



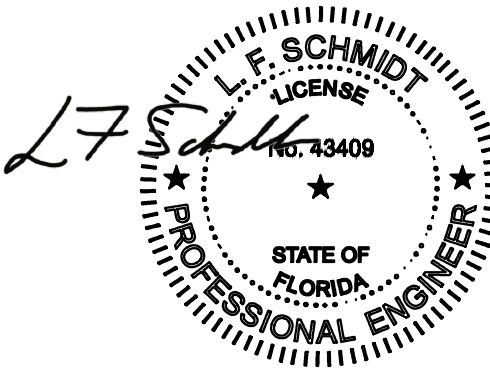
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

ONELITE SERIES
FLUSH GLAZED FIBERGLASS DOOR
w/ 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 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.

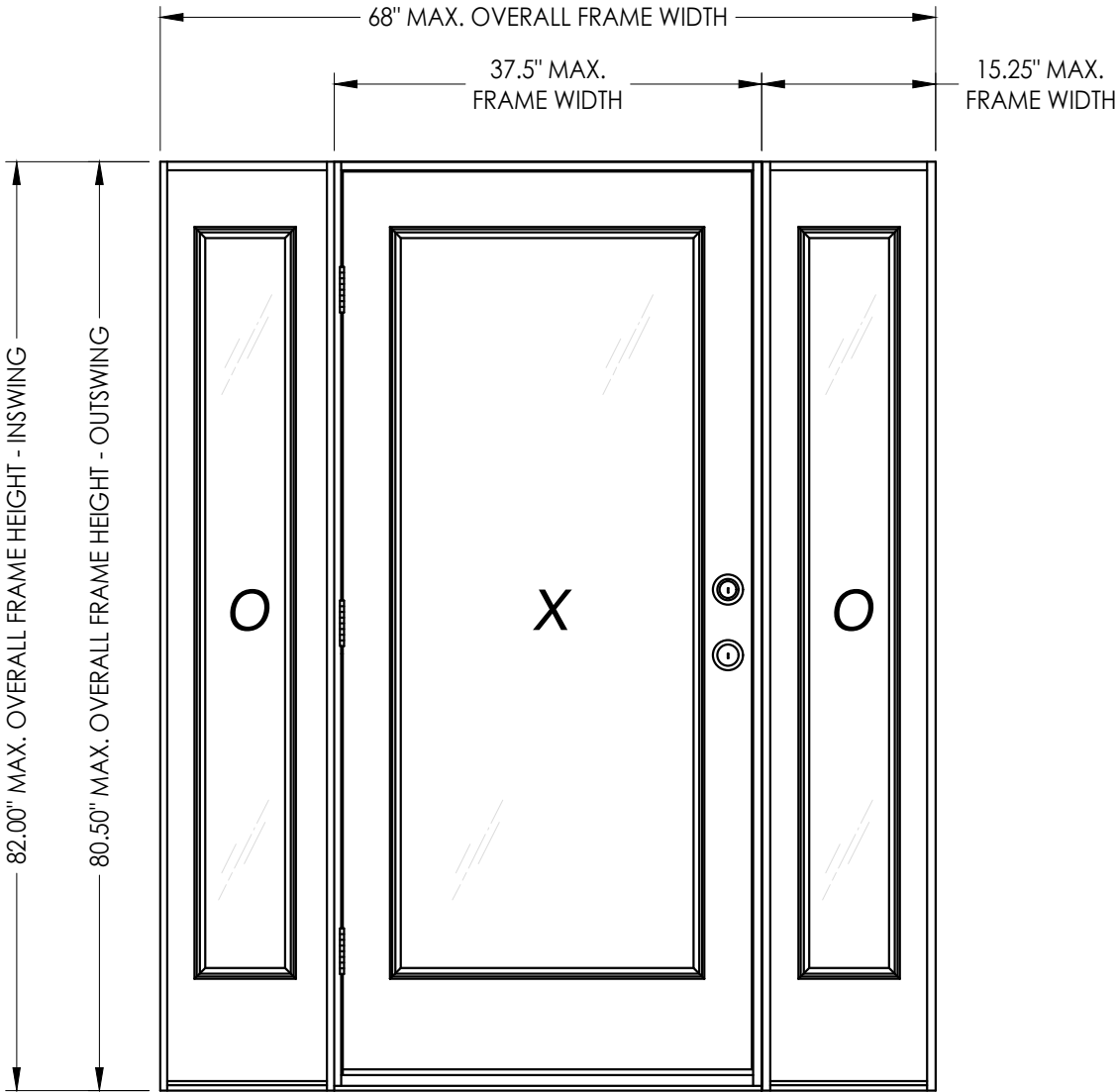
TABLE OF CONTENTS	
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1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Sidelite panel details
4	Horizontal cross sections
5	Vertical cross sections
6	Vertical cross sections
7	Buck and frame anchoring - 2X buck masonry construction
8	Frame anchoring - 1X buck masonry construction
9	Bill of materials, glazing detail & components



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.31
08:47:01 -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
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must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



SWING	OVERALL FRAME DIMENSION	DOOR D.L.O. DIMENSION	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
INSWING	68.00" x 82.00"	26.25" x 65.93"	7.00" x 65.93"	G1	+48.0	-50.0
OUTSWING	68.00" x 80.50"	26.25" x 65.93"	7.00" x 65.93"		+50.0	-54.0

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

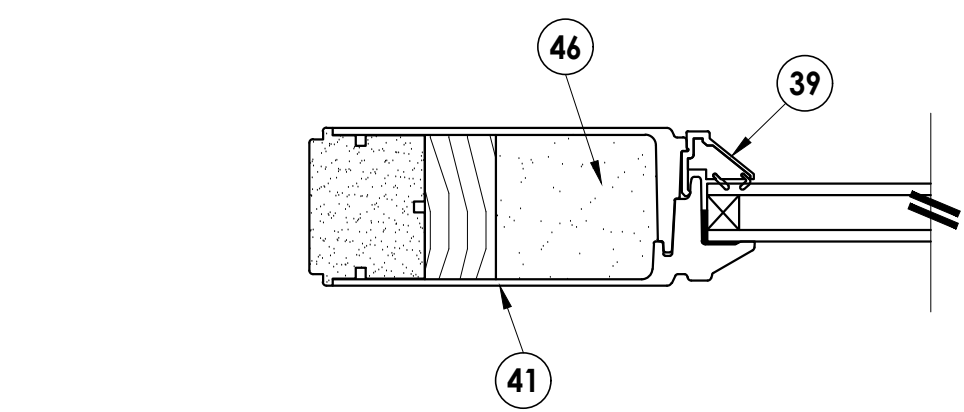
DRAWING NO.: FL-15215.3

SHEET 1 OF 9

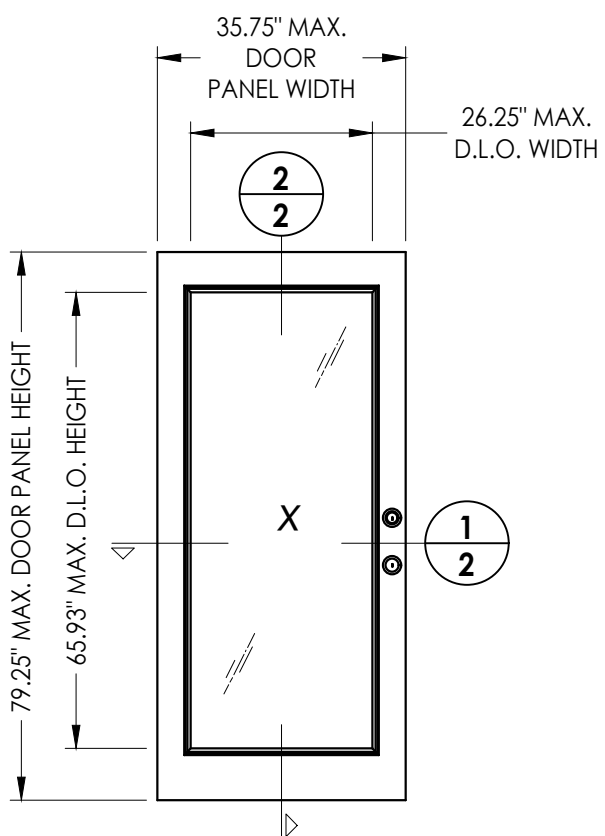
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

© 2012 R.W. BUILDING CONSULTANTS INC.

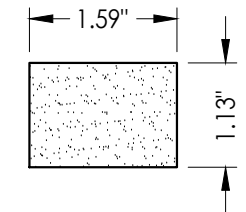
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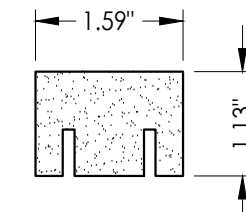
1
2 **HORIZONTAL CROSS SECTION**



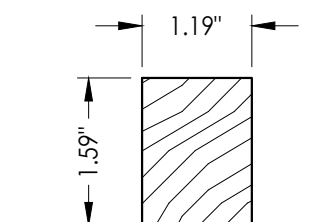
40 **DOOR PANEL**



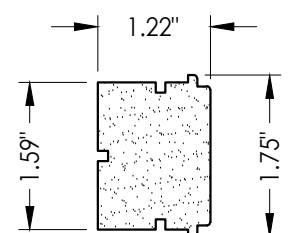
42 **TOP RAIL**
Cellular PVC



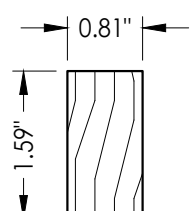
45 **BOTTOM RAIL**
Cellular PVC



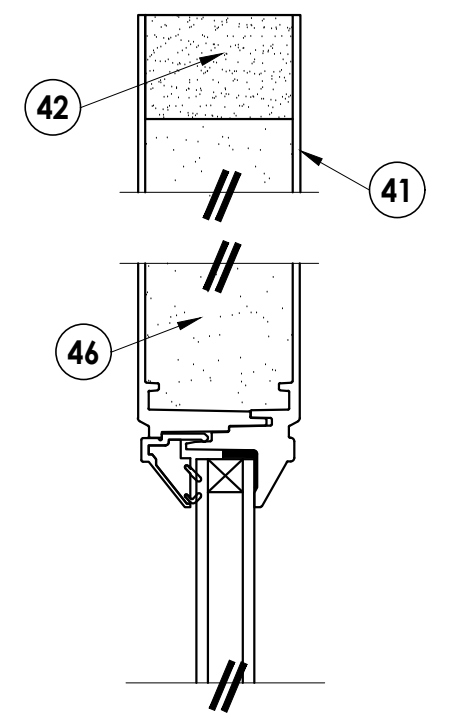
44 **LOCK REINFORCEMENT**
Wood



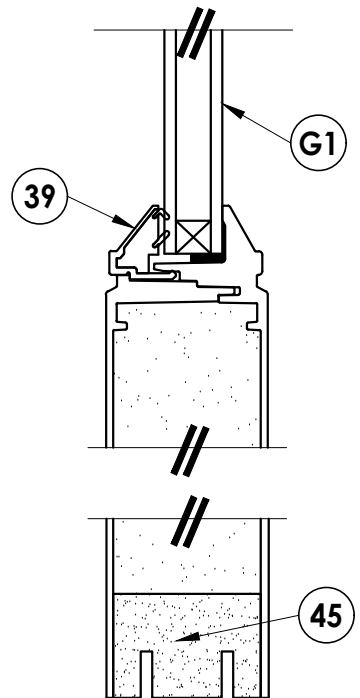
43 **LATCH & HINGE STILE**
Cellular PVC



47 **LATCH & HINGE STILE**
LVL wood reinforcement

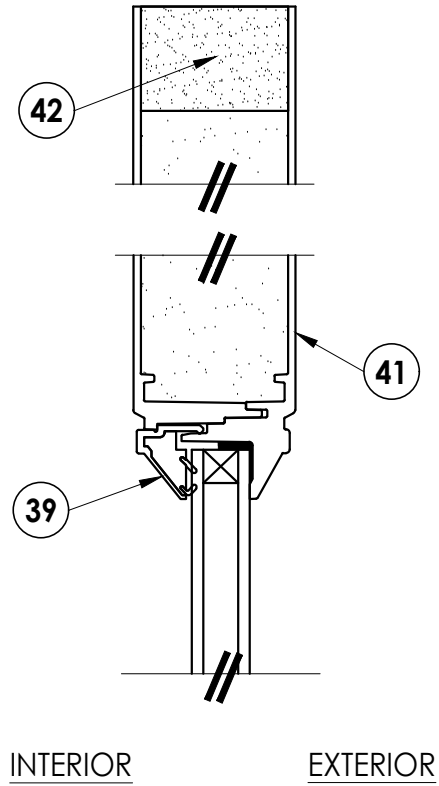
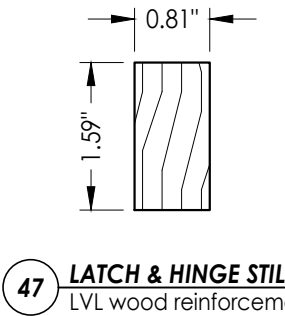
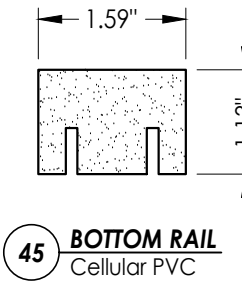
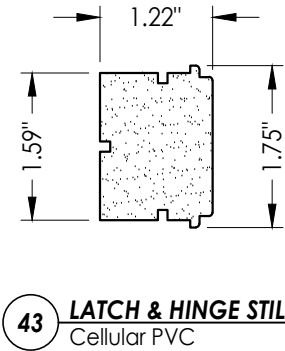
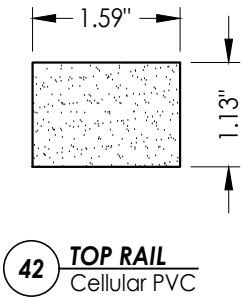
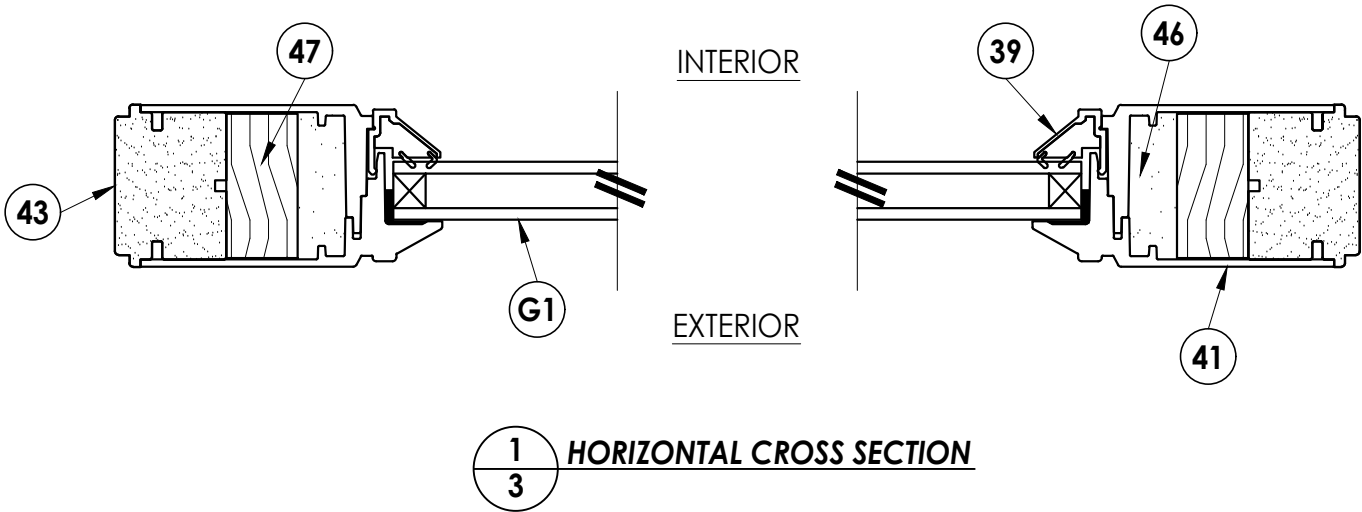
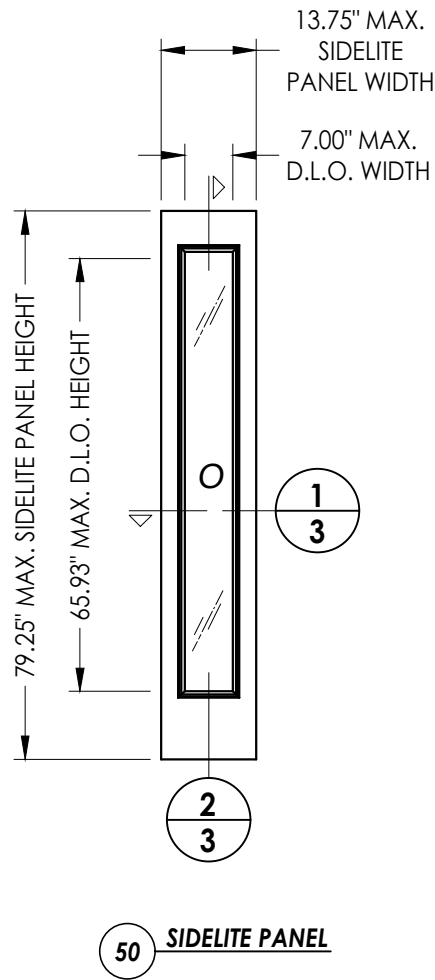


2
2 **VERTICAL CROSS SECTION**



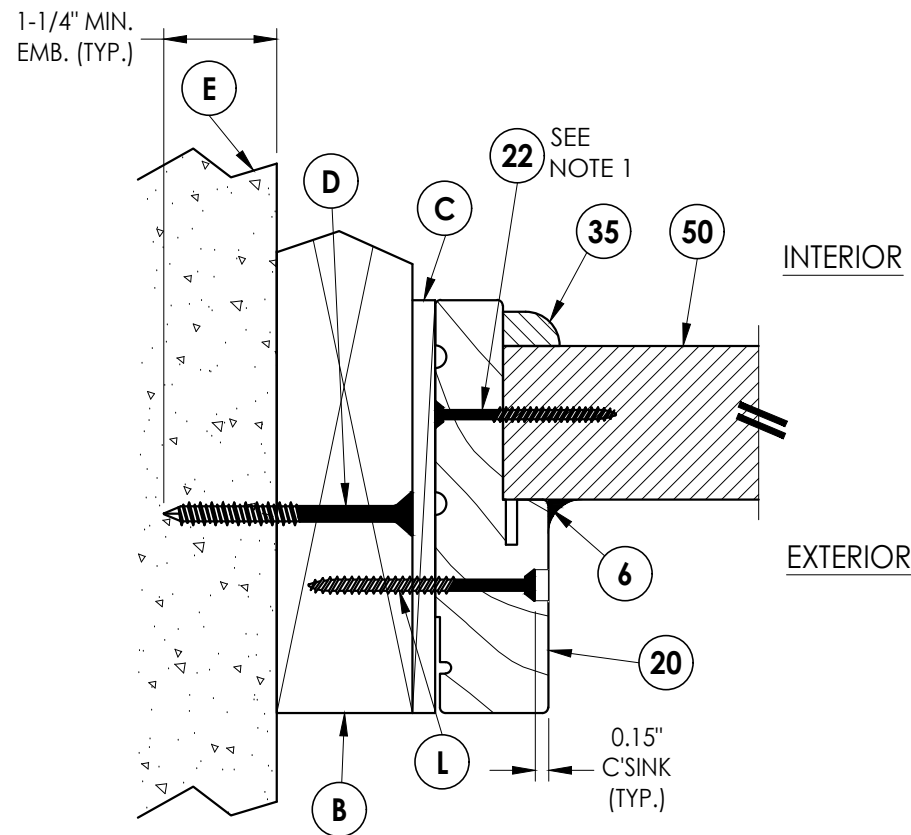
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813		
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		<i>R^gW</i> DOOR PANEL DETAILS		
PART OR ASSEMBLY:				
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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
REVISIONS				
DATE: 02/15/12				
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15215.3				
SHEET 2 OF 9				

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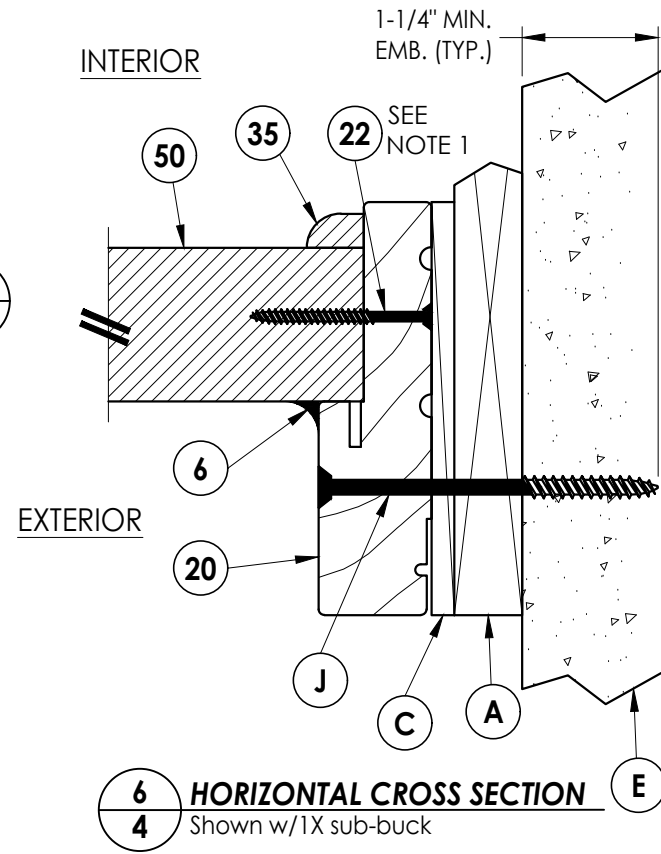
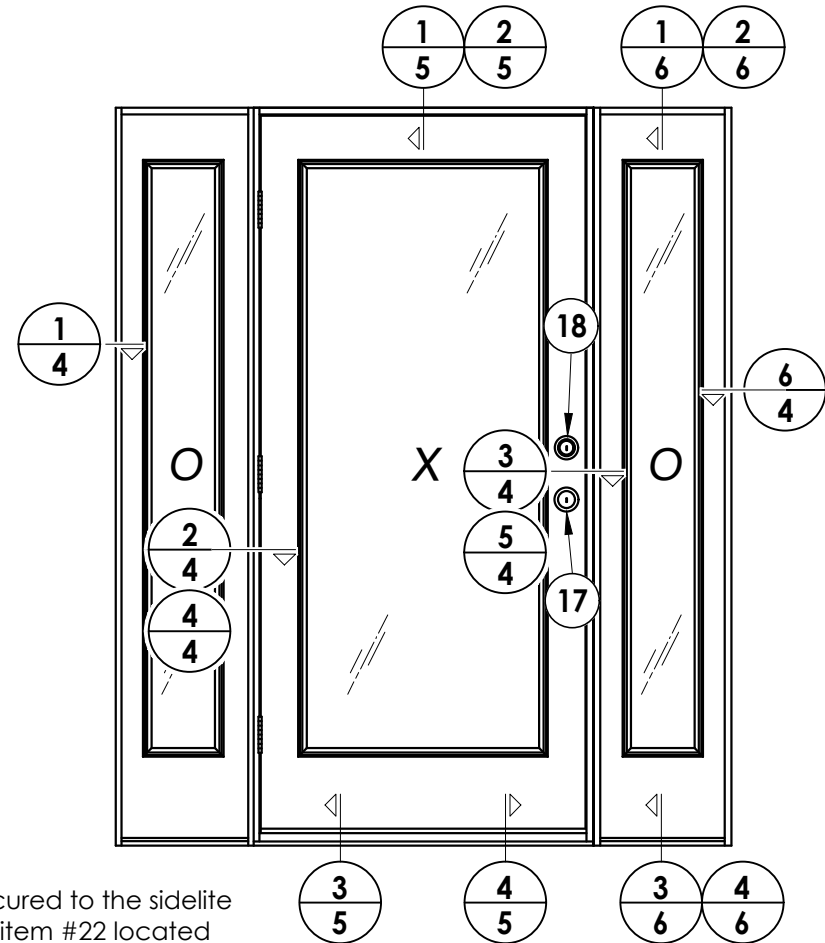


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PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: SIDELITE PANEL DETAILS	
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4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC DAC
2	7/25/17	UPDATE TO 6TH ED. (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-15215.3			
SHEET 3 OF 9			

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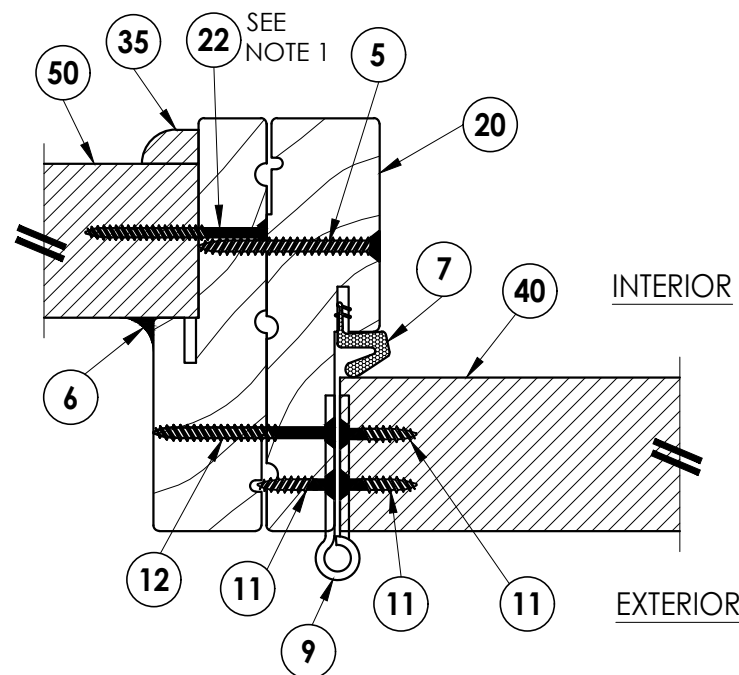


1
4 **HORIZONTAL CROSS SECTION**
Outswing shown - inswing
also approved

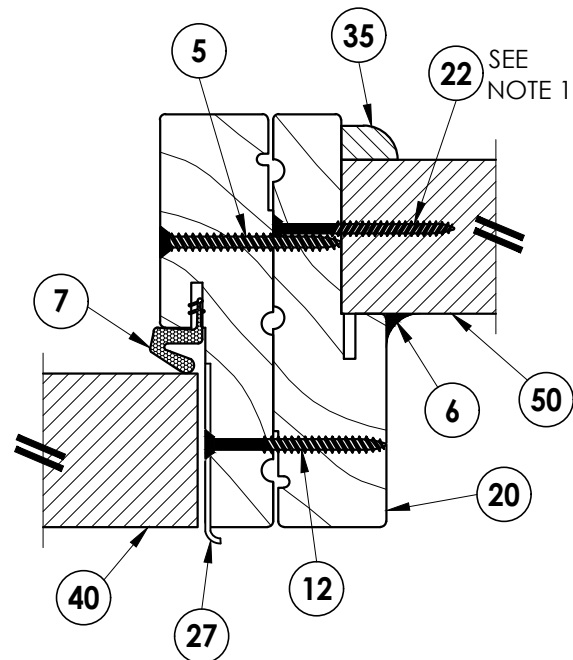


6
4 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck

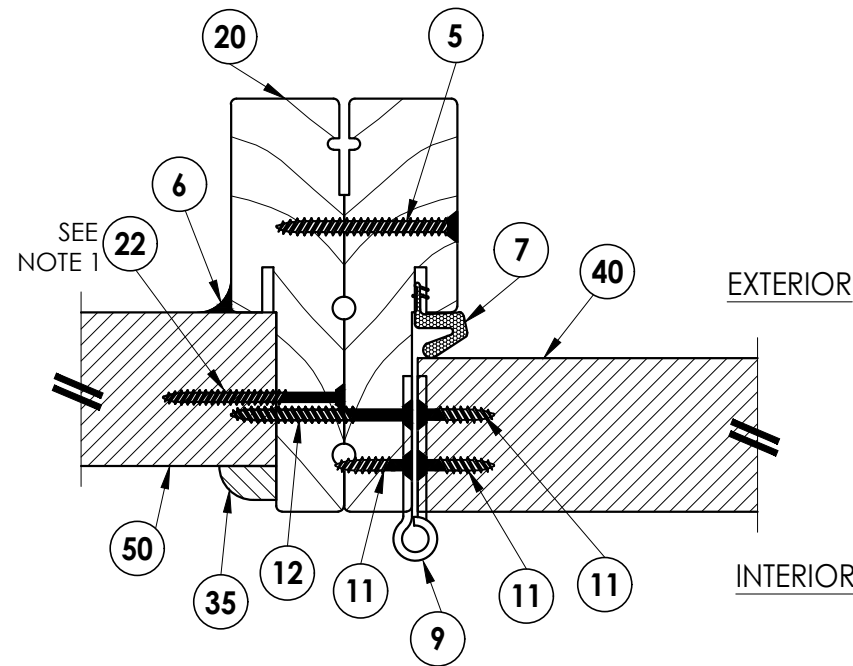
NOTE:
1. Sidelite panel secured to the sidelite
frame with (4) of item #22 located
10", 30.5", 51" and 71.5" from top of
each jamb and (2) of item #22 in
the head and sill 3" from each end.



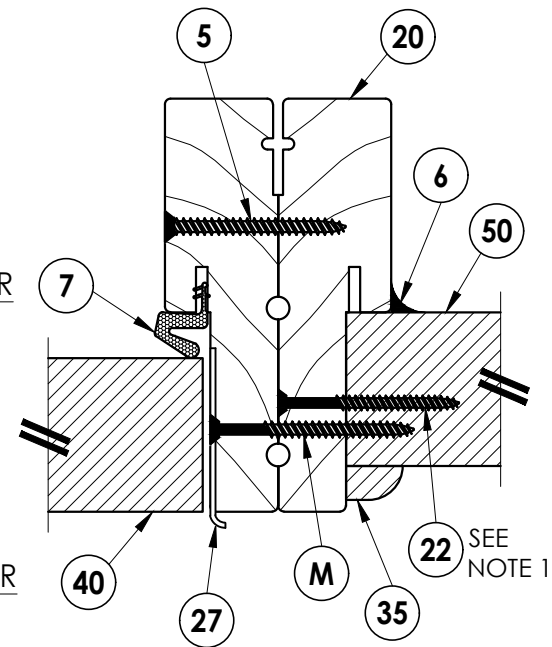
2
4 **HORIZONTAL CROSS SECTION**
Outswing configuration



3
4 **HORIZONTAL CROSS SECTION**
Outswing configuration



4
4 **HORIZONTAL CROSS SECTION**
Inswing configuration



5
4 **HORIZONTAL CROSS SECTION**
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:
HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS				
		BY	JK	JK	DAC	LFS
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		

DATE: 02/15/12

SCALE: N.T.S.

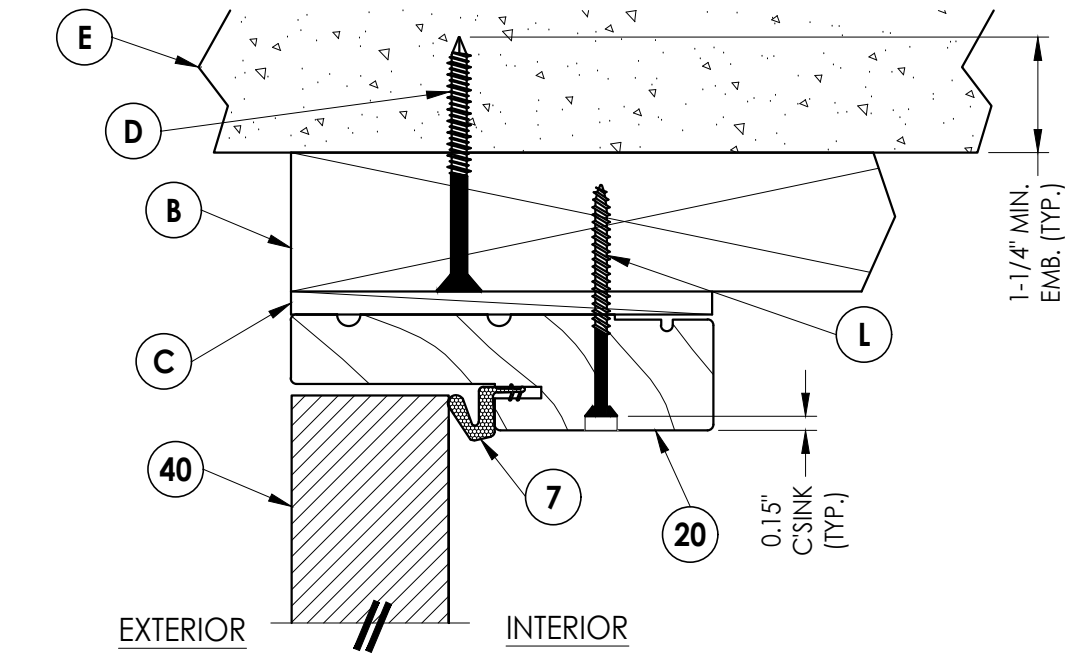
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CHK. BY: LFS

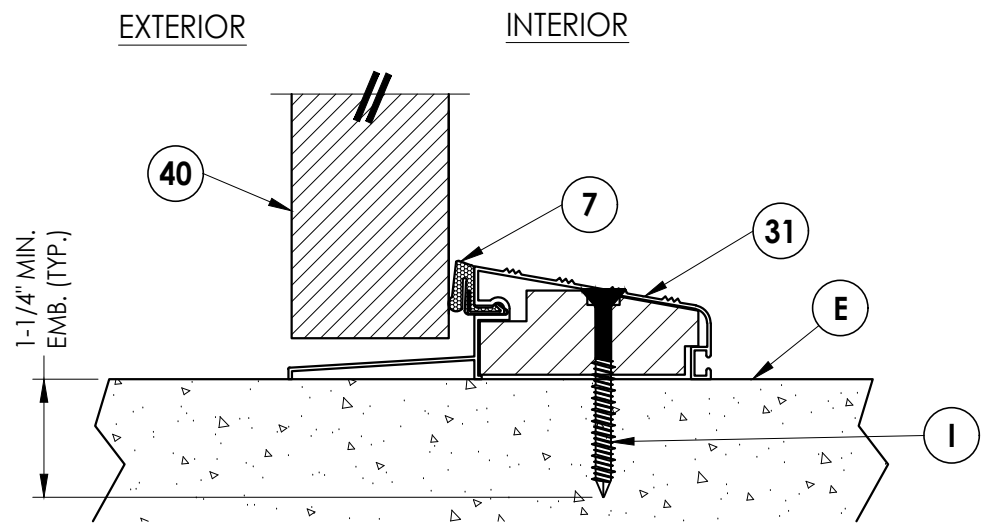
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SHEET 4 OF 9

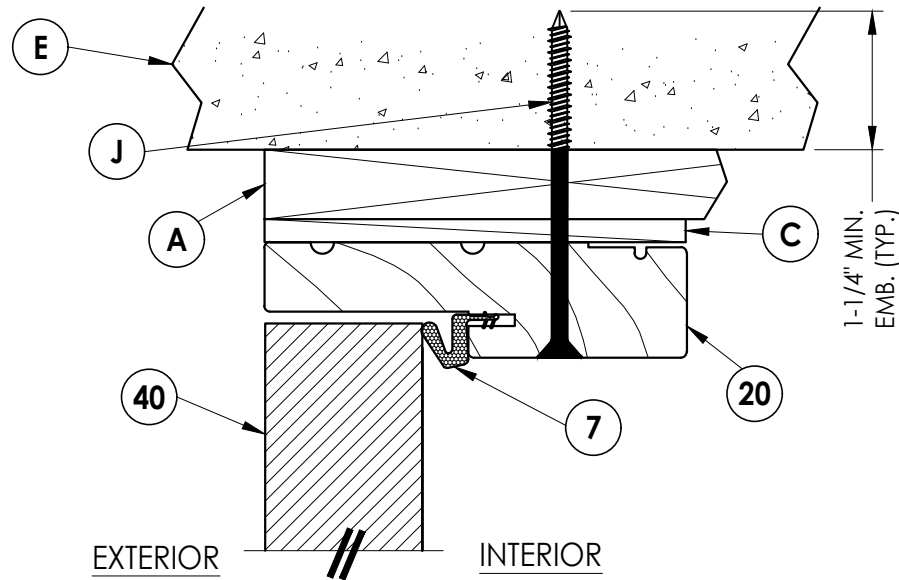
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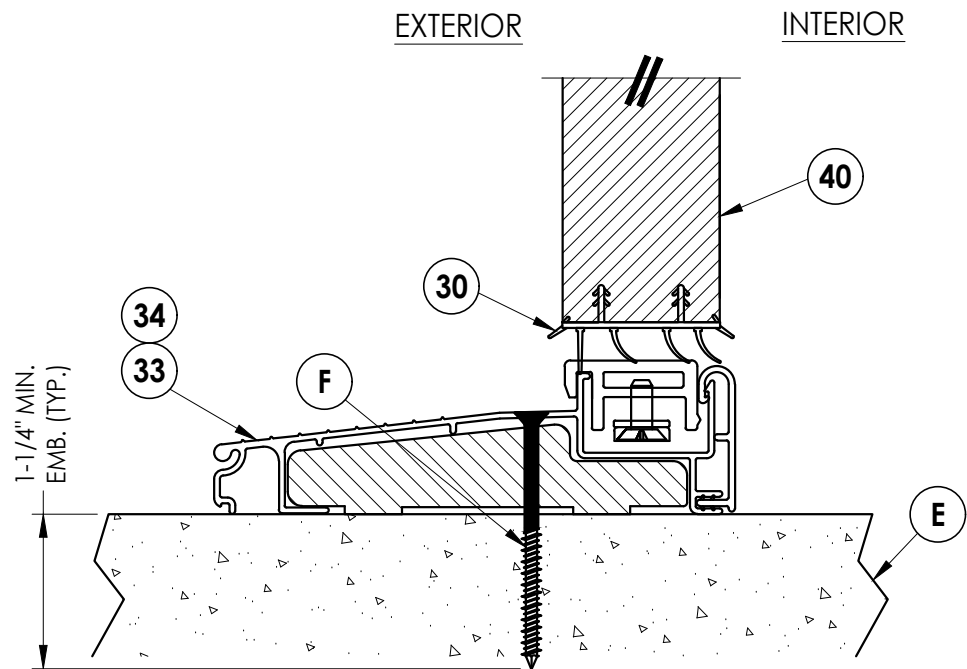
1
5 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



3
5 **VERTICAL CROSS SECTION**
Outswing configuration



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



4
5 **VERTICAL CROSS SECTION**
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			
		BY	JK	JK	LFS
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	

DATE: 02/15/12

SCALE: N.T.S.

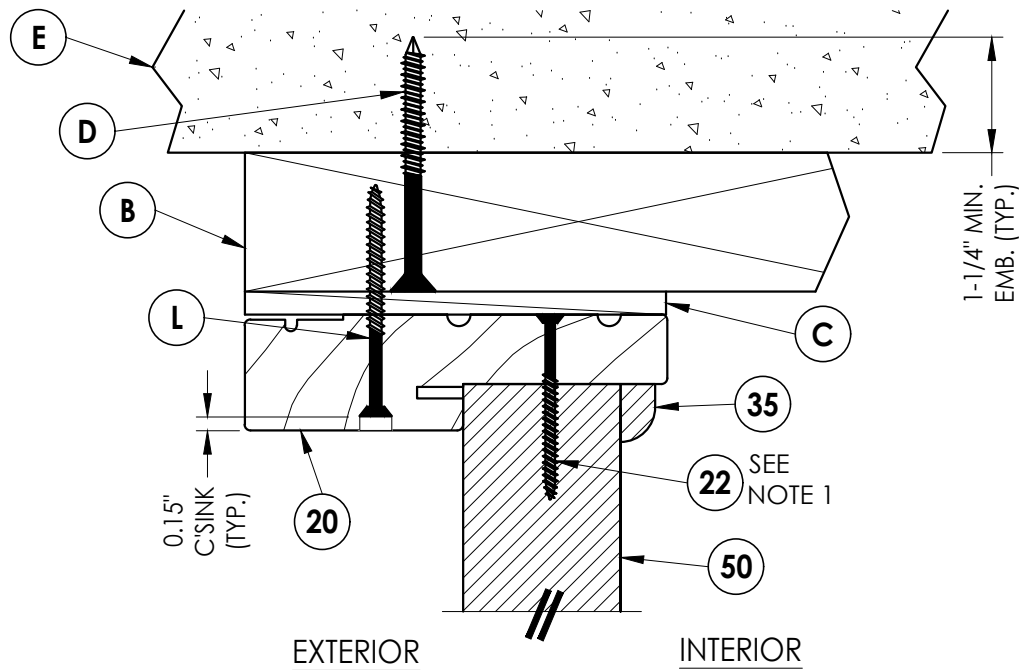
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CHK. BY: LFS

DRAWING NO.:
FL-15215.3

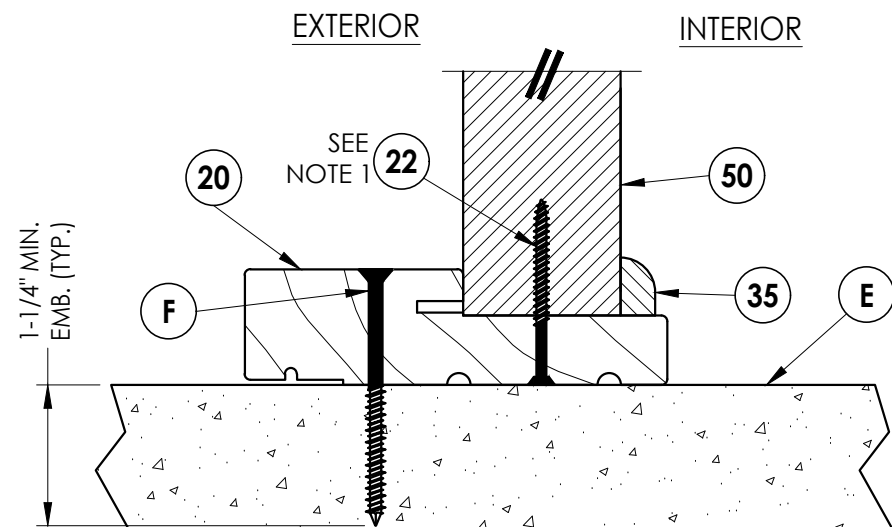
SHEET 5 OF 9

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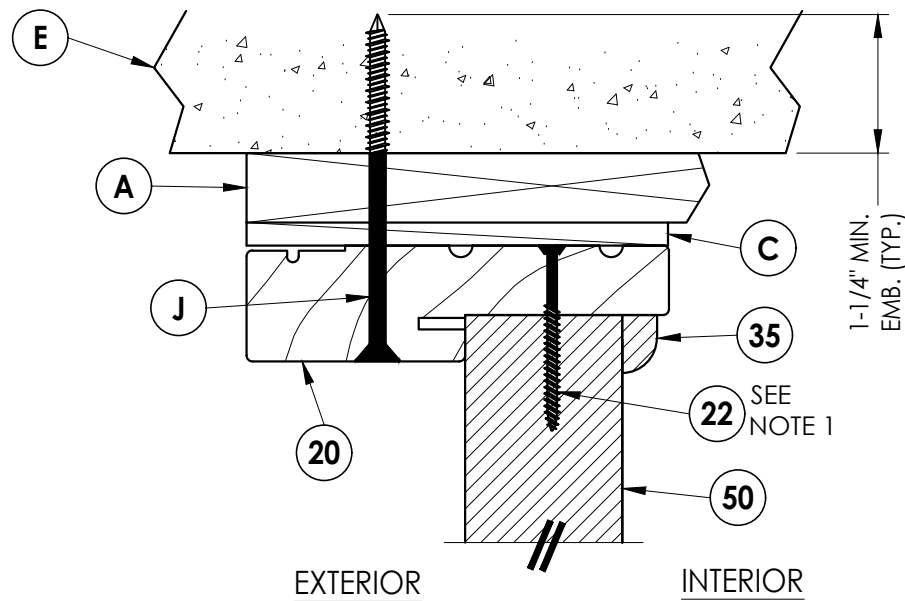


1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing also approved

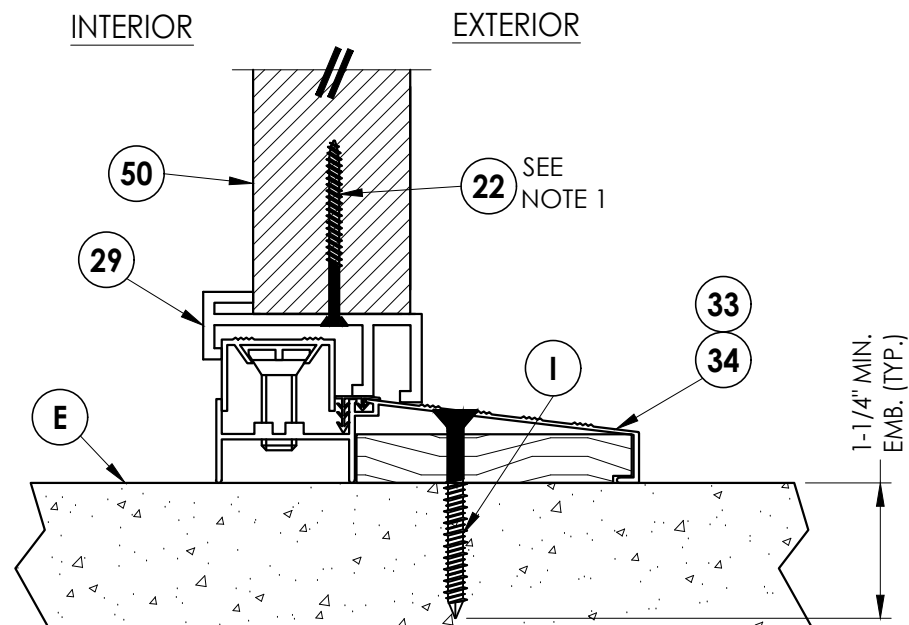
NOTE:
1. Sidelite panel secured to the sidelite frame with (4) of item #22 located 10", 30.5", 51" and 71.5" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



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

NO.	DATE	REVISIONS					
		DATE	BY	JK	JK	DAC	LFS
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

DATE: 02/15/12

SCALE: N.T.S.

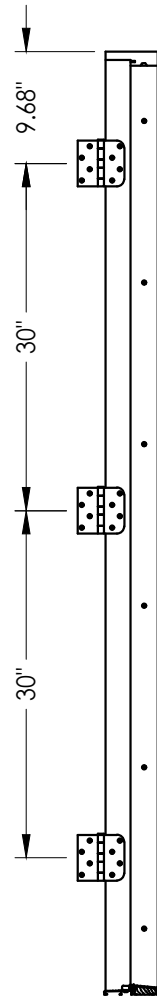
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CHK. BY: LFS

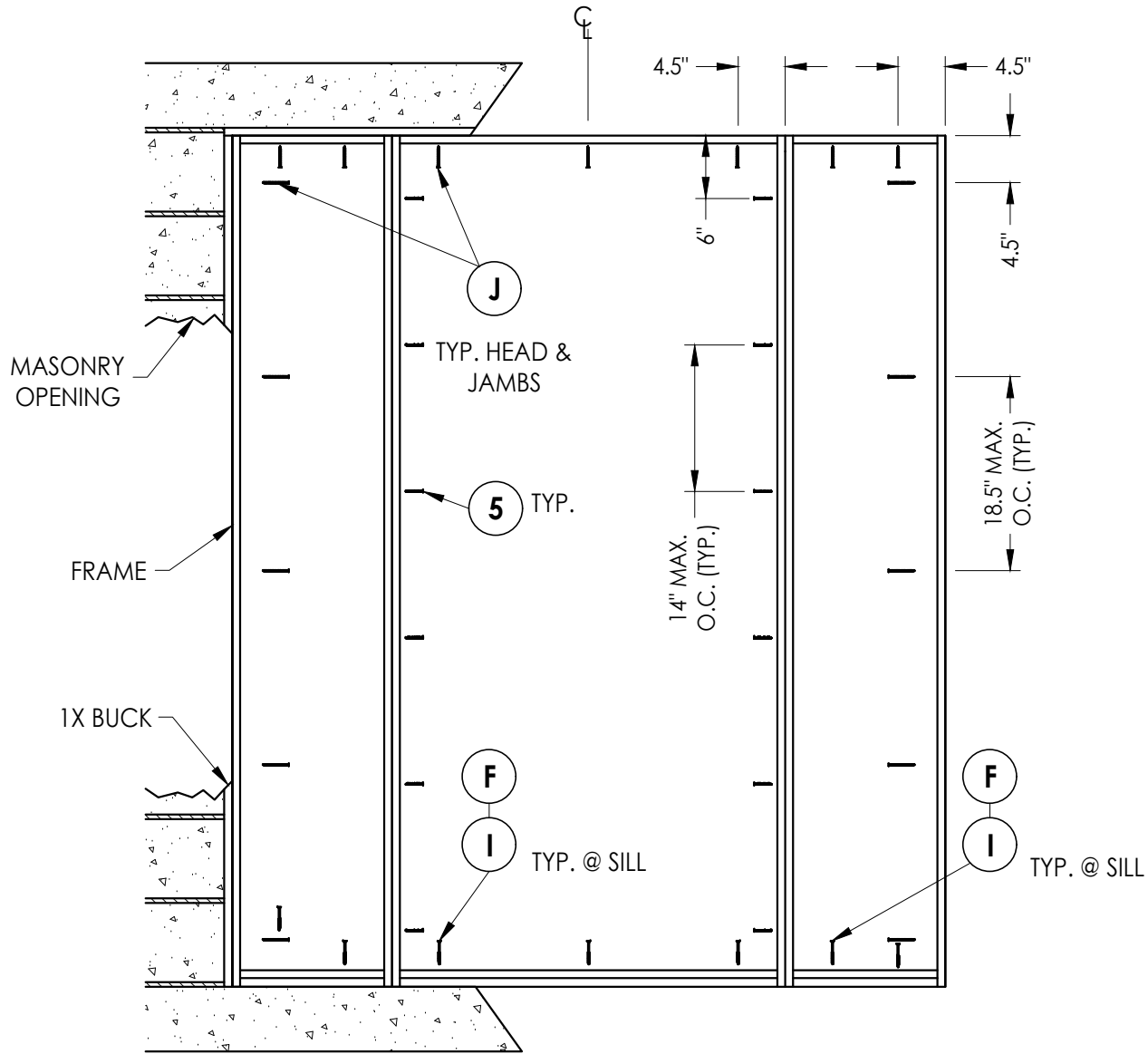
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SHEET 6 OF 9

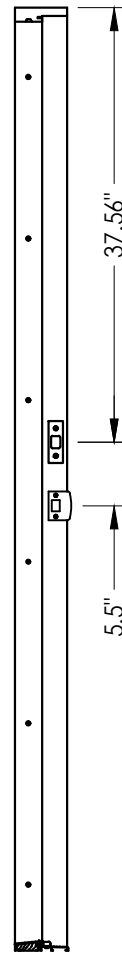
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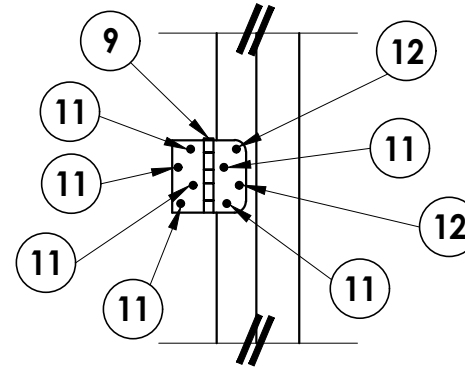
HINGE JAMB



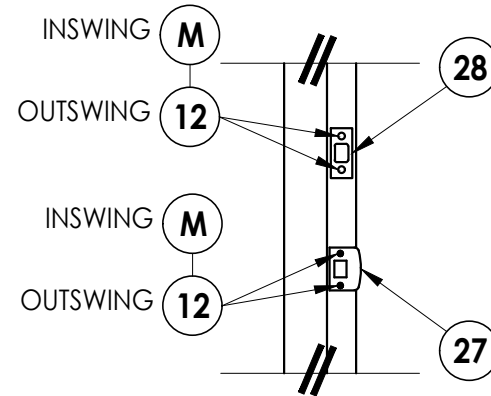
FRAME ANCHORING
Masonry 1X buck construction



STRIKE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL

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"
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:
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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:
FRAME ANCHORING 1X BUCK
MASONRY CONSTRUCTION

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

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

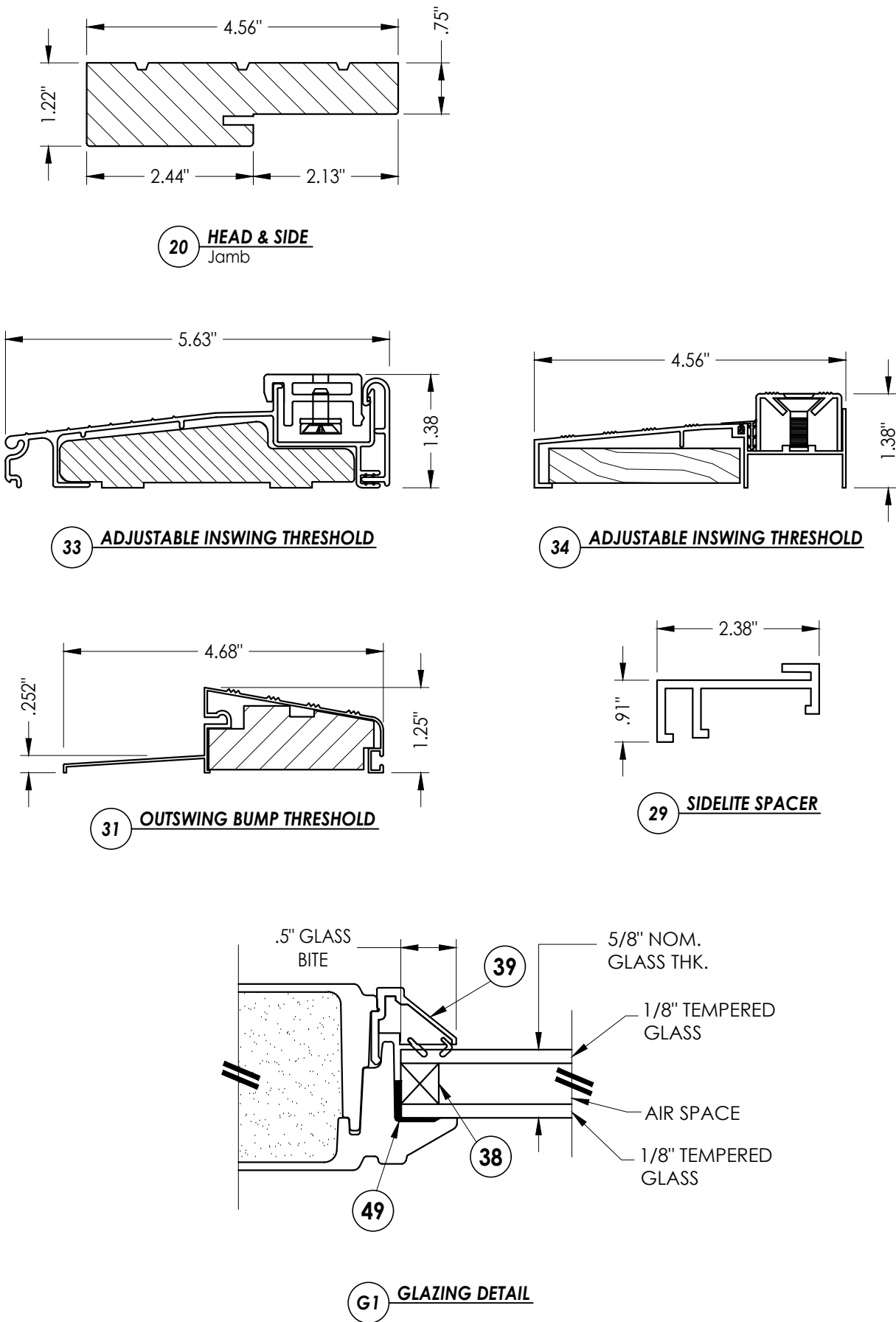
DRAWING NO.:
FL-15215.3

SHEET 8 OF 9

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
I	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH ITW CONCRETE 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.



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
REVISIONS					

DATE:	02/15/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15215.3
SHEET	<u>9</u> OF <u>9</u>

Documents Prepared By:
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