



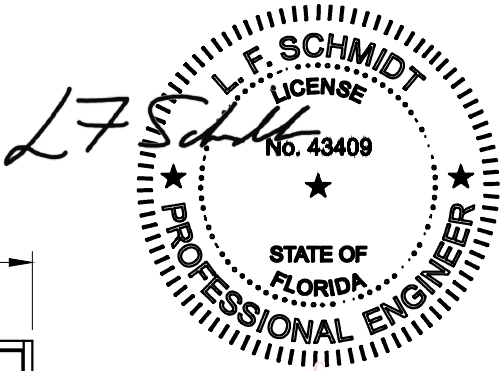
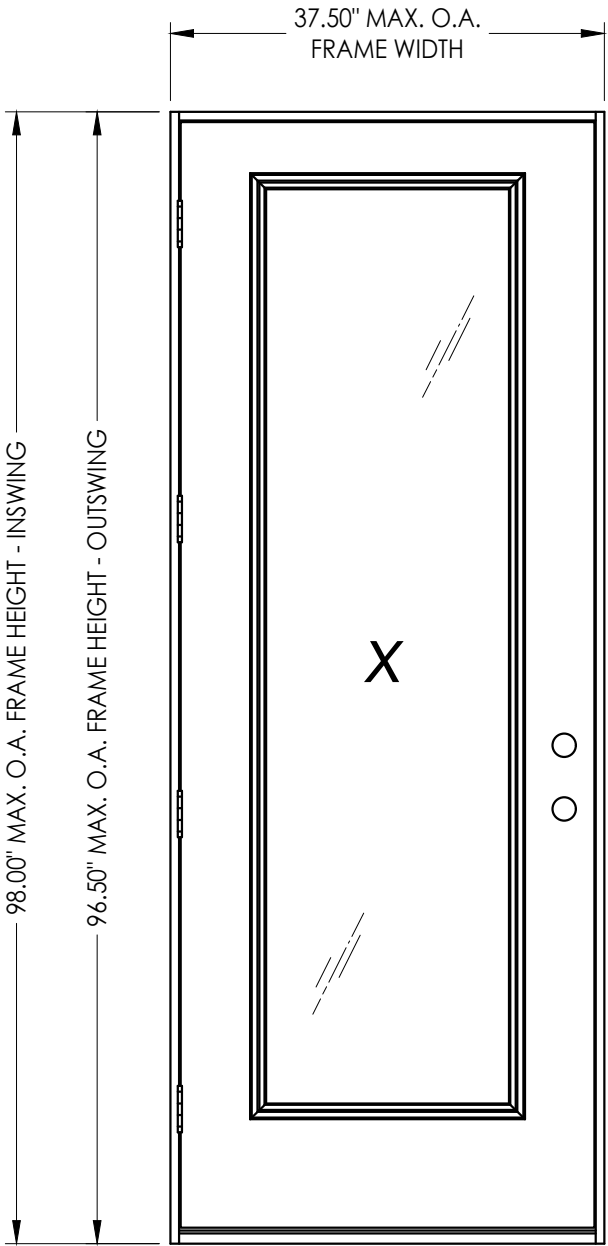
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

ONELITE SERIES
FLUSH GLAZED FIBERGLASS DOOR
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	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring - 2X buck masonry construction
6	Frame anchoring - 1X buck masonry construction
7	Bill of materials, glazing detail & components



Digitally signed by Lyndon F Schmidt
Date: 2026.07.31 09:14:47 -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

SWING	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
INSWING	37.50" x 98.00"	21.00" x 79.00"	G1	+47.5	-47.5
OUTSWING	37.50" x 96.50"	21.00" x 79.00"		+50.0	-50.0

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

PLASTPRO INC.
FIBERGLASS DOOR

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

67/02/26UPDATE TO 9TH ED. (2026) FBC LFS

58/15/23UPDATE TO 8TH ED. (2023) FBC LFS

48/05/20UPDATE TO 7TH ED. (2020) FBC DAC

37/25/17UPDATE TO 6TH ED. (2017) FBC JK

204/22/15UPDATE TO 5TH ED. (2014) FBC JK

12/27/13REVISED GLAZING DETAIL RW

NO. DATE BY

REVISIONS

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

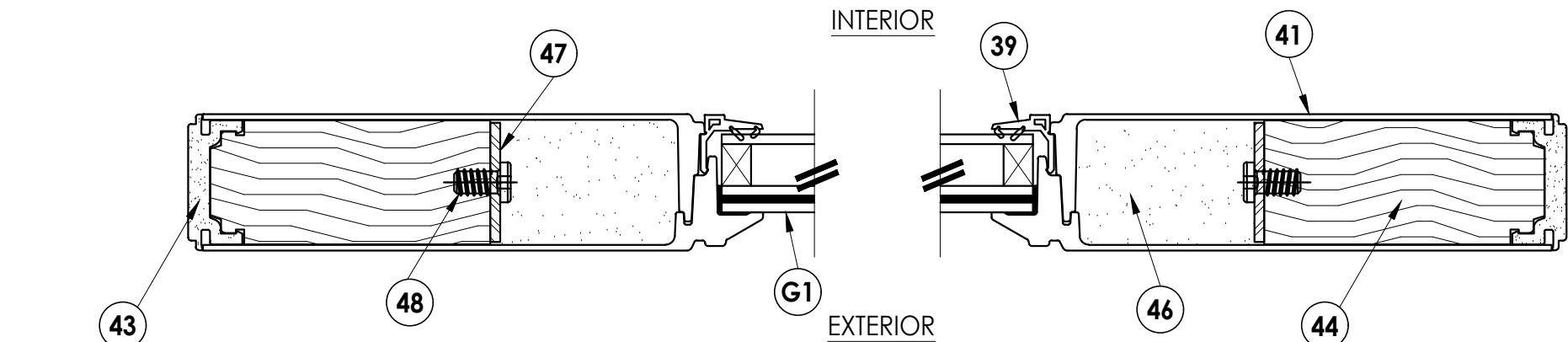
DRAWING NO.: FL-15215.16

SHEET 1 OF 7

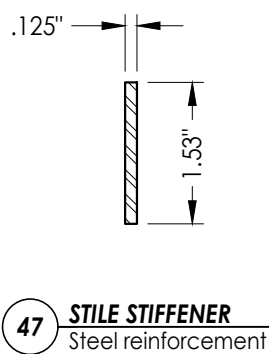
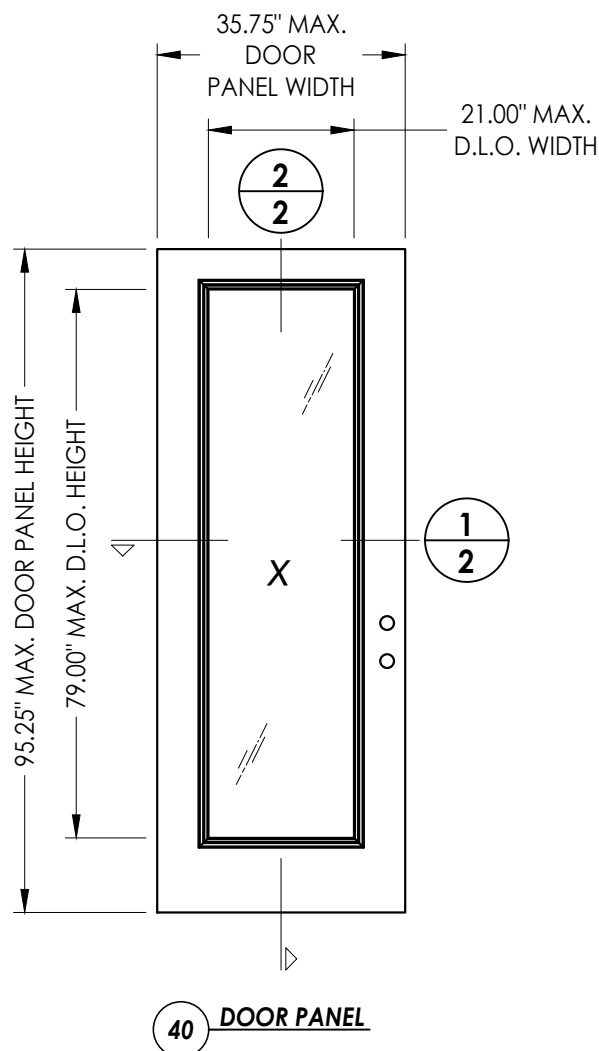
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
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FBPE Registry No. 9813

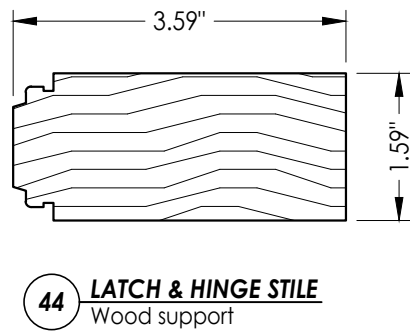
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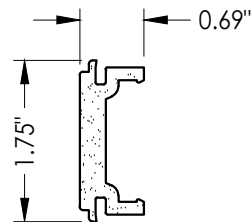
1
2 **HORIZONTAL CROSS SECTION**



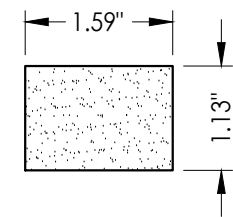
47 **STILE STIFFENER**
Steel reinforcement



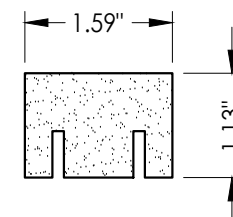
44 **LATCH & HINGE STILE**
Wood support



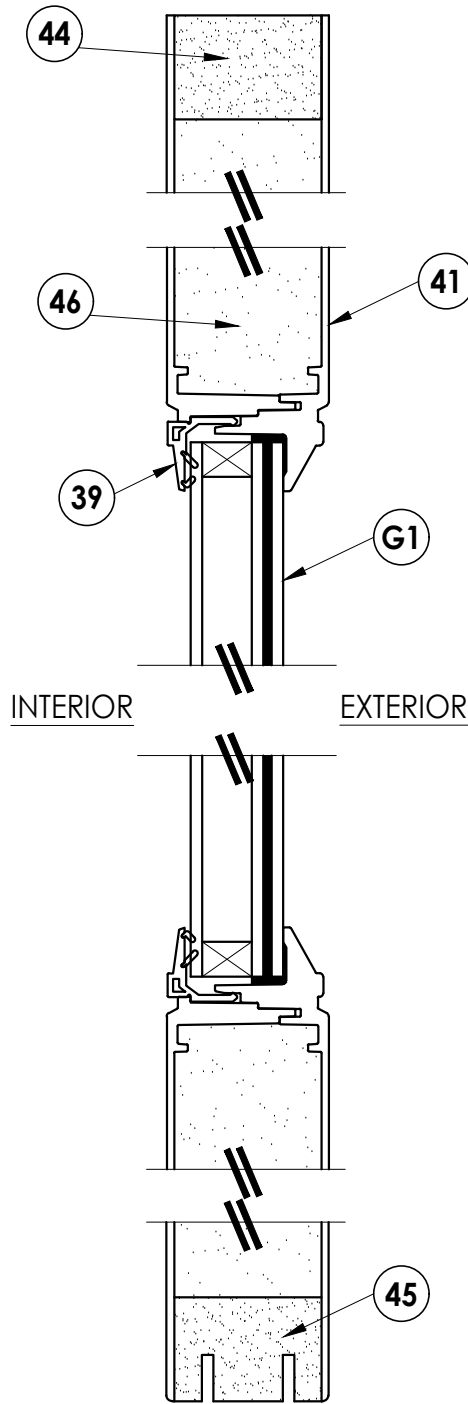
43 **LATCH & HINGE STILE**
Cellular PVC



42 **TOP RAIL**
Cellular PVC



45 **BOTTOM RAIL**
Cellular PVC



2
2 **VERTICAL CROSS SECTION**

NO.	DATE	REVISIONS
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
		BY

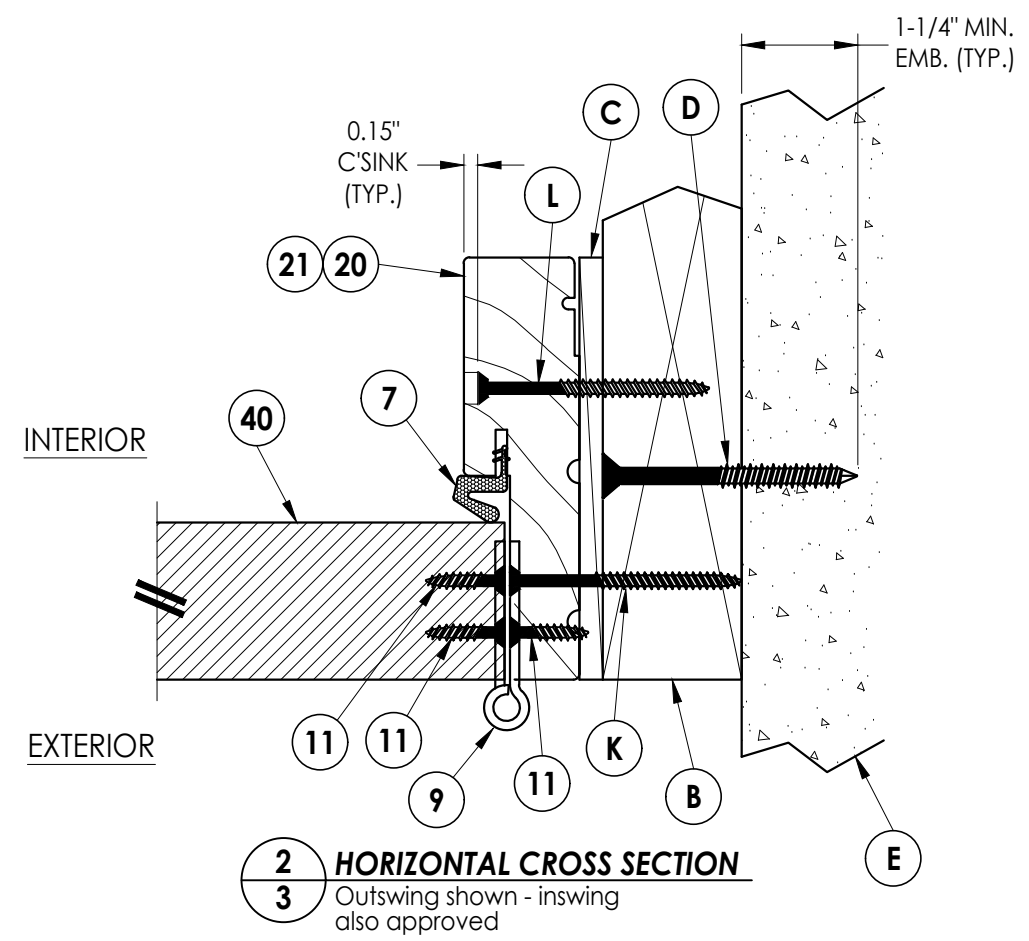
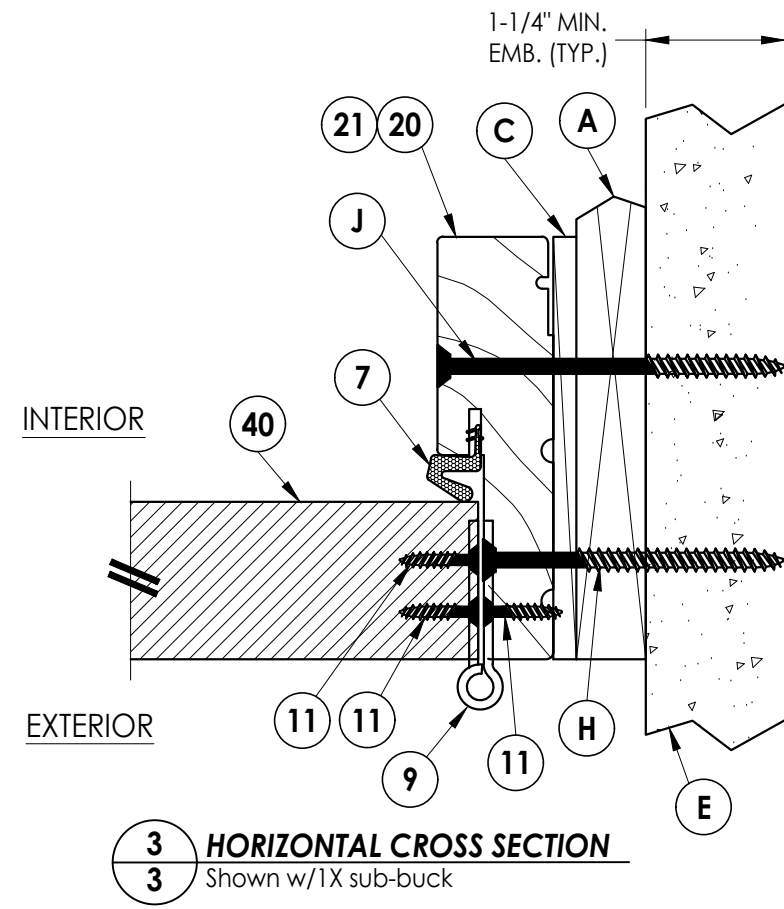
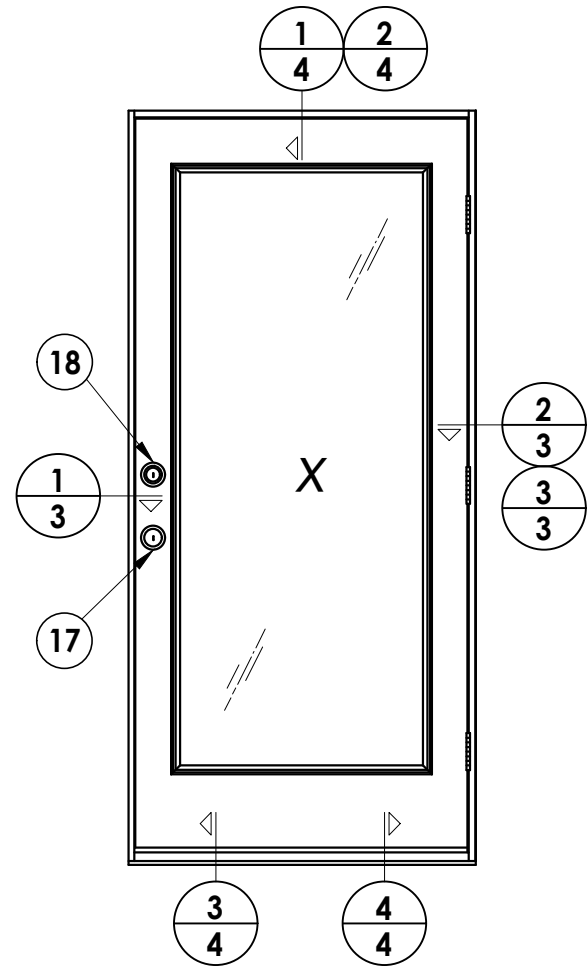
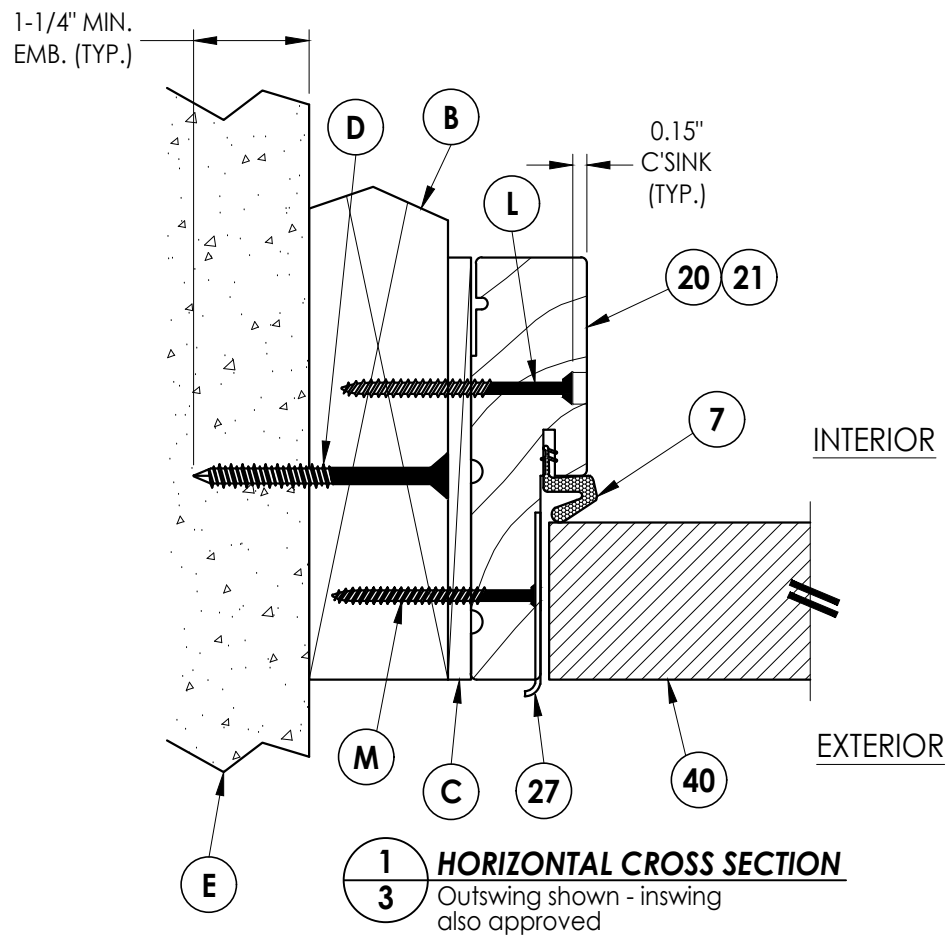
DATE: 02/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15215.16
SHEET 2 OF 7

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

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

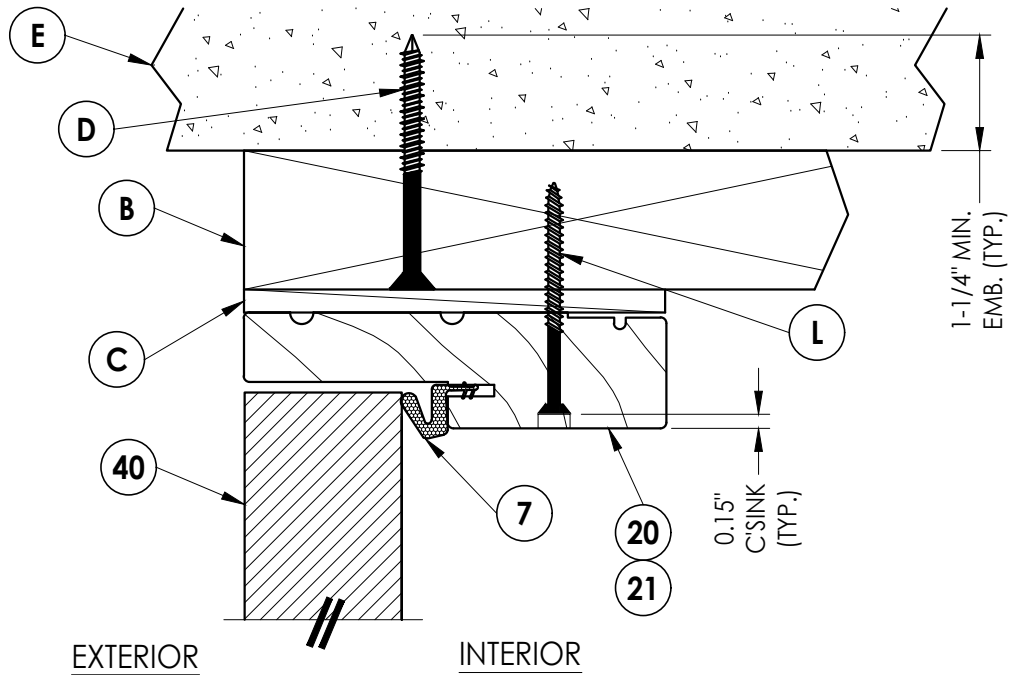
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FBPE Registry No. 9813

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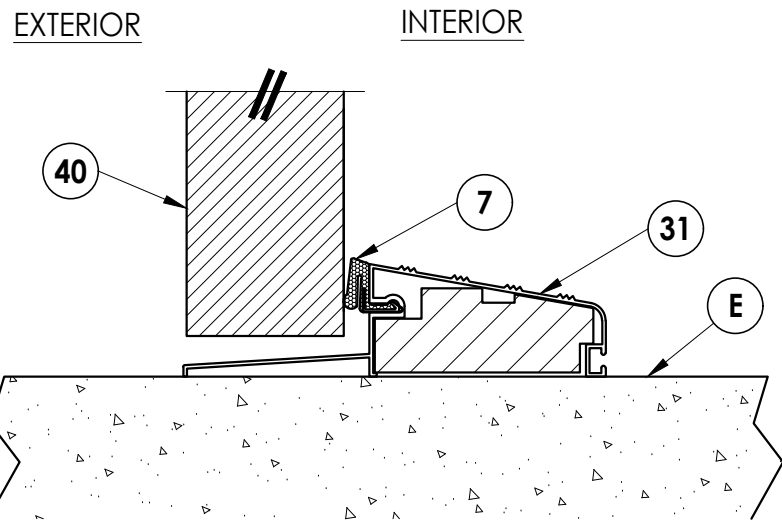


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
LFS	UPDATE TO 9TH ED. (2026)	FBC	REVISIONS
LFS	UPDATE TO 8TH ED. (2023)	FBC	
DAC	UPDATE TO 7TH ED. (2020)	FBC	
JK	UPDATE TO 6TH ED. (2017)	FBC	
JK	UPDATE TO 5TH ED. (2014)	FBC	
RW	REVISED GLAZING DETAIL		
NO.	DATE		
6	7/02/26	DATE: 02/15/12	
5	8/15/23	SCALE: N.T.S.	
4	8/05/20	DWG. BY: JK	
3	7/25/17	CHK. BY: LFS	
2	04/22/15	DRAWING NO.: FL-15215.16	
1	2/27/13	SHEET 3 OF 7	

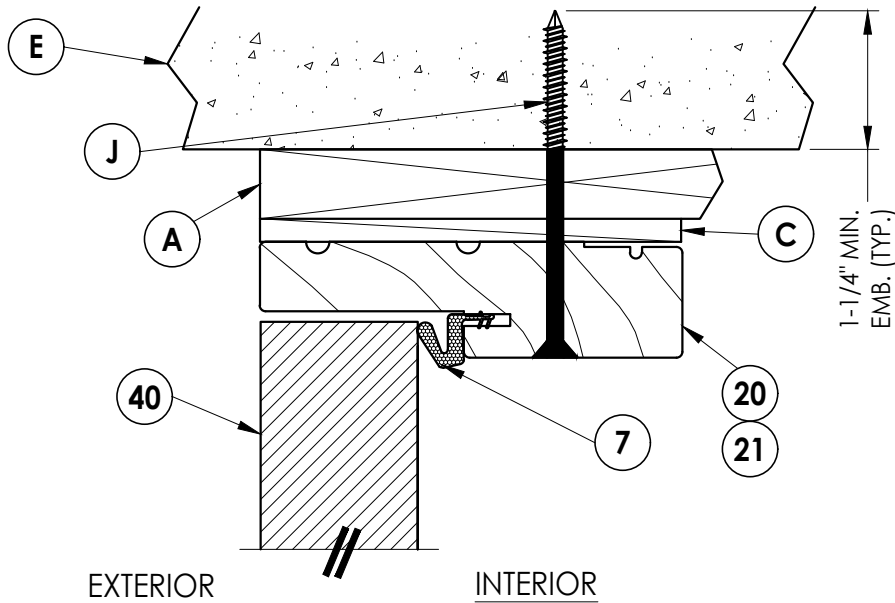
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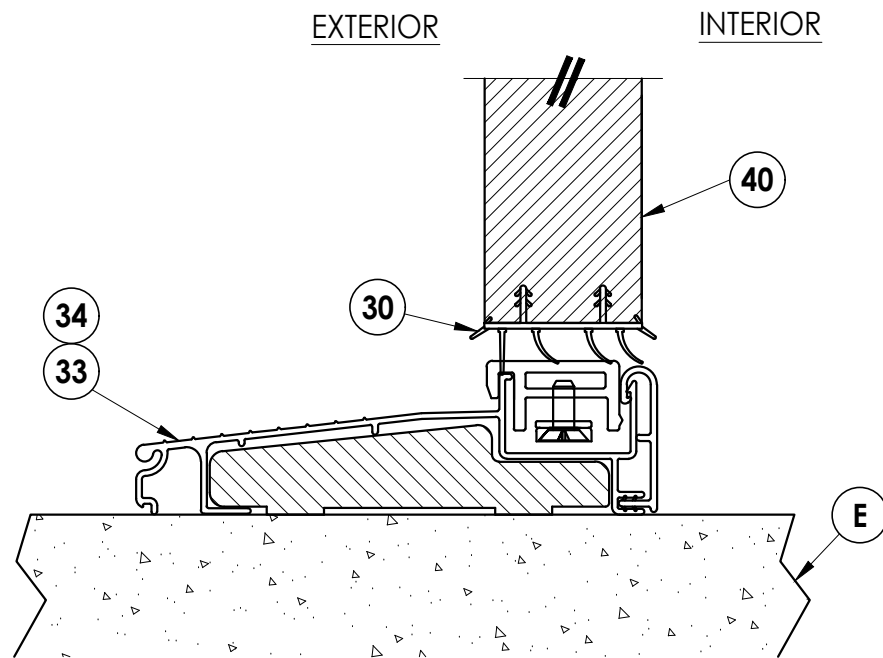
1
4 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



3
4 **VERTICAL CROSS SECTION**
Outswing configuration



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



4
4 **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

LFS	FBC	(2026)	9TH ED.	UPDATE TO	6
LFS	FBC	(2023)	8TH ED.	UPDATE TO	5
DAC	FBC	(2020)	7TH ED.	UPDATE TO	4
JK	FBC	(2017)	6TH ED.	UPDATE TO	3
JK	FBC	(2014)	5TH ED.	UPDATE TO	2
RW	REVISED GLAZING DETAIL				1
BY	NO. DATE				
REVISIONS					

DATE: 02/15/12

SCALE: N.T.S.

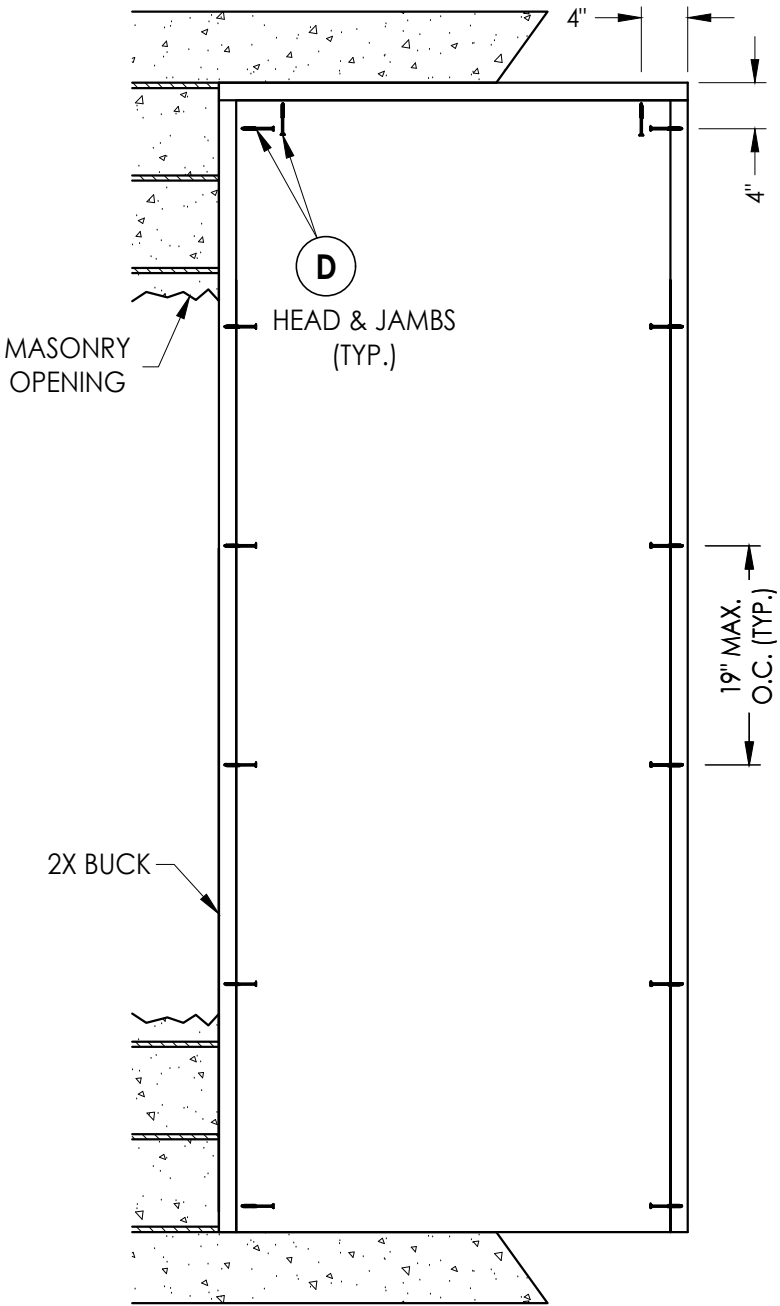
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CHK. BY: LFS

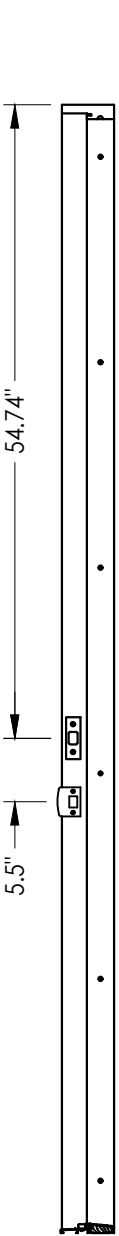
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SHEET 4 OF 7

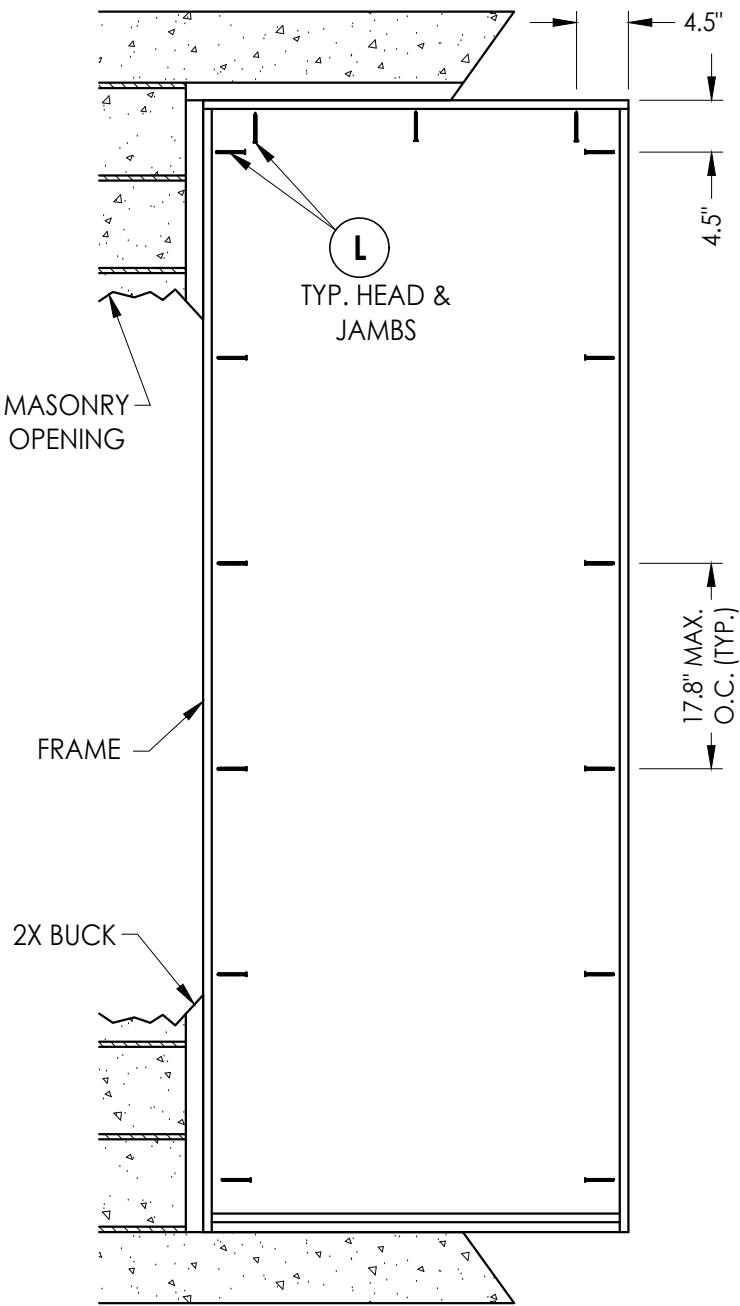
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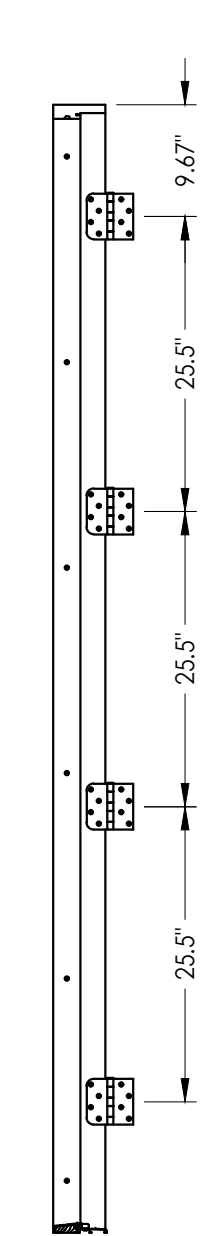
BUCK ANCHORING



STRIKE JAMB



FRAME ANCHORING
Masonry 2X buck construction



HINGE JAMB

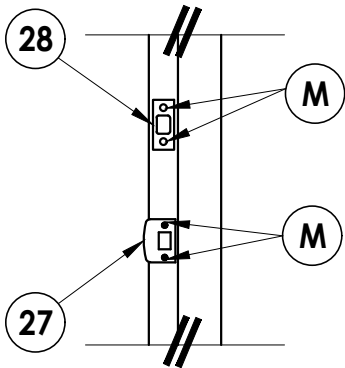
CONCRETE ANCHOR NOTES:

- 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:

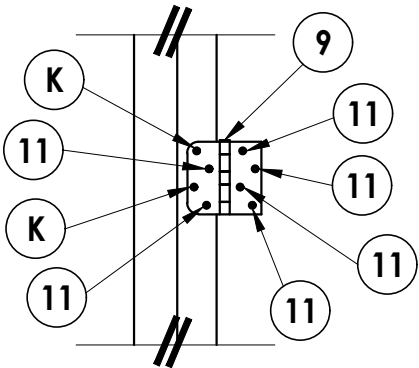
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



LATCH & DEADBOLT DETAIL



HINGE DETAIL

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:
BUCK AND FRAME ANCHORING 2X
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

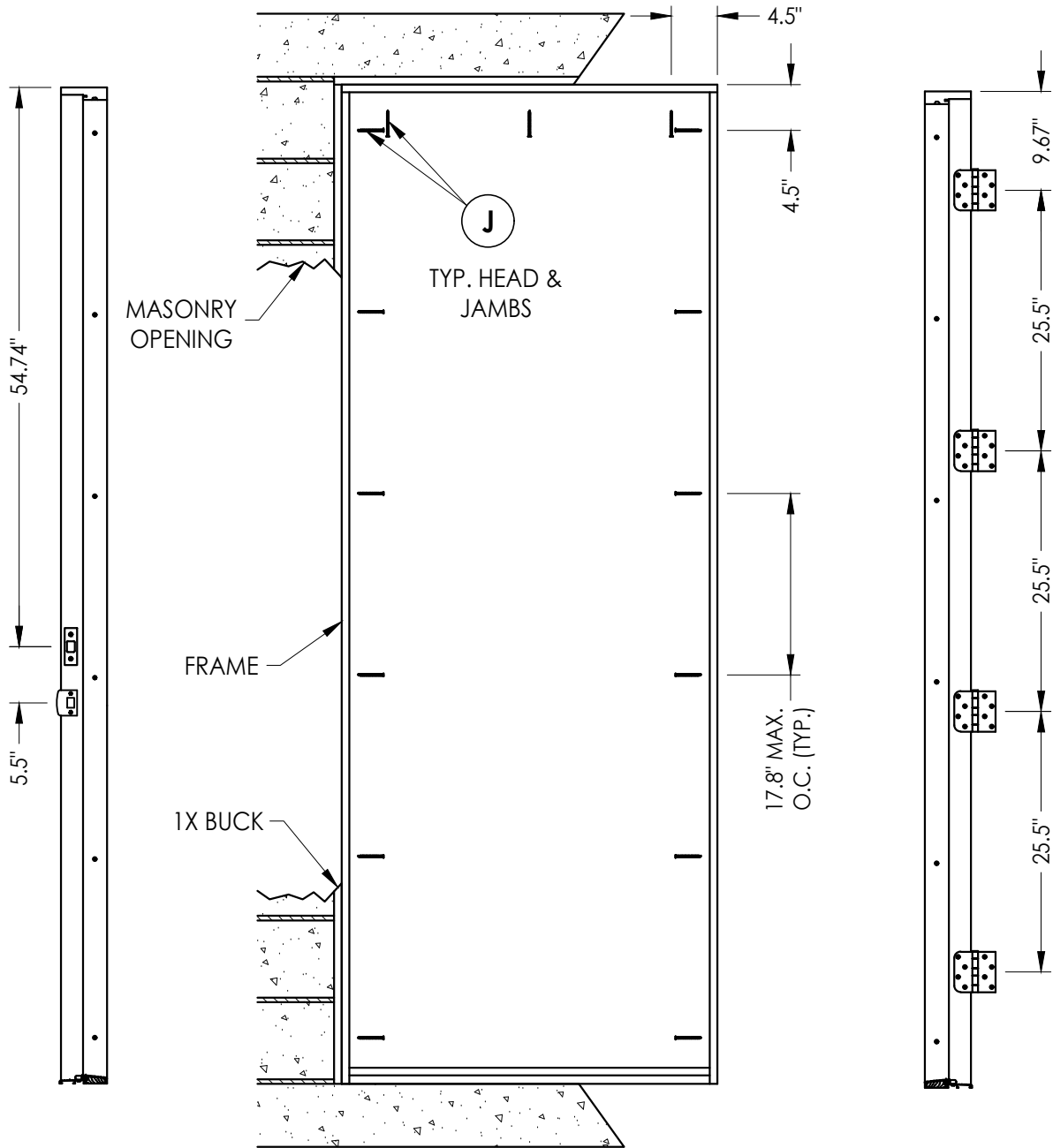
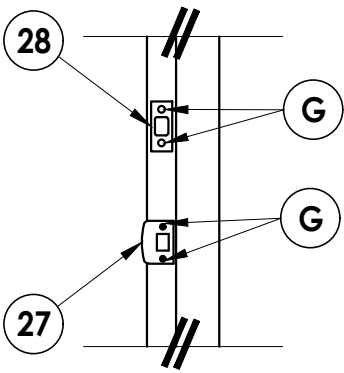
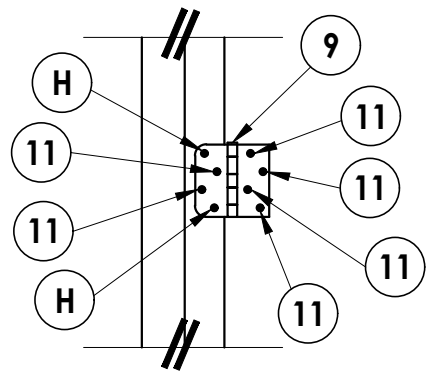
CHK. BY: LFS

DRAWING NO.:

FL-15215.16

SHEET 5 OF 7

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STRIKE JAMB

FRAME ANCHORING
Masonry 1X buck construction

HINGE 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"
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

CHK. BY: LFS

DRAWING NO.:
FL-15215.16

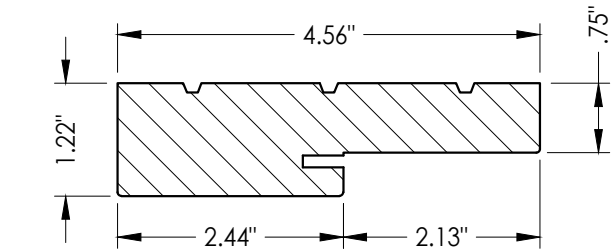
SHEET 6 OF 7

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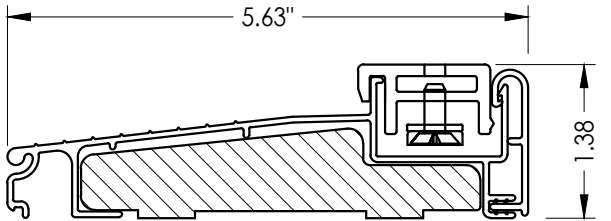
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	3/16" x 3-1/4" 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
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
17	KWIKSET KEYED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
20	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
21	POLYFIBER JAMB	COMP. / VINYL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
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
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

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

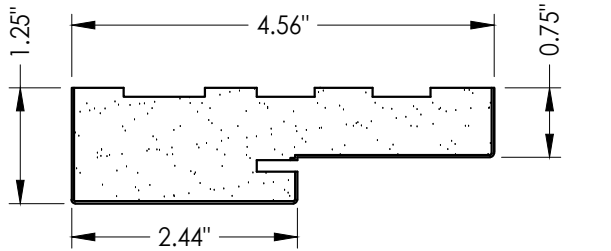
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.



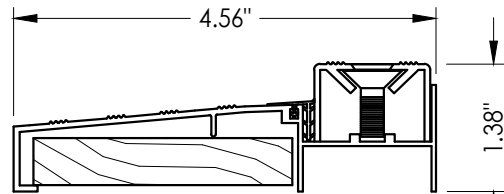
20 HEAD & SIDE
Jamb



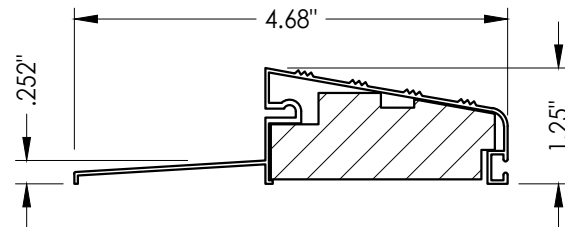
33 ADJUSTABLE INSWING THRESHOLD



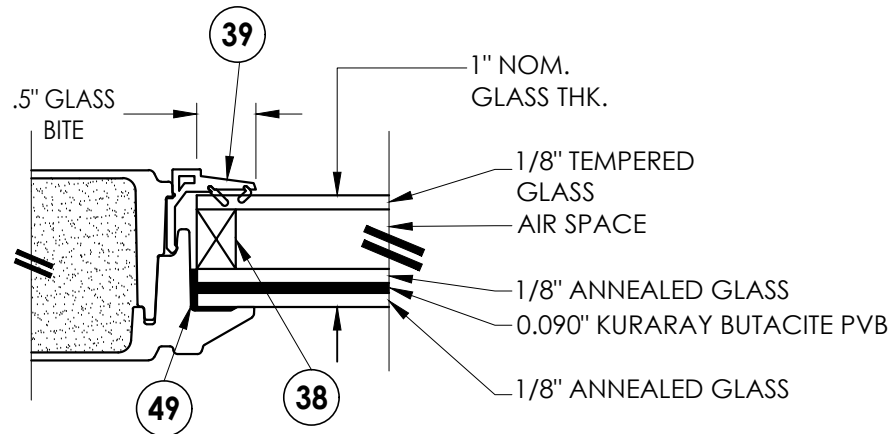
21 HEAD & SIDE
Poly fiber jamb



34 ADJUSTABLE INSWING THRESHOLD



31 OUTSWING BUMP THRESHOLD



G1 GLAZING DETAIL

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:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

LFS	FBC	(2026)	9TH ED.	UPDATE TO	6
LFS	FBC	(2023)	8TH ED.	UPDATE TO	5
DAC	FBC	(2020)	7TH ED.	UPDATE TO	4
JK	FBC	(2017)	6TH ED.	UPDATE TO	3
JK	FBC	(2014)	5TH ED.	UPDATE TO	2
RW	REVIS	REVISED	GLAZING	DETAIL	1
BY	DATE	NO.	DATE	NO.	1
REVISIONS					

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15215.16

SHEET 7 OF 7