



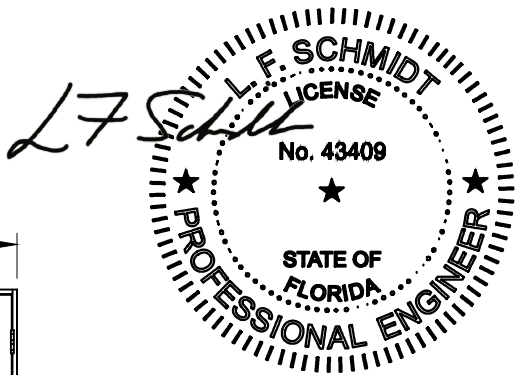
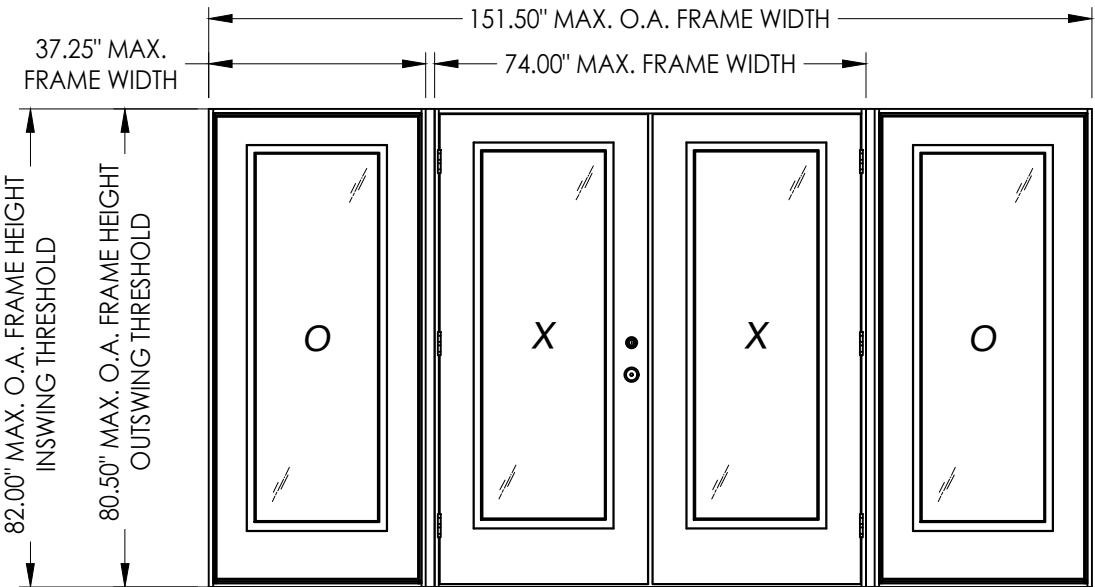
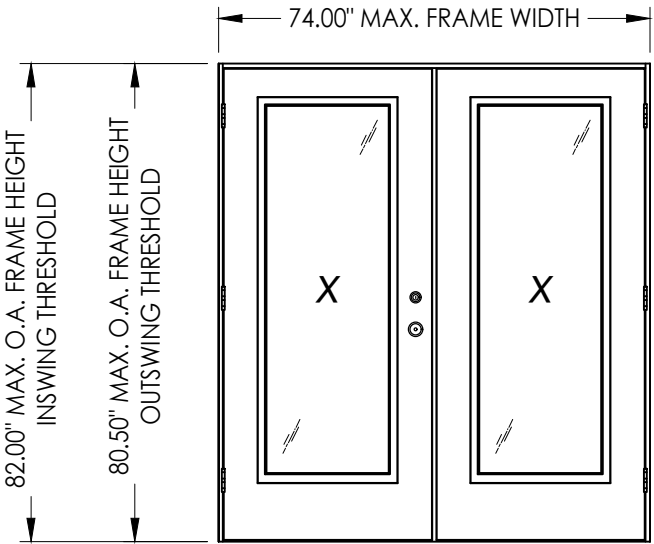
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

WOOD EDGE GLAZED DOUBLE DOOR
with/without SIDELITES
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	Elevations
4	Horizontal cross sections
5	Vertical cross sections
6	Buck anchoring
7	Frame anchoring
8	Astragal details
9	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2026.07.22 08:16:18 -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
74.0" x 82.0"	20.5" x 62.5"	+47.0	-47.0	+47.0	-47.0
151.5" 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

TAYLOR DOORS

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

REVISIONS

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

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

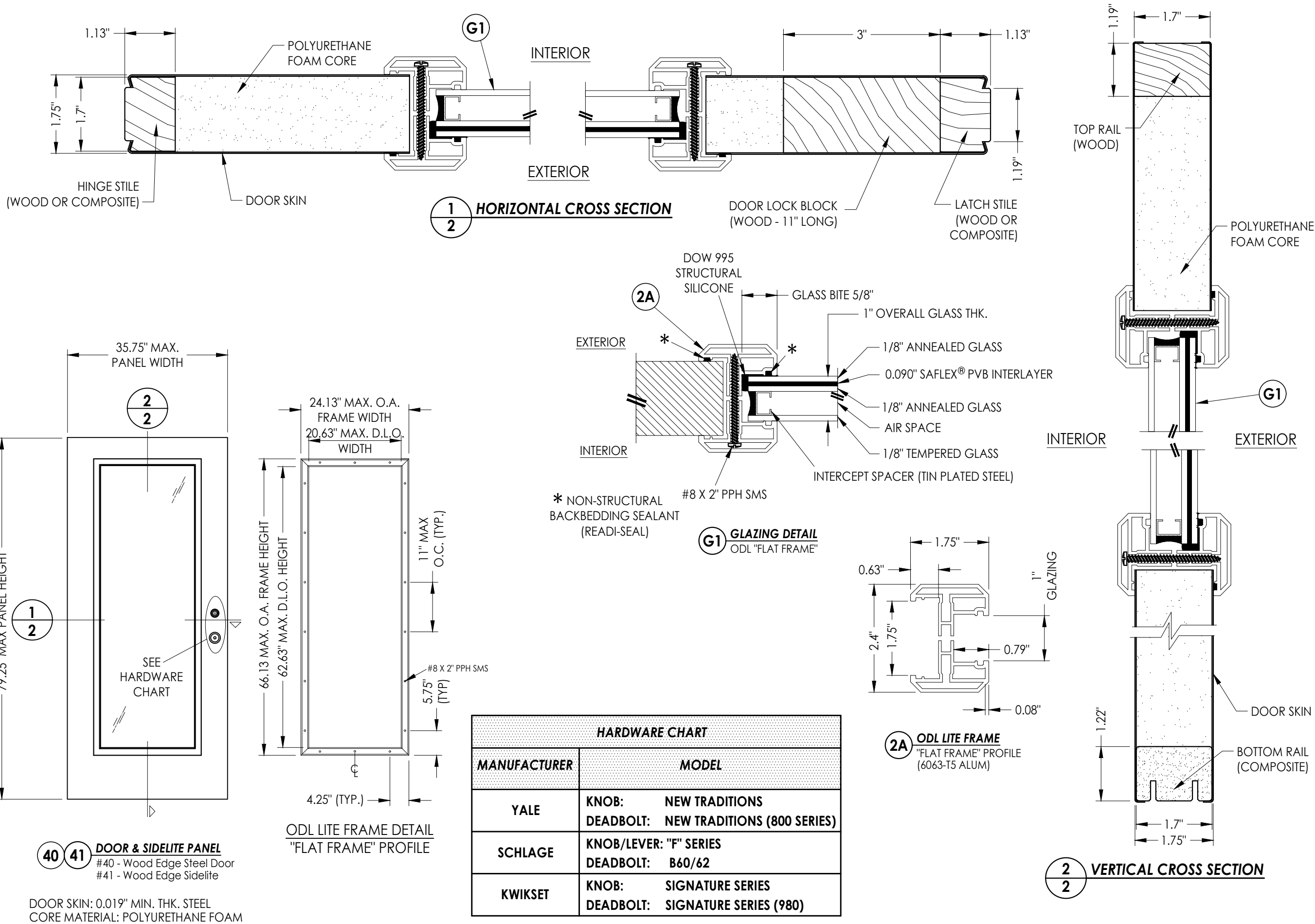
CHK. BY: LFS

DRAWING NO.: FL-15135.6

SHEET 1 OF 9

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

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PRODUCT: TAYLOR DOORS

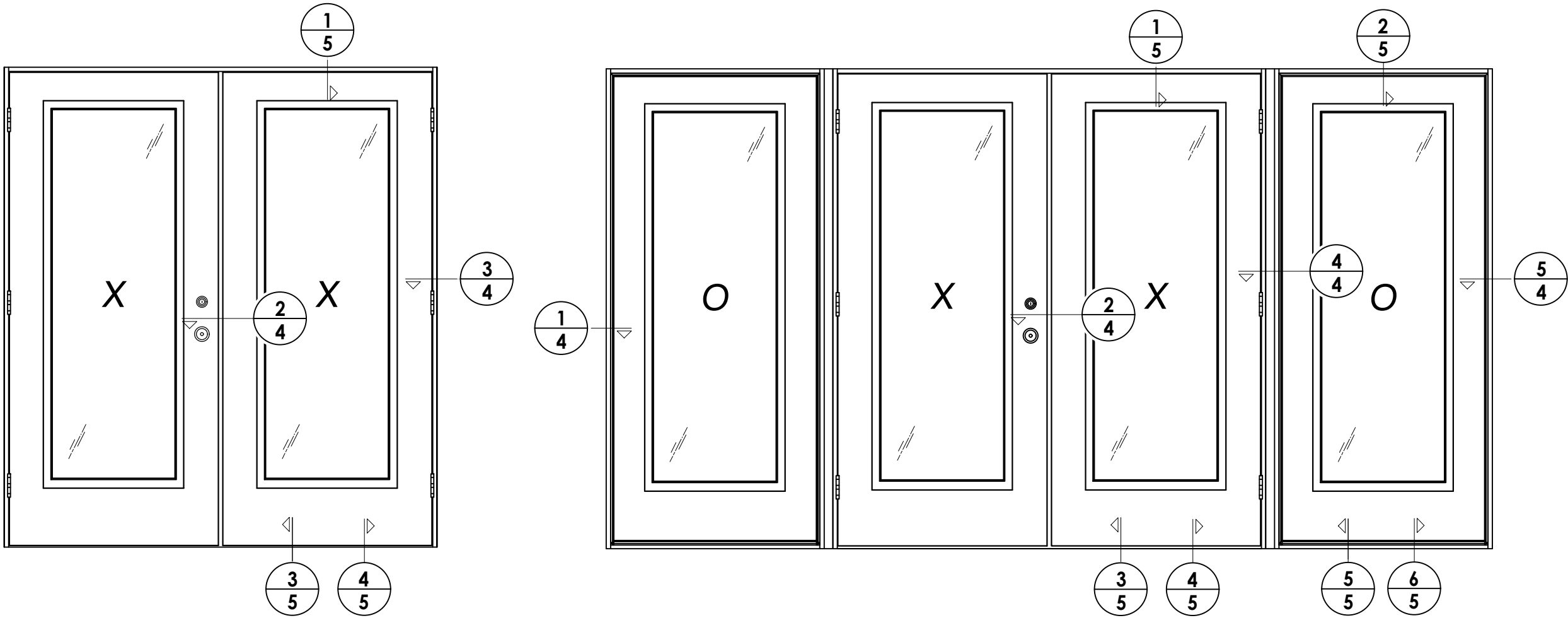
PART OR ASSEMBLY: DOOR PANEL DETAILS

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

DATE: 1/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15135.6
SHEET 2 OF 9

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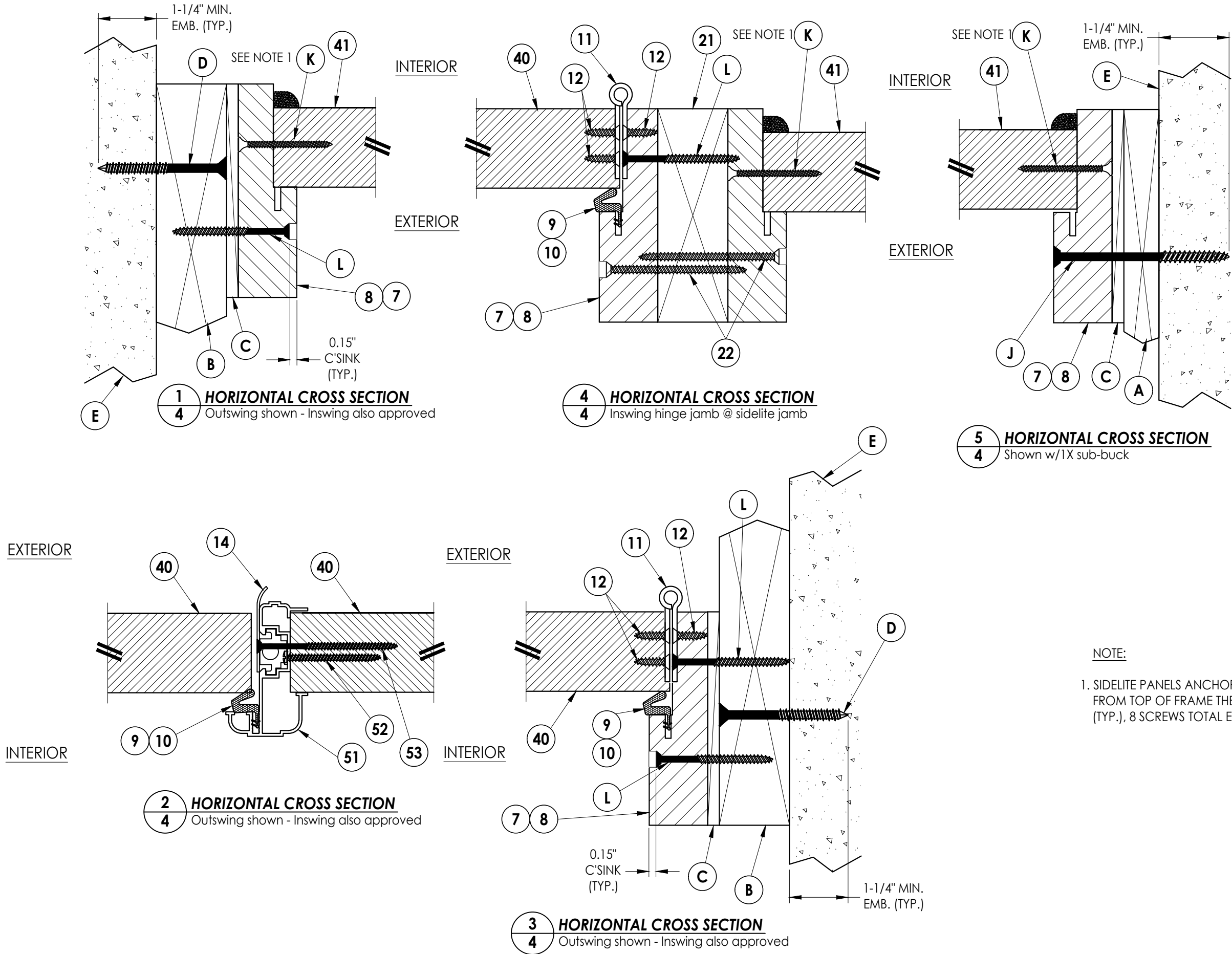
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SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-15135.6	
SHEET 3 OF 9	
NO.	REVISIONS
	DATE
	UPDATE TO 7th ED (2020) FBC
	LFS BY
3	7/20/20
4	7/06/23
5	7/03/26

PRODUCT: TAYLOR DOORS	
PART OR ASSEMBLY: ELEVATIONS	
LFS	FBC
LFS	FBC
LFS	FRAME

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PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS		
		NO.	DATE	BY
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

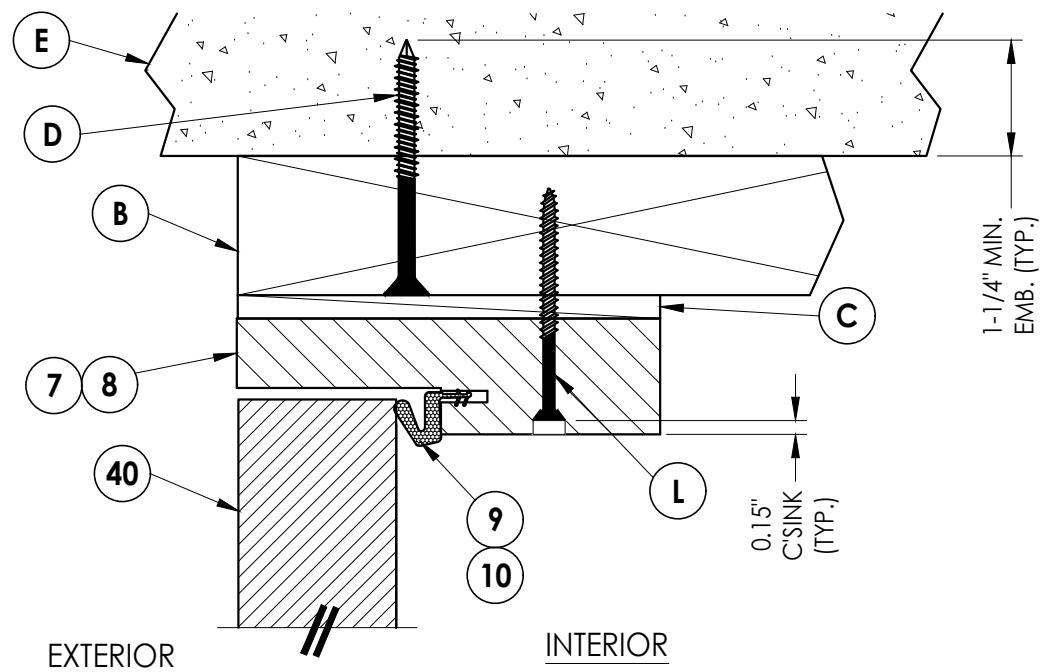
SCALE: N.T.S.

DWG. BY: JK

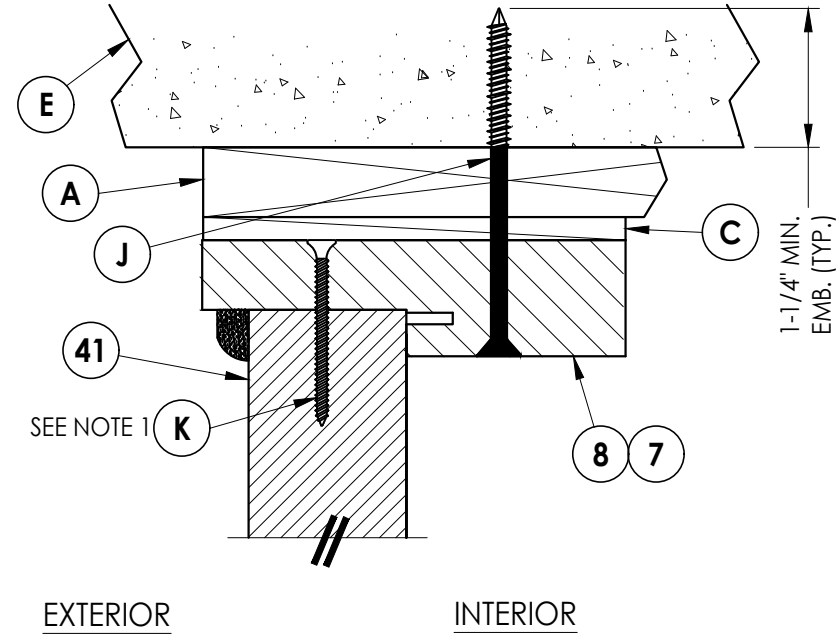
CHK. BY: LFS

DRAWING NO.:
FL-15135.6

SHEET 4 OF 9

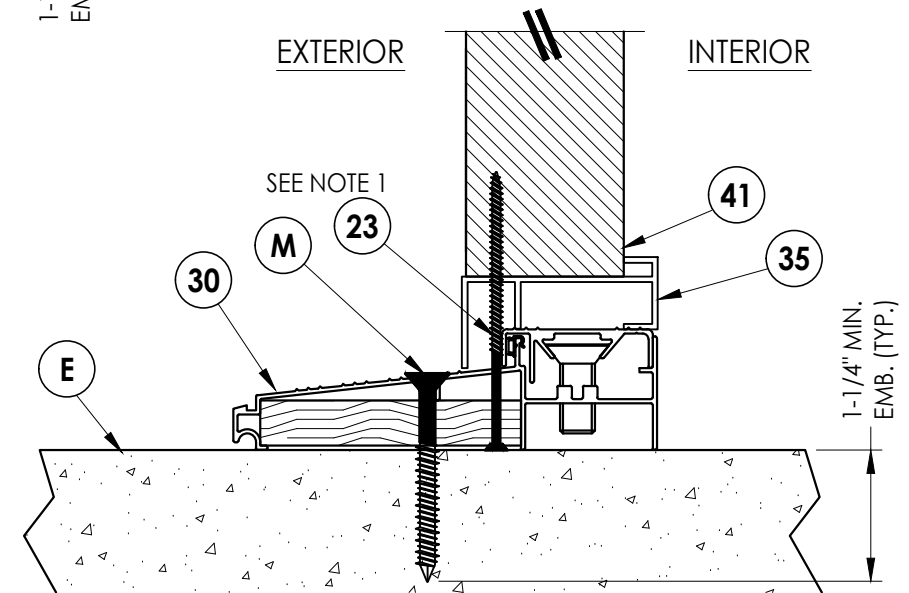


1 **VERTICAL CROSS SECTION**
5 Outswing shown - Inswing also approved

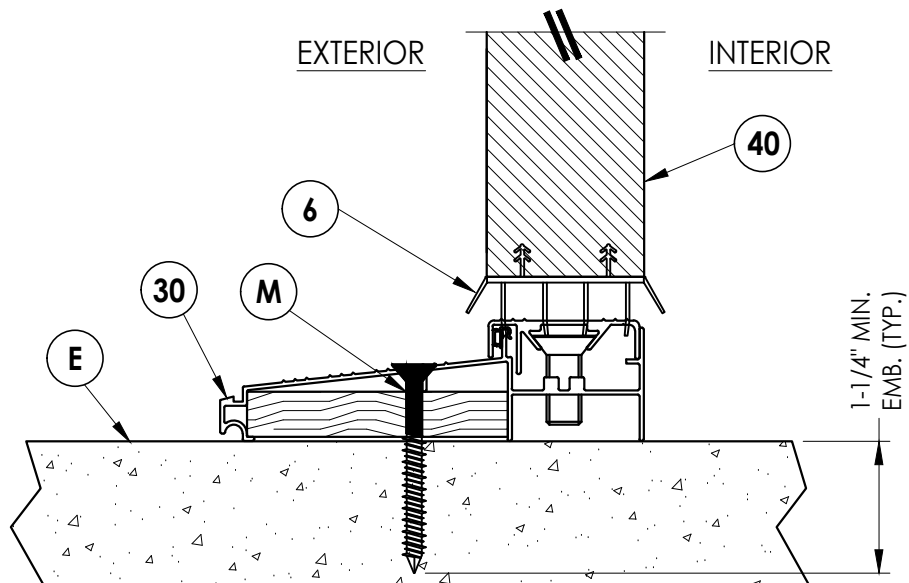


2 VERTICAL CROSS SECTION
5 Shown w/1X sub-buck

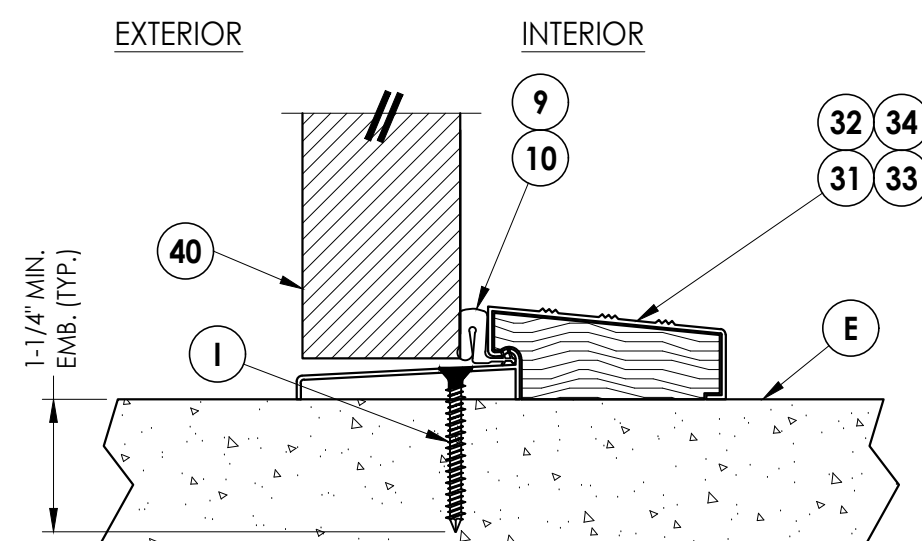
NOTE
1.SCREWS THRU FRAME & THRESHOLD INTO
SIDELITE PANEL LOCATED 6" FROM CORNERS
OF SIDELITE AND @ CENTER LINE OF SIDELITE.



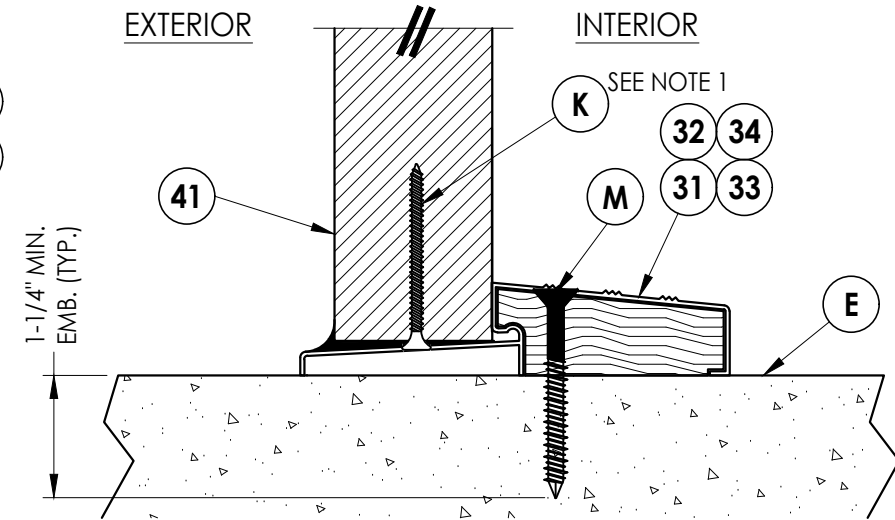
5 VERTICAL CROSS SECTION



3 **VERTICAL CROSS SECTION**
5 Inswing configuration



4 VERTICAL CROSS SECTION

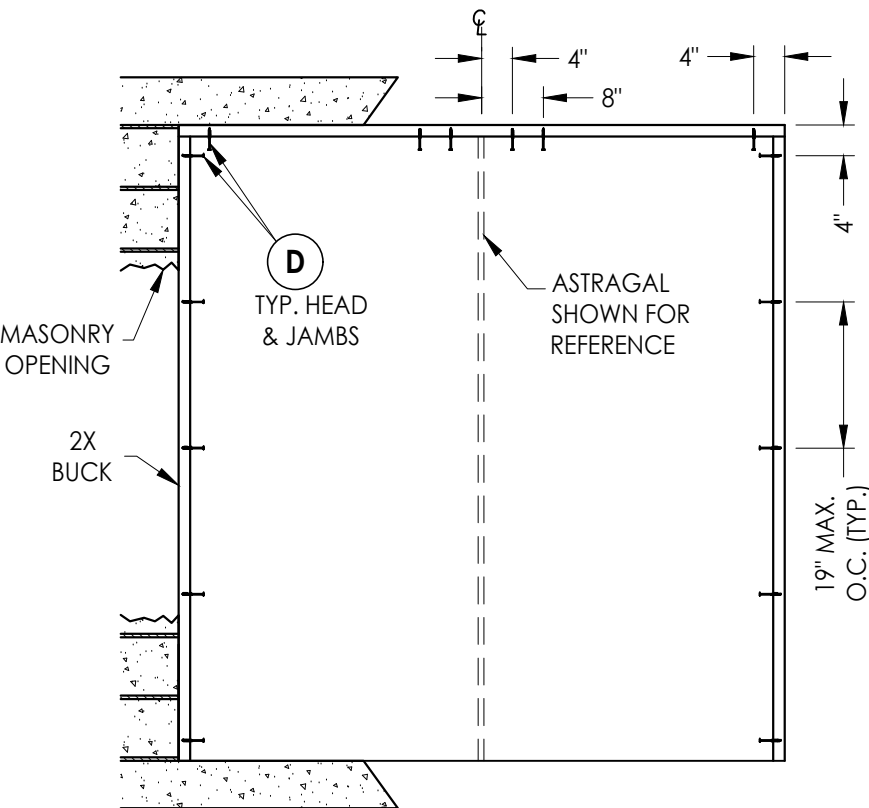


6 **VERTICAL CROSS SECTION**
5 Outswing configuration

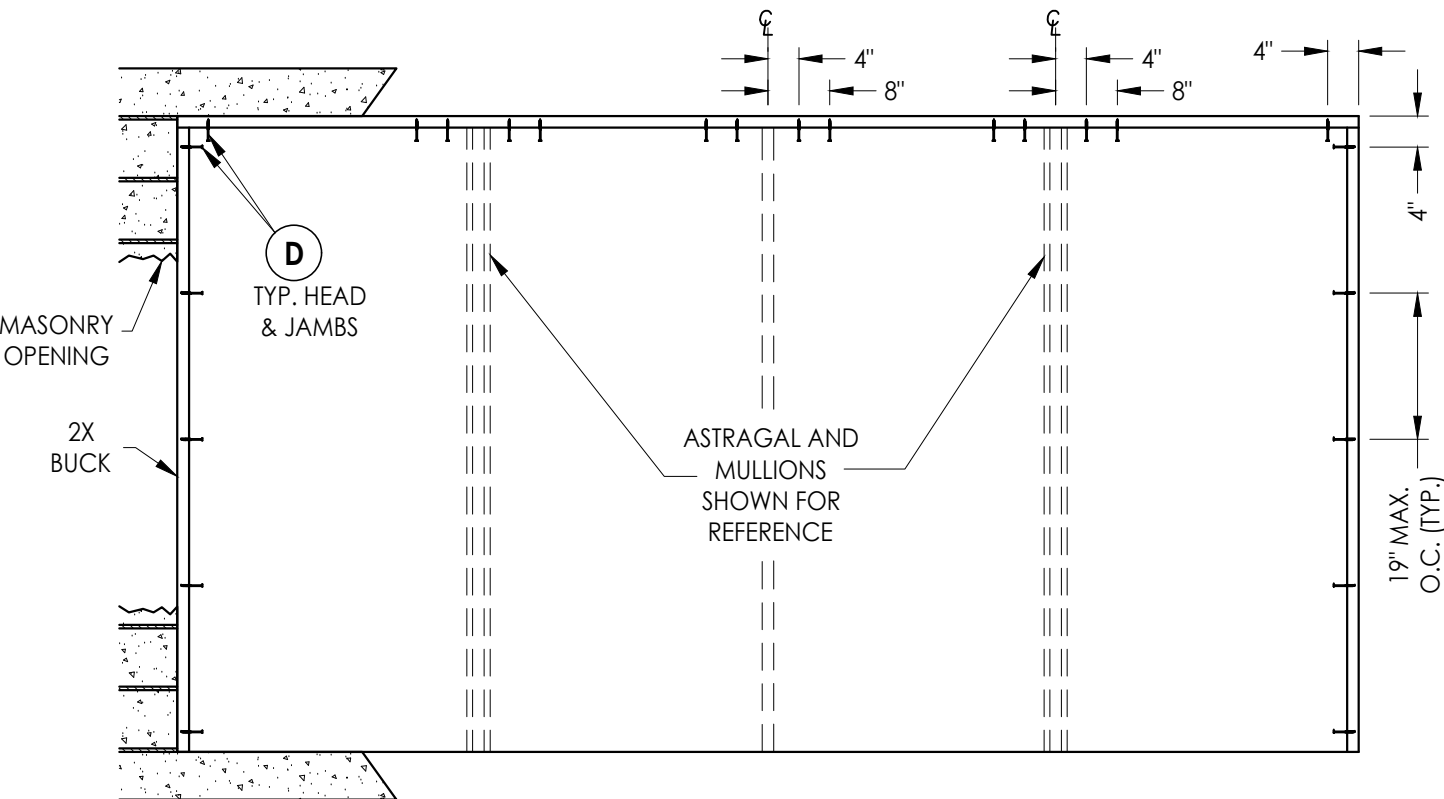
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BUCK ANCHORING



BUCK ANCHORING

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"

5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
4	7/06/23	UPDATE TO 8TH ED. (2023) & REVISE ALUMINUM LITE FRAME	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-15135.6

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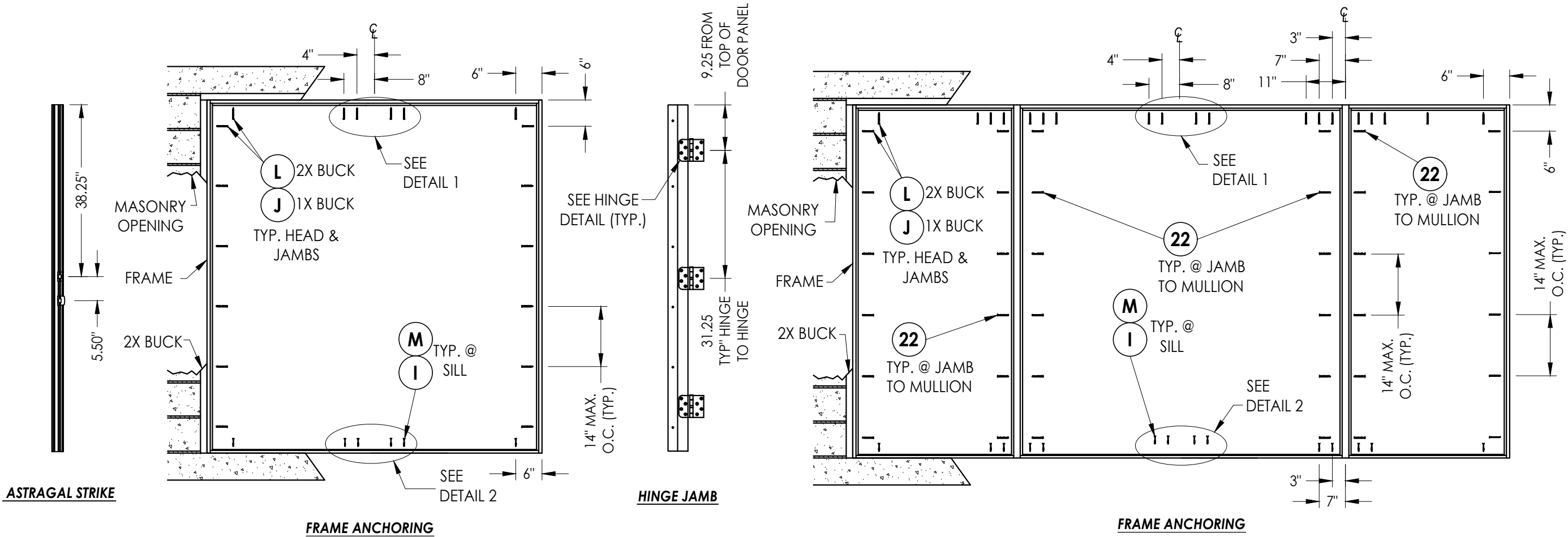
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RW

PART OR ASSEMBLY:
BUCK ANCHORING

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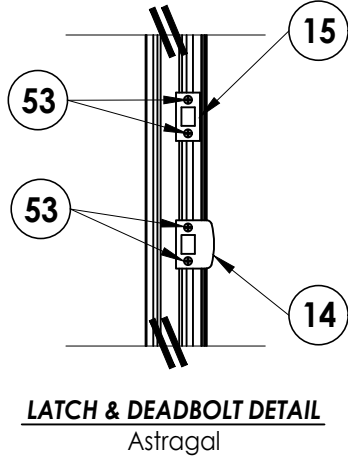
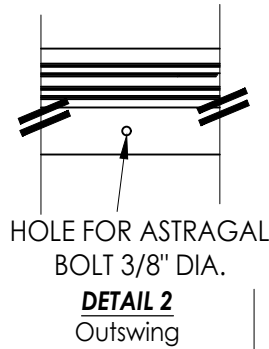
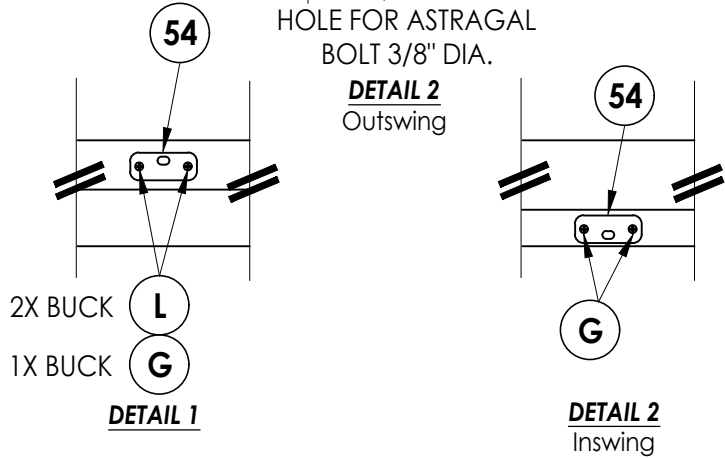
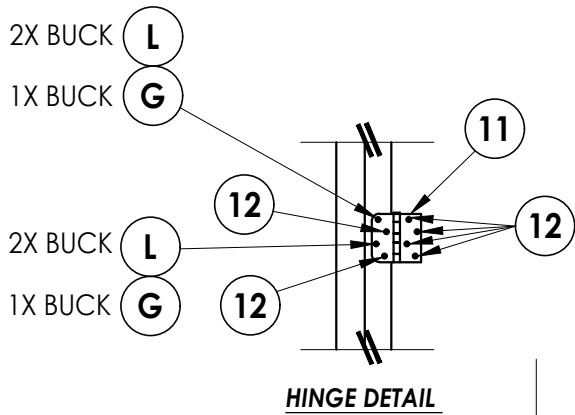
CONCRETE ANCHOR NOTES:

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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.



Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

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

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

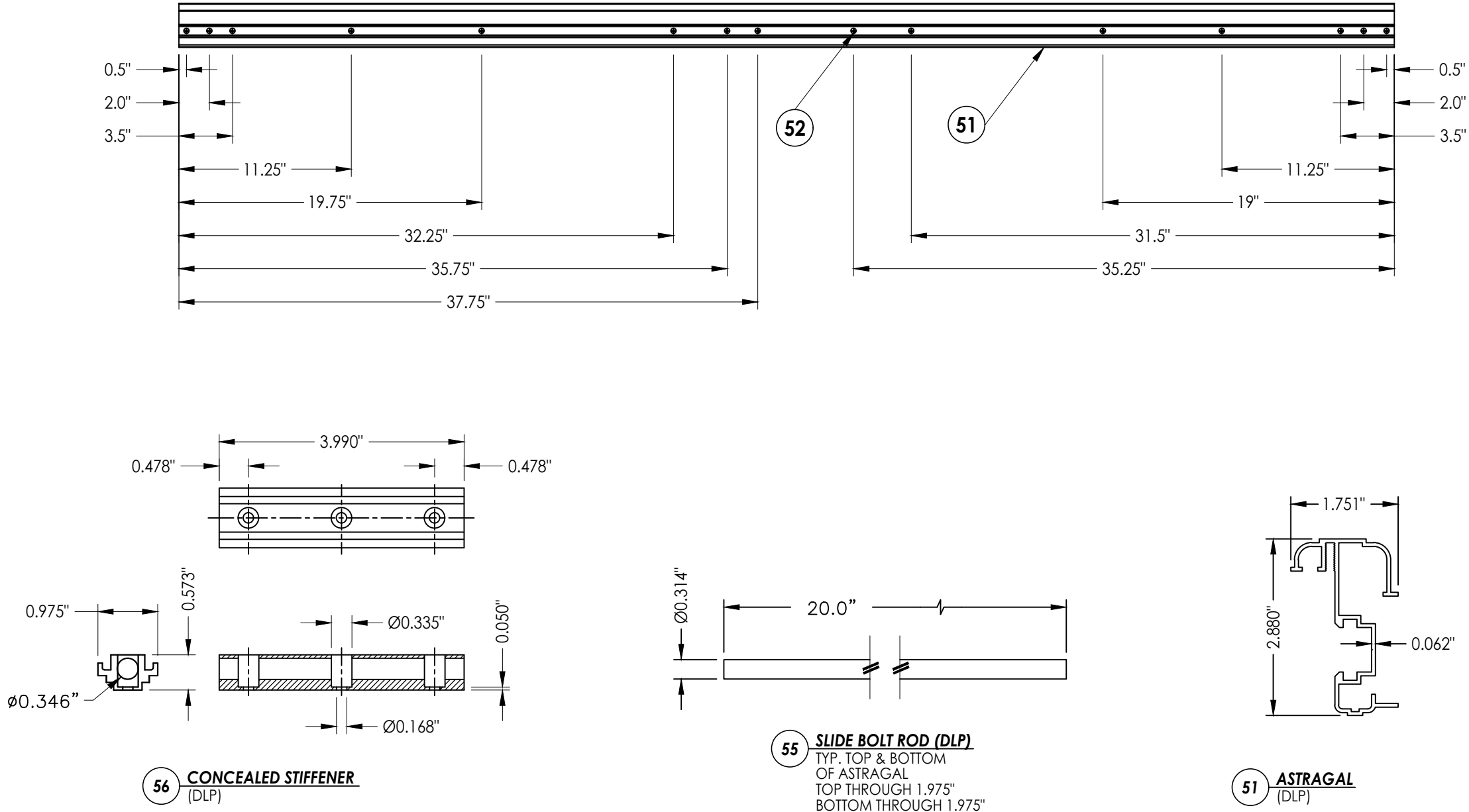
CHK. BY: LFS

DRAWING NO.:

FL-15135.6

SHEET 7 OF 9

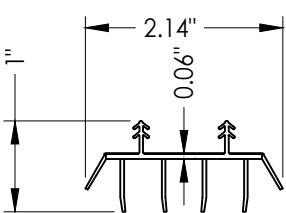
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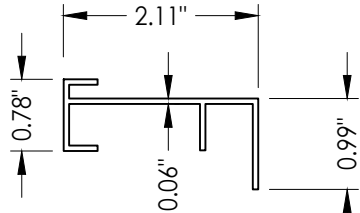
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: TAYLOR DOORS		PART OR ASSEMBLY: ASTRAGAL DETAILS					
5	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
4	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
		& REVISE ALUMINUM LITE FRAME					
3	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS			
NO.	DATE						
REVISIONS							
DATE: 1/12/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15135.6							
SHEET 8 OF 9							

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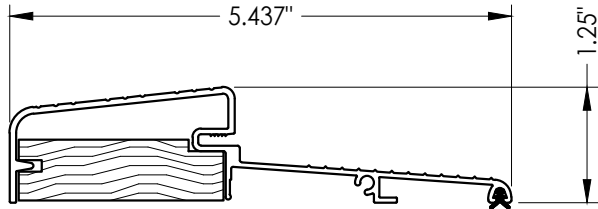
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH 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
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 DOOR PANEL DETAIL SHEET FOR DETAILS	-
51	ASTRAGAL 6063-T5 ALUMINUM BY DLP	ALUMINUM
52	#8 X 2" PPH SCREW	STEEL
53	#8 X 3" PPH SCREW	STEEL
54	ASTRAGAL STRIKE PLATE @ HEAD	STEEL
55	SLIDE BOLT ROD	STEEL
56	CONCEALED STIFFENER 6063-T6 ALUMINUM BY DLP	ALUMINUM



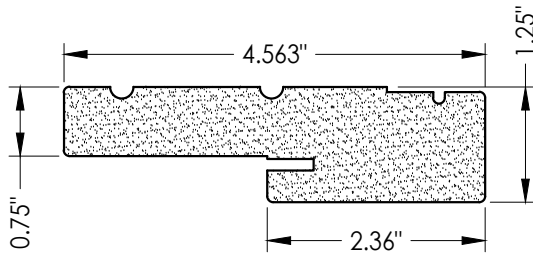
6 SWEEP



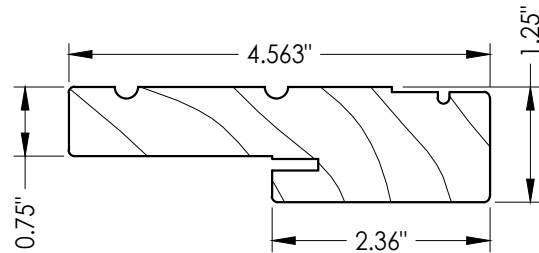
35 SIDELITE ADAPTER



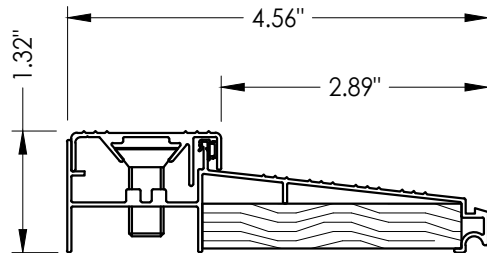
33 OUTSWING THRESHOLD
By Combo



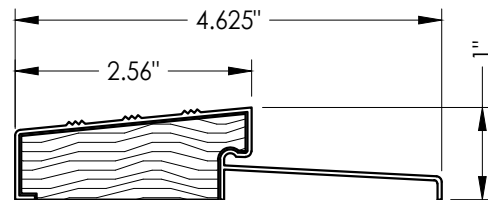
7 HEAD & SIDE
Jamb (Polyfiber)



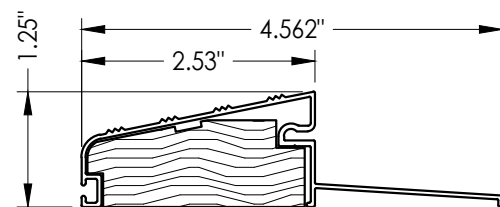
8 HEAD & SIDE
Jamb (wood)



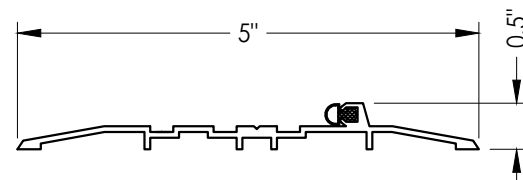
30 INSWING THRESHOLD



31 OUTSWING THRESHOLD
QOS



32 OUTSWING THRESHOLD
QOSH



34 OUTSWING THRESHOLD
OSHC

Documents Prepared By:
Lyndon F. Schmidt
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 DOORS

PART OR ASSEMBLY:
BILL OF MATERIALS &
COMPONENTS

NO.	DATE	REVISIONS
5	7/03/26	UPDATE TO 9TH ED. (2026) FBC
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC
3	7/20/20	& REVISE ALUMINUM LITE FRAME
2	7/20/20	UPDATE TO 7th ED (2020) FBC
1		BY

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

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DRAWING NO.:

FL-15135.6

SHEET 9 OF 9