



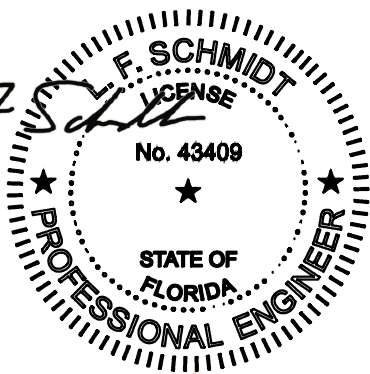
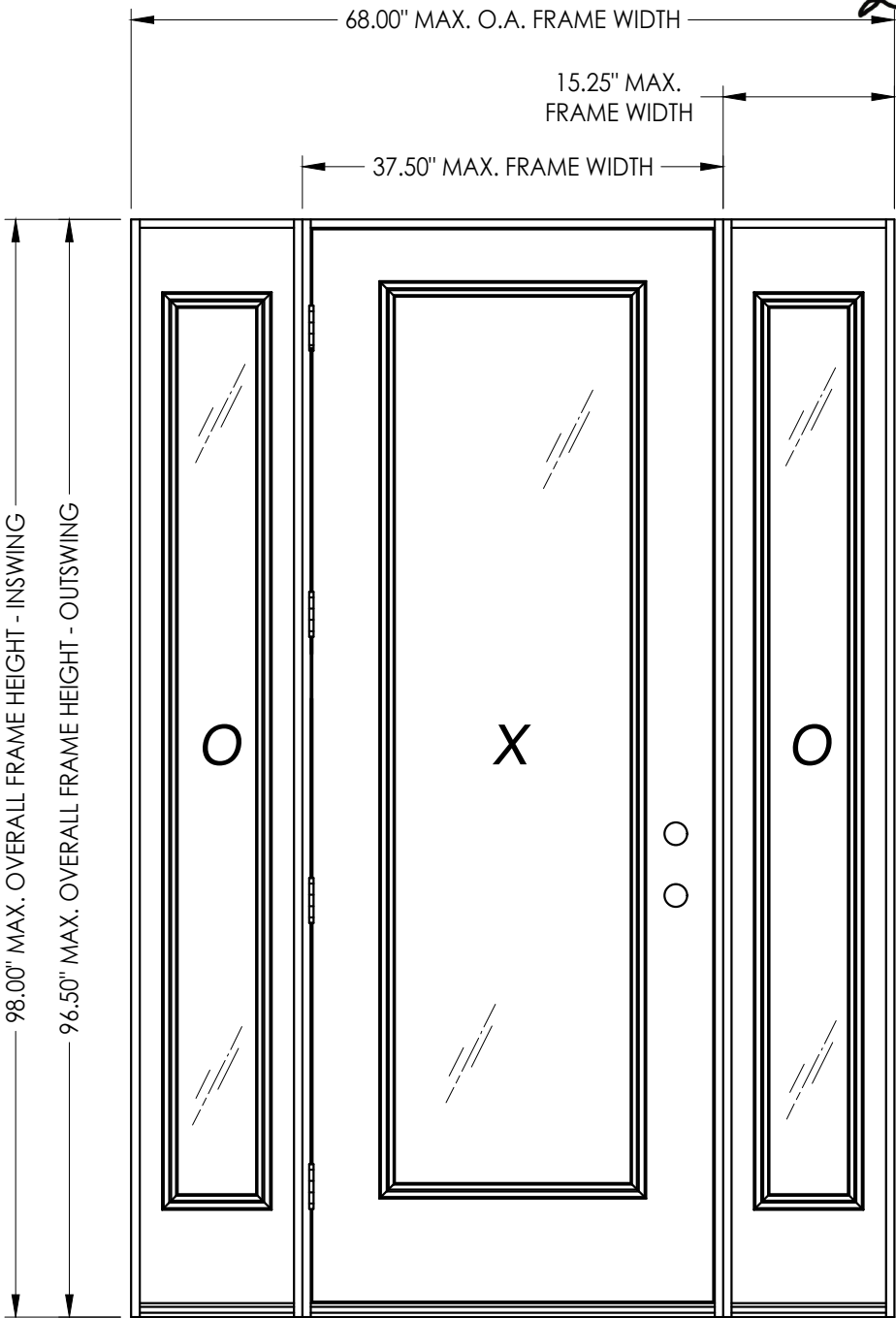
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

ONELITE SERIES
FLUSH GLAZED FIBERGLASS DOOR
w/ SIDELITES
INSWING / OUTSWING
"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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
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
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 09:14:34 -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

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 98.00"	21.00" x 79.00"	7.00" x 79.00"	G1	+42.0	-47.5
OUTSWING	68.00" x 96.50"	21.00" x 79.00"	7.00" x 79.00"		+42.0	-42.0

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

PLASTPRO INC.
FIBERGLASS DOOR

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

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	7/25/17	UPDATE TO 6TH ED. (2017)	FBC	JK
2	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
1	2/27/13	REVISED GLAZING DETAIL		RW
NO.	DATE			BY
REVISIONS				

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

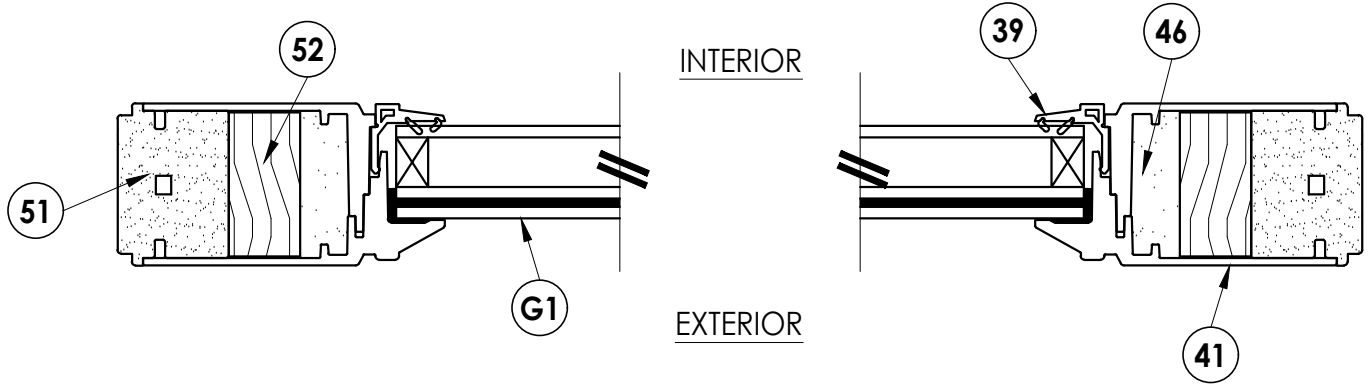
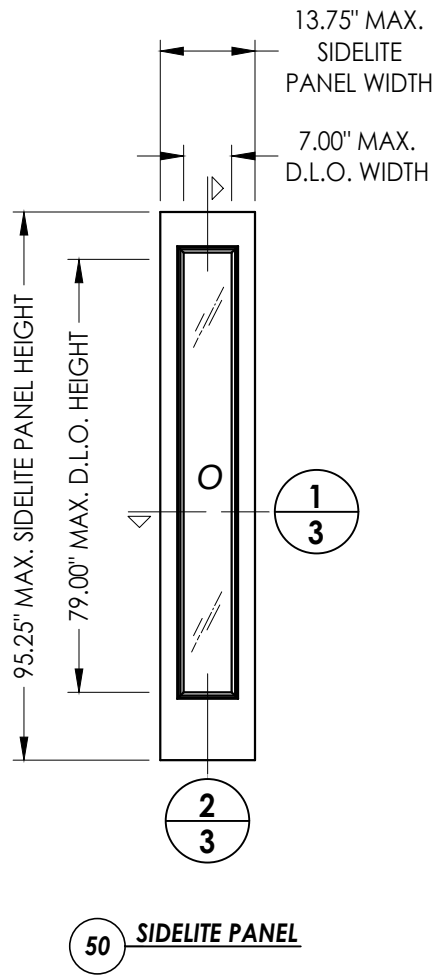
DRAWING NO.: FL-15215.18

SHEET 1 OF 9

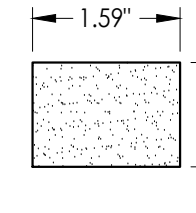
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Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

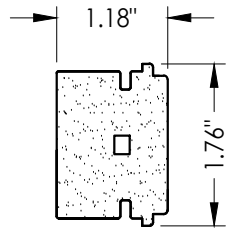
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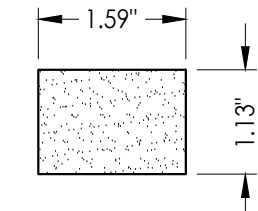
1
3 HORIZONTAL CROSS SECTION



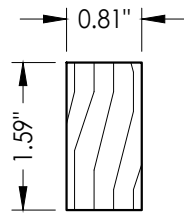
42 TOP RAIL
Cellular PVC



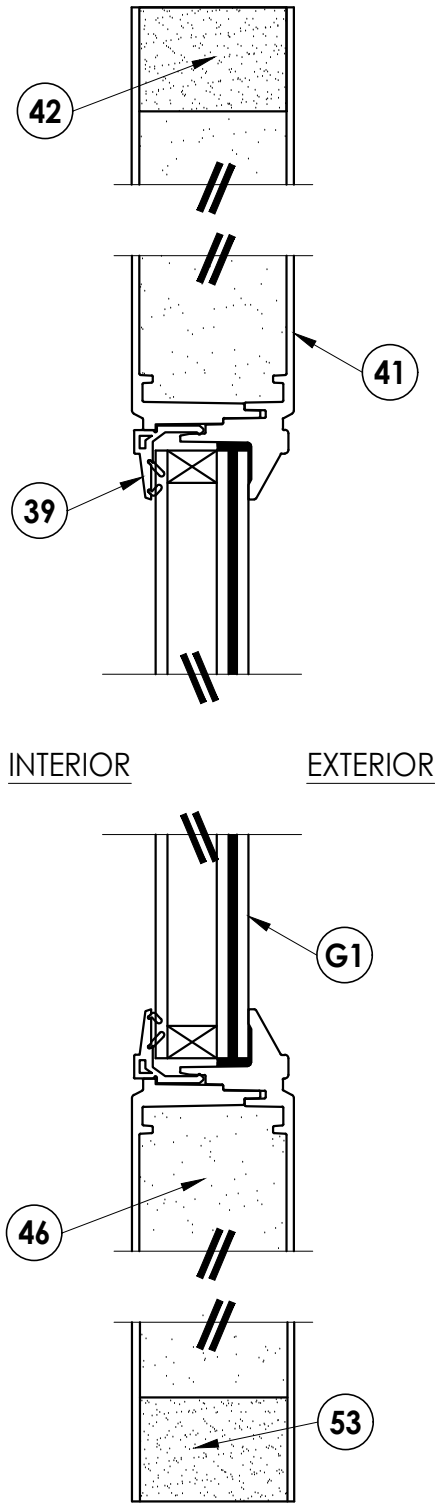
51 SIDELITE STILE
Cellular PVC



53 SIDELITE BOTTOM RAIL
Cellular PVC



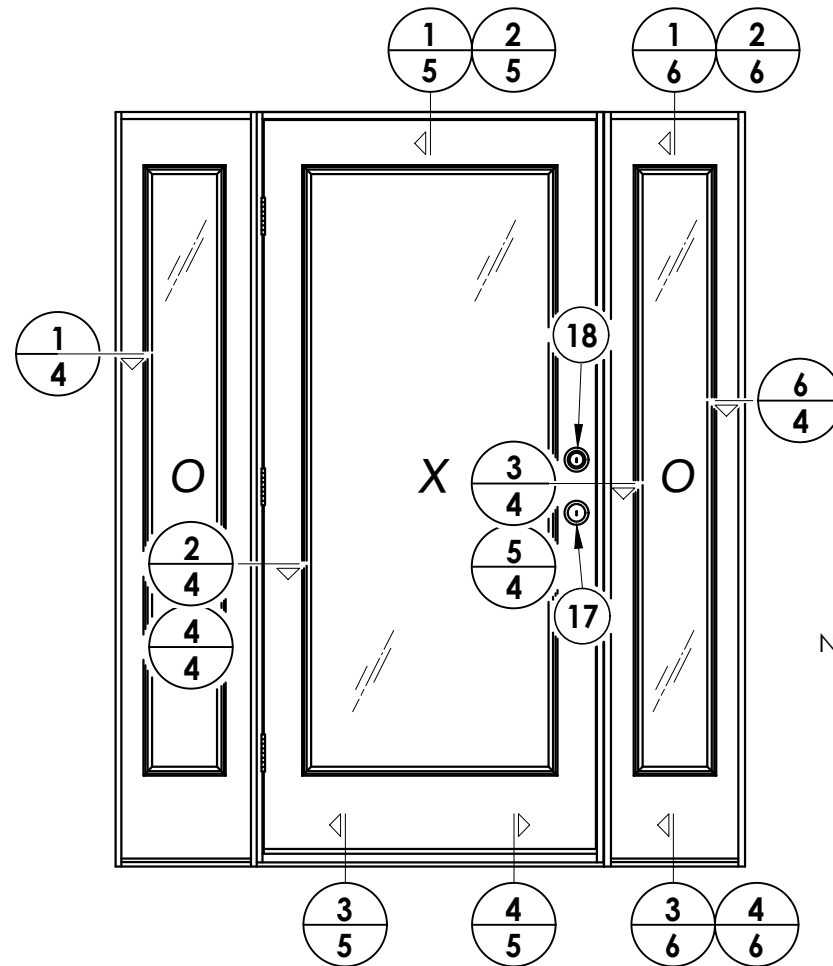
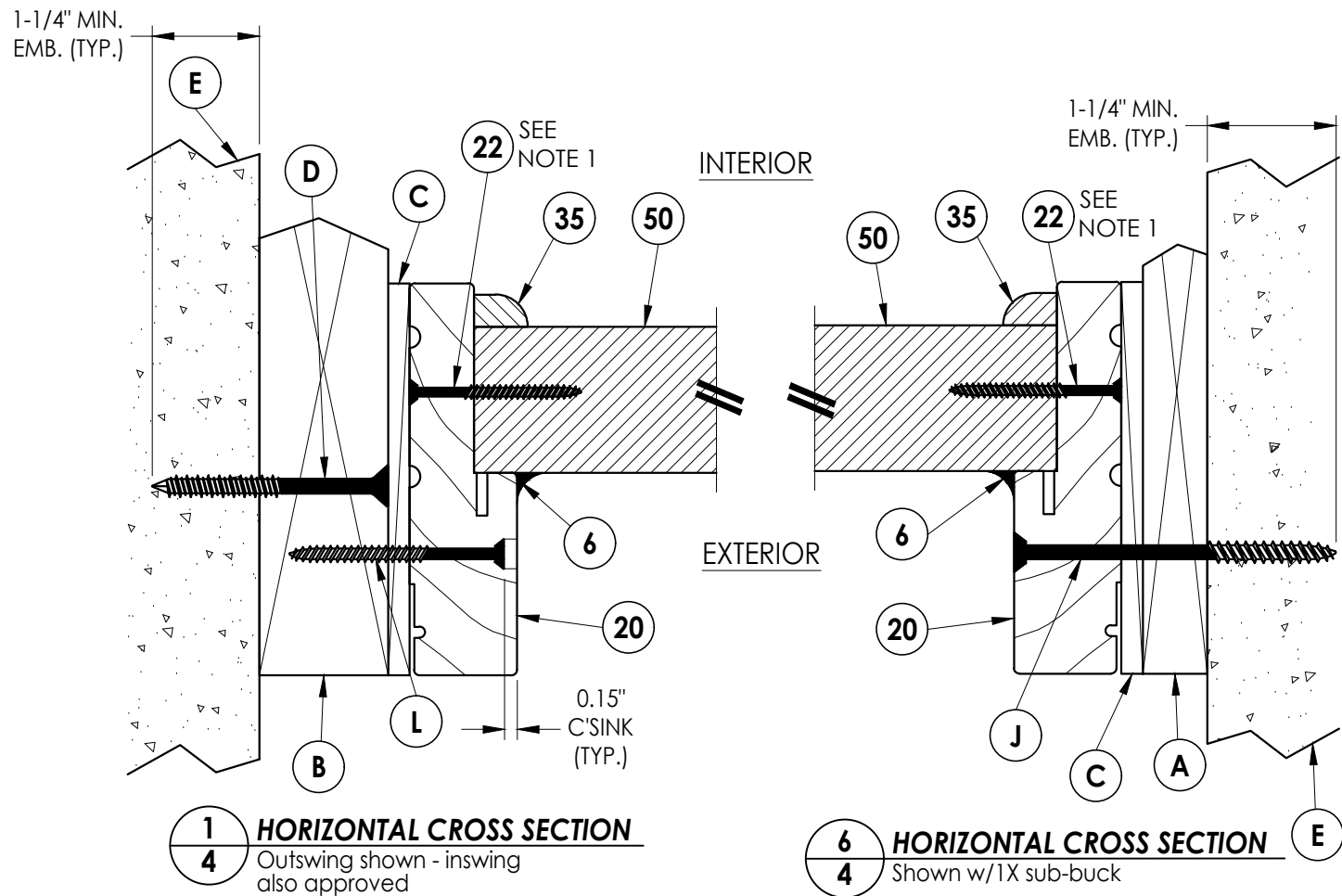
52 SIDLEITE STILE SUPPORT
Wood reinforcement



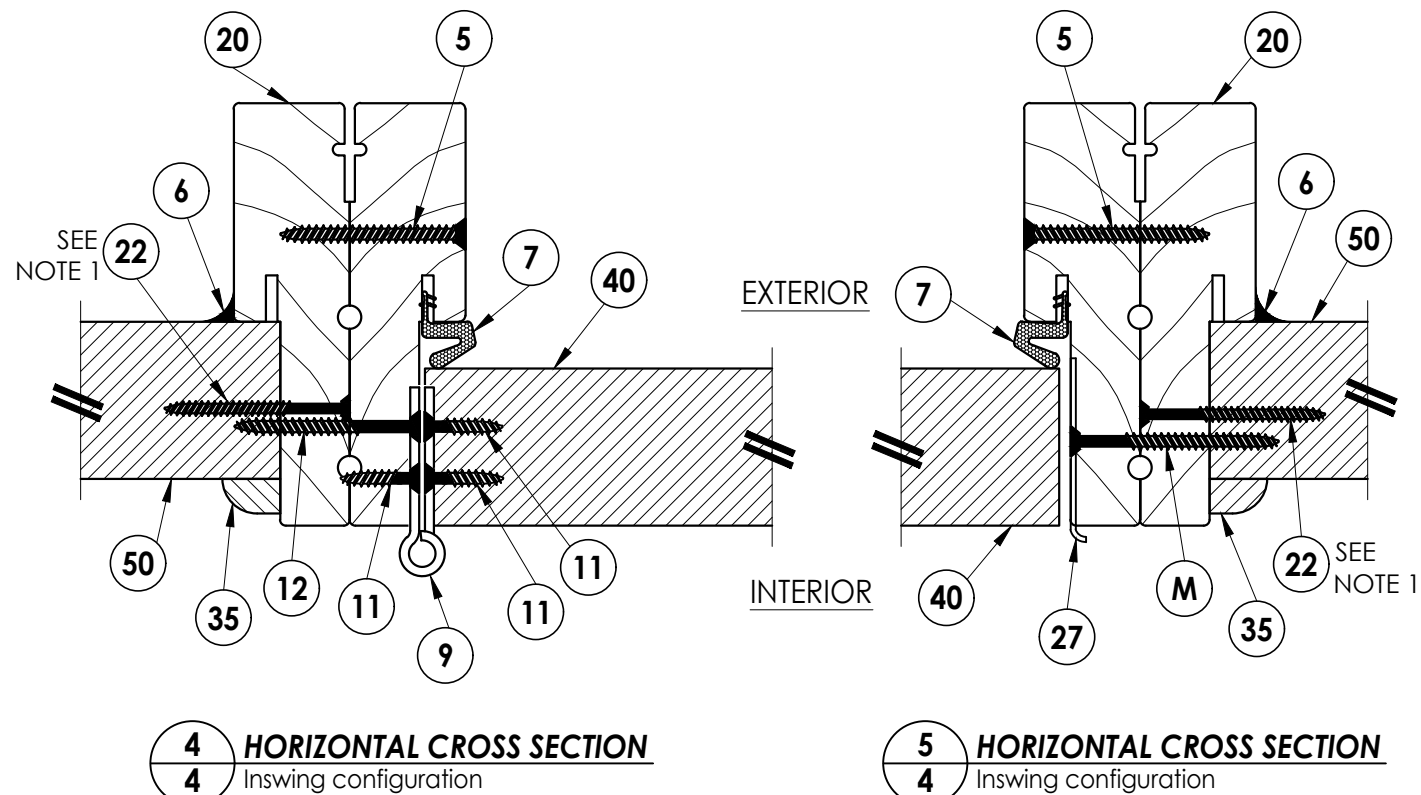
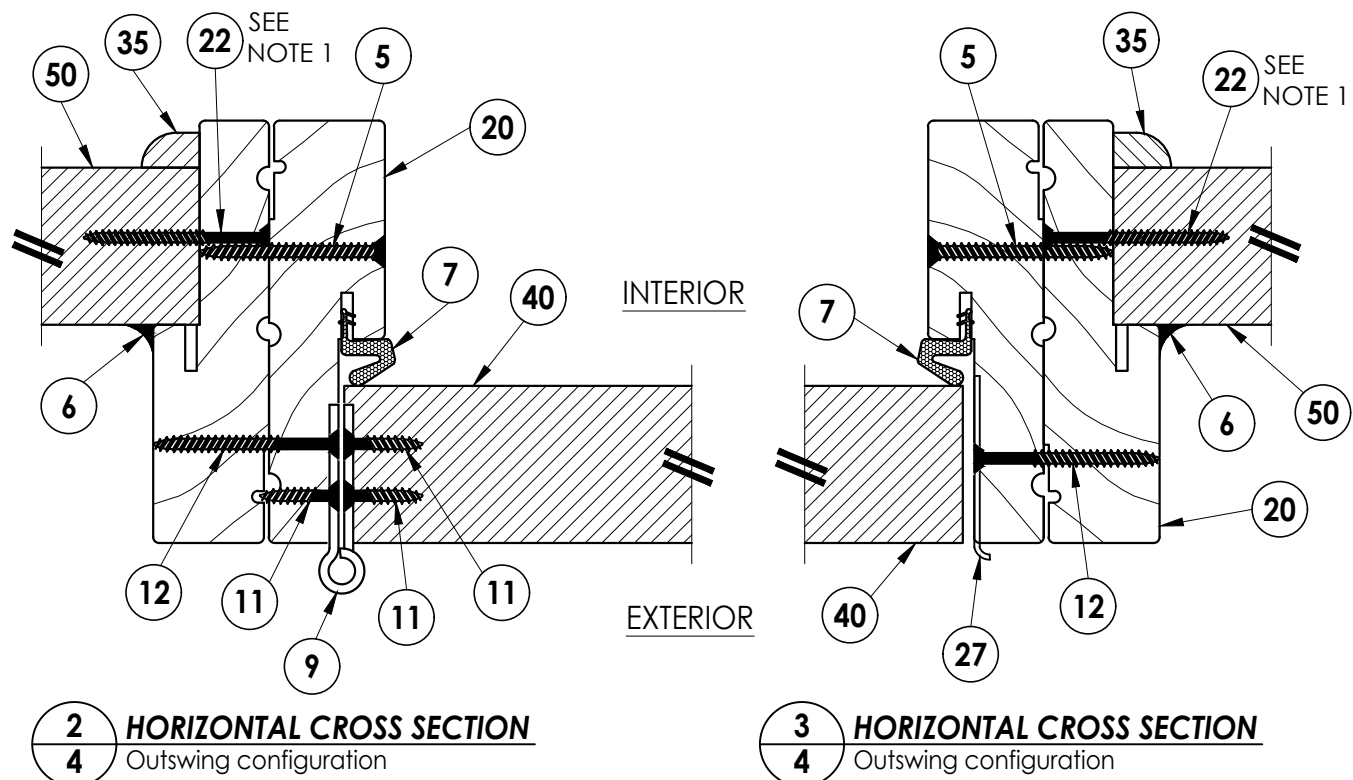
2
3 VERTICAL CROSS SECTION

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					PART OR ASSEMBLY: SIDELITE PANEL DETAILS				
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	REVISIONS				
5	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS					
4	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC					
3	7/25/17	UPDATE TO 6TH ED. (2017)	FBC	JK					
2	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK					
1	2/27/13	REVISED GLAZING DETAIL		RW					
NO.	DATE			BY					
DATE: 02/15/12									
SCALE: N.T.S.									
DWG. BY: JK									
CHK. BY: LFS									
DRAWING NO.: FL-15215.18									
SHEET 3 OF 9									

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NOTE:
1. Sidelite panel secured to the sidelite frame with (6) of item #22 located 5", 22.05", 39.10", 56.15", 73.2" & 90.25" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



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:
HORIZONTAL CROSS SECTIONS

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	7/25/17	UPDATE TO 6TH ED. (2017)	FBC	JK
2	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
1	2/27/13	REVISED GLAZING DETAIL		RW
NO	DATE			BY
				REVISIONS

DATE: 02/15/12

SCALE: N.T.S.

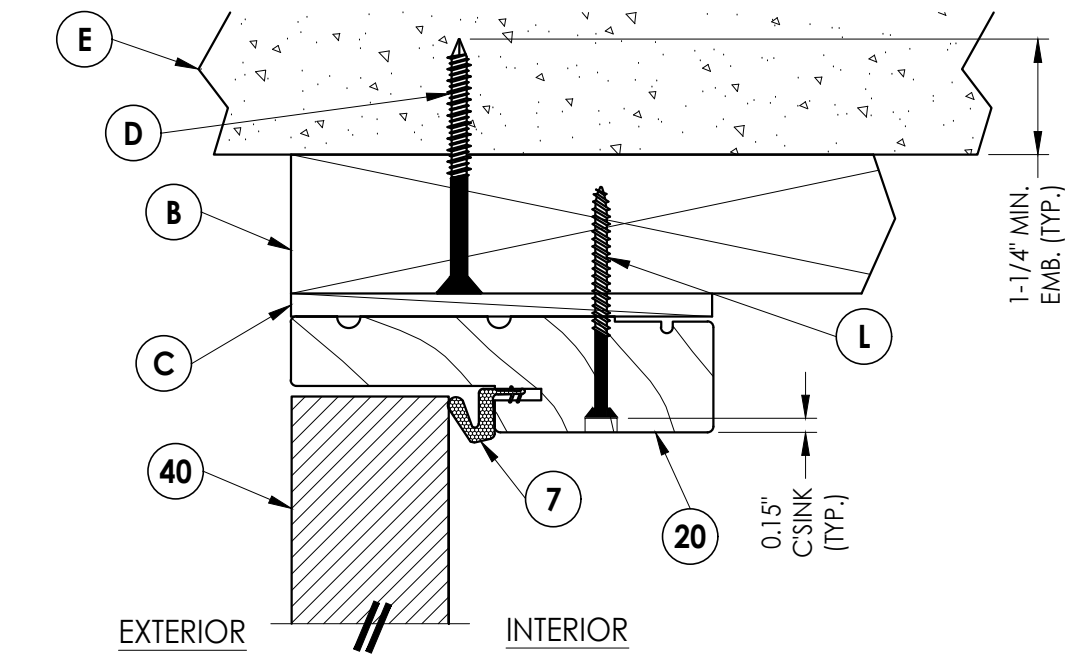
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CHK. BY: LFS

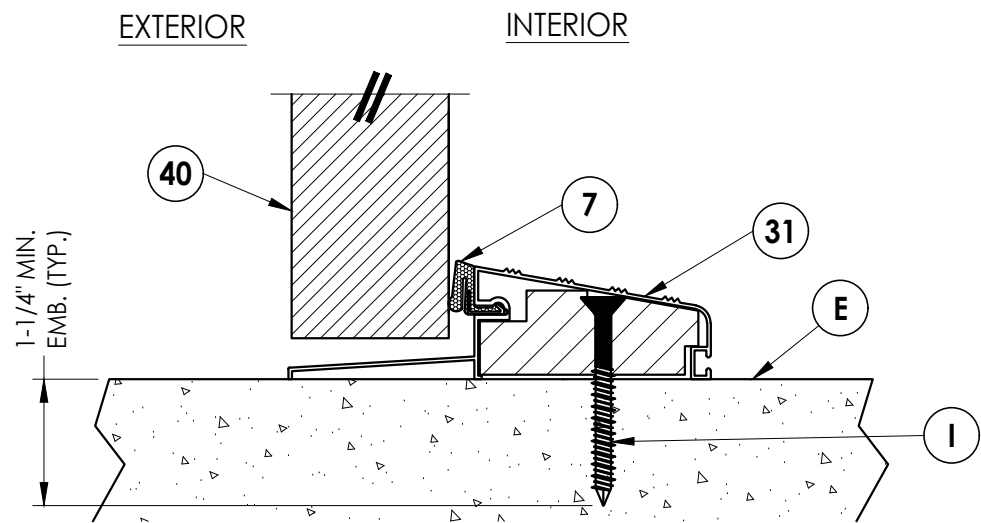
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SHEET 4 OF 9

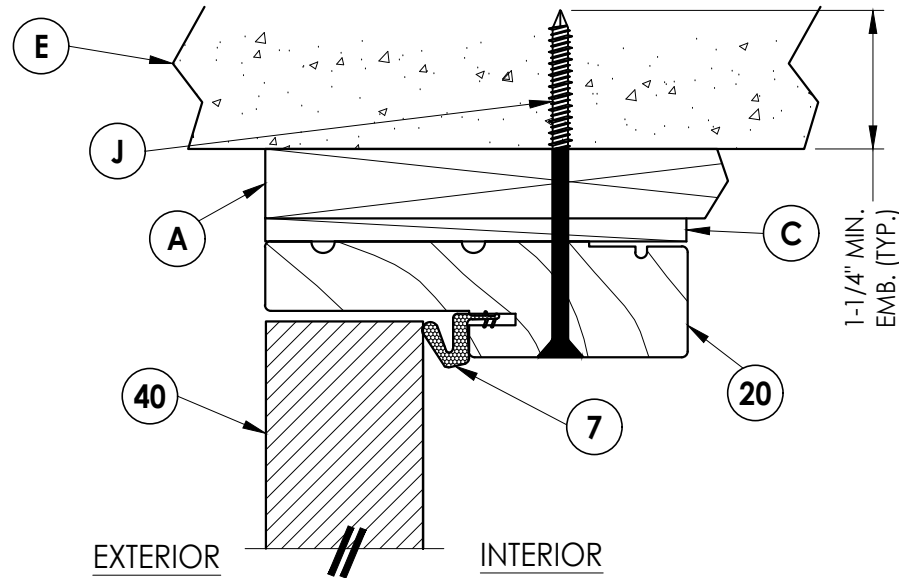
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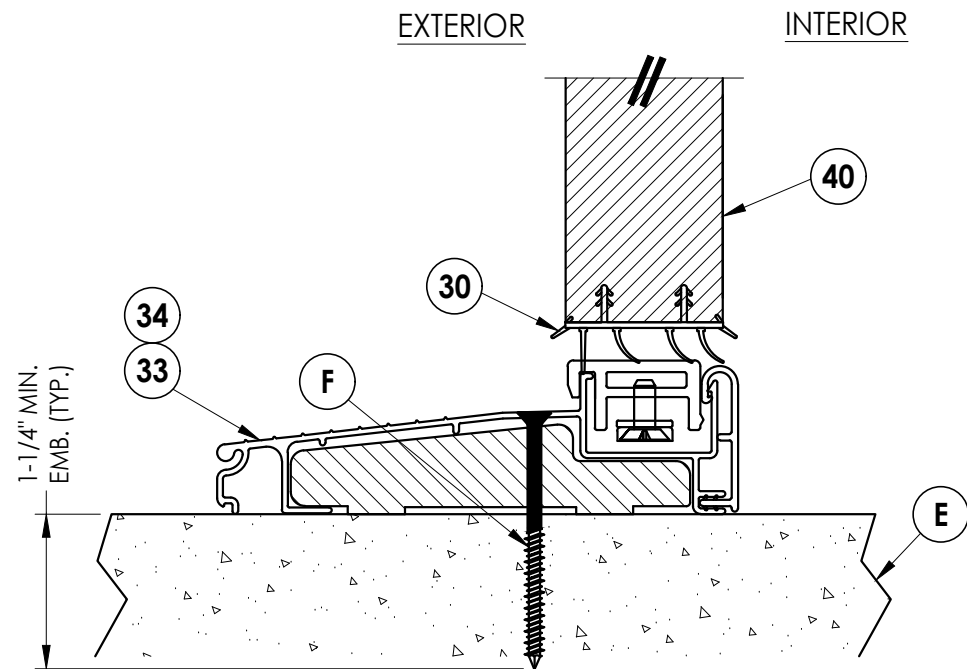
1 **VERTICAL CROSS SECTION**
5 Outswing shown - inswing
also approved



3 **VERTICAL CROSS SECTION**
5 Outswing configuration



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



4 **VERTICAL CROSS SECTION**
5 Inswing configuration

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

LFS	FBC	(2026)	UPDATE TO 9TH ED.	LFS	FBC	(2023)	UPDATE TO 8TH ED.	LFS	FBC	(2020)	UPDATE TO 7TH ED.	LFS	FBC	(2017)	UPDATE TO 6TH ED.	LFS	FBC	(2014)	UPDATE TO 5TH ED.	LFS	FBC	(2013)	REVISED GLAZING DETAIL
6	7/02/26	7/02/26	7/02/26	5	8/15/23	8/15/23	8/15/23	4	8/05/20	8/05/20	8/05/20	3	7/25/17	7/25/17	7/25/17	2	04/22/15	04/22/15	04/22/15	1	2/27/13	2/27/13	2/27/13
NO.	DATE	DATE	DATE	NO.	DATE	DATE	DATE	NO.	DATE	DATE	DATE	NO.	DATE	DATE	DATE	NO.	DATE	DATE	DATE	NO.	DATE	DATE	DATE

DATE: 02/15/12

SCALE: N.T.S.

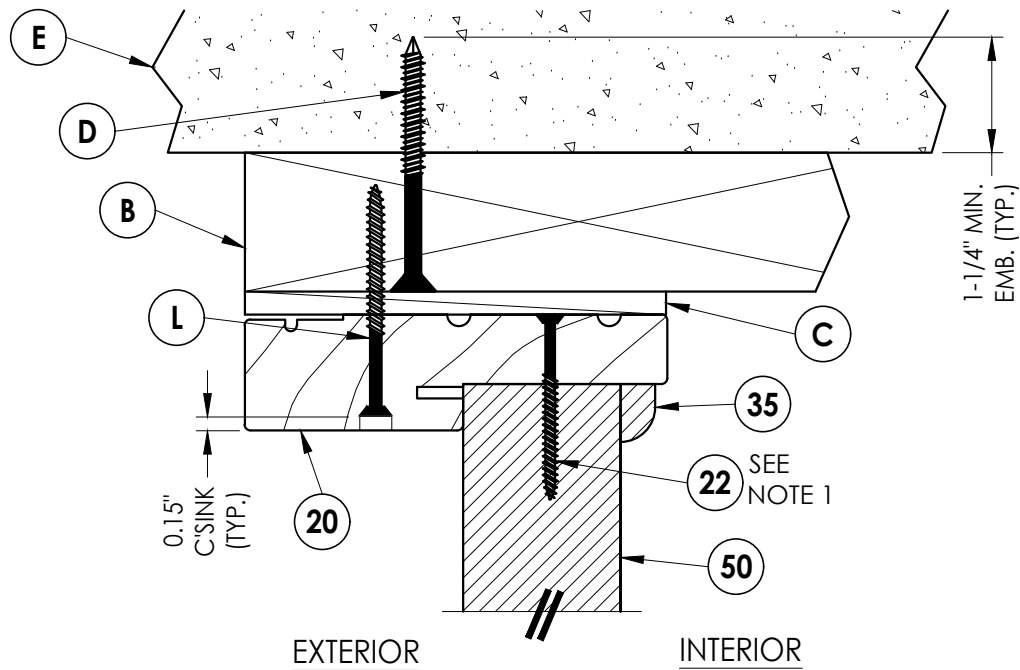
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CHK. BY: LFS

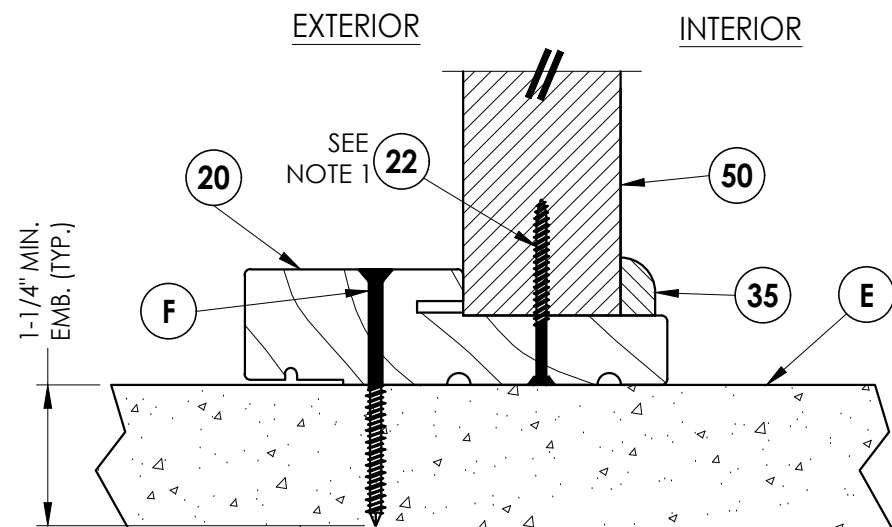
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SHEET 5 OF 9

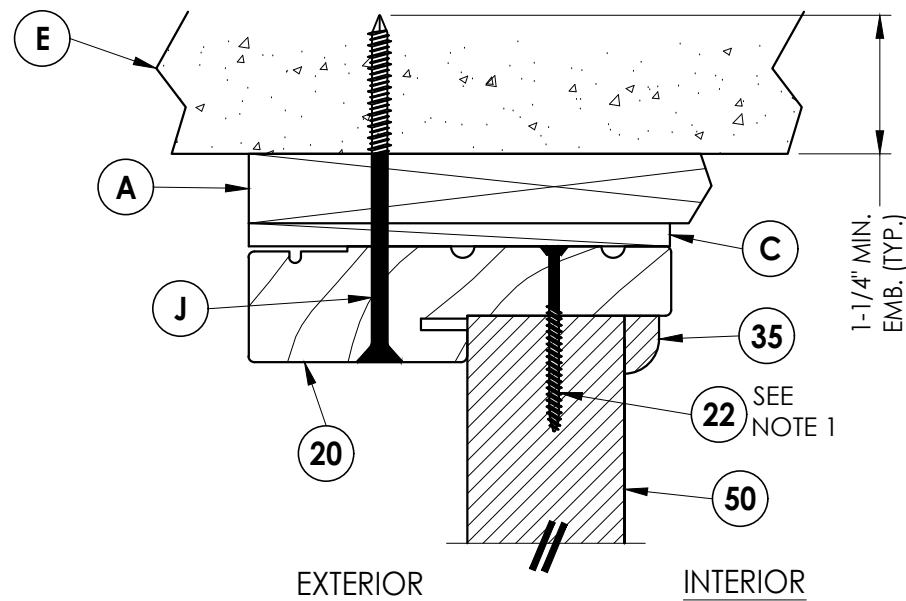
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1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing also approved

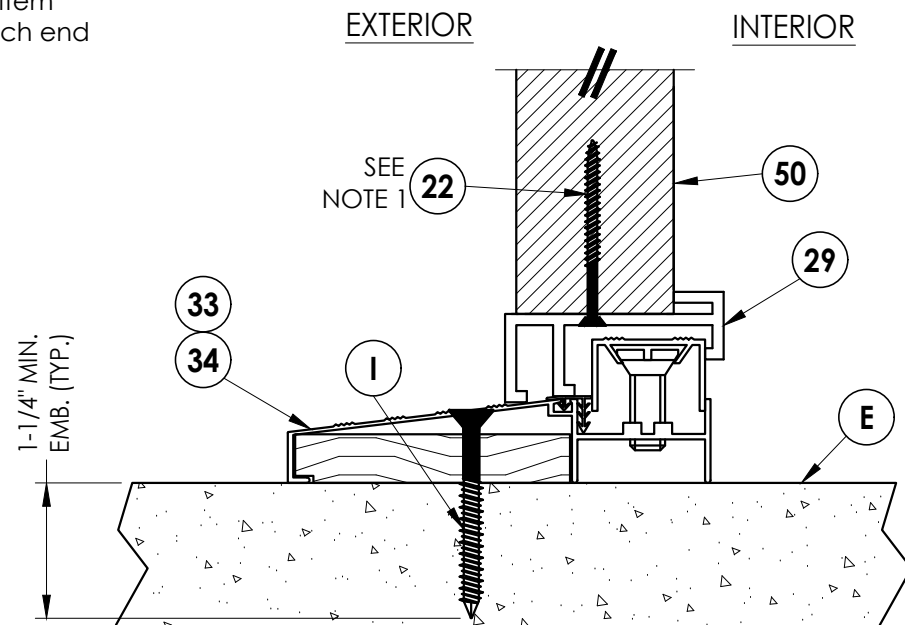


3 **VERTICAL CROSS SECTION**
6 Outswing configuration



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

NOTE:
1. Sidelite panel secured to the sidelite frame with (6) of item #22 located 5", 22.05", 39.10", 56.15", 73.2" & 90.25" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



4 **VERTICAL CROSS SECTION**
6 Inswing configuration

Documents Prepared By:
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PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

LFS	FBC	(2026)	UPDATE TO 9TH ED.	DATE	NO.	DATE	BY
6	7/02/26	7/02/26	UPDATE TO 9TH ED.	02/15/12	1	02/15/12	JK
5	8/15/23	8/15/23	UPDATE TO 8TH ED.	02/15/12	2	02/15/12	JK
4	8/05/20	8/05/20	UPDATE TO 7TH ED.	02/15/12	3	02/15/12	JK
3	7/25/17	7/25/17	UPDATE TO 6TH ED.	02/15/12	4	02/15/12	JK
2	04/22/15	04/22/15	UPDATE TO 5TH ED.	02/15/12	5	02/15/12	JK
1	2/27/13	2/27/13	REVISED GLAZING DETAIL	02/15/12	6	02/15/12	JK
REVISIONS							

DATE: 02/15/12

SCALE: N.T.S.

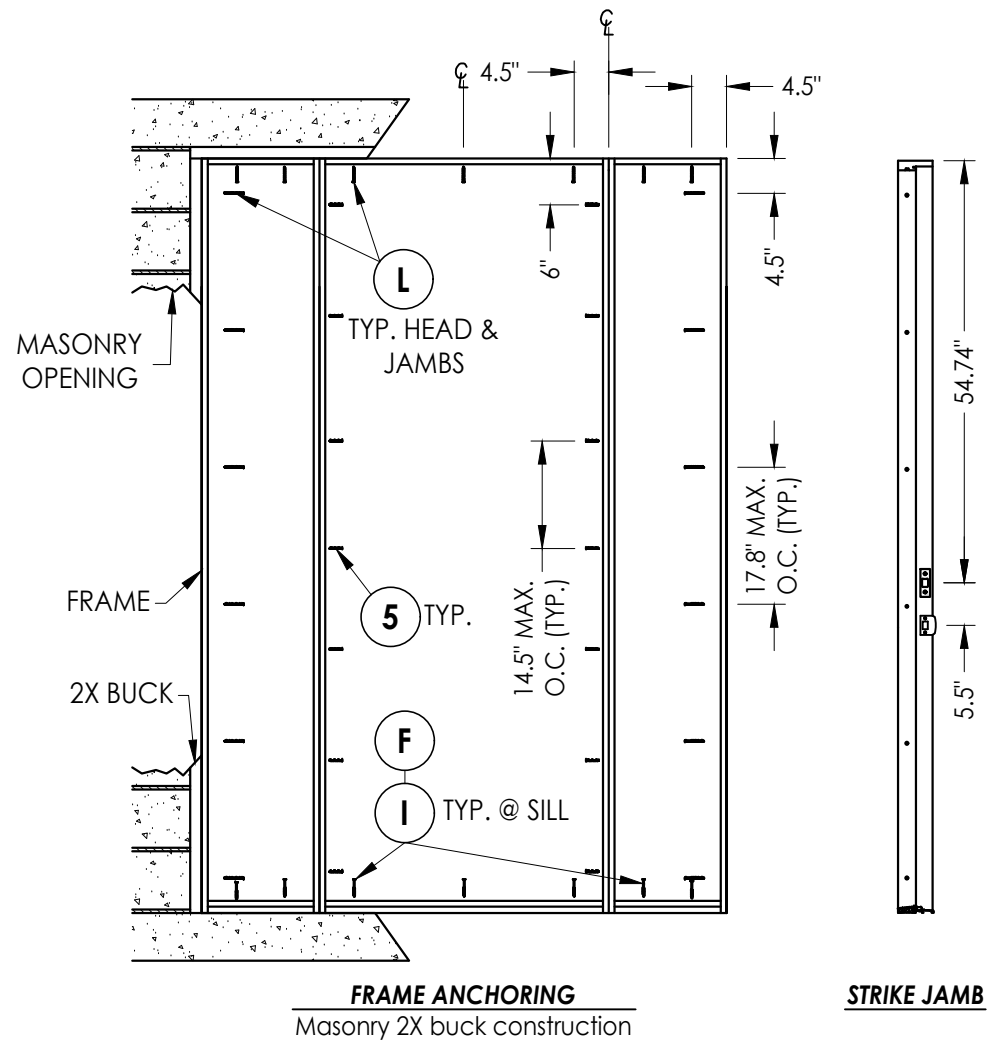
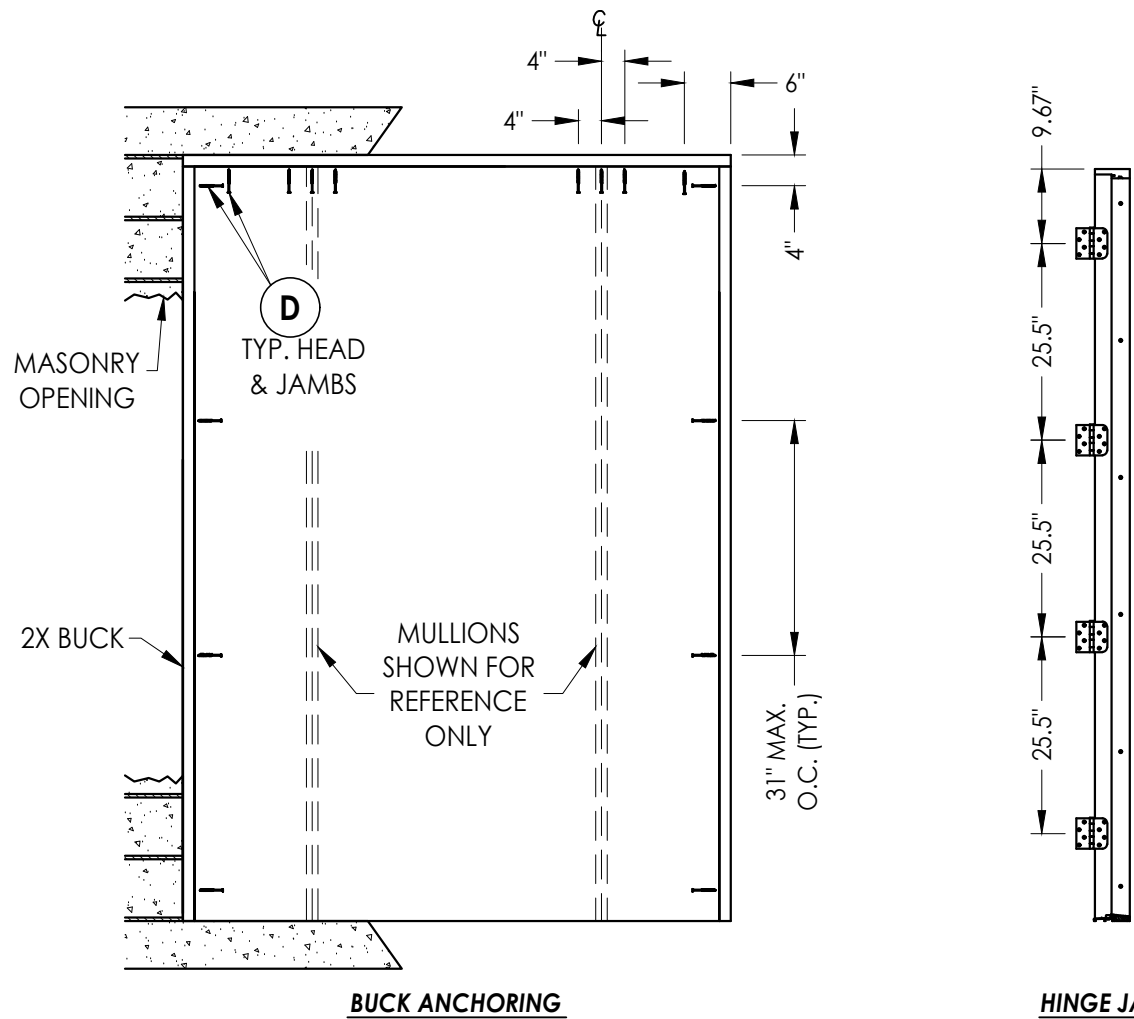
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15215.18

SHEET 6 OF 9

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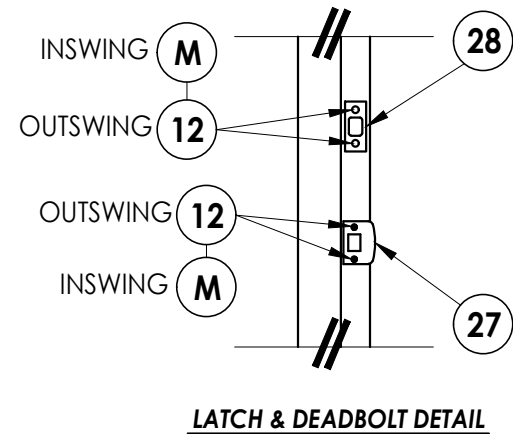
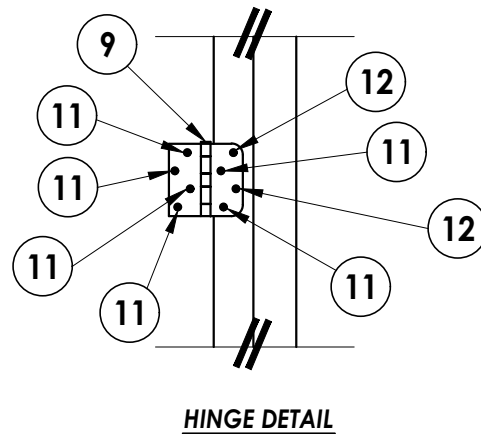
CONCRETE ANCHOR NOTES:

- 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 ULTRACON®	1/4"	1-1/4"	1"	4"

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:
BUCK & FRAME ANCHORING 2X
BUCK MASONRY CONSTRUCTION

LFS	FBC	(2026)	9TH ED.	7/02/26	6
LFS	FBC	(2023)	8TH ED.	8/15/23	5
DAC	FBC	(2020)	7TH ED.	8/05/20	4
JK	FBC	(2017)	6TH ED.	7/25/17	3
JK	FBC	(2014)	5TH ED.	04/22/15	2
RW	REVISION	2/27/13	REVISED GLAZING DETAIL	1	
BY	DATE				

DATE: 02/15/12

SCALE: N.T.S.

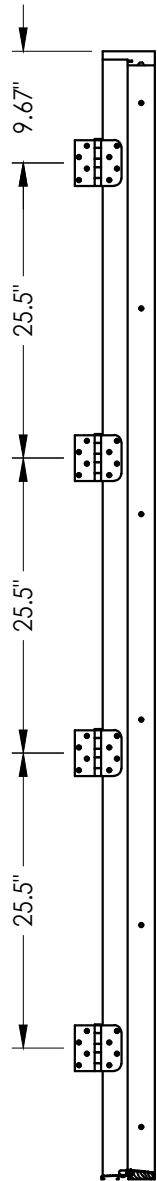
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CHK. BY: LFS

DRAWING NO.: FL-15215.18

SHEET 7 OF 9

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HINGE JAMB

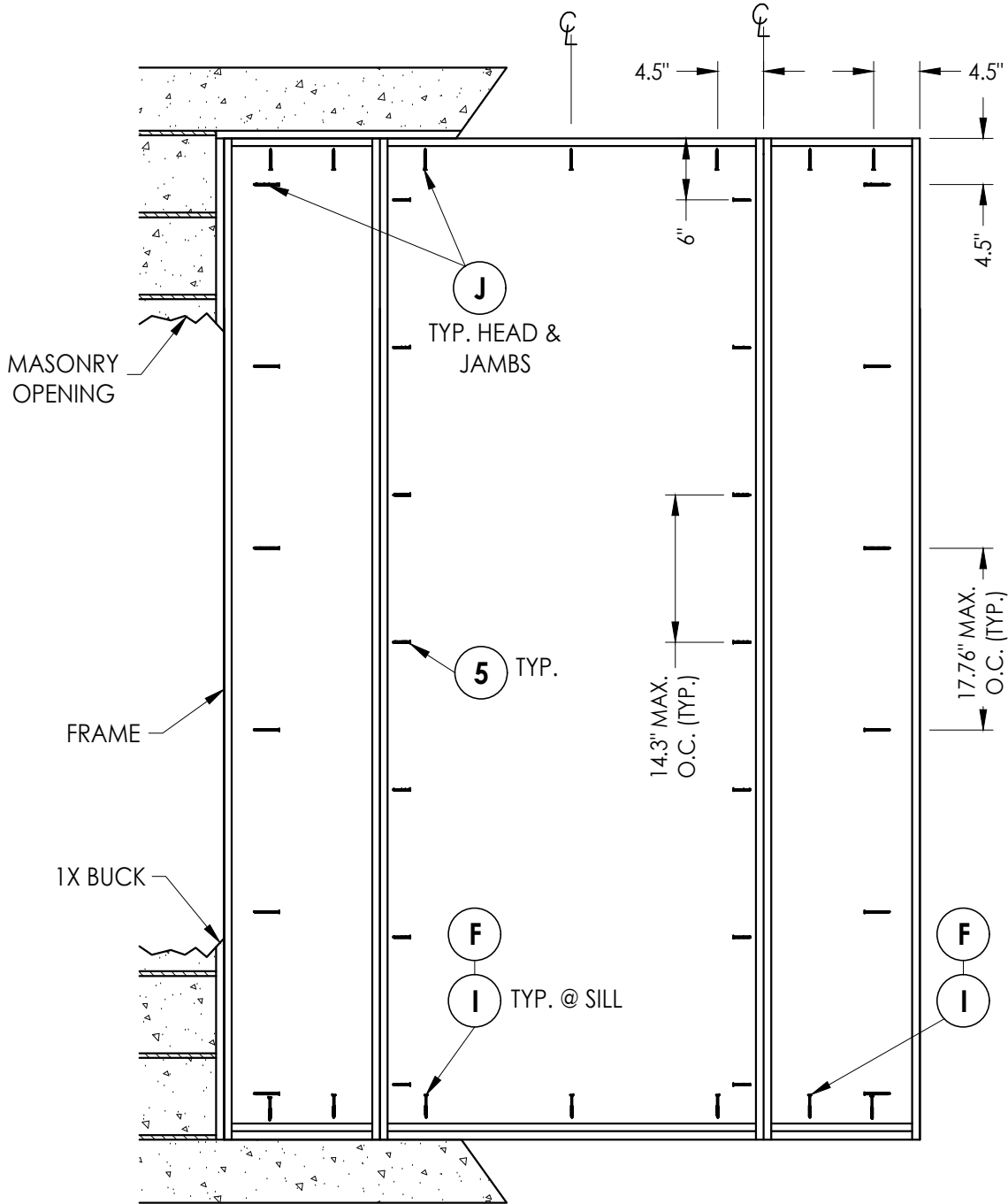
CONCRETE ANCHOR NOTES:

- 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:

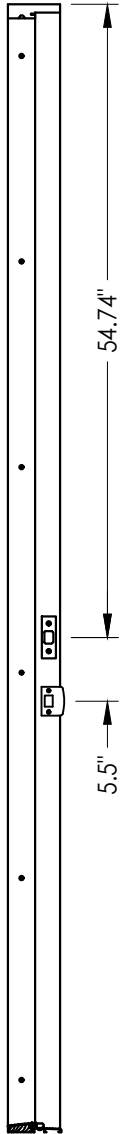
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"

WOOD SCREW INSTALLATION NOTES:

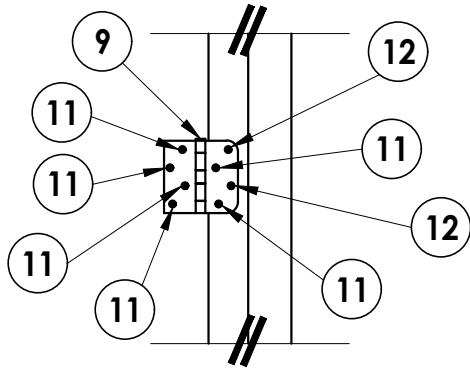
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



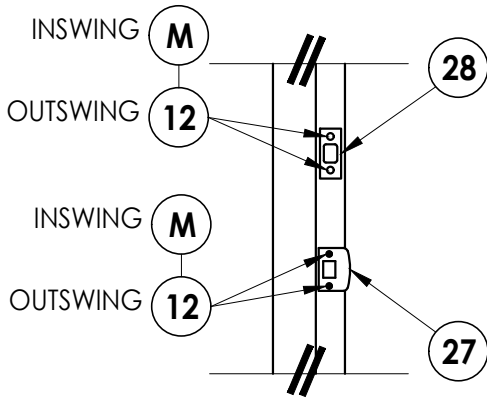
FRAME ANCHORING
Masonry 1X buck construction



STRIKE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL

Documents Prepared By:
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P.E. No. 43409

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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

LFS	FBC	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026)	
5	8/15/23	UPDATE TO 8TH ED. (2023)	
4	8/05/20	UPDATE TO 7TH ED. (2020)	
3	7/25/17	UPDATE TO 6TH ED. (2017)	
2	04/22/15	UPDATE TO 5TH ED. (2014)	
1	2/27/13	REVISED GLAZING DETAIL	
NO.	DATE		

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

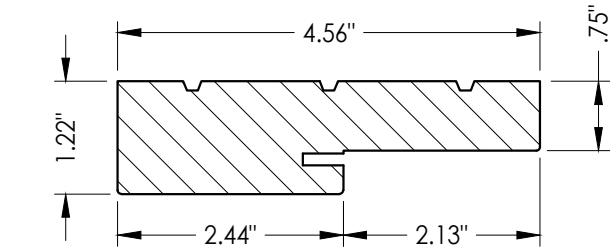
CHK. BY: LFS

DRAWING NO.:
FL-15215.18

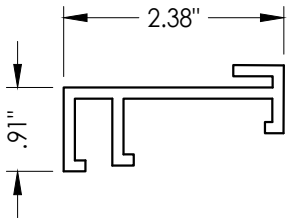
SHEET 8 OF 9

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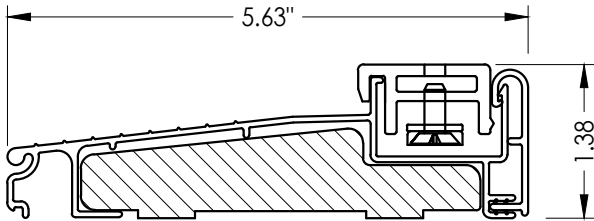
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
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 WEATHER STRIP 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. 0.095" THICK)	FIBERGLASS
42	TOP RAIL	CELLULAR PVC
43	LATCH & HINGE STILE	CELLULAR PVC
44	LATCH & HINGE STILE SUPPORT	WOOD
45	BOTTOM RAIL	CELLULAR PVC
46	POLYURETHANE FOAM	POLYURETHANE
47	STILE STIFFENER REINFORCEMENT	STEEL
48	REINFORCEMENT RETAINING SCREW	NYLON
49	GLAZING COMPOUND DOW 995	SILICONE
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
51	SIDELITE STILE	CELLULAR PVC
52	SIDELITE STILE SUPPORT	WOOD
53	SIDELITE BOTTOM RAIL	CELLULAR PVC



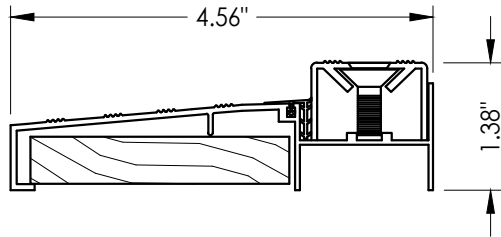
20 HEAD & SIDE Jamb



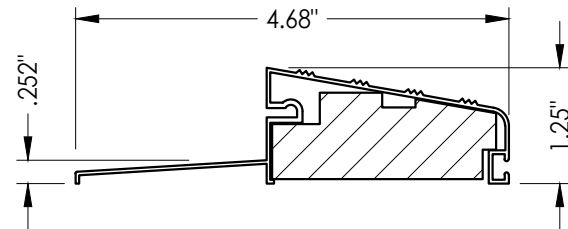
29 SIDELITE SPACER



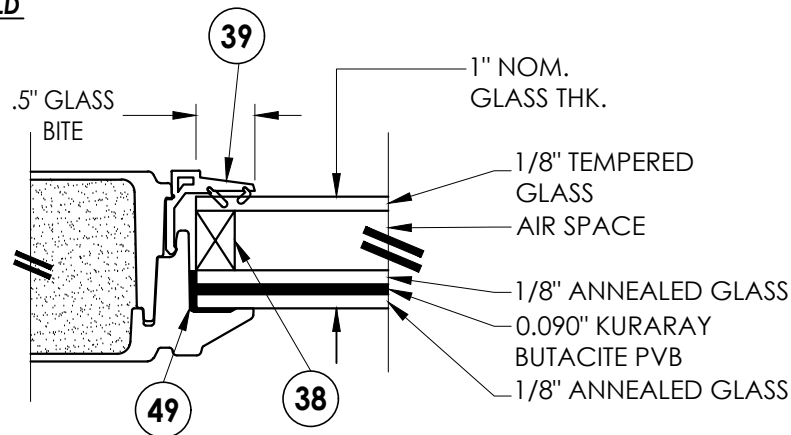
33 ADJUSTABLE INSWING THRESHOLD



34 ADJUSTABLE INSWING THRESHOLD



31 OUTSWING BUMP THRESHOLD



G1 GLAZING DETAIL

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.

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:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

REVISIONS						
NO.	DATE					
1	2/27/13	REVISED GLAZING DETAIL				RW
2	04/22/15	UPDATE TO 5TH ED. (2014)				JK
3	7/25/17	UPDATE TO 6TH ED. (2017)				JK
4	8/05/20	UPDATE TO 7TH ED. (2020)				DAC
5	8/15/23	UPDATE TO 8TH ED. (2023)				LFS
6	7/02/26	UPDATE TO 9TH ED. (2026)				LFS

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15215.18

SHEET 9 OF 9