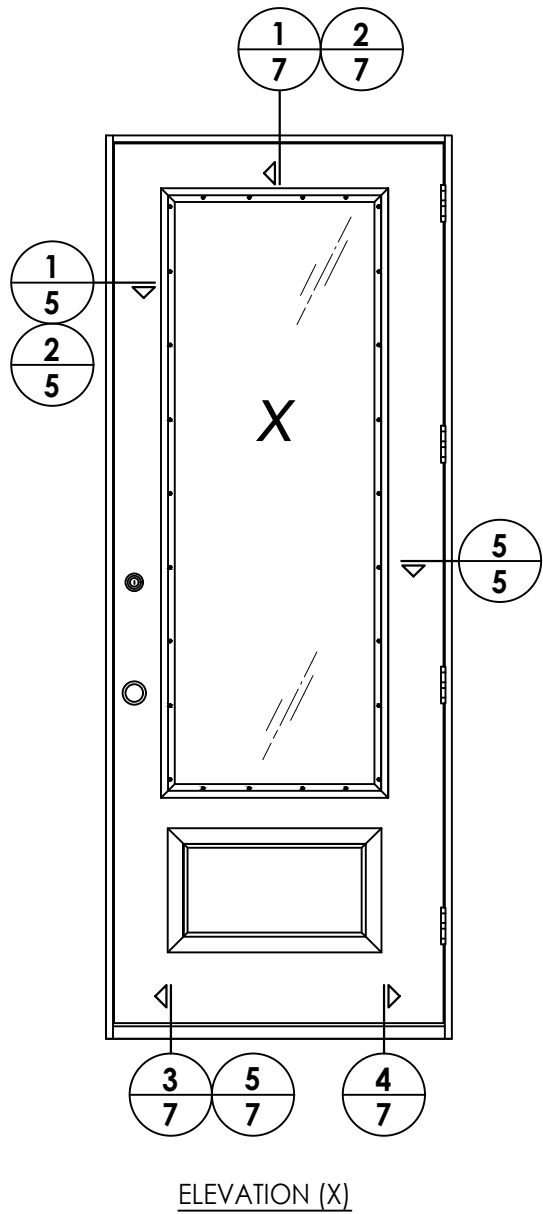
July 15, 2020

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

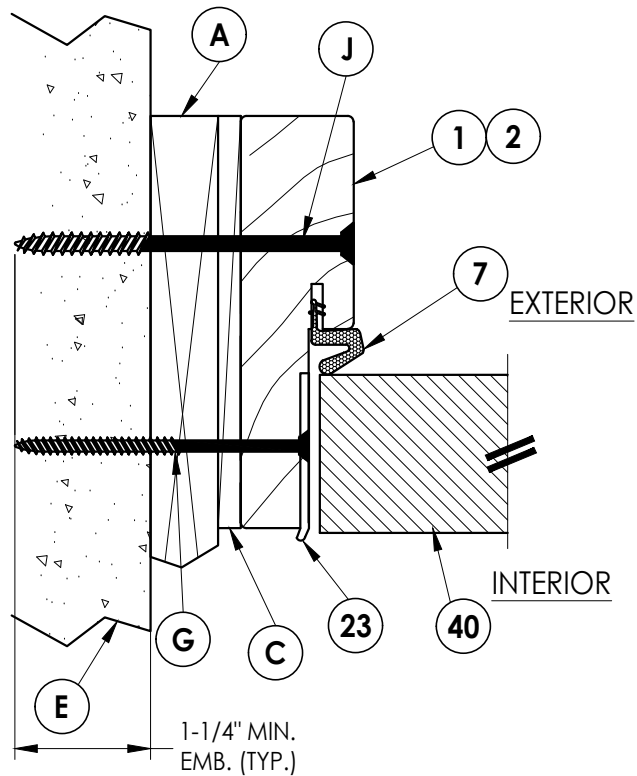
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2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK			
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK			
NO.	DATE	REVISIONS					
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SCALE: N.T.S.							
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CHK. BY: LFS							
DRAWING NO.: FL-15931.9							
SHEET 3 OF 12							

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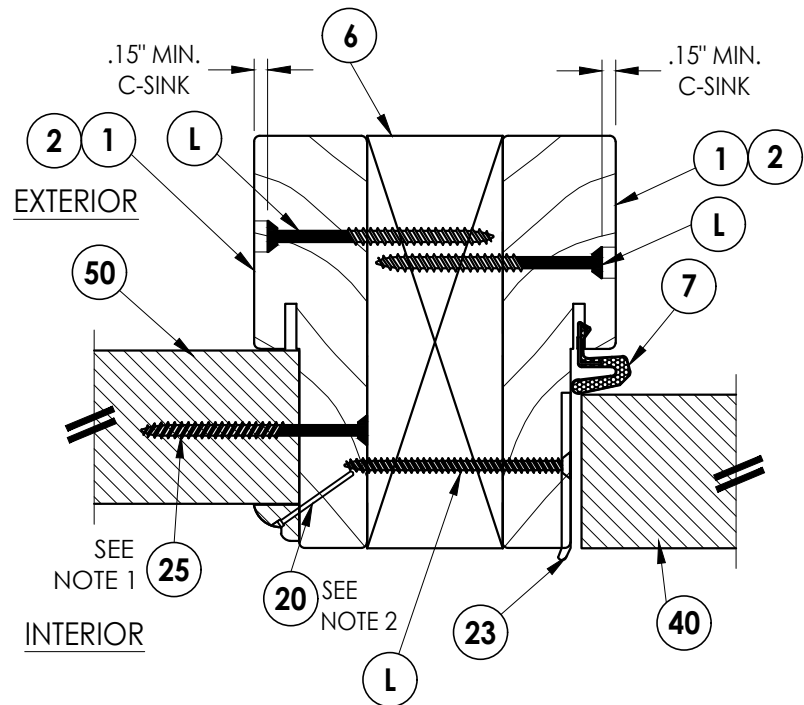


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NO.		DATE		BY	
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3	7/15/20	UPDATE TO 7th ED (2020)		FBC	LFS
2	7/17/17	UPDATE TO 6TH ED. (2017)		FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)		FBC	JK
REVISIONS					
PRODUCT:		TAYLOR FIBERGLASS DOOR			
PART OR ASSEMBLY:		ELEVATIONS			
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					

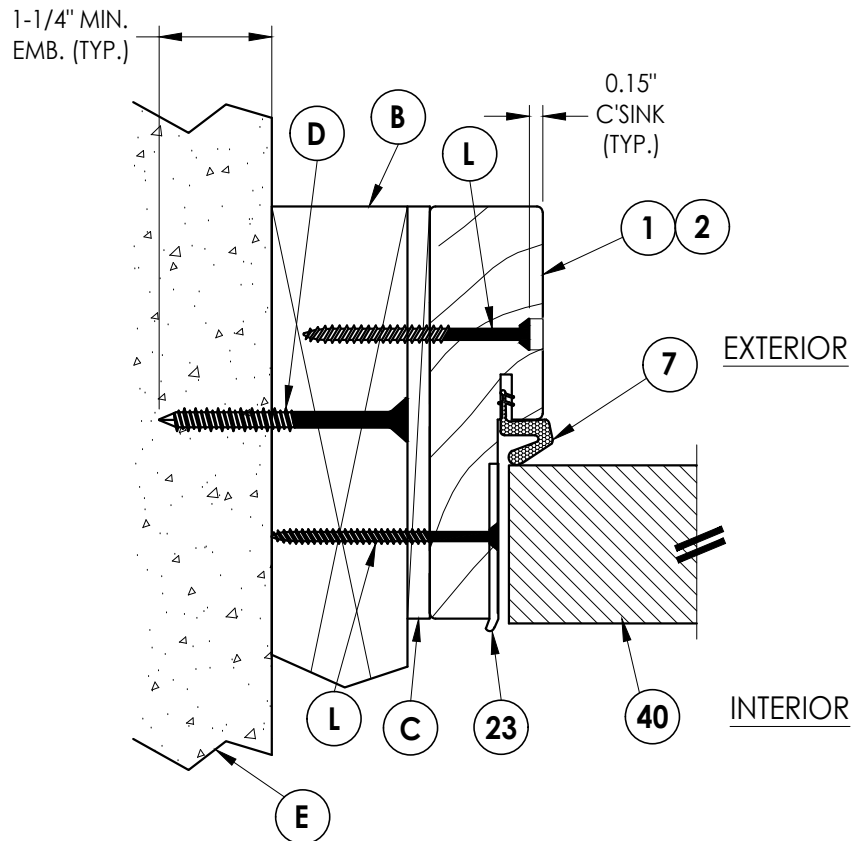
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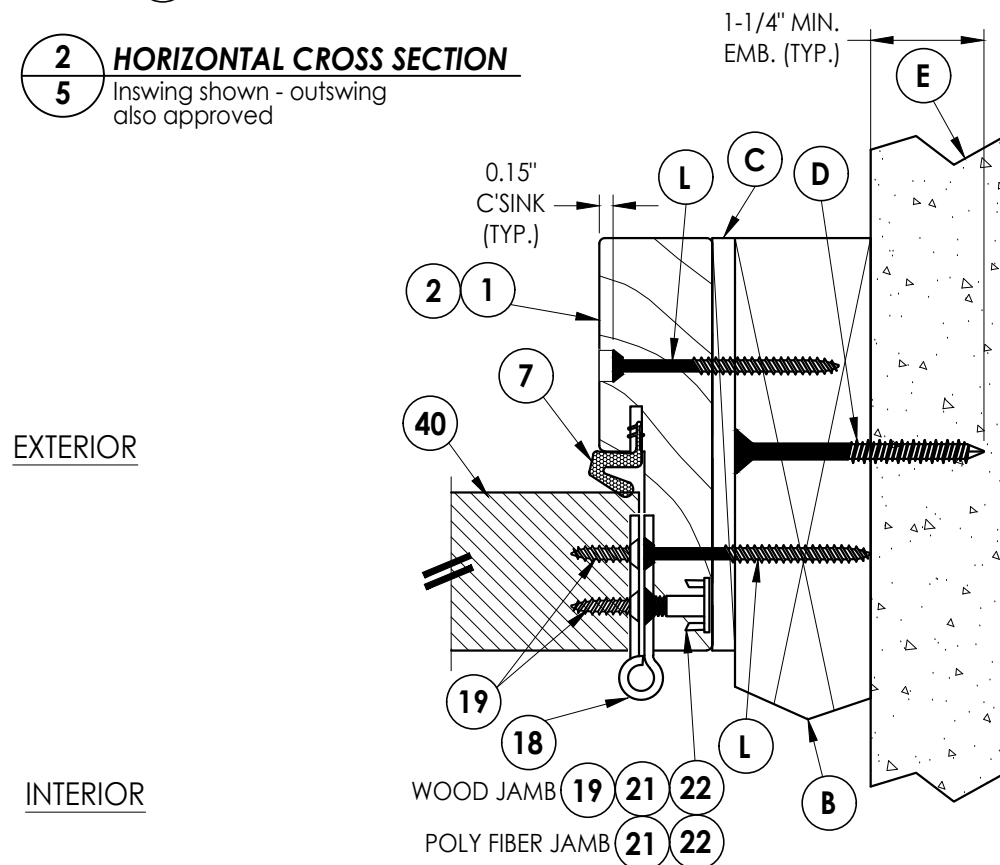
1 **HORIZONTAL CROSS SECTION**
5 Shown w/1X sub-buck



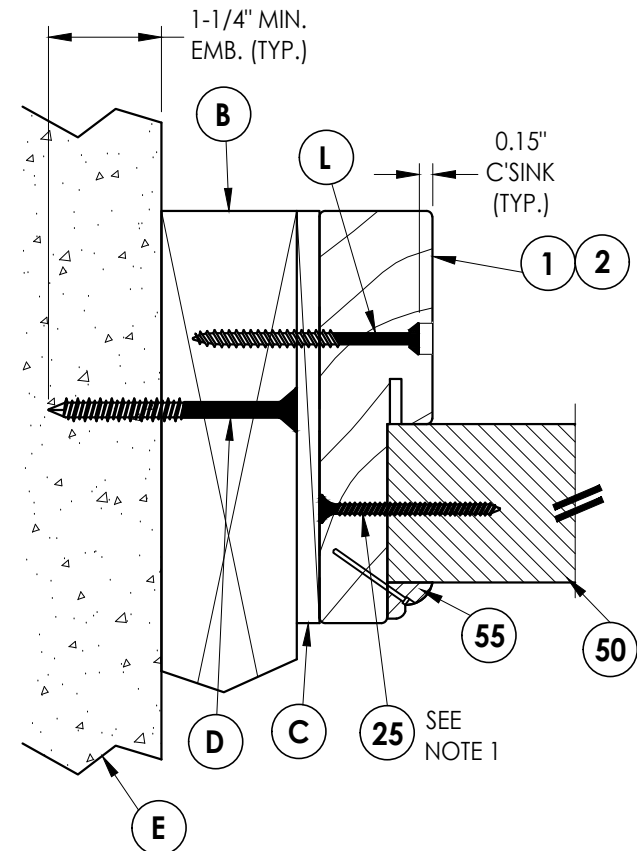
3 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



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



5 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



4 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved

NOTE:

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

Documents Prepared By:
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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: HORIZONTAL CROSS SECTIONS

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

DATE: 9/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15931.9
SHEET 5 OF 12

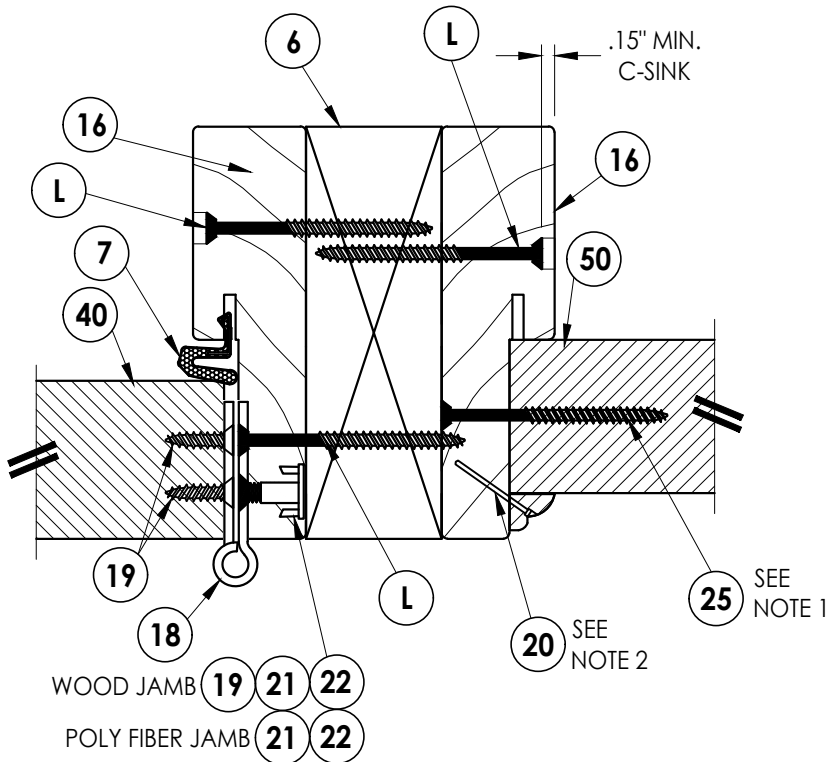
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NOTE:

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).

EXTERIOR

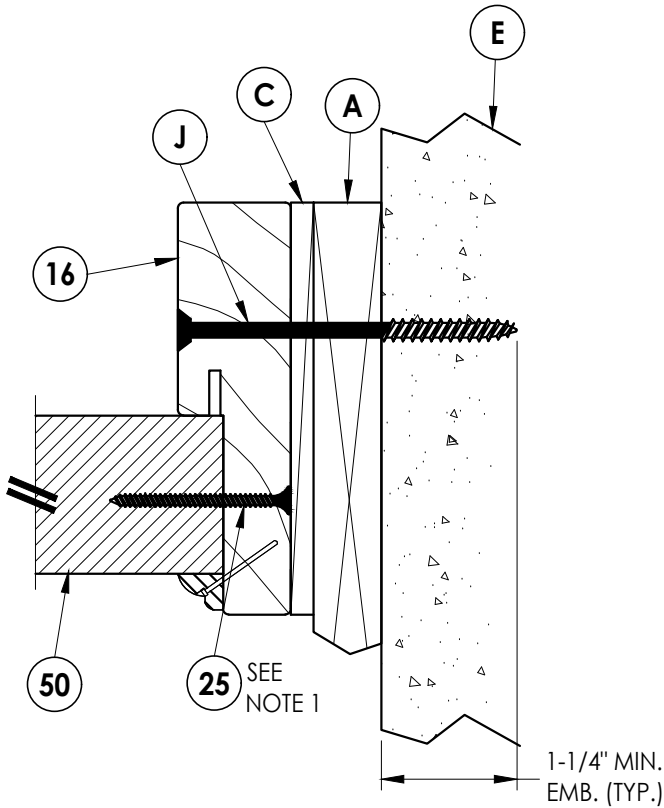
INTERIOR



3
6 **HORIZONTAL CROSS SECTION**
Inswing shown - outswing also approved

EXTERIOR

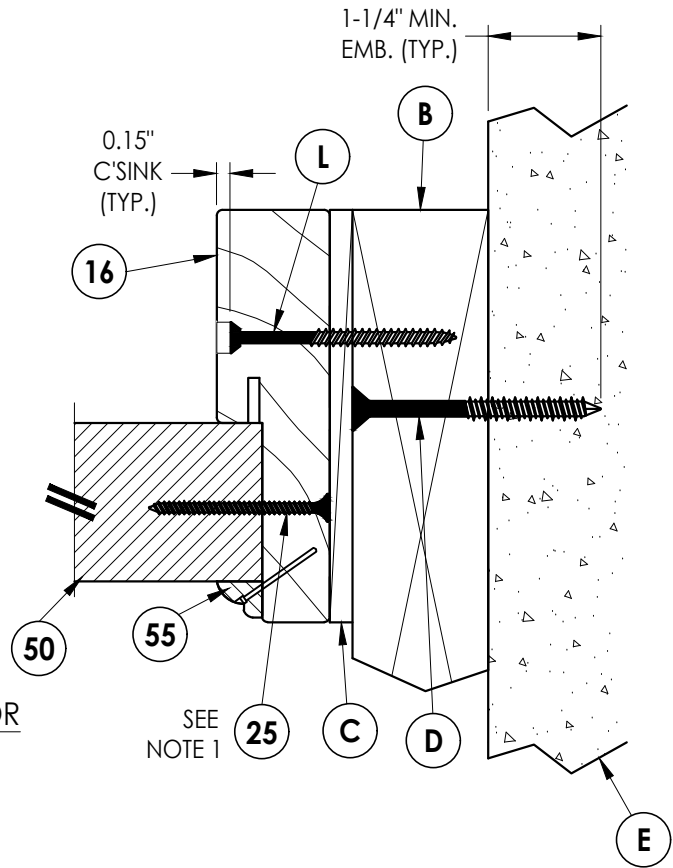
INTERIOR



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

EXTERIOR

INTERIOR



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

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:
HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
4	7/02/26	UPDATE TO 9TH ED. (2026) 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

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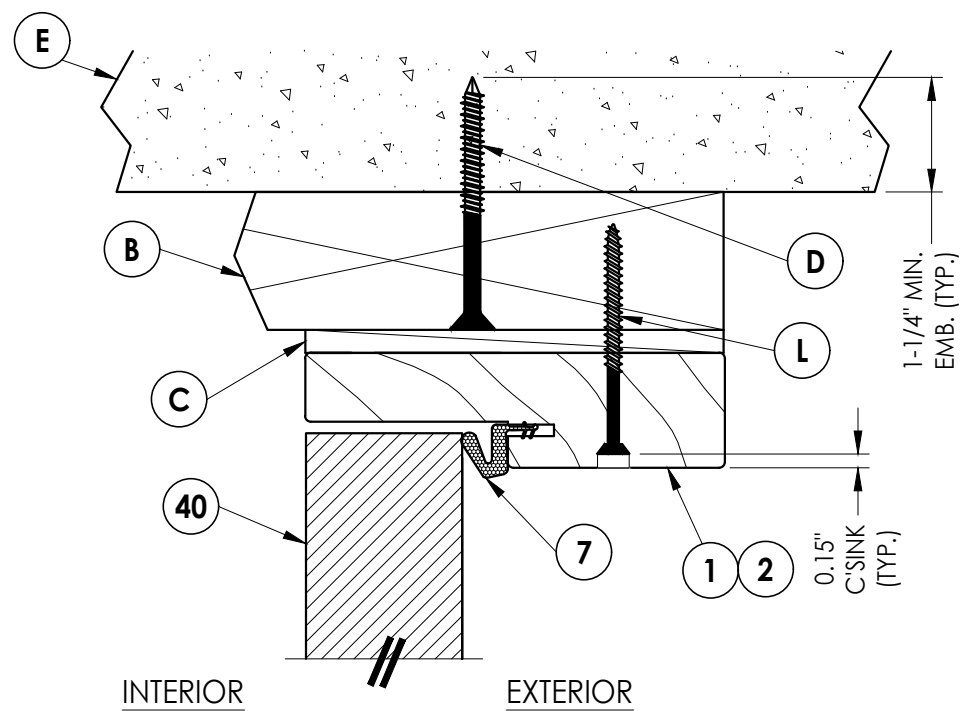
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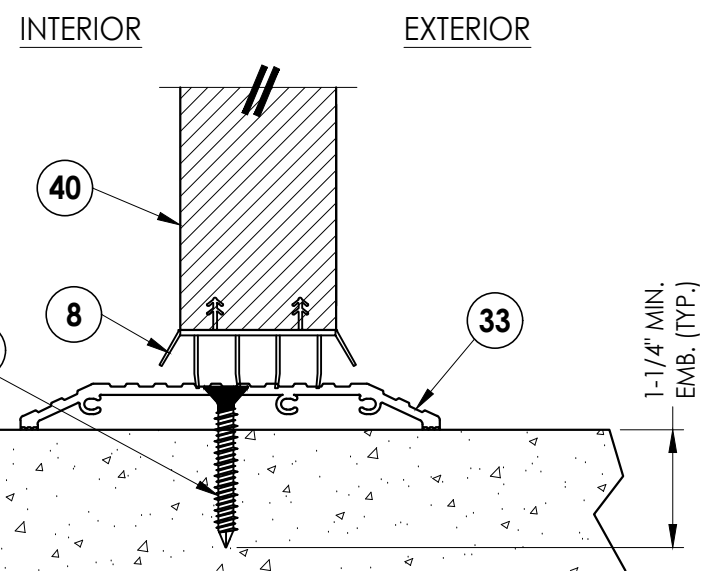
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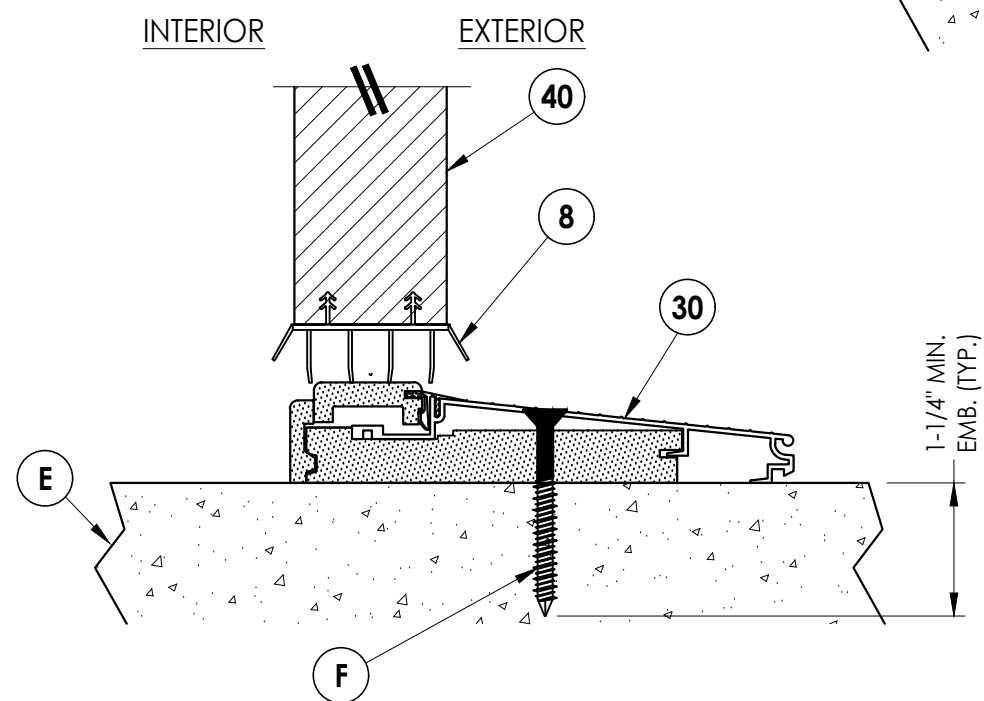
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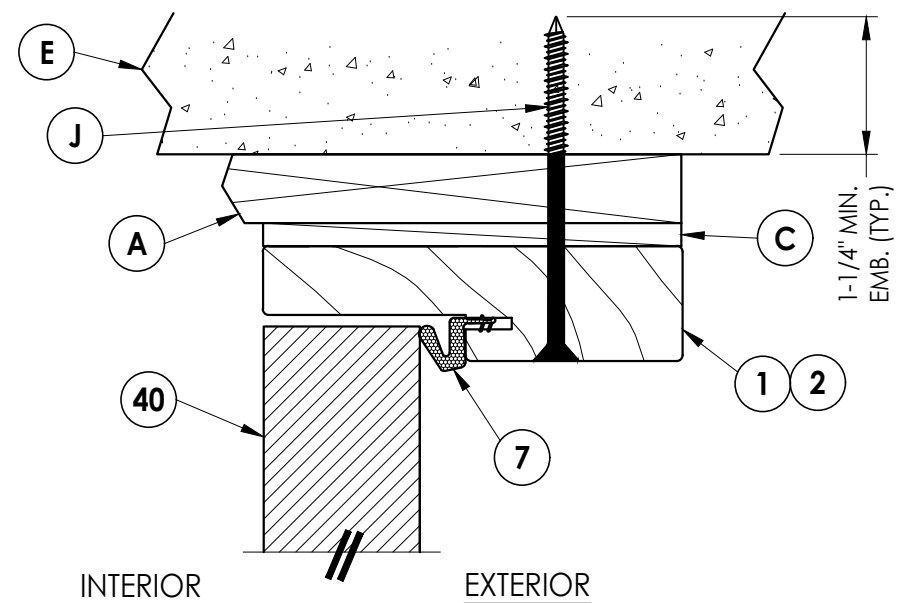
1 **VERTICAL CROSS SECTION**
7 Inswing shown - outswing
also approved



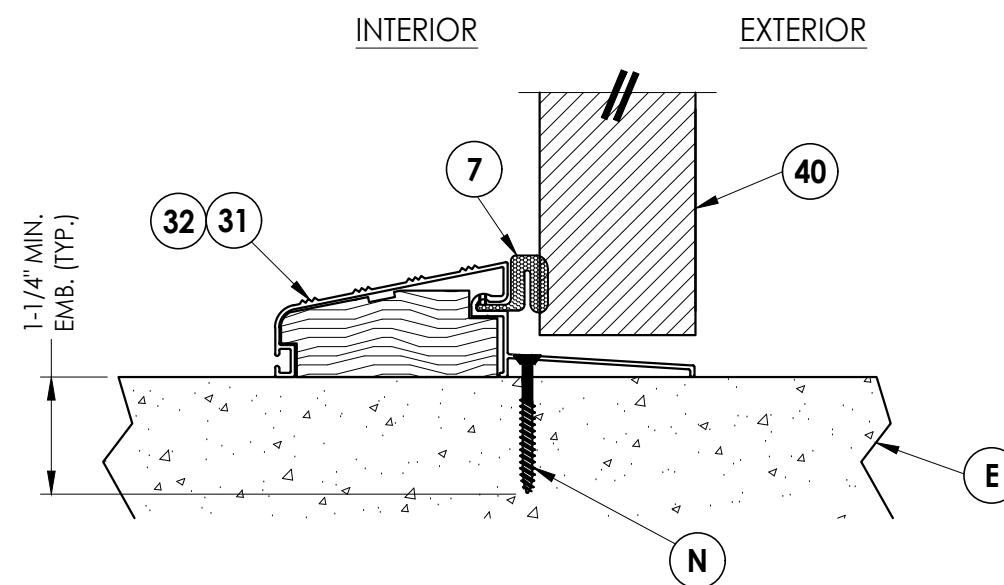
5 VERTICAL CROSS SECTION
7 Shown w/ ADA threshold



3 7 **VERTICAL CROSS SECTION** Inswing configuration



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



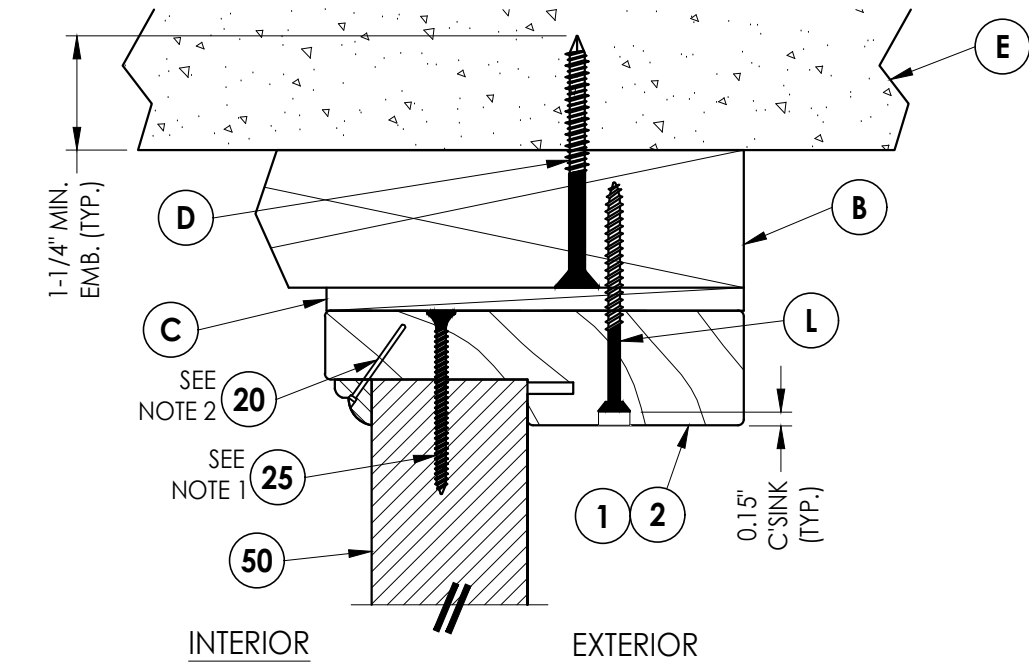
4 7 **VERTICAL CROSS SECTION** Outswing configuration

[illegible]

Documents Prepared By:
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FBPE Registry No. 9813

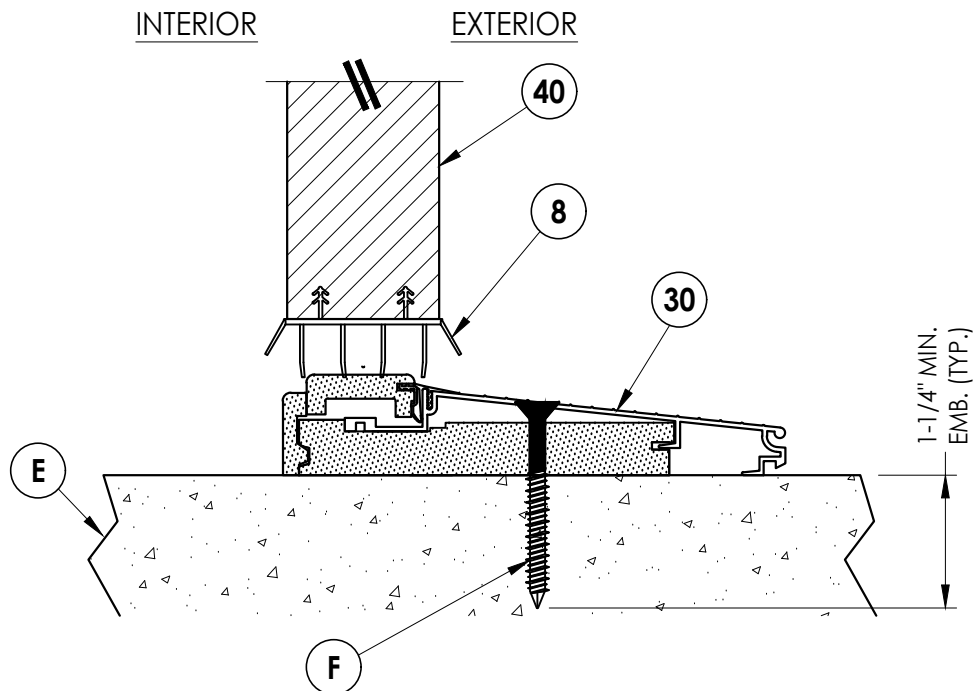
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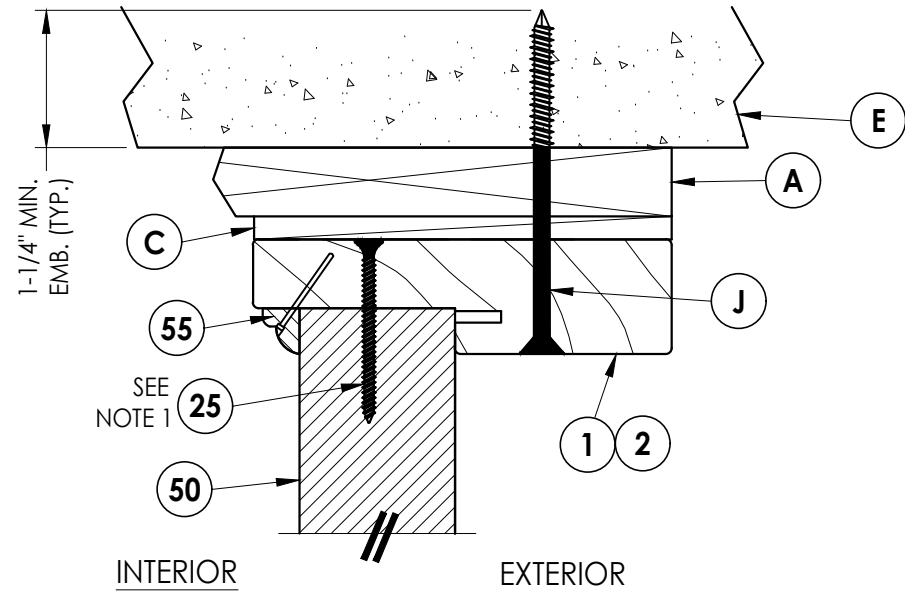
1
8 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved

NOTE:

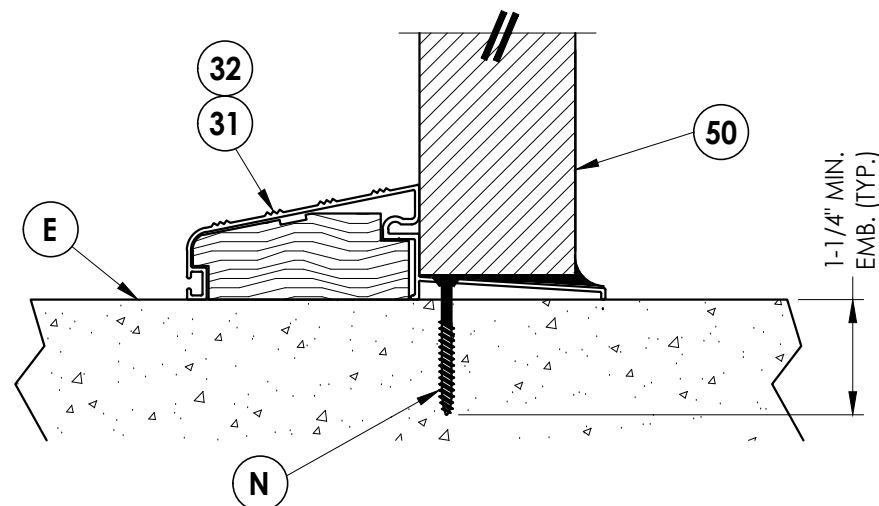
1. Screws thru head jamb located 3" from each end.
2. Trim secured with 1" Brad Nail @ 6" O.C. (TYP).



3
8 **VERTICAL CROSS SECTION**
Inswing configuration



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



4
8 **VERTICAL CROSS SECTION**
Outswing configuration

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:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) 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.

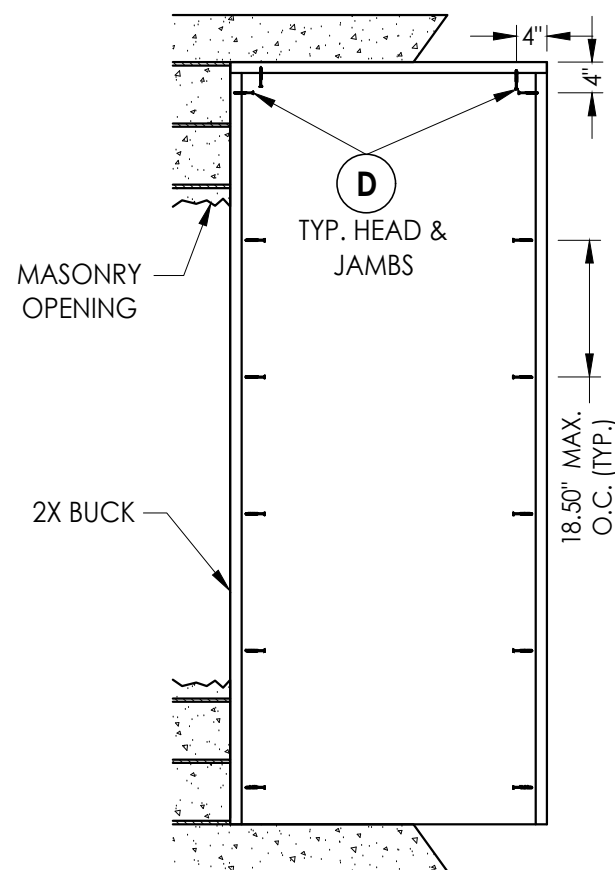
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CHK. BY: LFS

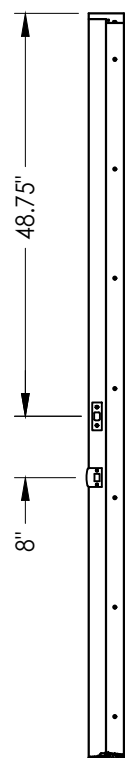
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FL-15931.9

SHEET 8 OF 12

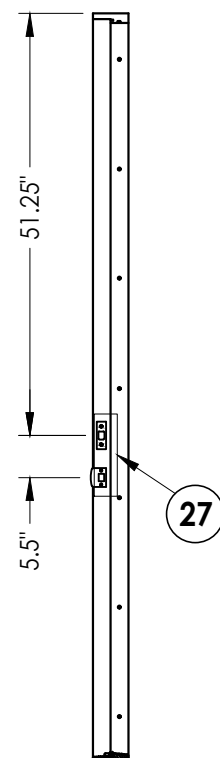


BUCK ANCHORING

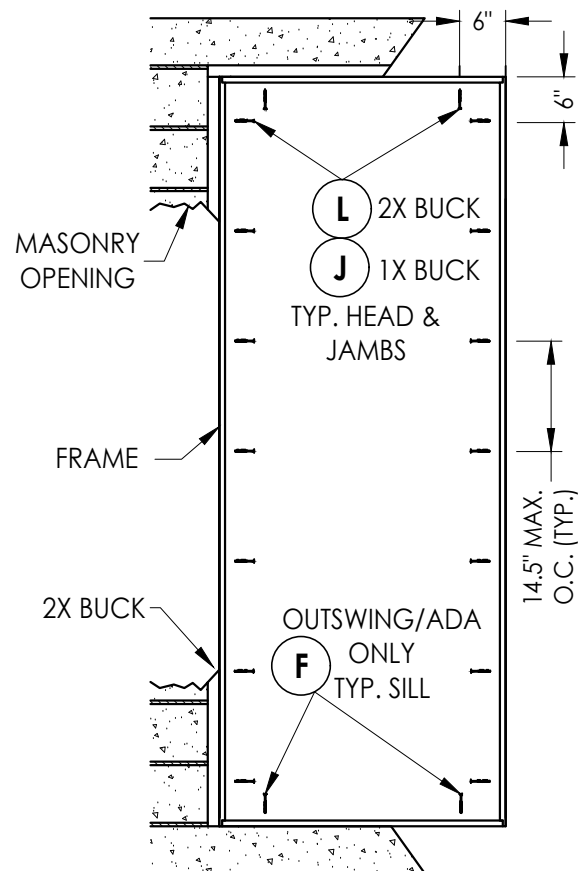


STRIKE JAMB

Outswing

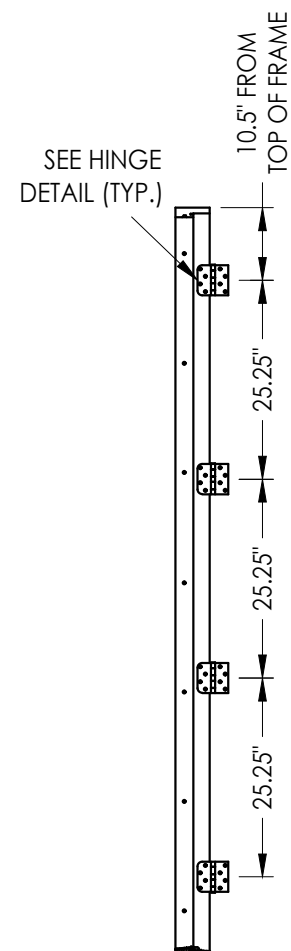


STRIKE JAMB
Inswing

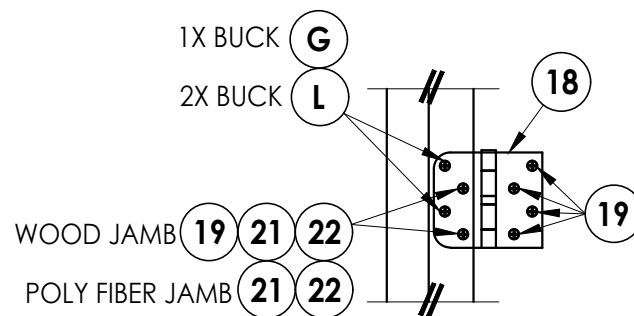


FRAME ANCHORING

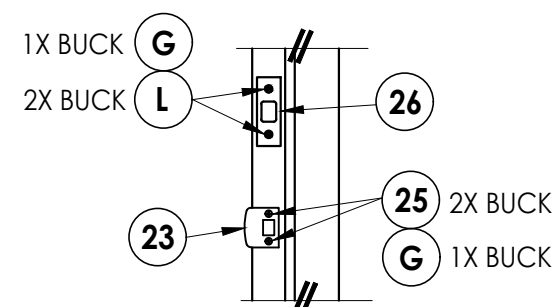
Masonry construction



HINGE JAMB



HINGE DETAIL



LATCH AND DEADBOLT DETAIL

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. 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.
3. 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:

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

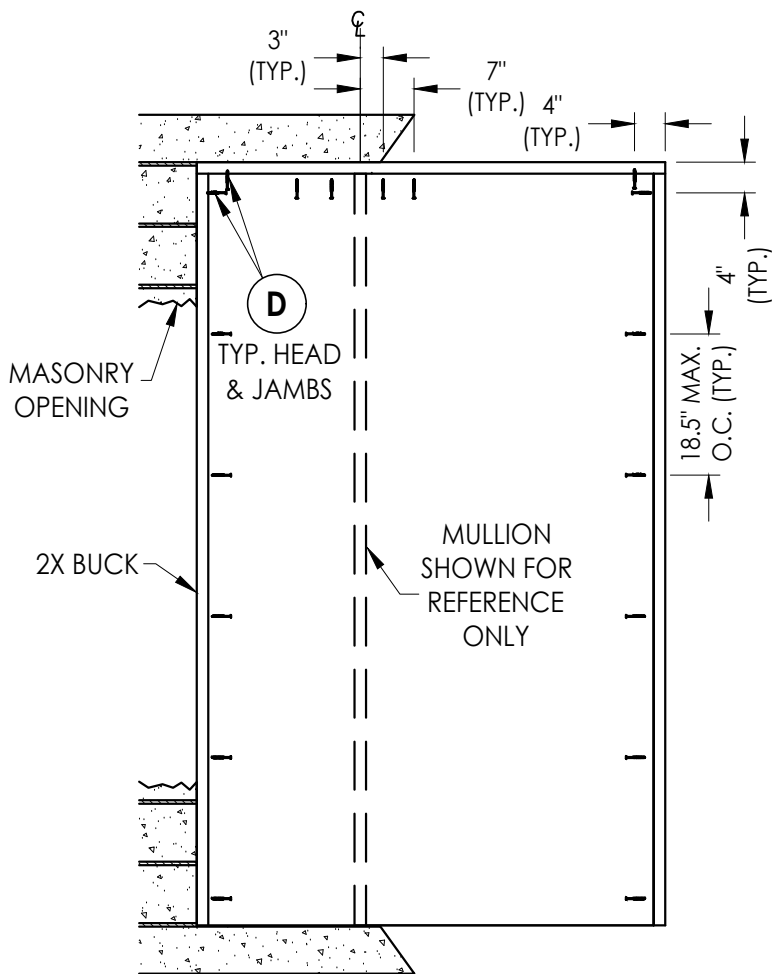
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2	7/17/17	UPDATE TO 6TH ED. (2017)	FBC	JK		
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK		
NO.	DATE					
				REVISIONS		
DATE: 9/12/12						
SCALE: N.T.S.						
DWG. BY: JK						
CHK. BY: LFS						
DRAWING NO.: FL-15931.9						
SHEET 9 OF 12						

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

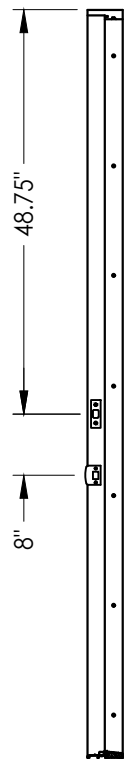
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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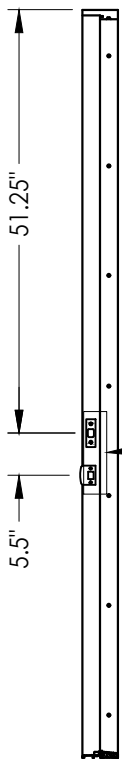
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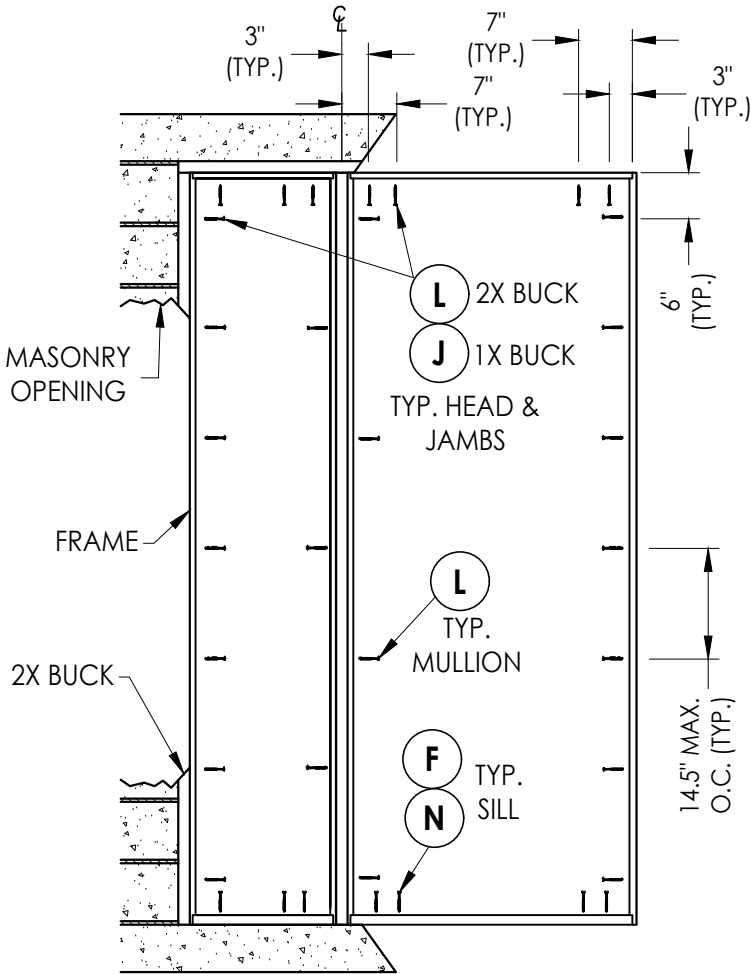
BUCK ANCHORING



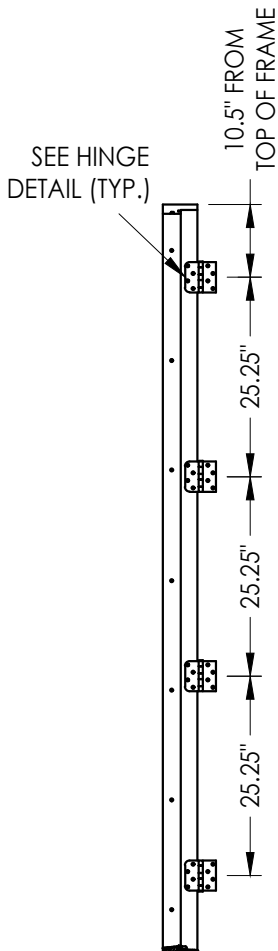
STRIKE JAMB
Outswing



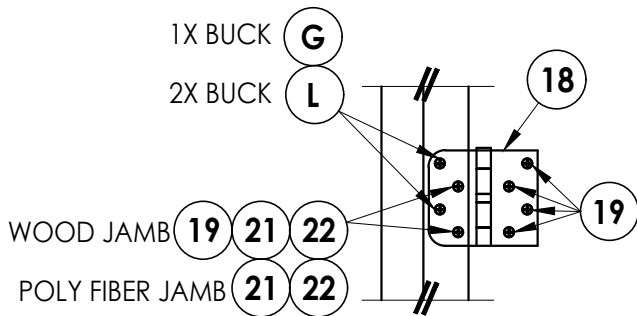
STRIKE JAMB
Inswing



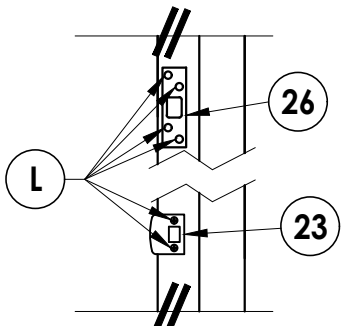
FRAME ANCHORING
Masonry construction



HINGE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL
Security Strike

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.
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DeWALT ULTRAACON®	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.

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:
BUCK & FRAME ANCHORING
(OX/XO)

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) 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

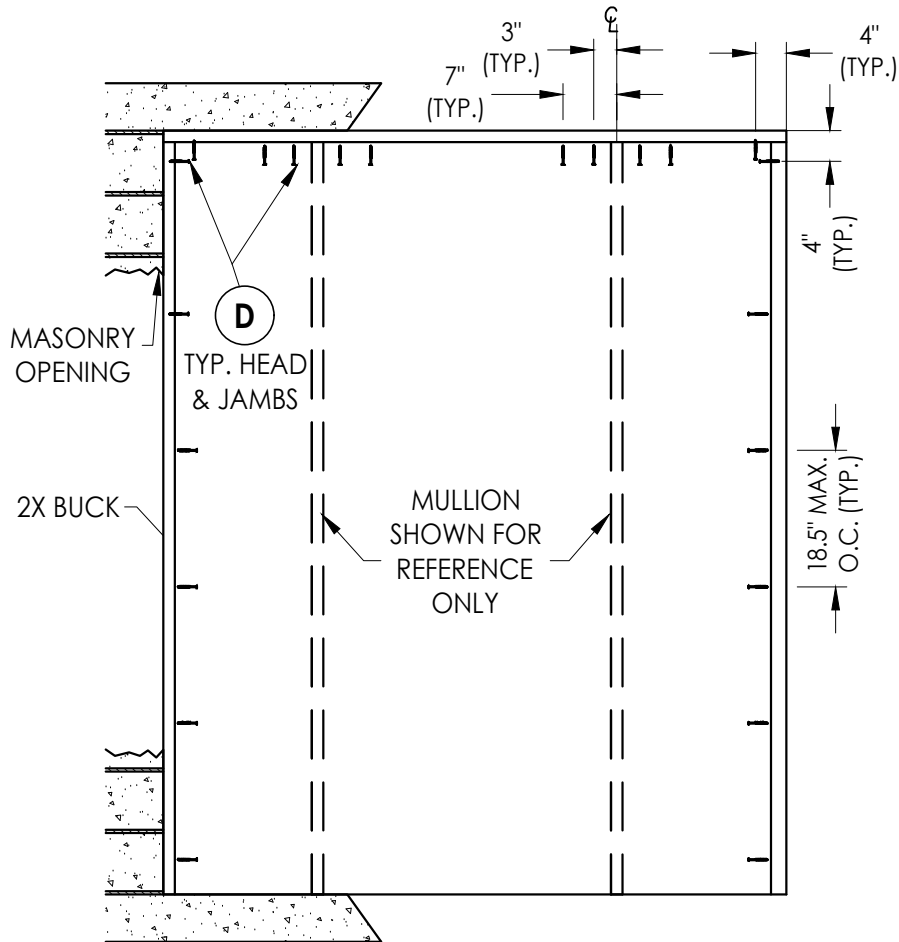
CHK. BY: LFS

DRAWING NO.:

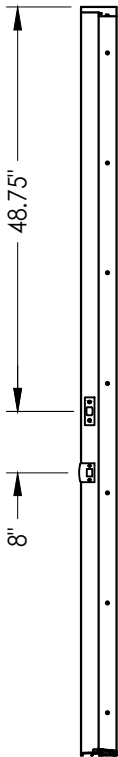
FL-15931.9

SHEET 10 OF 12

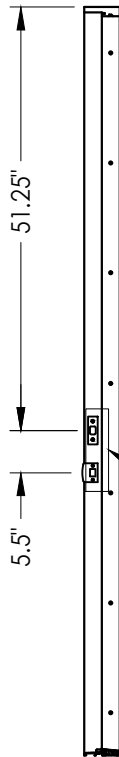
G:\2023 FBC Drawings 7.1.26\Taylor Entrance Systems\FL-15931 R4\FL-15931.9.dwg



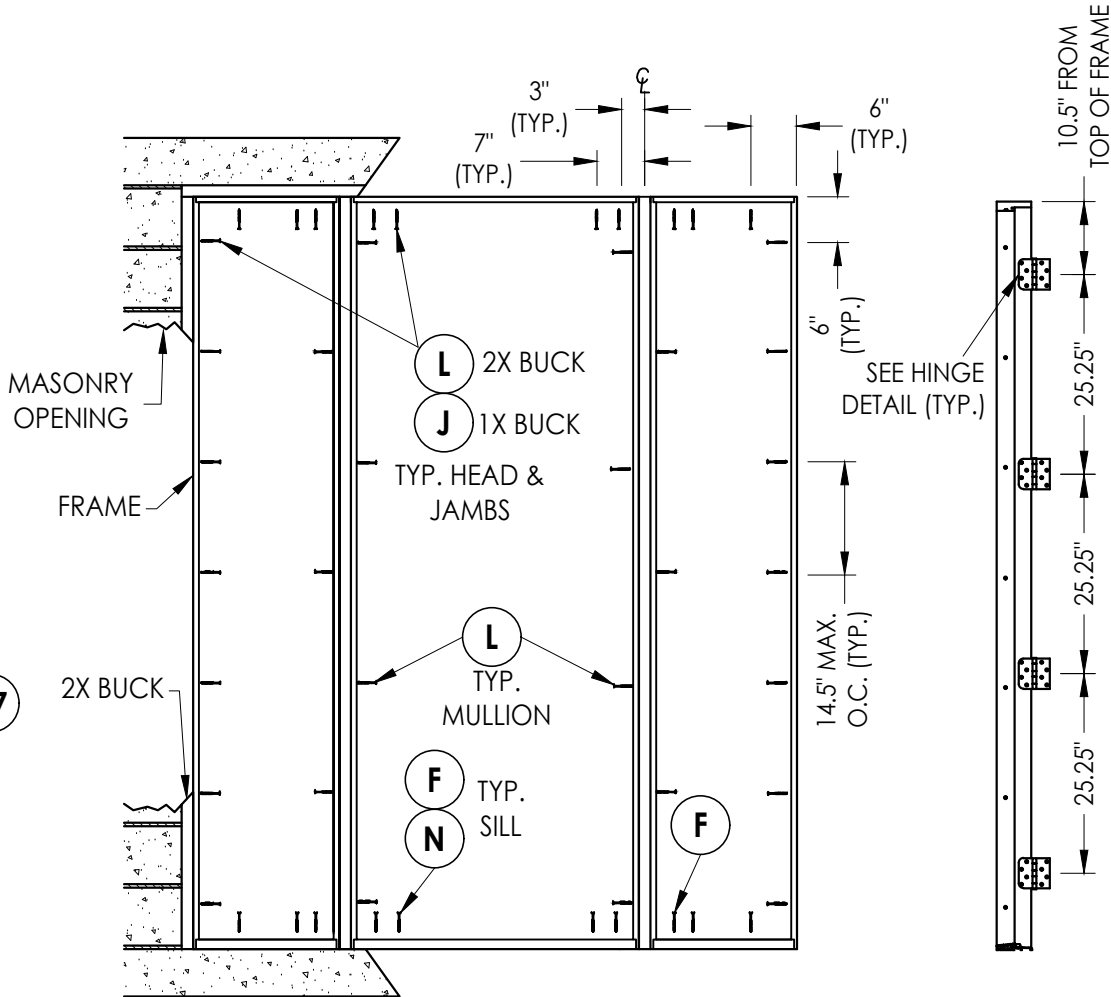
BUCK ANCHORING



STRIKE JAMB
Outswing



STRIKE JAMB
Inswing



FRAME ANCHORING
Masonry construction

HINGE JAMB

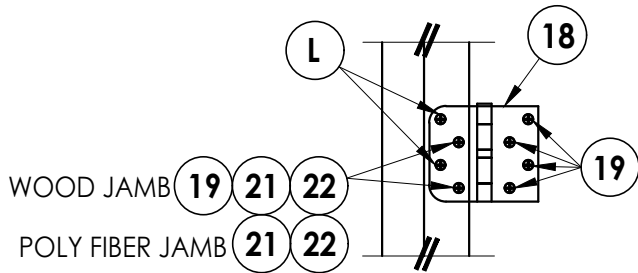
CONCRETE ANCHOR NOTES:

- 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:

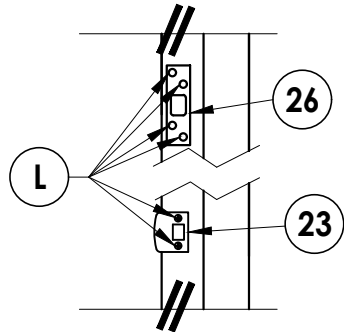
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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:
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:
BUCK & FRAME ANCHORING
(OXO)

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

DATE: 9/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15931.9

SHEET 11 OF 12

