



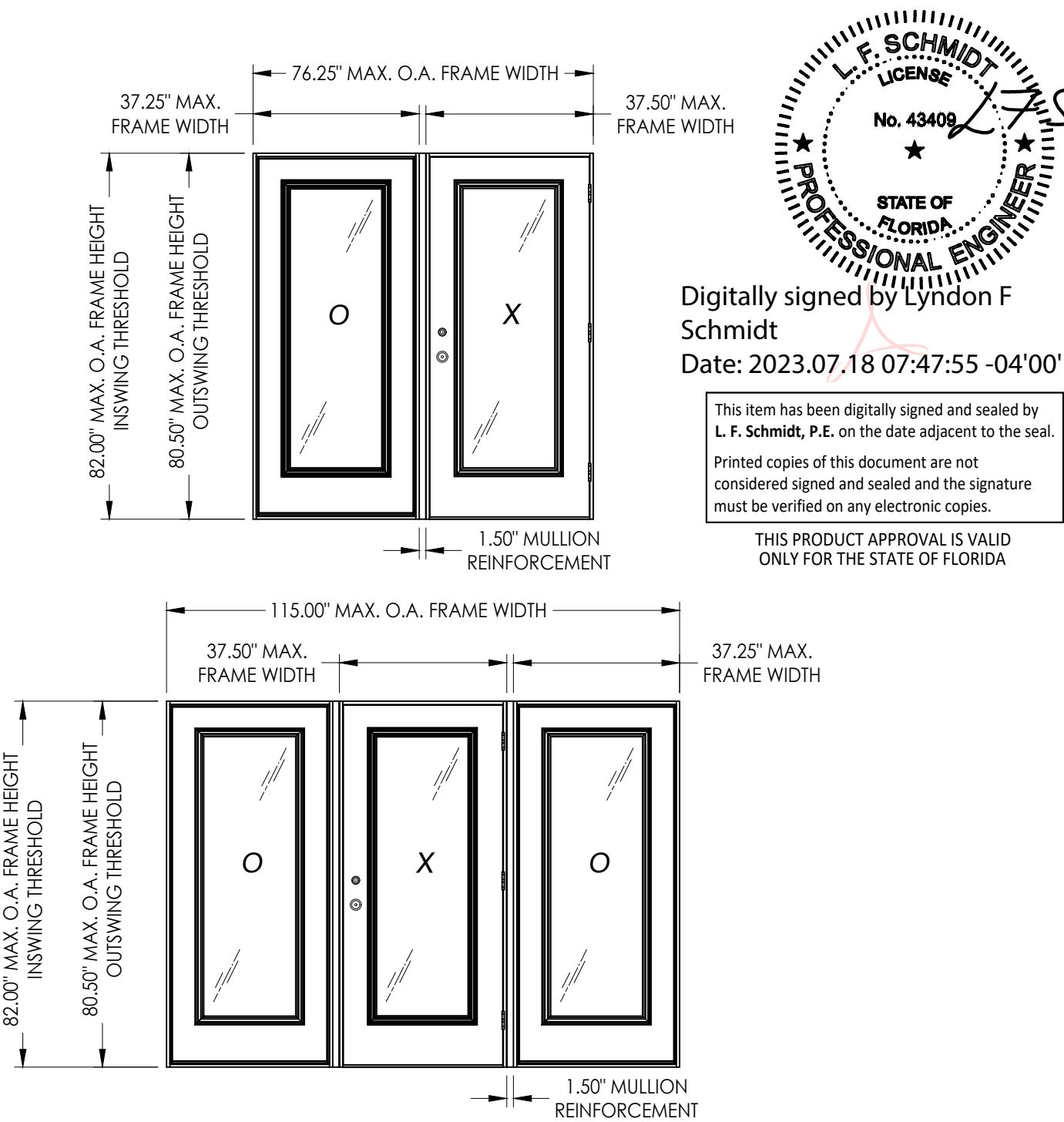
AMERICA'S DOORMAKER
631 N. FIRST ST. WEST BRANCH, MI 48661

WOOD 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 8th Edition (2023) 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 82.0"	21.0" x 63.0"	+40.0	-40.0	+40.0	-40.0
115.0" 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

TALYOR DOORS

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

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

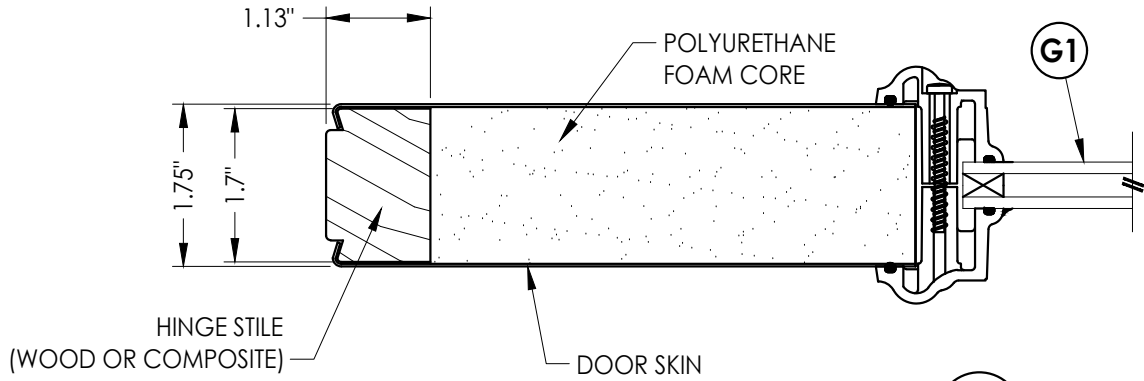
DATE: 1/12/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15135.2
SHEET 1 OF 8

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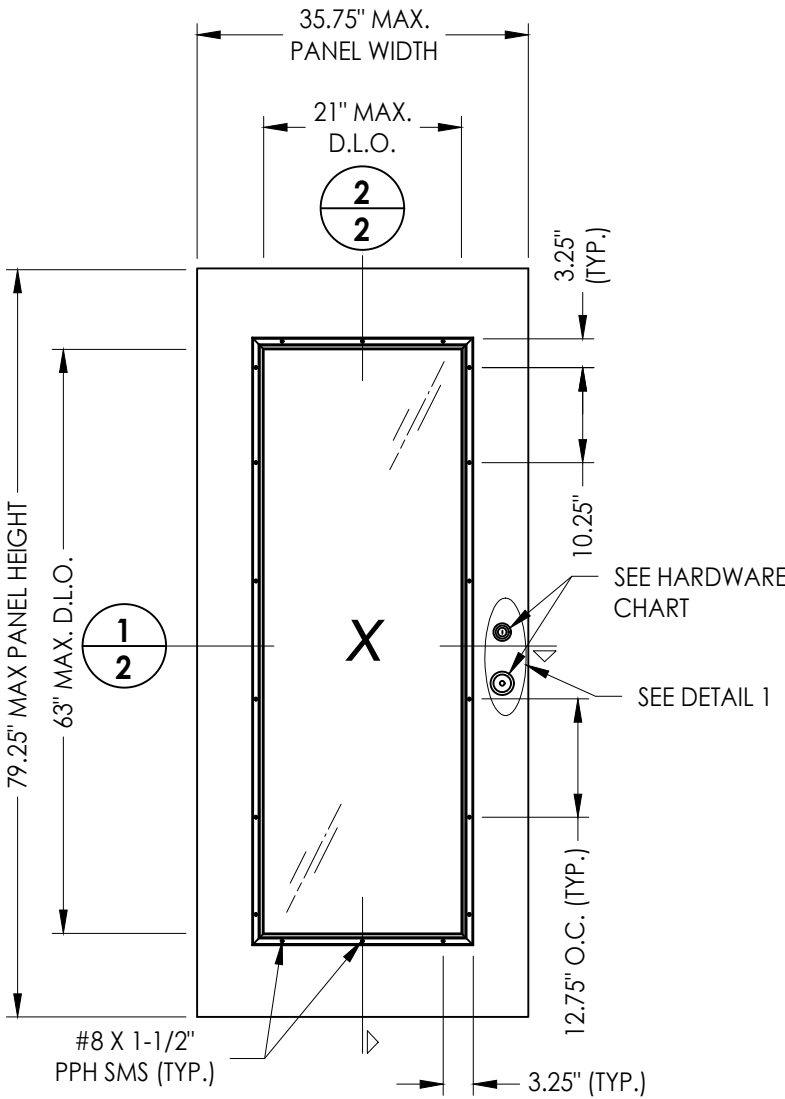
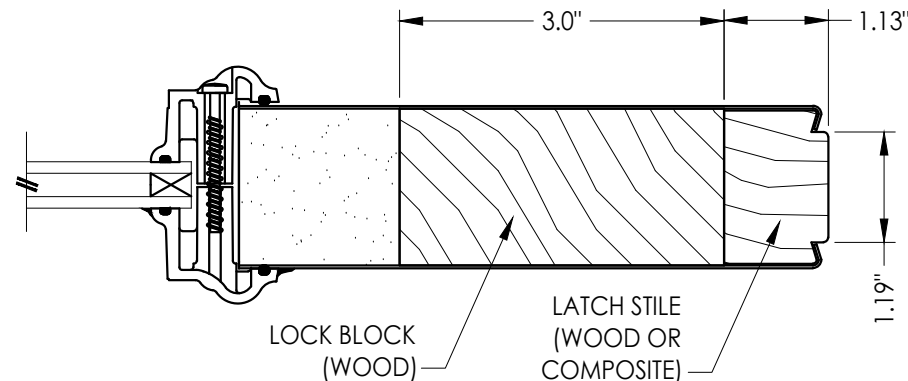
BUILDING CONSULTANTS, INC.

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

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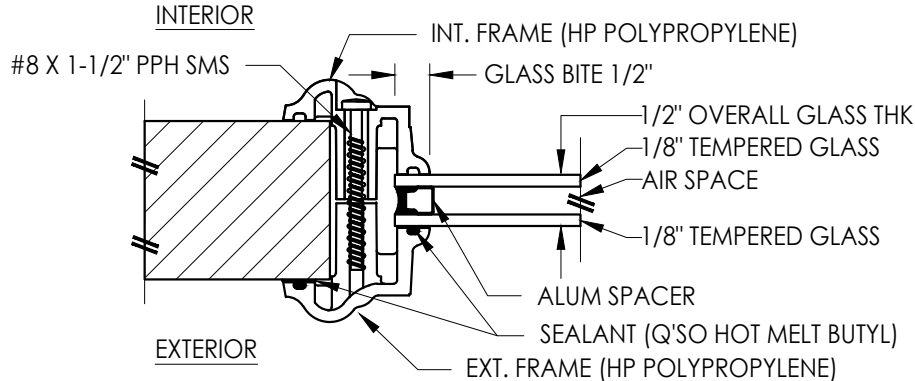
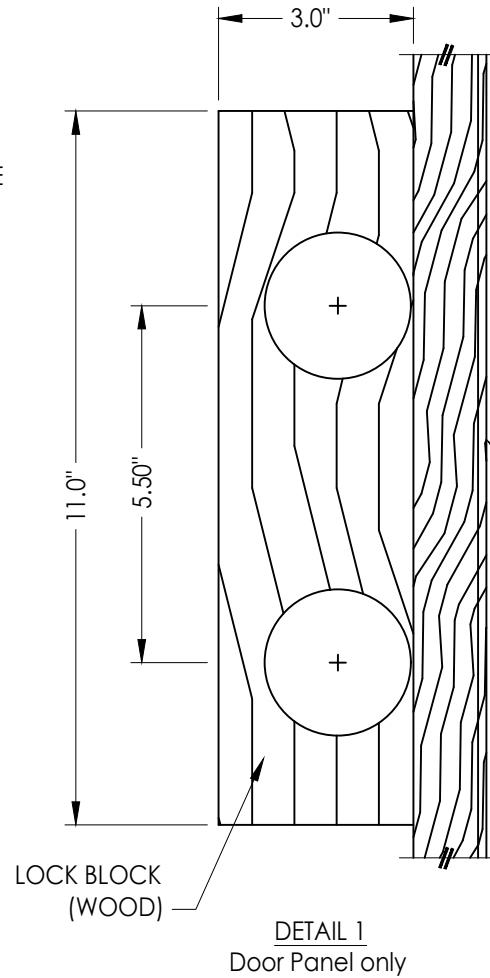


1
2 **HORIZONTAL CROSS SECTION**

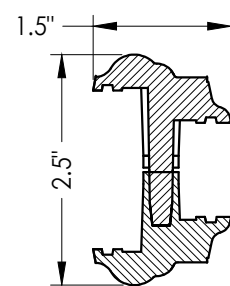


40 41 **DOOR AND SIDELITE PANEL**
#40 - Wood Edge Steel Door
#41 - Wood Edge Sidelite

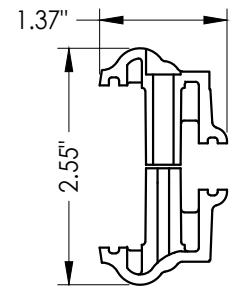
DOOR SKIN: 0.019" MIN. THK. STEEL
CORE MATERIAL: POLYURETHANE FOAM



G1 **GLAZING DETAIL**
ODL Lite frame

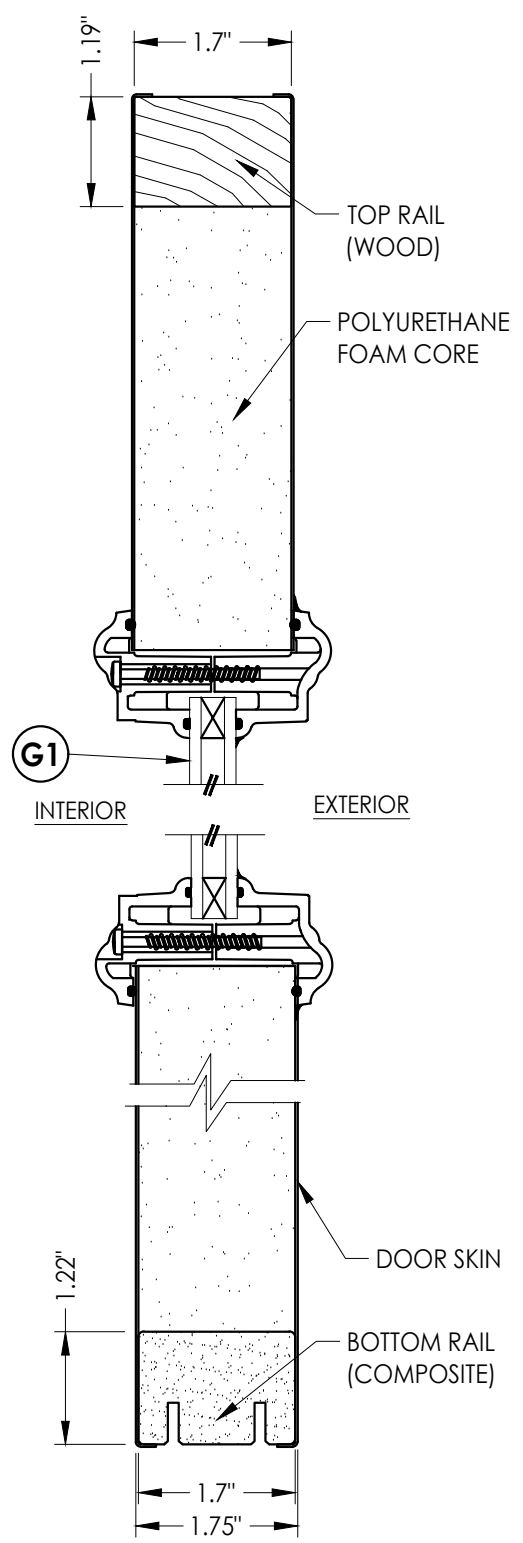


LITE FRAME
Taylor Lite Frame



LITE FRAME
ODL Lite Frame

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)



2
2 **VERTICAL CROSS SECTION**

Documents Prepared By:
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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

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

DATE: 1/12/12

SCALE: N.T.S.

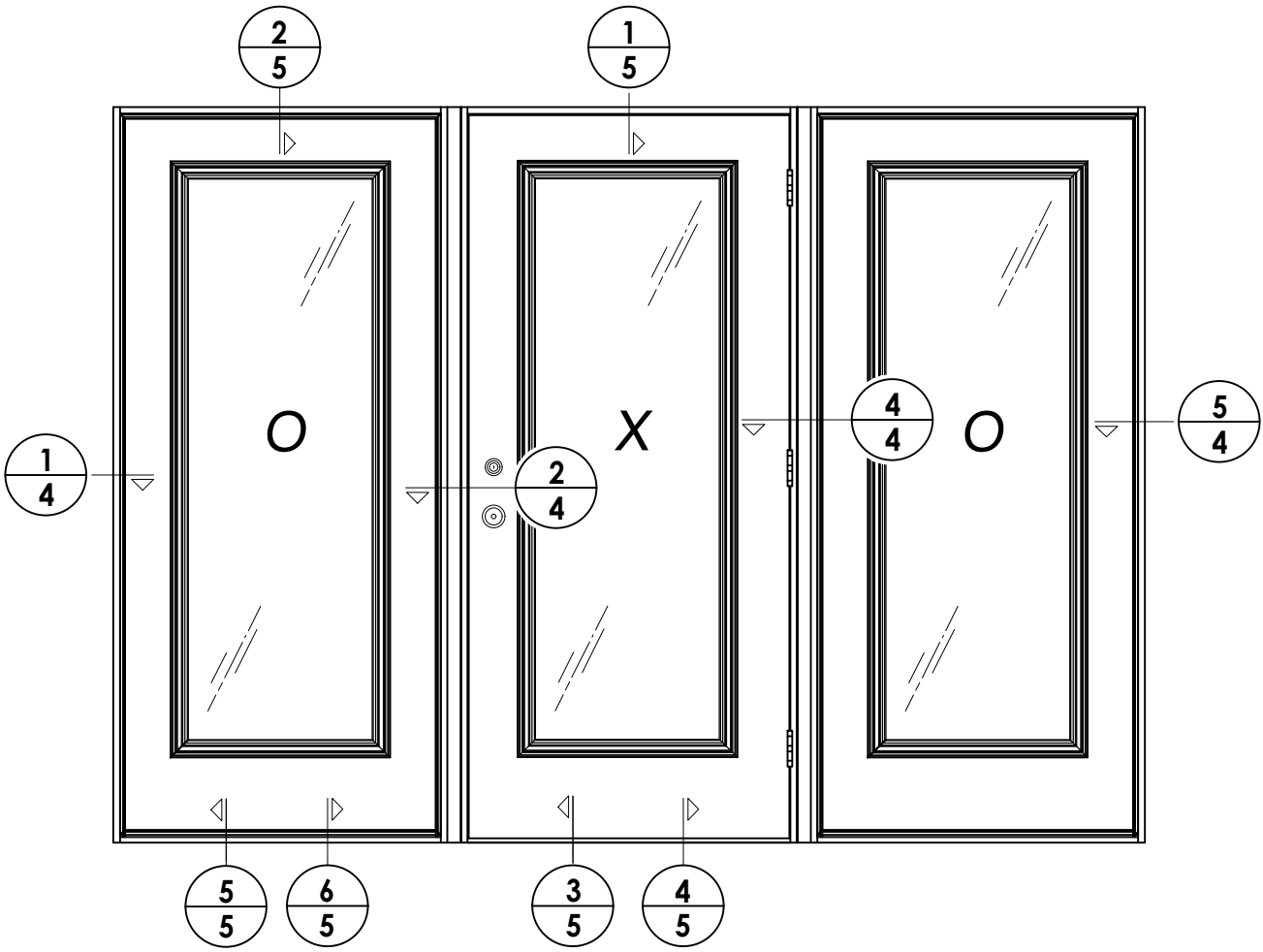
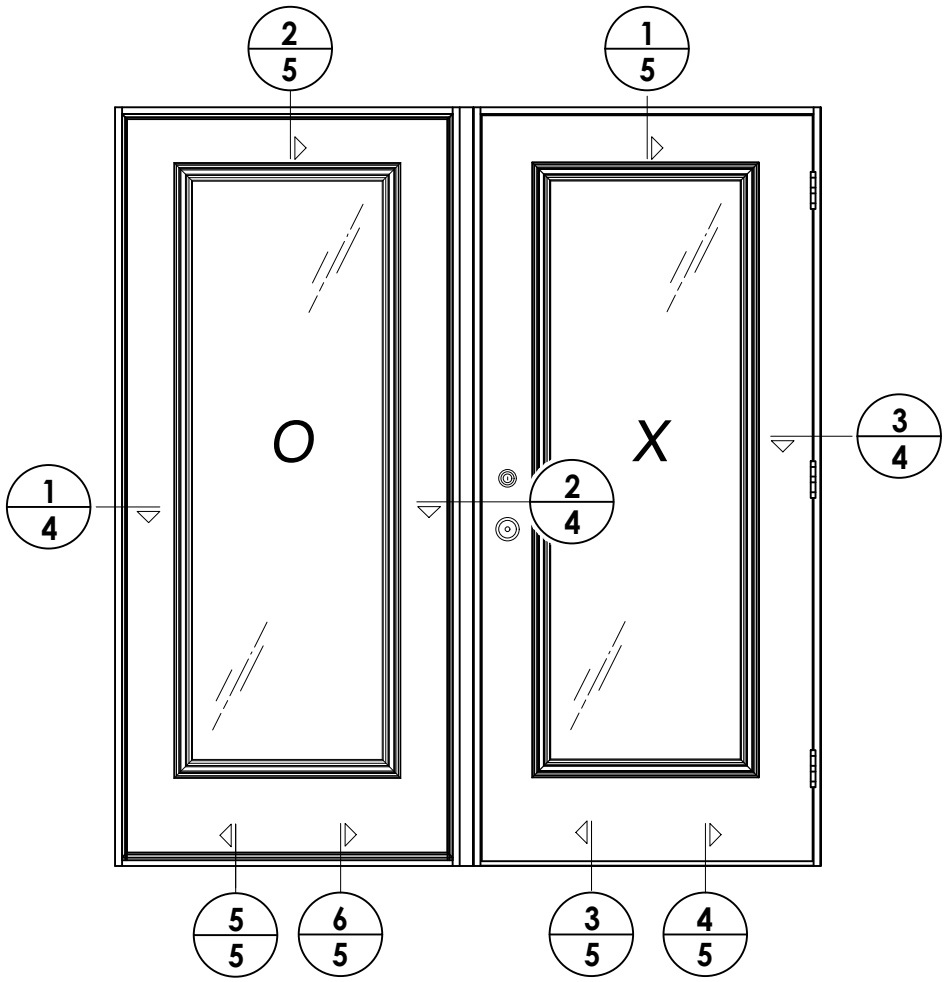
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15135.2

SHEET 2 OF 8



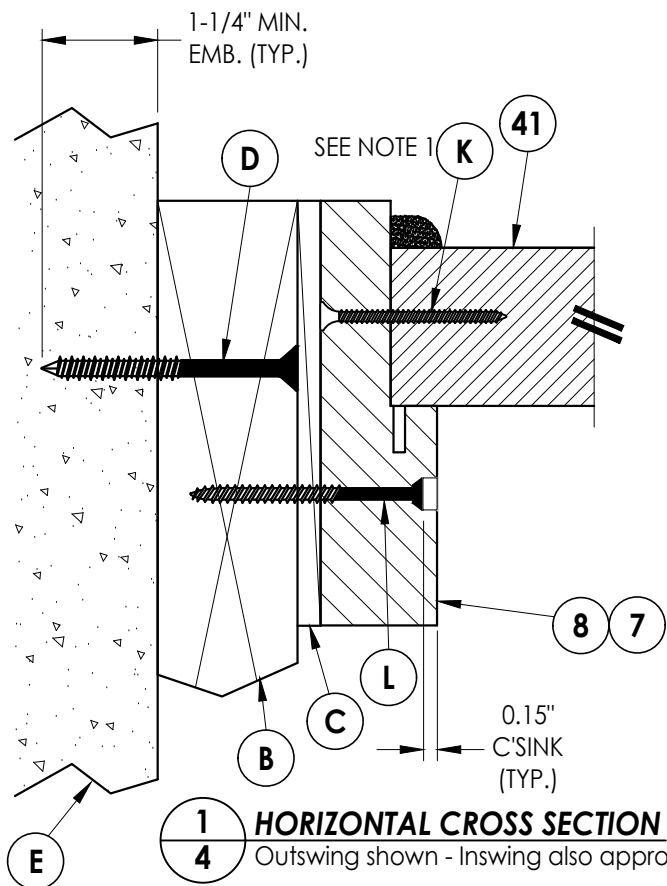
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3	7/20/20	UPDATE TO 7th ED. (2020)	FBC	LFS	
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DATE:	1/12/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15135.2
SHEET	3 OF 8

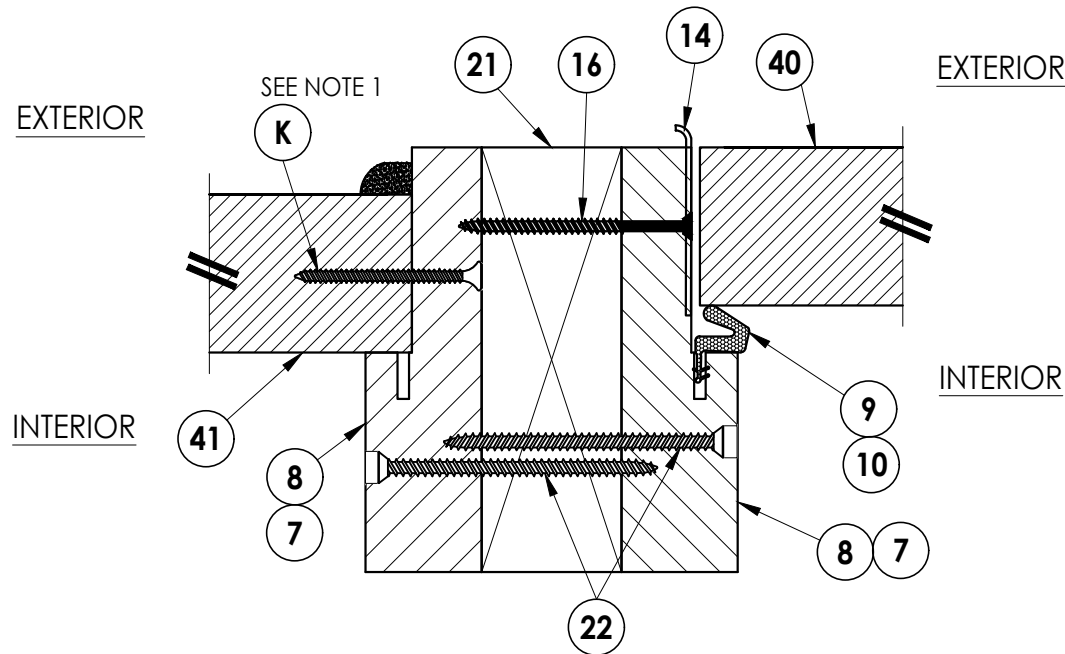
PRODUCT:	TALYOR DOORS
PART OR ASSEMBLY:	ELEVATIONS

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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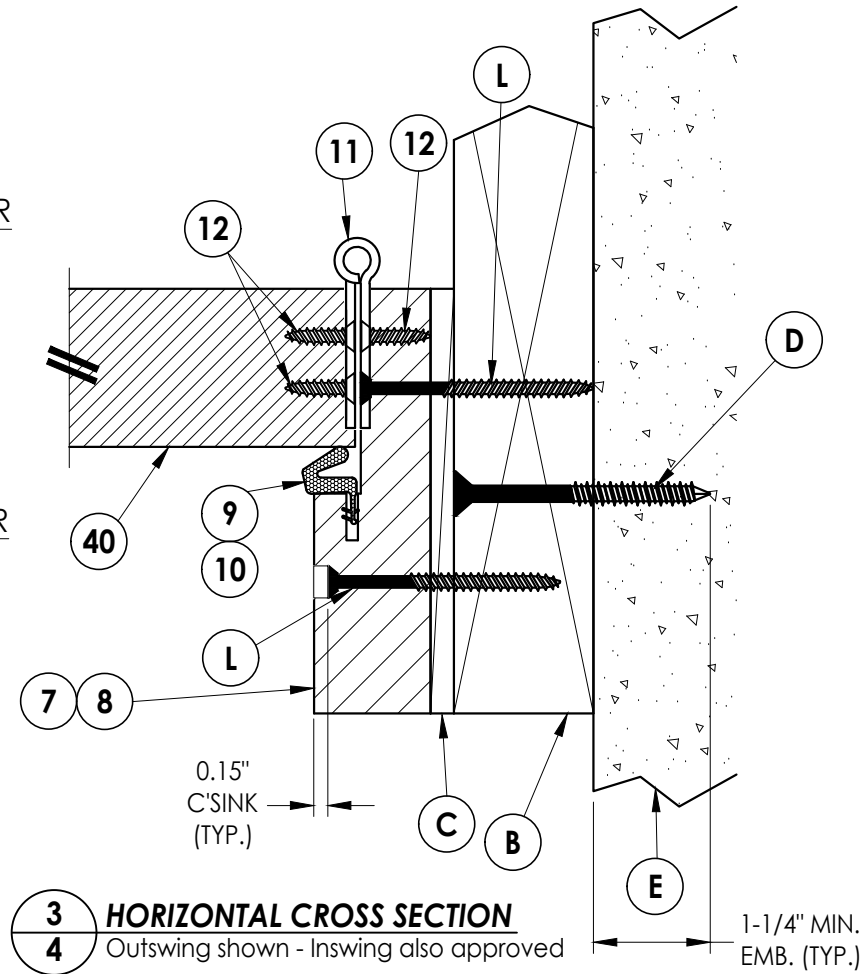
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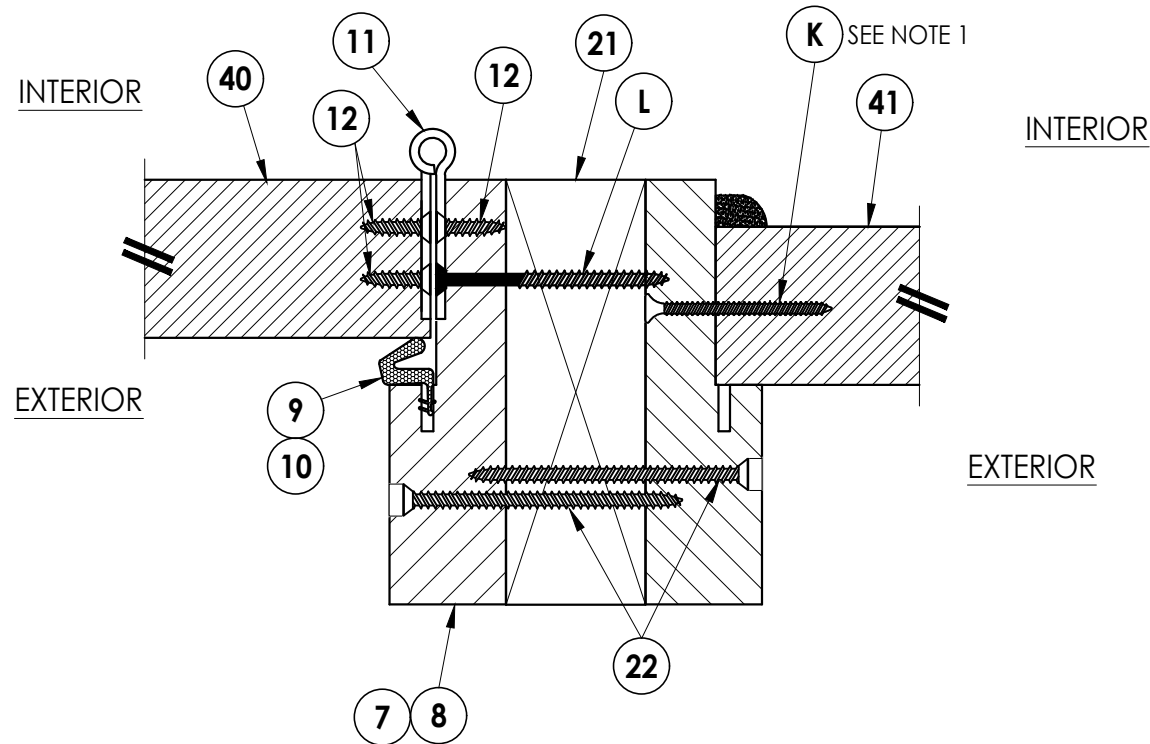
1
4 HORIZONTAL CROSS SECTION
Outswing shown - Inswing also approved



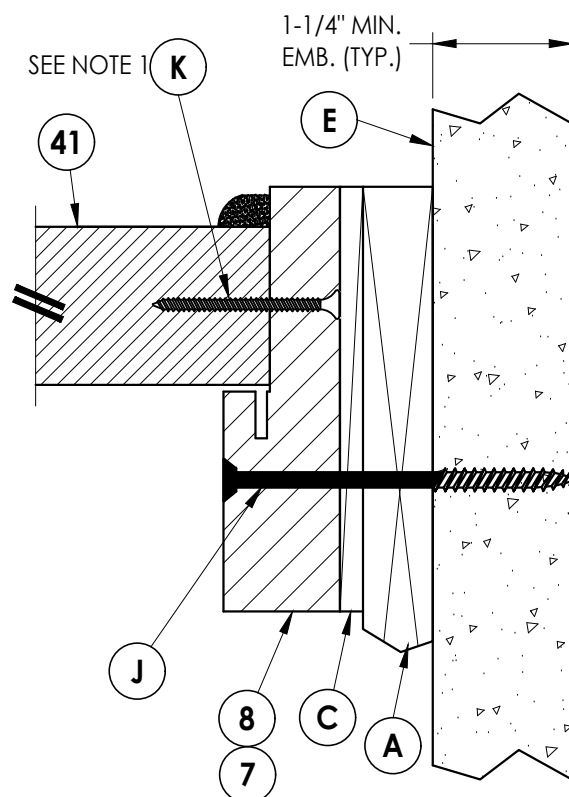
2
4 HORIZONTAL CROSS SECTION
Outswing shown - Inswing also approved



3
4 HORIZONTAL CROSS SECTION
Outswing shown - Inswing also approved



4
4 HORIZONTAL CROSS SECTION
Inswing hinge jamb @ sidelite jamb



5
4 HORIZONTAL CROSS SECTION
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.

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P.E. No. 43409

PRODUCT: TAYLOR DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

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

DATE: 1/12/12

SCALE: N.T.S.

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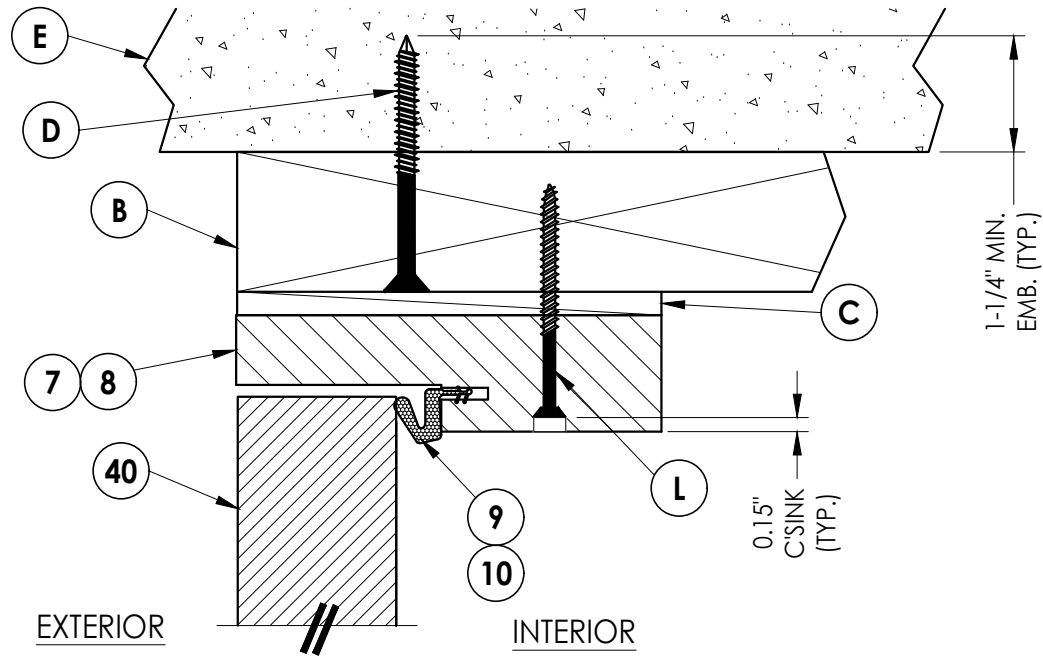
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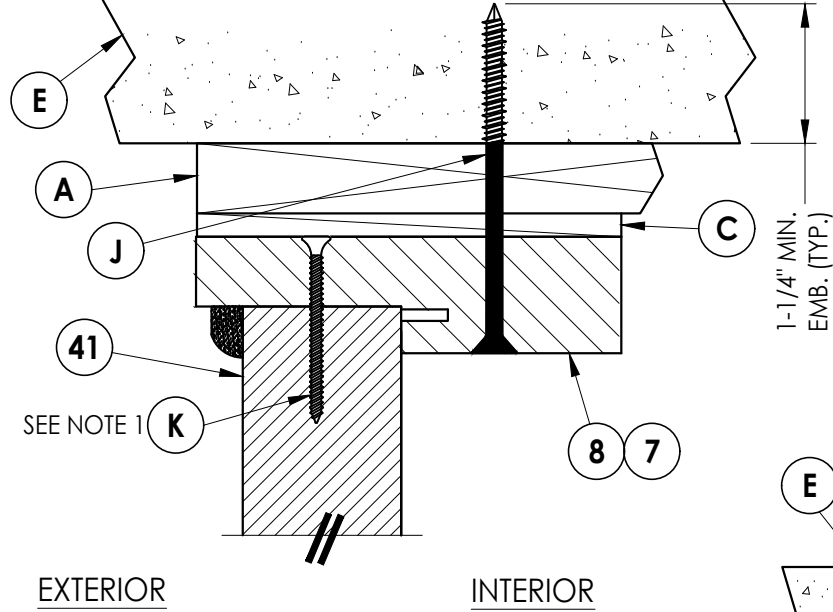
FL-15135.2

SHEET 4 OF 8

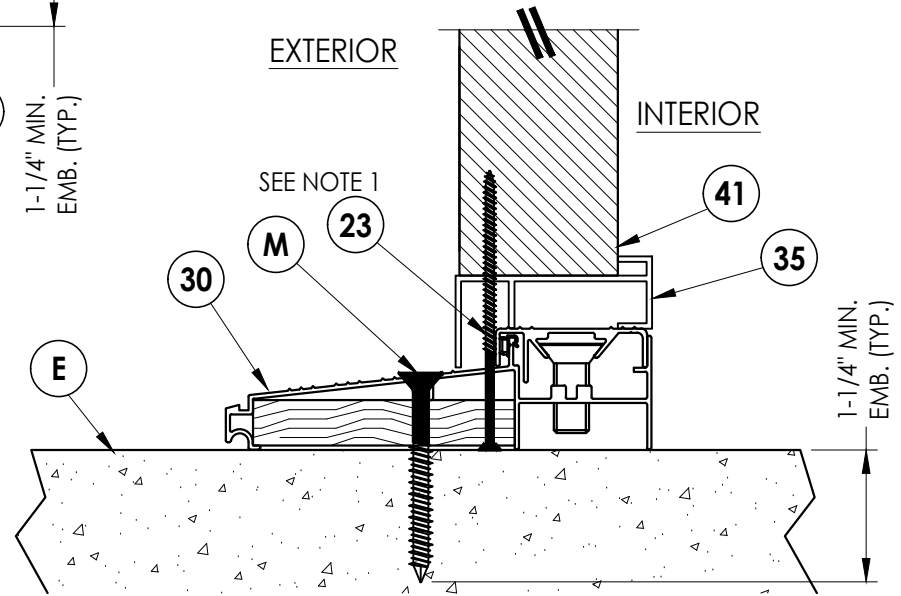
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



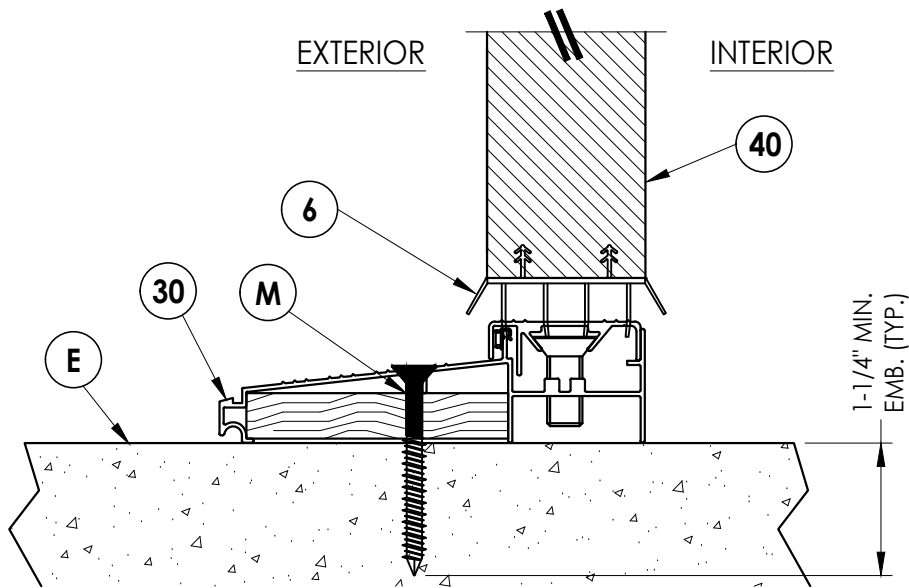
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5 **VERTICAL CROSS SECTION**
Outswing shown - Inswing also approved



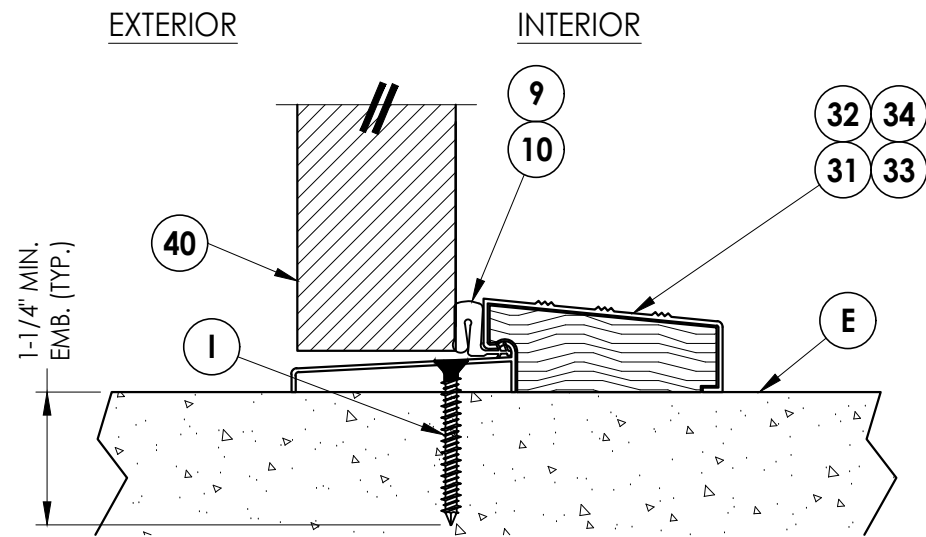
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5 **VERTICAL CROSS SECTION**
Shown w/1X sub-buck



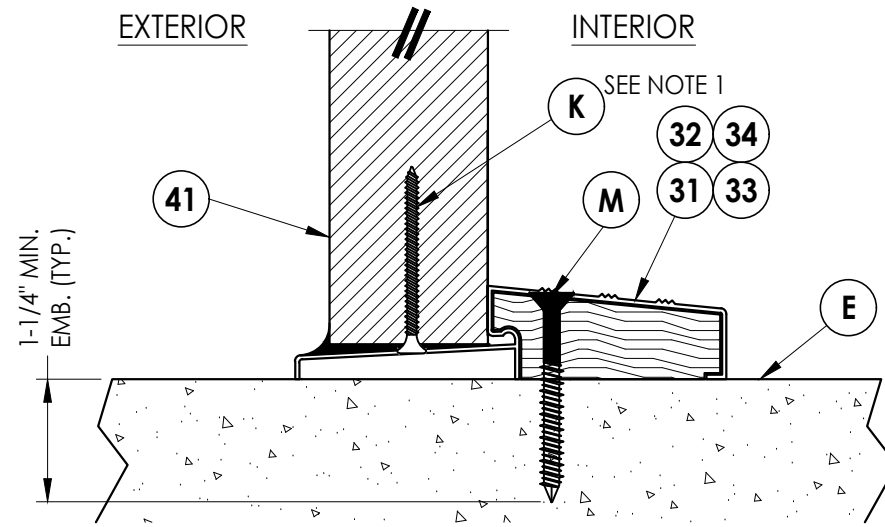
5
5 **VERTICAL CROSS SECTION**
Inswing configuration



3
5 **VERTICAL CROSS SECTION**
Inswing configuration



4
5 **VERTICAL CROSS SECTION**
Outswing configuration



6
5 **VERTICAL CROSS SECTION**
Outswing configuration

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

Documents Prepared By:
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P.E. No. 43409

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	BY
4	7/06/23	UPDATE TO 8TH ED. (2023) FBC	LFS
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1	3/9/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

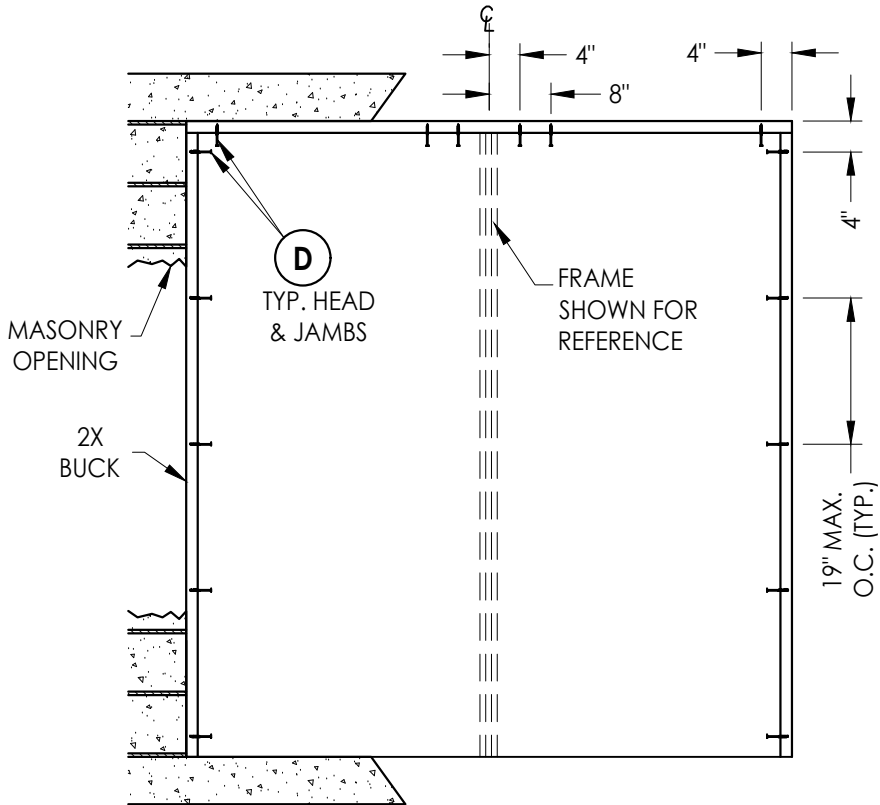
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FL-15135.2

SHEET 5 OF 8

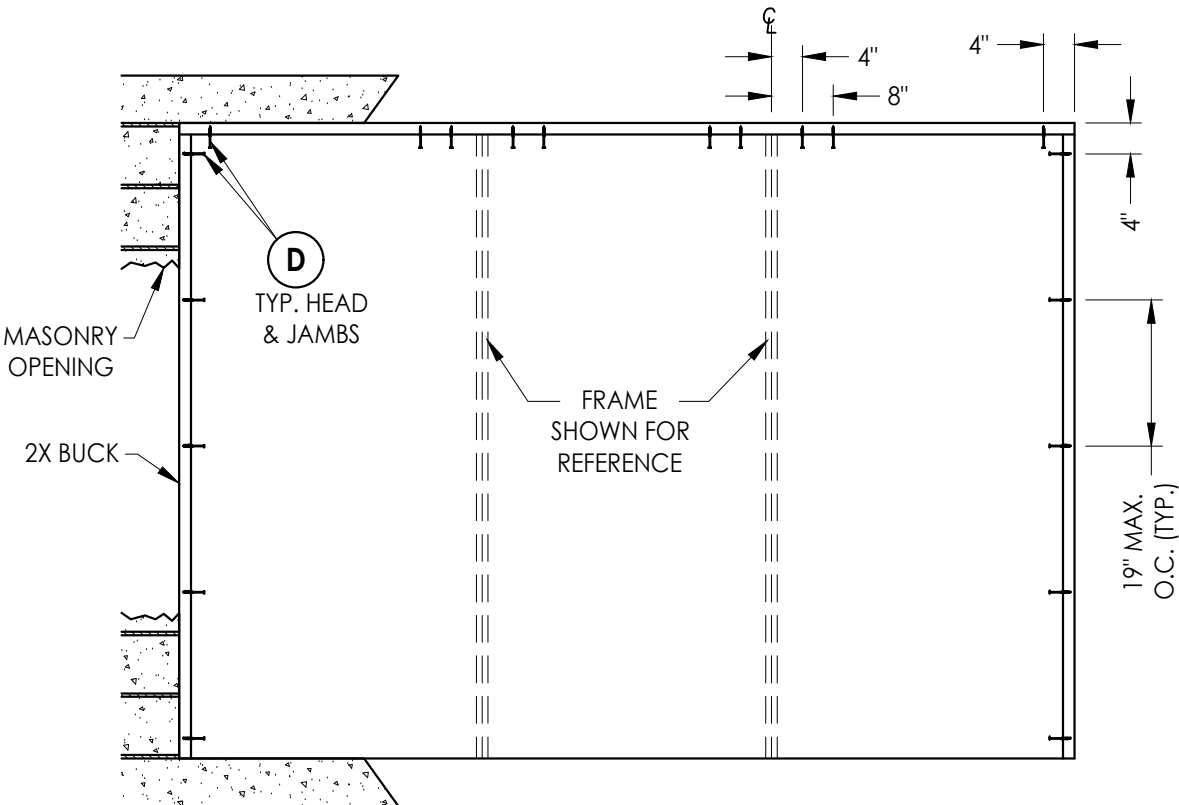
CONCRETE ANCHOR NOTES:

- 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"



BUCK ANCHORING



BUCK ANCHORING

REVISIONS	
NO.	DATE
4	7/06/23
3	7/20/20
2	7/17/17
1	3/9/15

DATE: 1/12/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15135.2

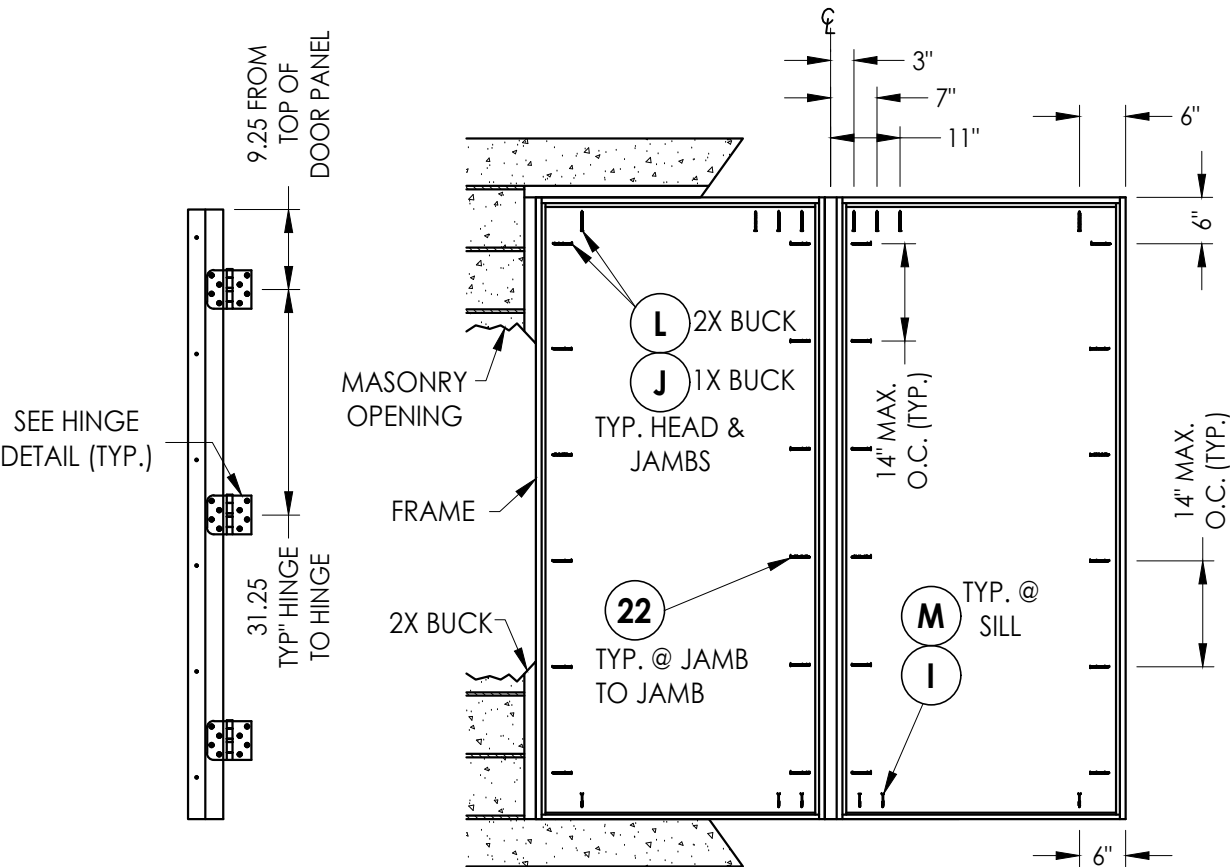
SHEET 6 OF 8

PRODUCT:	TALYOR DOORS
PART OR ASSEMBLY:	BUCK ANCHORING

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

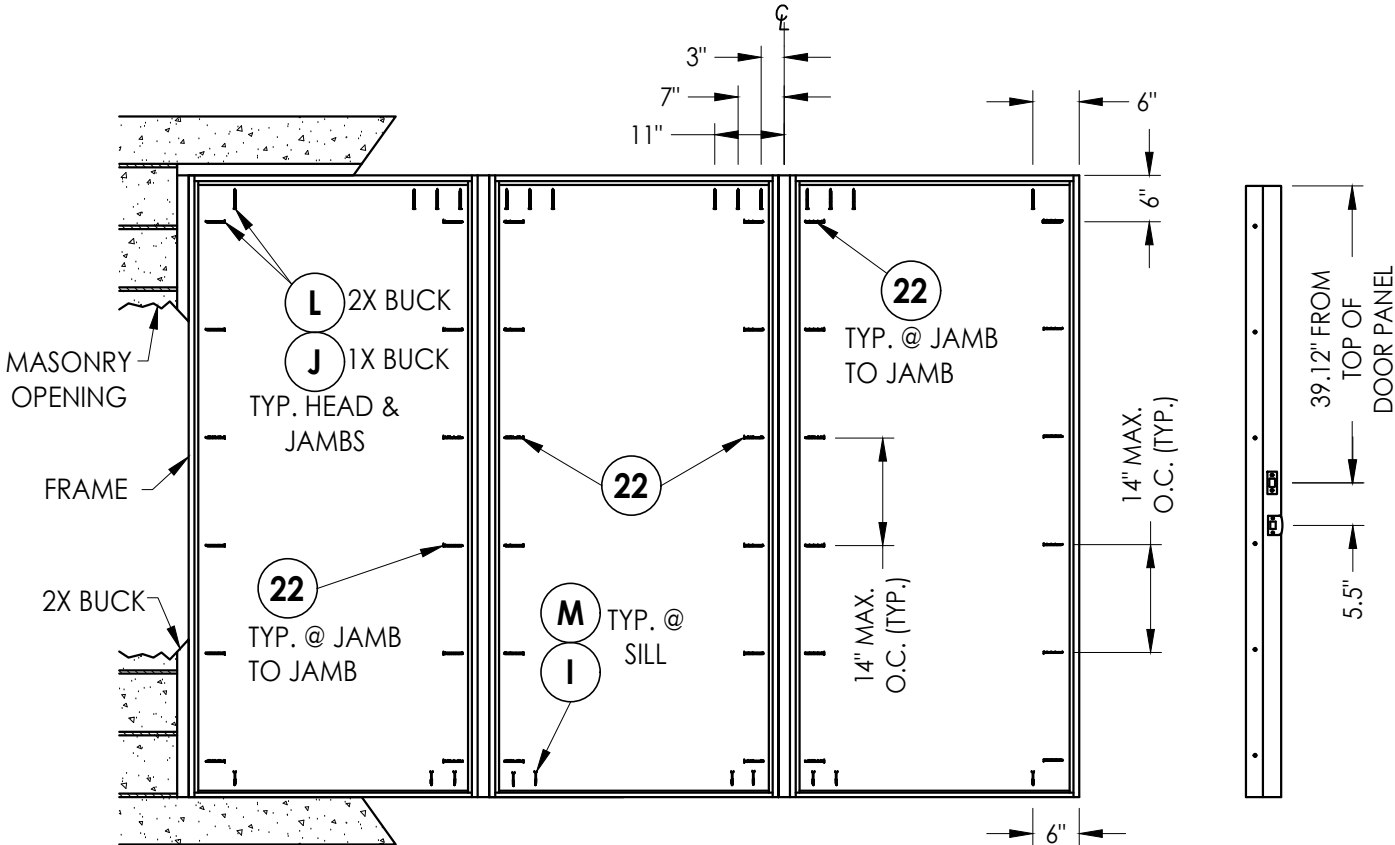
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FBPE Registry No. 9813

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HINGE JAMB

FRAME ANCHORING



FRAME ANCHORING

STRIKE JAMB

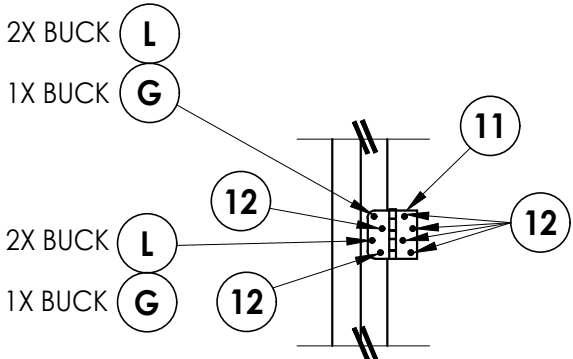
CONCRETE ANCHOR NOTES:

- 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:

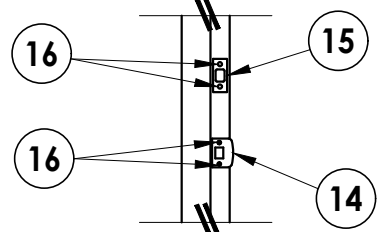
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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

Documents Prepared By:
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P.E. No. 43409

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

PRODUCT: TALLYOR DOORS
PART OR ASSEMBLY: FRAME ANCHORING

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

DATE: 1/12/12

SCALE: N.T.S.

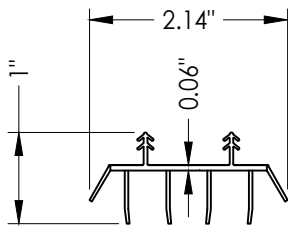
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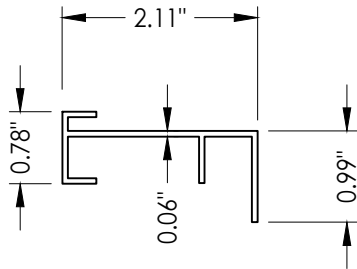
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SHEET 7 OF 8

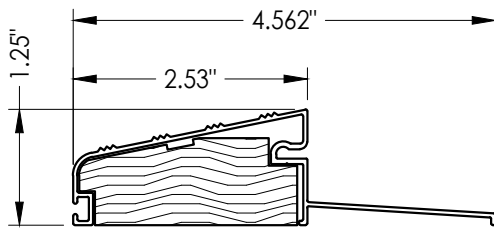
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH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



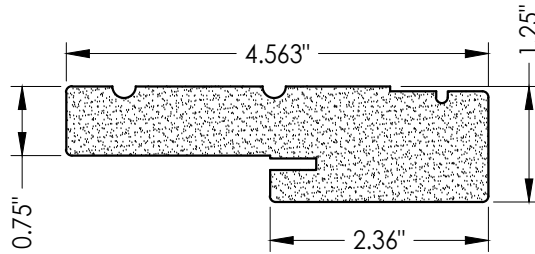
6 SWEEP



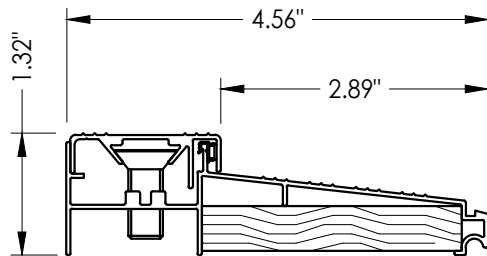
35 SIDELITE ADAPTER



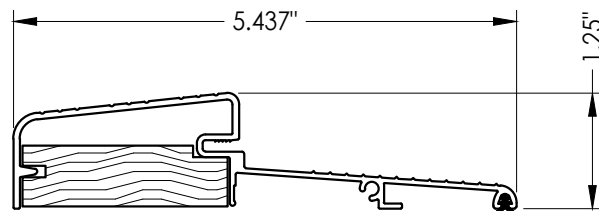
32 **OUTSWING THRESHOLD**
QOSH



7 HEAD & SIDE
Jamb (Polyfiber)

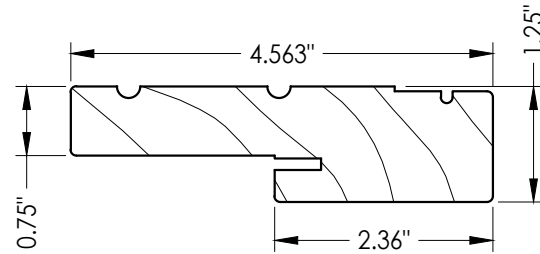


30 INSWING THRESHOLD

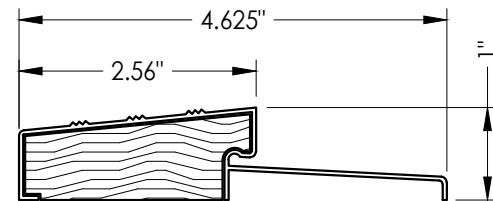


33 OUTSWING THRESHOLD

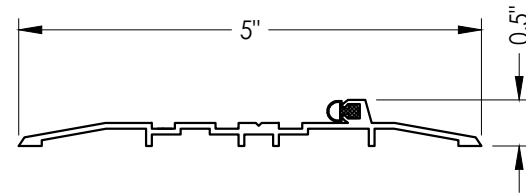
By Combo



8 HEAD & SIDE
Jamb (wood)



31 OUTSWING THRESHOLD



34 OUTSWING THRESHOLD

[illegible]