



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

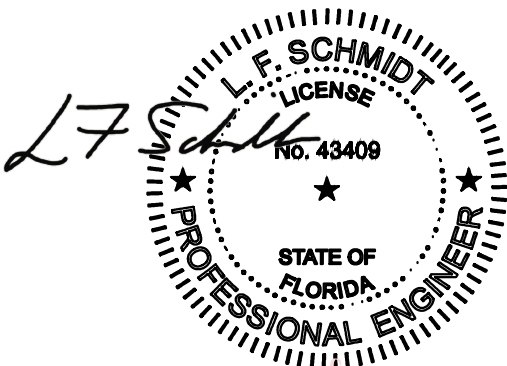
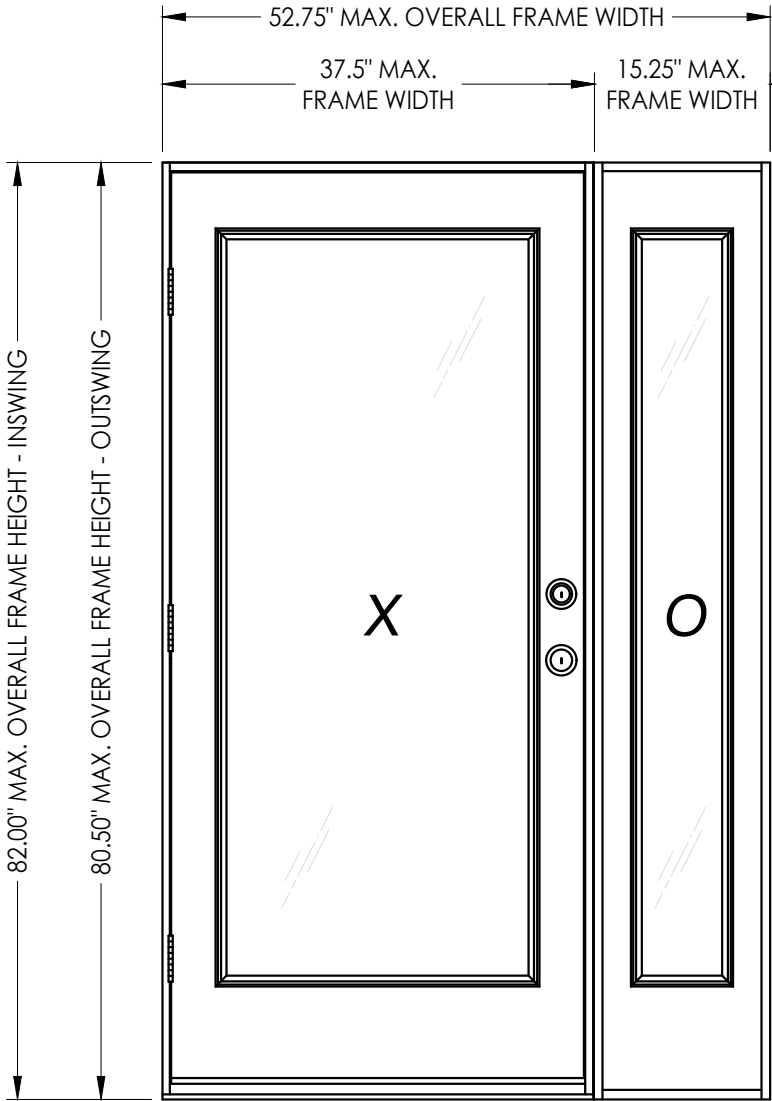
ONELITE SERIES
FLUSH GLAZED FIBERGLASS DOOR
w/ SIDELITE
INSWING / OUTSWING
"NON-IMPACT"

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 Section 1609.1.2 & R301.2.1.2 of the FBC.
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 elevation, design pressures, & general notes
2	Door panel details
3	Sidelite panel details
4	Horizontal cross sections
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6	Vertical cross sections
7	Buck and frame anchoring - 2X buck masonry construction
8	Frame anchoring - 1X buck masonry construction
9	Bill of materials, glazing detail & components

SWING	OVERALL FRAME DIMENSION	DOOR D.L.O. DIMENSION	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
INSWING	52.75" x 82.00"	26.25" x 65.93"	7.00" x 65.93"	G1	+48.0	-50.0
OUTSWING	52.75" x 80.50"	26.25" x 65.93"	7.00" x 65.93"		+50.0	-54.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.31 08:46:47 -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

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

PLASTPRO INC.
FIBERGLASS DOOR

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

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
2	7/25/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO. DATE		REVISIONS		

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

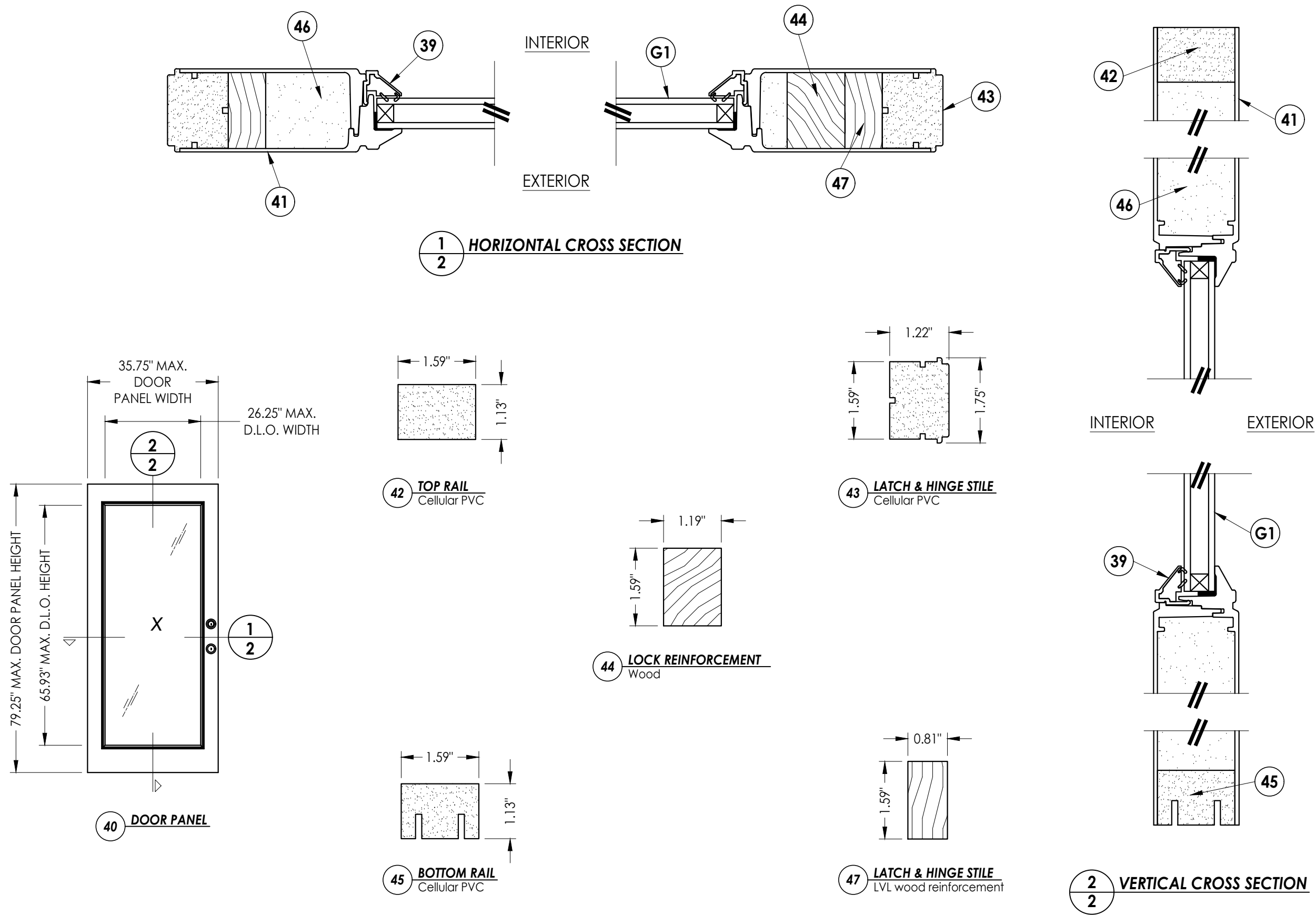
CHK. BY: LFS

DRAWING NO.: FL-15215.2

SHEET 1 OF 9

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



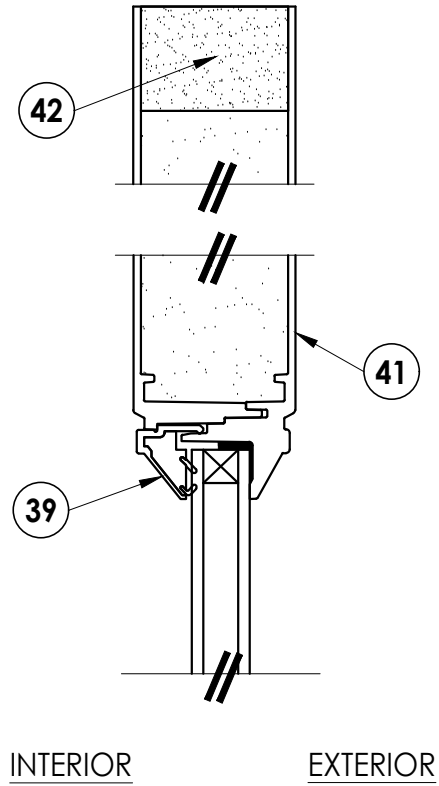
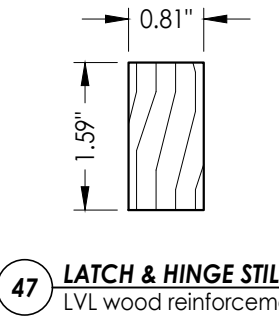
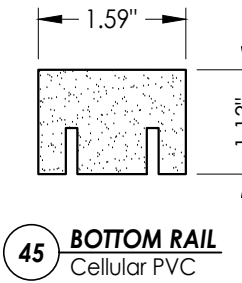
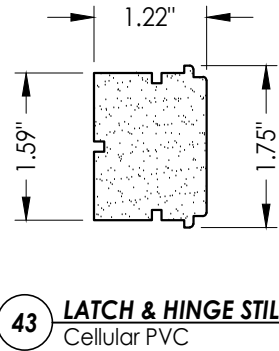
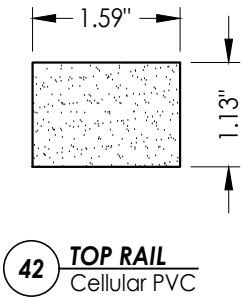
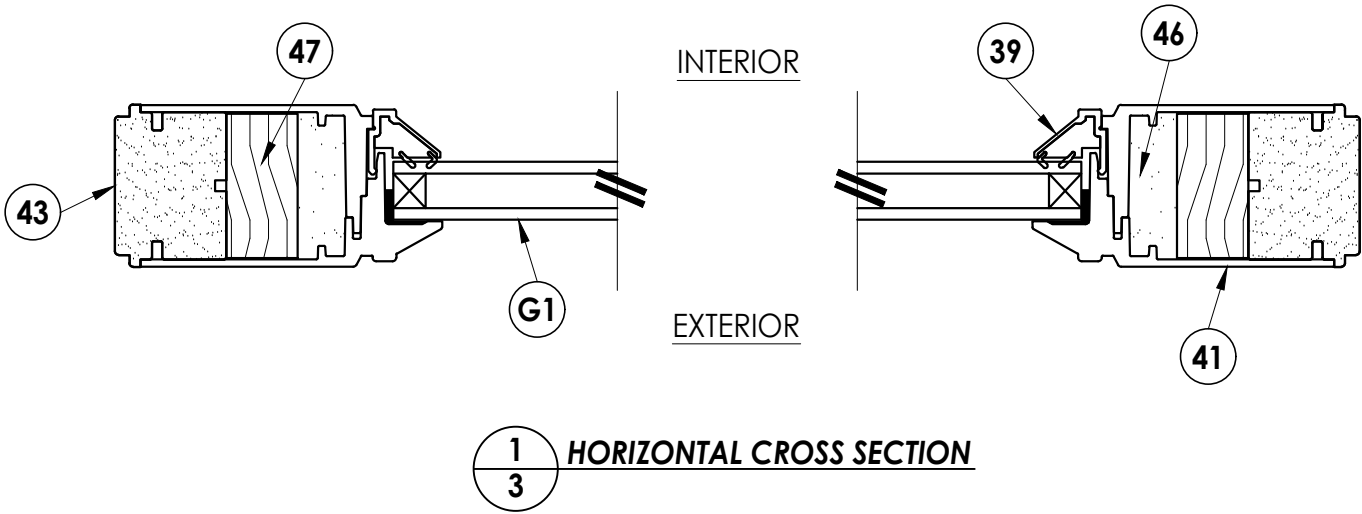
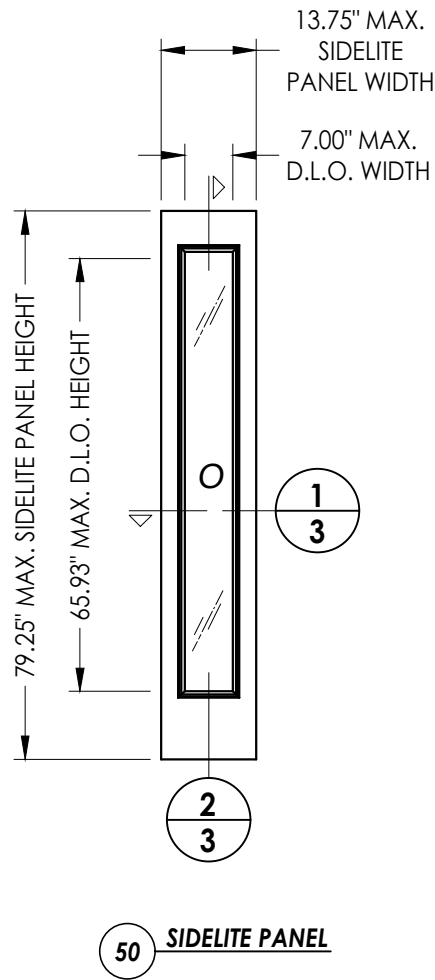
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REVISIONS				

DATE:	02/15/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15215.2
SHEET	2 OF 9

Documents Prepared By:
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2/3 VERTICAL CROSS SECTION

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/15/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
2	7/25/17	UPDATE TO 6TH ED. (2017) FBC JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK
NO.	DATE	BY

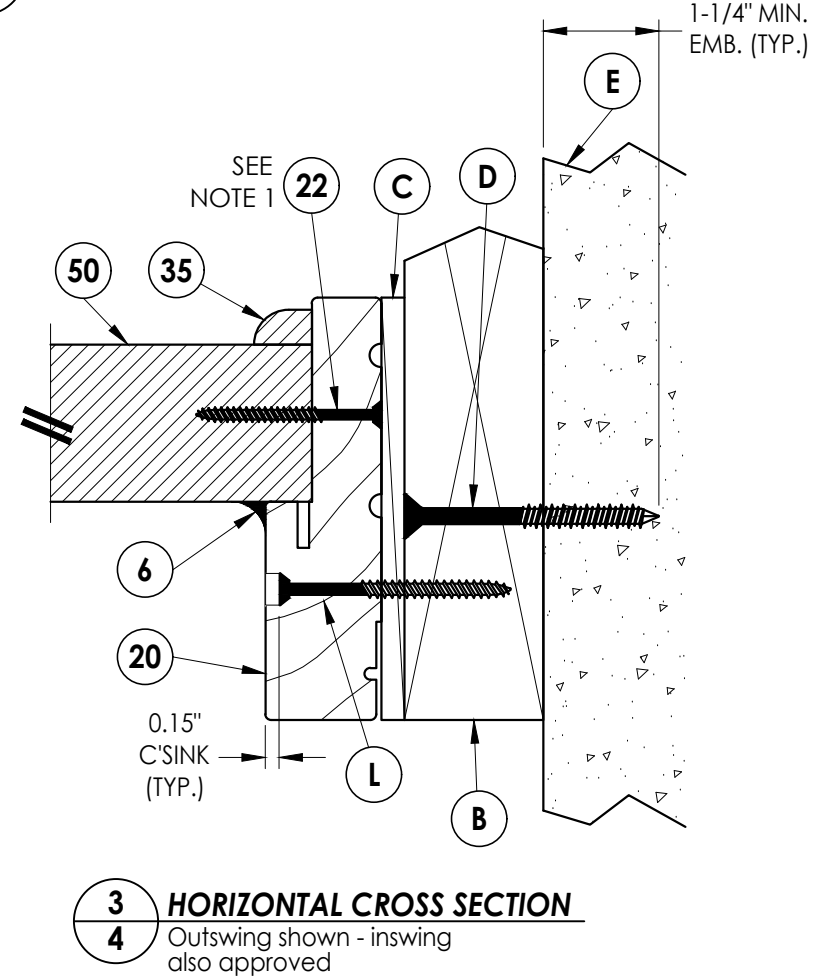
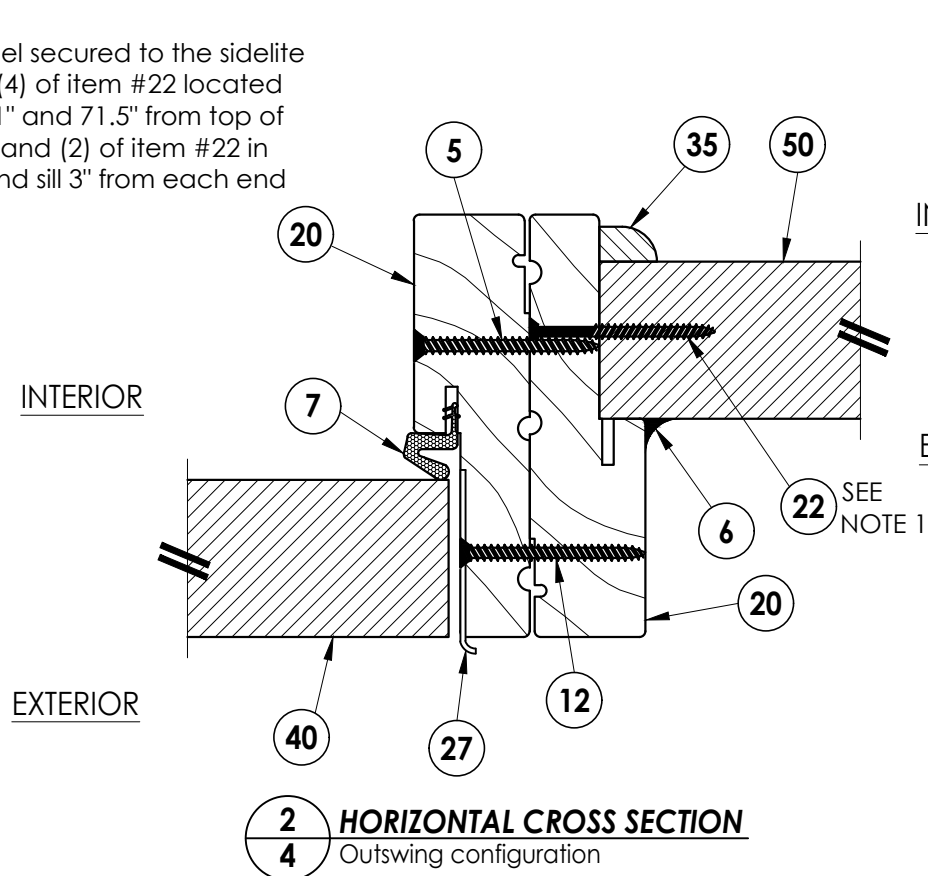
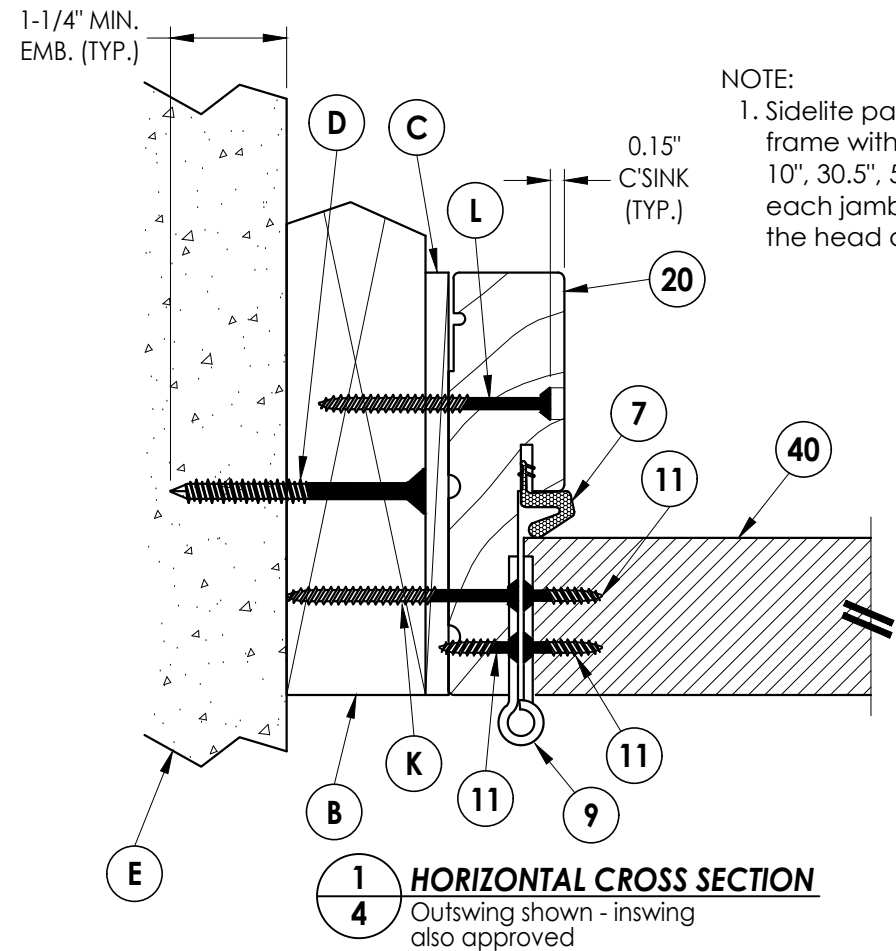
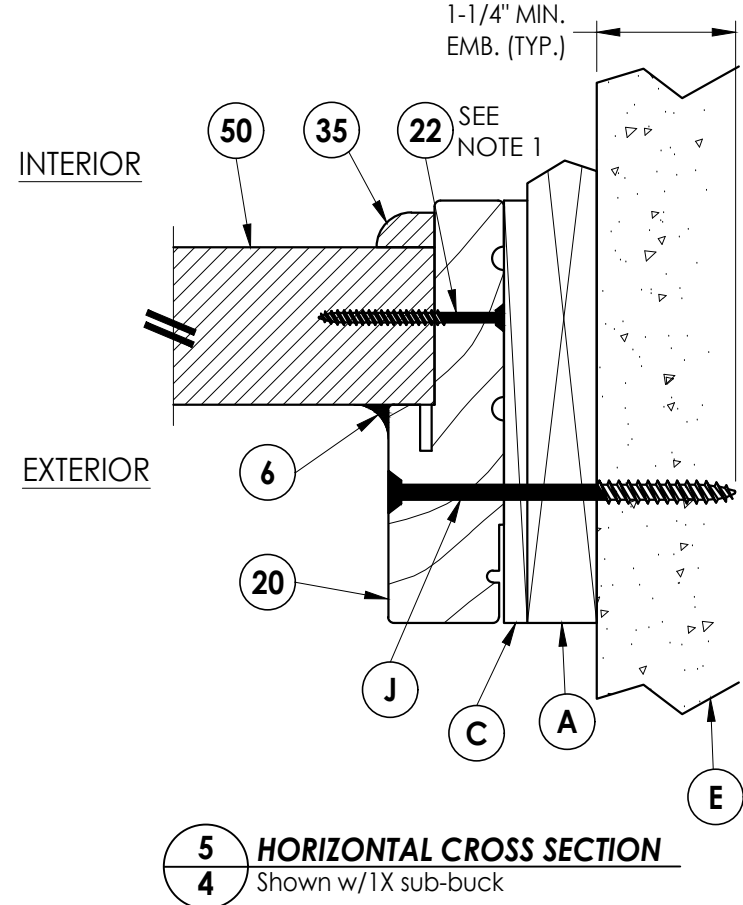
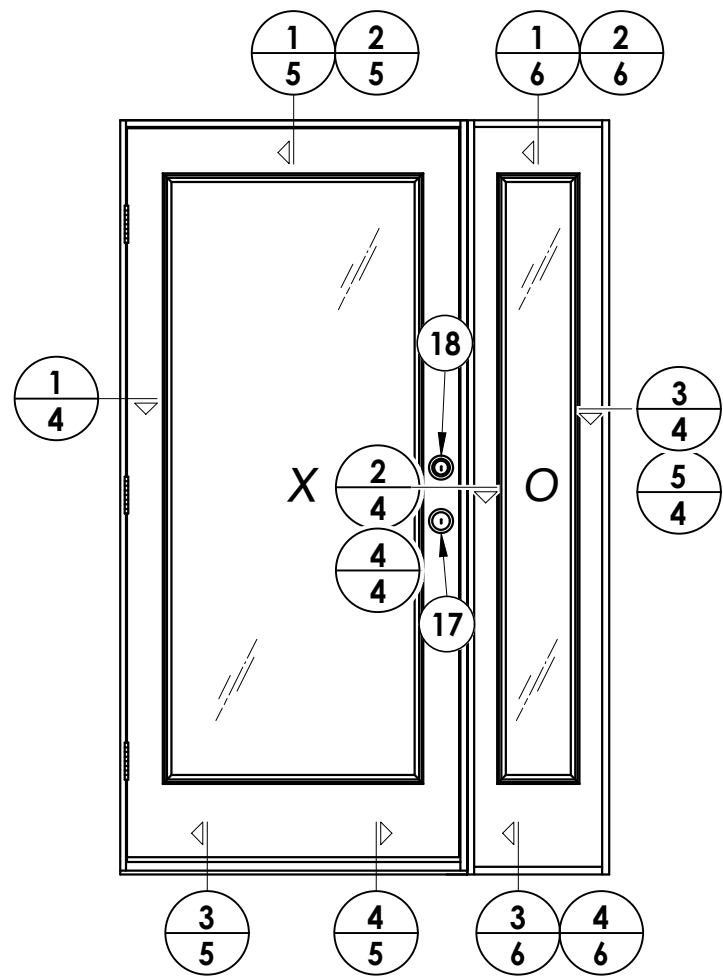
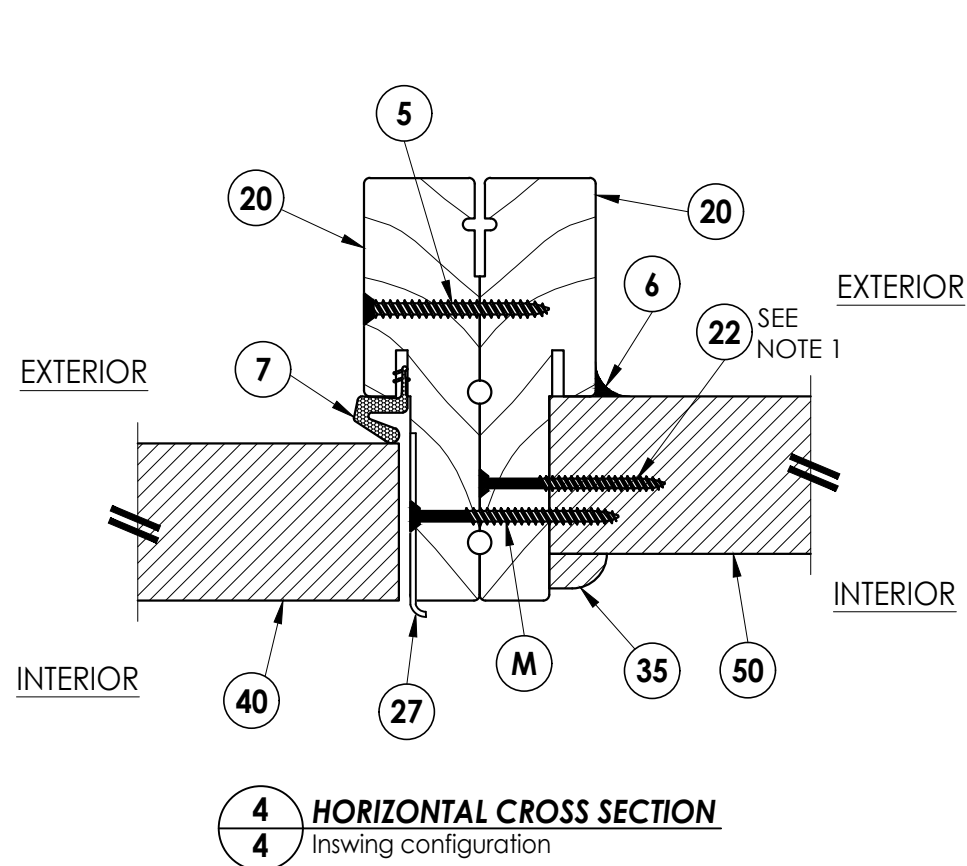
DATE: 02/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15215.2
SHEET 3 OF 9

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY: SIDELITE PANEL DETAILS

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

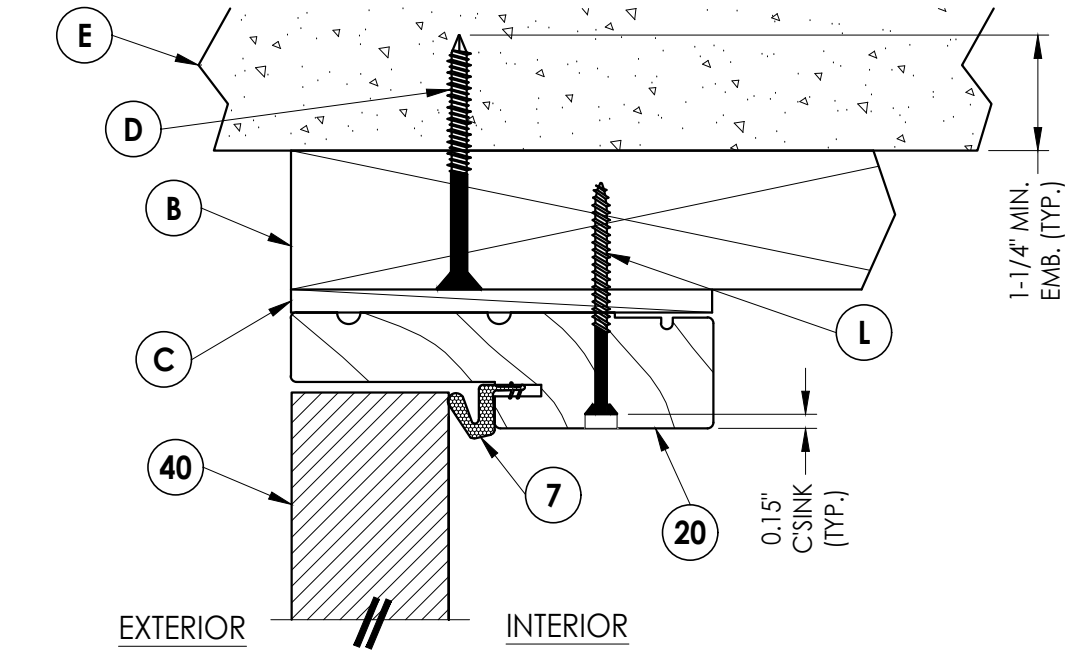
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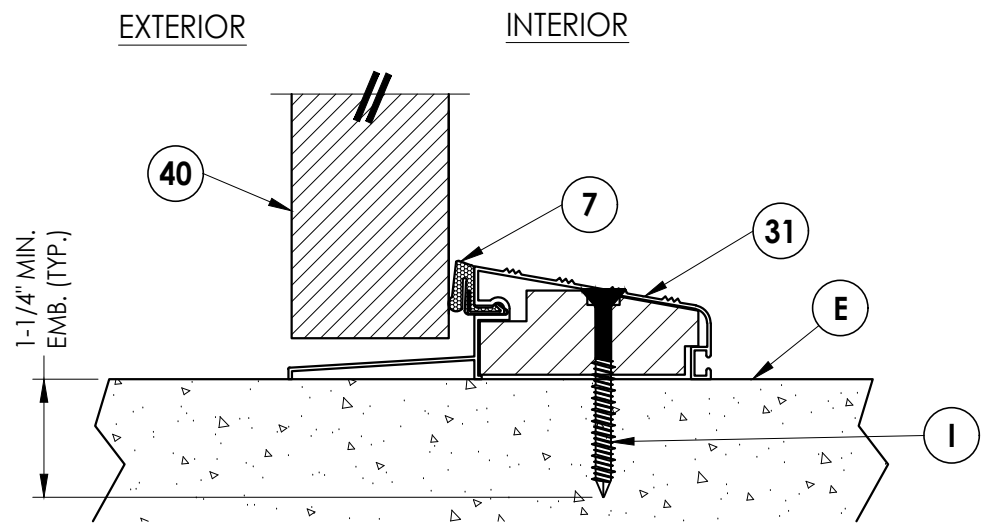


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PRODUCT:		PLASTPRO INC.		FIBERGLASS DOOR		PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS					
LFS		FBC		FBC		DAC		JK		JK		BY	
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4		8/15/23		UPDATE TO 8TH ED. (2023)		FBC							
3		8/05/20		UPDATE TO 7TH ED. (2020)		FBC							
2		7/25/17		UPDATE TO 6TH ED. (2017)		FBC							
1		04/22/15		UPDATE TO 5TH ED. (2014)		FBC							
NO.		DATE											
DATE:		02/15/12											
SCALE:		N.T.S.											
DWG. BY:		JK											
CHK. BY:		LFS											
DRAWING NO.:		FL-15215.2											
SHEET		4		OF		9							

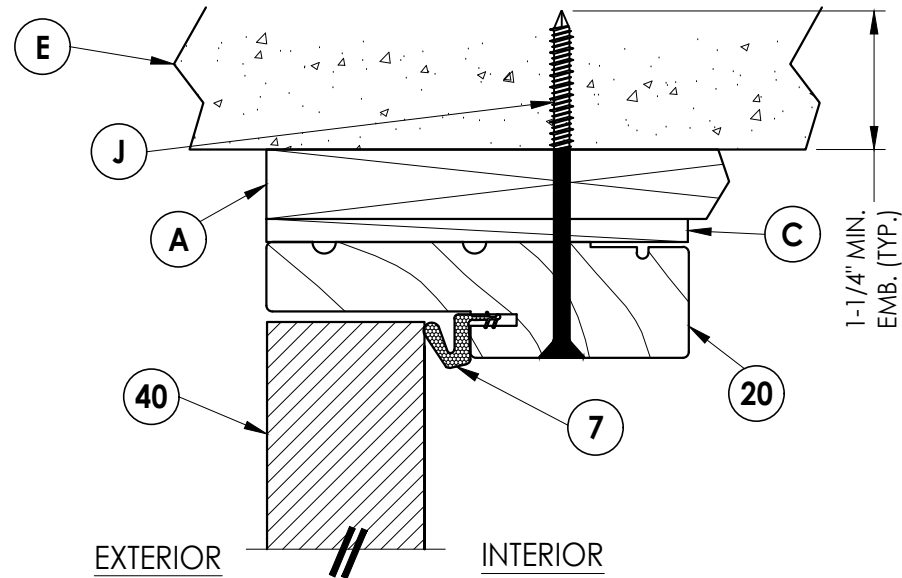
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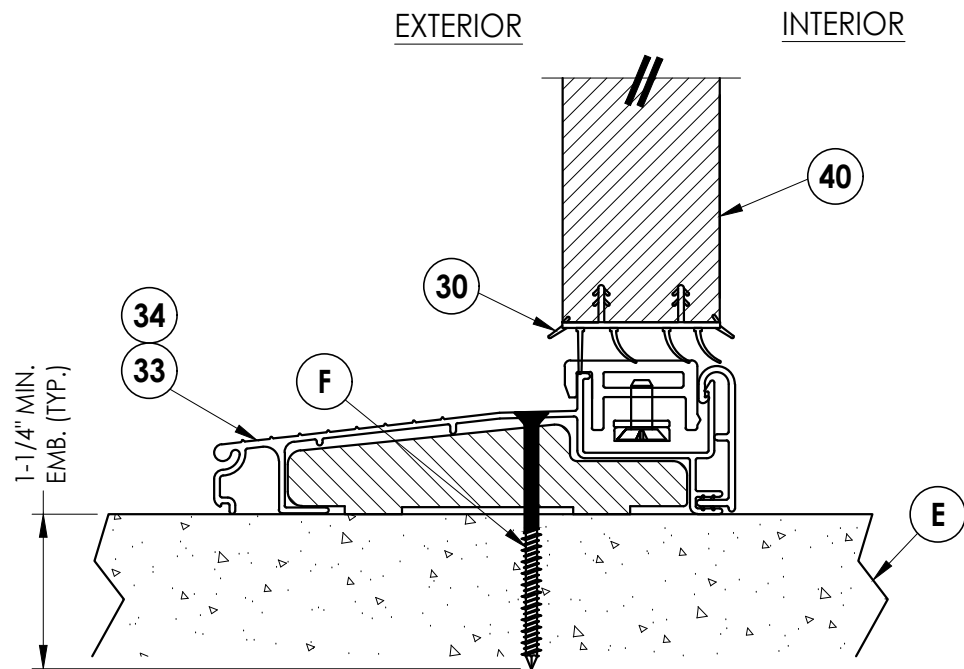
1 **VERTICAL CROSS SECTION**
5 Outswing shown - inswing
also approved



3 **VERTICAL CROSS SECTION**
5 Outswing configuration



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



4 **VERTICAL CROSS SECTION**
5 Inswing configuration

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:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
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1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 02/15/12

SCALE: N.T.S.

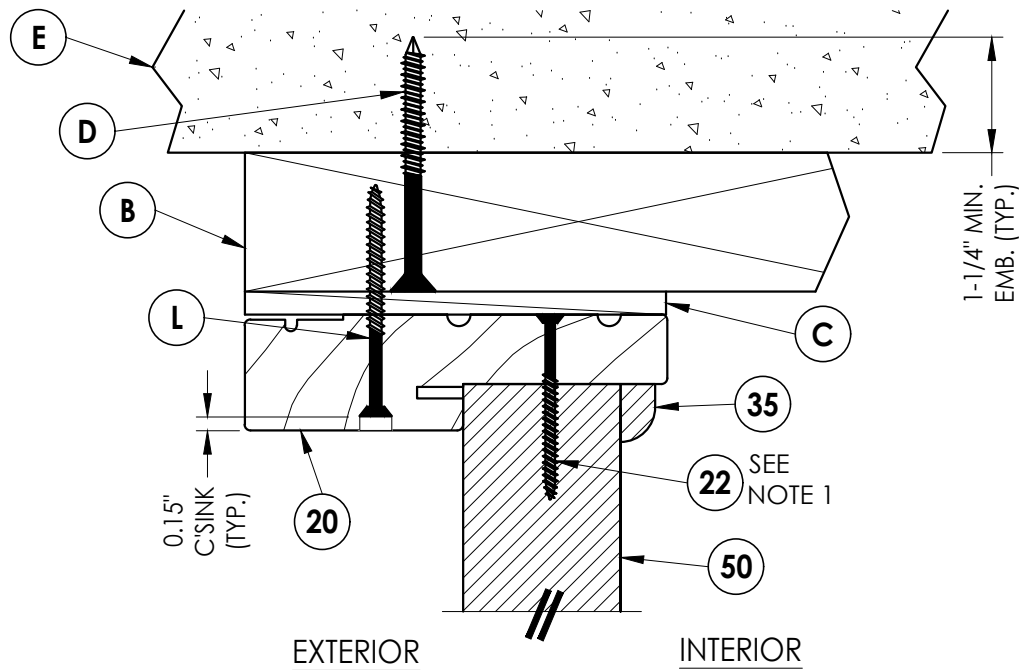
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DRAWING NO.: FL-15215.2

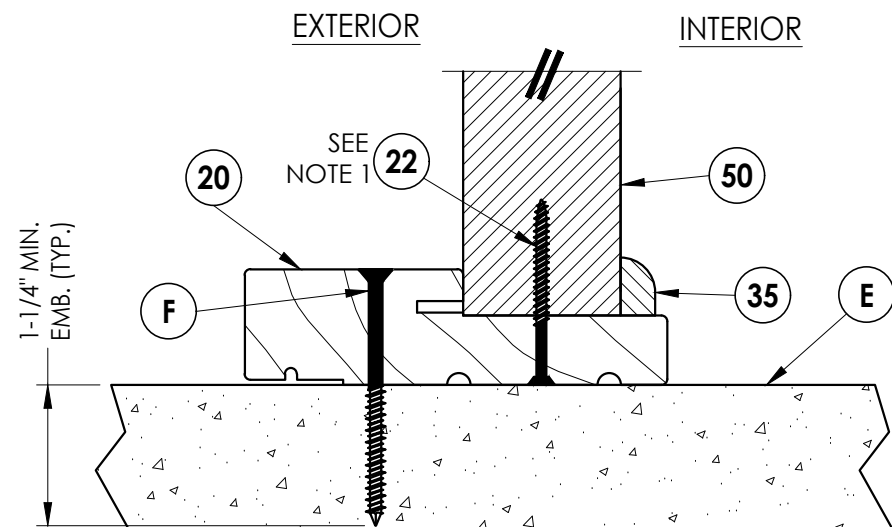
SHEET 5 OF 9

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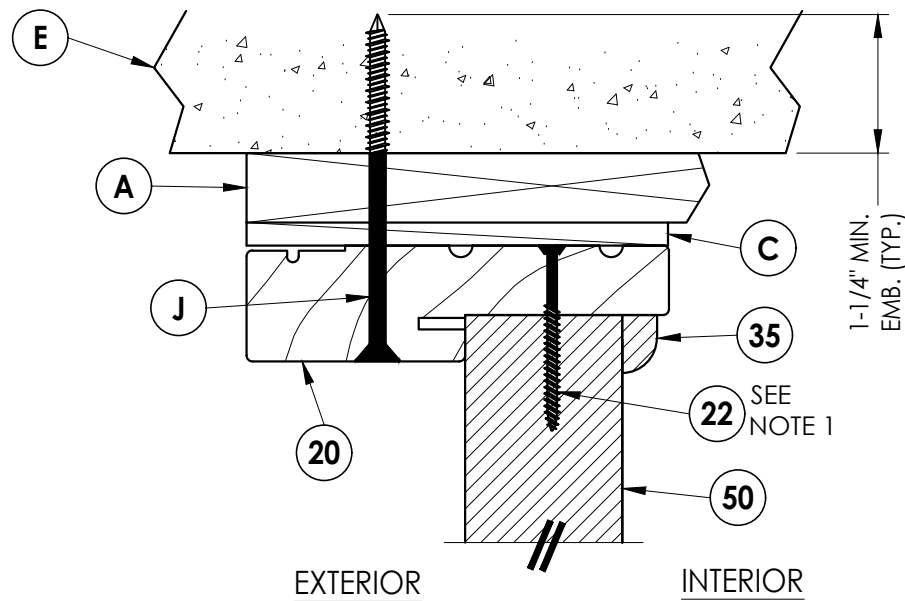


1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing
also approved

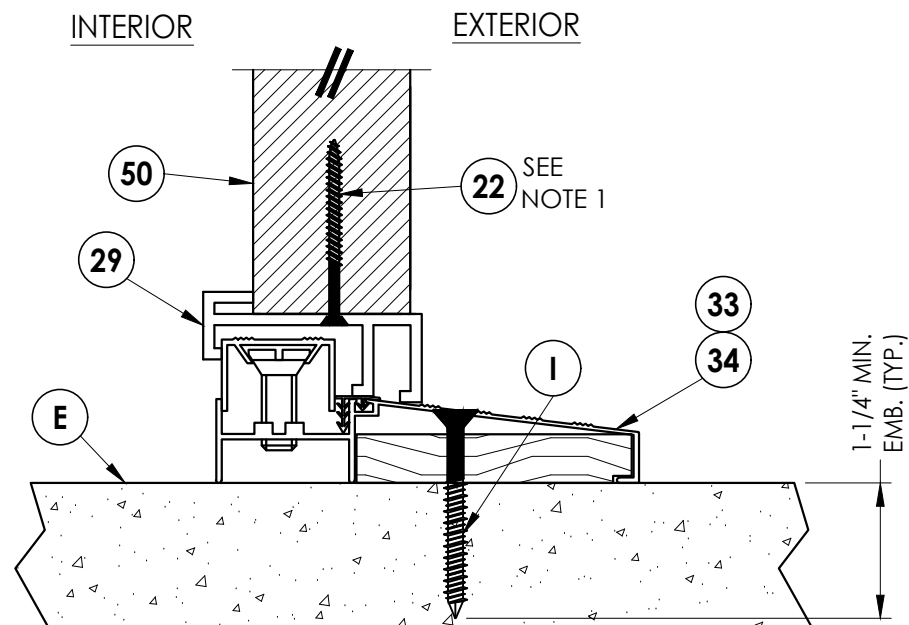
NOTE:
1. Sidelite panel secured to the sidelite
frame with (4) of item #22 located
10", 30.5", 51" and 71.5" from top of
each jamb and (2) of item #22 in
the head and sill 3" from each end



3 **VERTICAL CROSS SECTION**
6 Outswing configuration



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



4 **VERTICAL CROSS SECTION**
6 Inswing configuration

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: **PLASTPRO INC.**
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

		LFS	FBC	FBC	FBC	DAC	JK	JK	BY
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	(2026)	FBC	(2026)	FBC	(2026)	
4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	(2023)	FBC	(2023)	FBC	(2023)	
3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	(2020)	FBC	(2020)	FBC	(2020)	
2	7/25/17	UPDATE TO 6TH ED. (2017)	FBC	(2017)	FBC	(2017)	FBC	(2017)	
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	(2014)	FBC	(2014)	FBC	(2014)	
NO.	DATE	REVISIONS							

DATE: 02/15/12

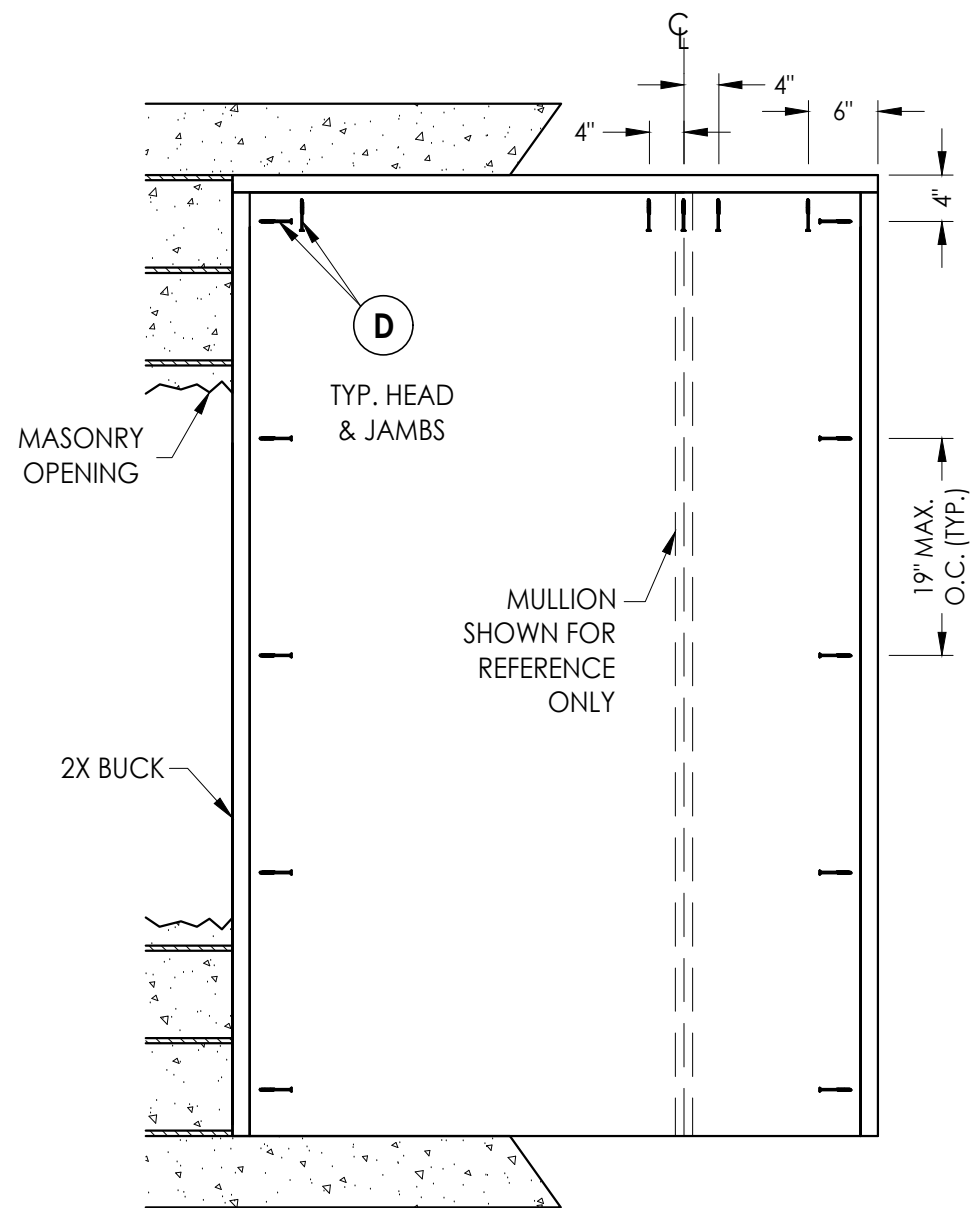
SCALE: N.T.S.

DWG. BY: JK

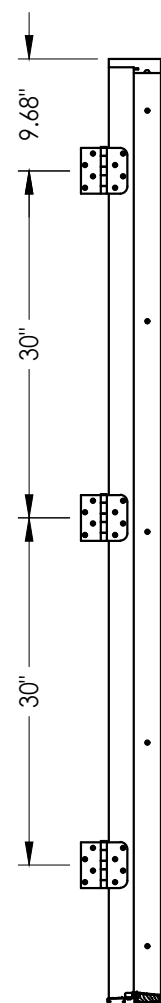
CHK. BY: LFS

DRAWING NO.:
FL-15215.2

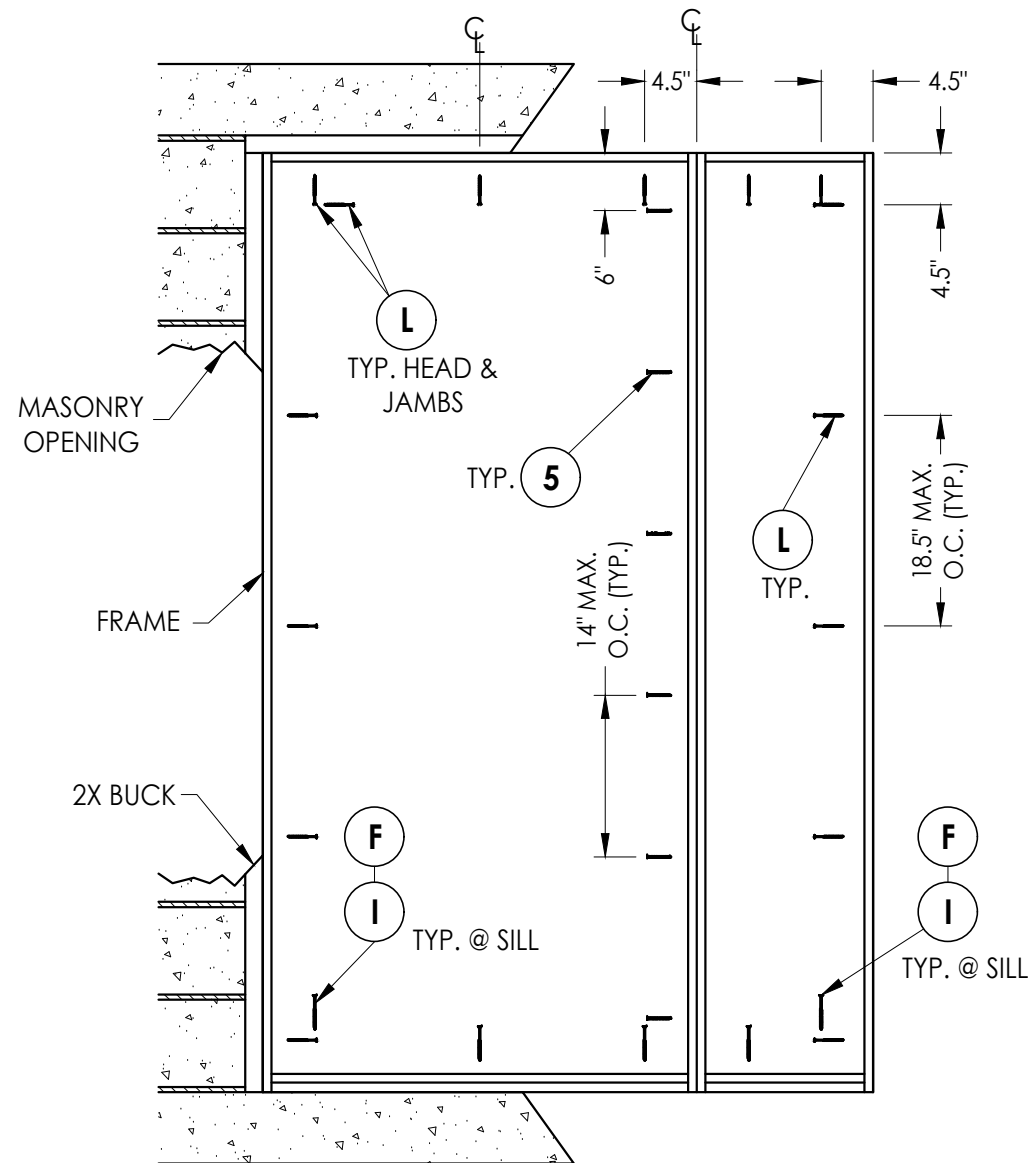
SHEET 6 OF 9



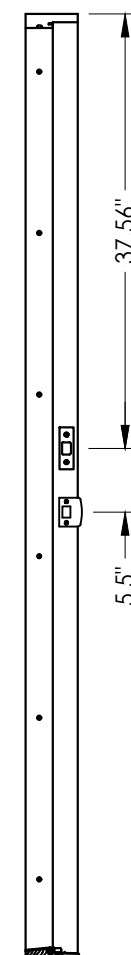
BUCK ANCHORING



HINGE JAMB



FRAME ANCHORING
Masonry 2X buck construction



STRIKE JAMB

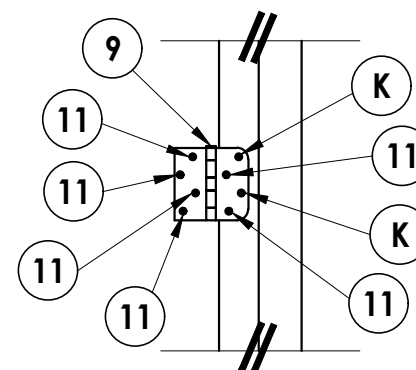
CONCRETE ANCHOR NOTES:

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:

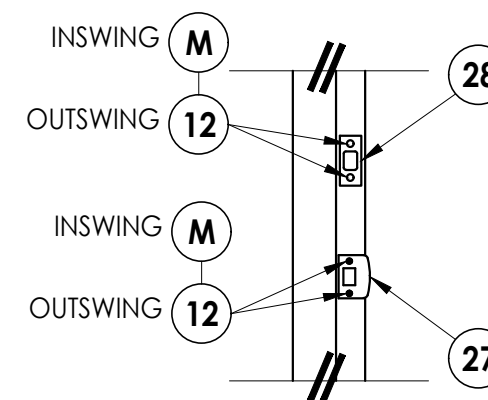
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. 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

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
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3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/25/17	UPDATE TO 6TH ED. (2017)	FBC
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE		BY

DATE: 02/15/12

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: /FS

DRAWING NO.:

FL-15215.2

SHEET 7 OF 9

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

FIBERGLASS DOOR

PART OR ASSEMBLY:

BUCK AND FRAME ANCHORING 2X
BUCK MASONRY CONSTRUCTION

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

Technical drawing of a window assembly showing cross-section and elevation views.

Labels and Callouts:

- MASONRY OPENING
- FRAME
- 1X BUCK
- J (Joint)
- TYP. HEAD & JAMBS
- TYP. 5
- 14" MAX. O.C. (TYP.)
- F (Fillet)
- I (Insulation)
- TYP. @ SILL
- 18.5" MAX. O.C. (TYP.)

Dimensions:

- 4.5"
- 6"
- 4.5"
- 18.5" MAX. O.C. (TYP.)

The top drawing, labeled **HINGE DETAIL**, shows a cross-section of a hinge. It features a central rectangular component with internal details. Callouts include: 9 (top left), 11 (top left, middle), 11 (top left, bottom), 11 (bottom left), 11 (bottom left, middle), 11 (bottom left, bottom), H (top right), H (middle right), 11 (middle right), 11 (bottom right), and H (bottom right). The bottom drawing shows two hinge types. The top hinge is labeled **INSWING** and **M**, with callouts 12 and 28. The bottom hinge is labeled **OUTSWING** and **12**, with callouts M and 27.

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

**FRAME ANCHORING 1X BUCK
MASONRY CONSTRUCTION**

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
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NO.	DATE	REVISIONS		
				BY

FL-15215.2

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"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

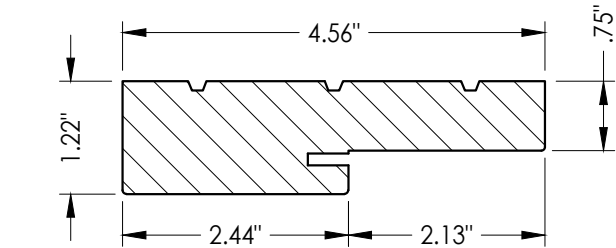
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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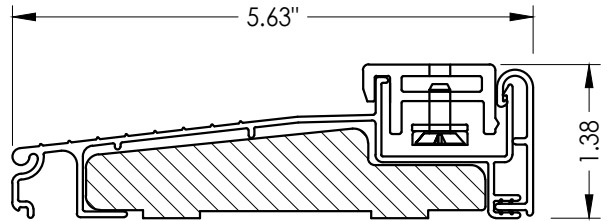
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
H	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
K	#9 X 2-1/2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	#9 X 2-1/4" PFH WOOD SCREW	STEEL
5	#10 X 2" PFH SCREW	STEEL
6	SEALANT	SILICONE
7	Q-LON 650 WEATHERSTRIP SCHLEGEL	FOAM
9	4" X 4" BUTT HINGE	STEEL
10	NOT USED	-
11	#9 X 3/4" PFH WOOD SCREW	STEEL
12	#9 X 2" PFH WOOD SCREW	STEEL
17	KWIKSET KEYED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
20	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
22	#8 X 2" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	SIDELITE SPACER	PVC
30	WEATHER-STOP 3647 HOLM INDUSTRIES	VINYL
31	OUTSWING BUMP THRESHOLD	ALUM. / WOOD
33	INSWING ADJUSTABLE THRESHOLD BY ENDURA	ALUM. / WOOD
34	INSWING ADJUSTABLE ALUMINUM THRESHOLD BY DLP	ALUM. / WOOD
35	SHOE MOULD 5/8" X 3/8"	WOOD
38	GLAZING SPACER	ALUM.
39	GLAZING BEAD	PVC
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
41	DOOR SKIN (MIN. 0.075" THICK)	FIBERGLASS
42	TOP RAIL	CELLULAR PVC
43	LATCH & HINGE STILE	CELLULAR PVC
44	LOCK REINFORCEMENT	WOOD
45	BOTTOM RAIL	CELLULAR PVC
46	POLYURETHANE FOAM	POLYURETHANE
47	CONTINUOUS LATCH & HINGE STILE REINFORCEMENT	WOOD
49	GLAZING COMPOUND DOW 995	SILICONE
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

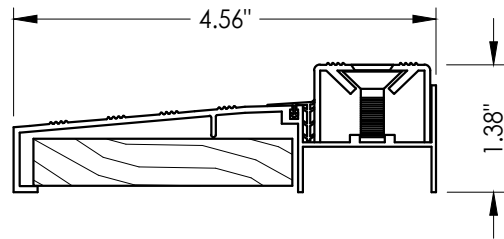
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.



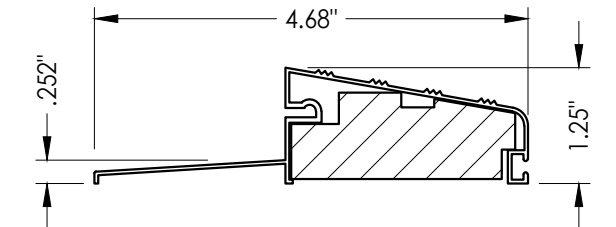
20 HEAD & SIDE
Jamb



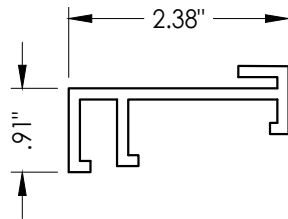
33 ADJUSTABLE INSWING THRESHOLD



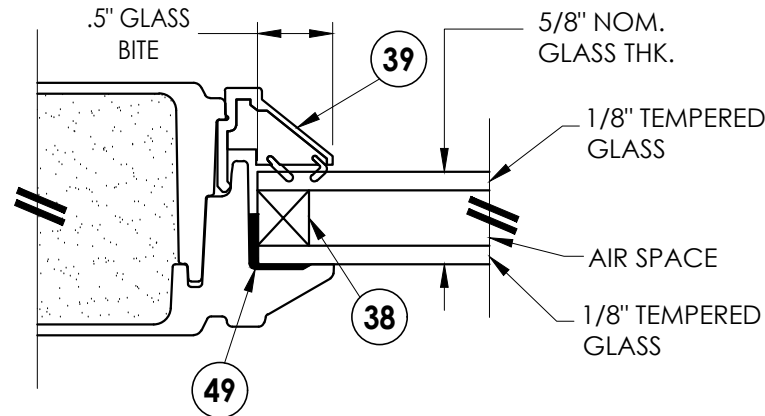
34 ADJUSTABLE INSWING THRESHOLD



31 OUTSWING BUMP THRESHOLD



29 SIDELITE SPACER



G1 GLAZING DETAIL

Documents Prepared By:
Lyndon F. Schmidt
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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: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026)
4	8/15/23	UPDATE TO 8TH ED. (2023)
3	8/05/20	UPDATE TO 7TH ED. (2020)
2	7/25/17	UPDATE TO 6TH ED. (2017)
1	04/22/15	UPDATE TO 5TH ED. (2014)

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15215.2

SHEET 9 OF 9