



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

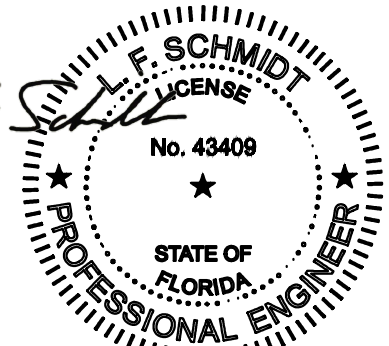
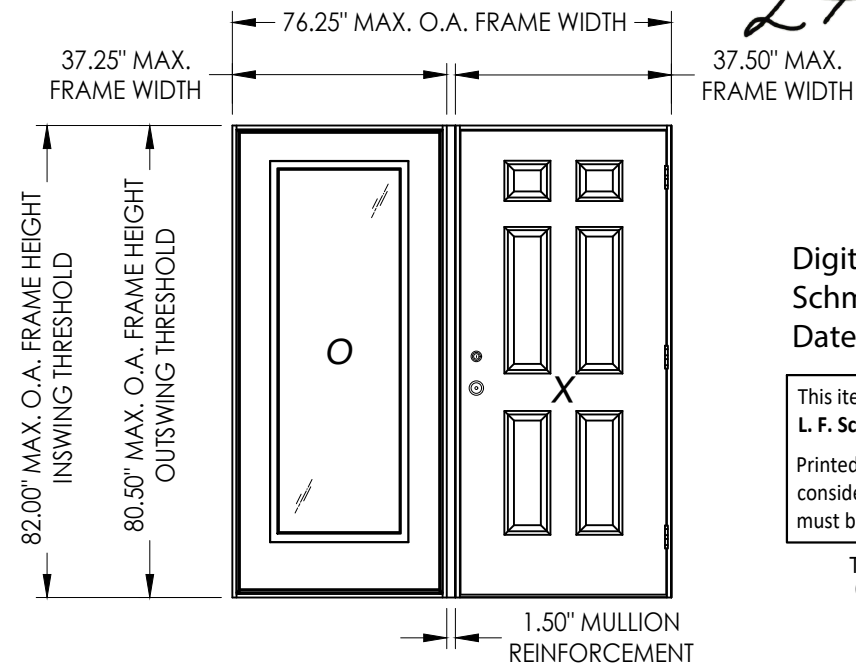
WOOD EDGE OPAQUE SINGLE DOOR with SIDELITE(S) INSWING / OUTSWING "IMPACT"

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	Sidelite panel details
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5	Horizontal cross sections
6	Vertical cross sections
7	Buck anchoring
8	Frame anchoring
9	Bill of materials and components

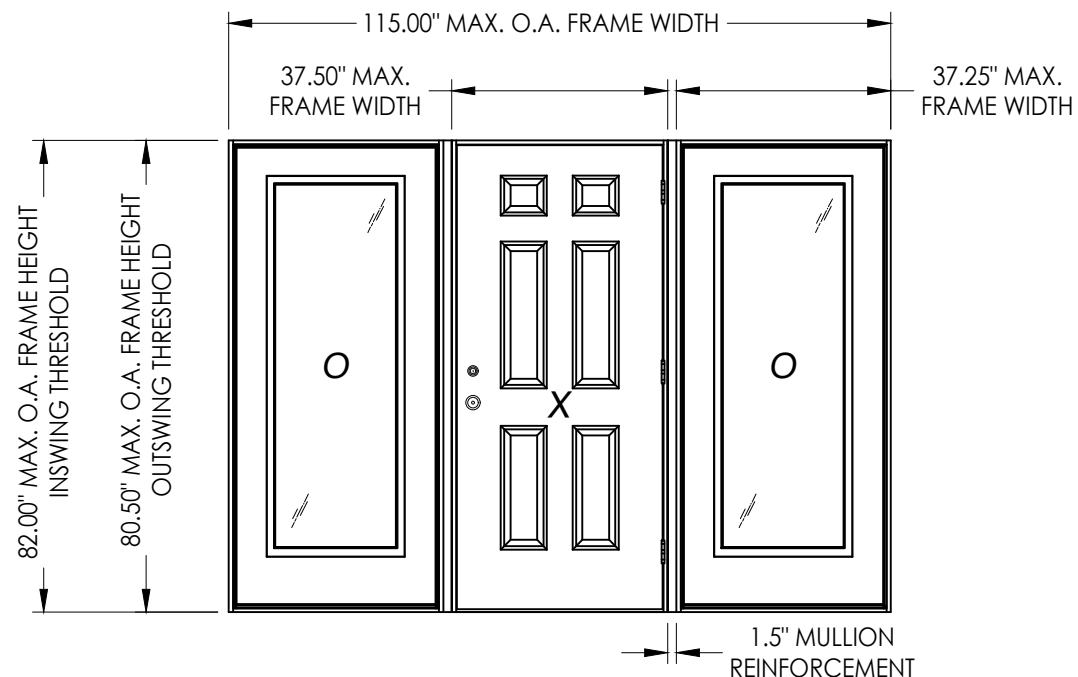


Digitally signed by Lyndon F Schmidt
Date: 2026.07.22 08:17:25 -04'00'

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	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
76.25" x 82.0"	20.5" x 62.5"	+47.0	-47.0	+47.0	-47.0
115.0" x 82.0"	20.5" x 62.5"	+47.0	-47.0	+47.0	-47.0

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

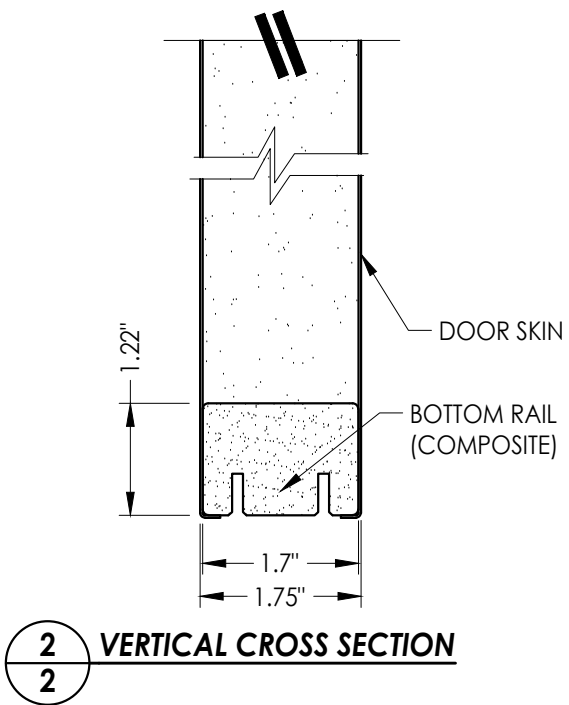
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

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

NO.	DATE	REVISIONS
5	7/03/26	UPDATE TO 9TH ED. (2026) FBC
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC
		& REVISE ALUMINUM LITE FRAME
3	7/20/20	UPDATE TO 7th ED (2020) FBC

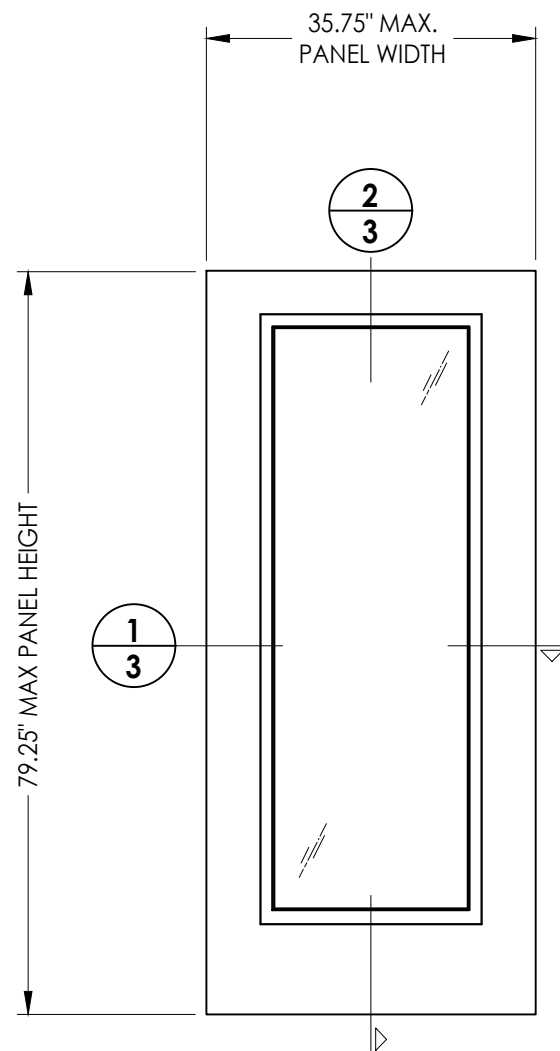
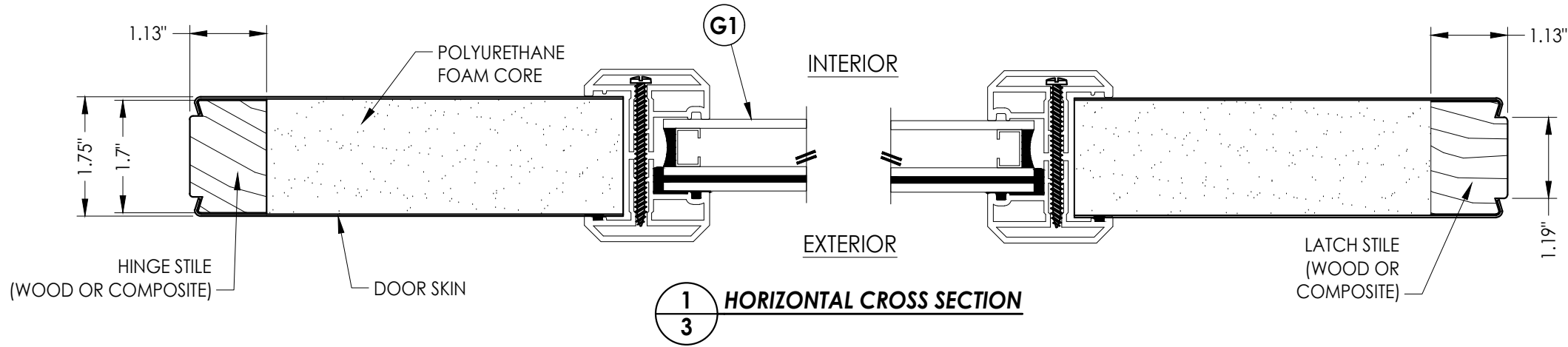
DATE: 1/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15135.10
SHEET 1 OF 9



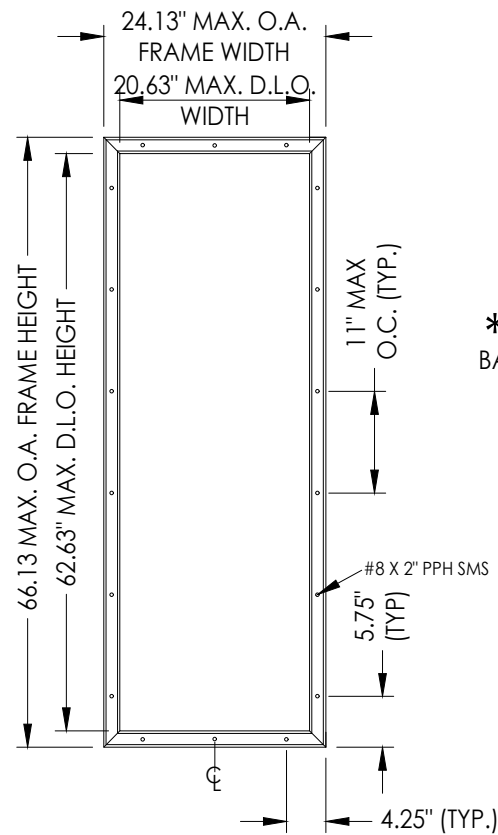
HARDWARE CHART	
MANUFACTURER	MODEL
YALE	KNOB: NEW TRADITIONS DEADBOLT: NEW TRADITIONS (800 SERIES)
SCHLAGE	KNOB/LEVER: "F" SERIES DEADBOLT: B60/62
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)

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 DOORS					
PART OR ASSEMBLY:					
DOOR PANEL DETAILS					
5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
		& REVISE ALUMINUM LITE FRAME			
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS	
NO.	DATE			BY	
					REVISIONS
DATE: 1/12/12					
SCALE: N.T.S.					
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CHK. BY: LFS					
DRAWING NO.: FL-15135.10					
SHEET 2 OF 9					

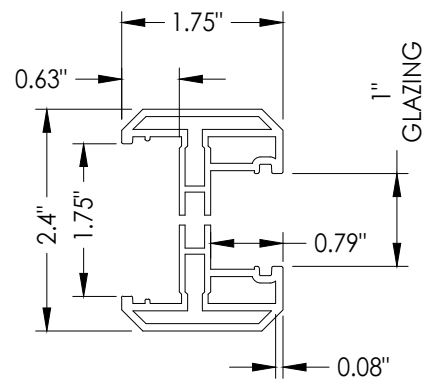
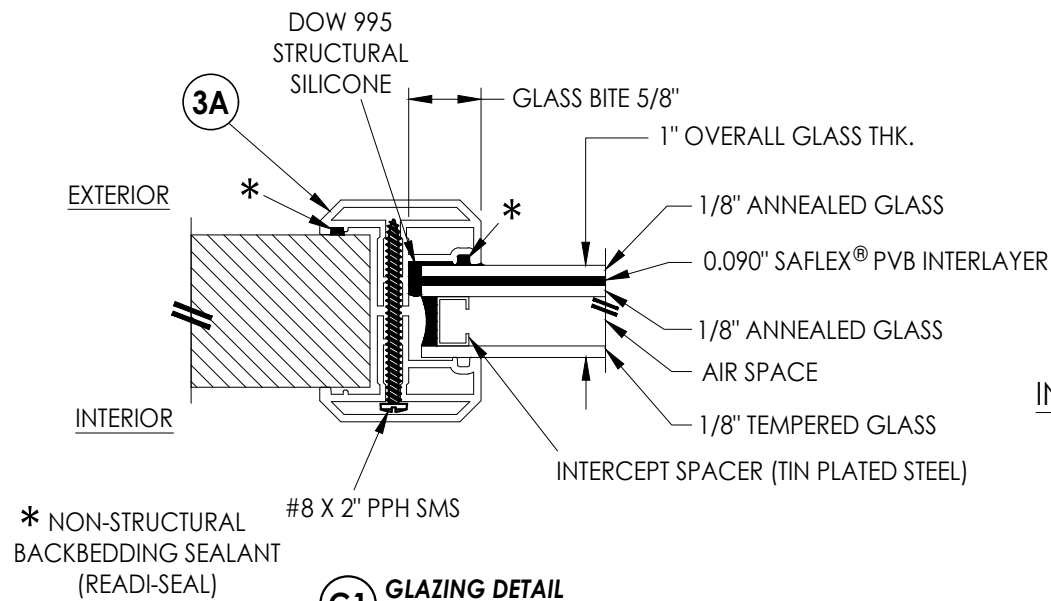
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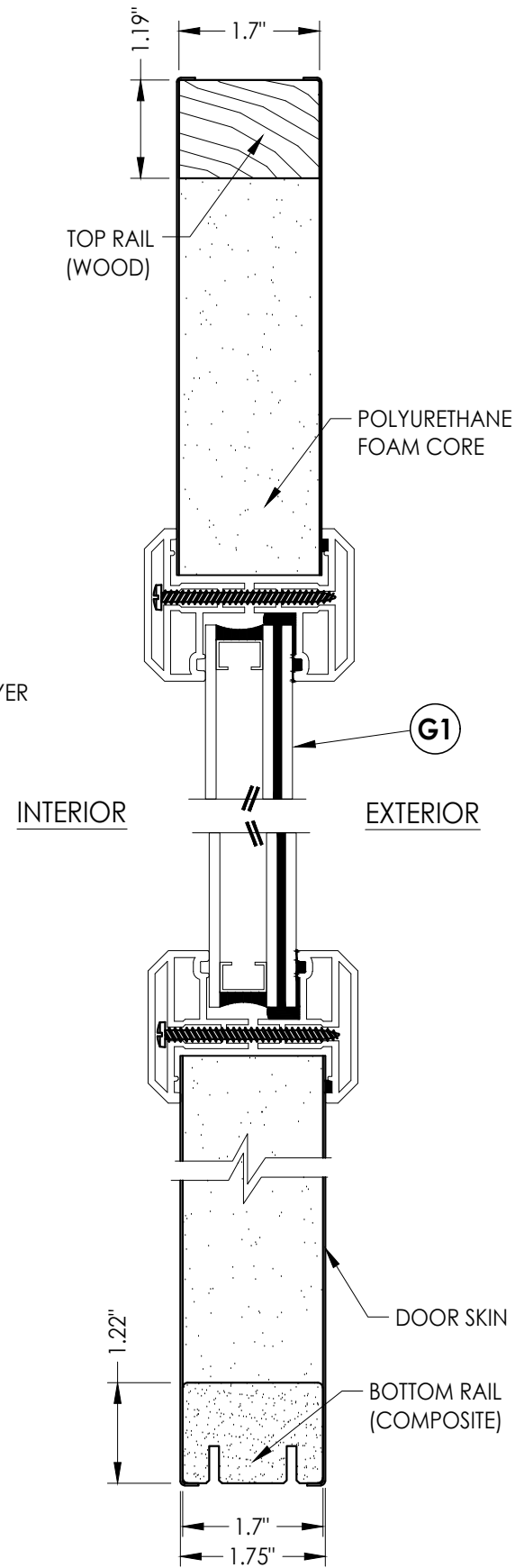
41 SIDELITE PANEL
Wood Edge



ODL LITE FRAME DETAIL
"FLAT FRAME" PROFILE



3A ODL LITE FRAME
"FLAT FRAME" PROFILE
(6063-T5 ALUM)



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

Documents Prepared By:
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P.E. No. 43409

BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

RW

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
SIDELITE 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
3	7/20/20	& REVISE ALUMINUM LITE FRAME LFS
2	7/20/20	UPDATE TO 7th ED (2020) FBC LFS
1		BY

DATE: 1/12/12

SCALE: N.T.S.

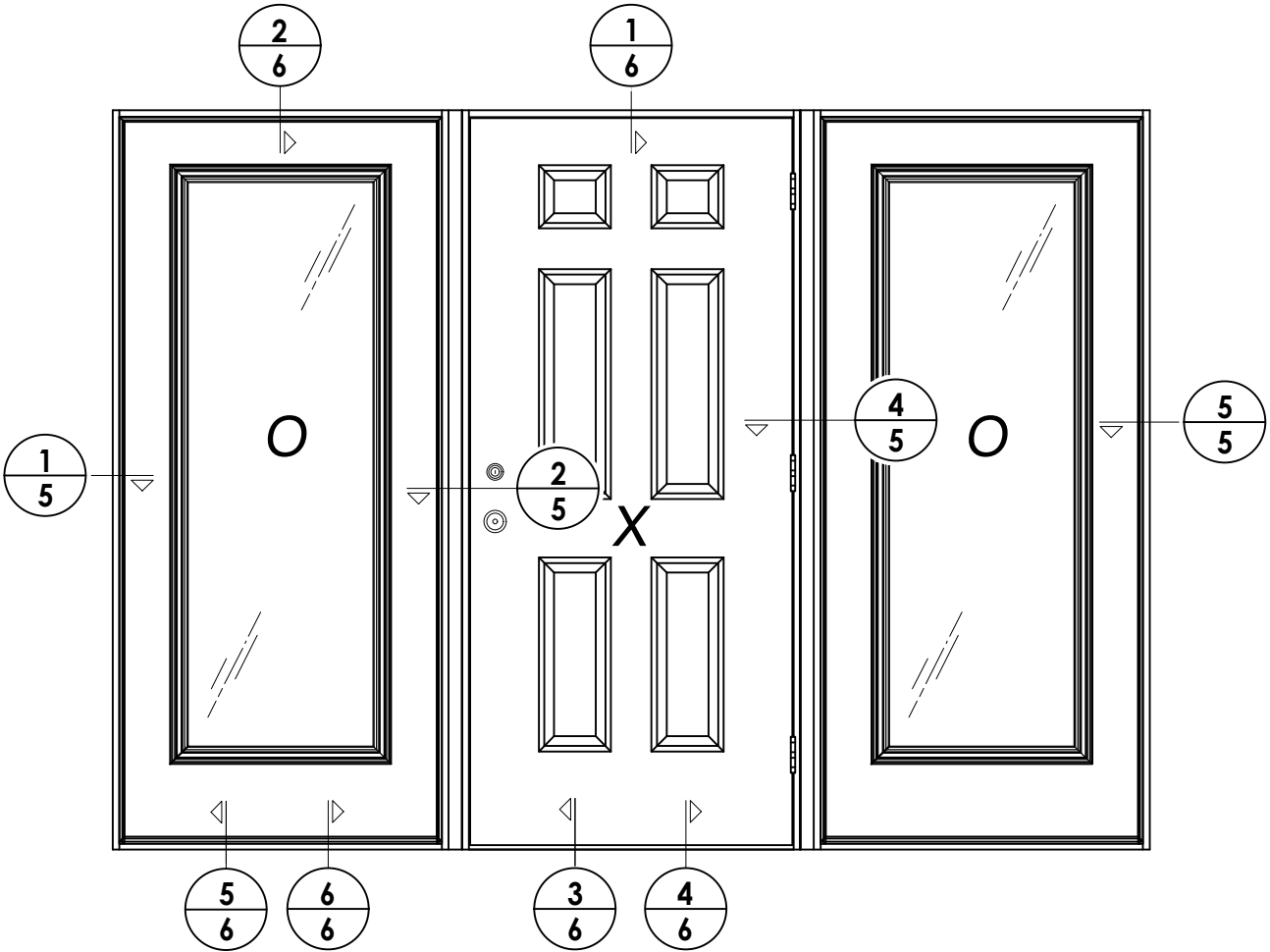
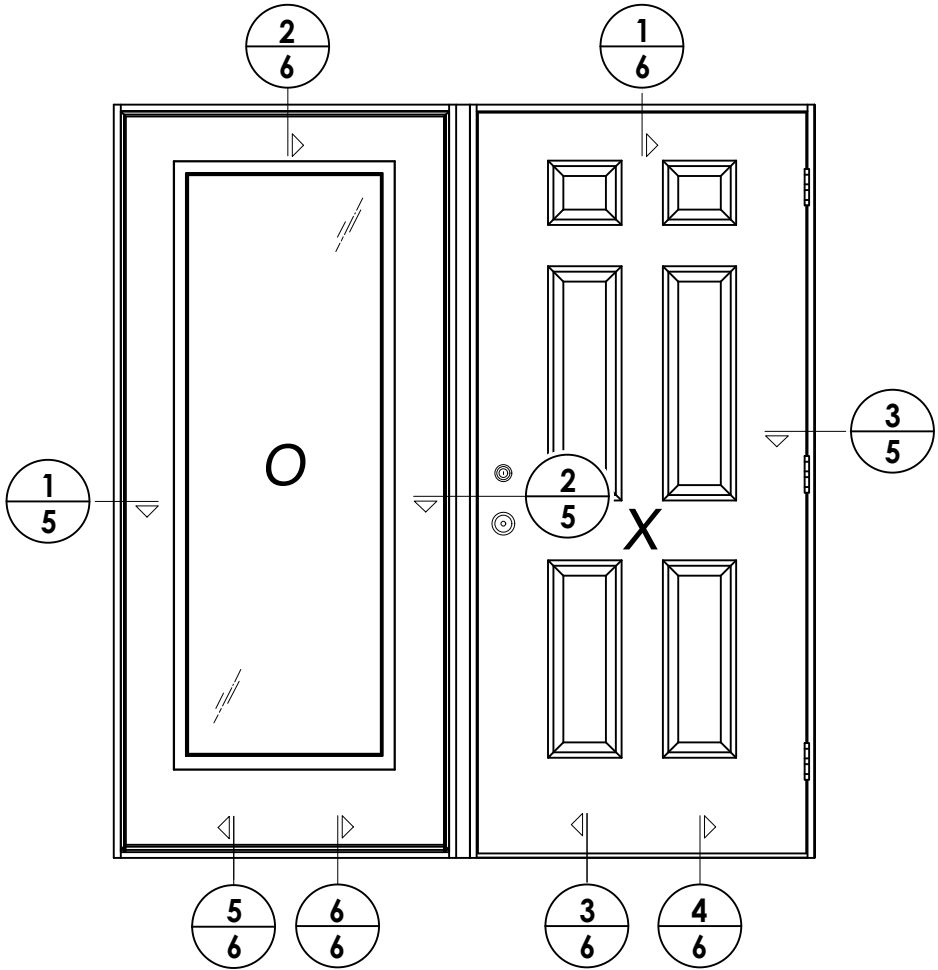
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CHK. BY: LFS

DRAWING NO.:

FL-15135.10

SHEET 3 OF 9

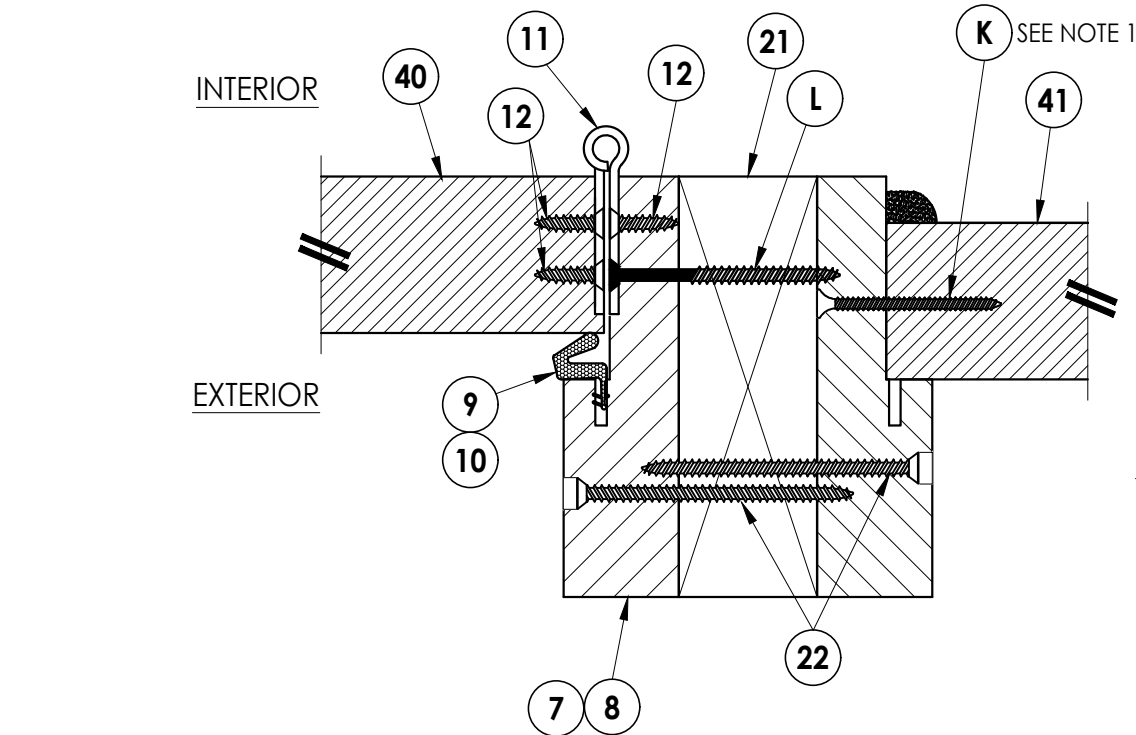


DATE: 1/12/12				
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15135.10				
SHEET 4 OF 9				
5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
		& REVISE ALUMINUM LITE FRAME		
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS
NO.	DATE			BY
REVISIONS				

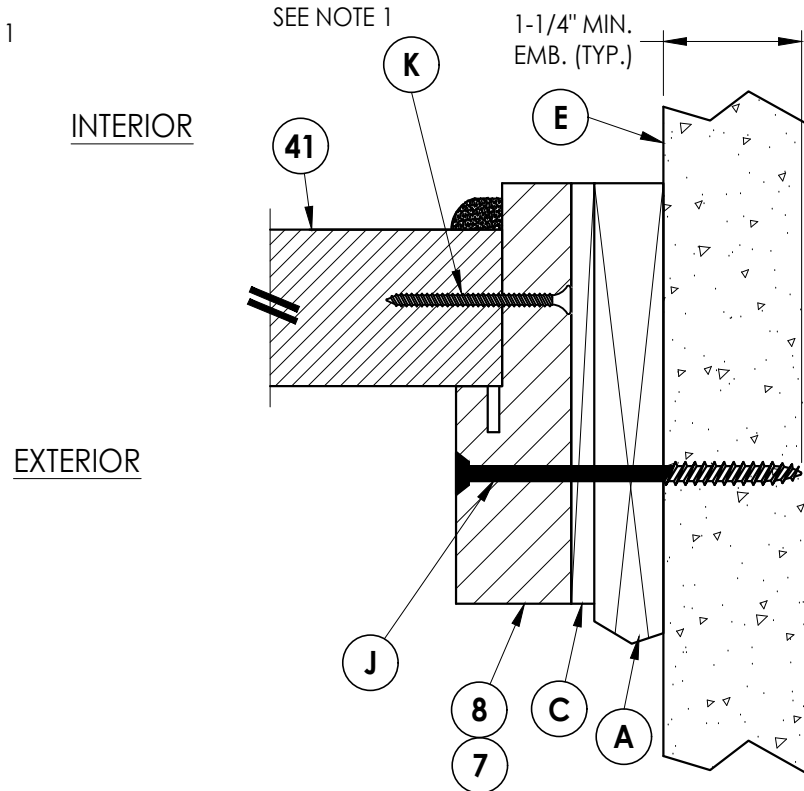
PRODUCT: TAYLOR DOORS	
PART OR ASSEMBLY: ELEVATIONS	

Documents Prepared By:
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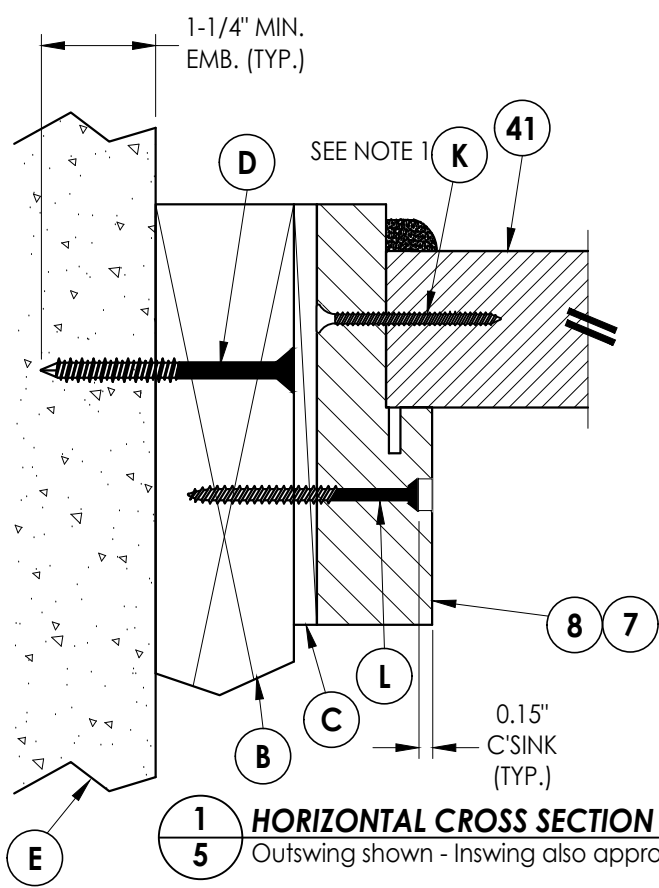
4 **HORIZONTAL CROSS SECTION**
 5 Inswing hinge jamb @ sidelite jamb



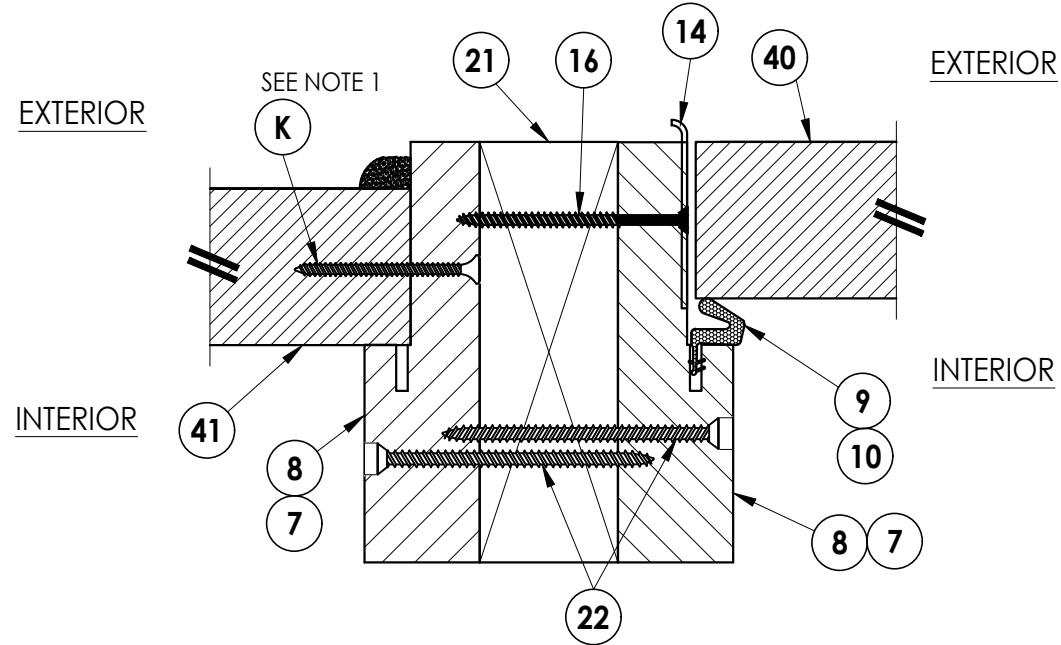
5 HORIZONTAL CROSS SECTION
5 Shown w/1X sub-buck

NOTE:

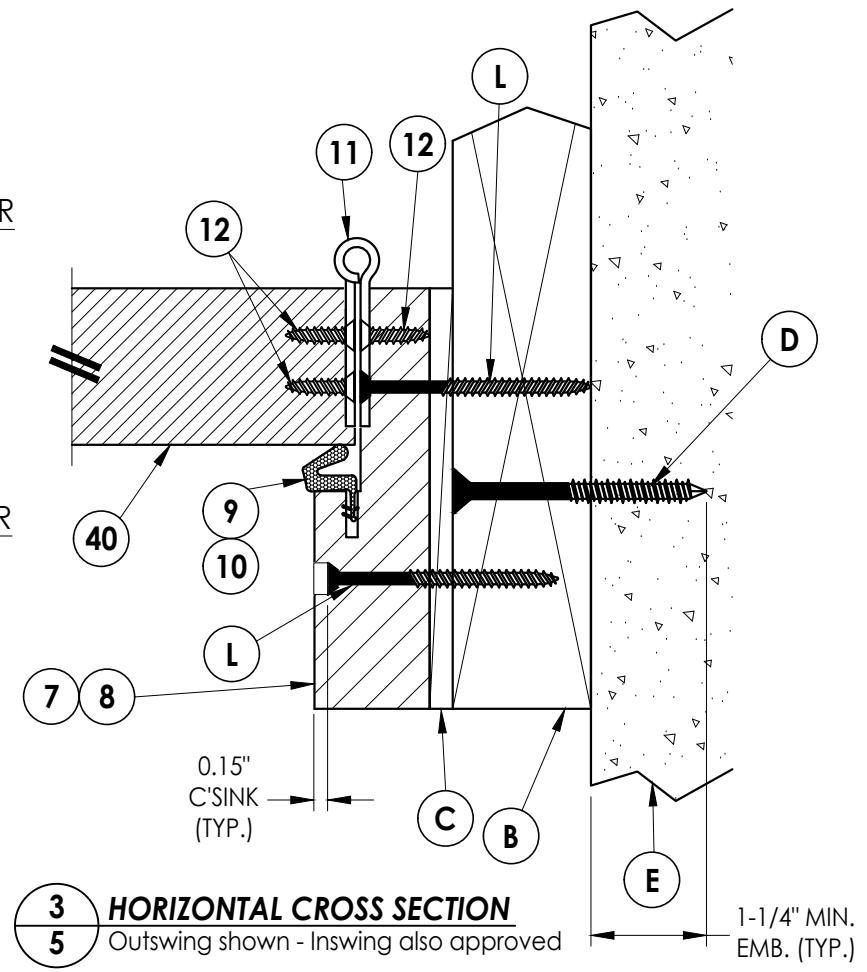
1. SIDELITE PANELS ANCHORED TO FRAME 6" FROM TOP OF FRAME THEN 10" O.C. (TYP.), 8 SCREWS TOTAL EACH JAMB.



1 **HORIZONTAL CROSS SECTION**
5 Outswing shown - Inswing also approved



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



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

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P.E. No. 43409

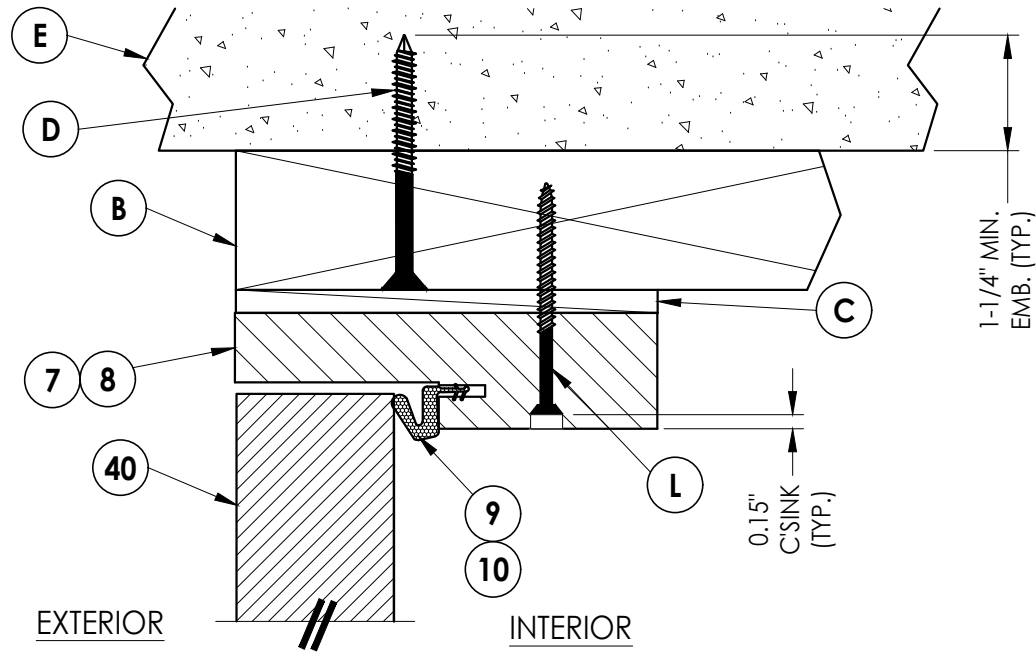
BUILDING CONSULTANTS, INC.
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PRODUCT: TAYLOR DOORS

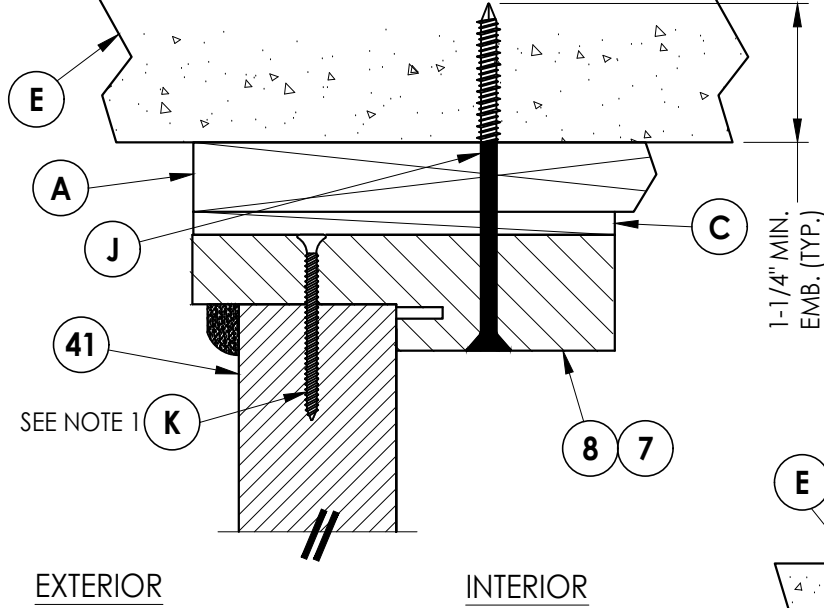
ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

DATE:	1/12/12	
SCALE:	N.T.S.	
DWG. BY:	JK	
CHK. BY:	LFS	
DRAWING NO.:	FL-15135.10	
SHEET	<u>5</u>	OF <u>9</u>

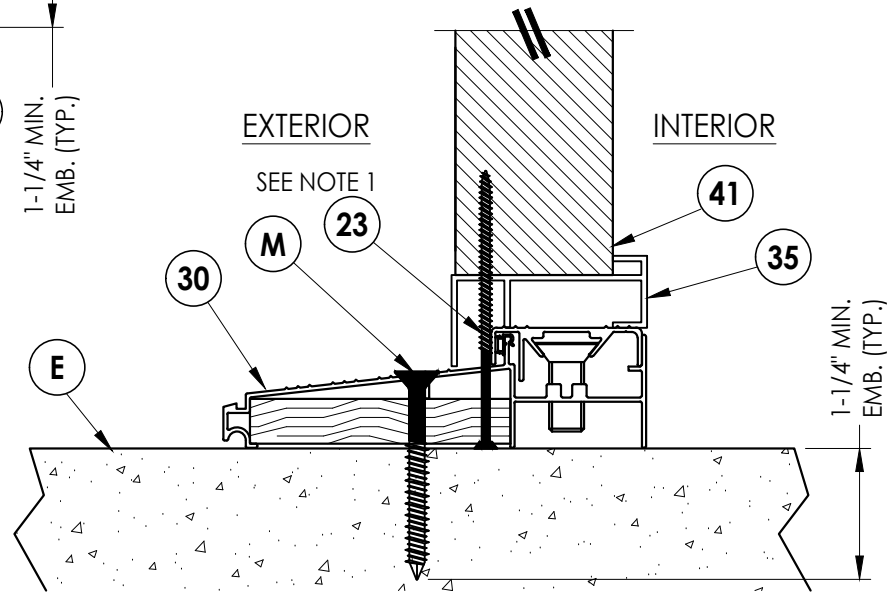
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1 VERTICAL CROSS SECTION
Outswing shown - Inswing also approved

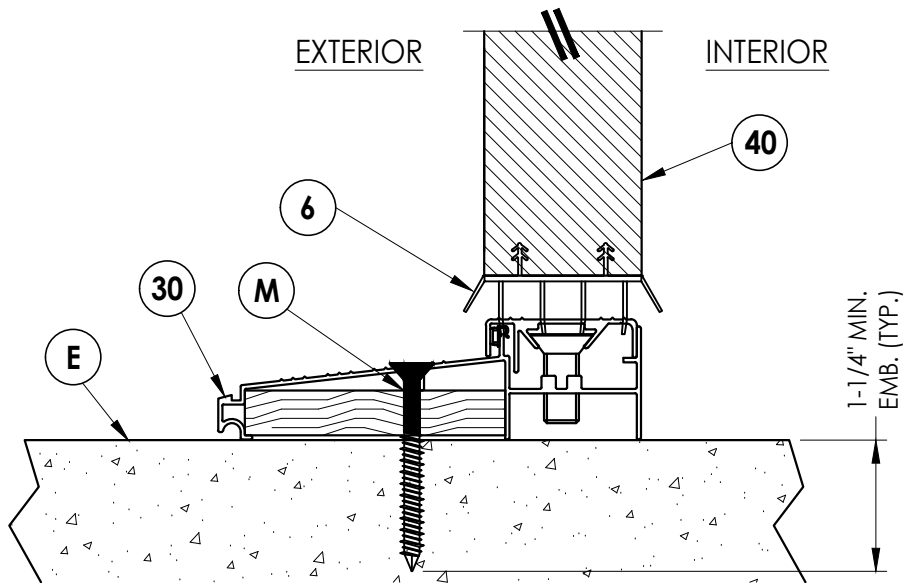


2 VERTICAL CROSS SECTION
Shown w/1X sub-buck

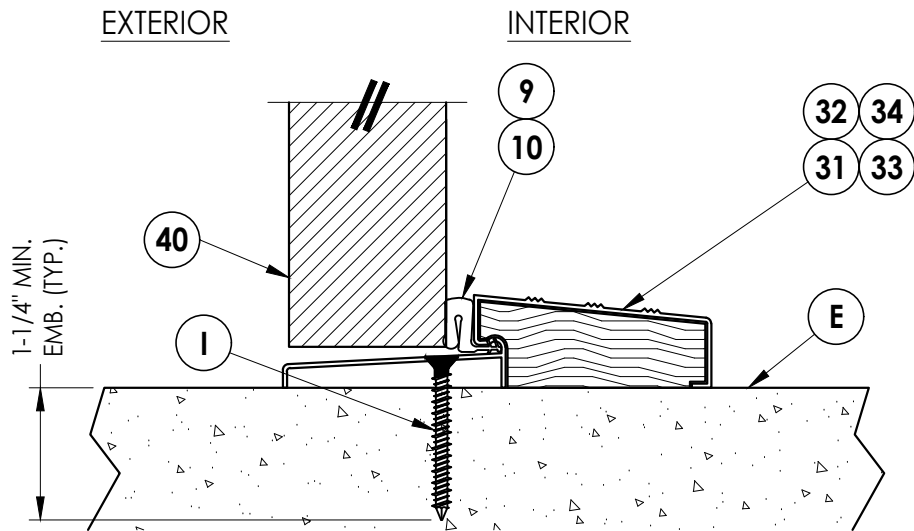


5 VERTICAL CROSS SECTION
Inswing configuration

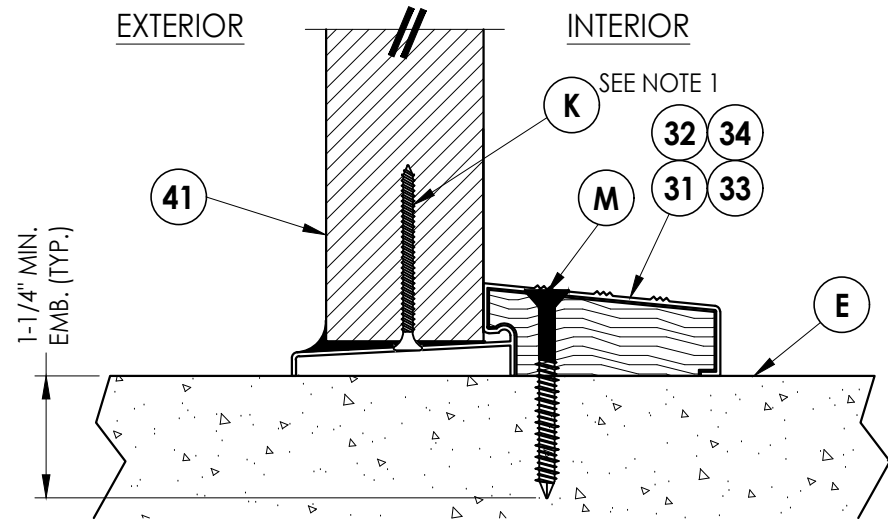
NOTE
1. SCREWS THRU FRAME & THRESHOLD INTO
SIDELITE PANEL LOCATED 6" FROM CORNERS
OF SIDELITE AND @ CENTER LINE OF SIDELITE.



3 VERTICAL CROSS SECTION
Inswing configuration



4 VERTICAL CROSS SECTION
Outswing configuration



6 VERTICAL CROSS SECTION
Outswing configuration

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FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

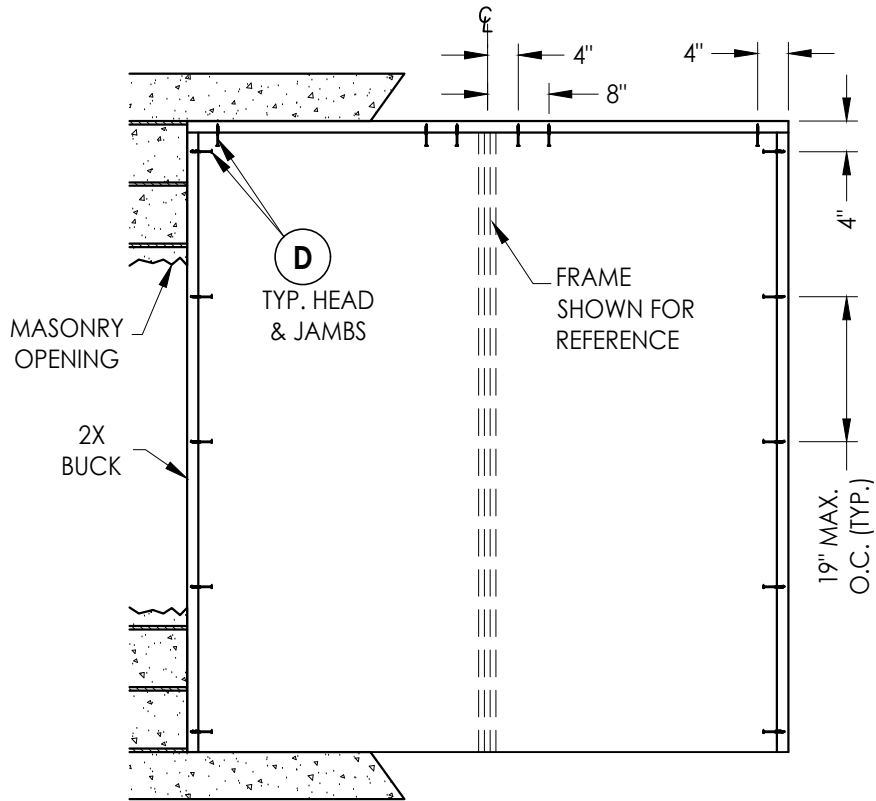
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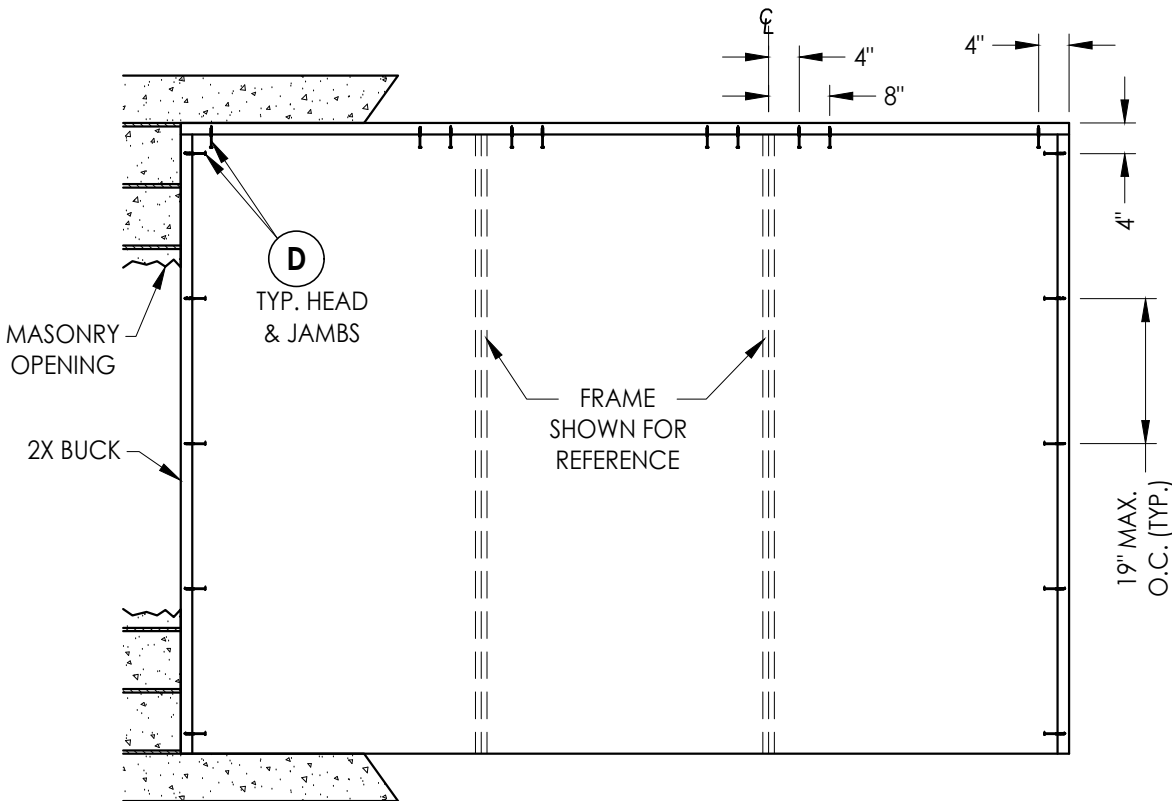
FL-15135.10

SHEET 6 OF 9

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BUCK ANCHORING



BUCK ANCHORING

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"

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RW BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS
PART OR ASSEMBLY: BUCK ANCHORING

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
3	7/20/20	UPDATE TO 7th ED (2020) FBC LFS
2		
1		

DATE: 1/12/12

SCALE: N.T.S.

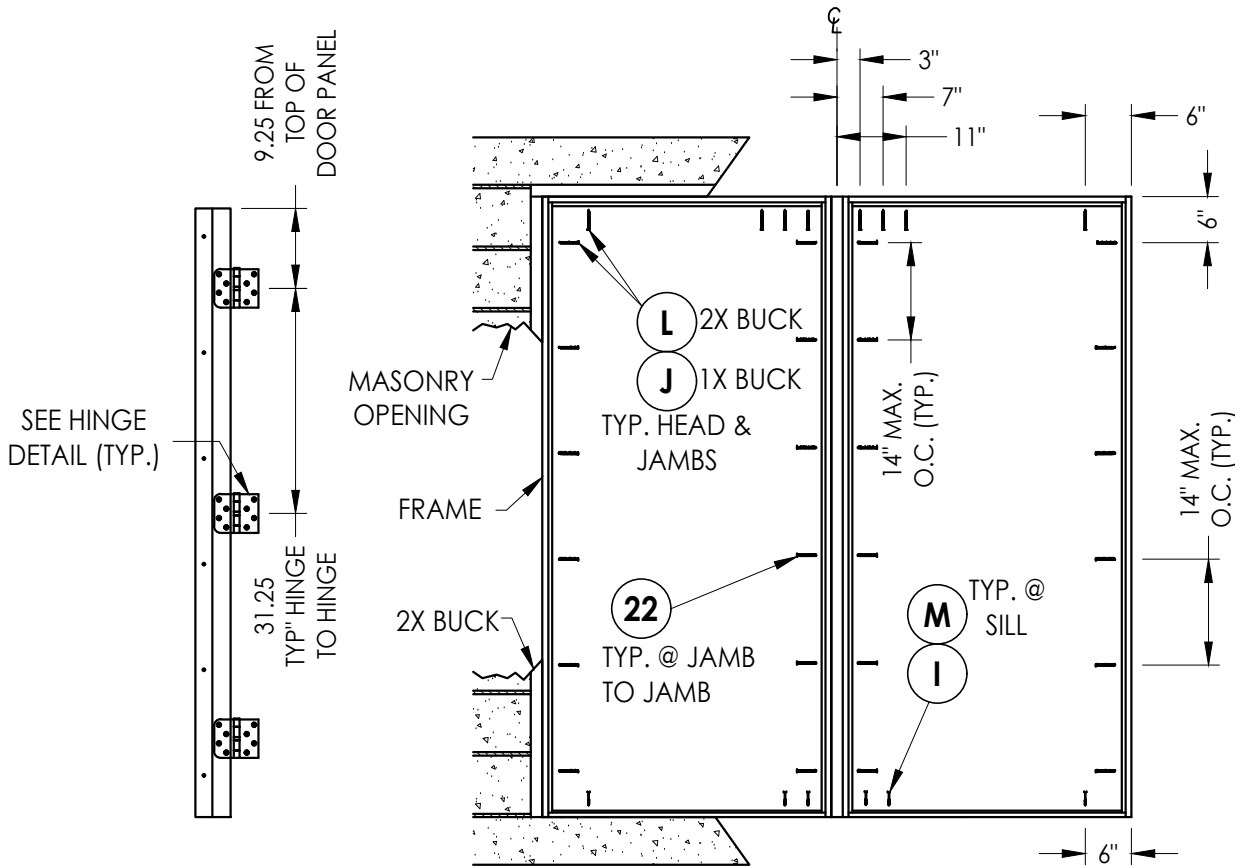
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CHK. BY: LFS

DRAWING NO.:
FL-15135.10

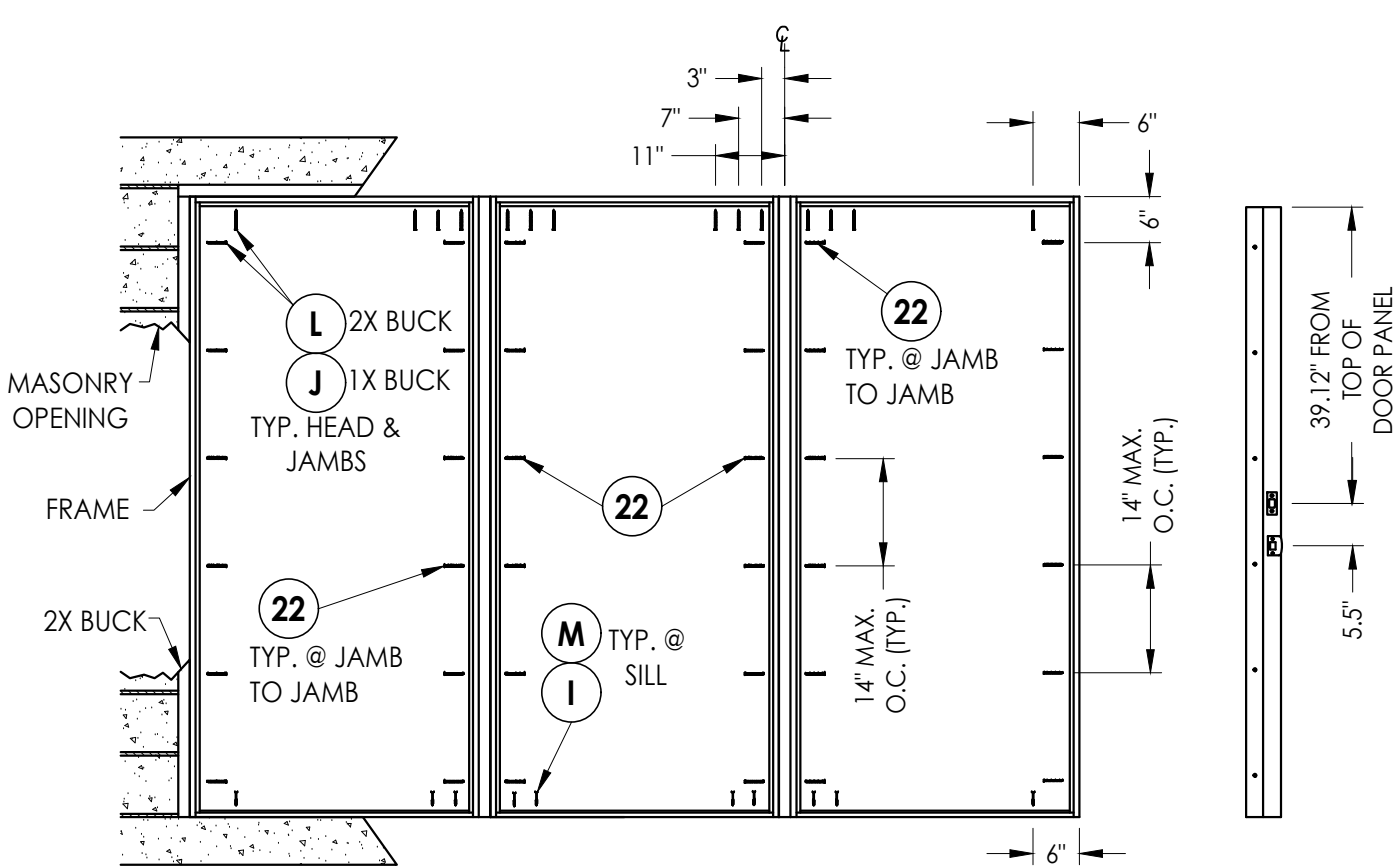
SHEET 7 OF 9

Z:\2023 FBC Drawings\Taylor Entrance Systems\FL-15135 R5\FL-15135.10-11.dwg



HINGE JAMB

FRAME ANCHORING



FRAME ANCHORING

STRIKE JAMB

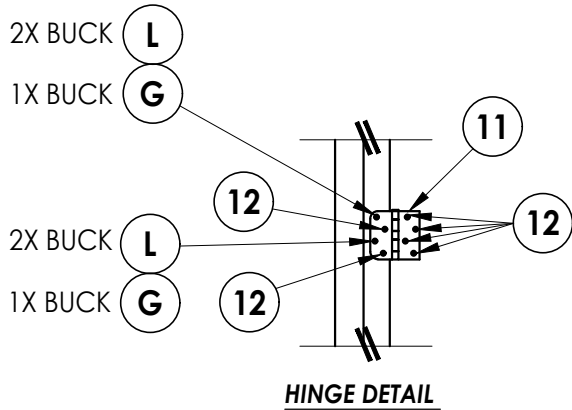
CONCRETE ANCHOR NOTES:

- 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:

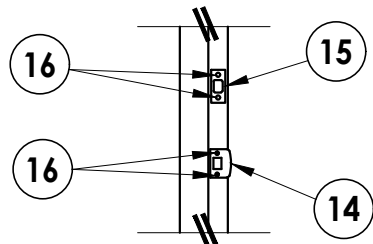
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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

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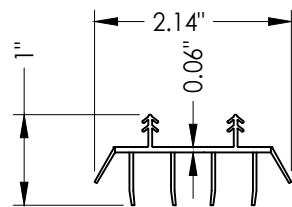
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Phone No.: 813.659.9197
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PRODUCT: TAYLOR DOORS

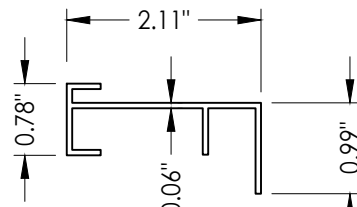
PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
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4	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/20/20	& REVISE ALUMINUM LITE FRAME UPDATE TO 7th ED (2020) FBC LFS
2	7/20/20	DATE
1	1/12/12	DATE
SCALE: N.T.S.		
DWG. BY: JK		
CHK. BY: LFS		
DRAWING NO.: FL-15135.10		
SHEET 8 OF 9		

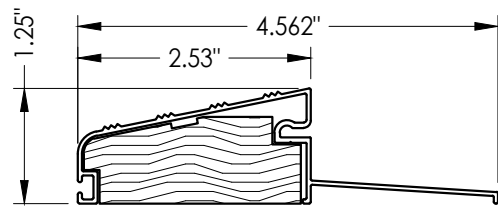
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH 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
K	#7 X 2" PFH DRYWALL 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
21	2X MULLION REINFORCEMENT SG >= 0.42	WOOD
22	#10 X 3" PFH WOOD SCREW	STEEL
23	#6 X 3" 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
35	INSWING SIDELITE ADAPTER	PVC
40	DOOR - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-
41	SIDELITE - SEE SIDELITE PANEL DETAIL SHEET FOR DETAILS	-



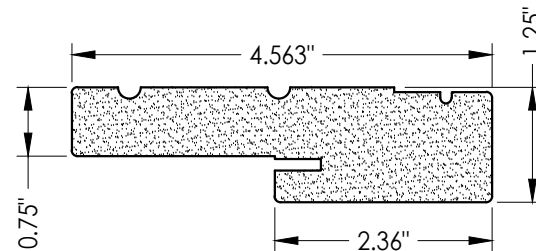
6 SWEEP



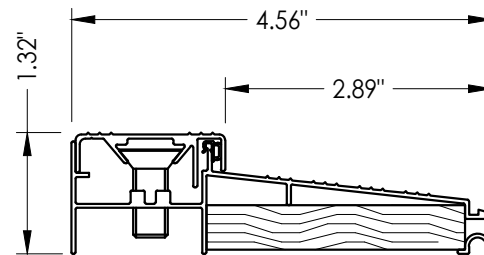
35 SIDELITE ADAPTER



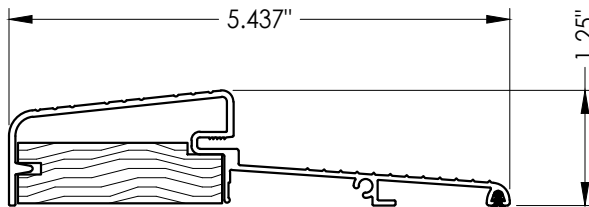
32 **OUTSWING THRESHOLD**
QOSH



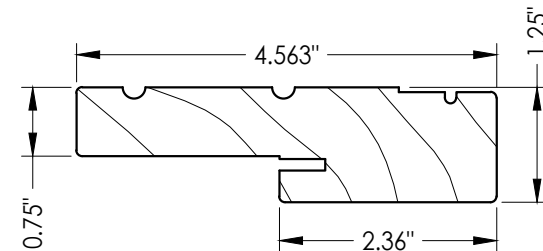
7 HEAD & SIDE
Jamb (Polyfiber)



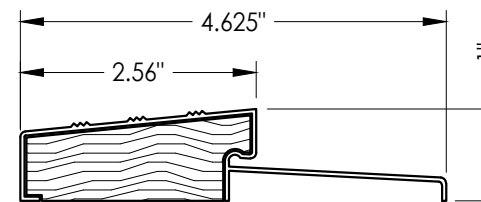
30 INSWING THRESHOLD



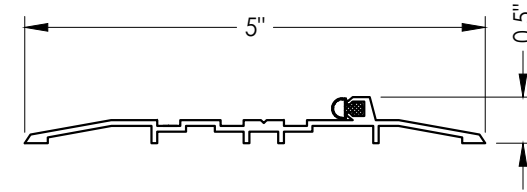
33 OUTSWING THRESHOLD



8 HEAD & SIDE
Jamb (wood)



31 OUTSWING THRESHOLD



34 OUTSWING THRESHOLD

[illegible]