



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

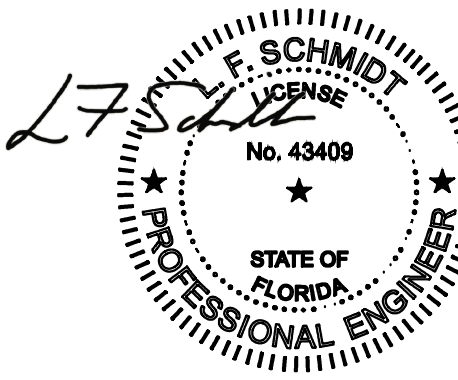
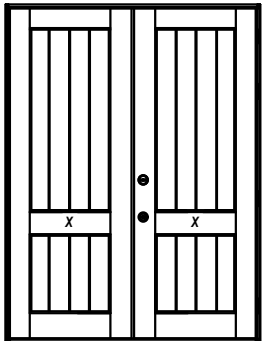
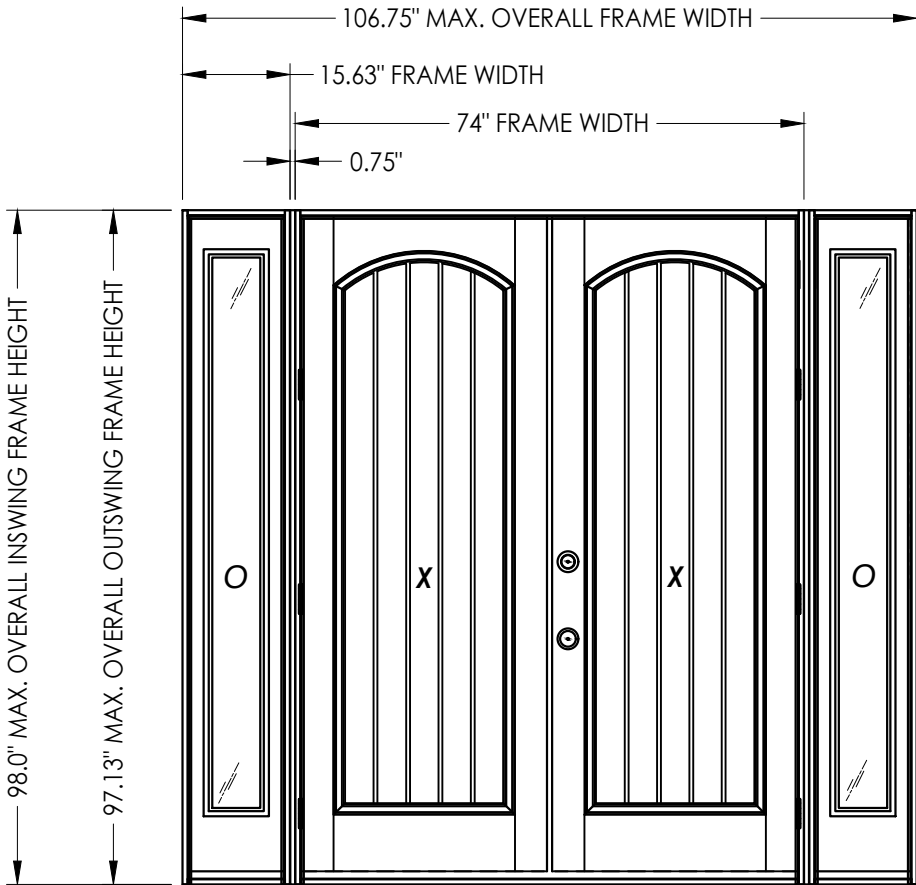
Smooth / Wood Grain / Mahogany / Rustic
Series Fiberglass Door
INSWING / OUTSWING
"IMPACT"

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 excludes 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
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2	Door panel details
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6	Horizontal and vertical cross sections (1X BUCK)
7	Horizontal and vertical cross sections (Direct to Masonry)
8	Horizontal and vertical cross sections (Direct to Masonry)
9	Vertical cross sections
10	Buck anchoring
11	Frame anchoring
12	Bill of materials and components

CONFIGURATION	MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0" x 98.0"	N / A	+45.0	-50.0	+45.0	-45.0
OXXO (Back to Back Jambs)	105.25" x 98.0"	7.0" X 79.0"	+45.0	-50.0	+45.0	-45.0
OXXO (1X Reinforcement)	106.75" x 98.0"	7.0" X 79.0"	+45.0	-50.0	+45.0	-45.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.28
13:27:53 -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

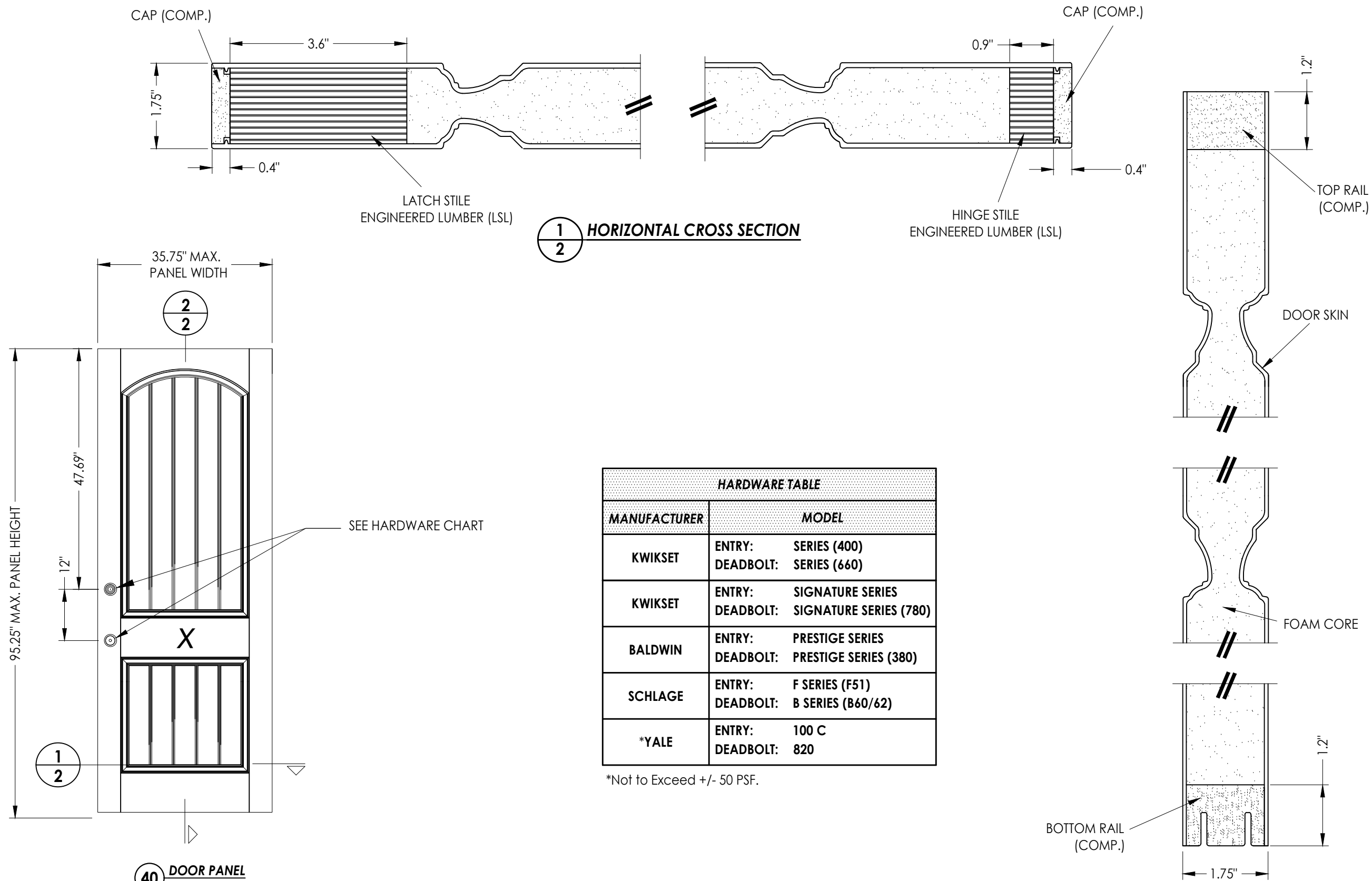
PLASTPRO INC.
FIBERGLASS DOOR

DATE: 02/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15209.5
SHEET 1 OF 12

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

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

6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/16/22	REVISE DOOR PANEL/WIND ZONE	LFS	BY
NO.	DATE			REVISIONS



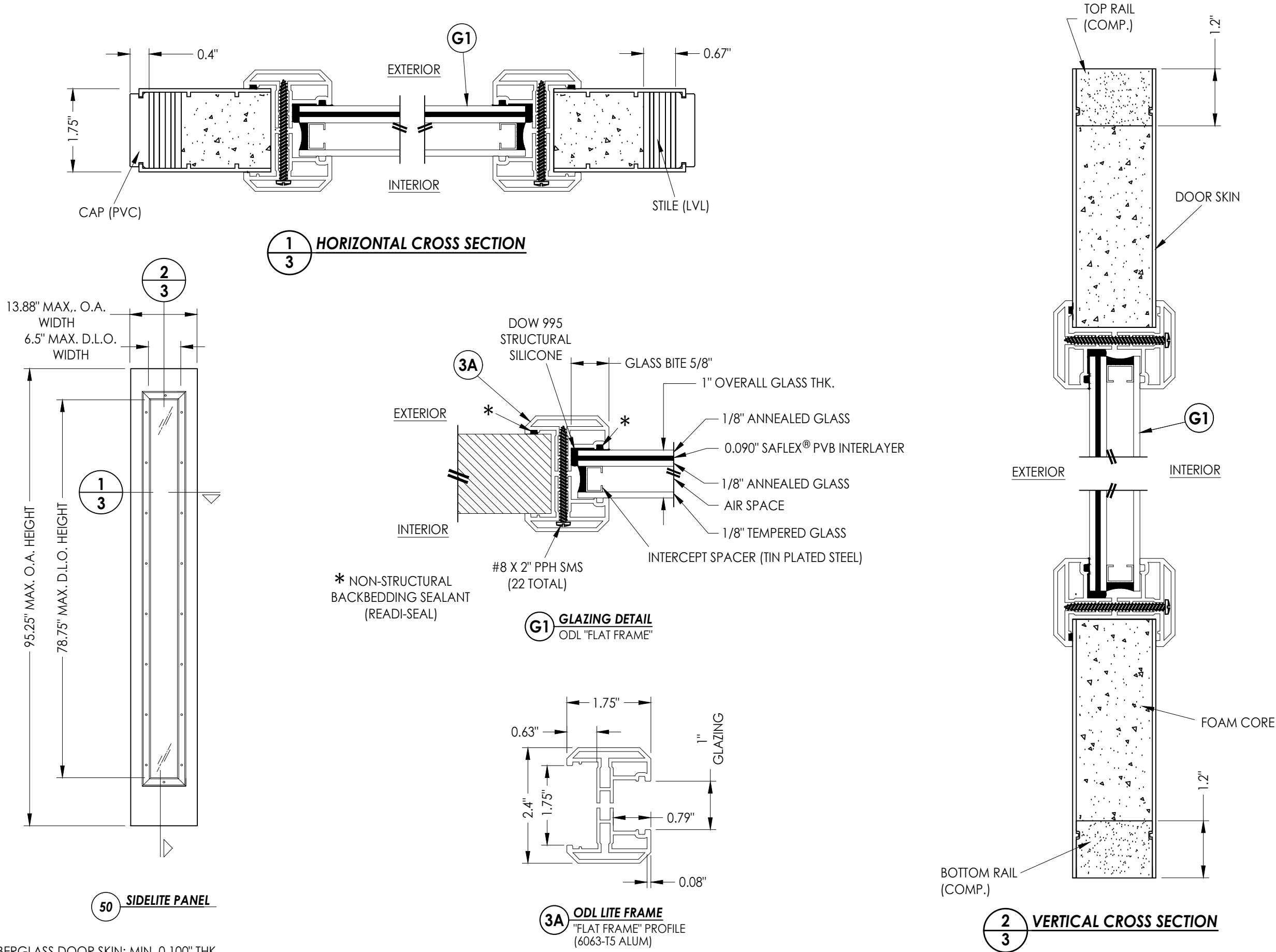
FIBERGLASS DOOR SKIN: MIN. 0.100" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	ENTRY: DEADBOLT:	SERIES (400) SERIES (660)
KWIKSET	ENTRY: DEADBOLT:	SIGNATURE SERIES SIGNATURE SERIES (780)
BALDWIN	ENTRY: DEADBOLT:	PRESTIGE SERIES PRESTIGE SERIES (380)
SCHLAGE	ENTRY: DEADBOLT:	F SERIES (F51) B SERIES (B60/62)
*YALE	ENTRY: DEADBOLT:	100 C 820

*Not to Exceed +/- 50 PSF.

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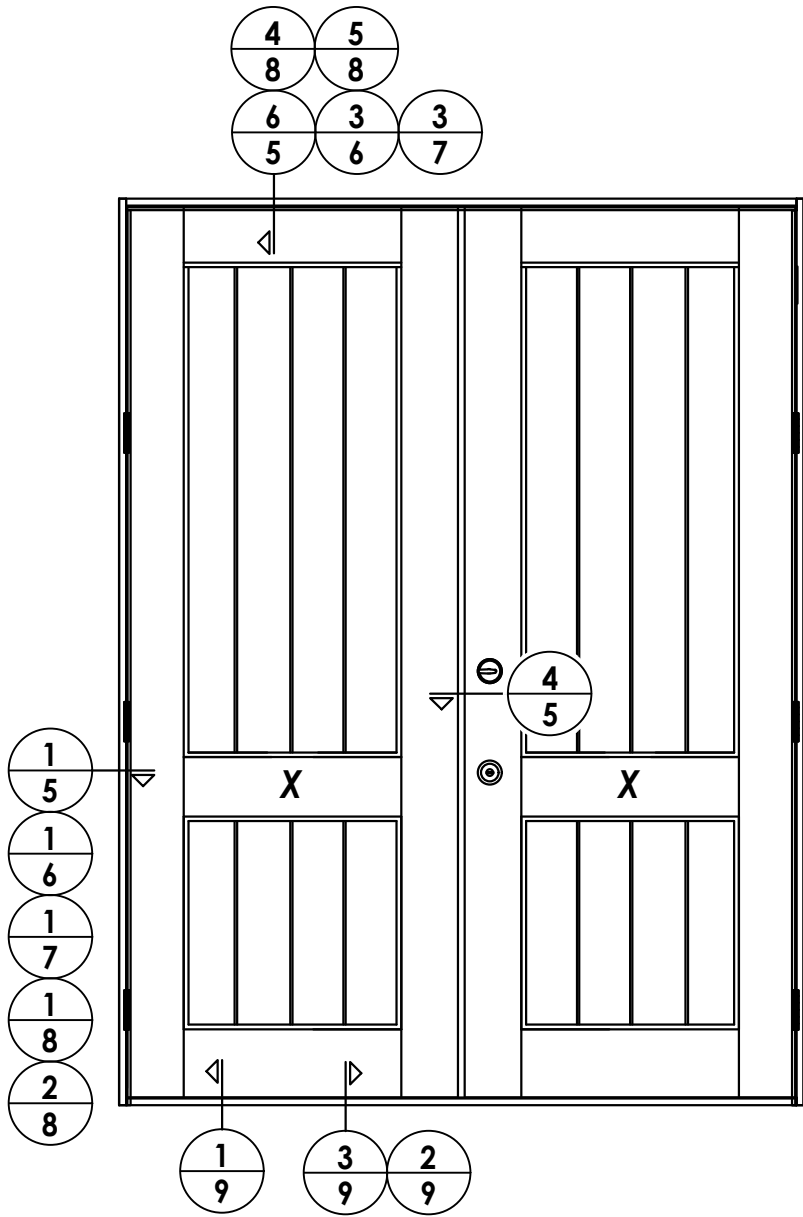
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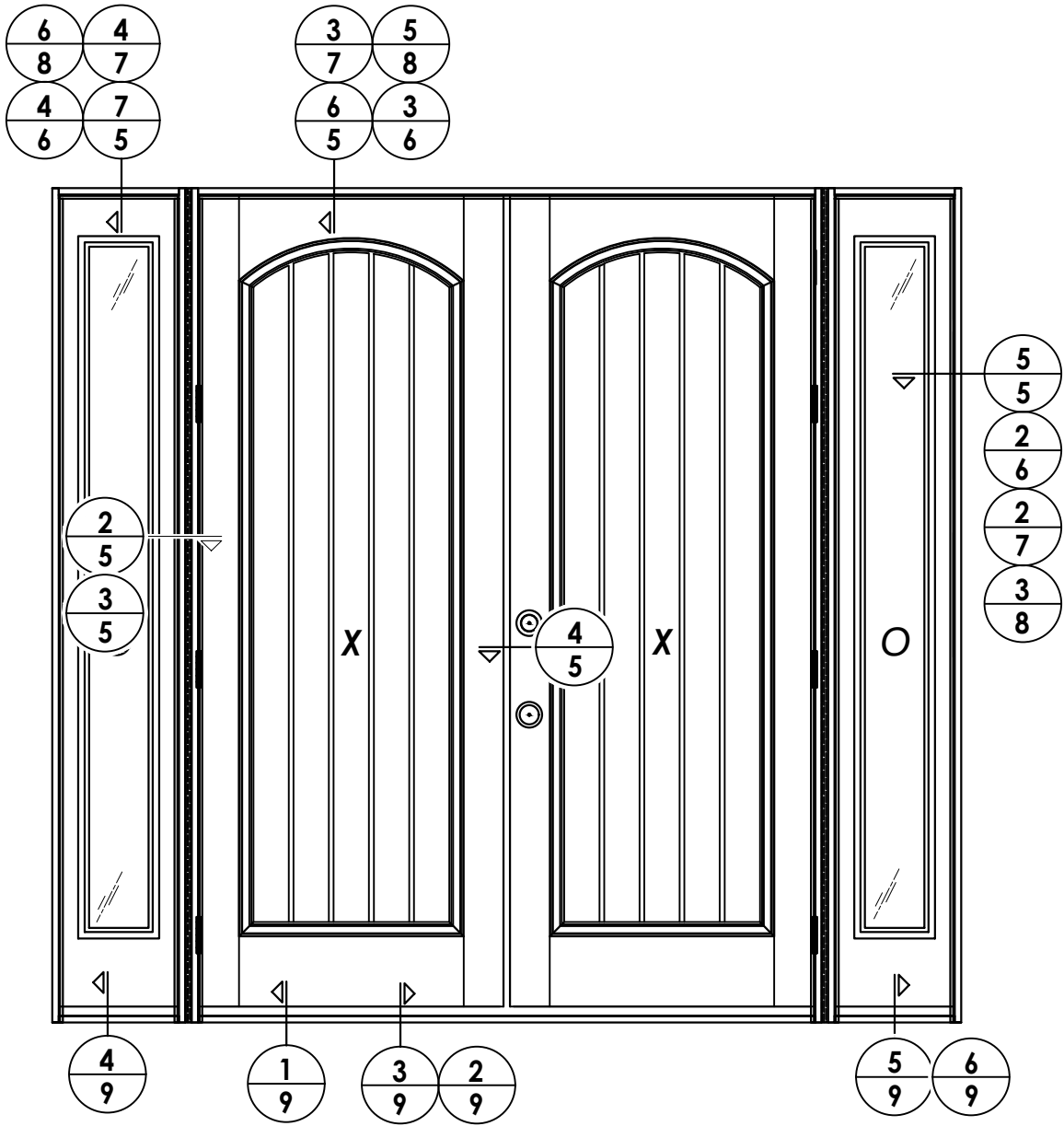
FIBERGLASS DOOR SKIN: MIN. 0.100" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

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 AND GLAZING DETAIL	
		LFS	
	UPDATE TO 9TH ED. (2026) FBC	LFS	
	UPDATE TO 8TH ED. (2023) FBC	LFS	
	REVISE DOOR PANEL/WIND ZONE	LFS	
	NO. DATE	BY	
REVISIONS			
DATE: 02/15/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15209.5			
SHEET 3 OF 12			

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ELEVATION (XX)



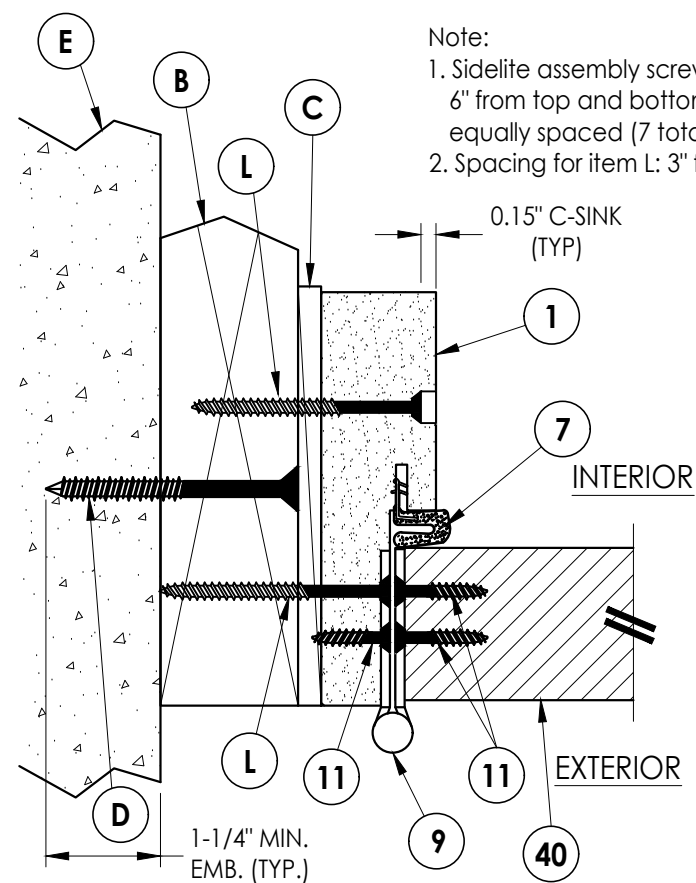
ELEVATION (OXXO)

DATE: 02/15/12	REVISIONS			
SCALE: N.T.S.	NO.	DATE	REVISIONS	BY
DWG. BY: JK	6	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
CHK. BY: LFS	5	8/14/23	UPDATE TO 8TH ED. (2023) FBC	LFS
DRAWING NO.: FL-15209.5	4	8/16/22	REVISE DOOR PANEL/WIND ZONE	LFS
SHEET 4 OF 12				

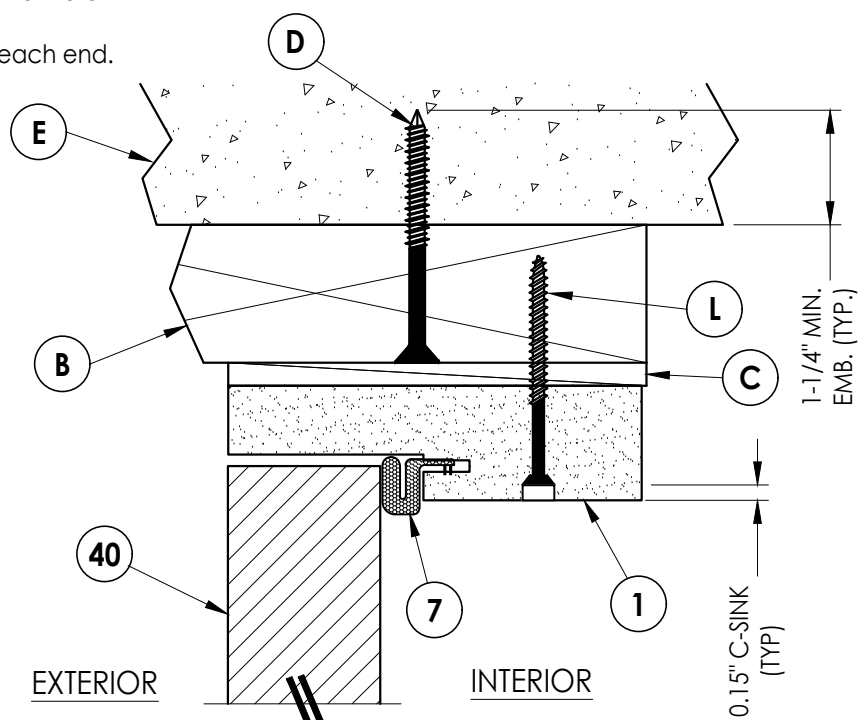
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	PART OR ASSEMBLY: ELEVATIONS
--	------------------------------

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P.E. No. 43409

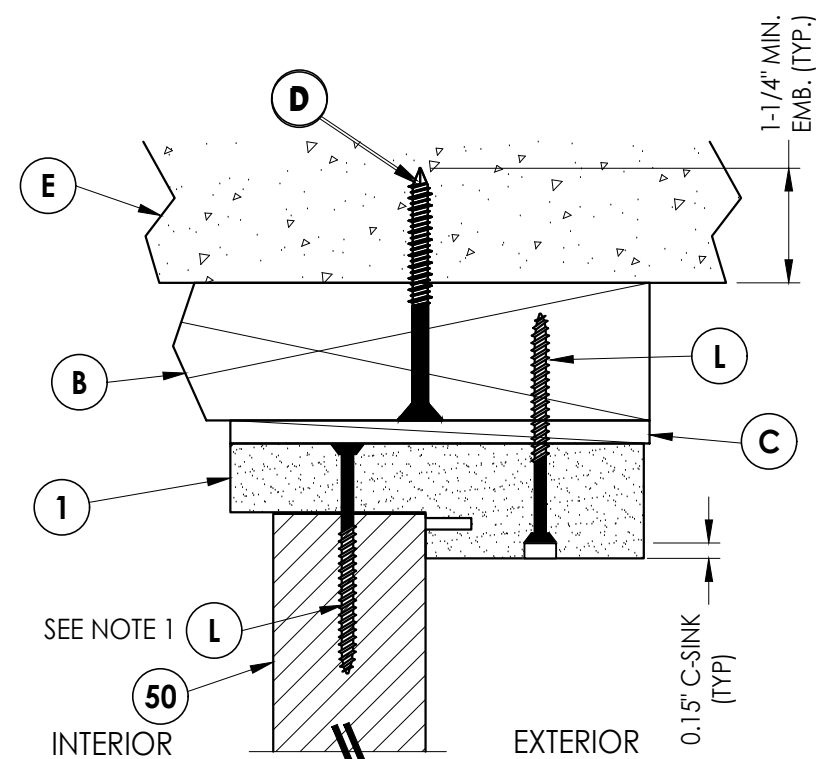
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



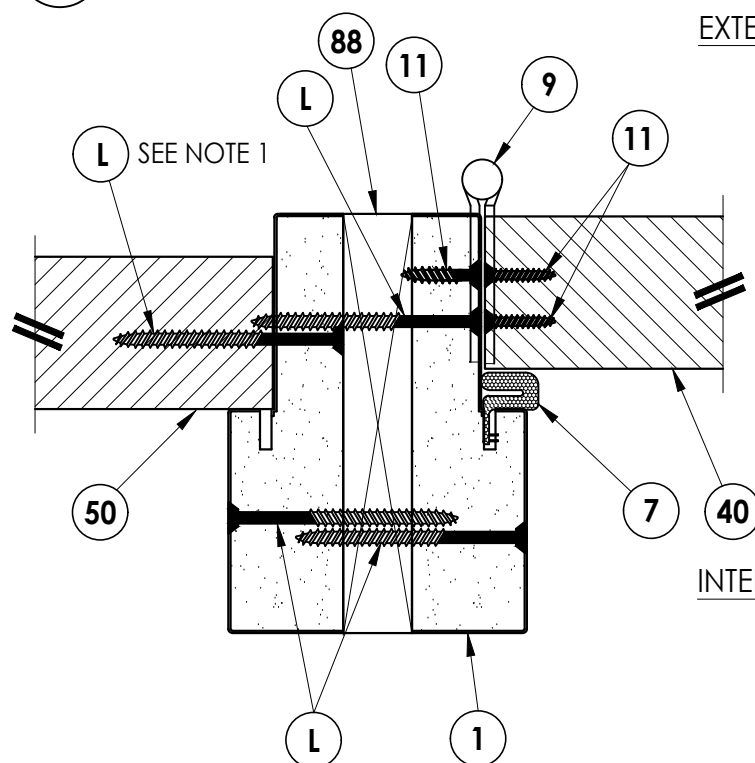
1 **HORIZONTAL CROSS SECTION**
5 Outswing shown - Inswing also approved



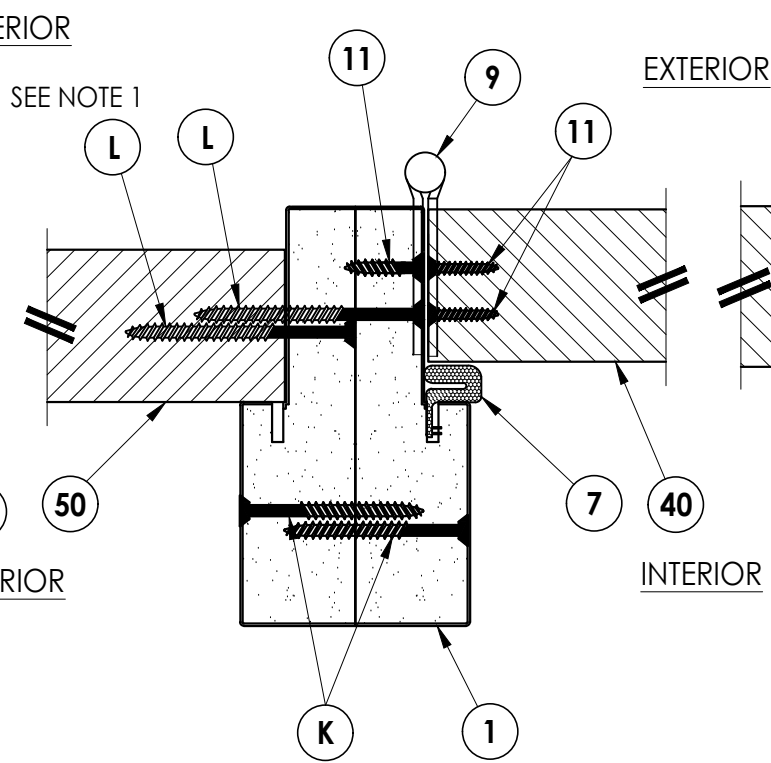
6 VERTICAL CROSS SECTION
5 Outswing shown (Inswing similar)



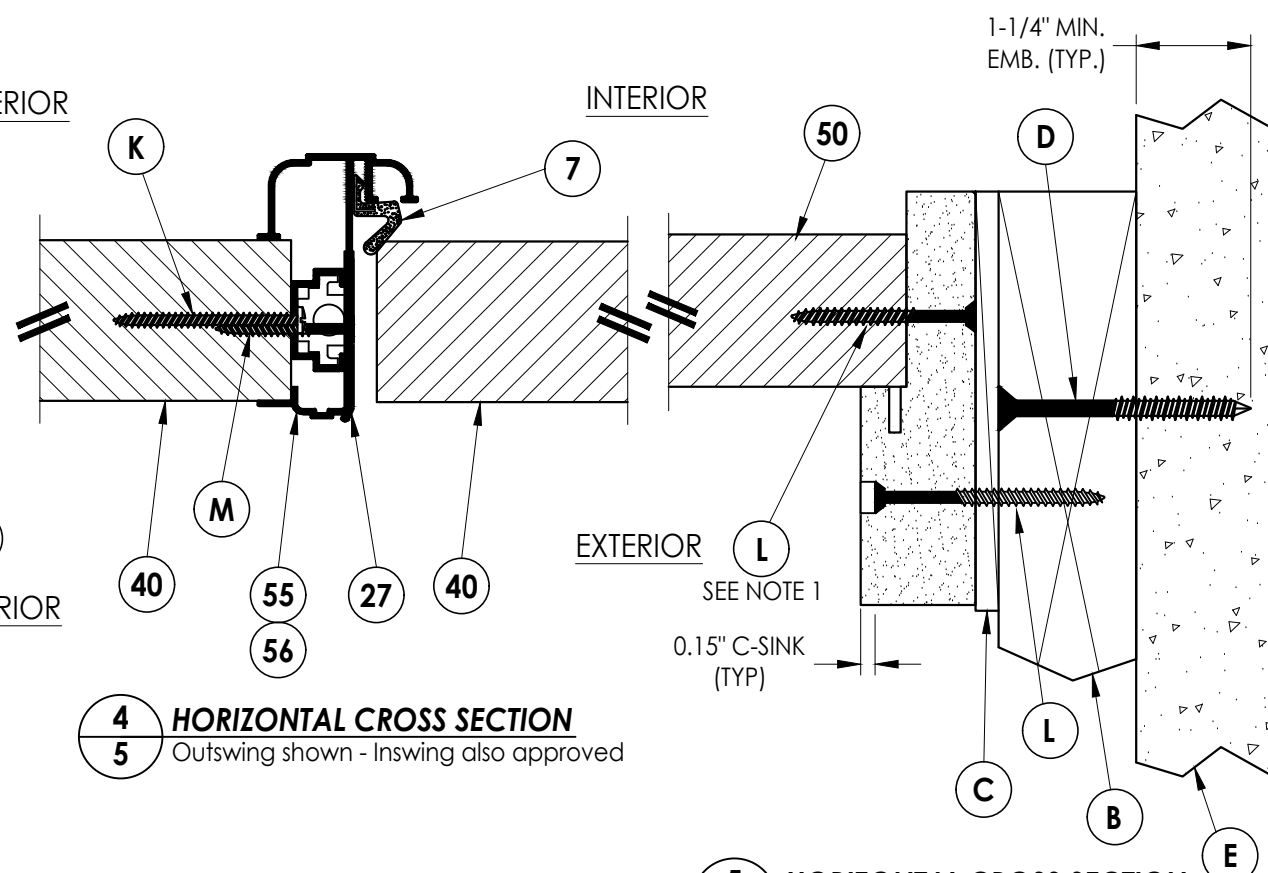
7 **VERTICAL CROSS SECTION**
5 Outswing shown (Inswing similar)



2 **HORIZONTAL CROSS SECTION**
5 Outswing shown - Inswing also approved
 Shown with 1X reinforcement



3 **HORIZONTAL CROSS SECTION**
5 Outswing shown - Inswing also approved
 Shown with back-to-back jambs

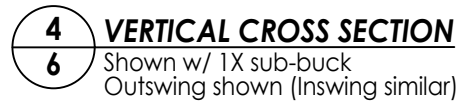
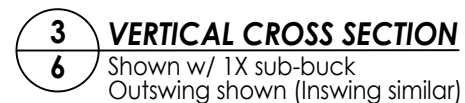
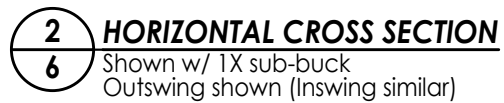
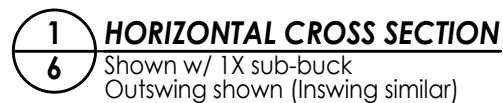


4 HORIZONTAL CROSS SECTION
5 Outswing shown - Inswing also approved

5 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)

[illegible]

1. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).
2. Spacing for item L: 3" from each end.



DATE:	02/15/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15209.5
SHEET	6 OF 12

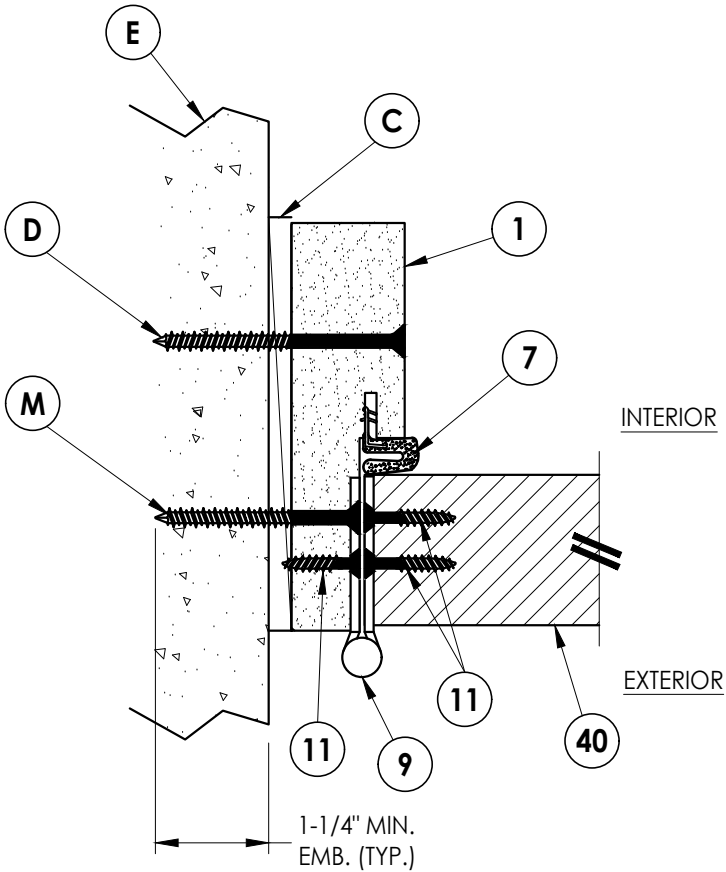
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

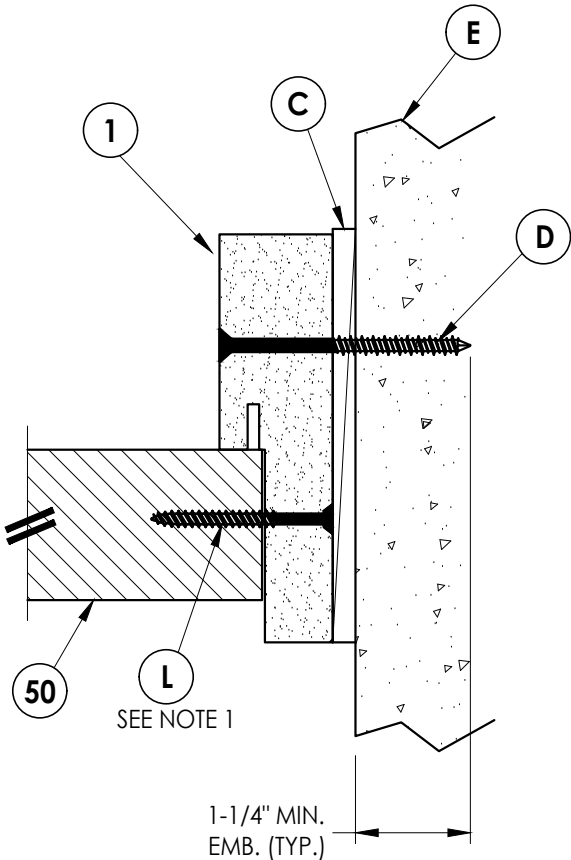
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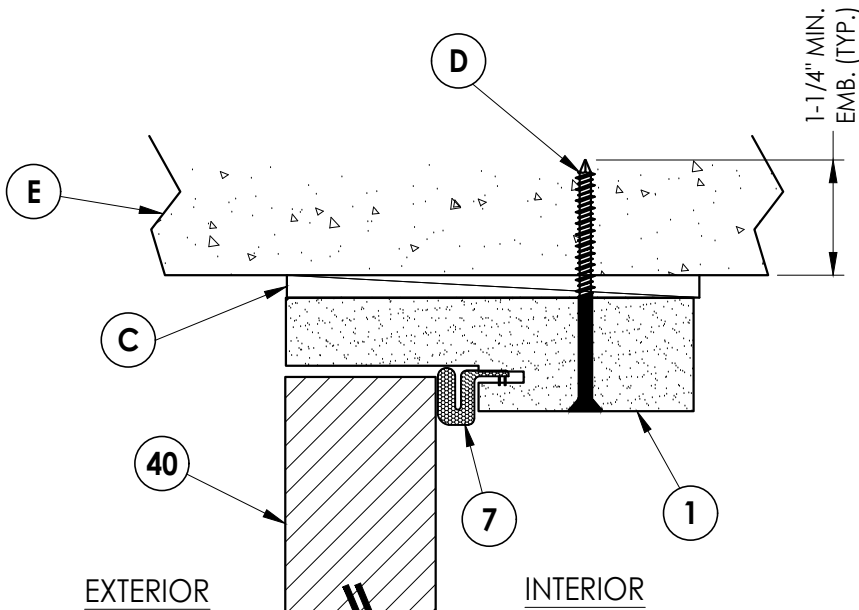
- Note:
1. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).
 2. Spacing for item L: 3" from each end.



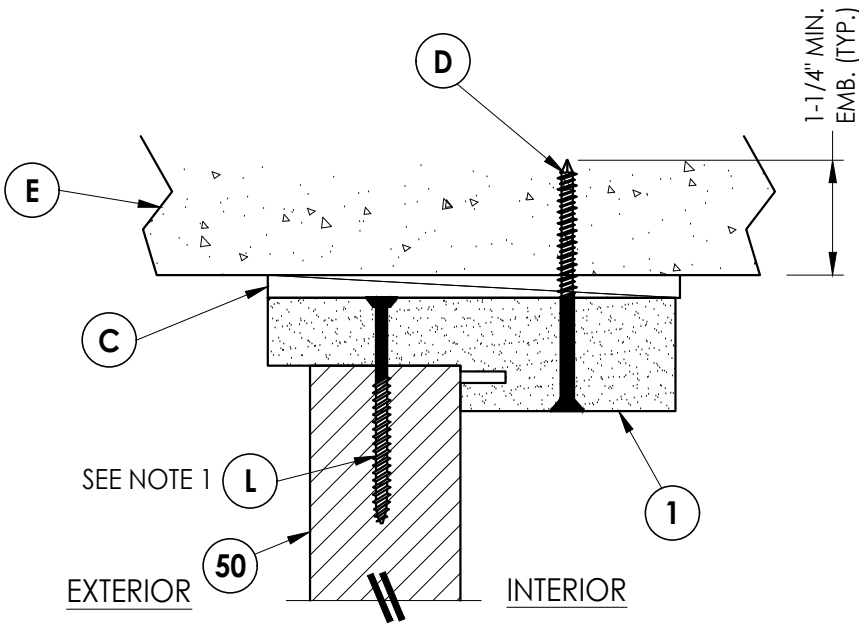
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



2
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



3
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



4
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

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: **HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)**

NO.	DATE	REVISIONS
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	8/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/16/22	REVISE DOOR PANEL/WIND ZONE LFS

DATE: 02/15/12

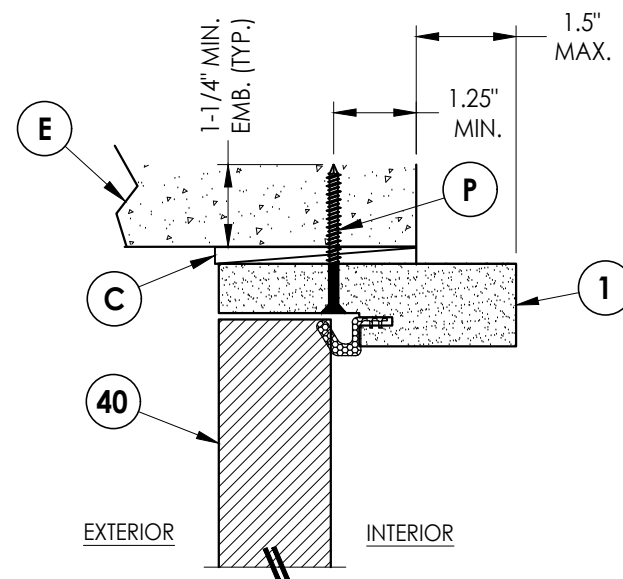
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DWG. BY: JK

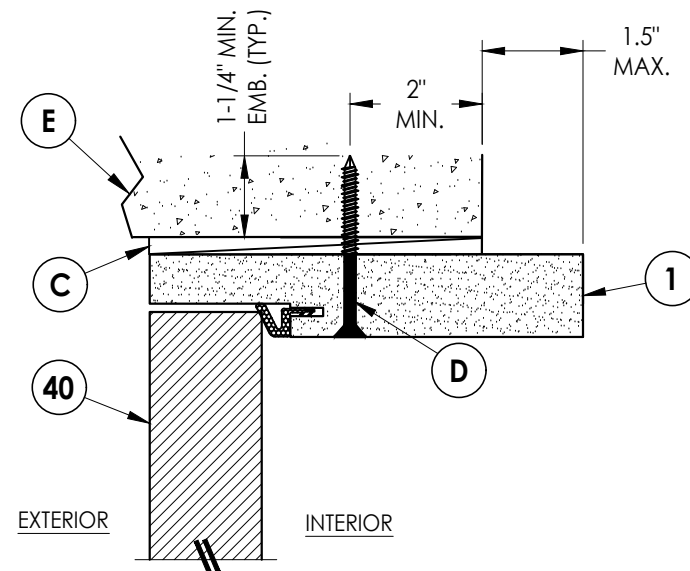
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DRAWING NO.: FL-15209.5

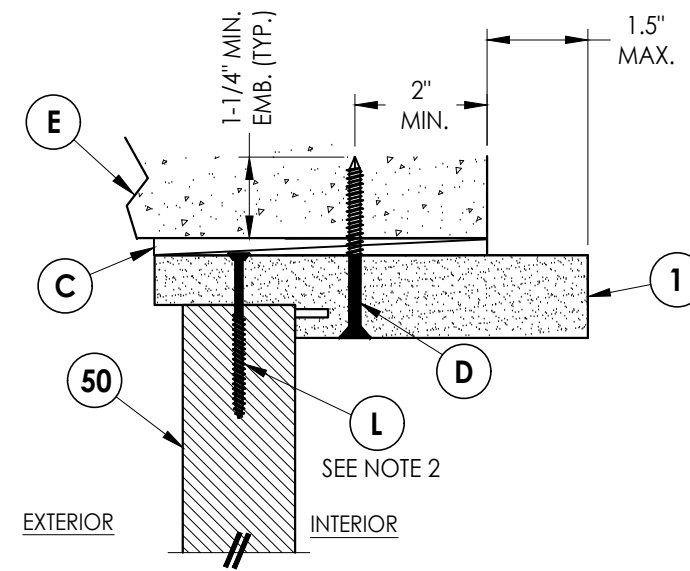
SHEET 7 OF 12



4 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 4-9/16" jamb
 Double Door Only (N/A w/ Sidelites)



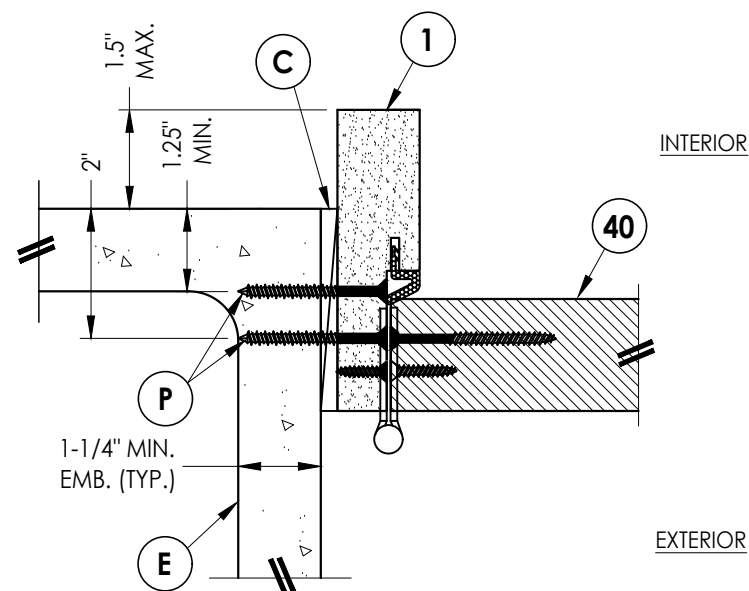
5 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



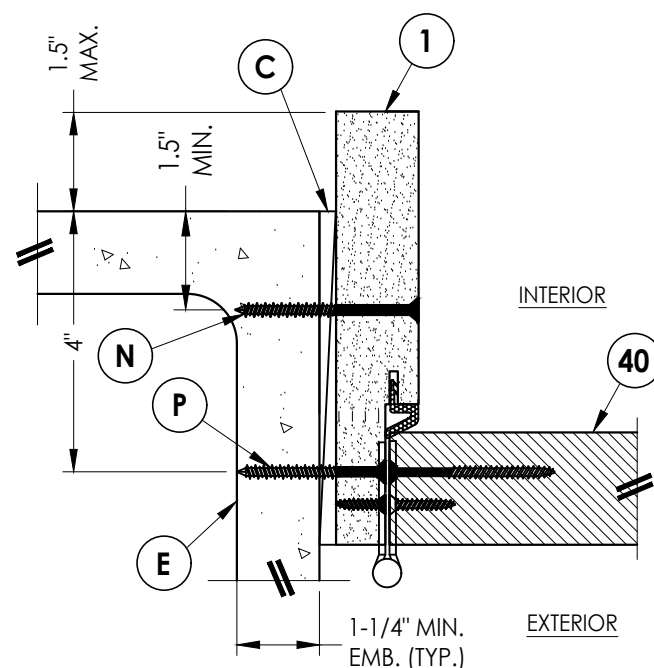
6 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb

Notes:

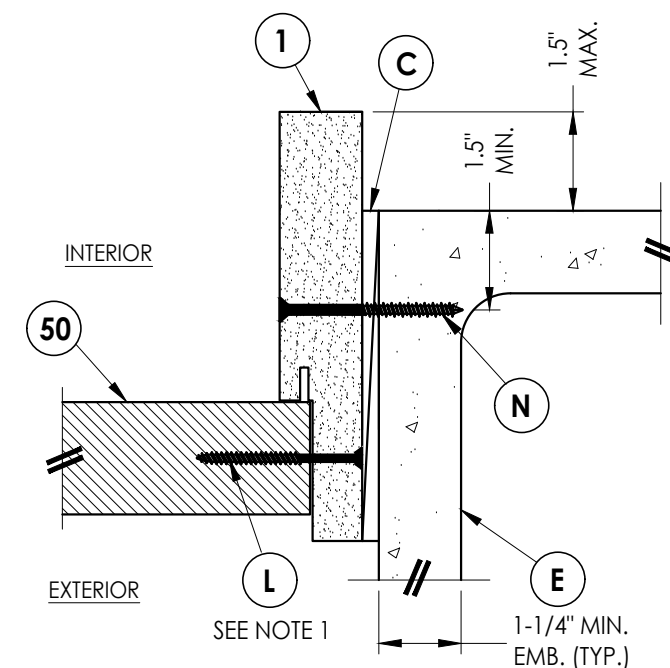
1. Spacing for item L: 6" from ends and 5 more equally spaced along sidelite (7 total).
2. Spacing for item L: 3" from each end.



1 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 4-9/16" jamb
 Double Door Only (N/A w/ Sidelites)



2 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



3 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/16/22	REVISE DOOR PANEL/WIND ZONE		LFS
NO.	DATE			BY

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FI-15209.5

SHEET 8 OF 12

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

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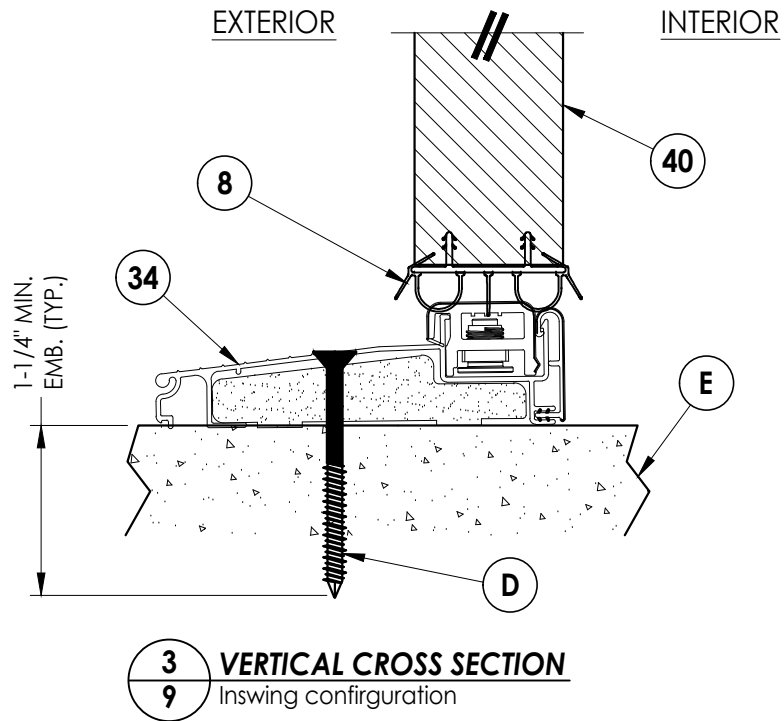
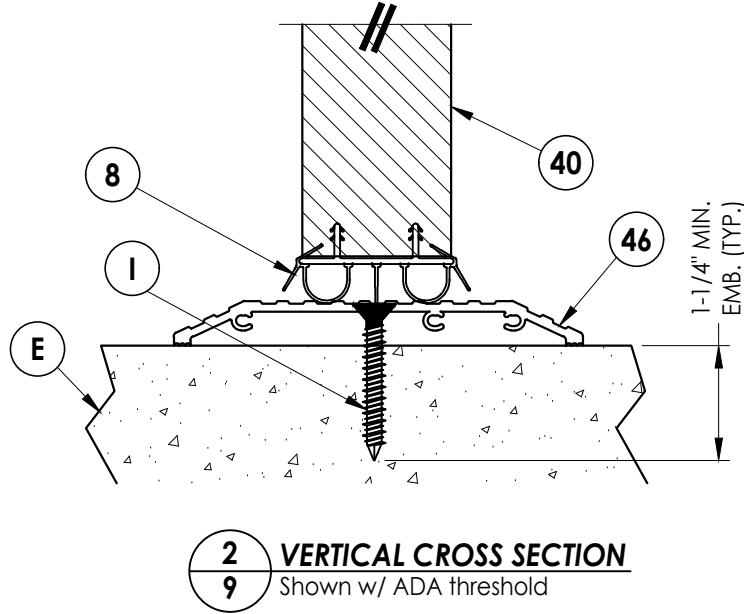
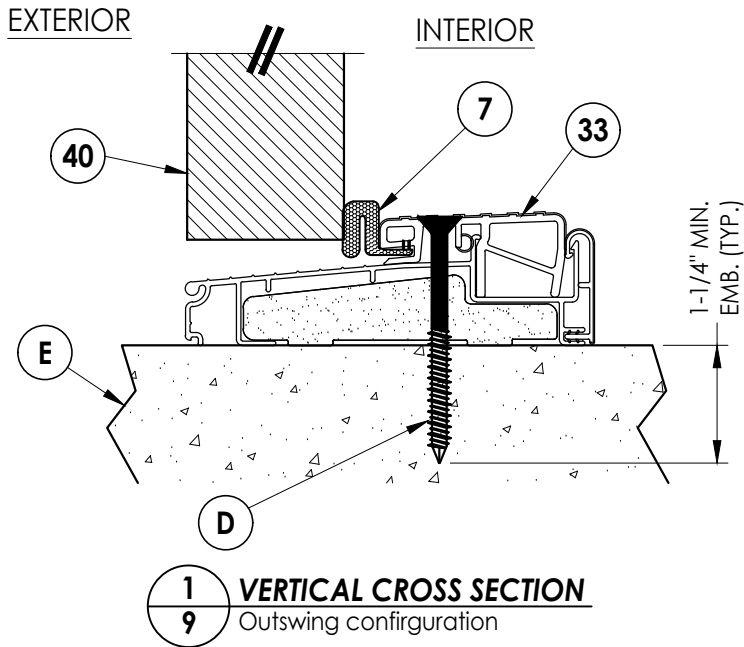
PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

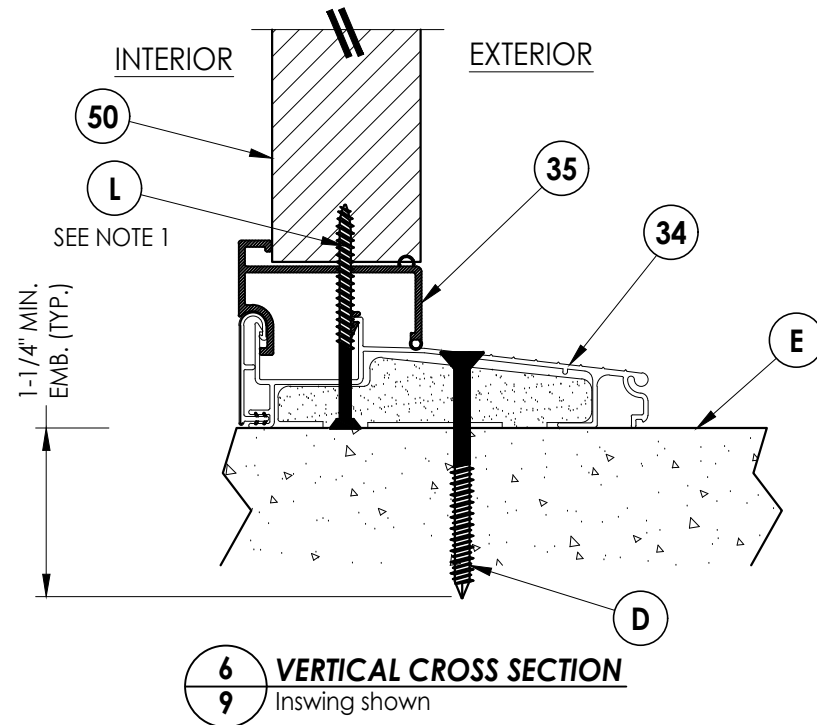
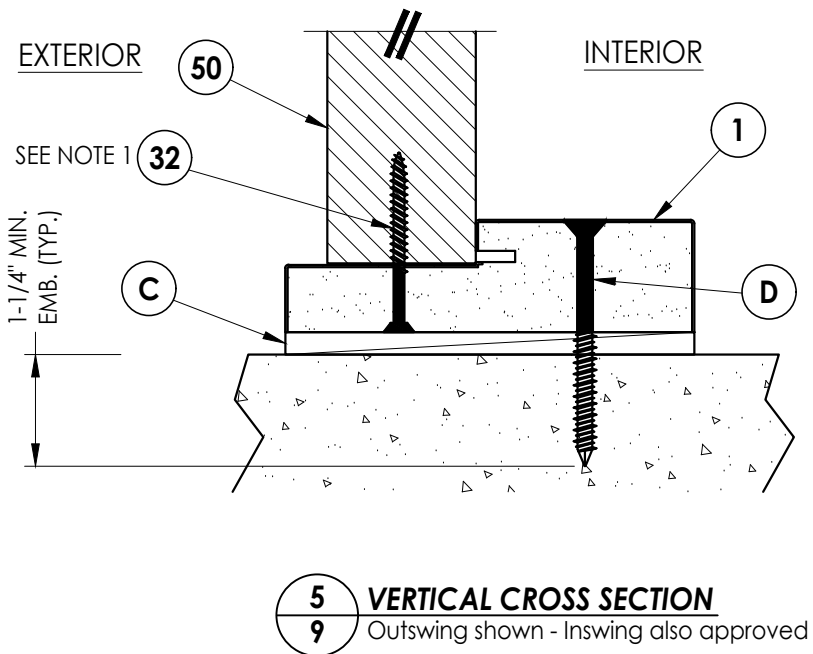
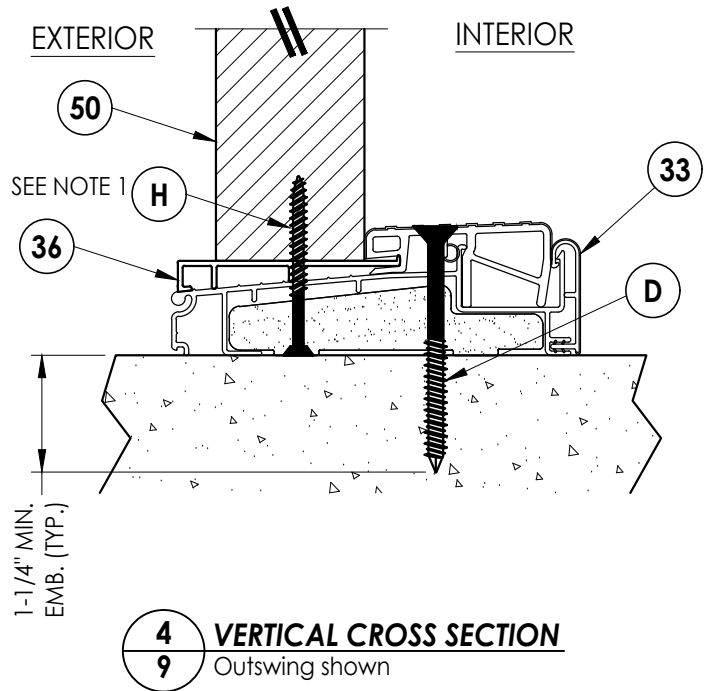
NO.	DATE
2	5

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NOTE
1. Spacing for item L: 3" from each end.



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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC
5	8/14/23	UPDATE TO 8TH ED. (2023) FBC
4	8/16/22	REVISE DOOR PANEL/WIND ZONE
3		
2		
1		

DATE: 02/15/12

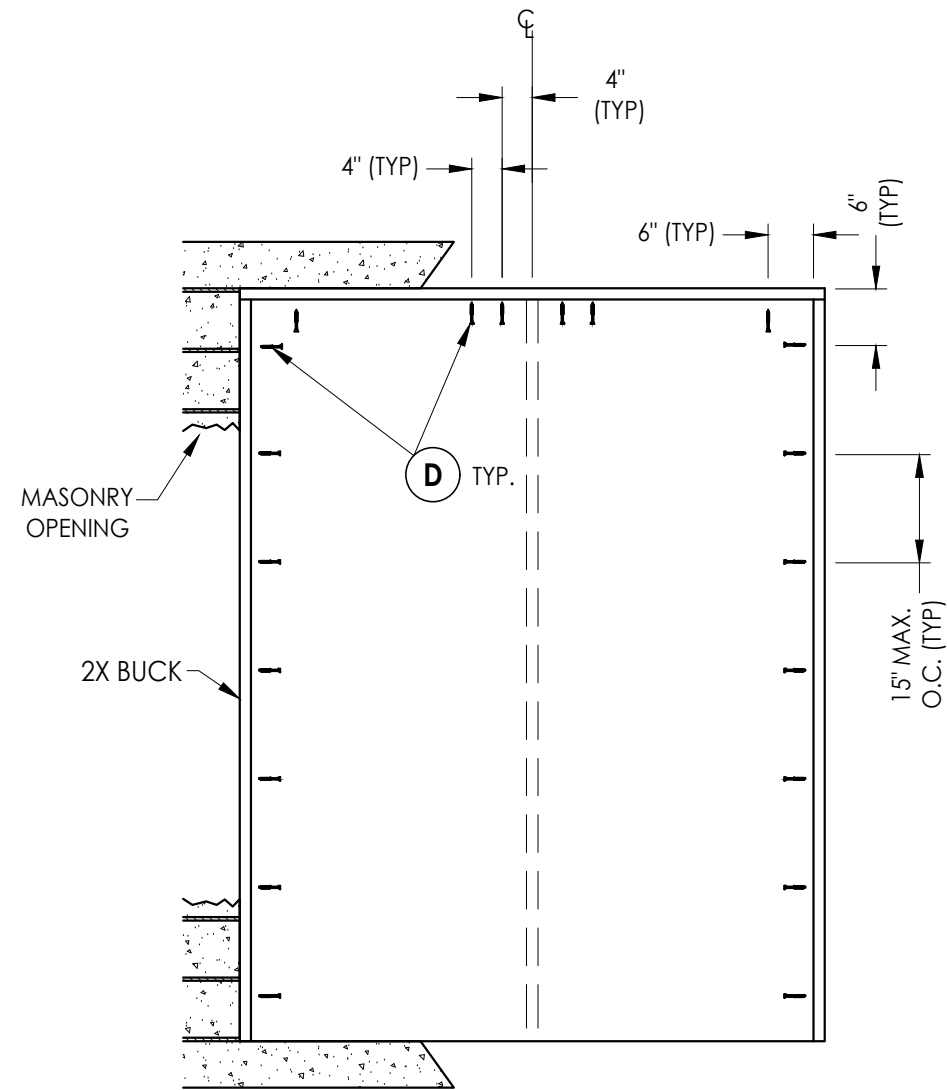
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

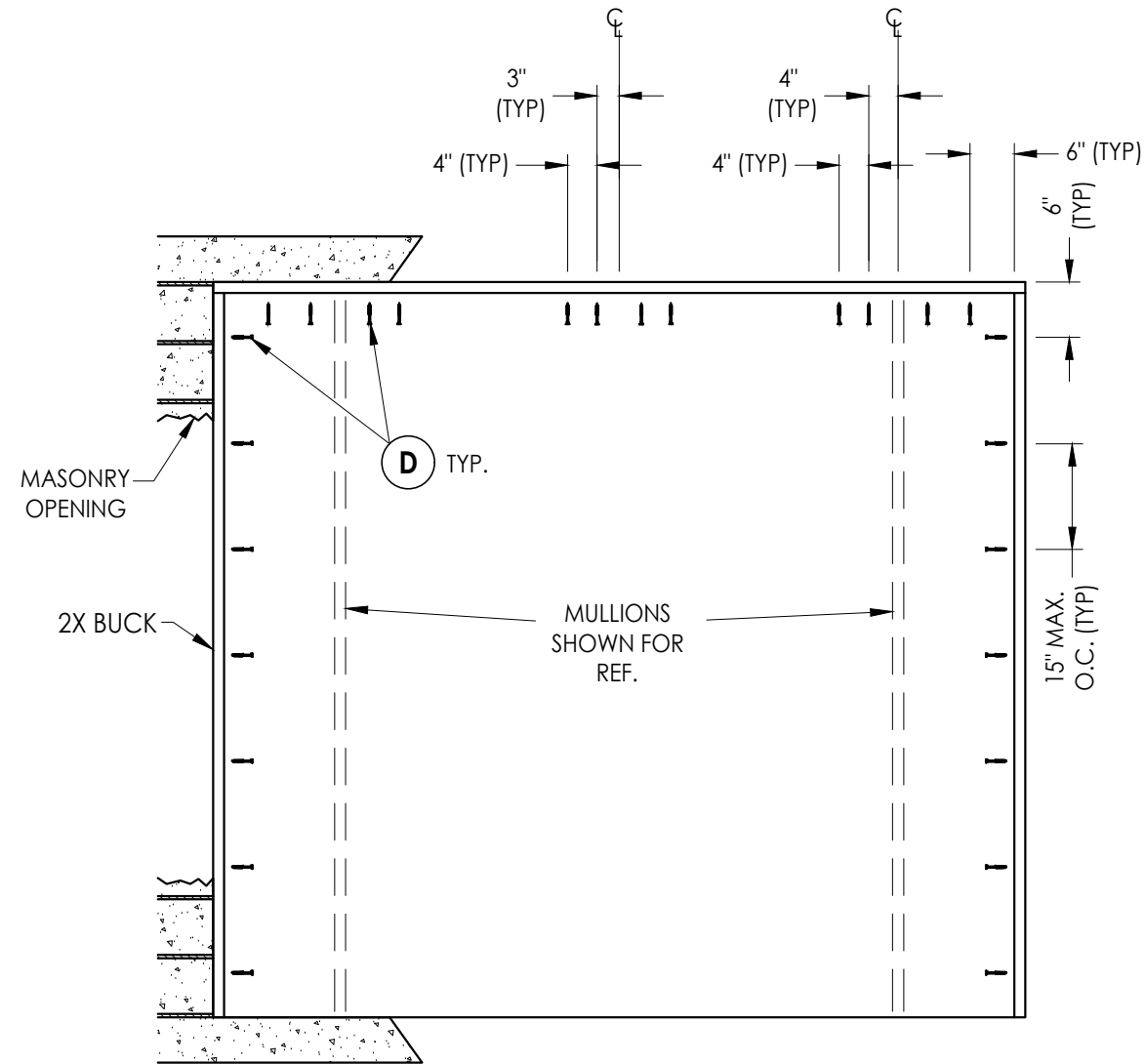
DRAWING NO.:
FL-15209.5

SHEET 9 OF 12



BUCK ANCHORING

XX



BUCK ANCHORING
OXXO

CONCRETE ANCHOR NOTES:

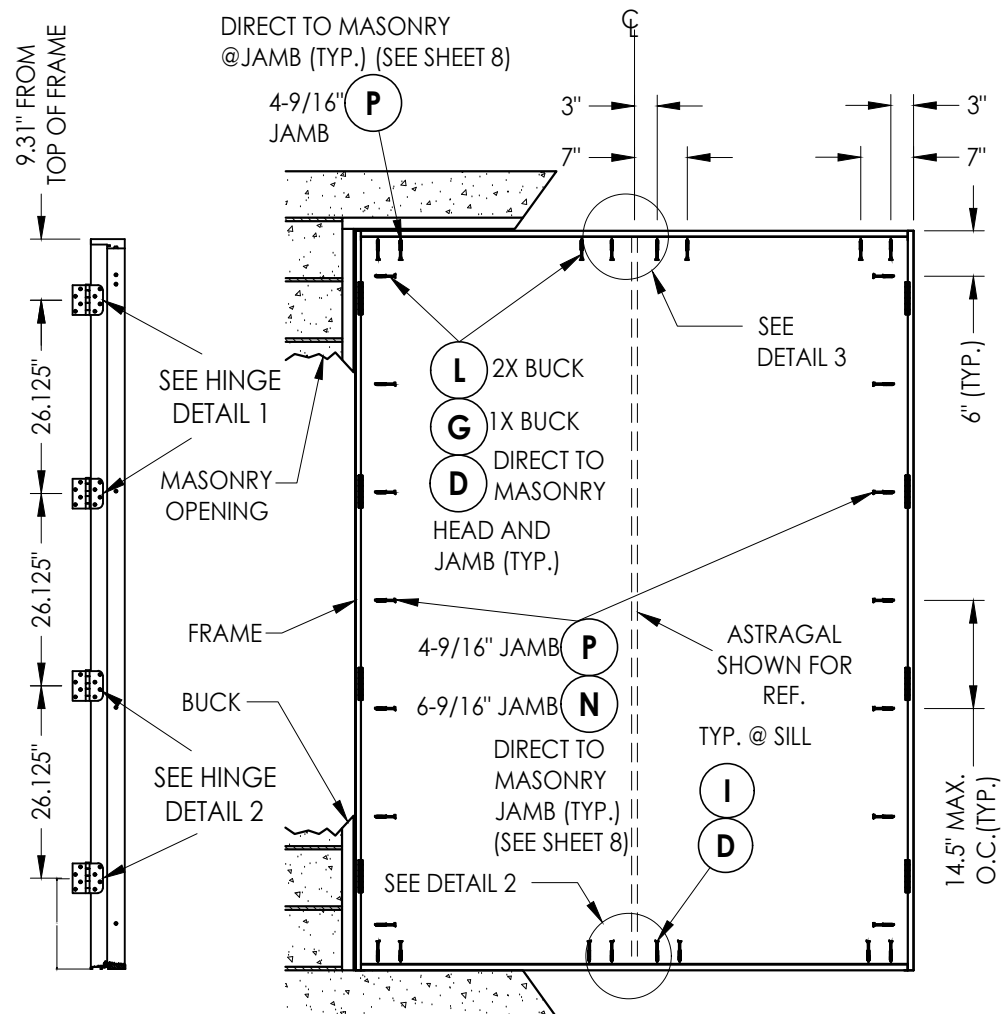
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. 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 ULTRACON®	1/4"	1-1/4"	1"	4"

[illegible]

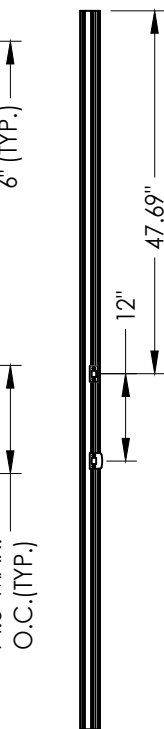
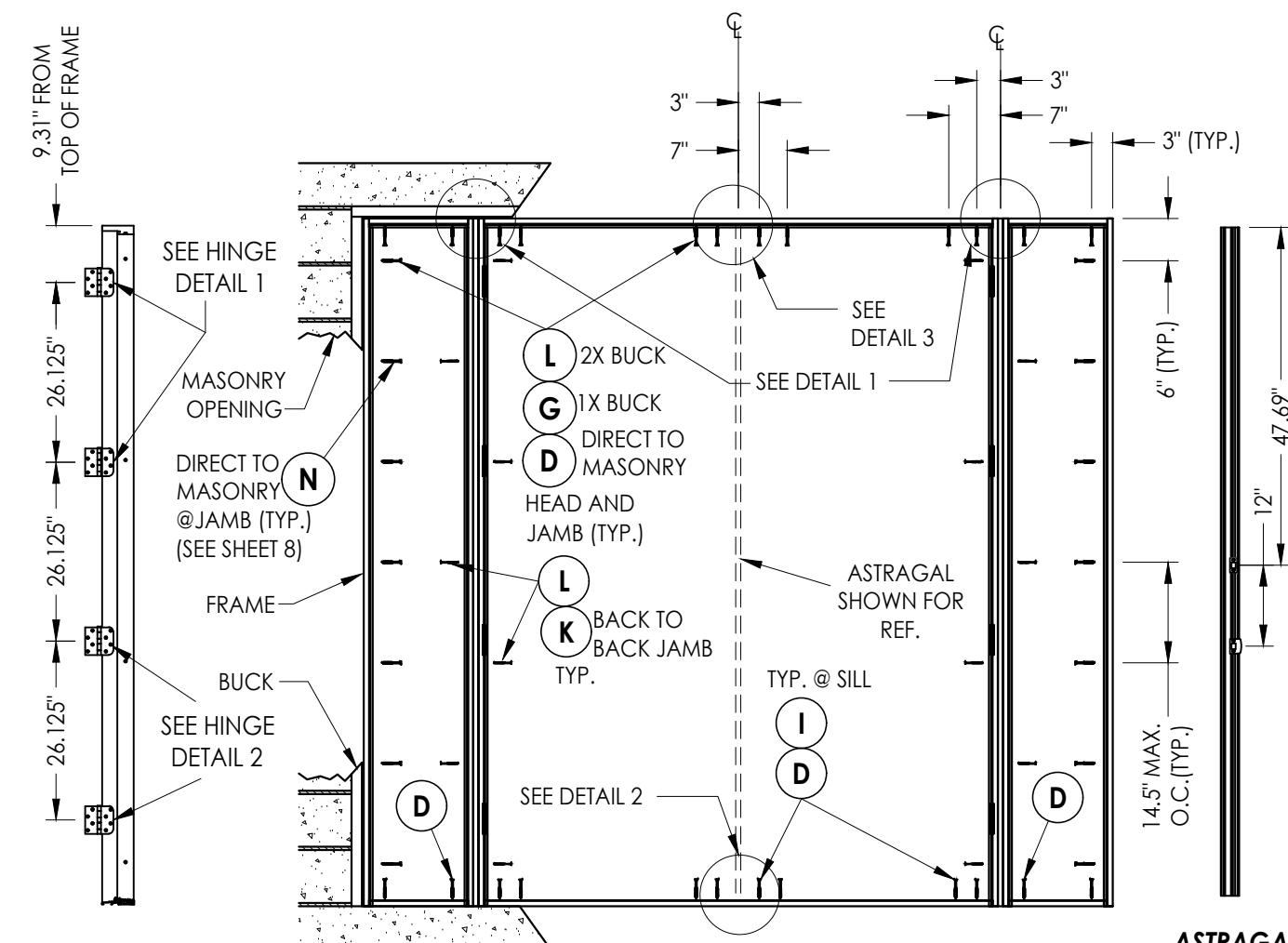
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P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813



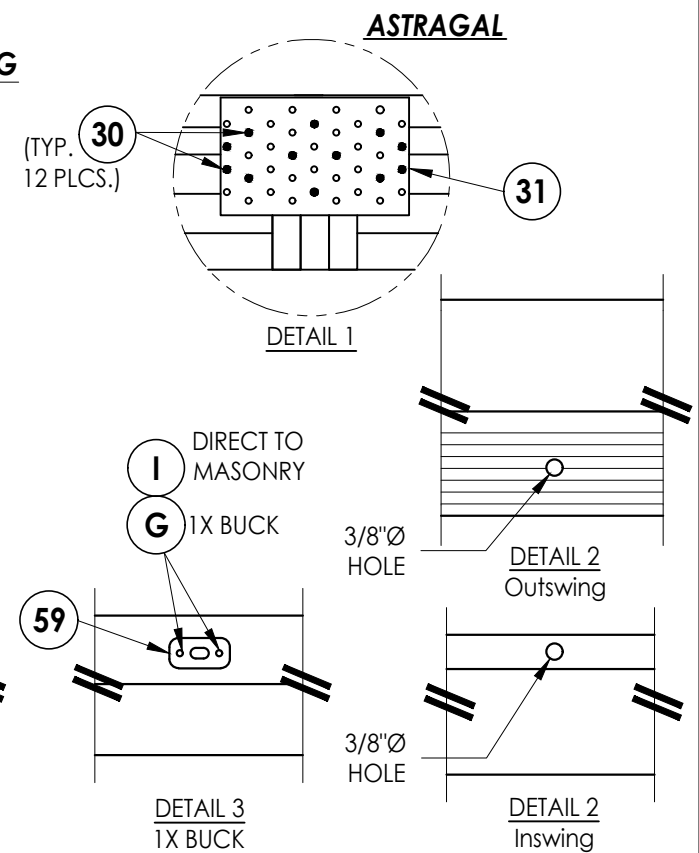
HINGE JAMB

FRAME ANCHORING

**ASTRAGAL**

HINGE MULLION

FRAME ANCHORING



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.

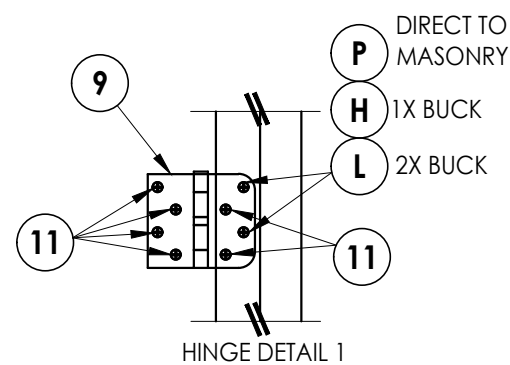
CONCRETE ANCHOR NOTES:

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:

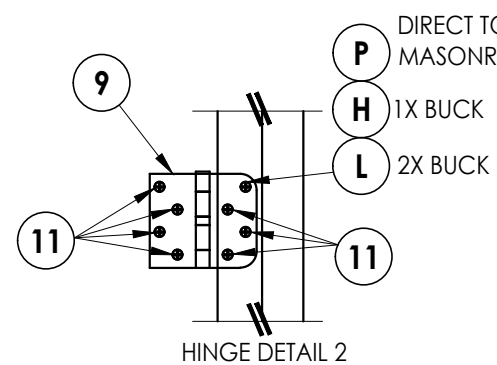
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON [®]	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON [®] +	1/4"	1-1/4"	1"	4"
ITW TAPCON [®]	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

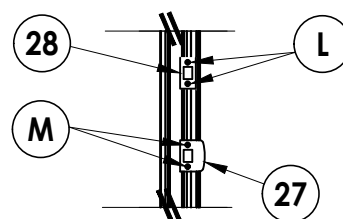
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



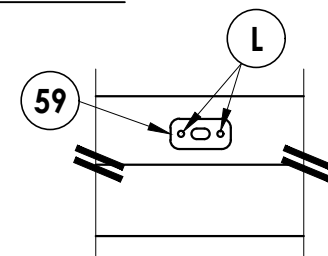
HINGE DETAIL 1



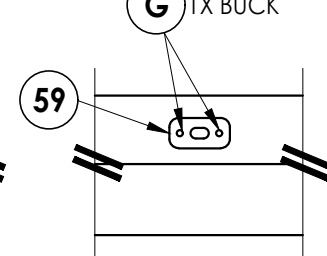
HINGE DETAIL 2



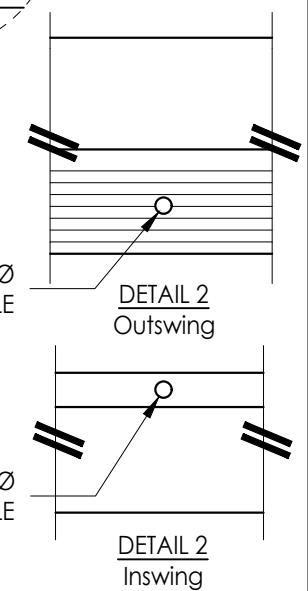
LATCH AND DEADBOLT DETAIL



DETAIL 3
2X BUCK



DETAIL 3
1X BUCK



DETAIL 2
Inswing

PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	FRAME ANCHORING

[illegible]

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY:	JK
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SHEET 11 OF 12

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