



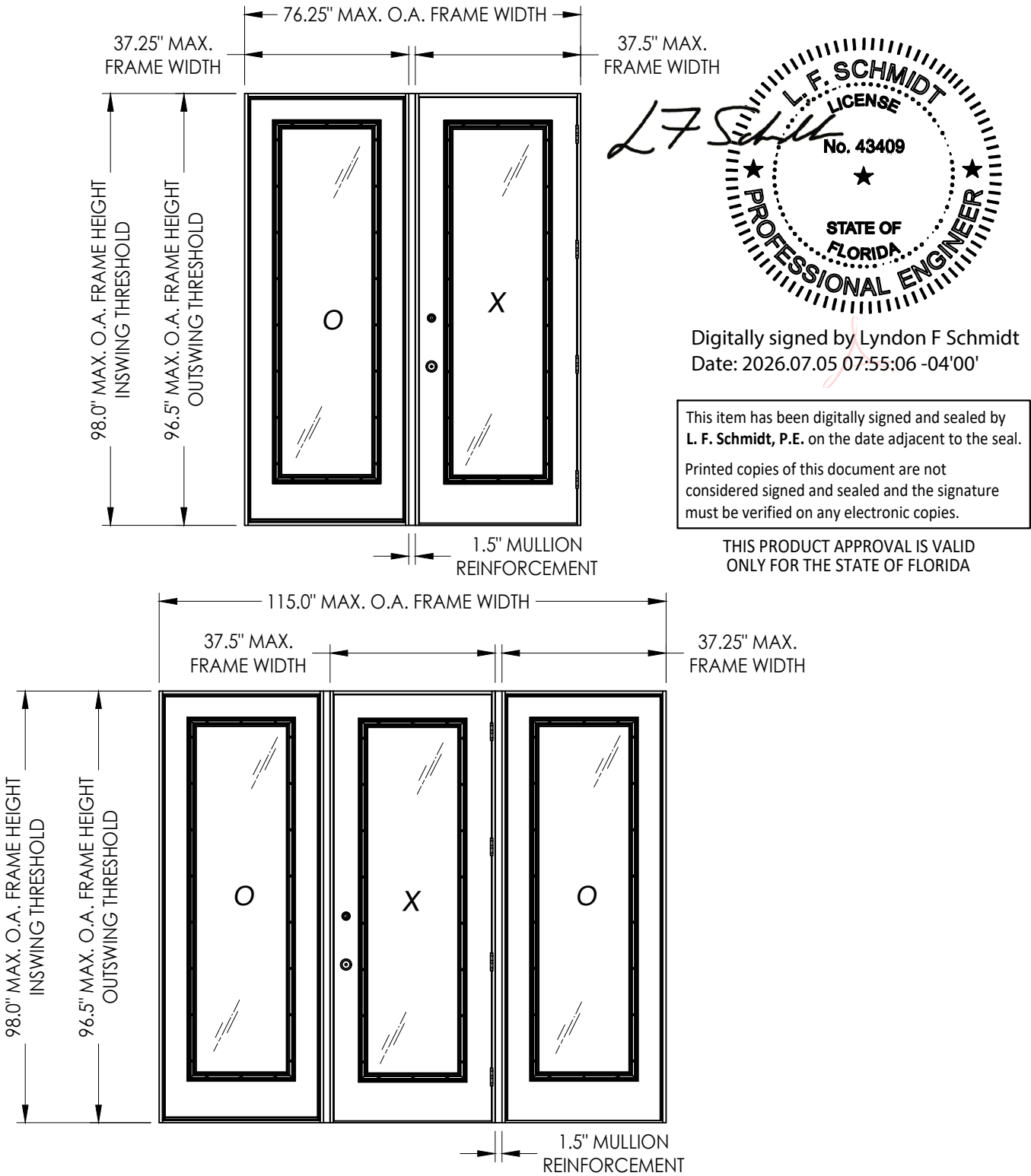
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

STEEL EDGE GLAZED SINGLE DOOR
with SIDELITE(S)
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	Bill of materials and components



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
76.25" x 98.0"	21.0" x 79.0"	+40.0	-45.0	+40.0	-40.0
115.0" x 98.0"	21.0" x 79.0"	+40.0	-45.0	+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.

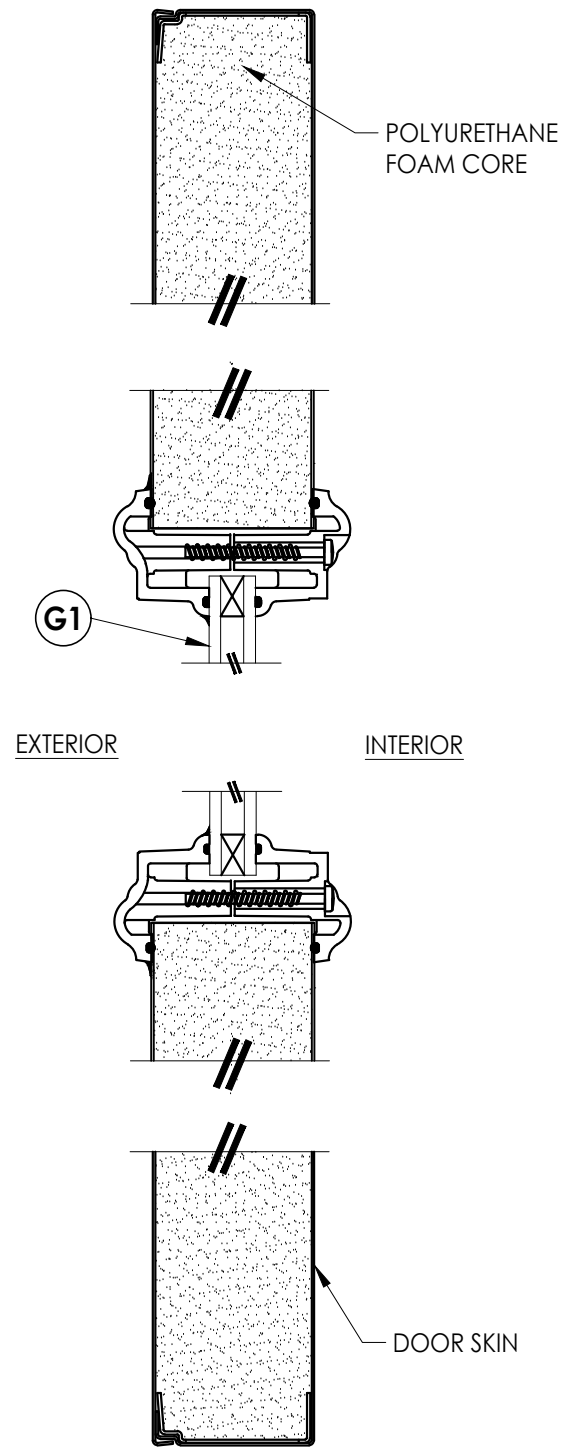
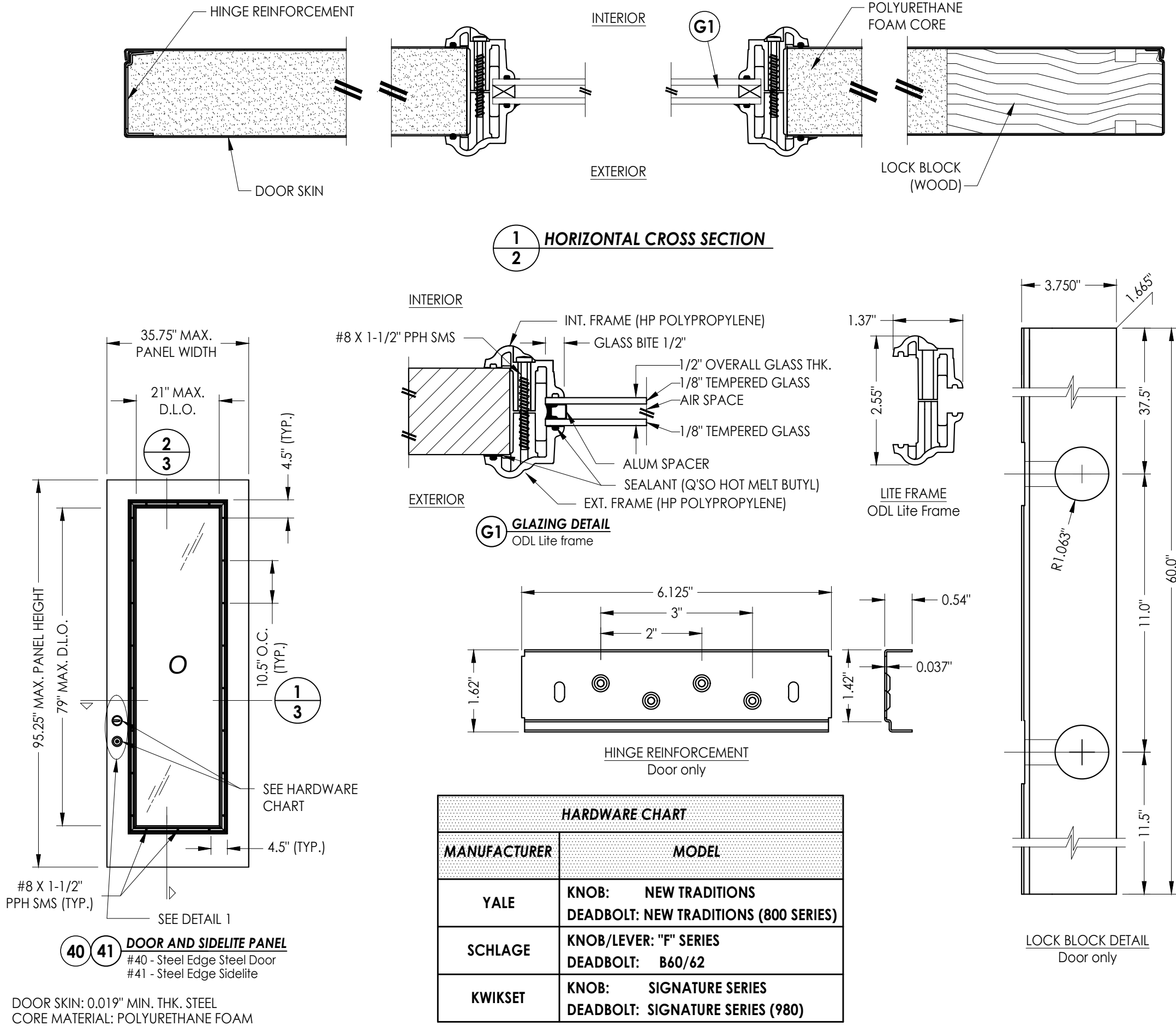
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9542.5

SHEET 1 OF 8

Z:\2023 FBC Drawings\Taylor Entrance Systems\FL-9542 R6\FL-9542.4-6.dwg



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 DOORS

PART OR ASSEMBLY:
DOOR PANEL DETAILS

		REVISIONS																																	
NO.	DATE																																		
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	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	BY

DATE: 6/17/08

SCALE: N.T.S.

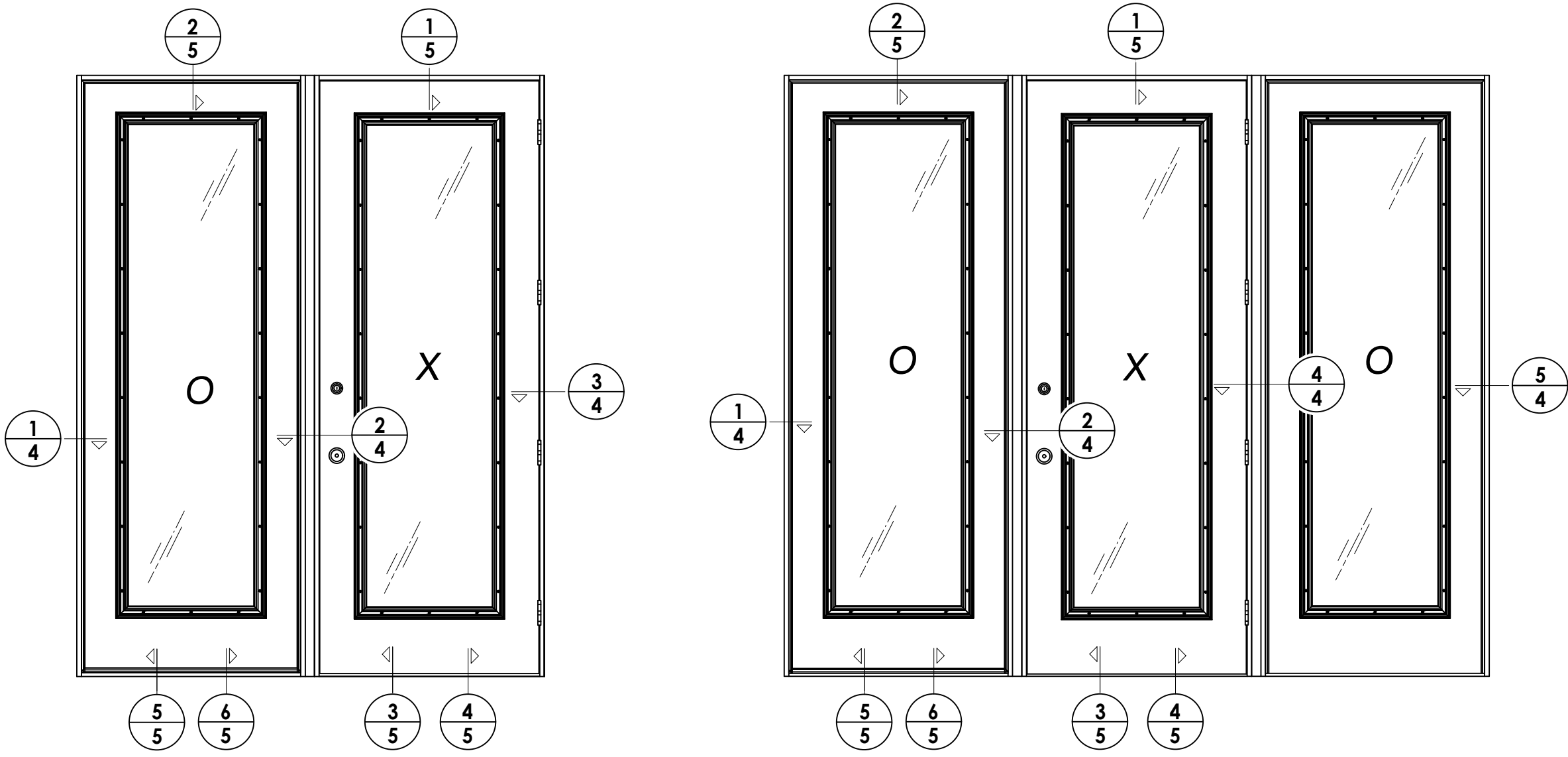
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CHK. BY: LFS

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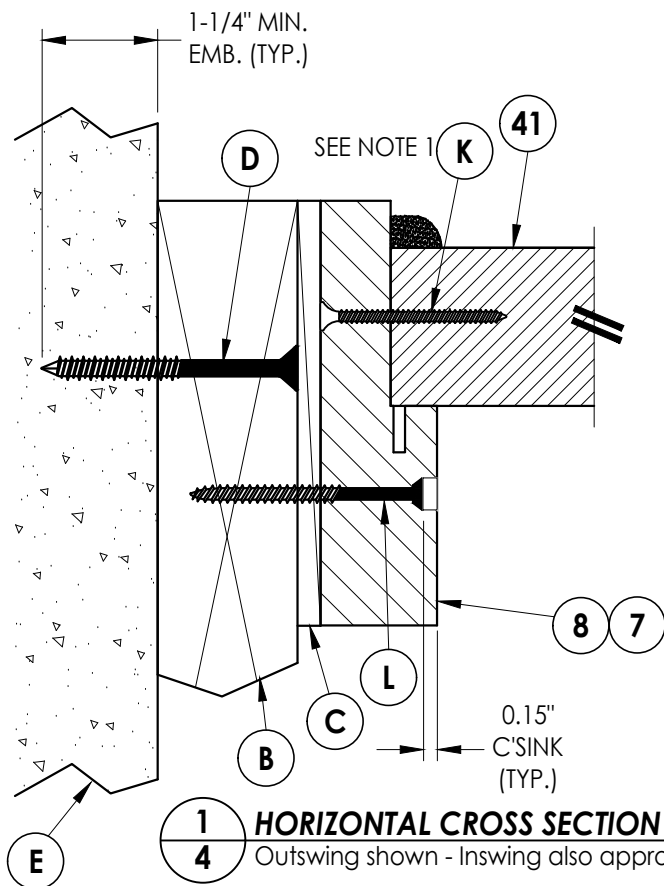
FL-9542.5

SHEET 2 OF 8

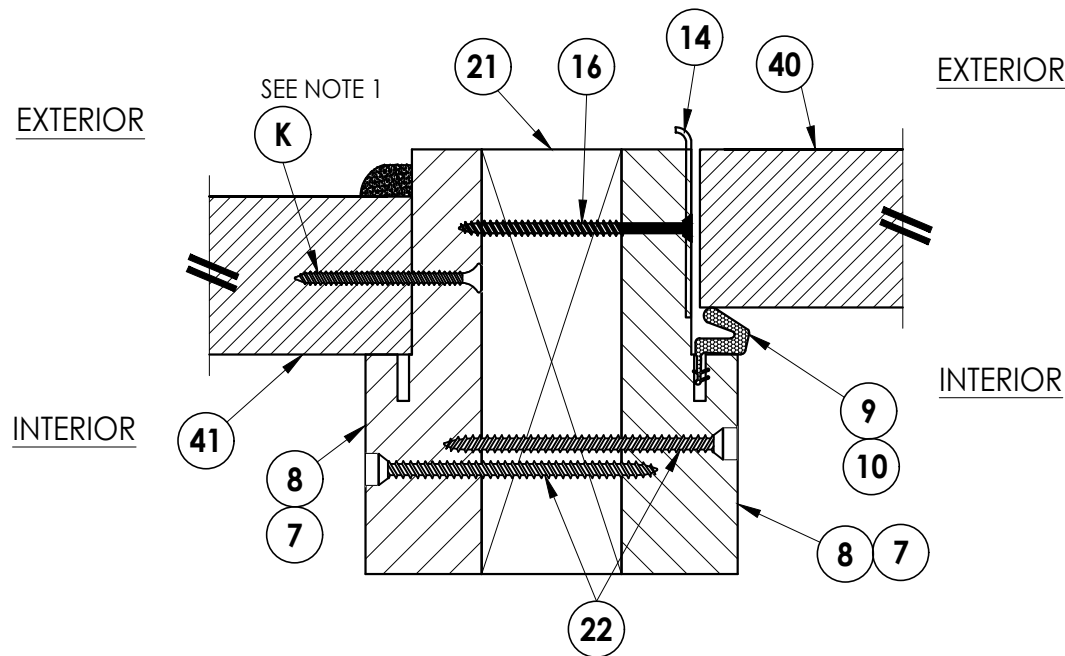


DATE: 6/17/08		DRAWING NO.: FL-9542.5		SHEET 3 OF 8	
CHK. BY: LFS		DWG. BY: JK		SCALE: N.T.S.	
REVISIONS		NO.		DATE	
		1		1/17/12	
		2		3/03/15	
		3		7/20/17	
		4		7/20/20	
		5		7/06/23	
		6		7/03/26	
LFS		FBC		(2026)	
LFS		FBC		(2023)	
LFS		FBC		(2020)	
JK		FBC		(2017)	
LFS		FBC		(2014)	
JK		FBC		UPDATE TO 2010	
BY					
PART OR ASSEMBLY:		ELEVATIONS			
PRODUCT:		TAYLOR DOORS			
Documents Prepared By:		Lyndon F. Schmidt 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			

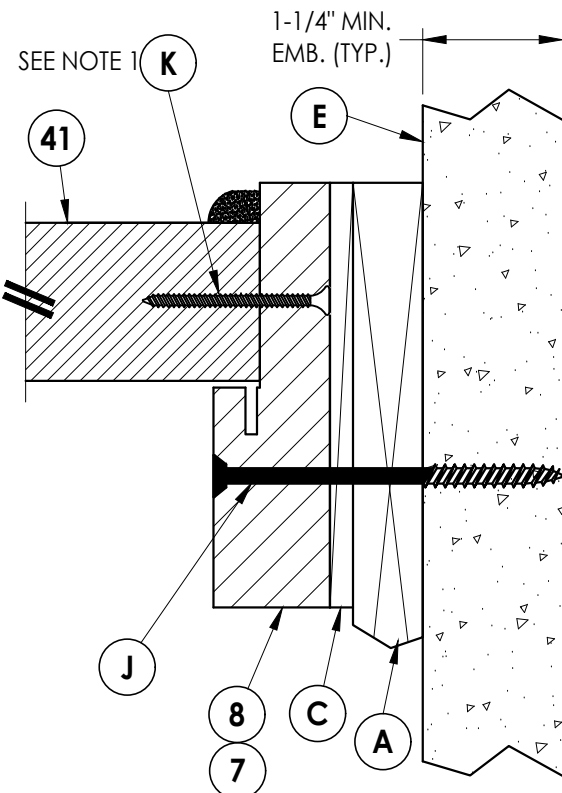
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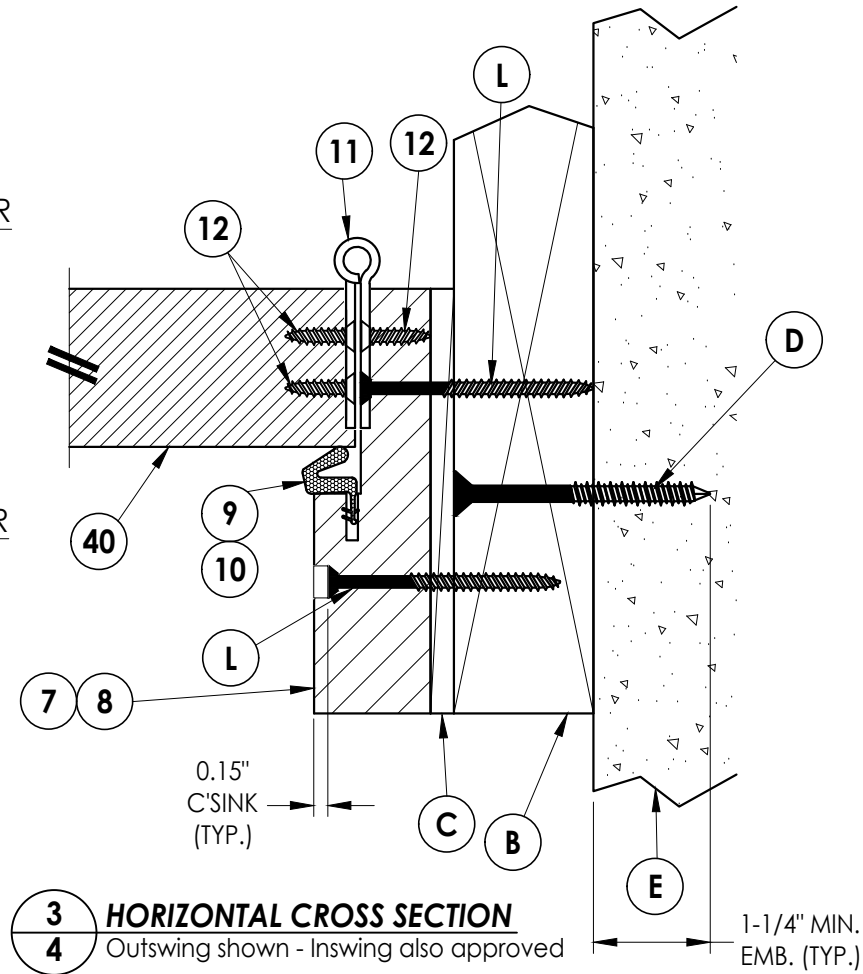
1
4 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



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



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



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

NOTE:

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

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P.E. No. 43409

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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:
HORIZONTAL
CROSS SECTIONS

LFS	FBC	(2026)	UPDATE TO	9TH ED.	6
LFS	FBC	(2023)	UPDATE TO	8TH ED.	5
LFS	FBC	(2020)	UPDATE TO	7TH ED.	4
JK	FBC	(2017)	UPDATE TO	6TH ED.	3
LFS	FBC	(2014)	UPDATE TO	5TH ED.	2
JK	FBC	(2010)	UPDATE TO	2010 FBC	1
BY	DATE	NO.	DATE	NO.	DATE
REVISIONS	DATE	NO.	DATE	NO.	DATE

DATE: 6/17/08

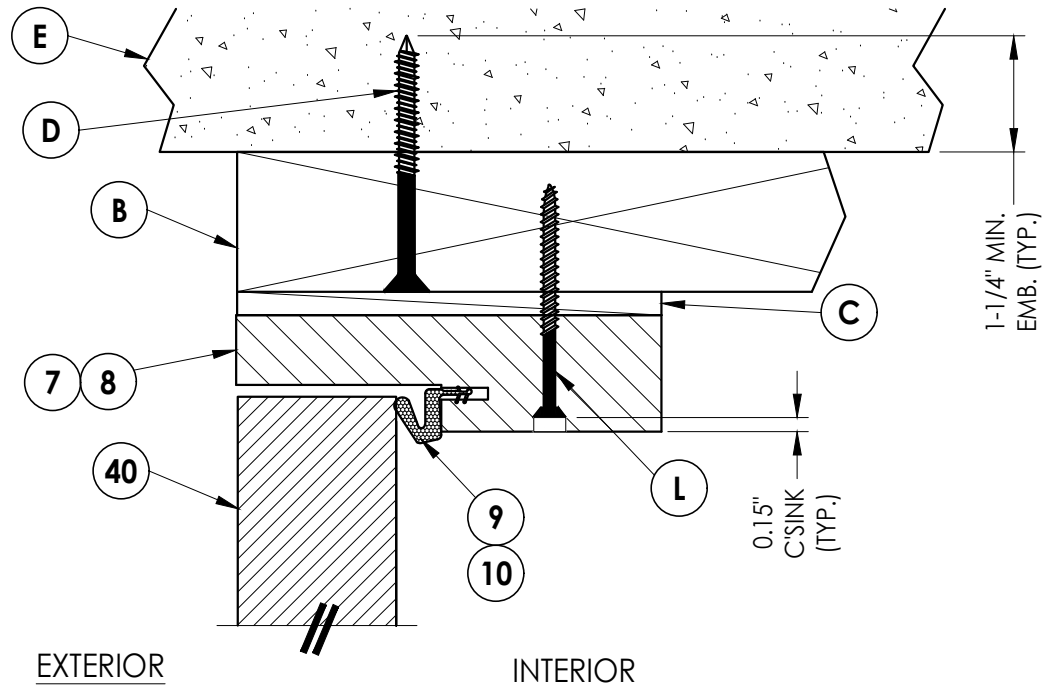
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DWG. BY: JK

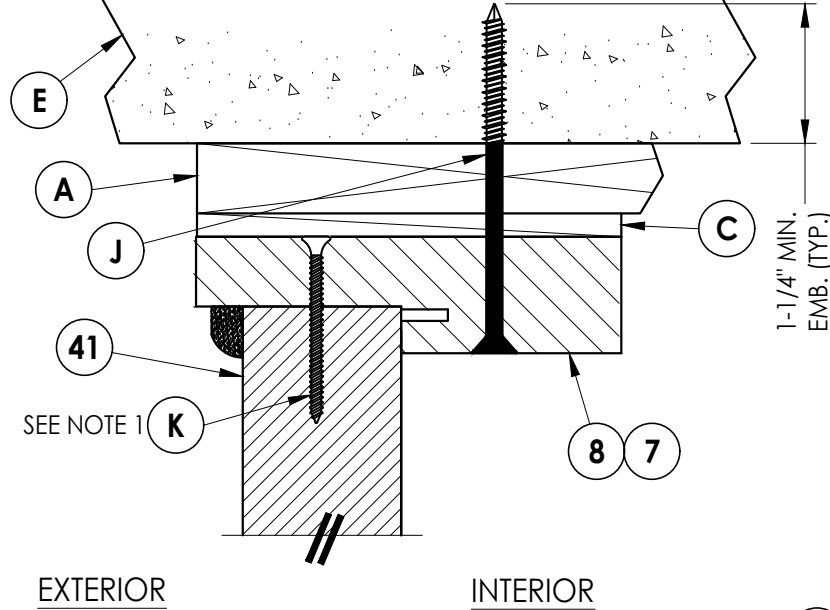
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DRAWING NO.: FL-9542.5

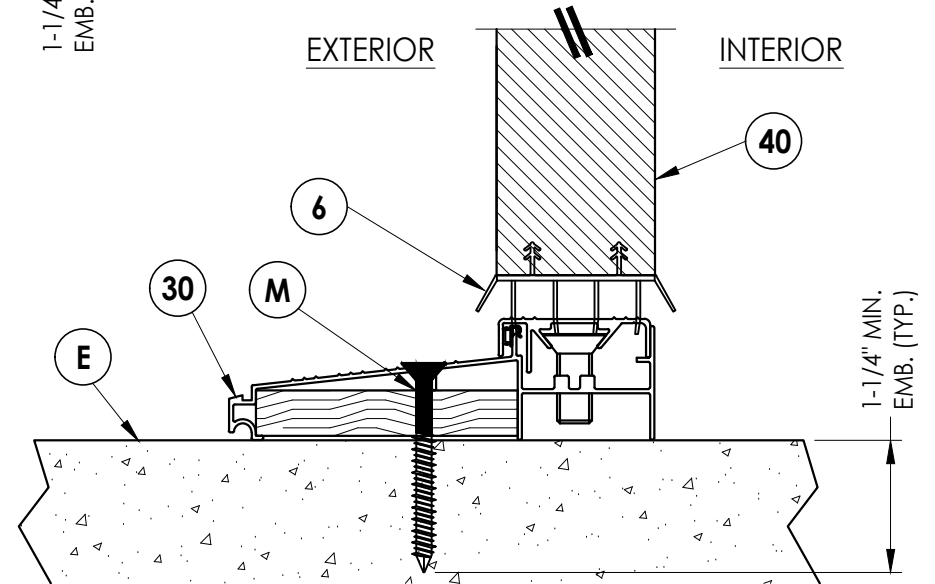
SHEET 4 OF 8



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

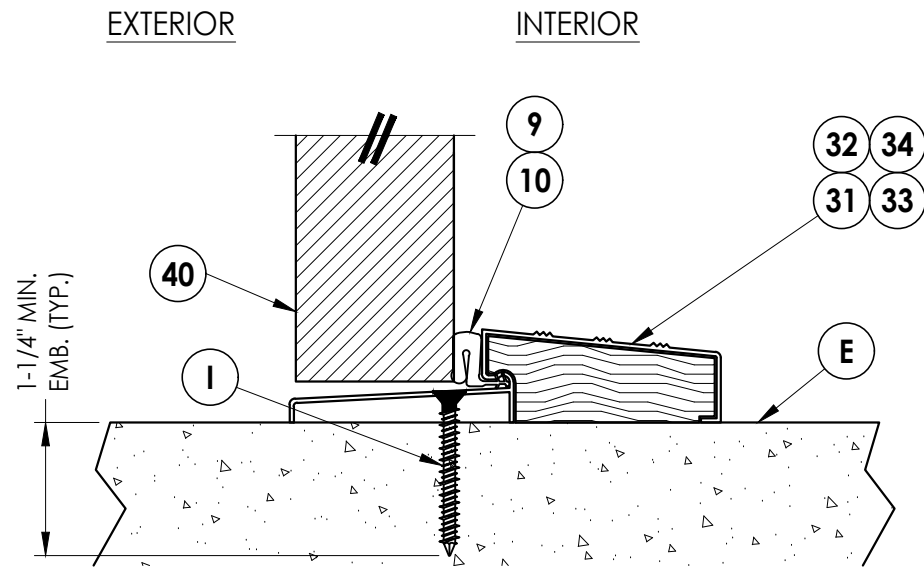


2 **VERTICAL CROSS SECTION**
5 Shown w/1X sub-buck

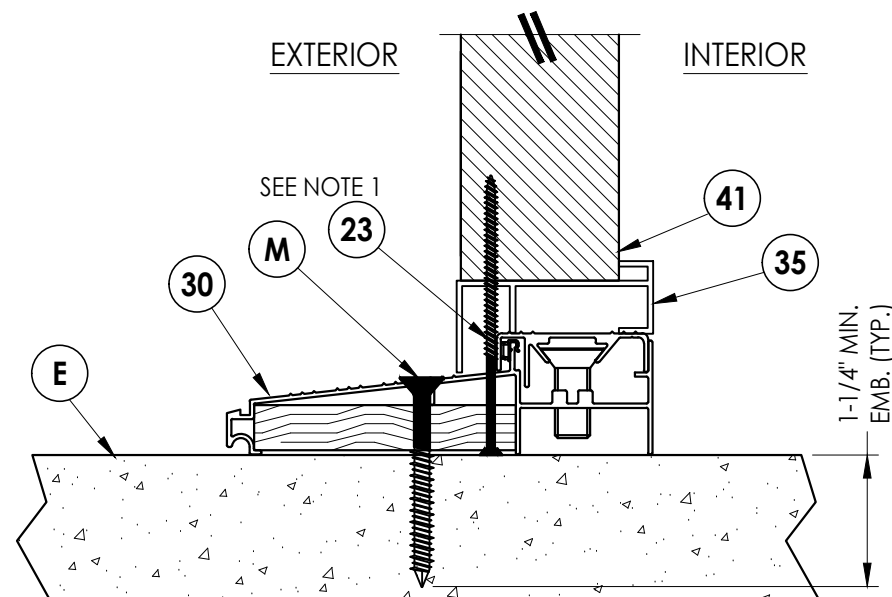


3 **VERTICAL CROSS SECTION**
5 Inswing configuration

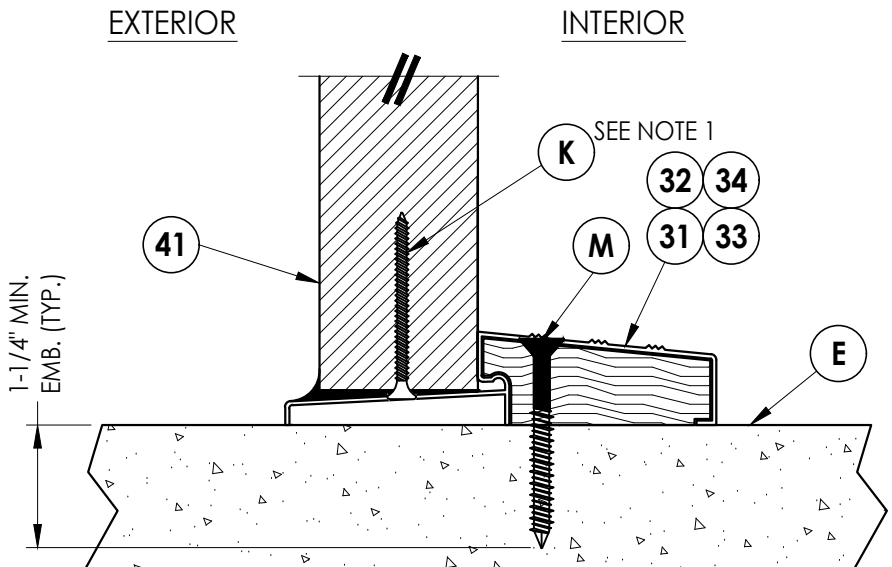
NOTE
 1. SCREWS THRU FRAME & THRESHOLD INTO
 SIDELITE PANEL LOCATED 6" FROM CORNERS
 OF SIDELITE AND @ CENTER LINE OF SIDELITE.



4 **VERTICAL CROSS SECTION**
5 Outswing configuration



5 **VERTICAL CROSS SECTION**
5 Inswing configuration



6 **VERTICAL CROSS SECTION**
5 Outswing configuration

Documents Prepared By:
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 P.E. No. 43409

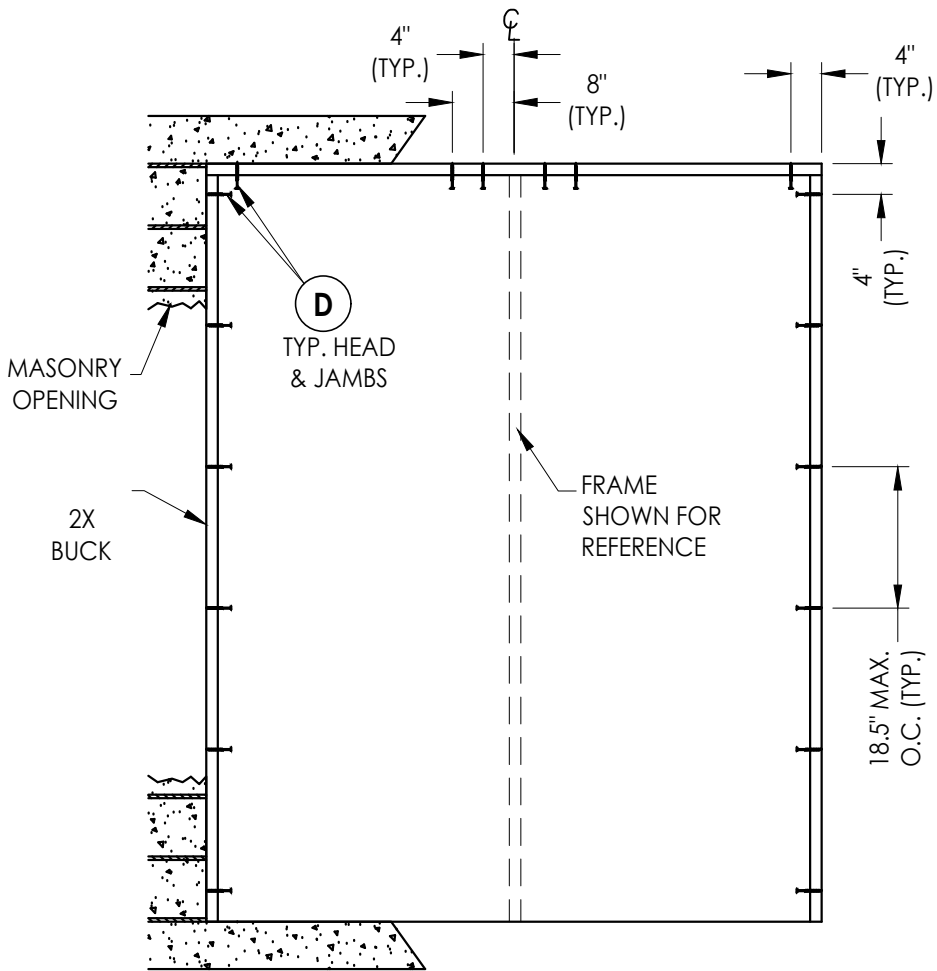
R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE Registry No. 9813

PRODUCT:
 TAYLOR DOORS

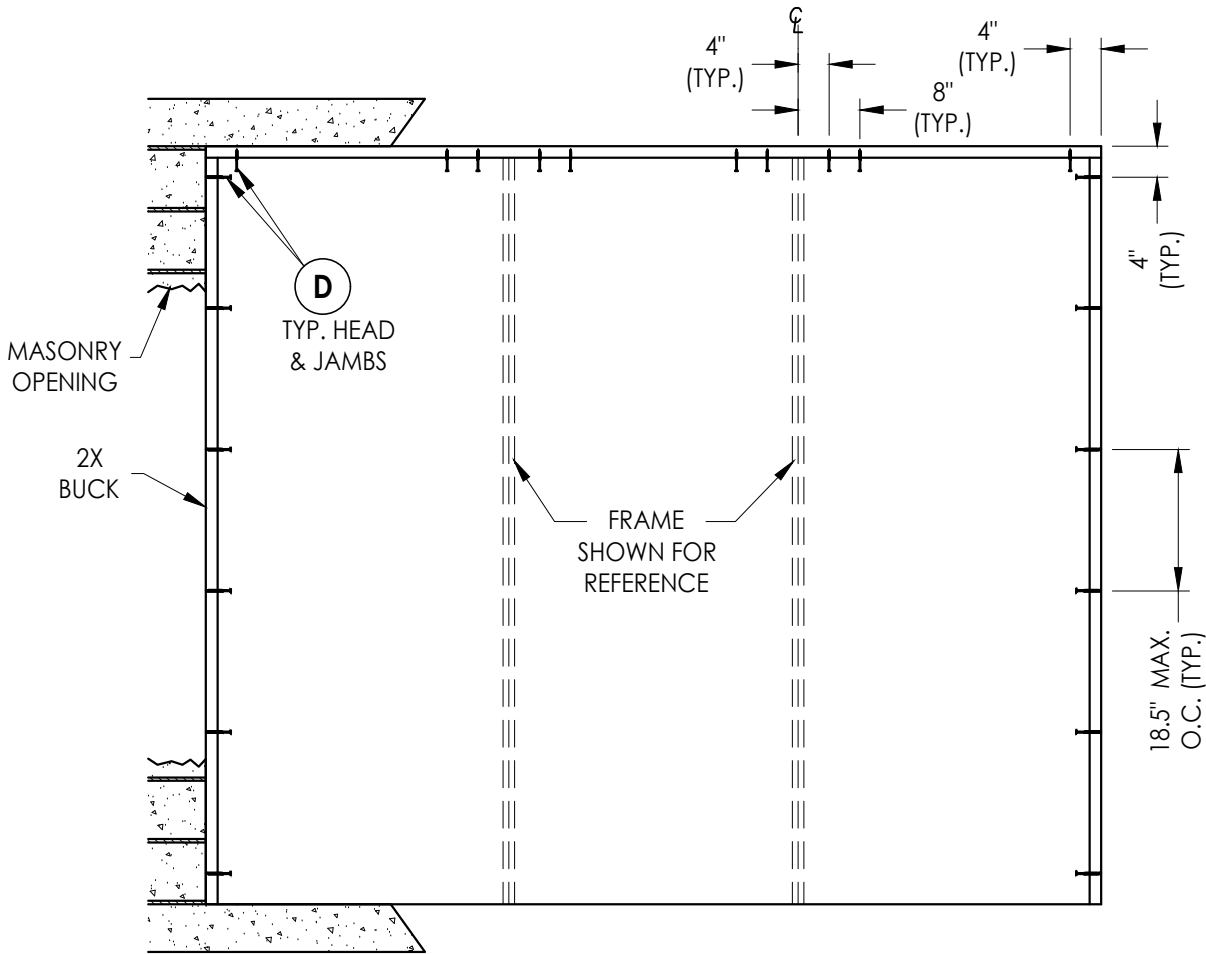
PART OR ASSEMBLY:
 VERTICAL
 CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026)
5	7/06/23	UPDATE TO 8TH ED. (2023)
4	7/20/20	UPDATE TO 7TH ED. (2020)
3	7/20/17	UPDATE TO 6TH ED. (2017)
2	3/03/15	UPDATE TO 5TH ED. (2014)
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-9542.5
 SHEET 5 OF 8



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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P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
BUCK ANCHORING

NO.	DATE	REVISIONS					
		LFS	FBC	(2026)	FBC	LFS	BY
6	7/03/26	UPDATE TO 9TH ED.	FBC	(2026)	FBC	LFS	
5	7/06/23	UPDATE TO 8TH ED.	FBC	(2023)	FBC	LFS	
4	7/20/20	UPDATE TO 7TH ED.	FBC	(2020)	FBC	LFS	
3	7/20/17	UPDATE TO 6TH ED.	FBC	(2017)	FBC	JK	
2	3/03/15	UPDATE TO 5TH ED.	FBC	(2014)	FBC	LFS	
1	1/17/12	UPDATE TO 2010 FBC	FBC		FBC	JK	

DATE: 6/17/08

SCALE: N.T.S.

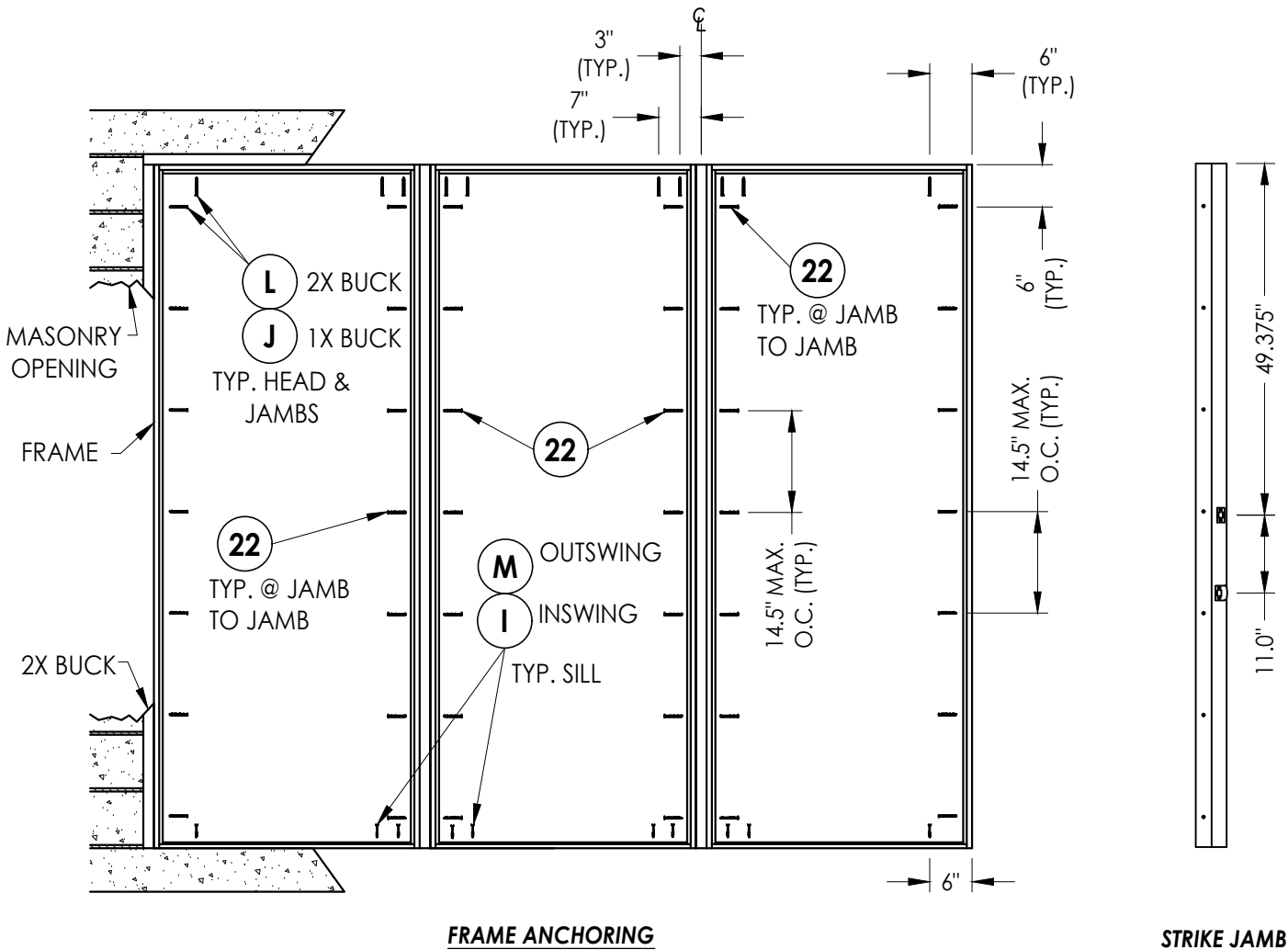
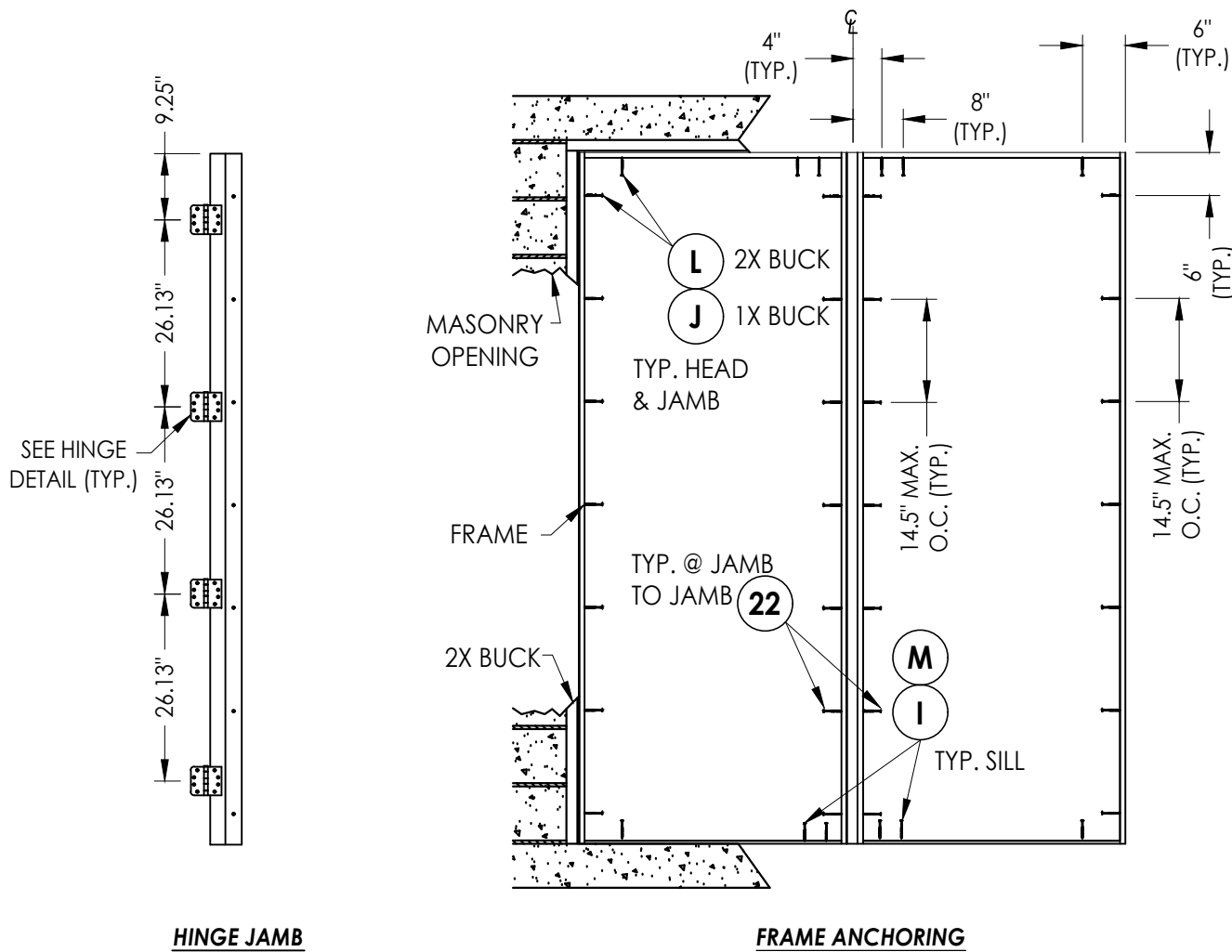
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-9542.5

SHEET 6 OF 8

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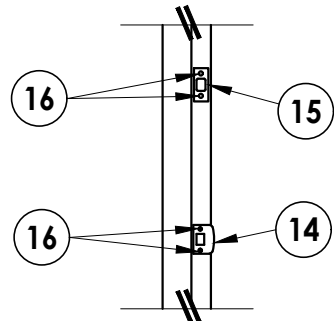
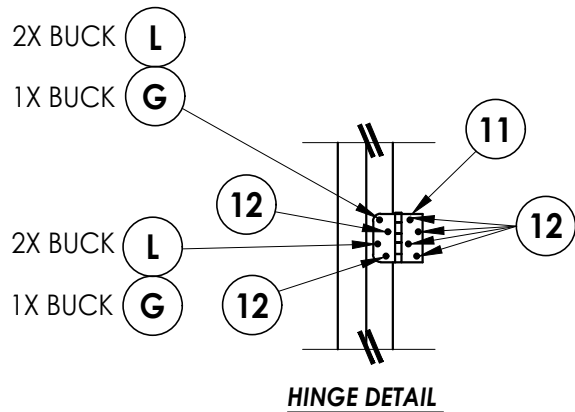
CONCRETE ANCHOR NOTES:

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- 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.



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 DOORS

PART OR ASSEMBLY: FRAME ANCHORING

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

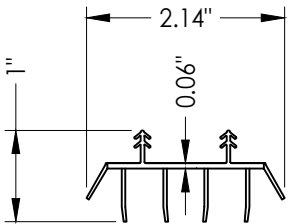
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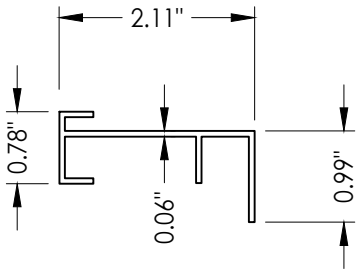
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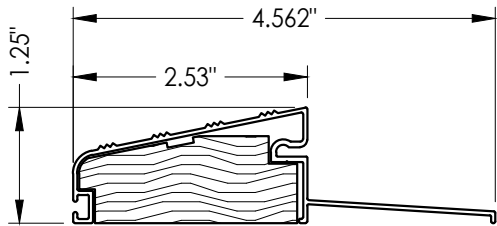
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.55)	WOOD
B	2X BUCK (G >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" 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
16	#8 X 2-1/2" PFH WOOD SCREW	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	-



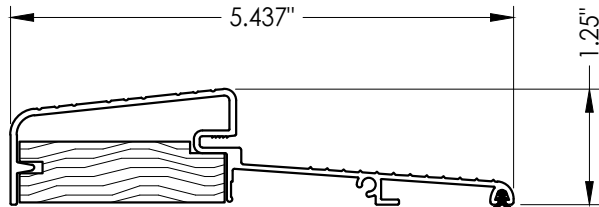
6 SWEEP



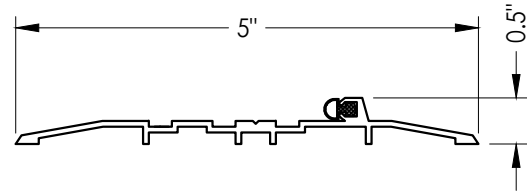
35 SIDELITE ADAPTER



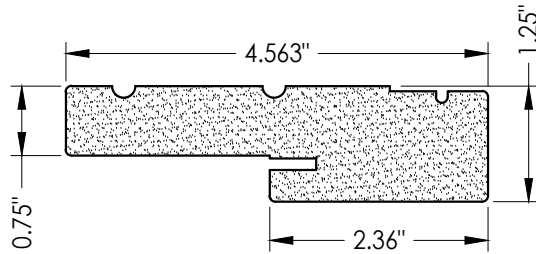
32 OUTSWING THRESHOLD
QOSH



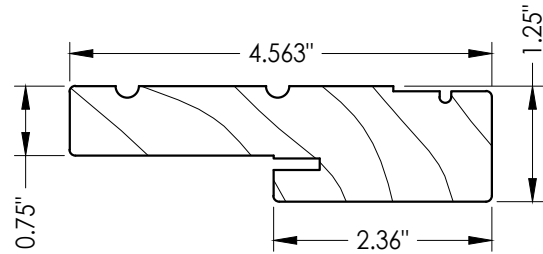
33 OUTSWING THRESHOLD
By Combo



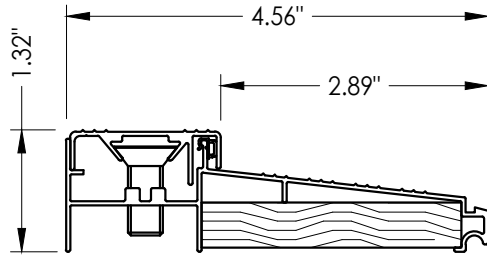
34 OUTSWING THRESHOLD
OSHC



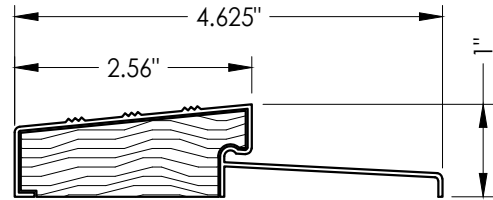
7 HEAD & SIDE
Jamb (Polyfiber)



8 HEAD & SIDE
Jamb (wood)



30 INSWING THRESHOLD



31 OUTSWING THRESHOLD
QOS

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PRODUCT: TAYLOR DOORS		PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC
5	7/06/23	UPDATE TO 8TH ED. (2023)	LFS
4	7/20/20	UPDATE TO 7TH ED. (2020)	FBC
3	7/20/17	UPDATE TO 6TH ED. (2017)	JK
2	3/03/15	UPDATE TO 5TH ED. (2014)	LFS
1	1/17/12	UPDATE TO 2010 FBC	JK
NO.	DATE		BY
REVISIONS			
DATE: 6/17/08			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9542.5			
SHEET 8 OF 8			