



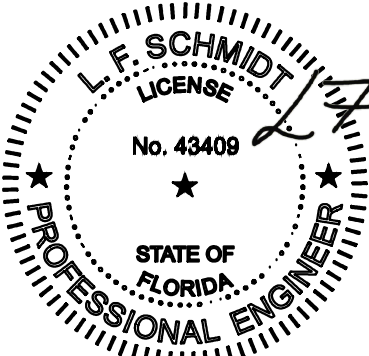
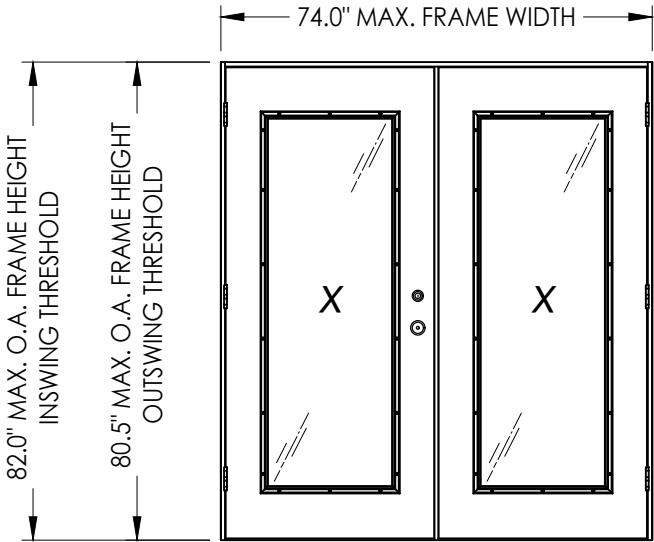
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

STEEL EDGE GLAZED DOUBLE DOOR
with/without SIDELITES
INSWING / OUTSWING
"NON-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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 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.

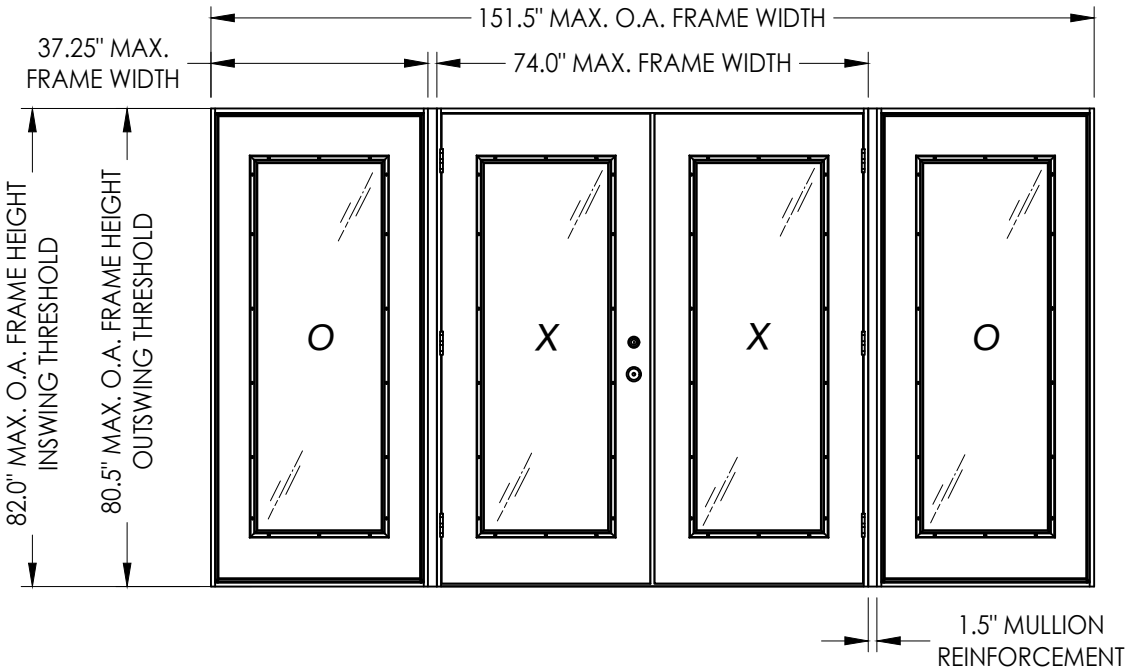
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details
3	Elevations
4	Horizontal cross sections
5	Vertical cross sections
6	Buck anchoring
7	Frame anchoring
8	Astragal details
9	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2026.07.05 07:53:56 -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"	21.0" x 63.0"	+40.0	-40.0	+40.0	-40.0
151.5" x 82.0"	21.0" x 63.0"	+40.0	-40.0	+40.0	-40.0

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
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC
5	7/06/23	UPDATE TO 8TH ED. (2023) FBC
4	7/20/20	UPDATE TO 7TH ED. (2020) FBC
3	7/20/17	UPDATE TO 6TH ED. (2017) FBC
2	3/03/15	UPDATE TO 5TH ED. (2014) FBC
1	1/17/12	UPDATE TO 2010 FBC

DATE: 6/17/08

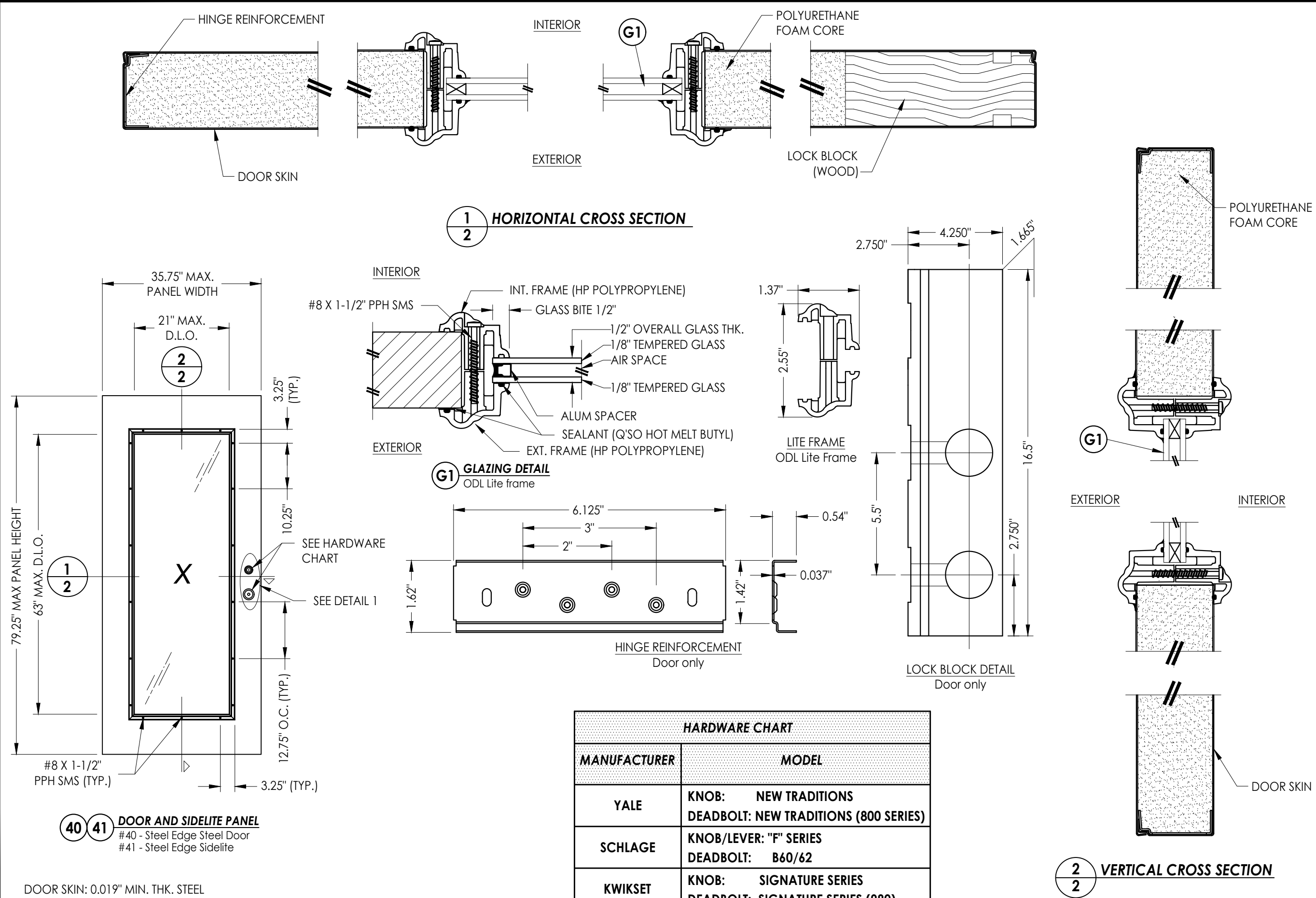
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-9542.3

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)

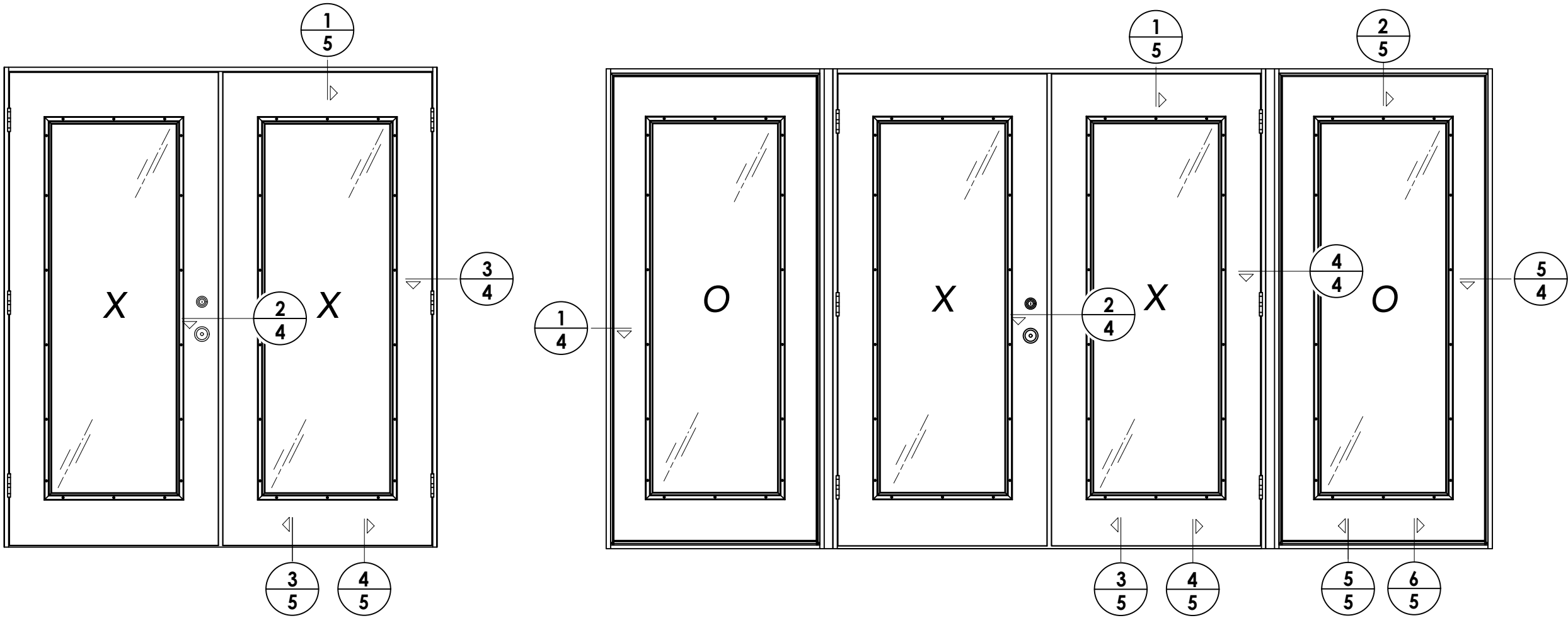
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5	7/06/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	7/20/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
3	7/20/17	UPDATE TO 6TH ED.	(2017)	FBC	JK
2	3/03/15	UPDATE TO 5TH ED.	(2014)	FBC	LFS
1	1/17/12	UPDATE TO 2010 FBC			JK
NO.	DATE				BY
					REVISIONS

DATE:	6/17/08
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DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-9542.3
SHEET	2 OF 9

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DATE: 6/17/08	
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CHK. BY: LFS	
DRAWING NO.: FL-9542.3	
SHEET 3	OF 9

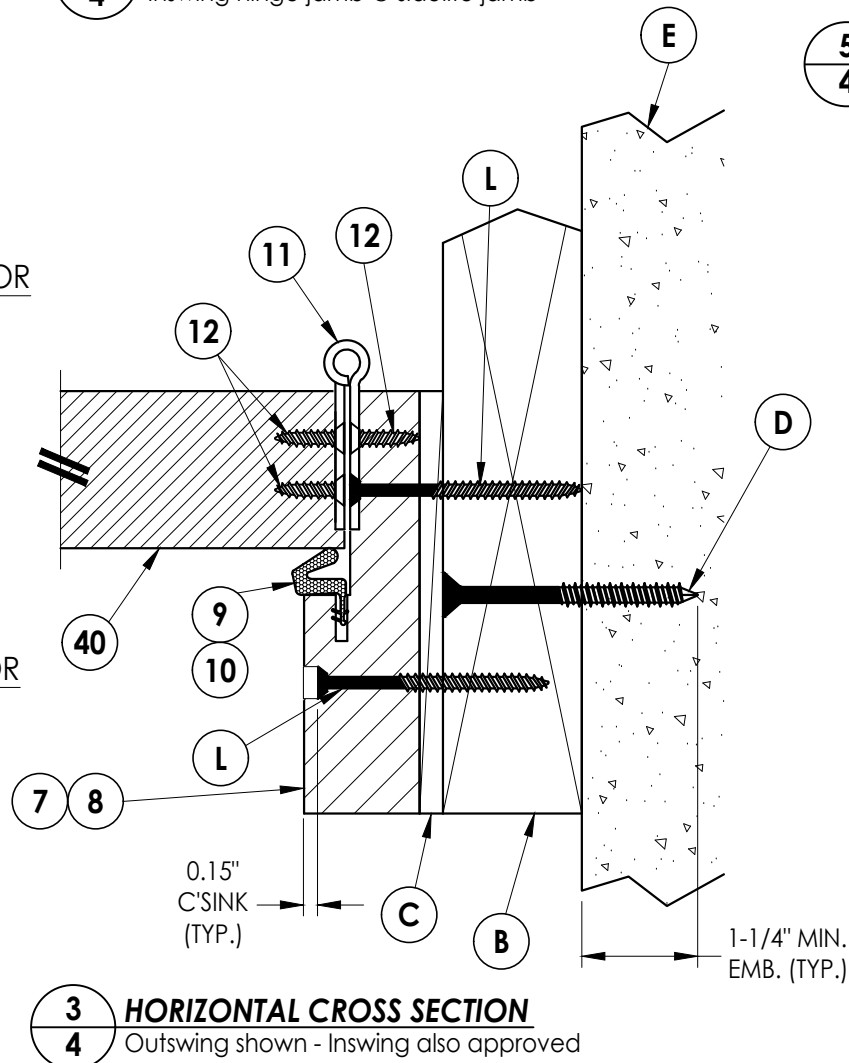
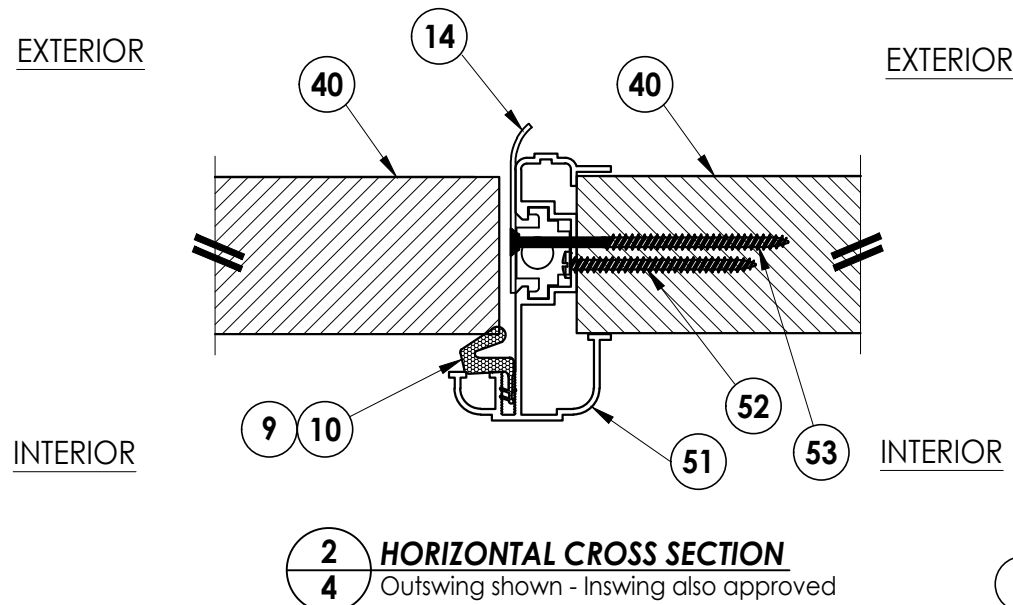
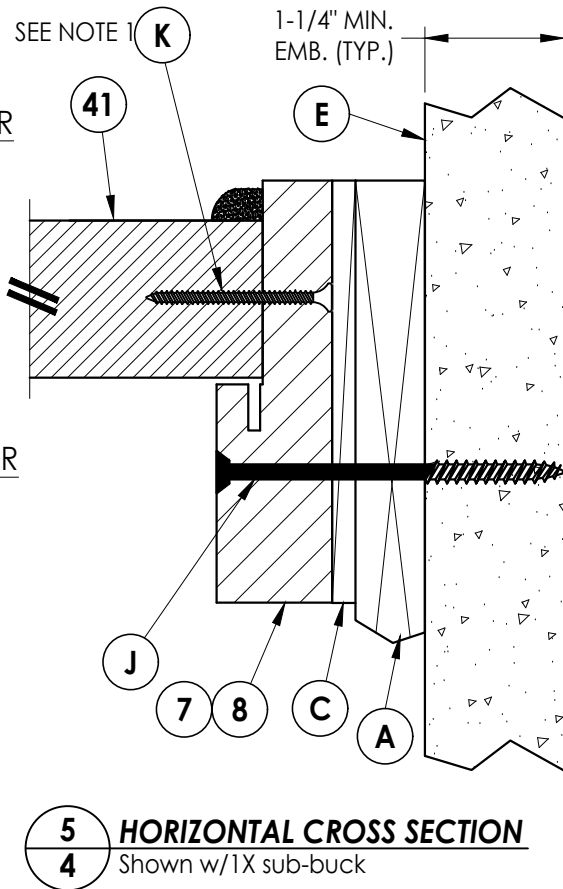
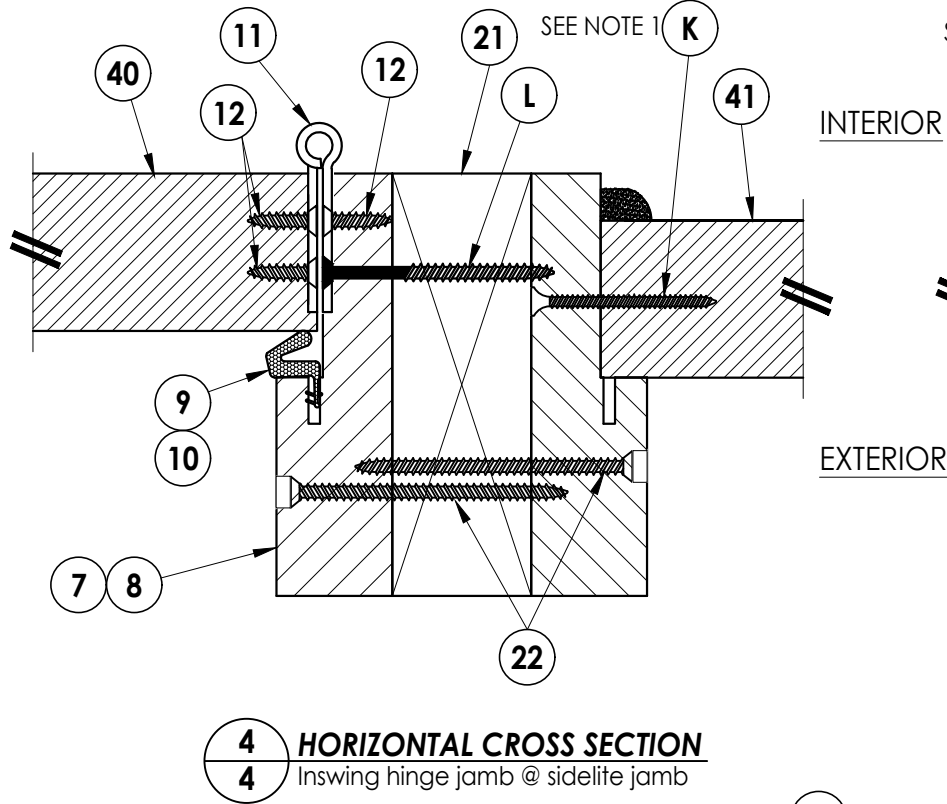
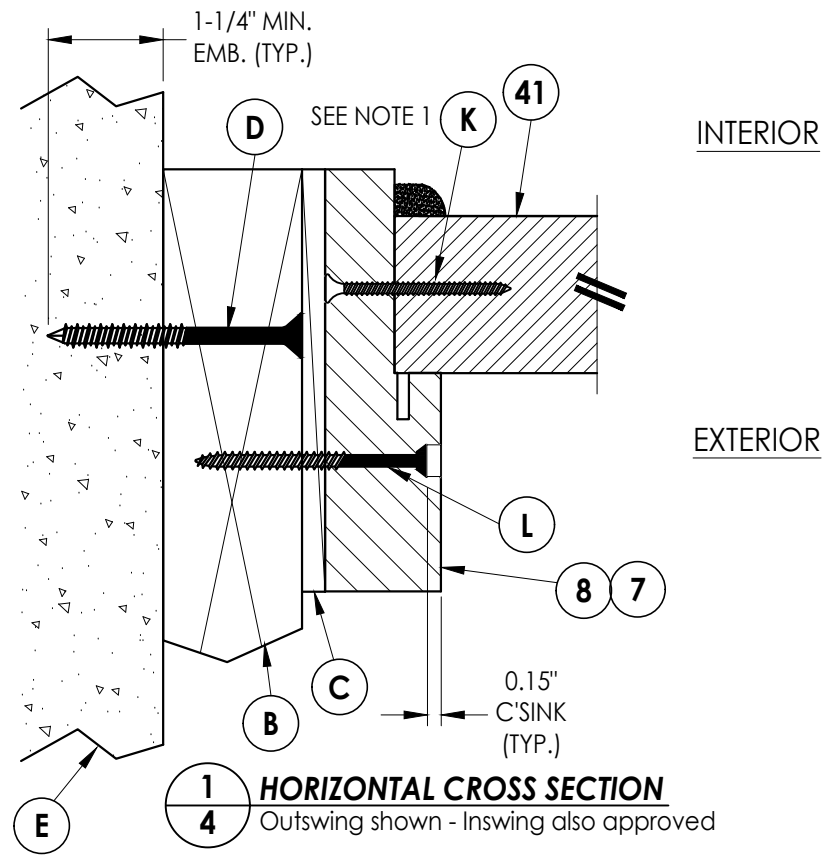
PRODUCT: TAYLOR DOORS	
PART OR ASSEMBLY: ELEVATIONS	

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RW

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FBPE Registry No. 9813

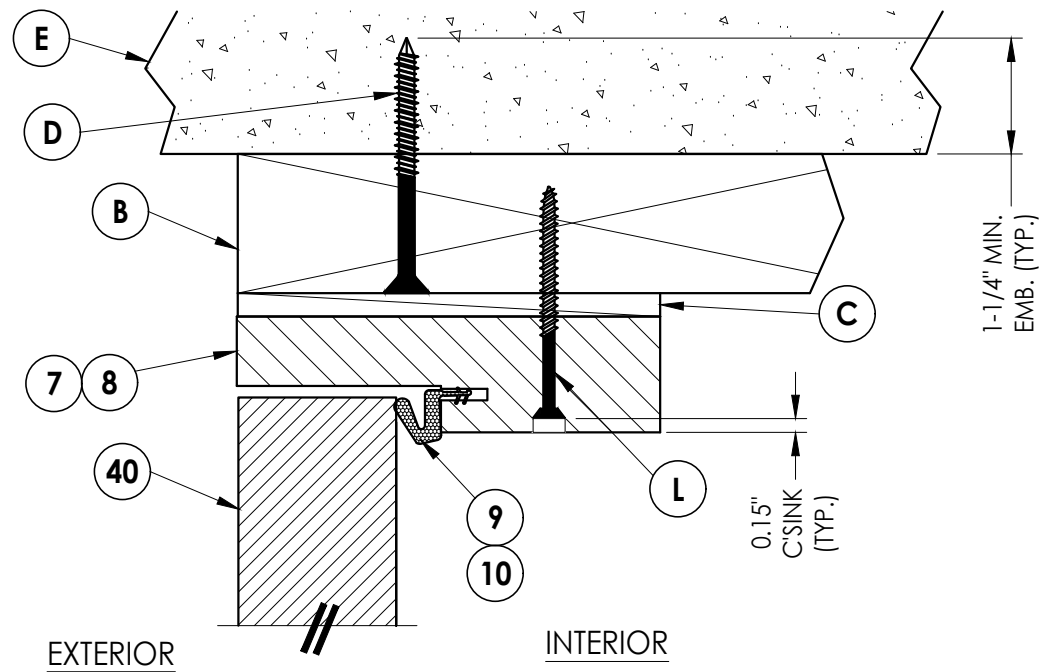
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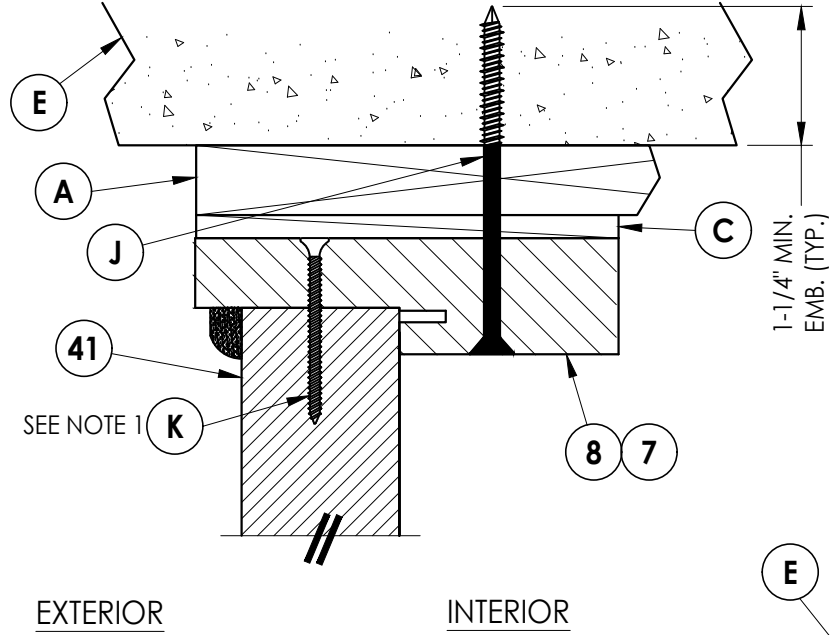
NOTE:
1. SIDELITE PANELS ANCHORED TO FRAME 6\"
FROM TOP OF FRAME THEN 10\" O.C.
(TYP.), 8 SCREWS TOTAL EACH JAMB.

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: HORIZONTAL CROSS SECTIONS	
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC
5	7/06/23	UPDATE TO 8TH ED. (2023)	FBC
4	7/20/20	UPDATE TO 7TH ED. (2020)	FBC
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1	1/17/12	UPDATE TO 2010 FBC	JK
NO.		DATE	BY
REVISIONS			
DATE: 6/17/08			
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DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9542.3			
SHEET 4 OF 9			

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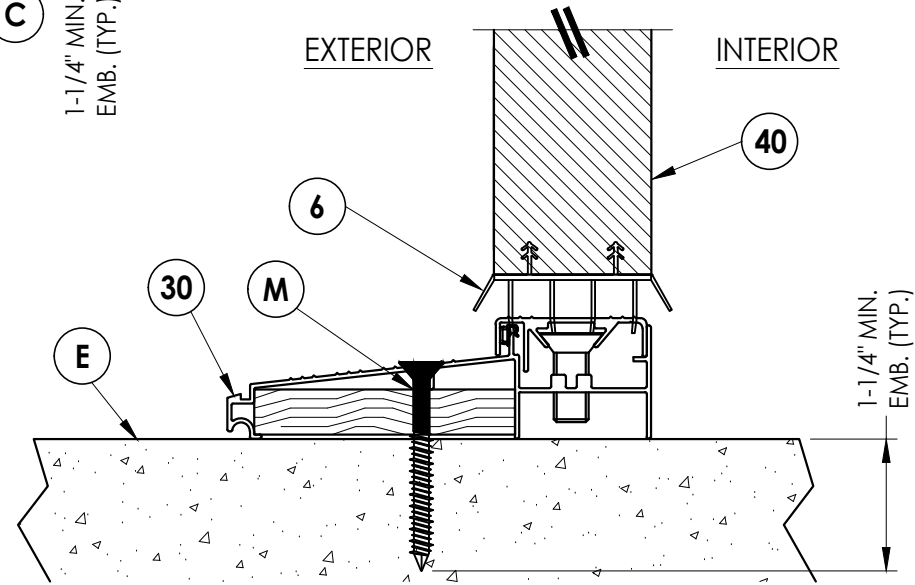


1
5 **VERTICAL CROSS SECTION**
Outswing shown - Inswing also approved

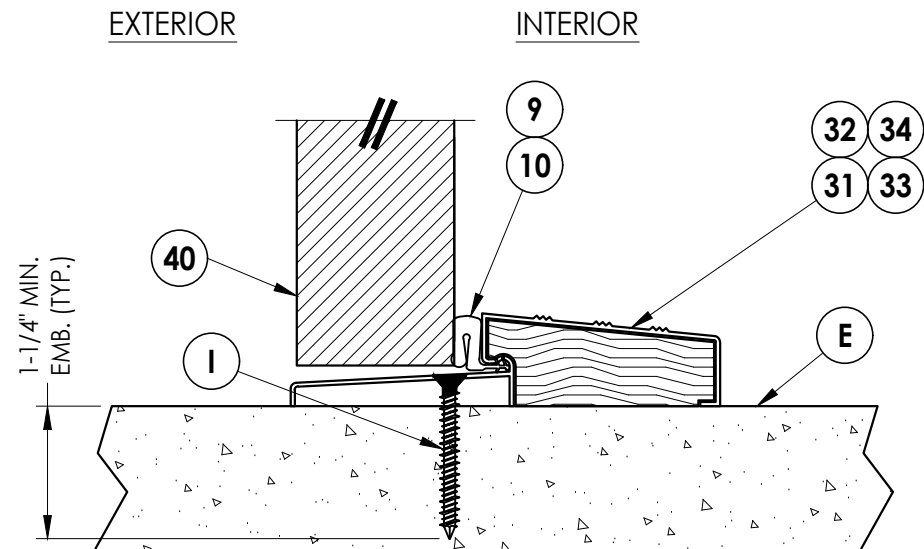


2
5 **VERTICAL CROSS SECTION**
Shown w/1X sub-buck

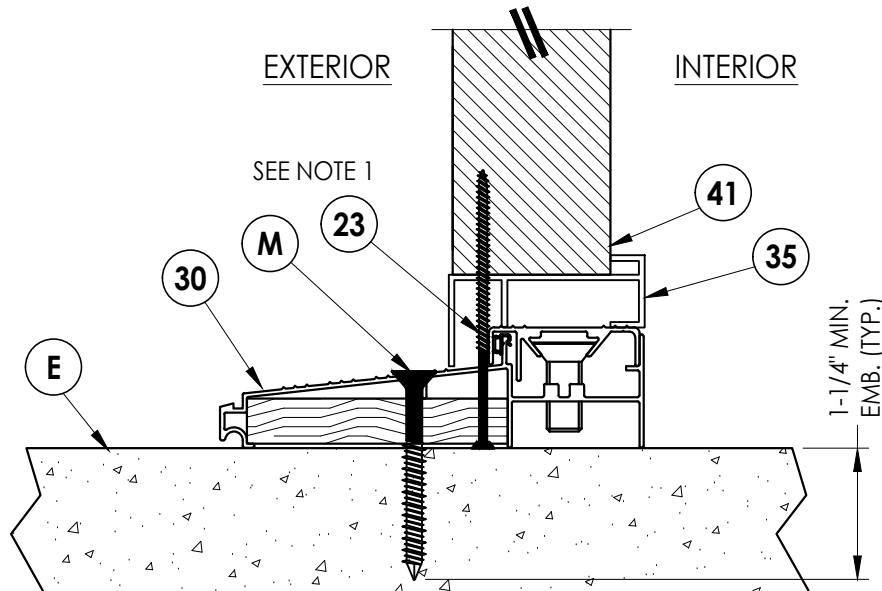
NOTE
1. SCREWS THRU FRAME & THRESHOLD INTO
SIDELITE PANEL LOCATED 6" FROM CORNERS
OF SIDELITE AND @ CENTER LINE OF SIDELITE.



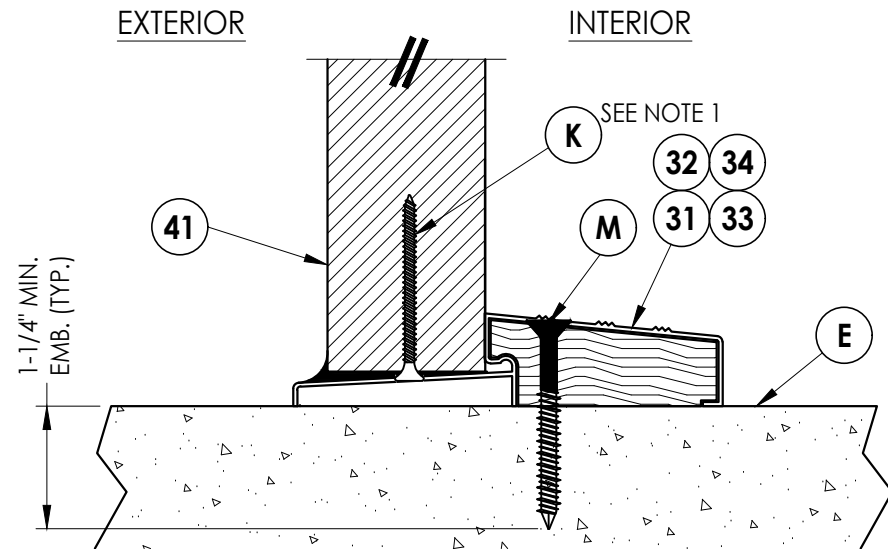
3
5 **VERTICAL CROSS SECTION**
Inswing configuration



4
5 **VERTICAL CROSS SECTION**
Outswing configuration



5
5 **VERTICAL CROSS SECTION**
Inswing configuration



6
5 **VERTICAL CROSS SECTION**
Outswing configuration

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

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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2	3/03/15	UPDATE TO 5TH ED.	(2014)	FBC	LFS
1	1/17/12	UPDATE TO 2010 FBC			JK
NO.	DATE				
REVISIONS					

DATE: 6/17/08

SCALE: N.T.S.

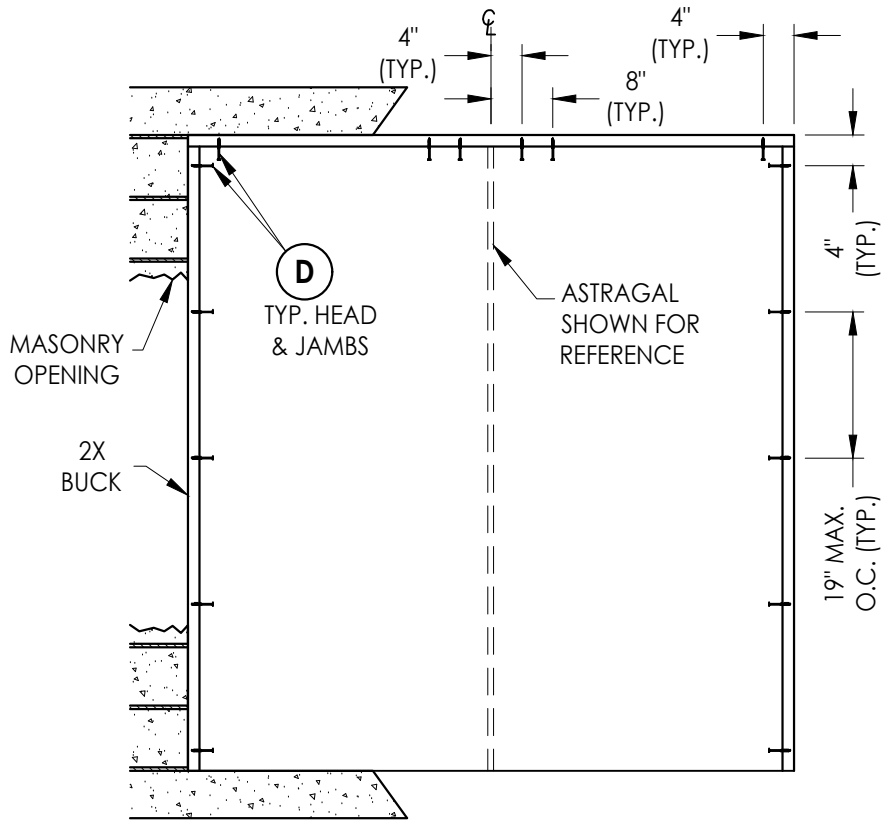
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CHK. BY: LFS

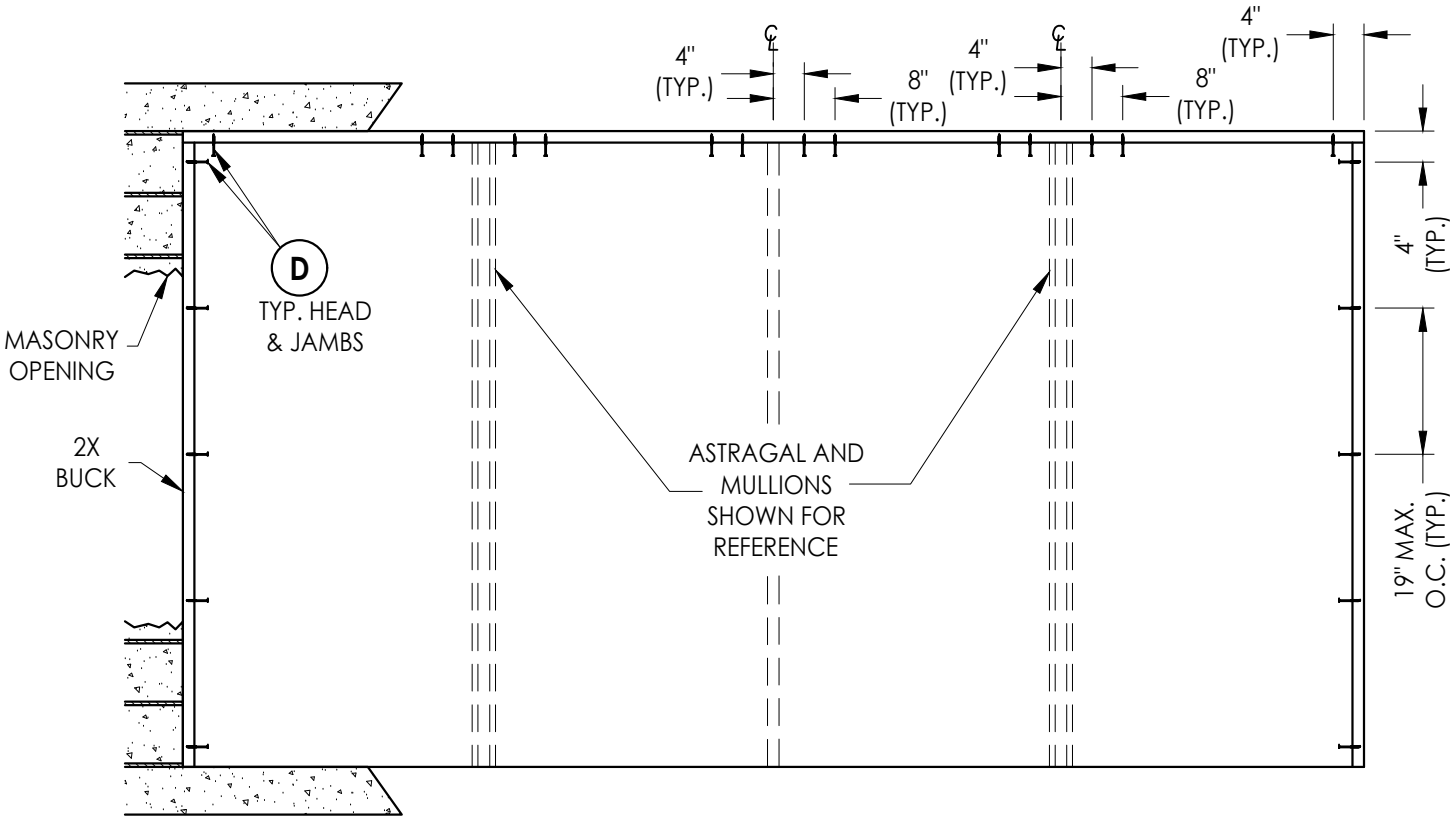
DRAWING NO.: FL-9542.3

SHEET 5 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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FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
BUCK ANCHORING

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
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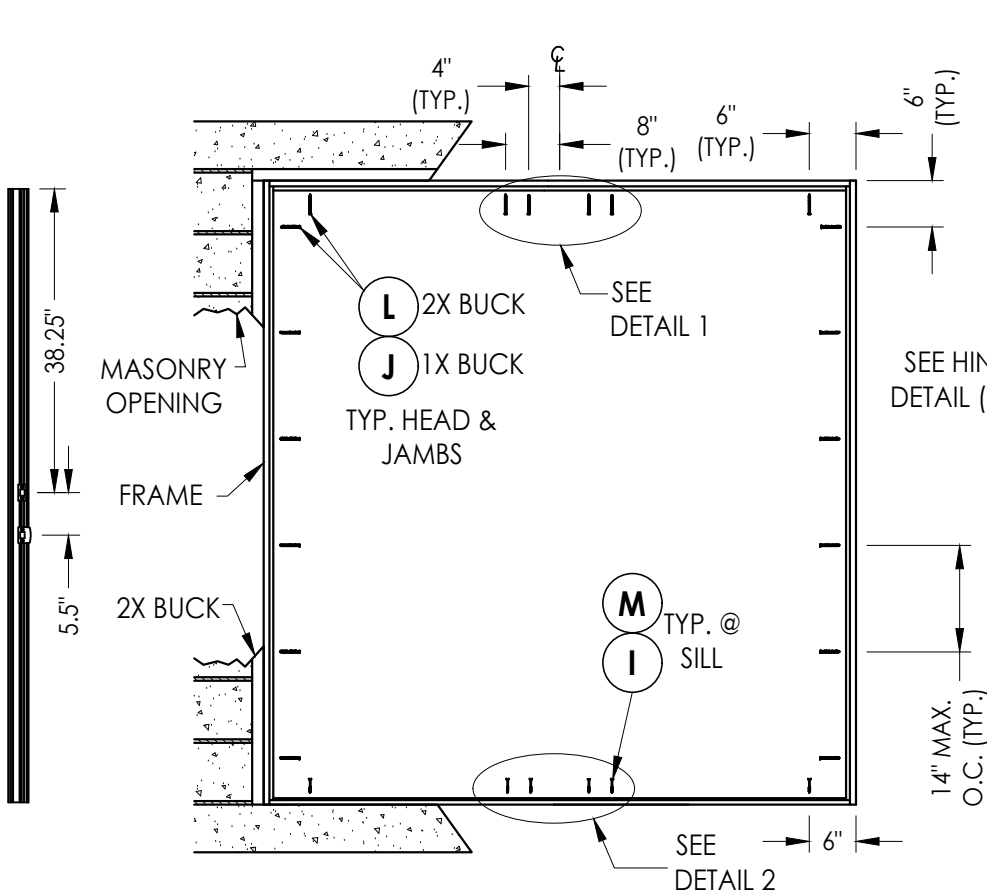
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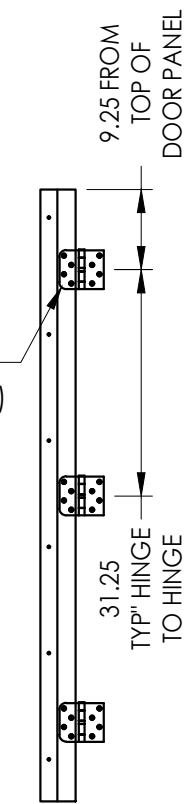
SHEET 6 OF 9

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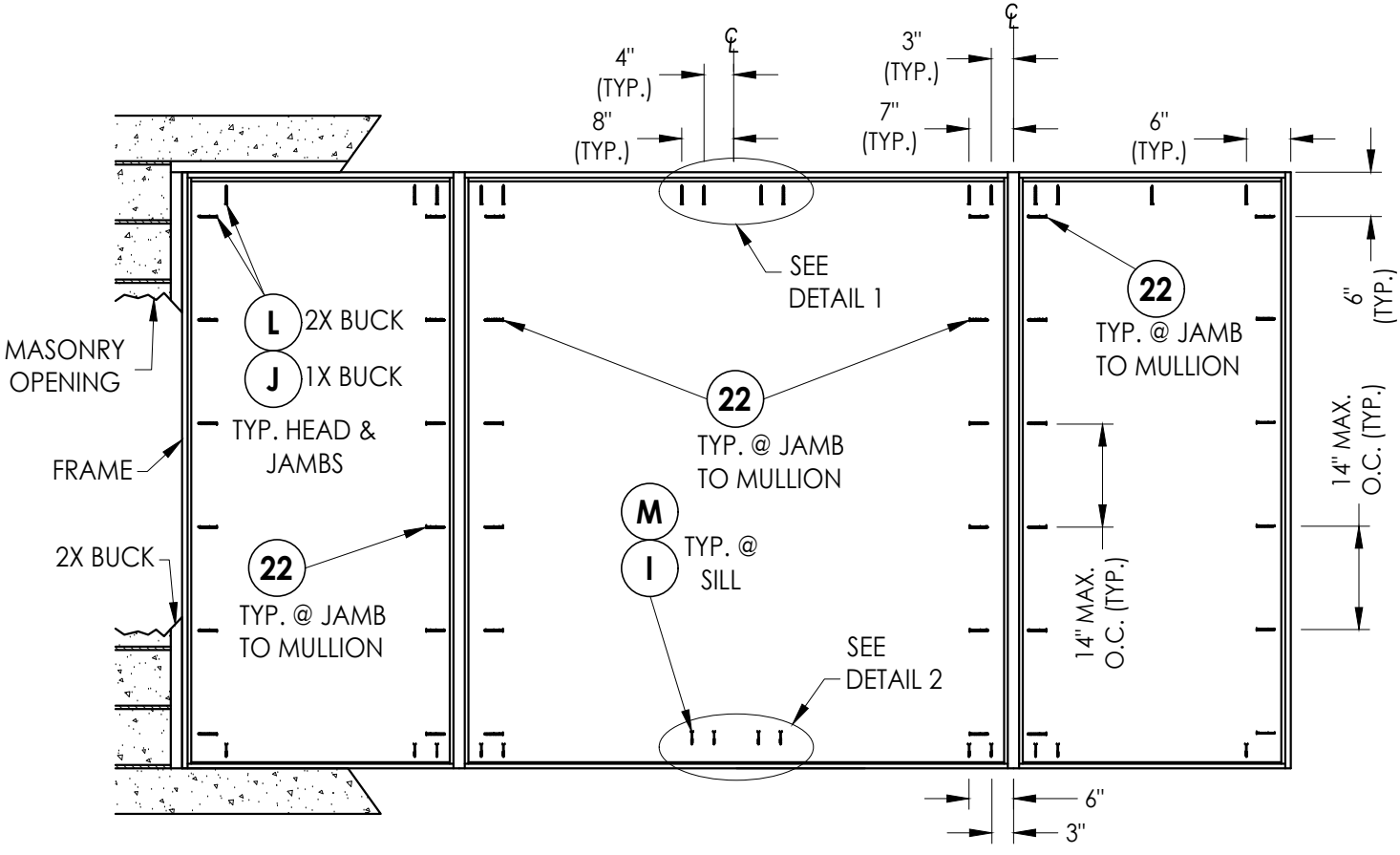


ASTRAGAL STRIKE

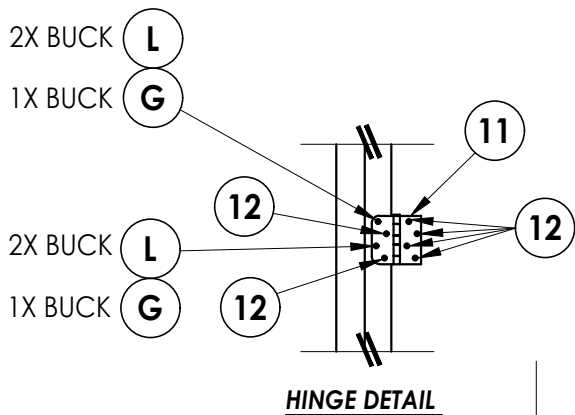
FRAME ANCHORING



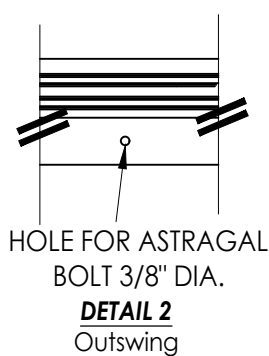
HINGE JAMB



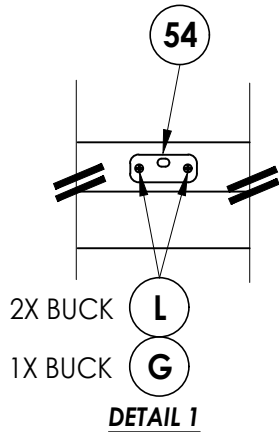
FRAME ANCHORING



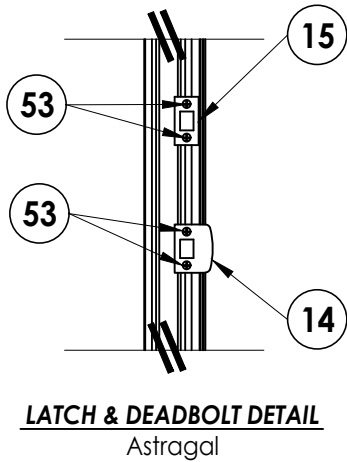
HINGE DETAIL



DETAIL 2
Outswing



DETAIL 1



LATCH & DEADBOLT DETAIL
Astragal

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"
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.

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FBPE Registry No. 9813

PRODUCT:
TAYLOR DOORS

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
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DWG. BY: JK

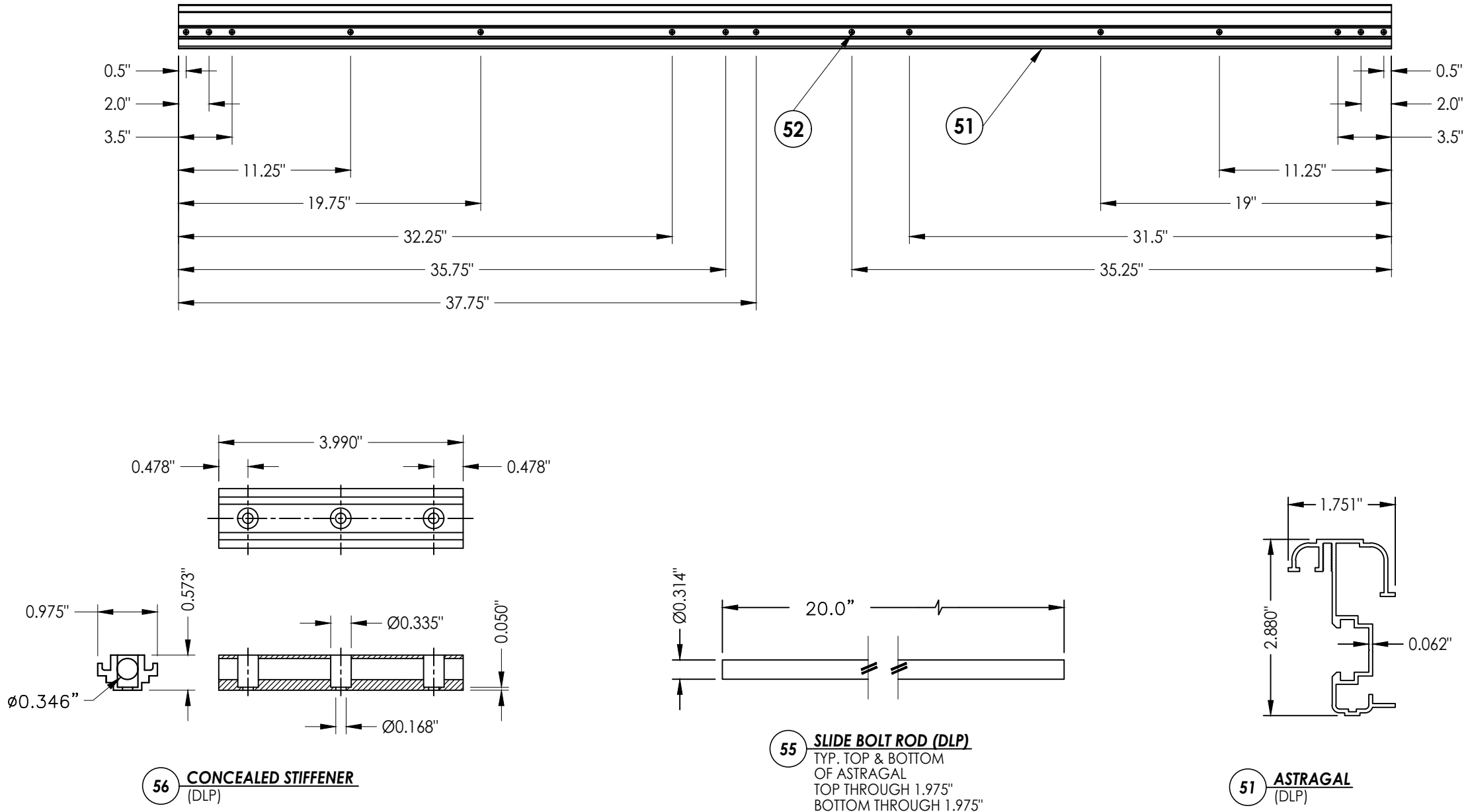
CHK. BY: LFS

DRAWING NO.:

FL-9542.3

SHEET 7 OF 9

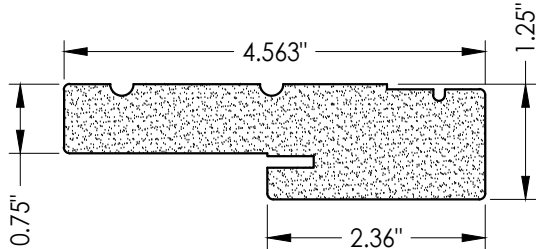
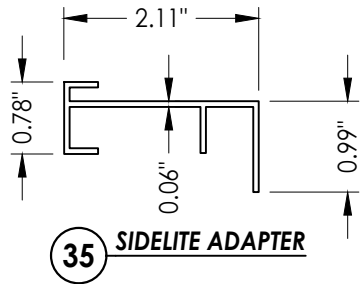
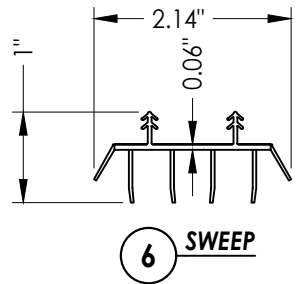
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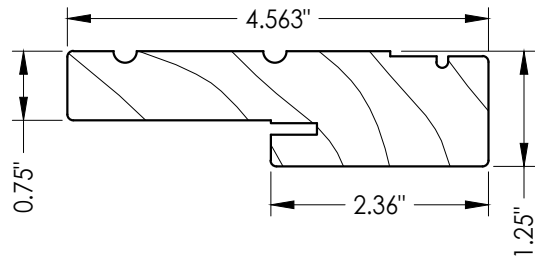
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PRODUCT: TAYLOR DOORS		PART OR ASSEMBLY: ASTRAGAL DETAILS		
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/20/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
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SHEET 8 OF 9				

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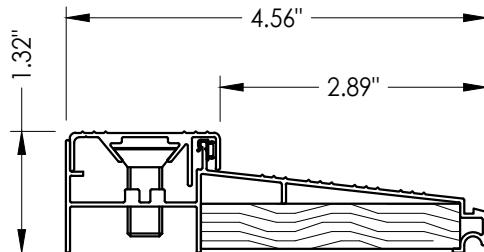
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.55)	WOOD
B	2X BUCK (G >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" 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 (G >= 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



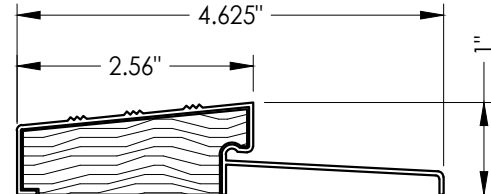
7 HEAD & SIDE
Jamb (Polyfiber)



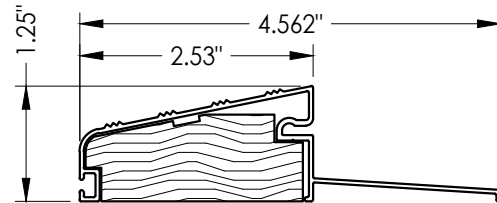
8 HEAD & SIDE
Jamb (wood)



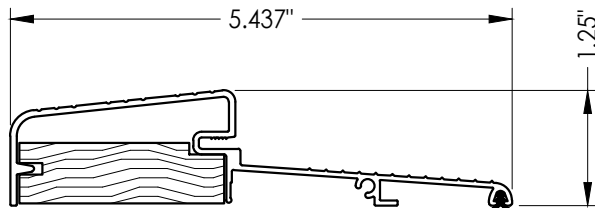
30 INSWING THRESHOLD



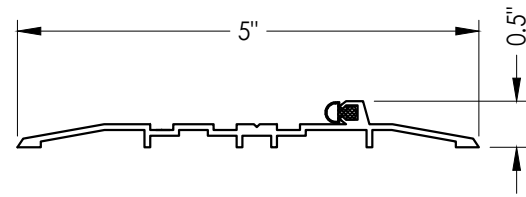
31 OUTSWING THRESHOLD
QOS



32 OUTSWING THRESHOLD
QOSH



33 OUTSWING THRESHOLD
By Combo



34 OUTSWING THRESHOLD
OSHC

Documents Prepared By:
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PRODUCT:
TAYLOR DOORS

PART OR ASSEMBLY:
BILL OF MATERIALS &
COMPONENTS

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DATE: 6/17/08

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CHK. BY: LFS

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SHEET 9 OF 9