



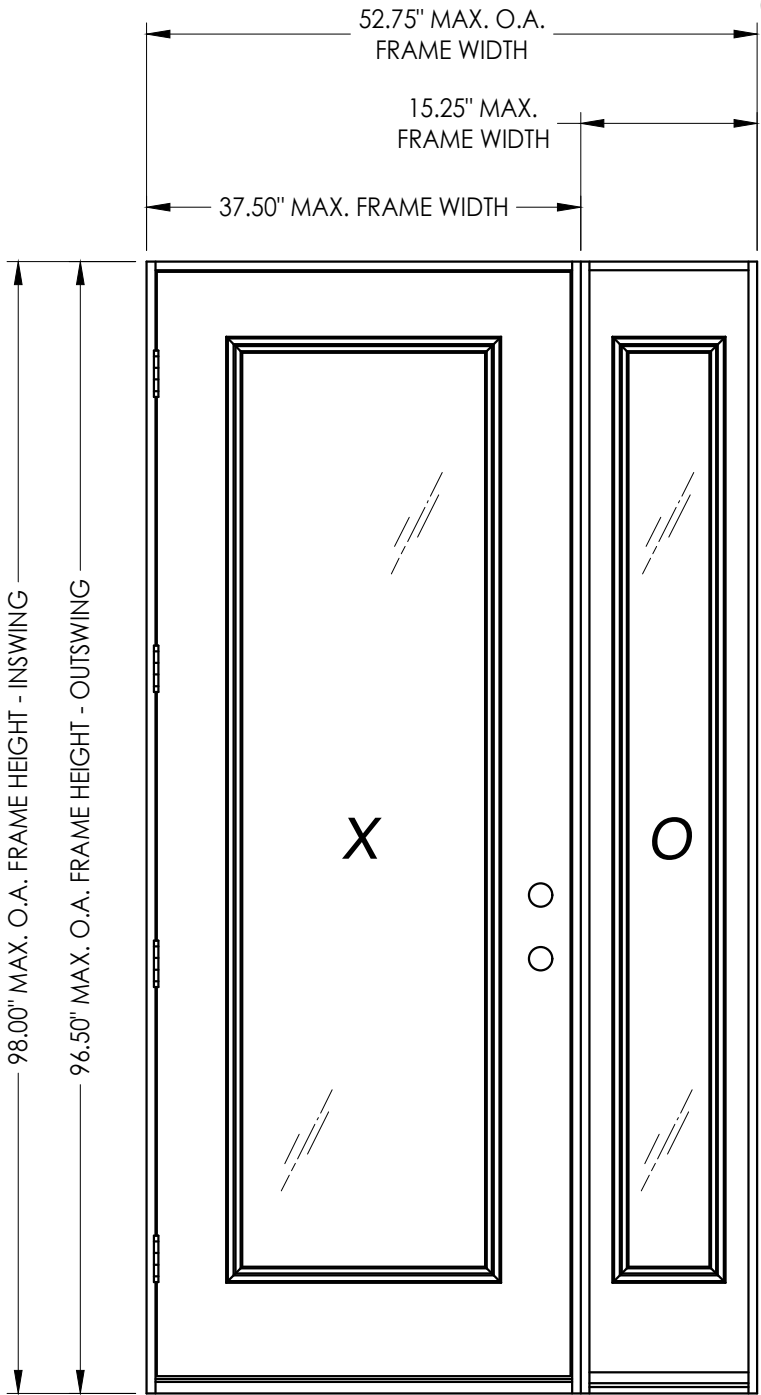
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

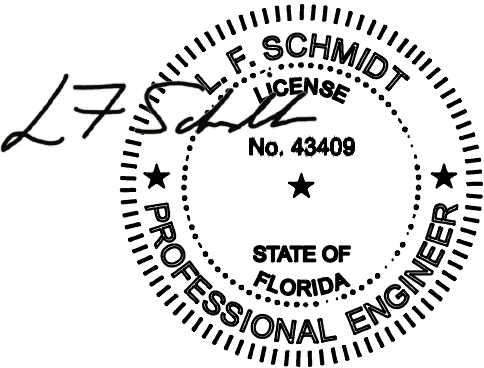
GENERAL NOTES

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.

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SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
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6	Vertical cross sections
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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 98.00"	21.00" x 79.00"	7.00" x 79.00"	G1	+42.0	-47.5
OUTSWING	52.75" x 96.50"	21.00" x 79.00"	7.00" x 79.00"		+42.0	-42.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.31 09:15:01 -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 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 ELEVATIONS, 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				

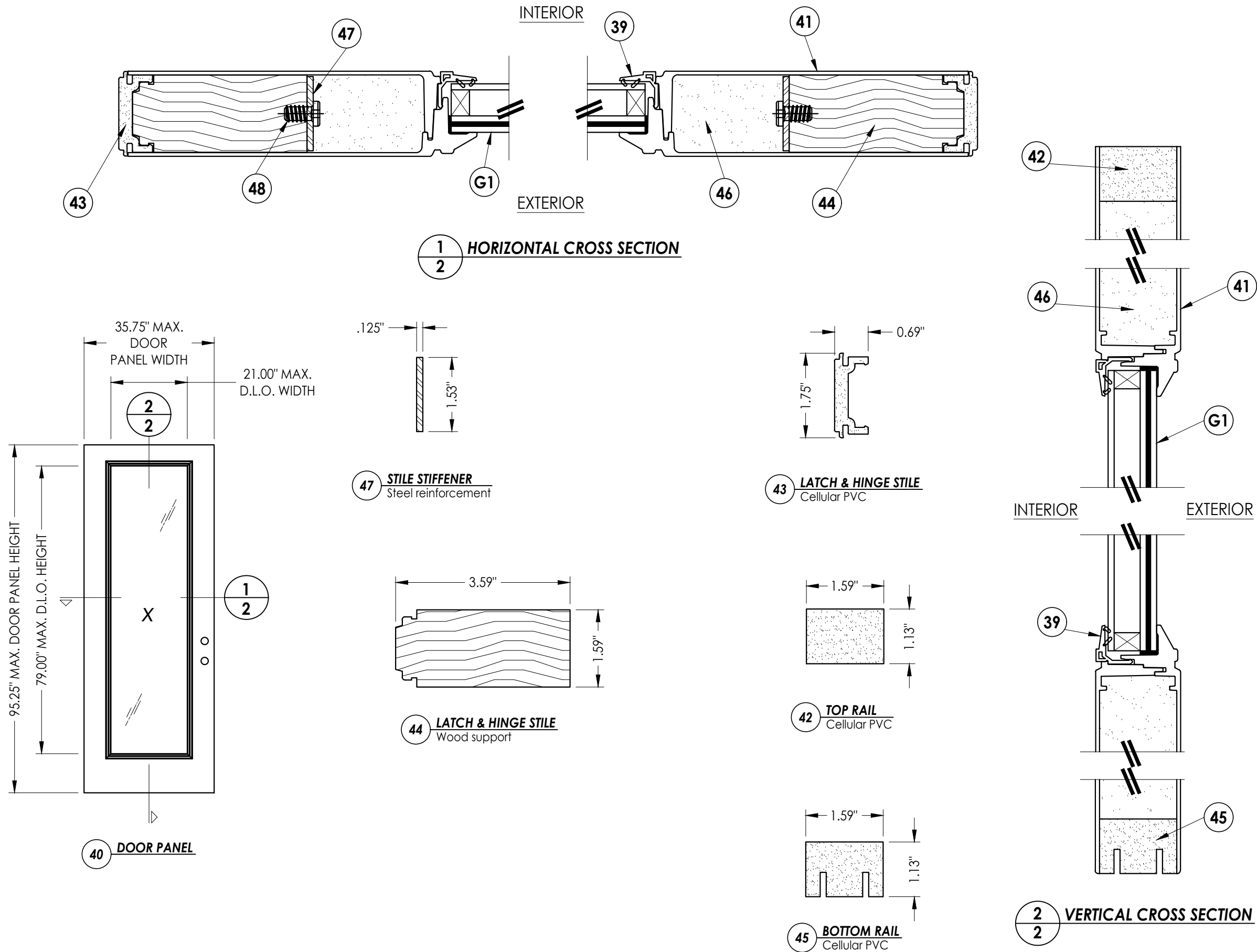
DATE: 02/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15215.17
SHEET 1 OF 9

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

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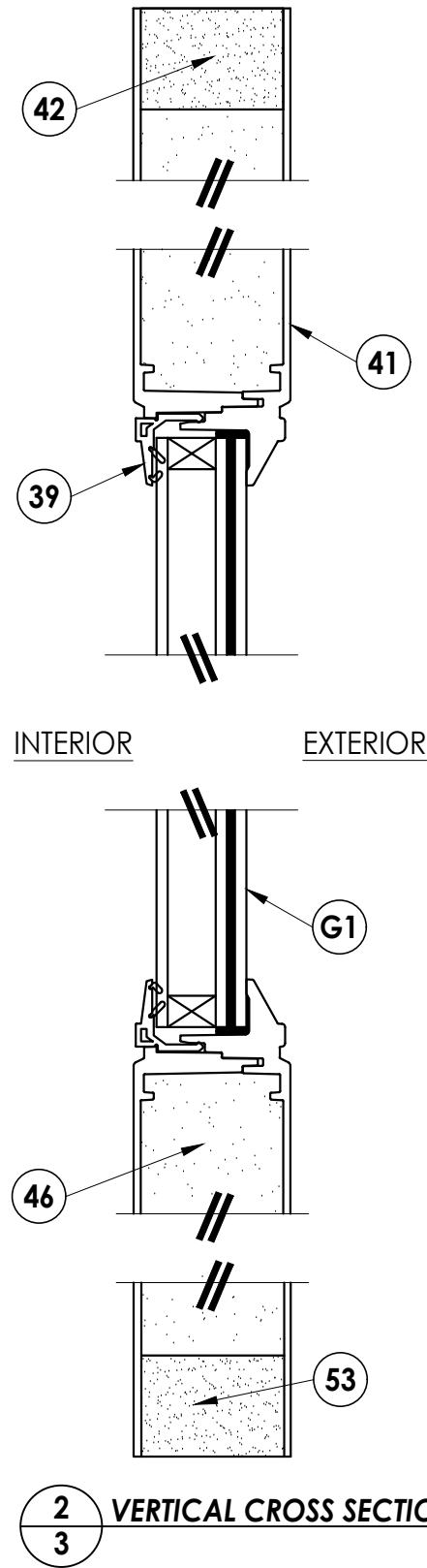
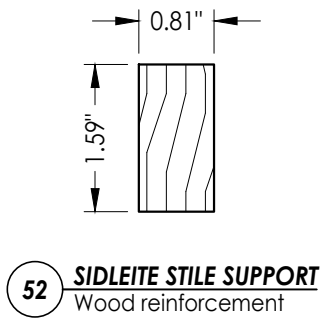
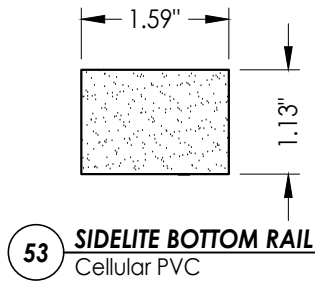
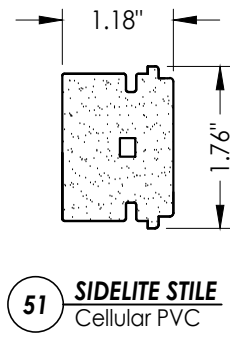
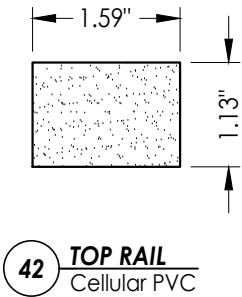
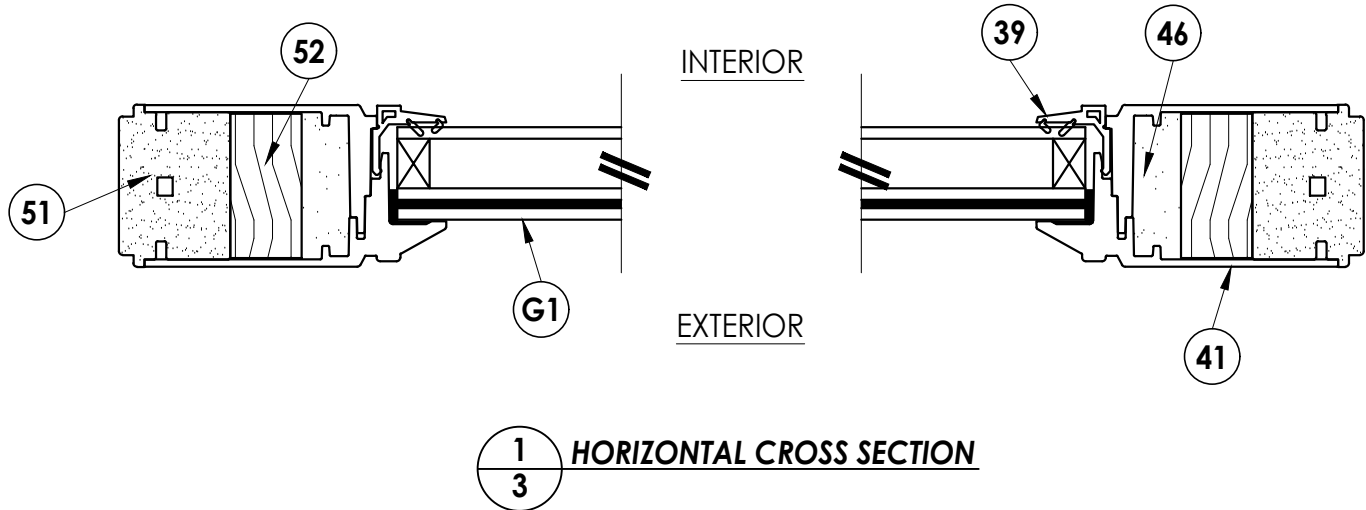
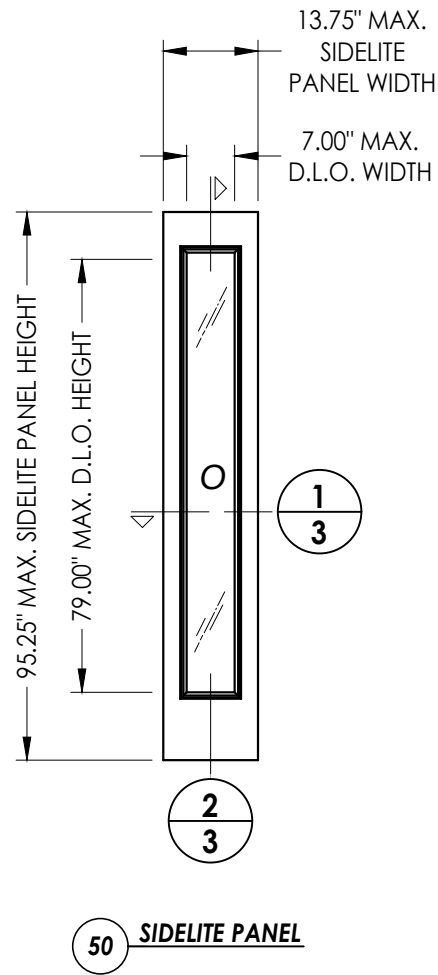
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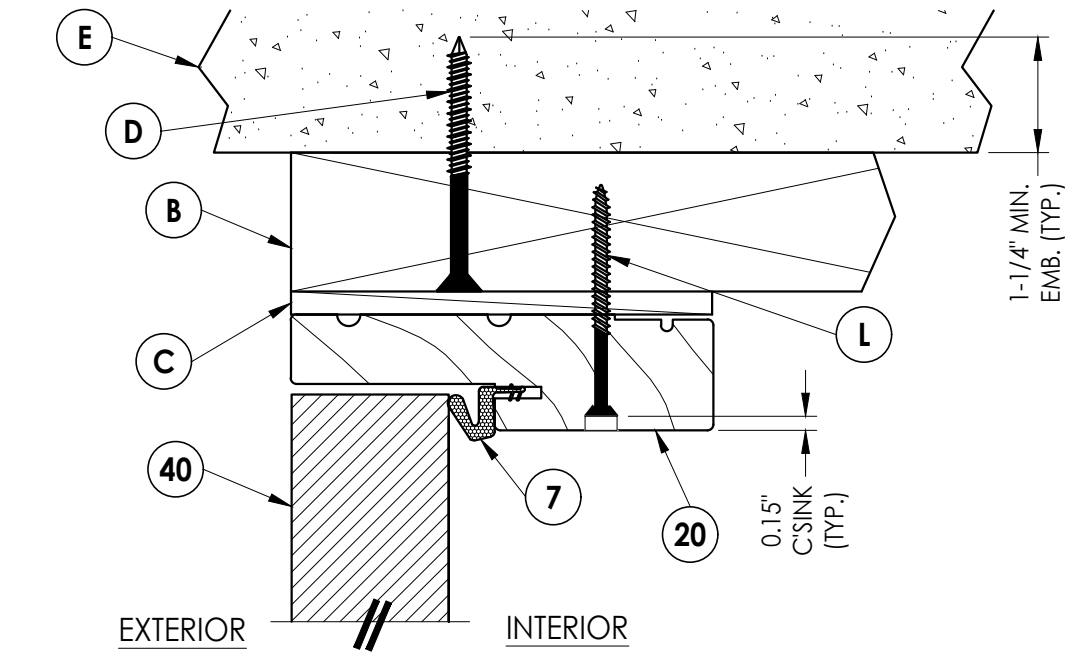
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: DOOR PANEL DETAILS	
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5	8/15/23	UPDATE TO 8TH ED. (2023)	FBC
4	8/05/20	UPDATE TO 7TH ED. (2020)	FBC
3	7/25/17	UPDATE TO 6TH ED. (2017)	FBC
2	04/22/15	UPDATE TO 5TH ED. (2014)	FBC
1	2/27/13	REVISED GLAZING DETAIL	RW
NO.	DATE	REVISIONS	
DATE: 02/15/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15215.17			
SHEET 2 OF 9			

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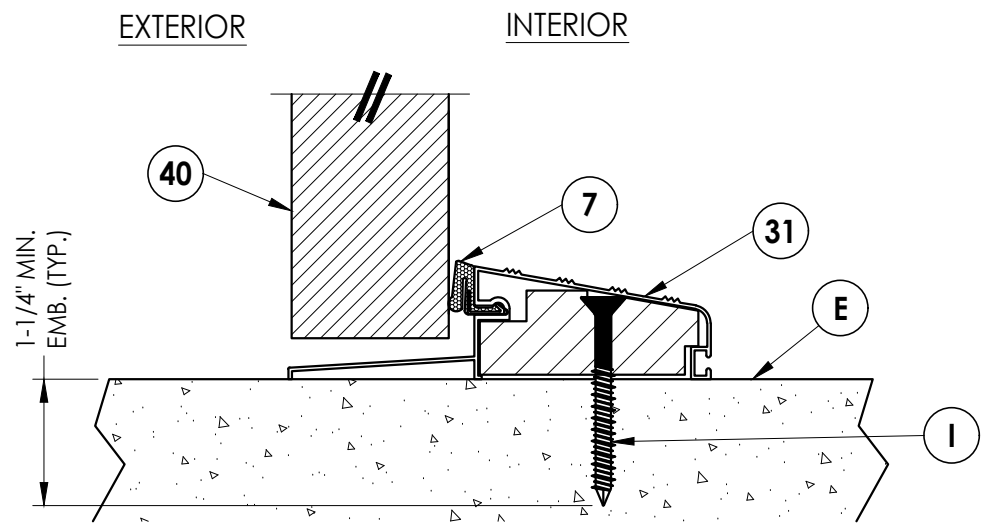


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4		8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC						
3		7/25/17	UPDATE TO 6TH ED. (2017)	FBC	JK						
2		04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK						
1		2/27/13	REVISED GLAZING DETAIL		RW						
NO.		DATE			BY						
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR				PART OR ASSEMBLY: SIDELITE PANEL DETAILS					
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					
RW											

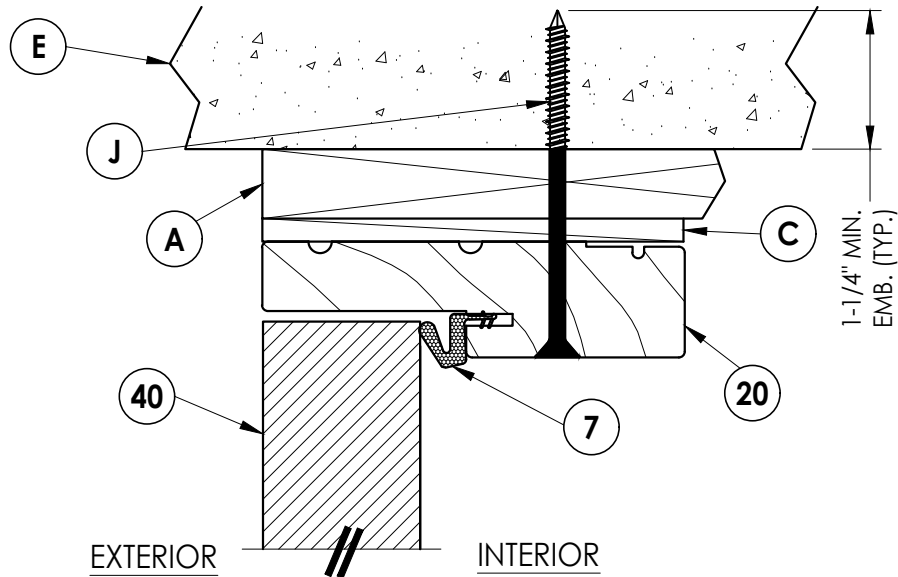
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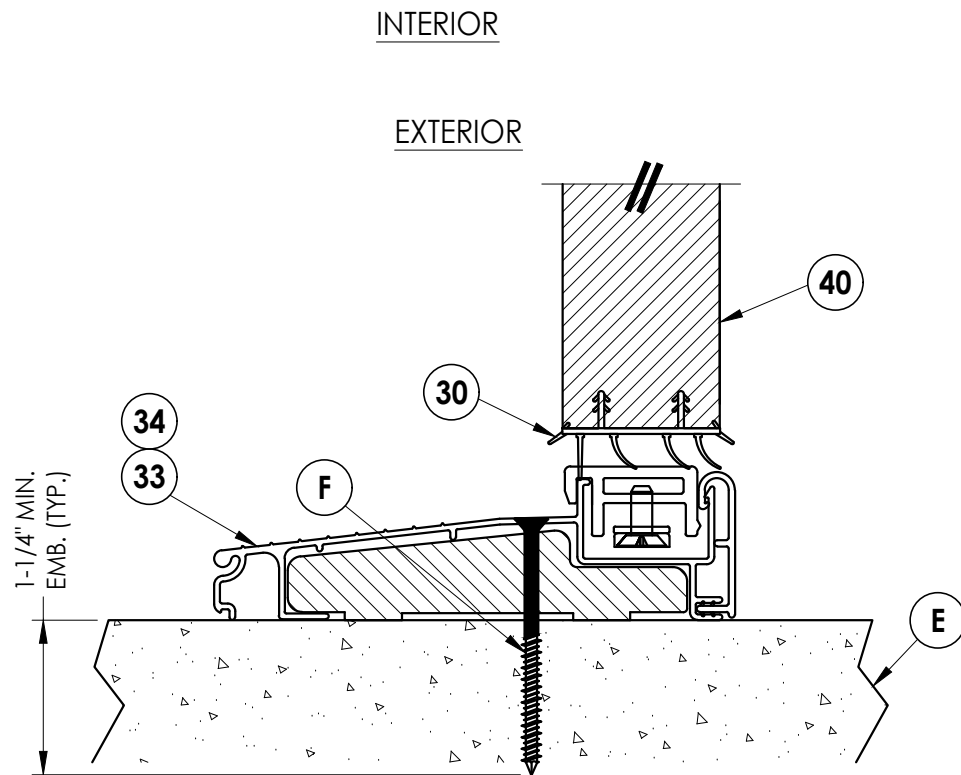
1
5 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



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:
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P.E. No. 43409

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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			5	8/15/23			4	8/05/20			3	7/25/17			2	04/22/15			1	2/27/13		
REVISIONS																							
NO.		DATE																					

DATE: 02/15/12

SCALE: N.T.S.

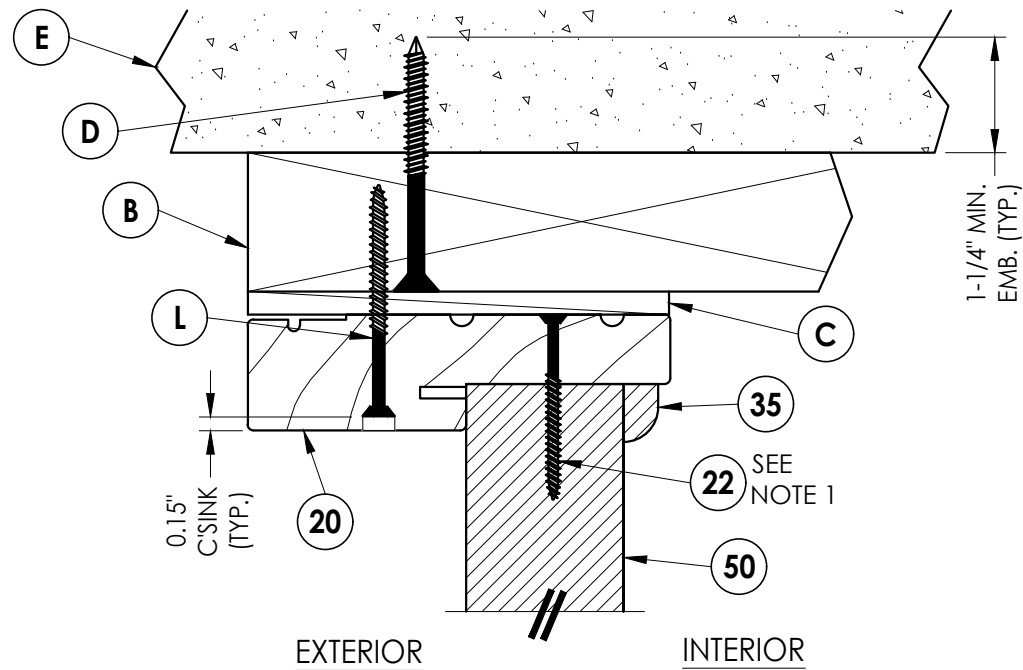
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CHK. BY: LFS

DRAWING NO.: FL-15215.17

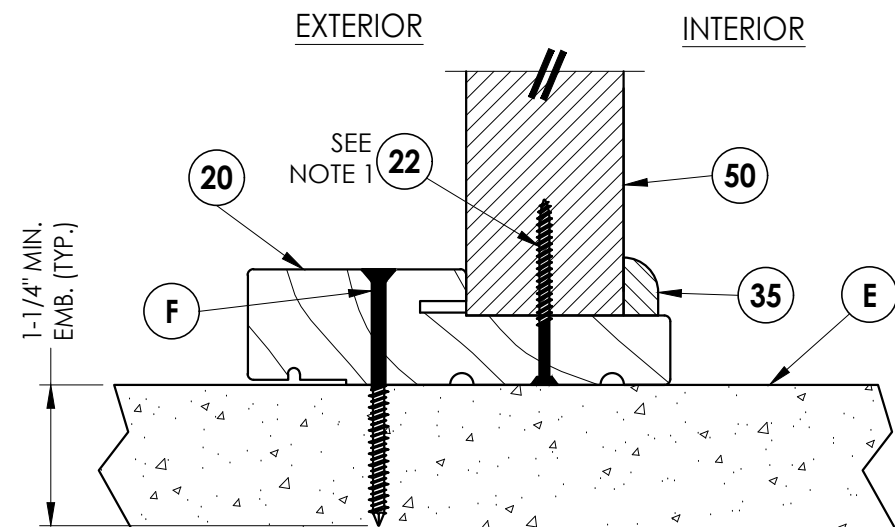
SHEET 5 OF 9

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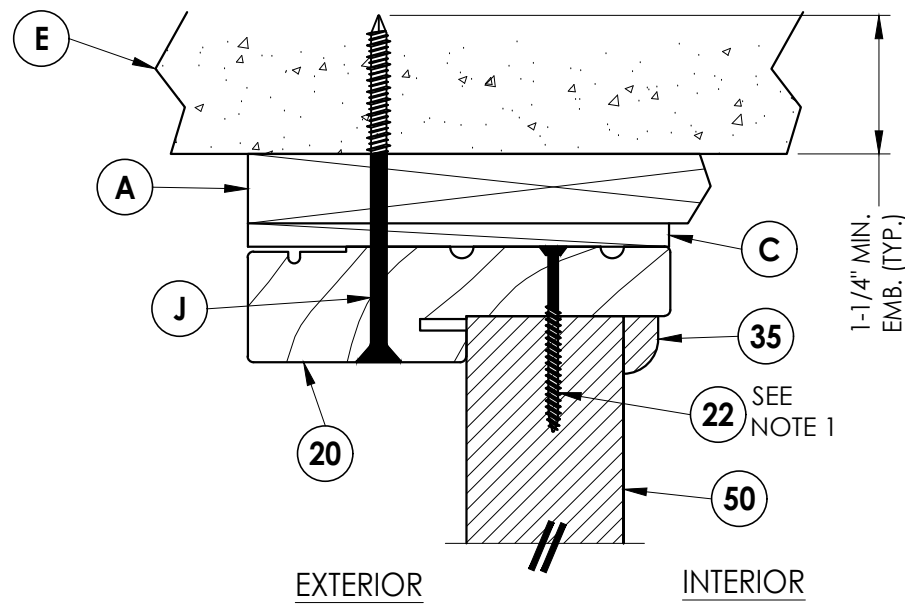


1
6 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved

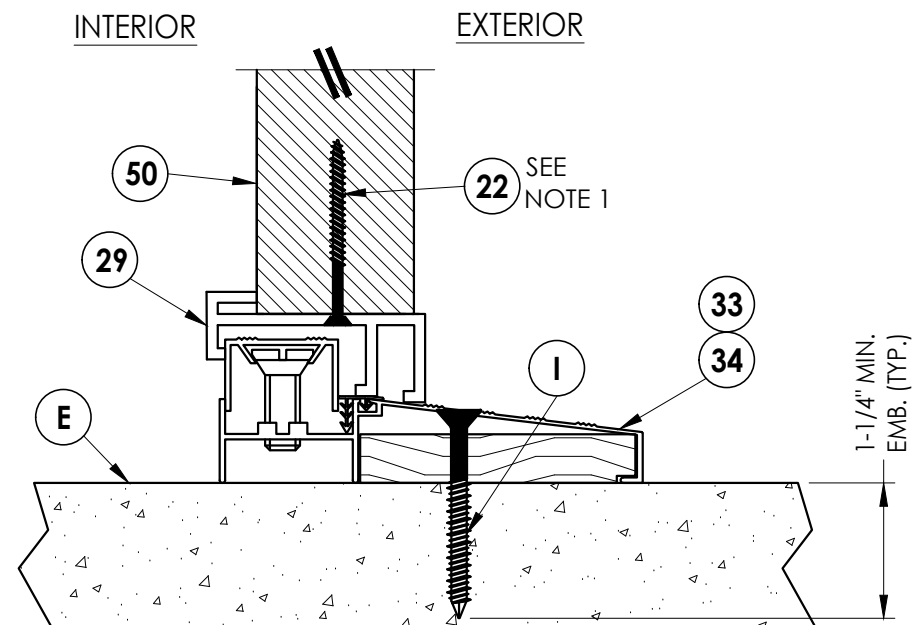
NOTE:
1. Sidelite panel secured to the sidelite
frame with (6) of item #22 located
5", 22.05", 39.10", 56.15", 73.2" & 90.25"
from top of each jamb and (2) of item
#22 in the head and sill 3" from each end



3
6 **VERTICAL CROSS SECTION**
Outswing configuration



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



4
6 **VERTICAL CROSS SECTION**
Inswing configuration

Documents Prepared By:
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P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

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

DATE: 02/15/12

SCALE: N.T.S.

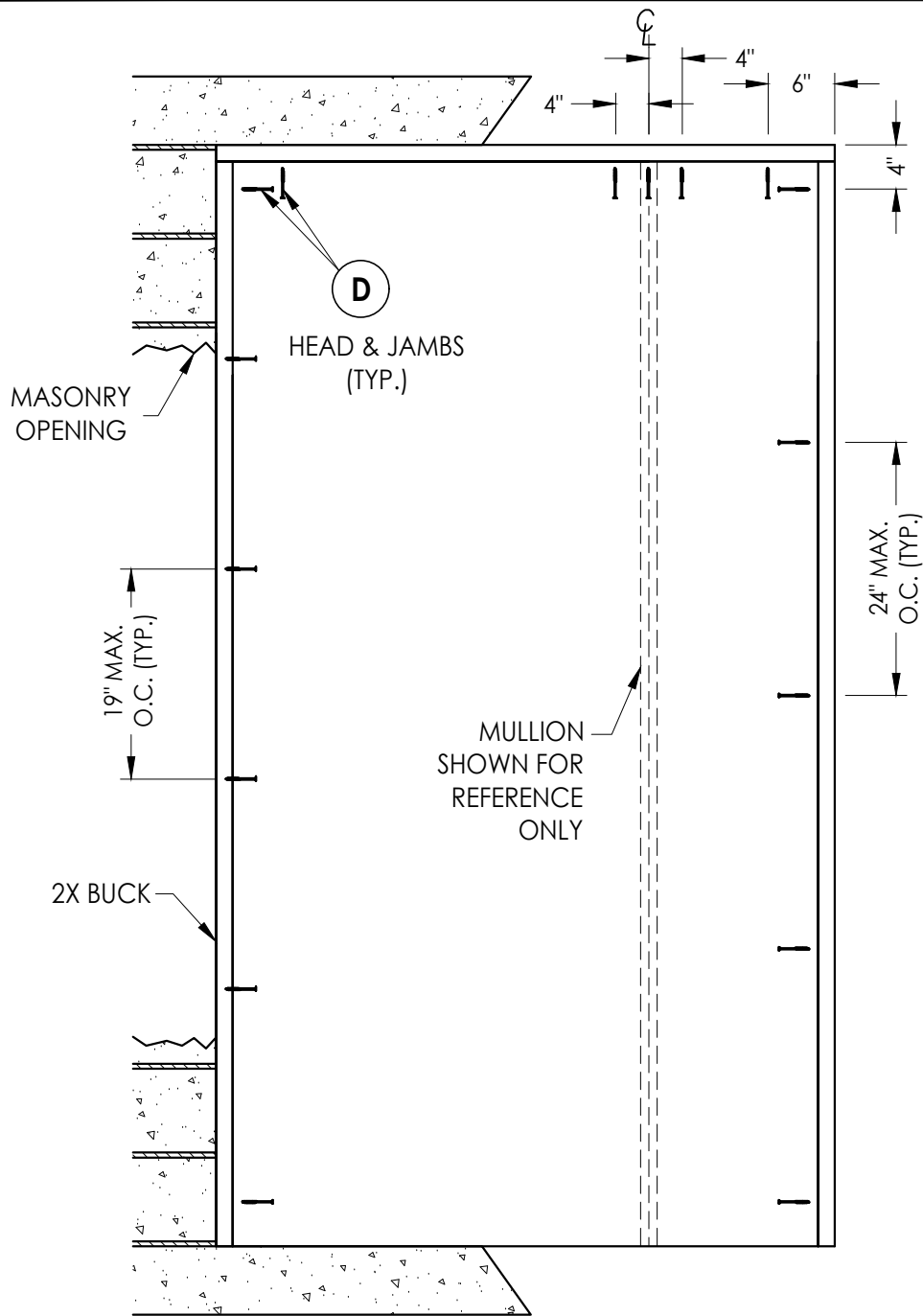
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CHK. BY: LFS

DRAWING NO.: FL-15215.17

SHEET 6 OF 9

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BUCK ANCHORING

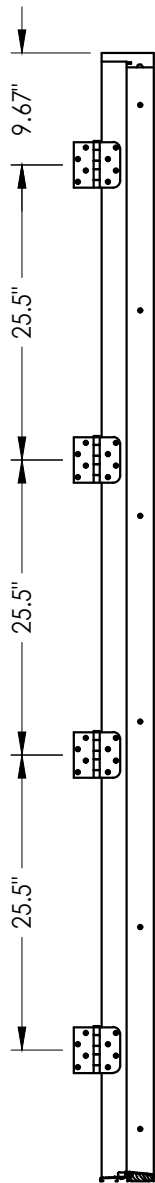
CONCRETE ANCHOR NOTES:

- 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:

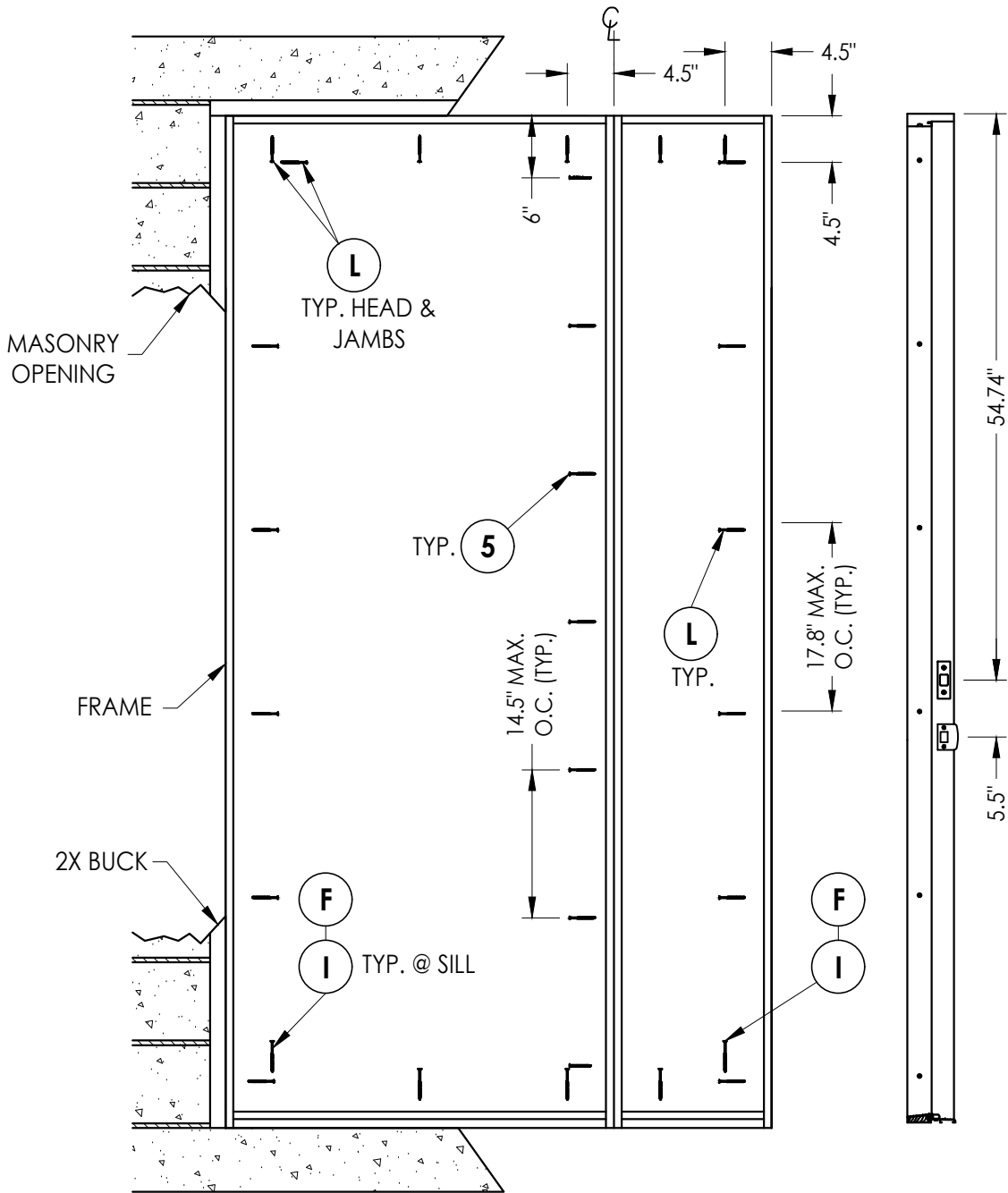
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



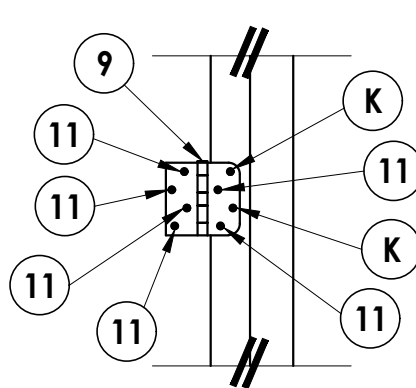
HINGE JAMB



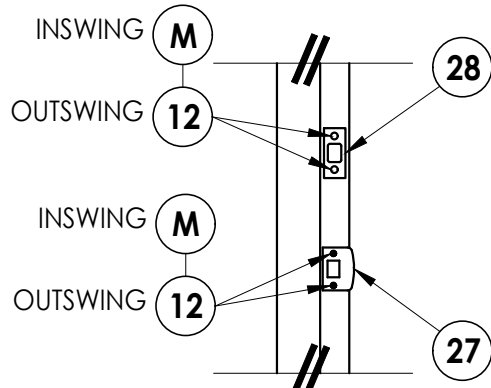
FRAME ANCHORING

Masonry 2X 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
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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING 2X
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.

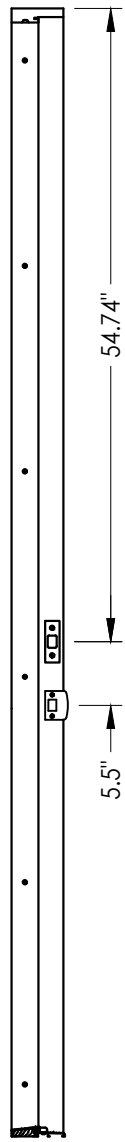
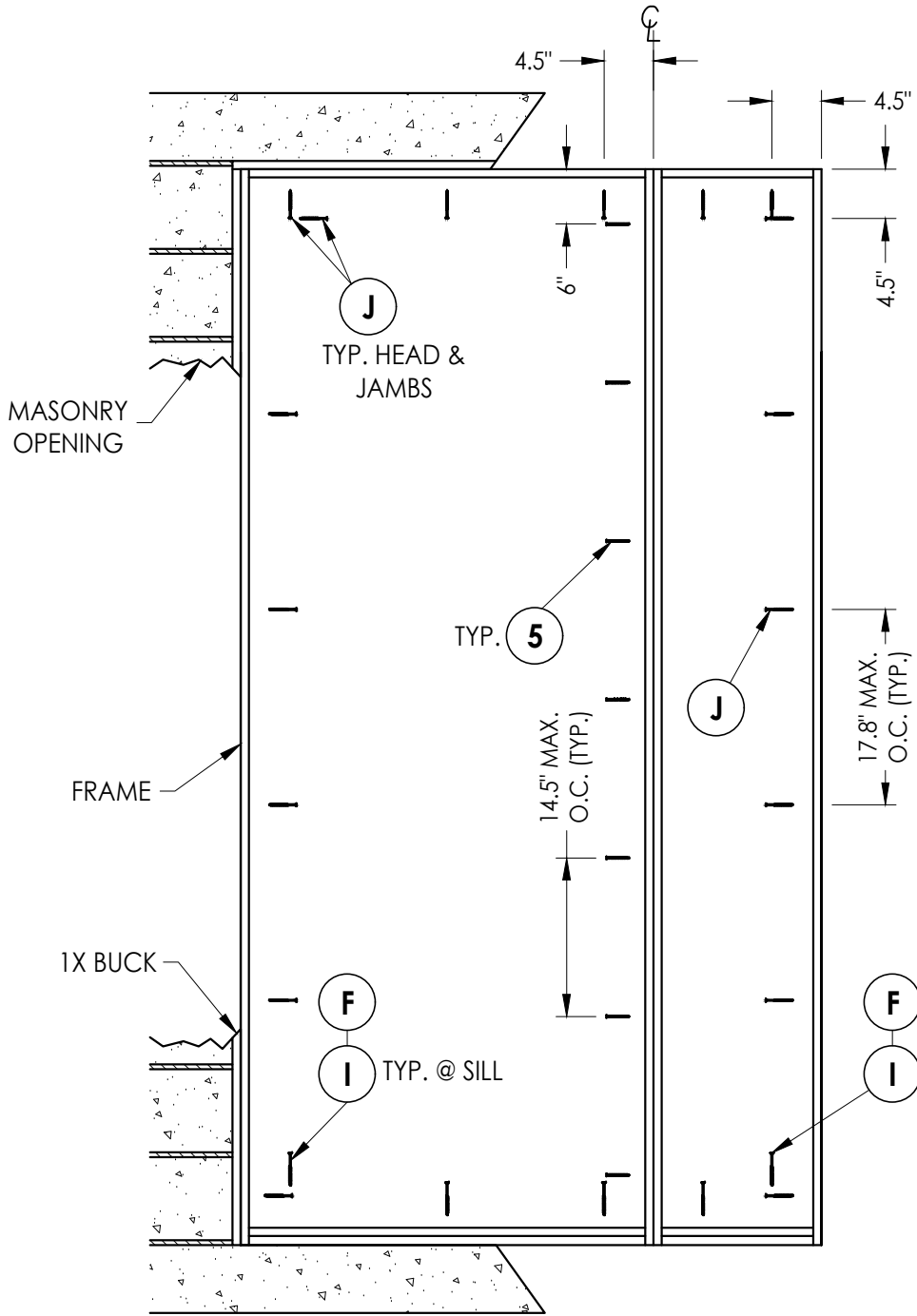
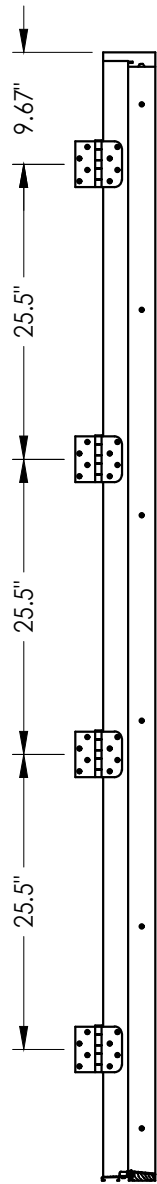
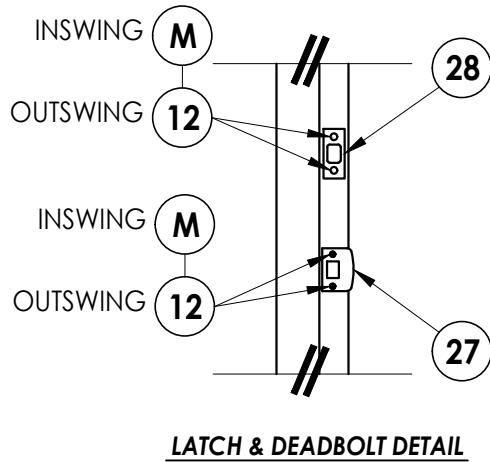
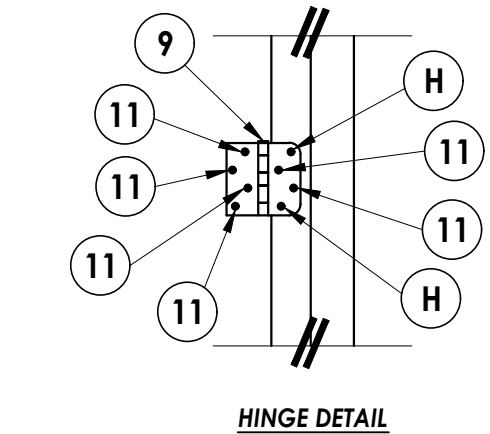
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CHK. BY: LFS

DRAWING NO.: FL-15215.17

SHEET 7 OF 9

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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"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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.

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

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

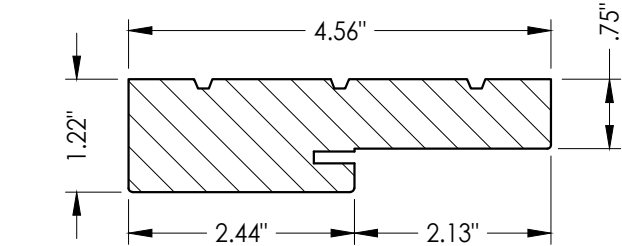
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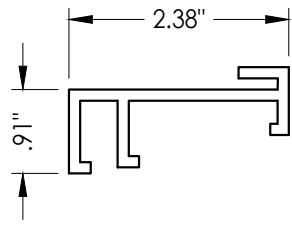
SHEET 8 OF 9

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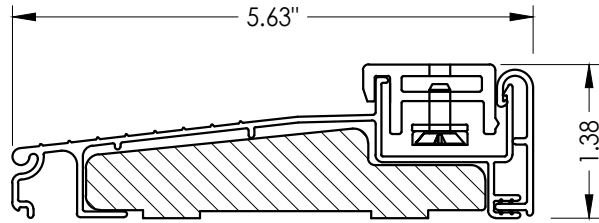
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 2-3/4" PFH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



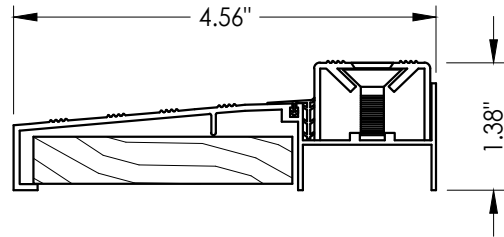
20 HEAD & SIDE Jamb



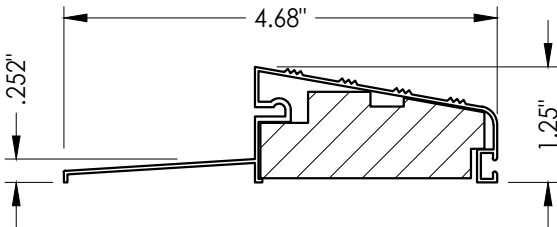
29 SIDELITE SPACER



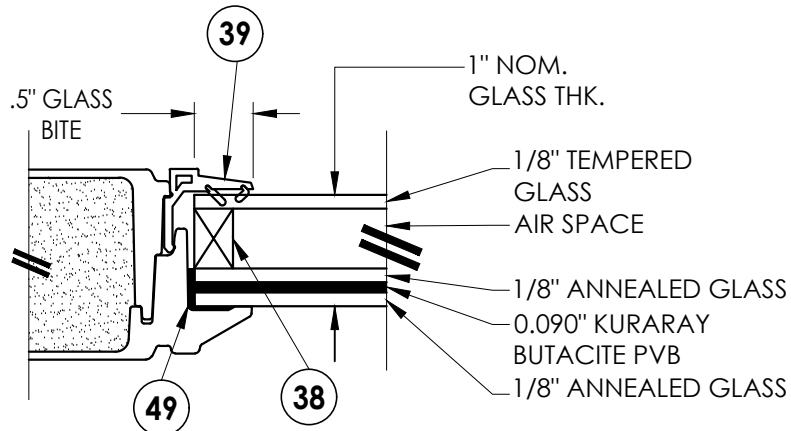
33 ADJUSTABLE INSWING THRESHOLD



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:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

REVISIONS						
NO.	DATE					
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-15215.17

SHEET 9 OF 9