



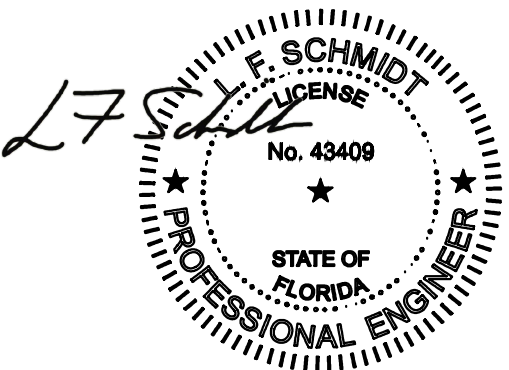
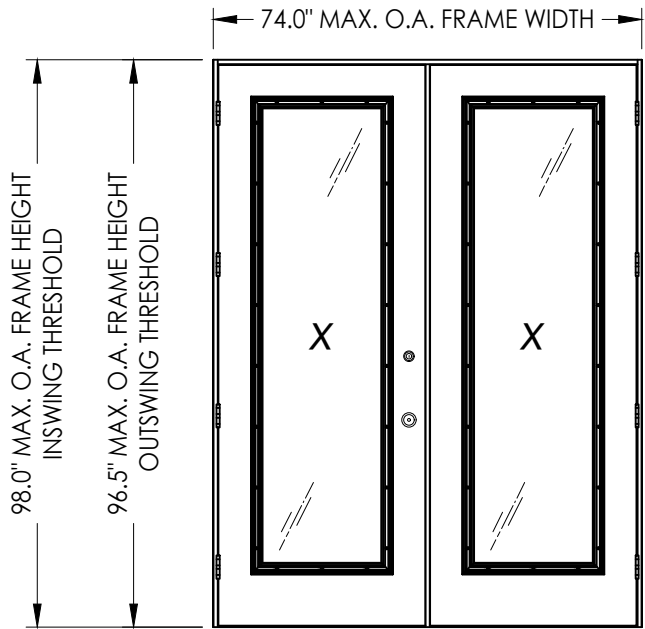
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

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.

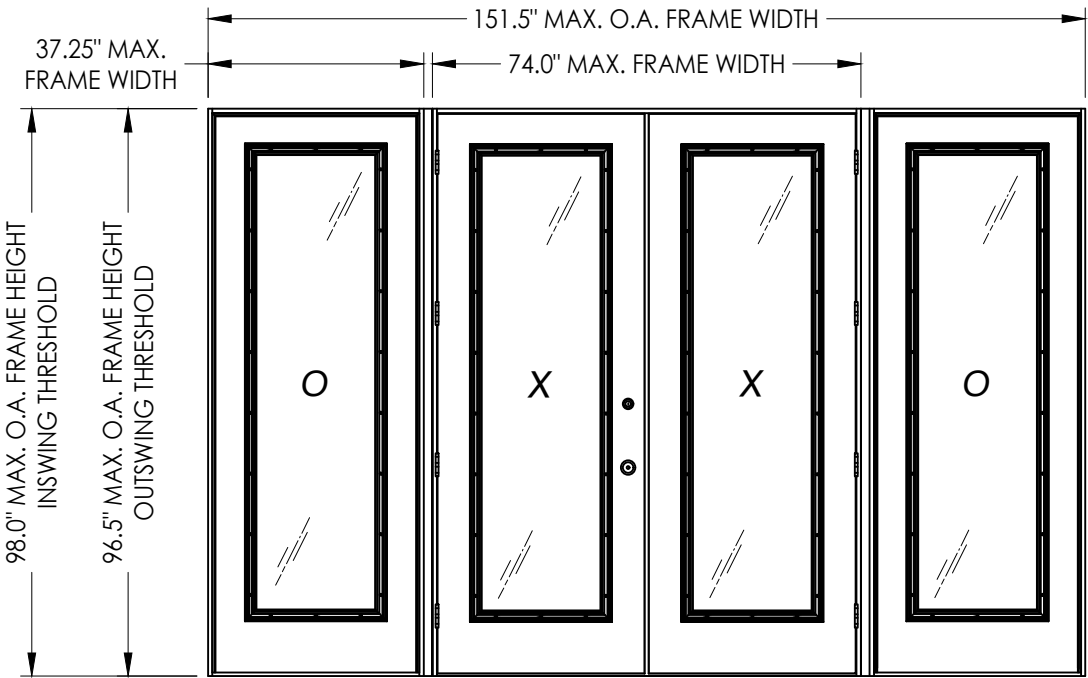
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details
3	Elevations
4	Horizontal cross sections
5	Vertical cross sections
6	Buck anchoring
7	Frame anchoring
8	Astragal details
9	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2026.07.05 07:54:18 -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



1.5" MULLION
REINFORCEMENT

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
74.0" x 98.0"	21.0" x 79.0"	+40.0	-45.0	+40.0	-40.0
151.5" 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

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:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

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

DATE: 6/17/08

SCALE: N.T.S.

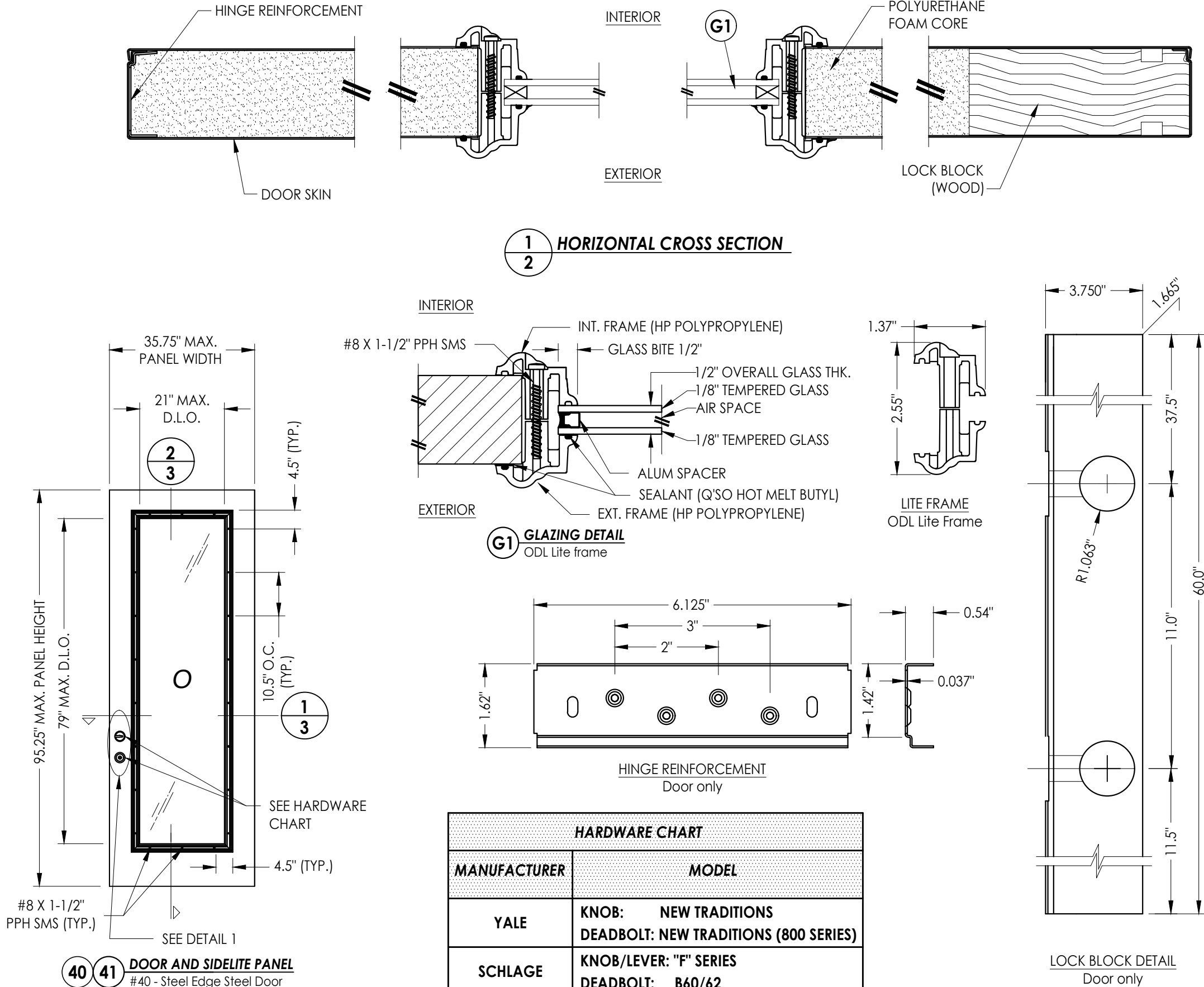
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9542.6

SHEET 1 OF 9

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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

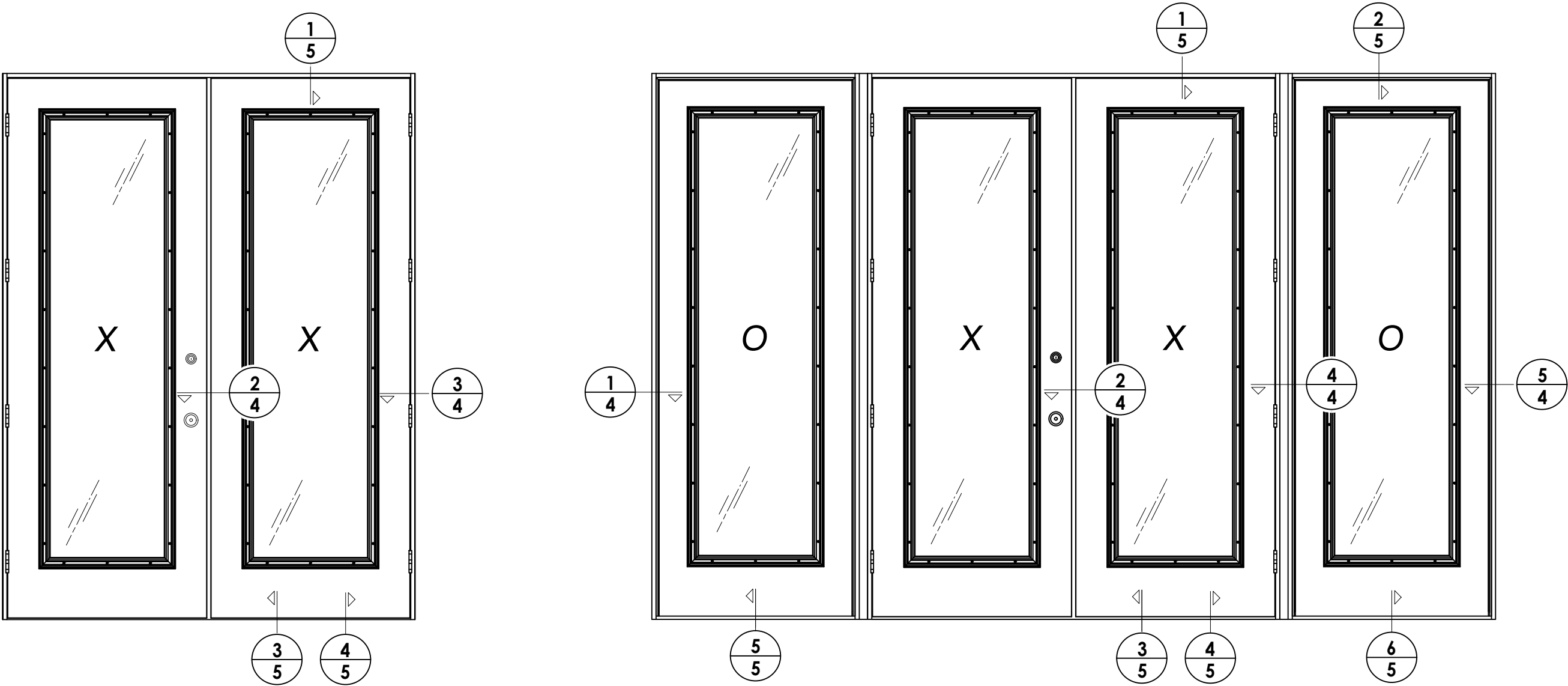
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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9542.6

SHEET 2 OF 9



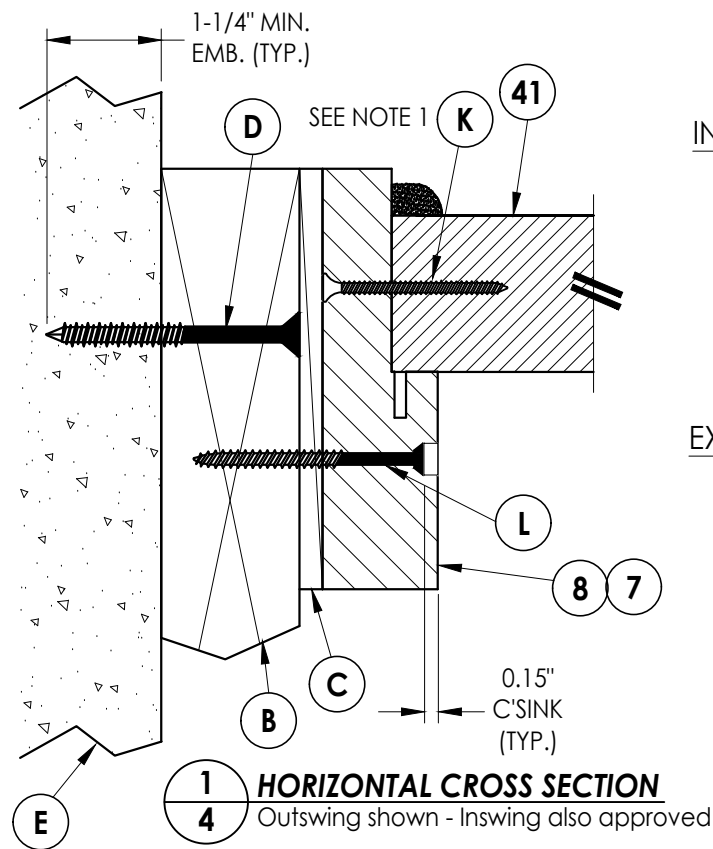
DATE: 6/17/08		REVISIONS	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-9542.6			
SHEET 3	OF 9		
NO.	DATE	LFS	BY
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC
5	7/06/23	UPDATE TO 8TH ED. (2023)	FBC
4	7/20/20	UPDATE TO 7TH ED. (2020)	FBC
3	7/20/17	UPDATE TO 6TH ED. (2017)	FBC
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1	1/17/12	UPDATE TO 2010 FBC	JK

PRODUCT: TAYLOR DOORS	
PART OR ASSEMBLY: ELEVATIONS	

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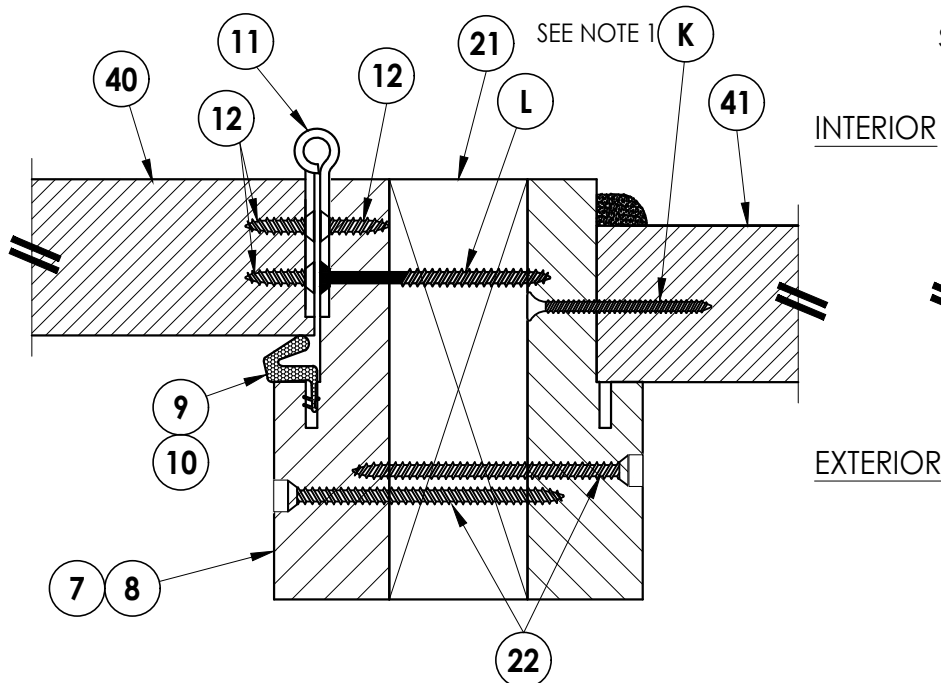
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INTERIOR

EXTERIOR

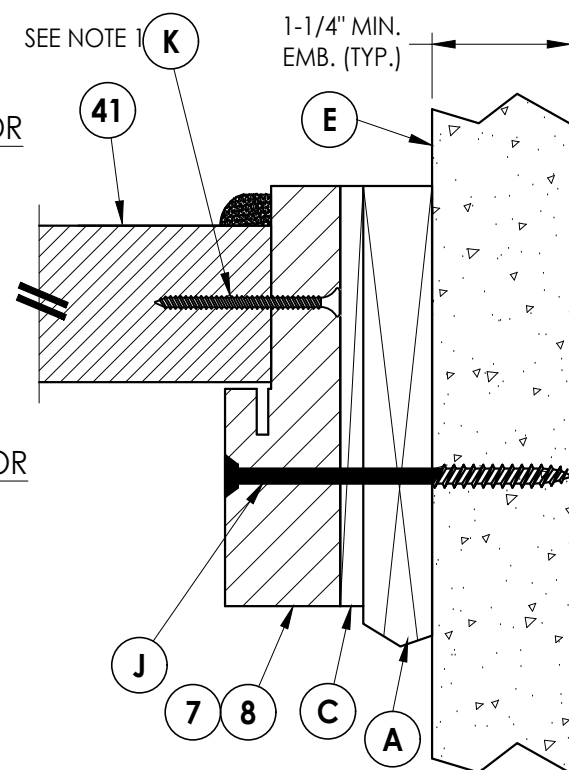
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4 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



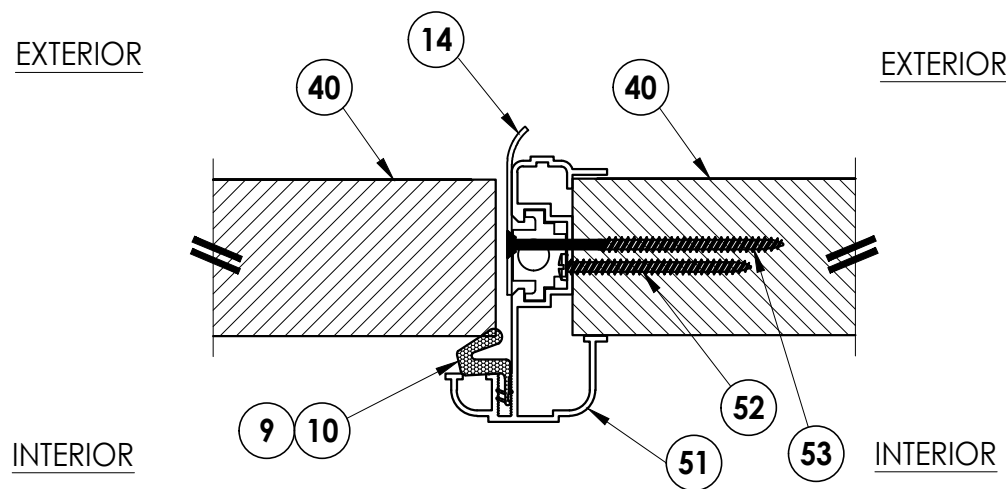
INTERIOR

EXTERIOR

4
4 **HORIZONTAL CROSS SECTION**
Inswing hinge jamb @ sidelite jamb



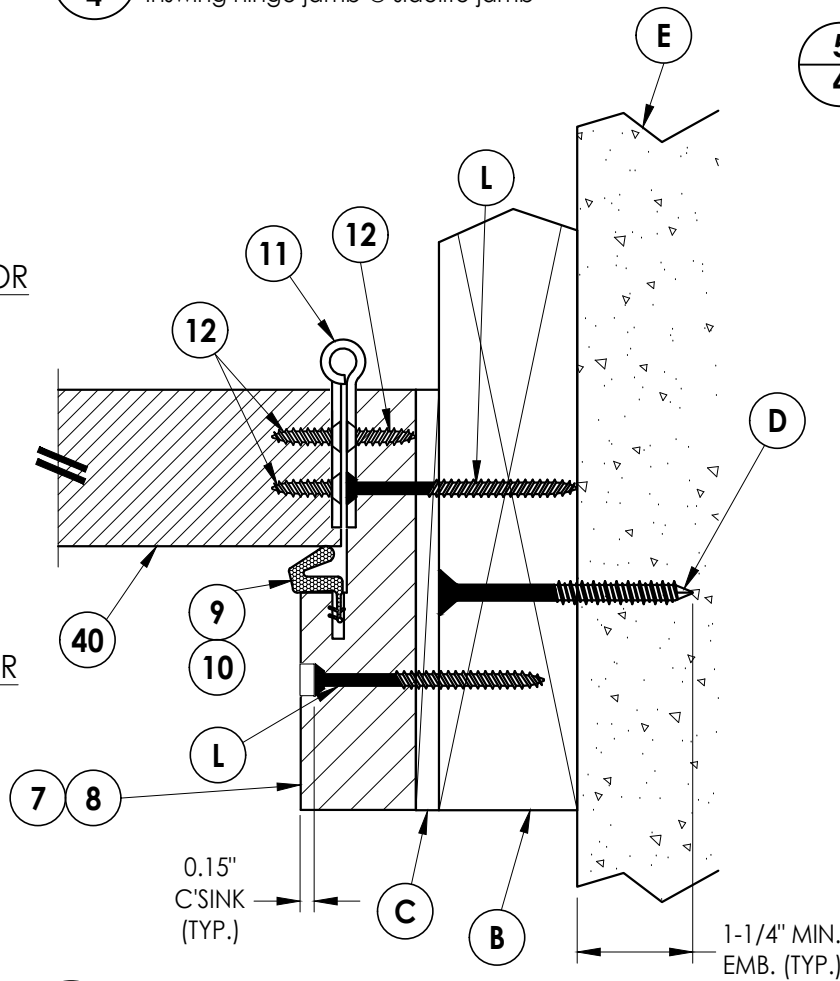
5
4 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck



EXTERIOR

INTERIOR

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



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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FBPE Registry No. 9813

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC
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1	1/17/12	UPDATE TO 2010 FBC
JK		
BY		

DATE: 6/17/08

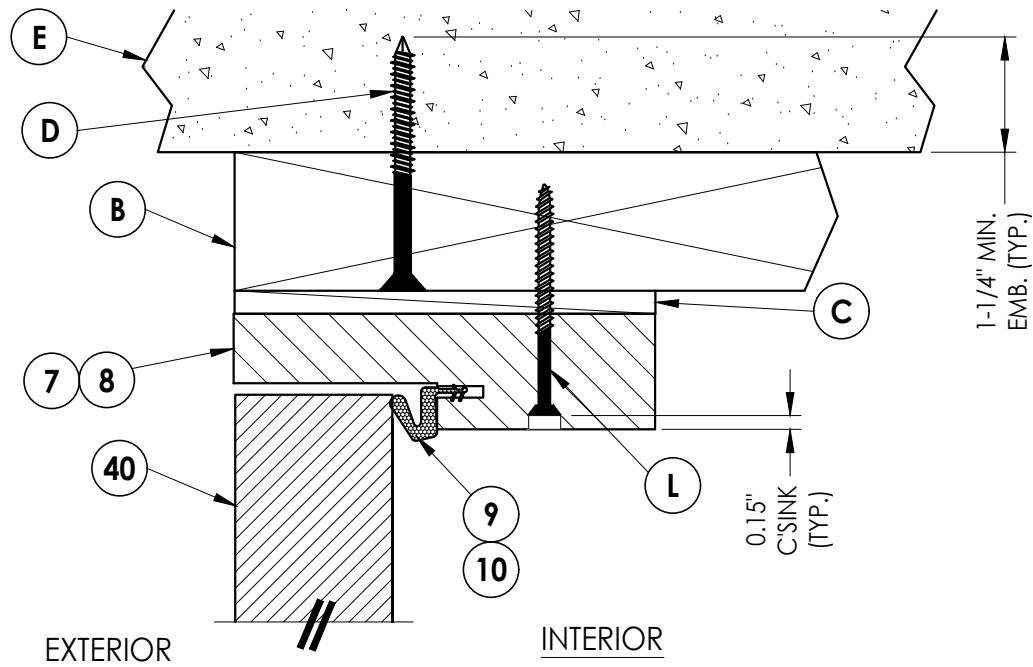
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DWG. BY: JK

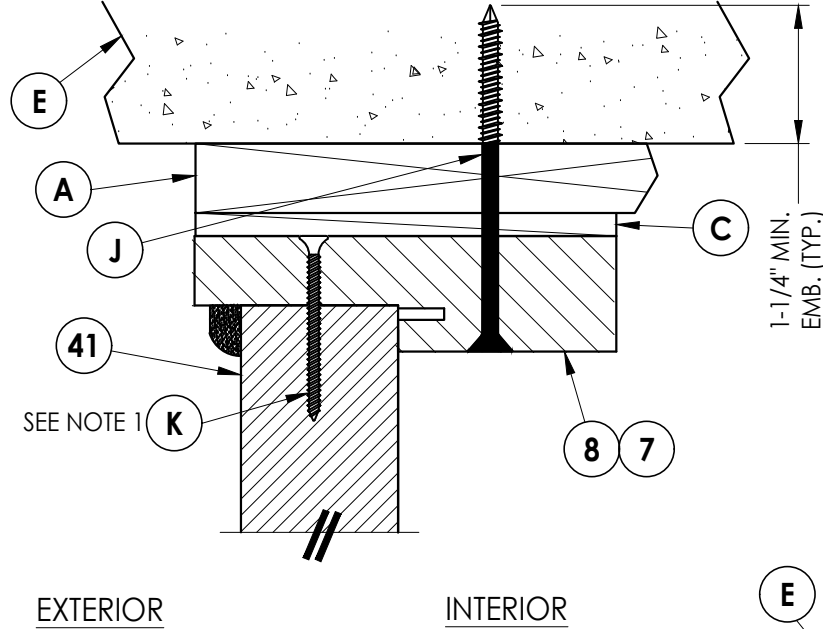
CHK. BY: LFS

DRAWING NO.: FL-9542.6

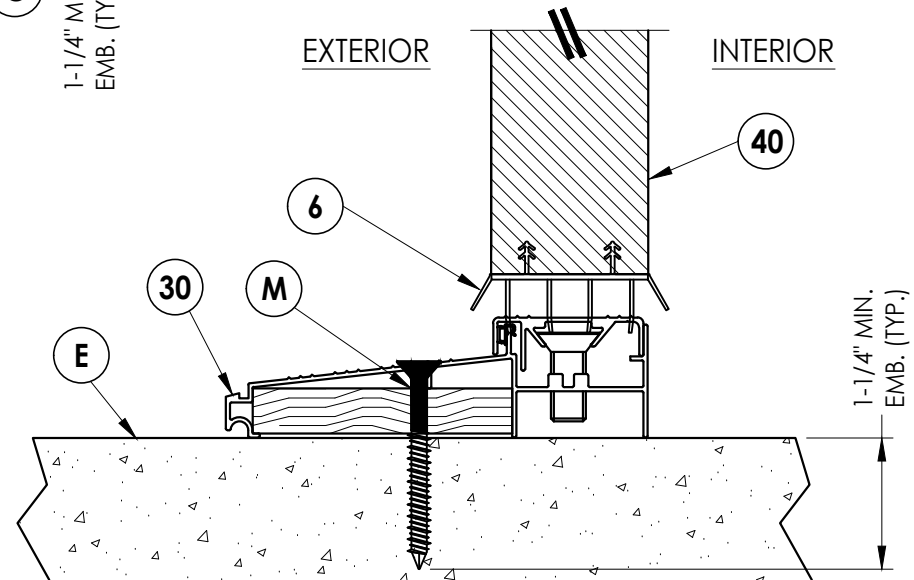
SHEET 4 OF 9



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

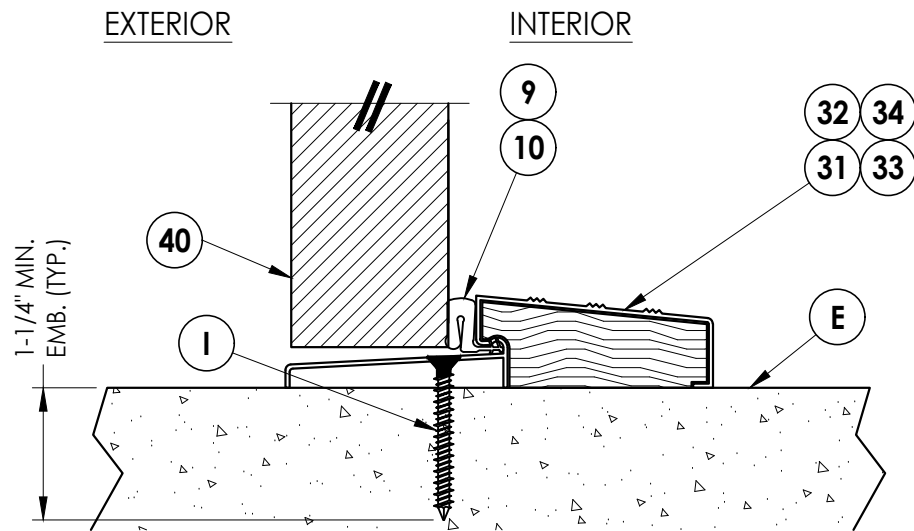


2 **VERTICAL CROSS SECTION**
5 Shown w/1X sub-buck

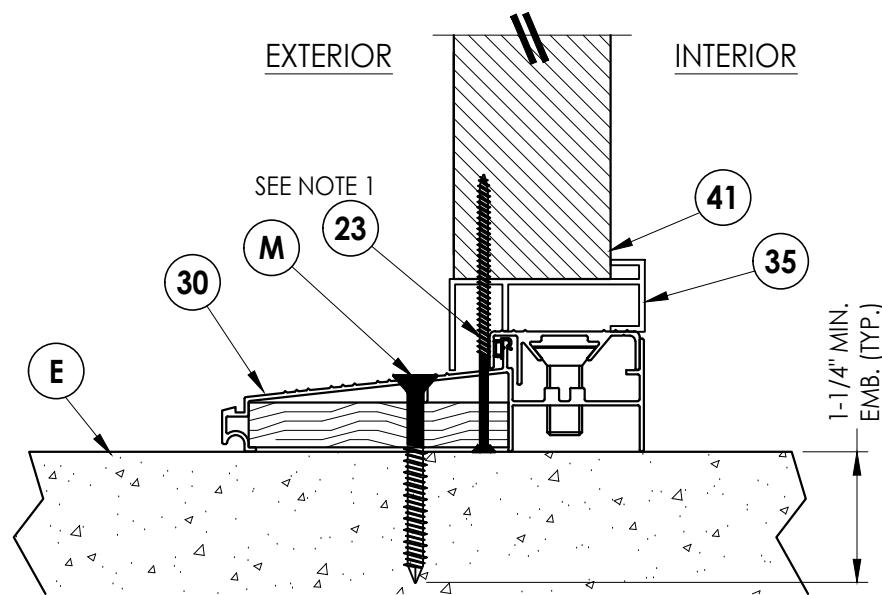


3 **VERTICAL CROSS SECTION**
5 Inswing configuration

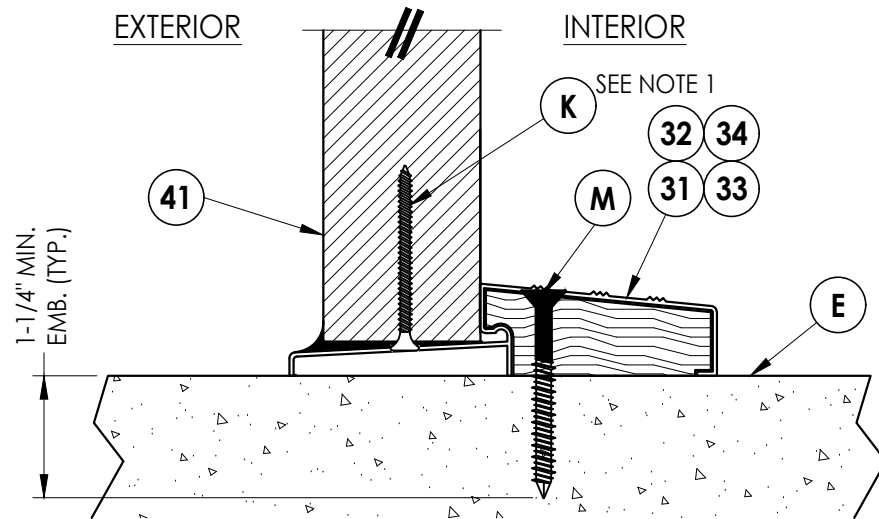
NOTE
 1. SCREWS THRU FRAME & THRESHOLD INTO
 SIDELITE PANEL LOCATED 6" FROM CORNERS
 OF SIDELITE AND @ CENTER LINE OF SIDELITE.



4 **VERTICAL CROSS SECTION**
5 Outswing configuration



5 **VERTICAL CROSS SECTION**
5 Inswing configuration



6 **VERTICAL CROSS SECTION**
5 Outswing configuration

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RW BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
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 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) 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
NO.	DATE	BY

DATE: 6/17/08

SCALE: N.T.S.

DWG. BY: JK

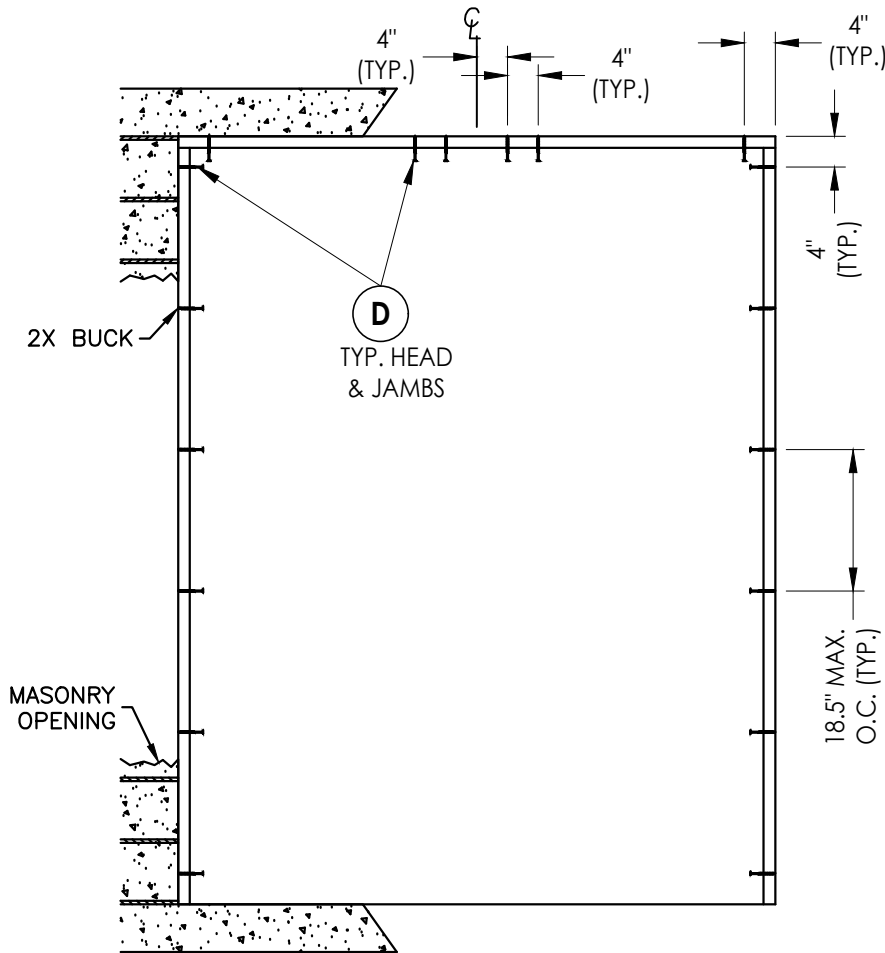
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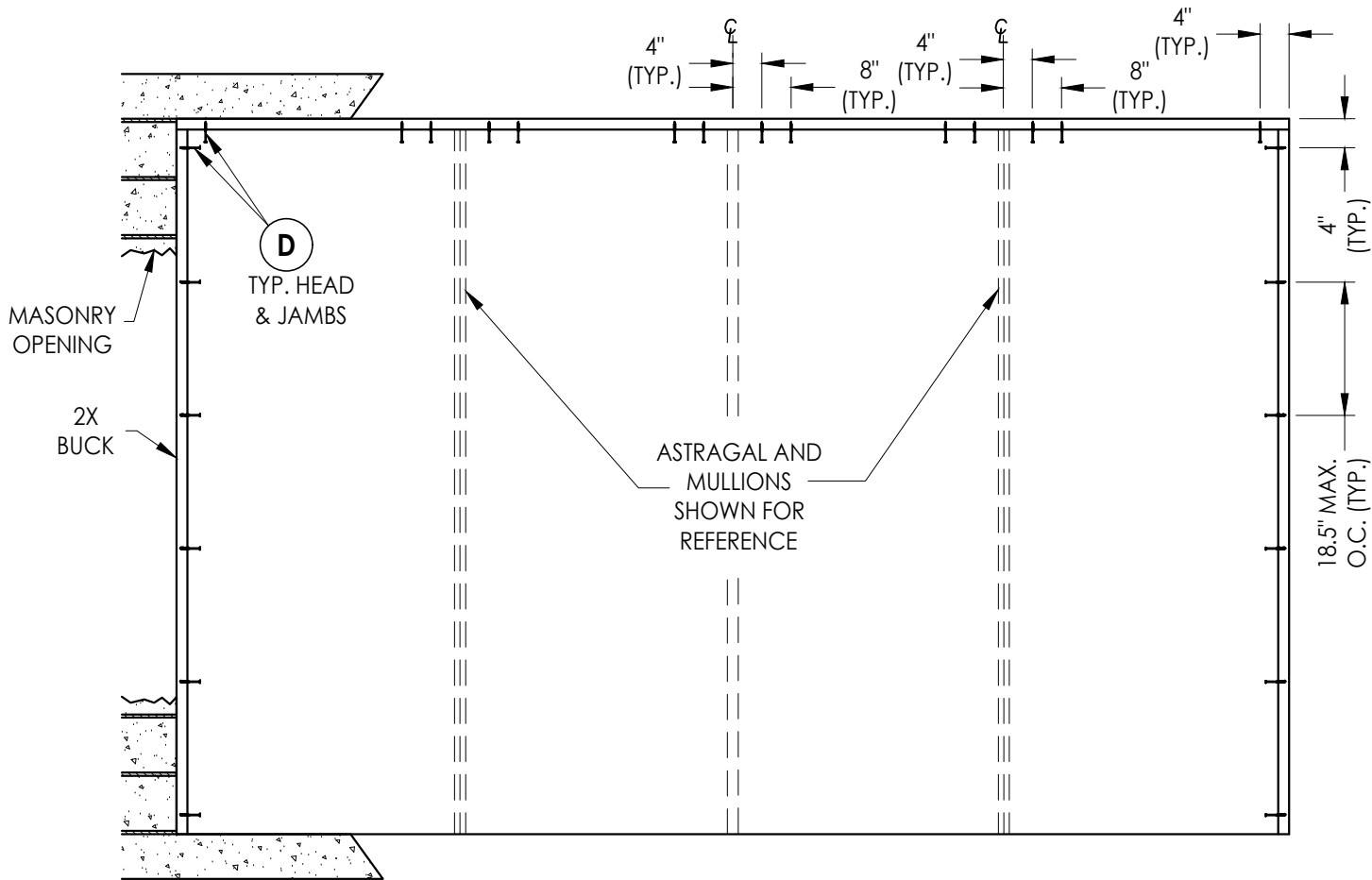
FL-9542.6

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"

Documents Prepared By:
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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
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
1	1/17/12	BY

DATE: 6/17/08

SCALE: N.T.S.

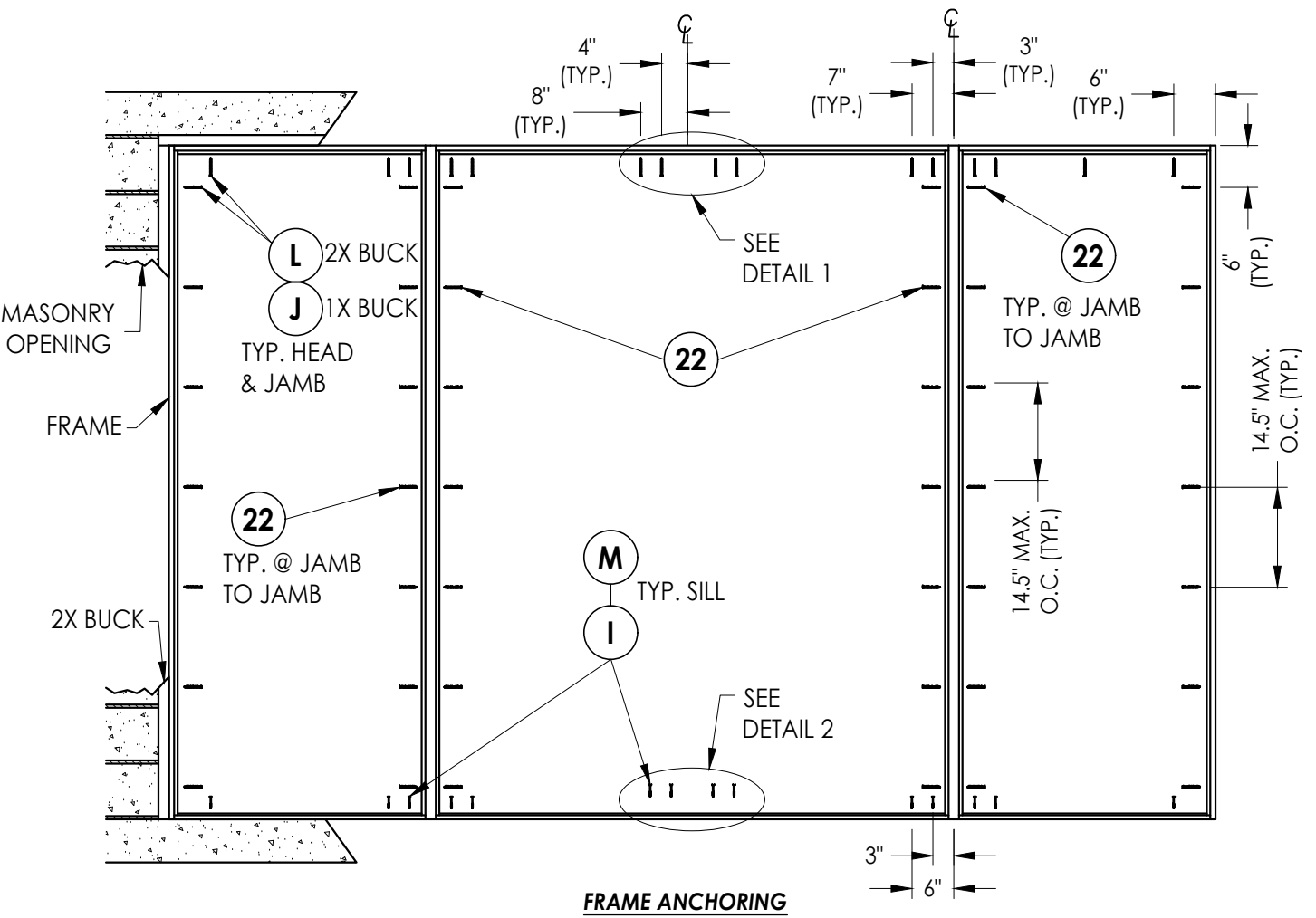
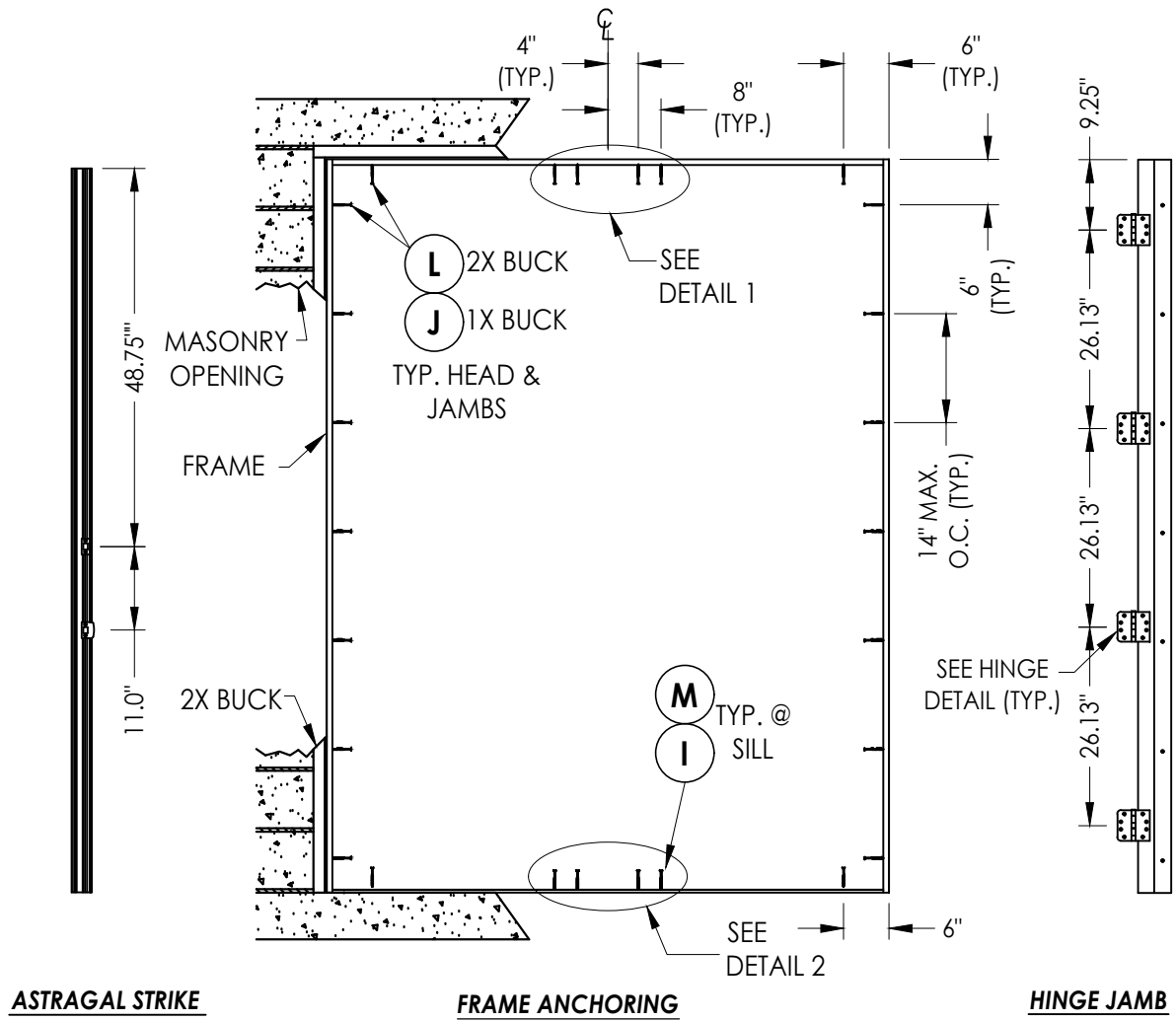
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-9542.6

SHEET 6 OF 9

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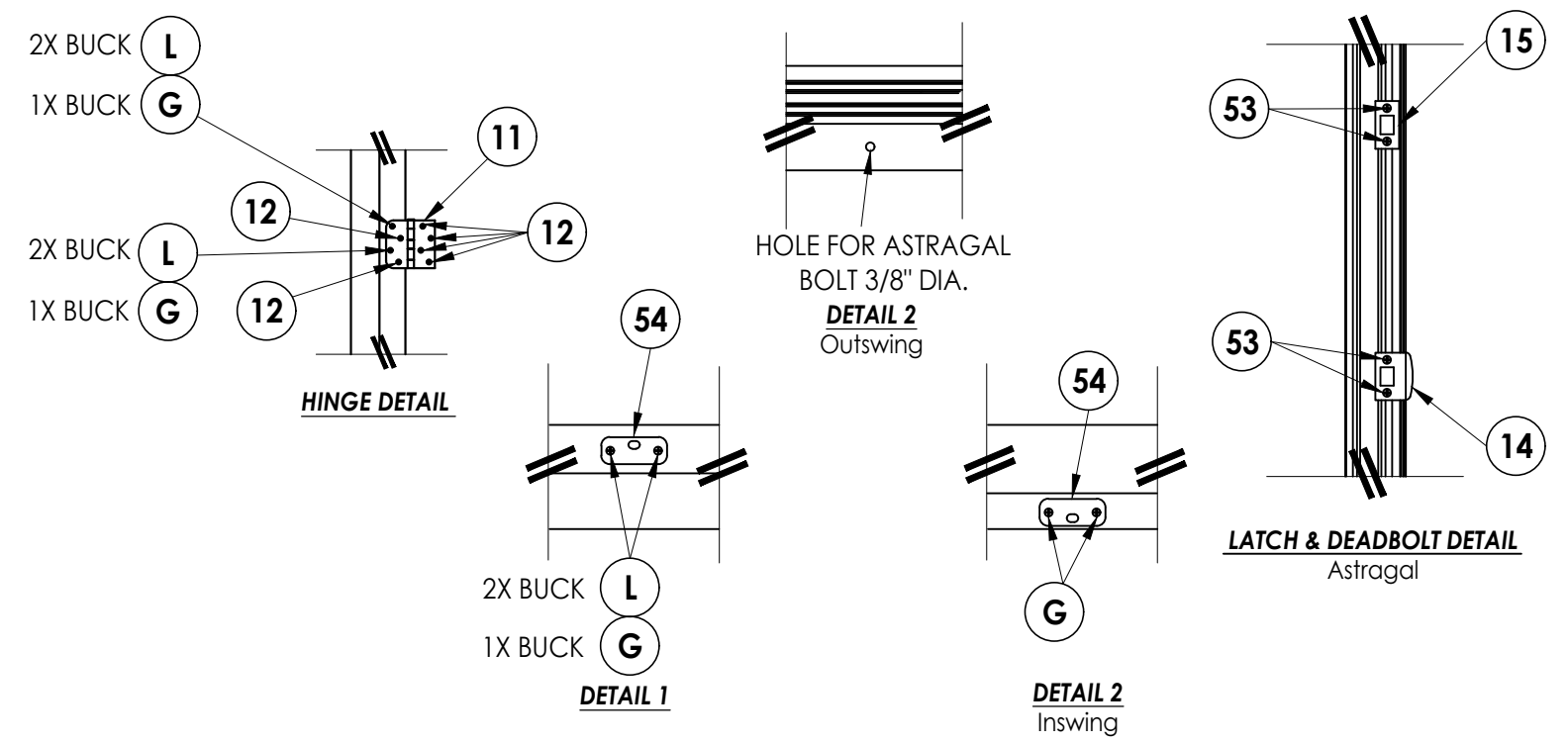
CONCRETE ANCHOR NOTES:

- 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.



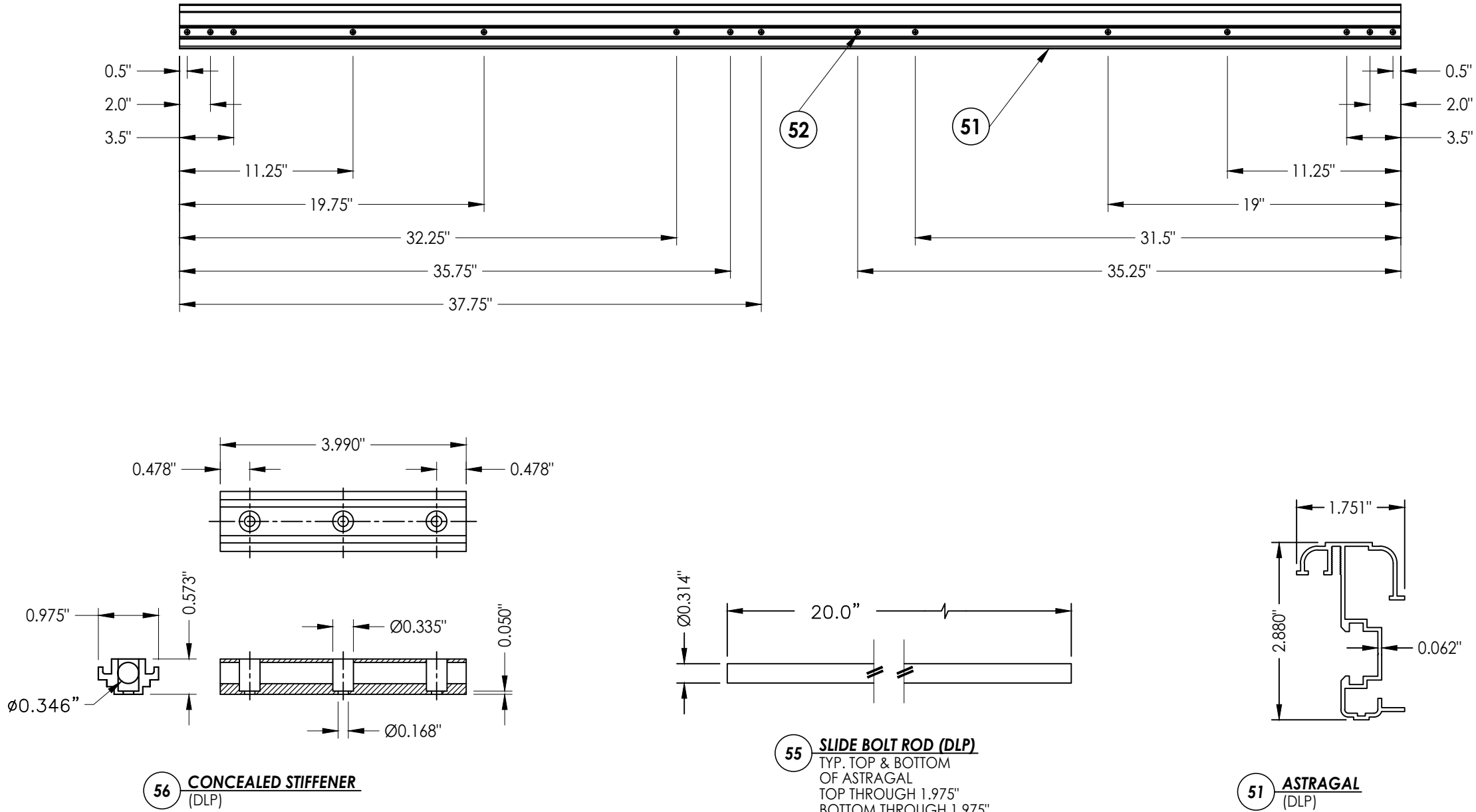
DOCUMENTS PREPARED BY:		PRODUCT:		PART OR ASSEMBLY:		REVISIONS	
Lyndon F. Schmidt P.E. No. 43409		TAYLOR DOORS		FRAME ANCHORING		NO. DATE	
6	7/03/26	UPDATE TO 9TH ED.	(2026) FBC	LFS			
5	7/06/23	UPDATE TO 8TH ED.	(2023) FBC	LFS			
4	7/20/20	UPDATE TO 7TH ED.	(2020) FBC	LFS			
3	7/20/17	UPDATE TO 6TH 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
DRAWING NO.: FL-9542.6
SHEET 7 OF 9

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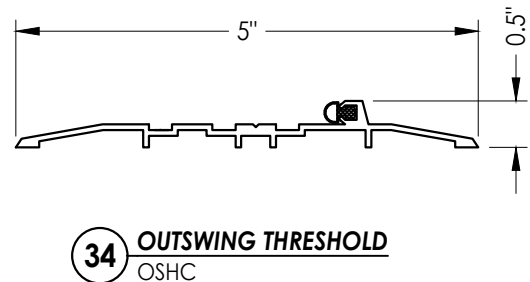
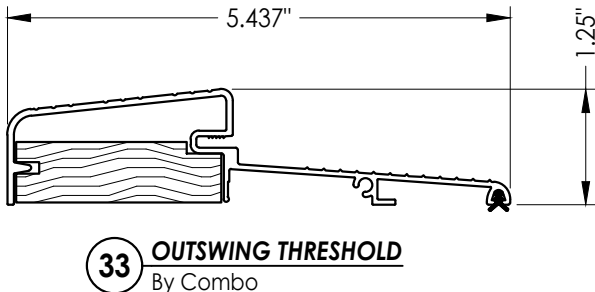
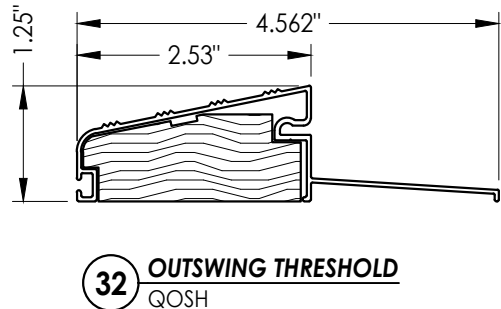
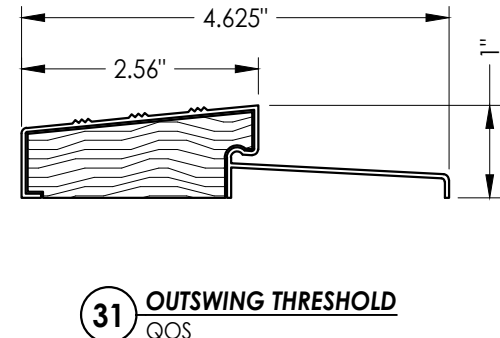
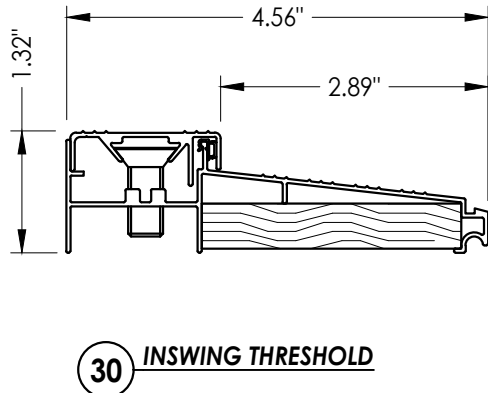
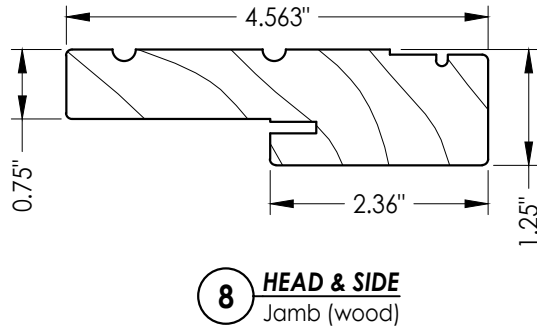
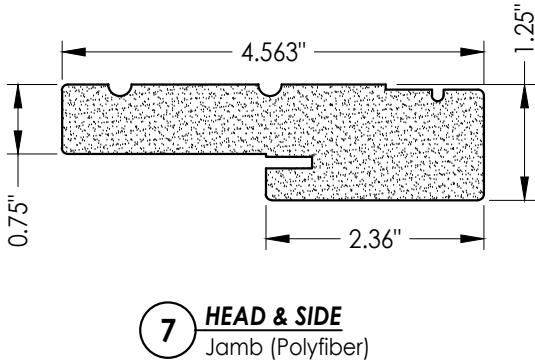
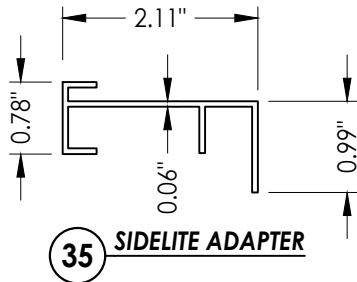
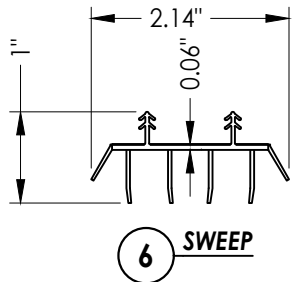
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Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409											
PRODUCT: TAYLOR DOORS						PART OR ASSEMBLY: ASTRAGAL DETAILS					
6	7/03/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS	REVISIONS					
5	7/06/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS						
4	7/20/20	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		FBC	JK	NO.	DATE				BY
DATE: 6/17/08											
SCALE: N.T.S.											
DWG. BY: JK											
CHK. BY: LFS											
DRAWING NO.: FL-9542.6											
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



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PRODUCT:		TAYLOR DOORS		PART OR ASSEMBLY:		BILL OF MATERIALS & COMPONENTS	
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SHEET 9 OF 9							