



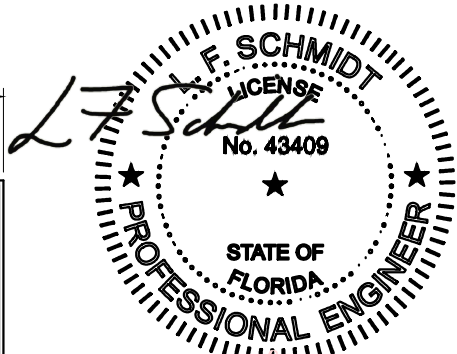
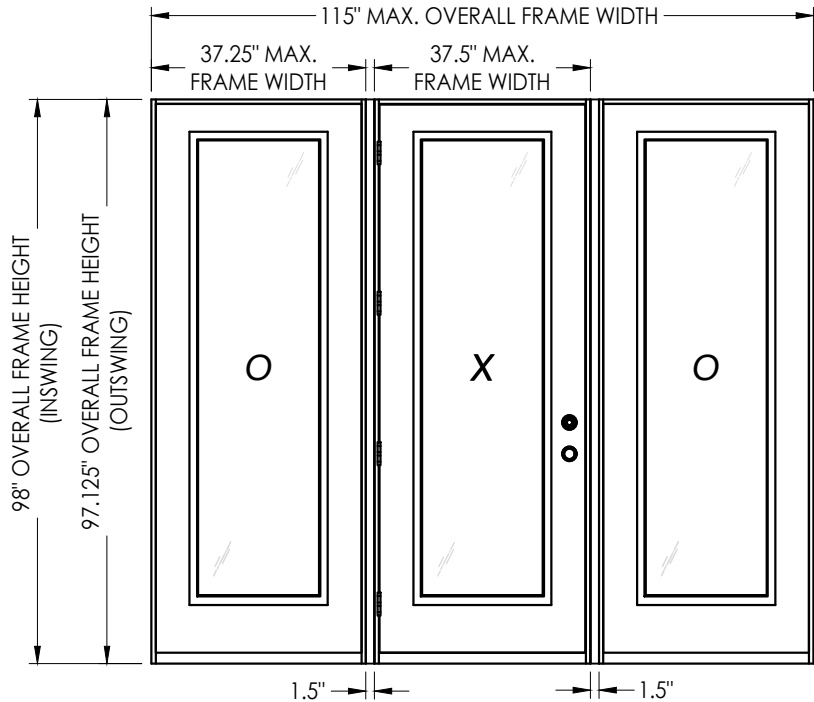
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

GLAZED FIBERGLASS DOORS
SINGLES
w/ or w/o SIDELITES
INSWING / OUTSWING
"NON-IMPACT"

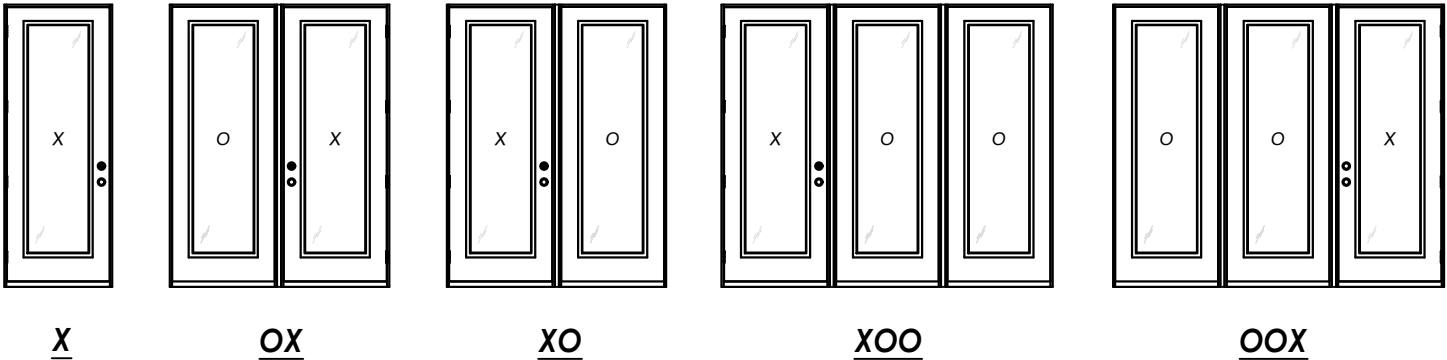
GENERAL NOTES

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 FBC Sections 1609.1.2 & R301.2.1.2.
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 elevations, design pressures & general notes
2	Door & Sidelite panel details
3	Lite frame glazing details
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7	Horizontal & Vertical Cross Sections (1X Buck)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Vertical Cross Sections (Thresholds)
10	Horizontal & Vertical Cross Sections (Direct to Masonry)
11	Buck anchoring
12	Frame anchoring & hardware details
13	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 12:44:13 -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



CONFIGURATION	MAX. FRAME DIMENSION	JAMB REINFORCEMENT	LATCH STILE STEEL REINFORCEMENT REQUIRED	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
				POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 98.0"	N/A	YES	+47.0	-47.0	+47.0	-47.0
OX/XO	74.75" x 98.0"	N/A		+40.0	-45.0	+40.0	-40.0
	76.25" x 98.0"	2X		+45.0	-50.0	+45.0	-45.0
OXO, OOX, XOO	112.0" x 98.0"	N/A		+40.0	-45.0	+40.0	-40.0
	115.0" x 98.0"	2X		+45.0	-50.0	+45.0	-45.0
X	37.5" x 98.0"	N/A	NO	+35.0	-40.0	+30.0	-30.0
OX/XO	74.75" x 98.0"	N/A		+35.0	-40.0	+30.0	-30.0
	76.25" x 98.0"	2X		+35.0	-40.0	+30.0	-30.0
OXO, OOX, XOO	112.0" x 98.0"	N/A		+35.0	-40.0	+30.0	-30.0
	115.0" x 98.0"	2X		+35.0	-40.0	+30.0	-30.0

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

PLASTPRO INC
FIBERGLASS DOOR

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.3

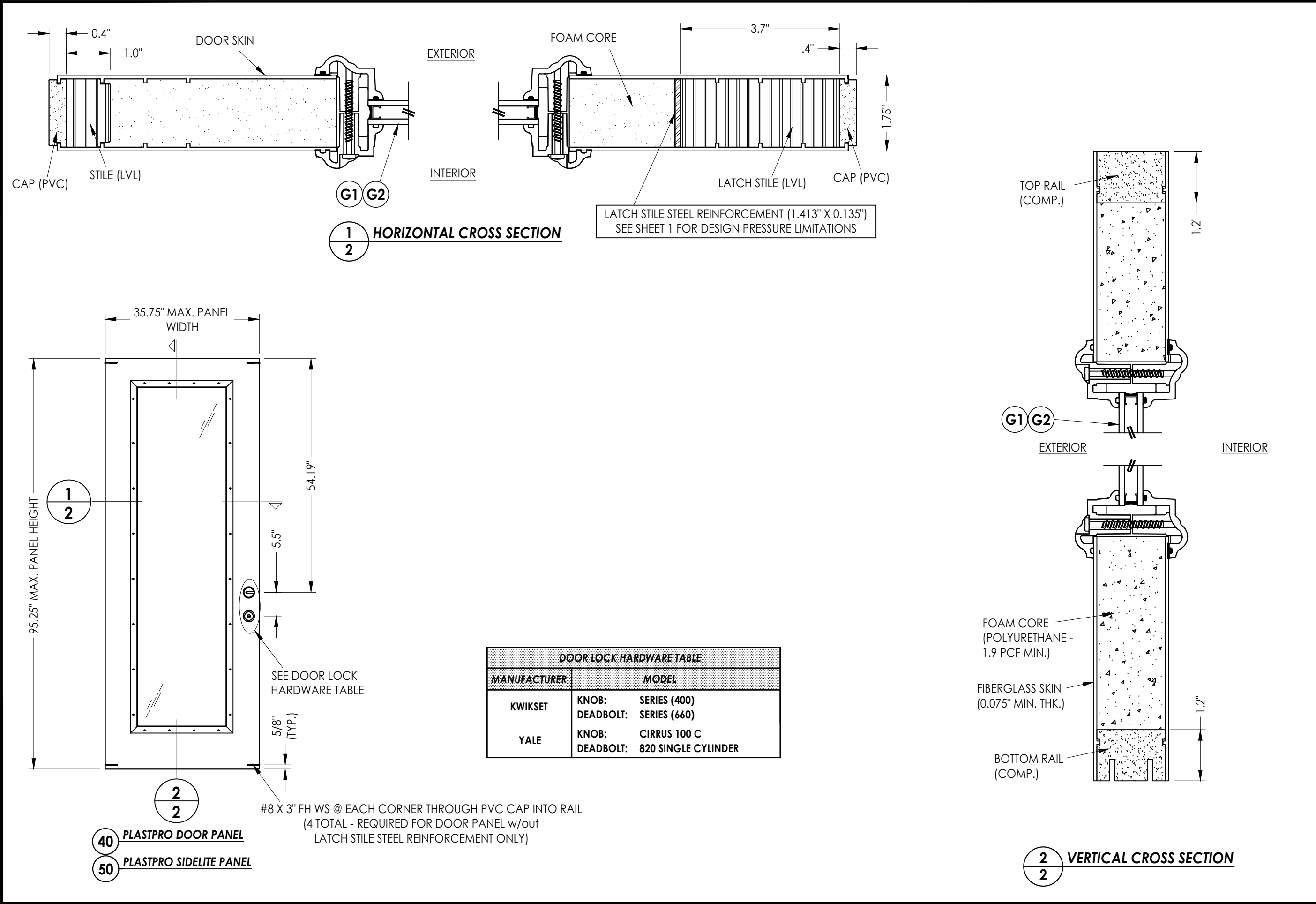
SHEET 1 OF 13

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

REVISIONS

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

PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR & SIDELITE
PANEL DETAILS

REVISIONS

7	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
6	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS
5	8/16/22	REVISE DOOR/SIDELITE PANEL	LFS
NO.	DATE		BY

DATE: 10/08/14

SCALE: N.T.S.

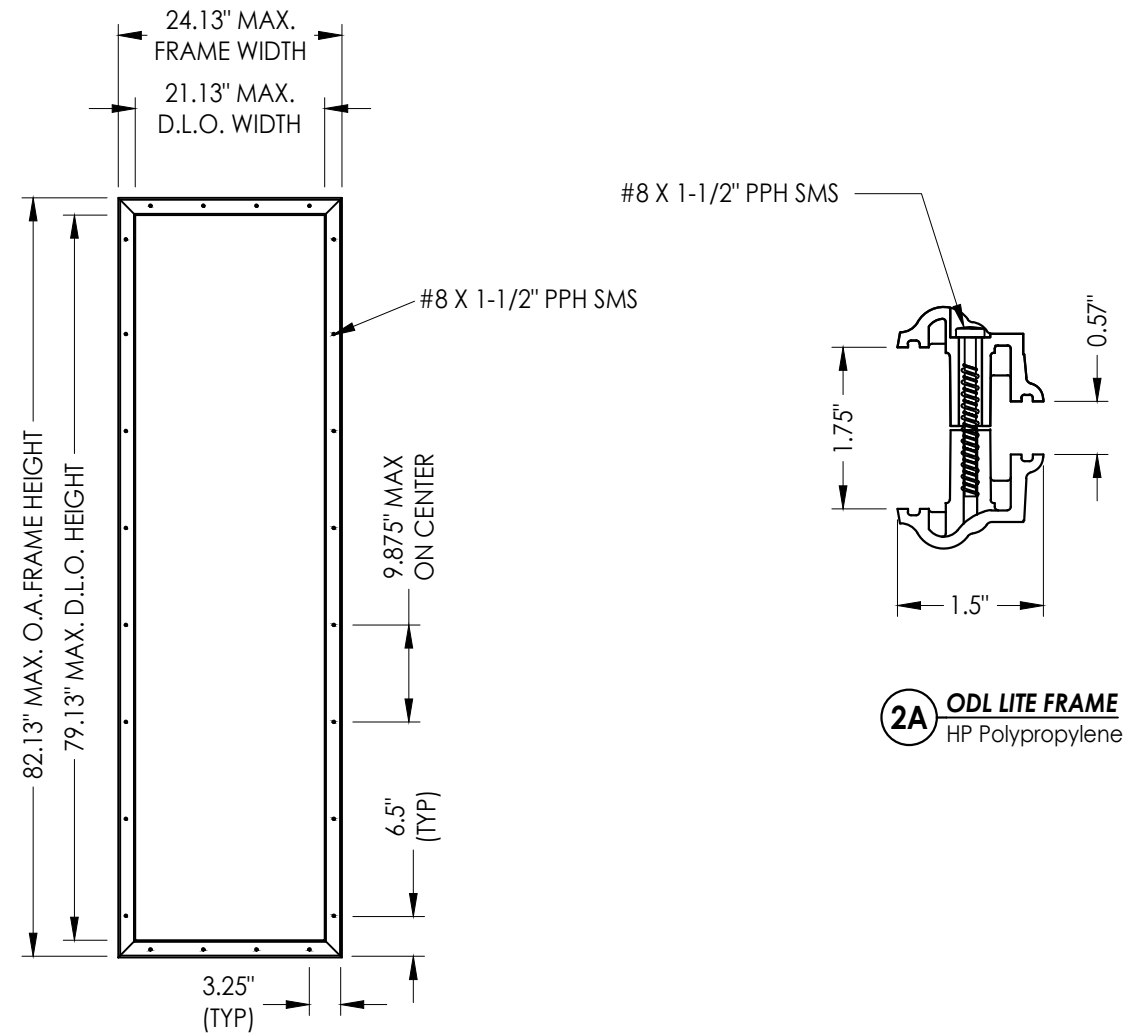
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CHK. BY: LFS

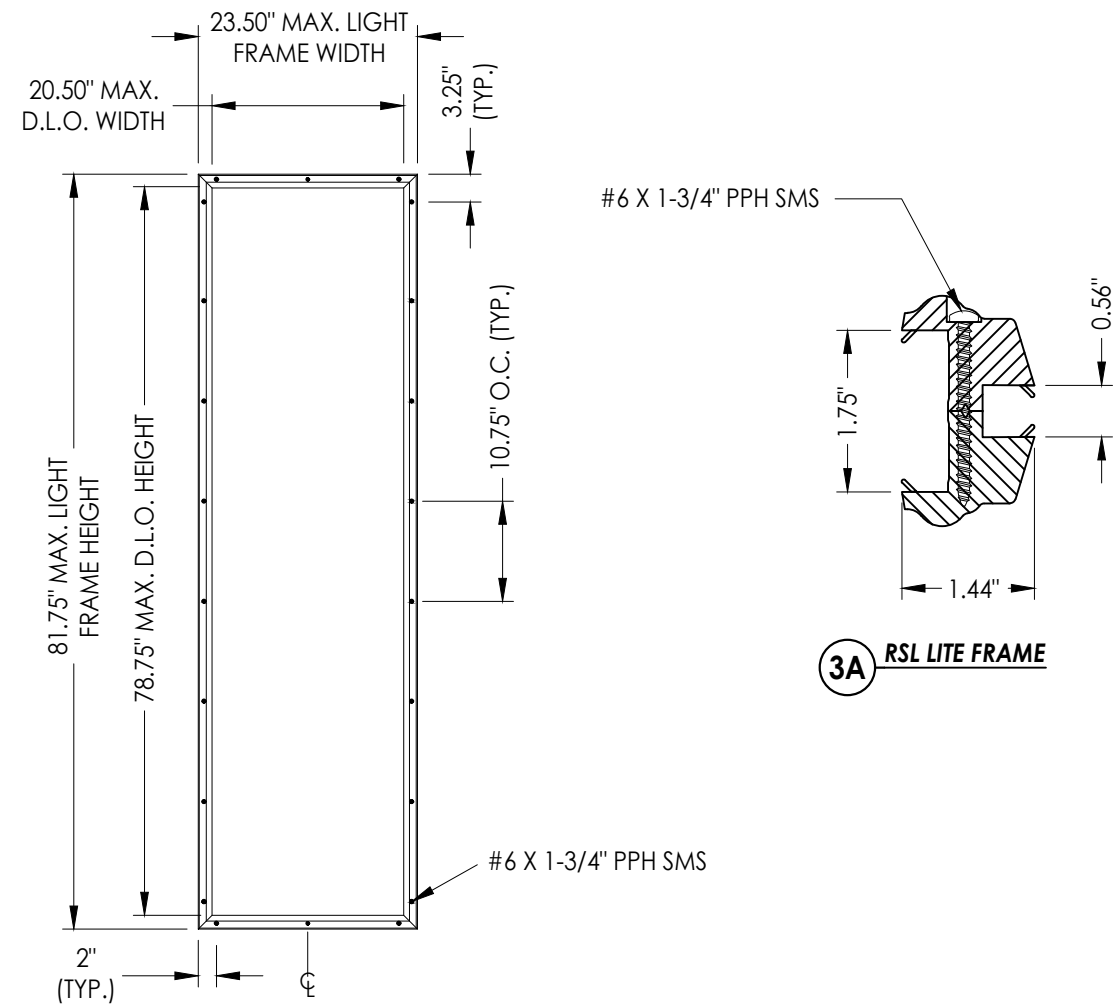
DRAWING NO.: FL-17347.3

SHEET 2 OF 13

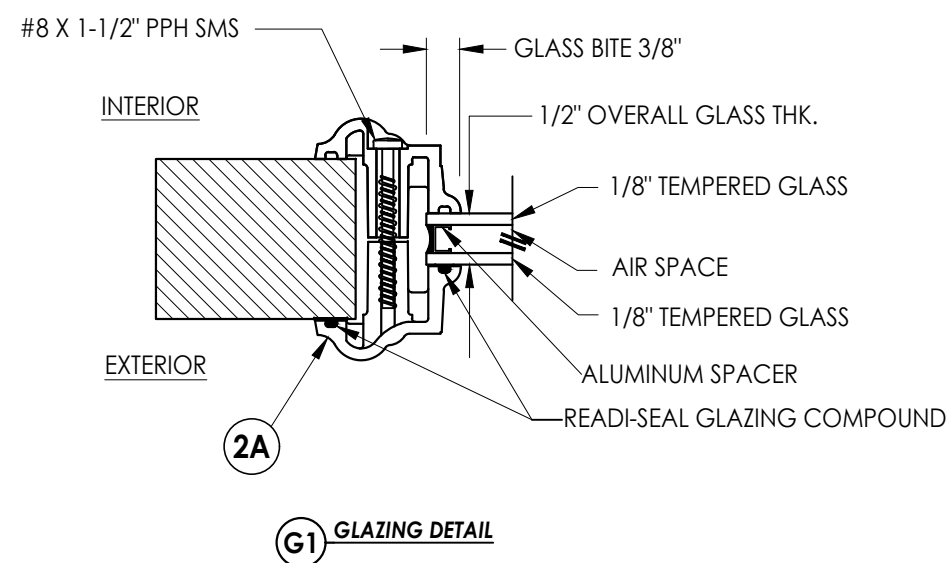
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



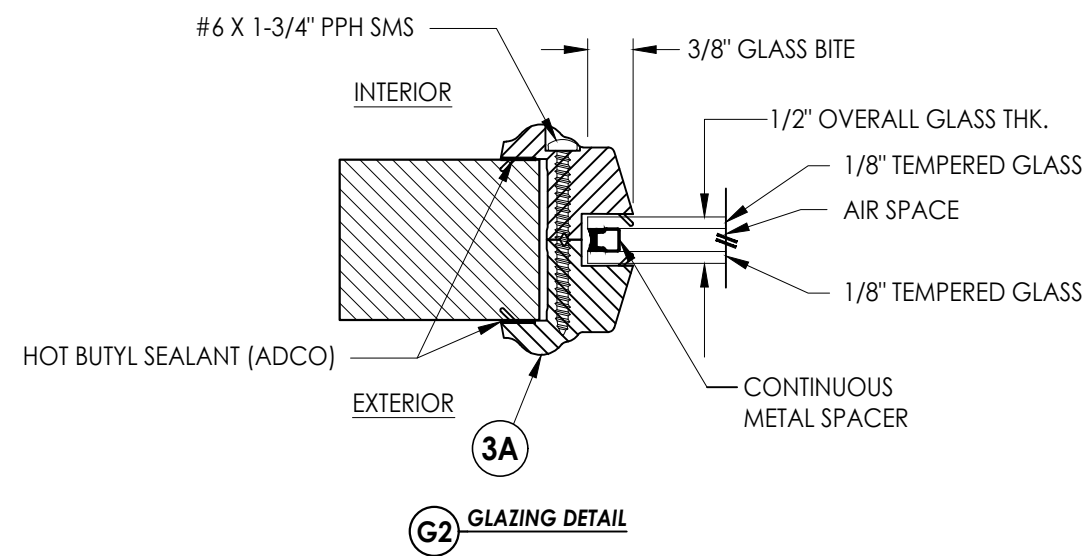
ODL LITE FRAME



RSL LITE FRAME



G1 GLAZING DETAIL



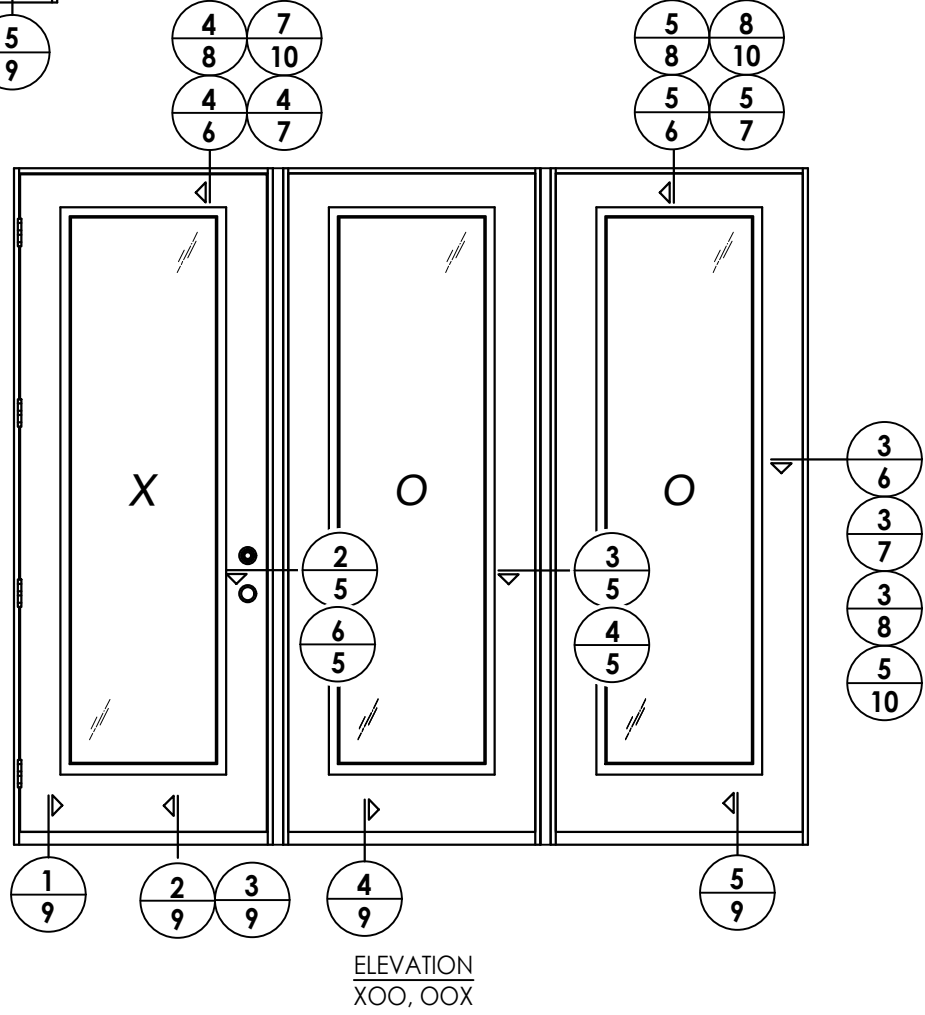
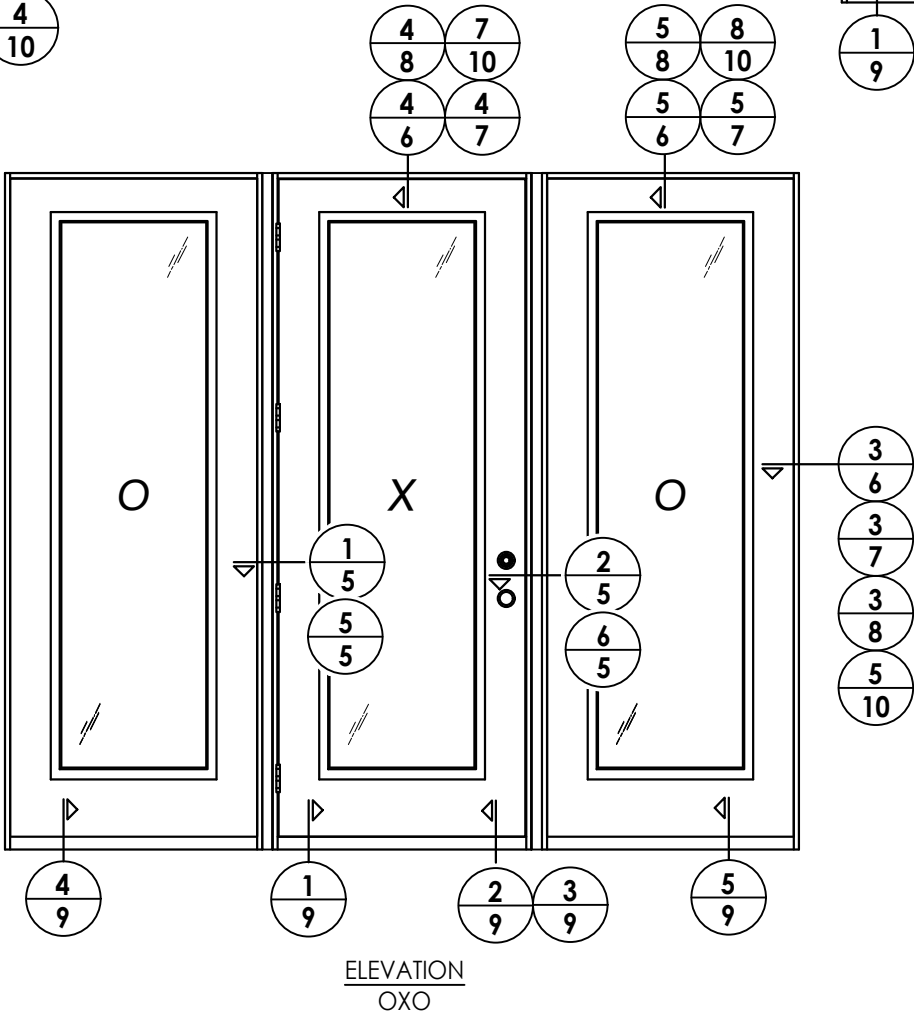
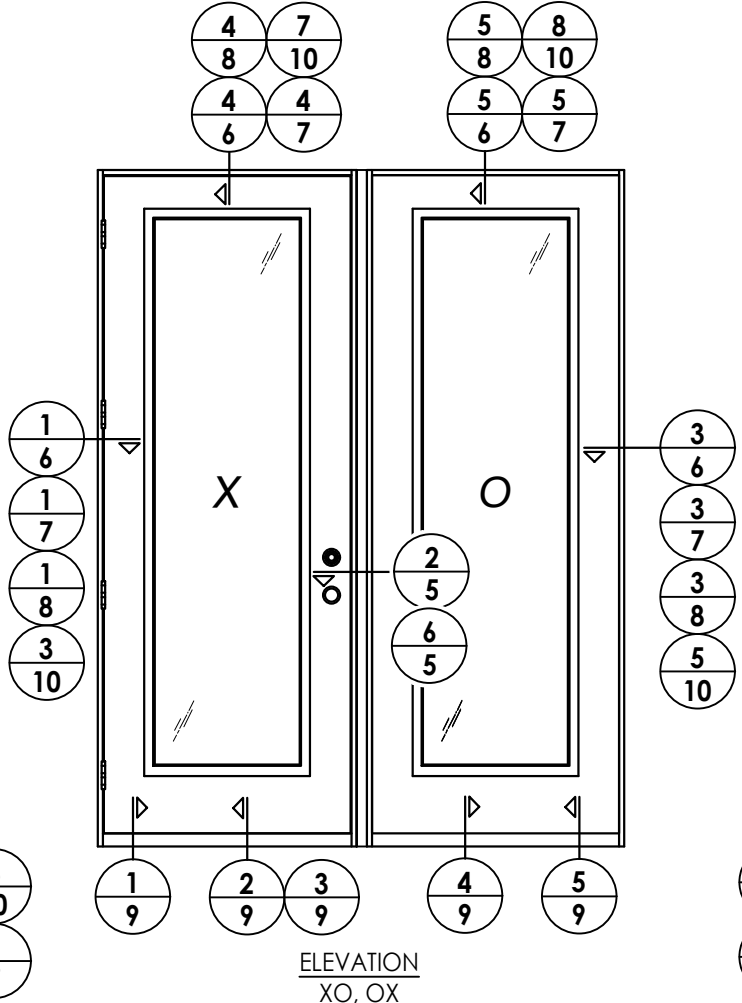
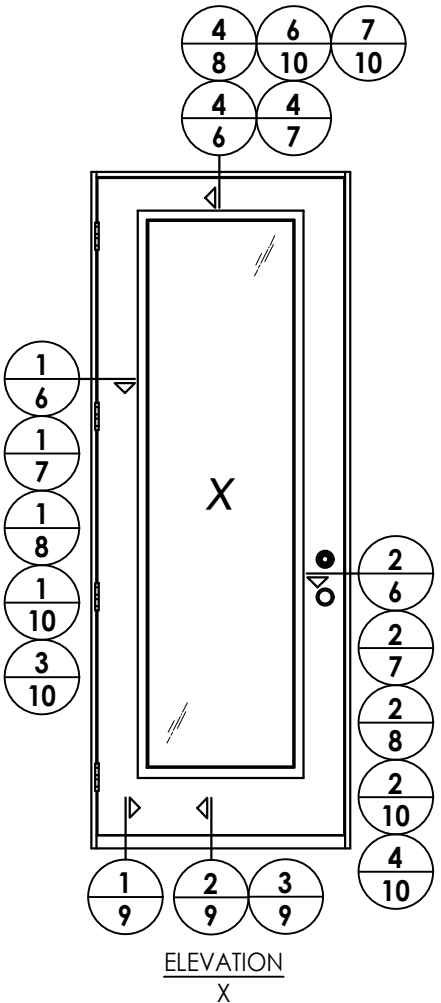
G2 GLAZING DETAIL

7	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS		
6	8/10/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS		
5	8/16/22	REVISE DOOR/SIDELITE PANEL			LFS		
NO.	DATE				BY		
							REVISIONS
DATE: 10/08/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.3							
SHEET	3	OF 13					

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

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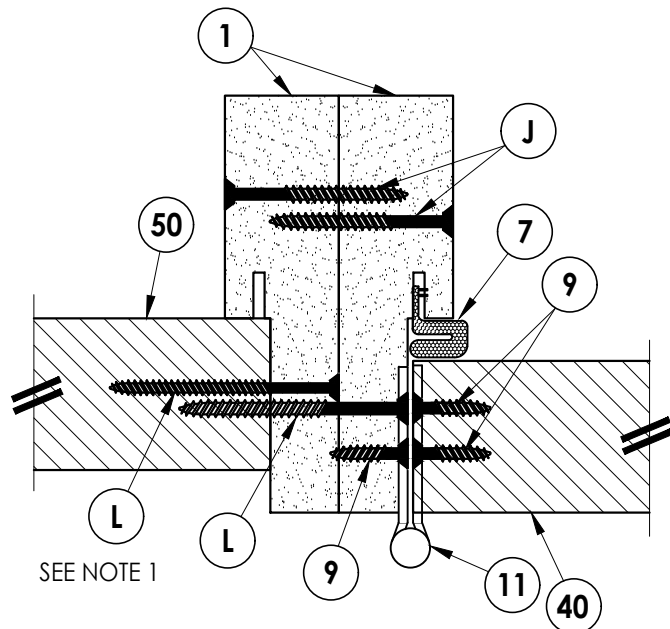
DATE		NO.		DATE		BY	
10/08/14		7		7/02/26		LFS	
N.T.S.		6		8/10/23		LFS	
JK		5		8/16/22		LFS	
LFS							
FL-17347.3							
4							

PLASTPRO INC		FIBERGLASS DOOR	
PART OR ASSEMBLY:		ELEVATIONS	

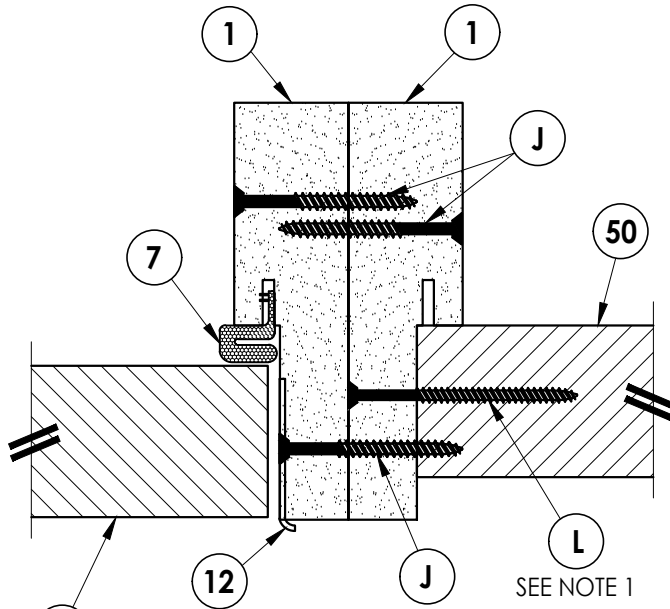
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

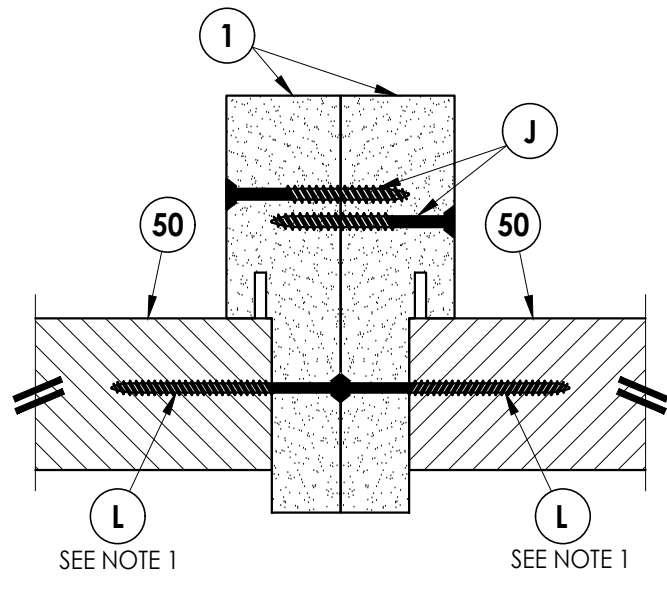
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1
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Back to Back Jambs

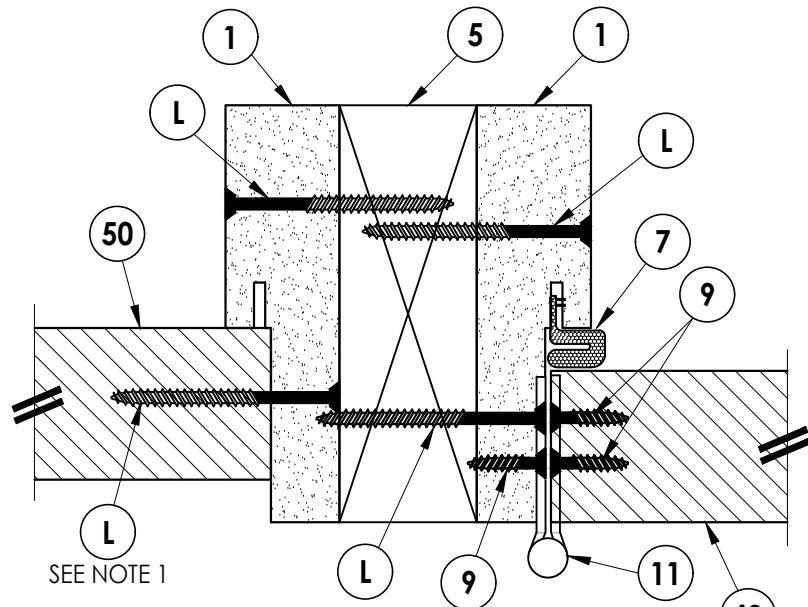


2
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Back to Back Jambs

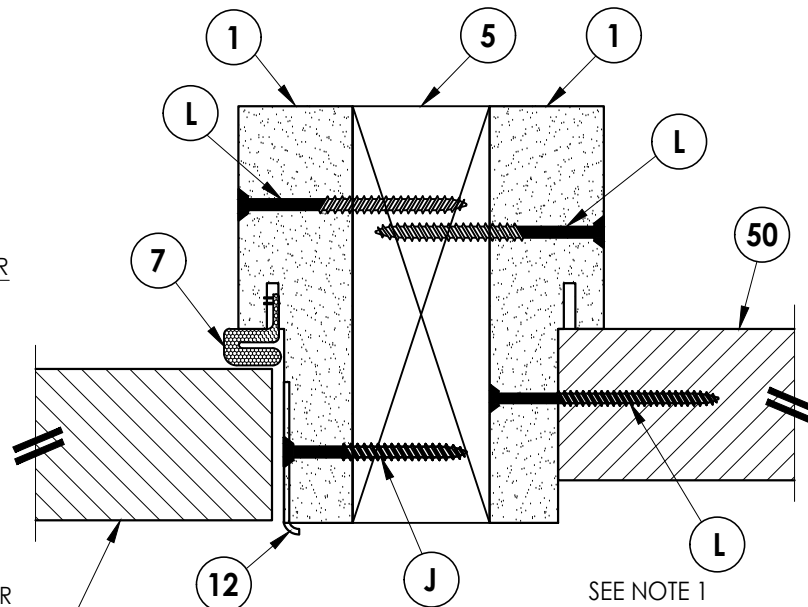


3
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Back to Back Jambs

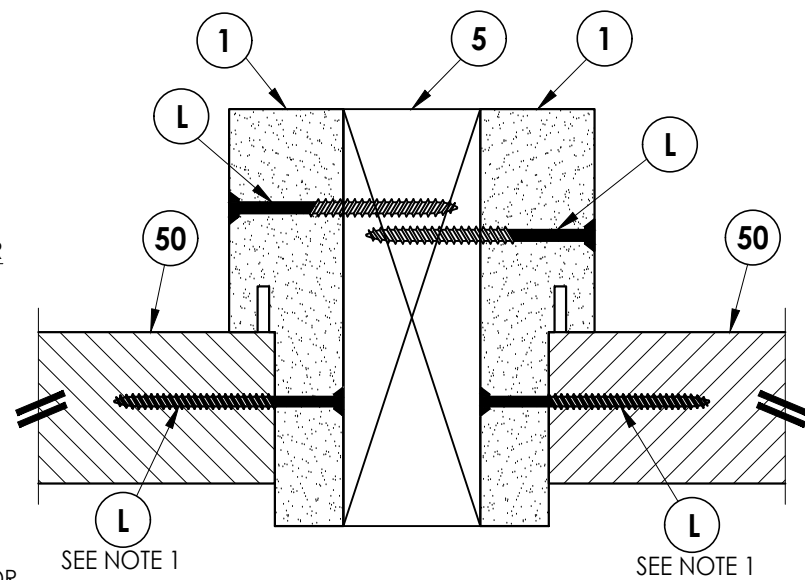
NOTE:
1. Spacing for item L: 6" from each end and 5 more
equally spaced along sidelite jamb (7 total).



5
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
2X Jamb Reinforcement



6
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
2X Jamb Reinforcement



4
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
2X Jamb Reinforcement

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
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC
6	8/10/23	UPDATE TO 8TH ED. (2023) FBC
5	8/16/22	REVISE DOOR/SIDELITE PANEL

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

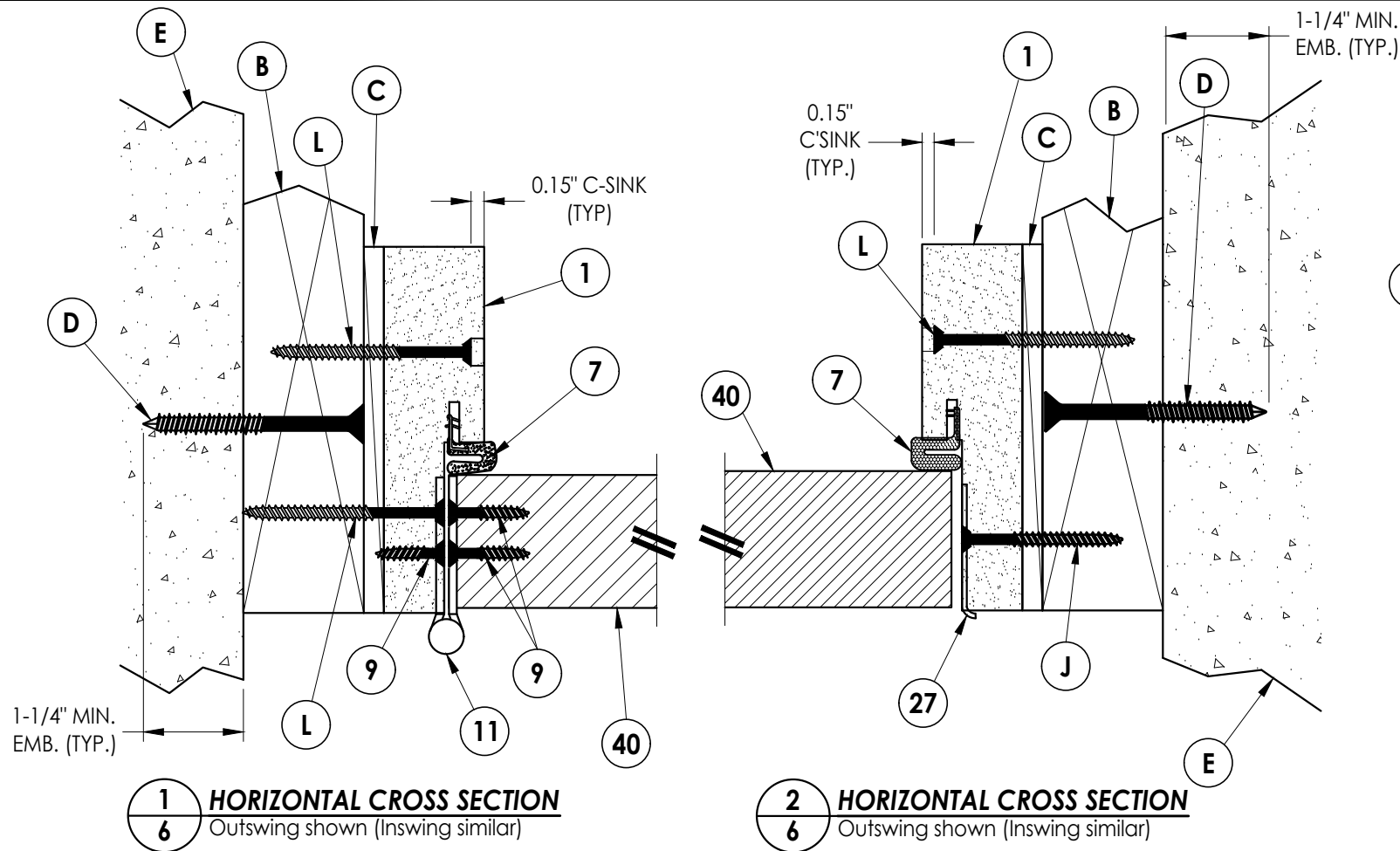
CHK. BY: LFS

DRAWING NO.:

FL-17347.3

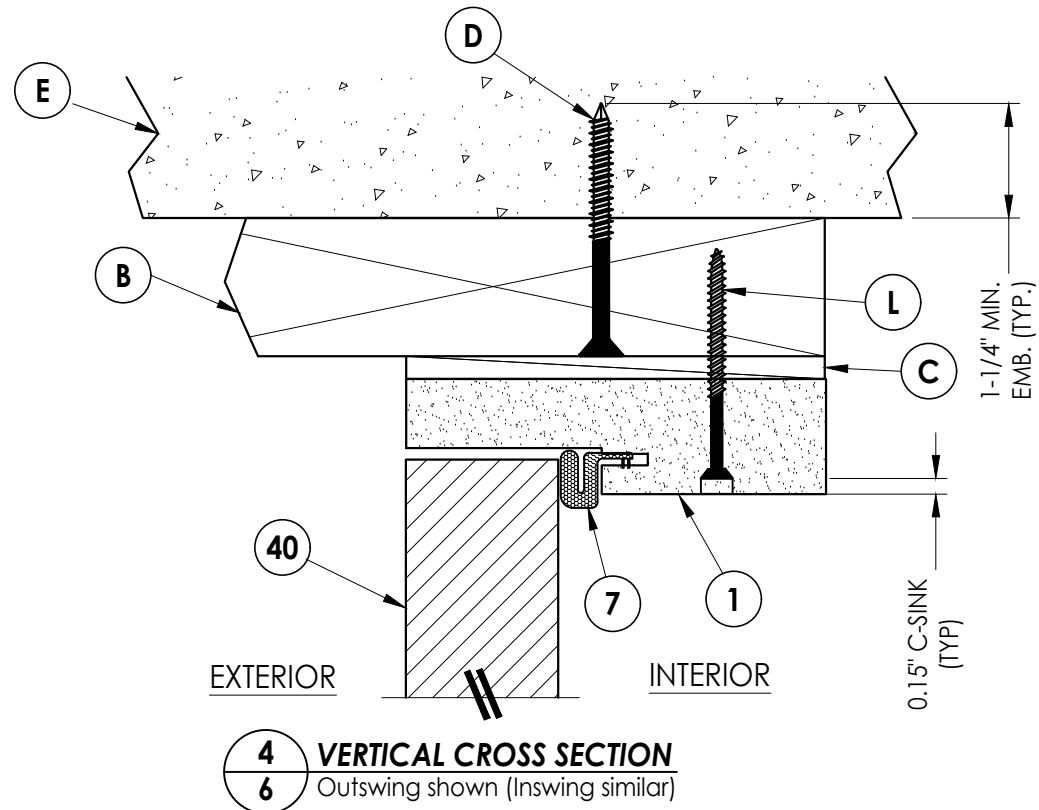
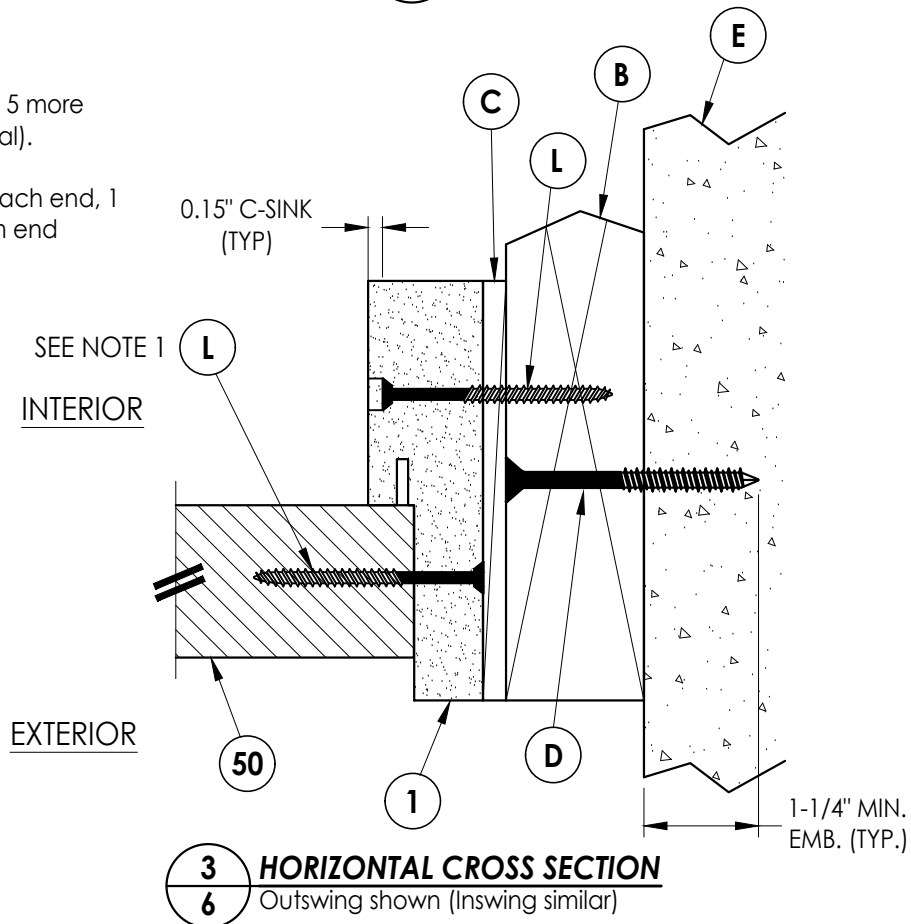
SHEET 5 OF 13

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NOTE:

1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



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 & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC
6	8/10/23	UPDATE TO 8TH ED. (2023) FBC
5	8/16/22	REVISE DOOR/SIDELITE PANEL
NO.	DATE	

DATE: 10/08/14

SCALE: N.T.S.

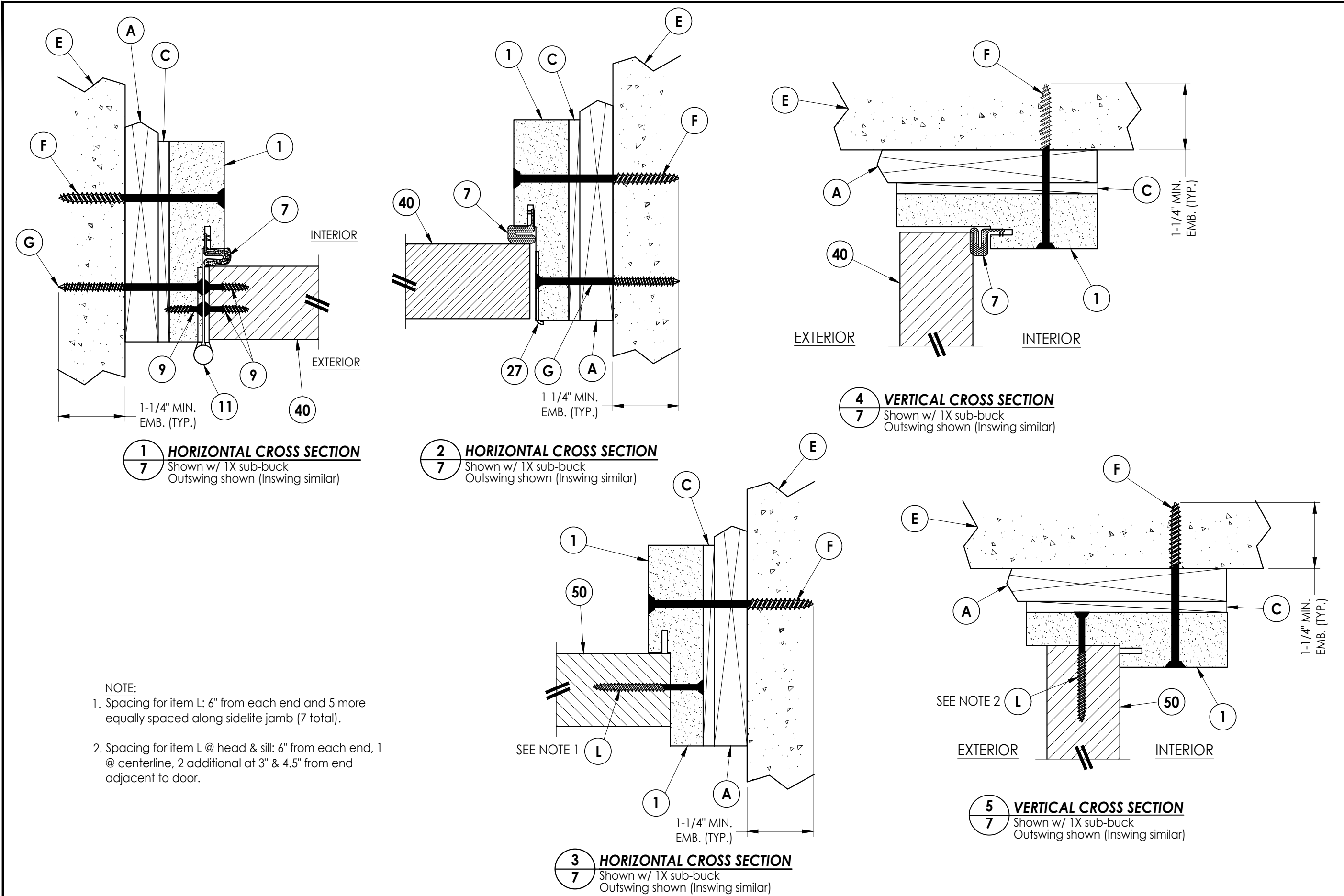
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CHK. BY: LFS

DRAWING NO.:
FL-17347.3

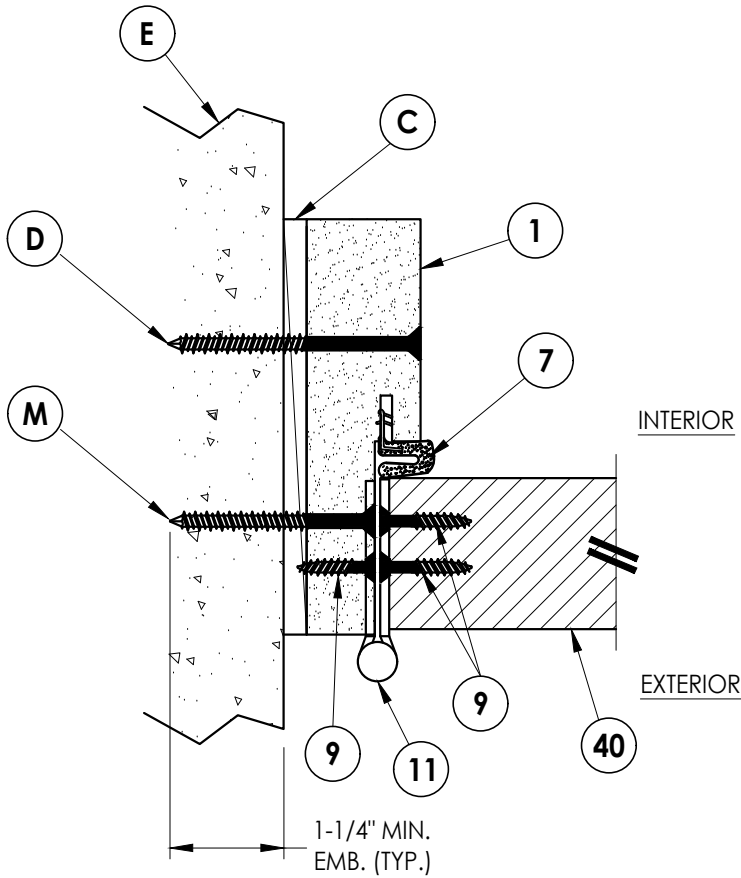
SHEET 6 OF 13

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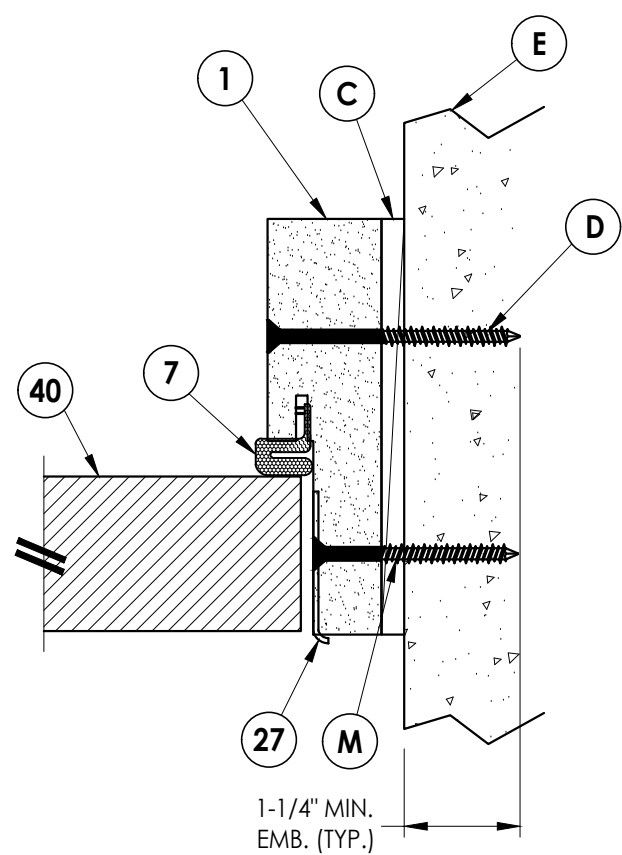


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: PLASTPRO INC FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)					
			LFS				
		UPDATE TO 9TH ED. (2026) FBC	LFS				
		UPDATE TO 8TH ED. (2023) FBC	LFS				
		REVISE DOOR/SIDELITE PANEL	LFS				
		NO. DATE					
				REVISIONS			
DATE: 10/08/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.3							
SHEET 7 OF 13							

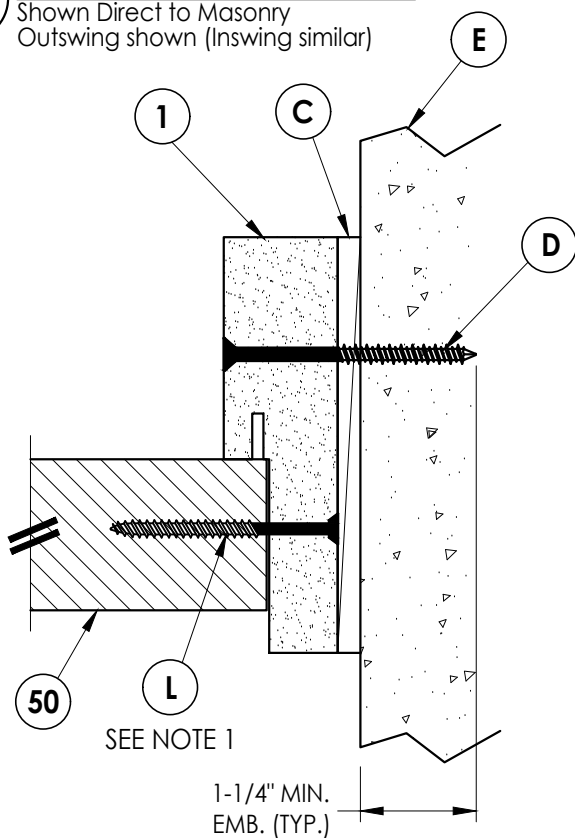
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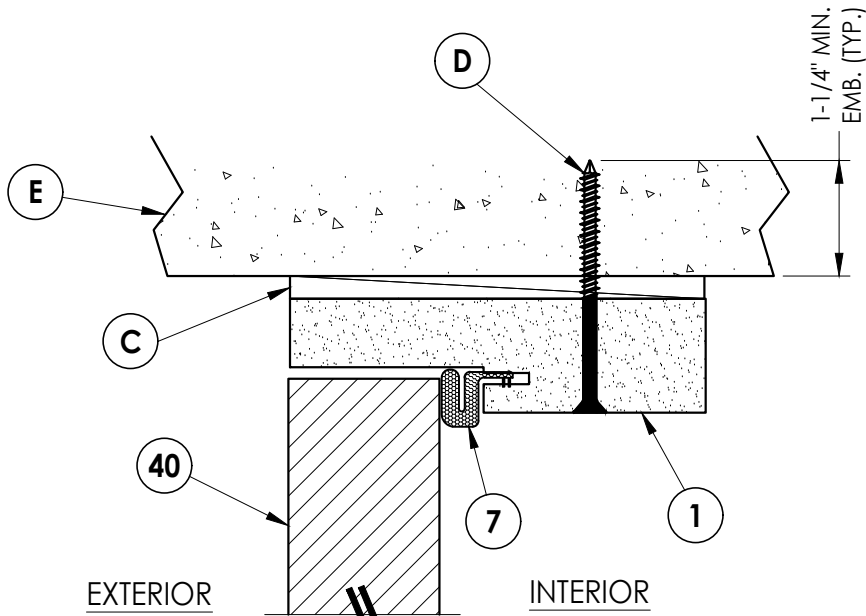
1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



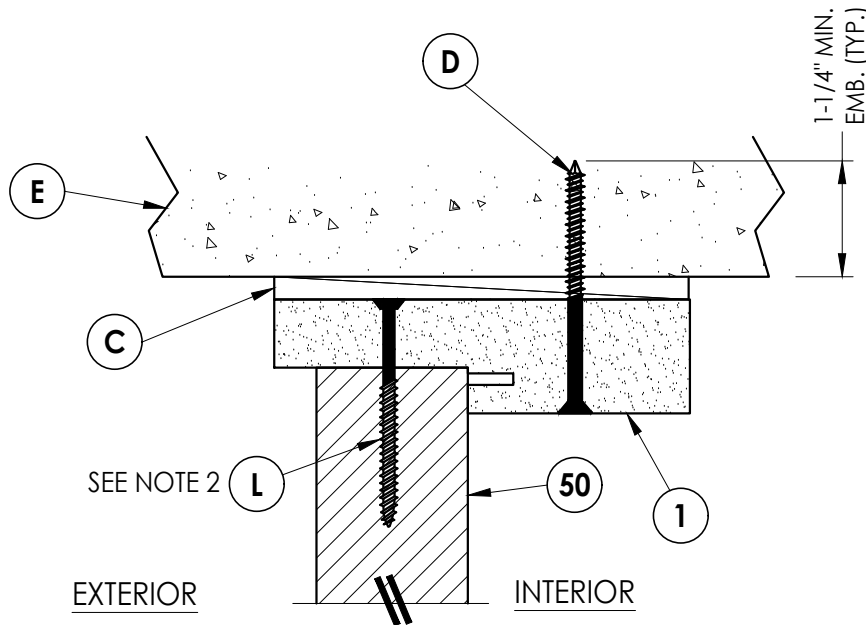
2
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



3
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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



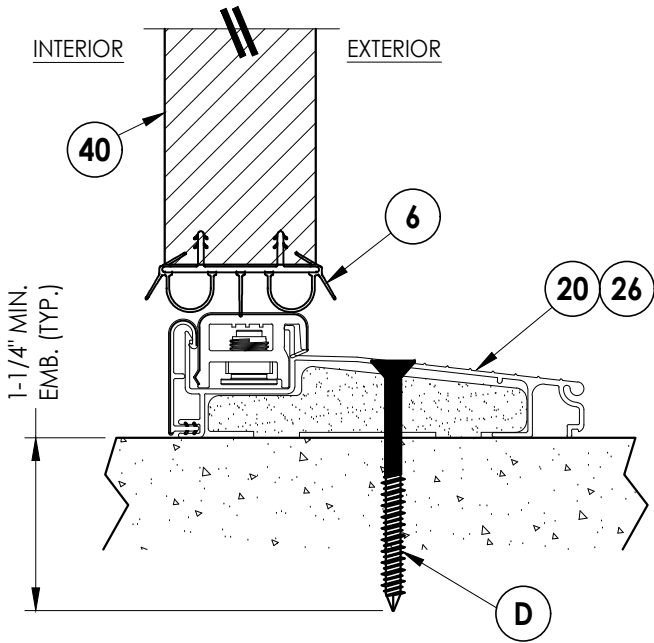
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8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

NOTE:

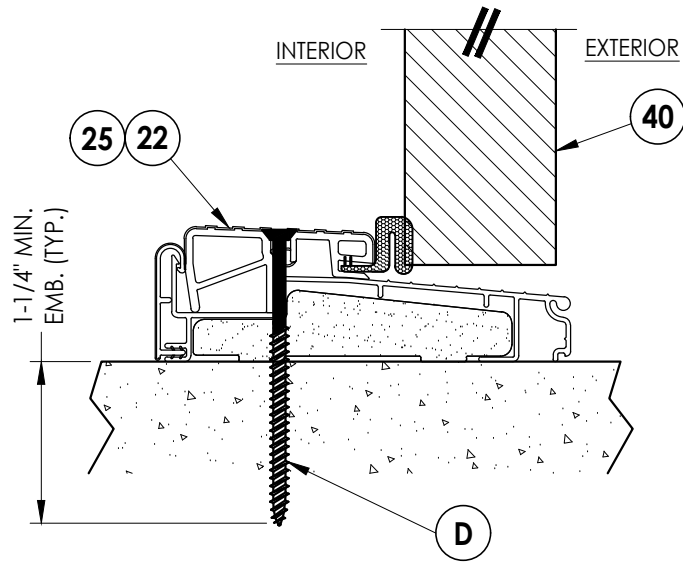
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

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 & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)			
				LFS	LFS	LFS	BY
				UPDATE TO 9TH ED. (2026) FBC	UPDATE TO 8TH ED. (2023) FBC	REVISE DOOR/SIDELITE PANEL	DATE
				7/02/26	8/10/23	8/16/22	
				REVISIONS			
DATE: 10/08/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.3							
SHEET 8 OF 13							

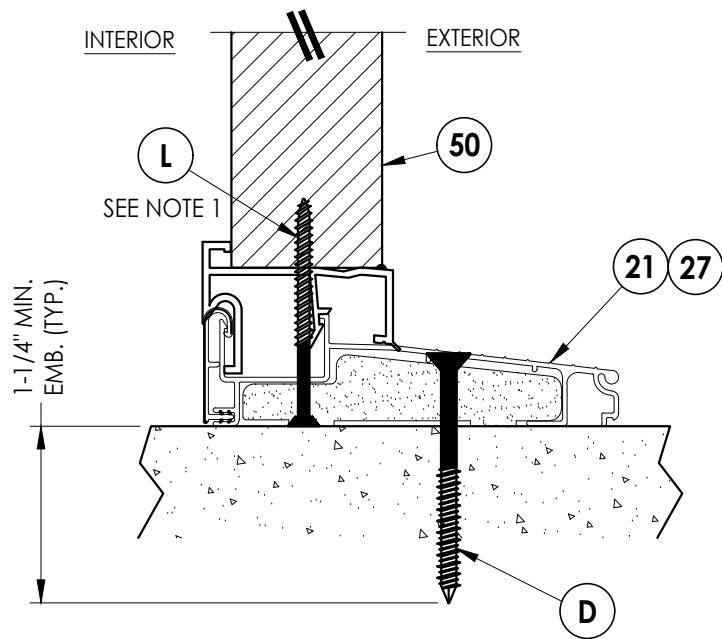
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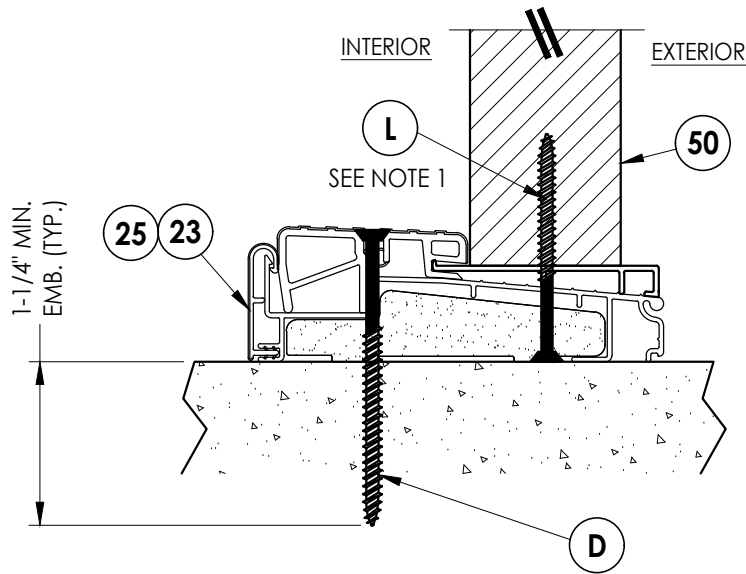
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9 **VERTICAL CROSS SECTION**
Inswing sill



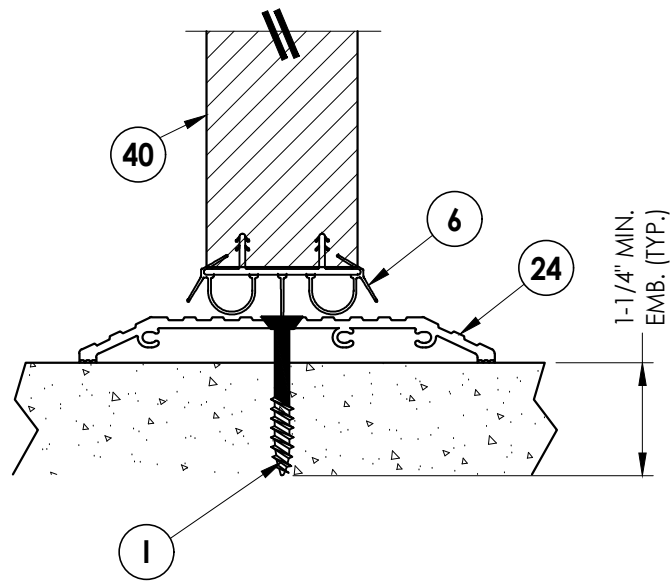
2
9 **VERTICAL CROSS SECTION**
Outswing sill



4
9 **VERTICAL CROSS SECTION**
Inswing sill



5
9 **VERTICAL CROSS SECTION**
Outswing sill

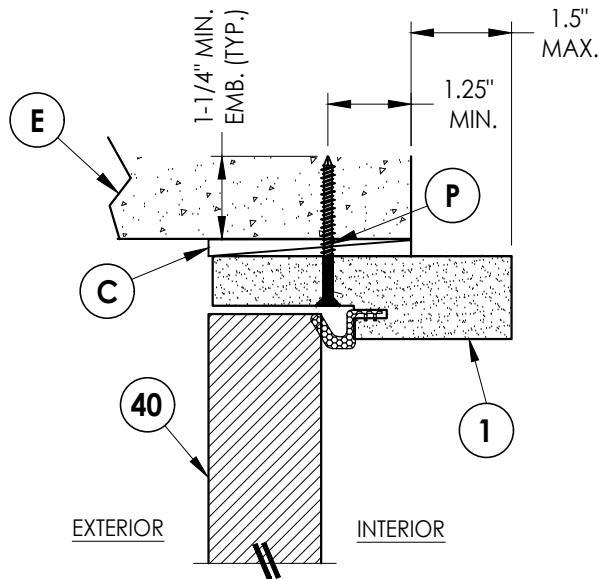


3
9 **VERTICAL CROSS SECTION**
ADA Sill

NOTE:
1. Spacing for item L @ head & sill: 6" from each end,
1 @ centerline, 2 additional at 3" & 4.5" from end
adjacent to door.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				R ^W 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 (THRESHOLDS)			
			LFS				BY
		7	7/02/26	UPDATE TO 9TH ED. (2026)	FBC		
		6	8/10/23	UPDATE TO 8TH ED. (2023)	FBC		
		5	8/16/22	REVISE DOOR/SIDELITE PANEL			
		NO.	DATE				
DATE: 10/08/14				REVISIONS			
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.3							
SHEET 9 OF 13							

G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.3.dwg



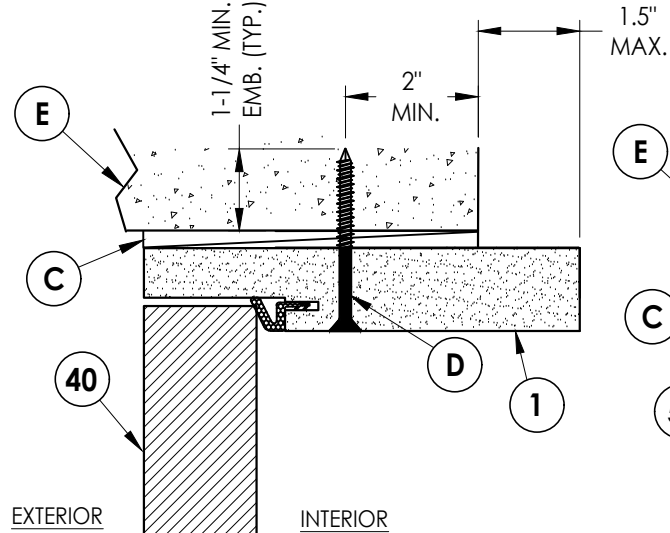
6 VERTICAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only (N/A W/ Sidelites)

NOTE:

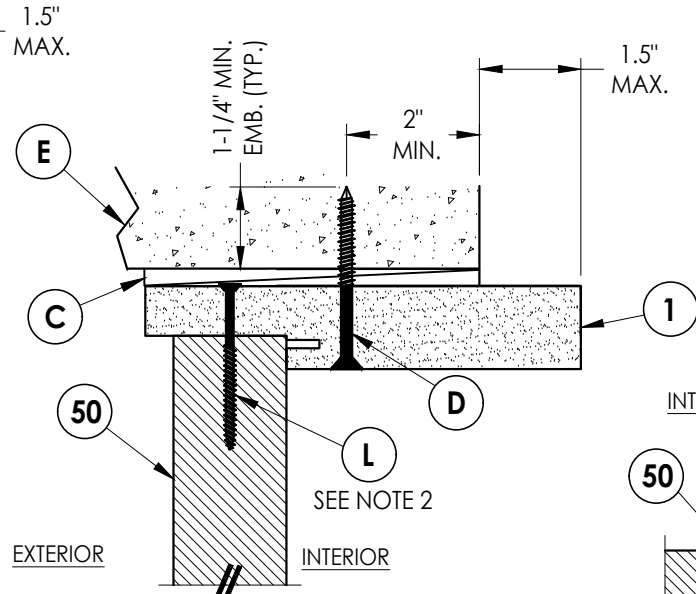
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).

2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



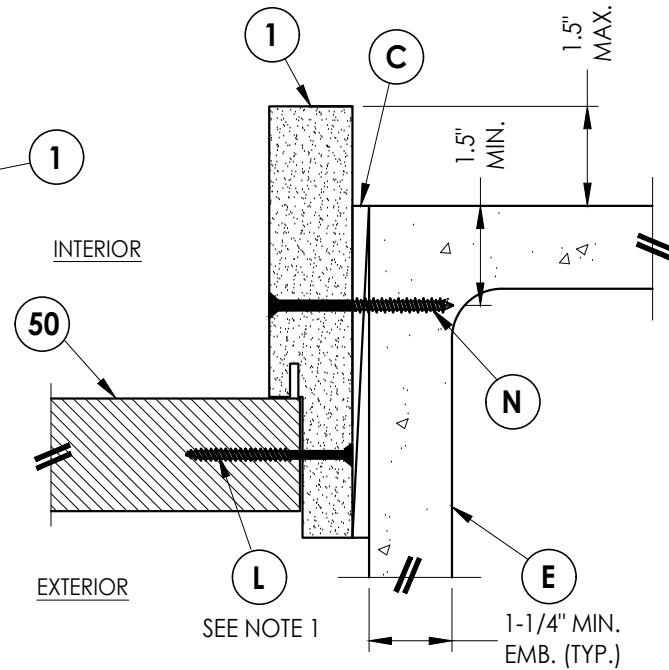
7 VERTICAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



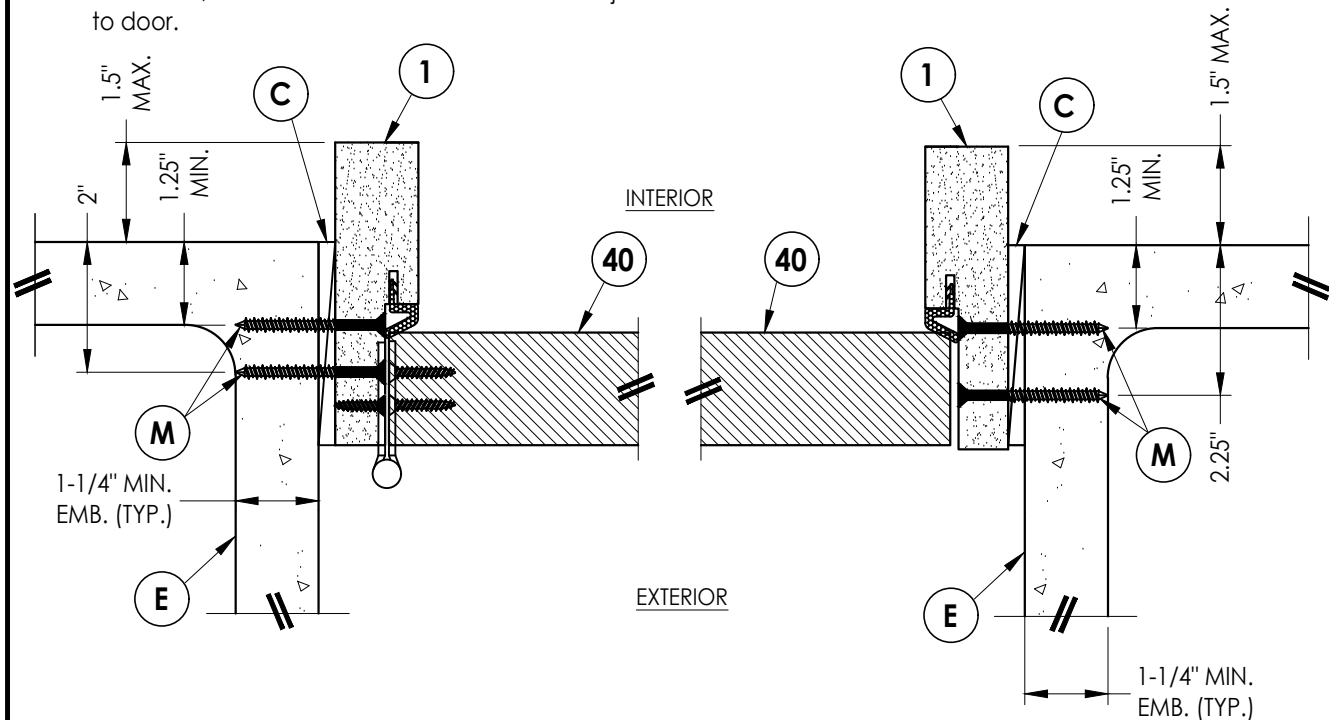
8 VERTICAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



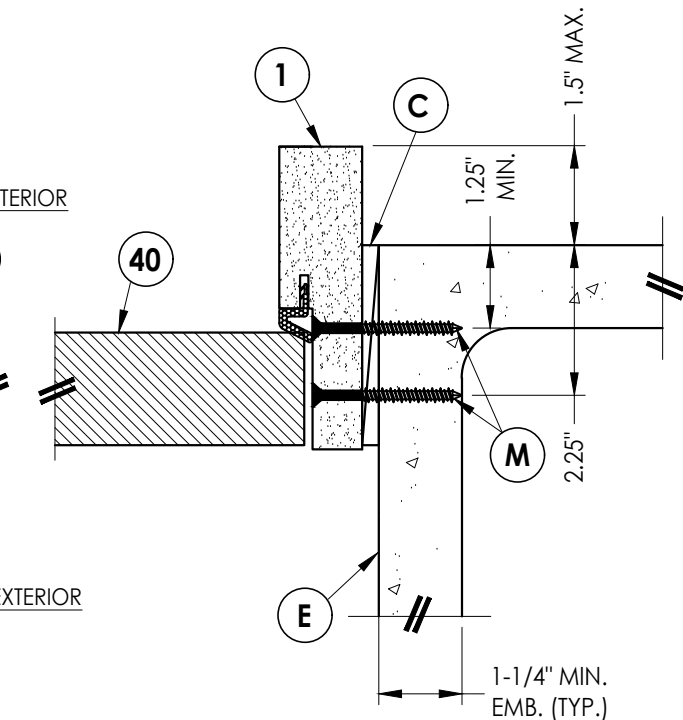
5 HORIZONTAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



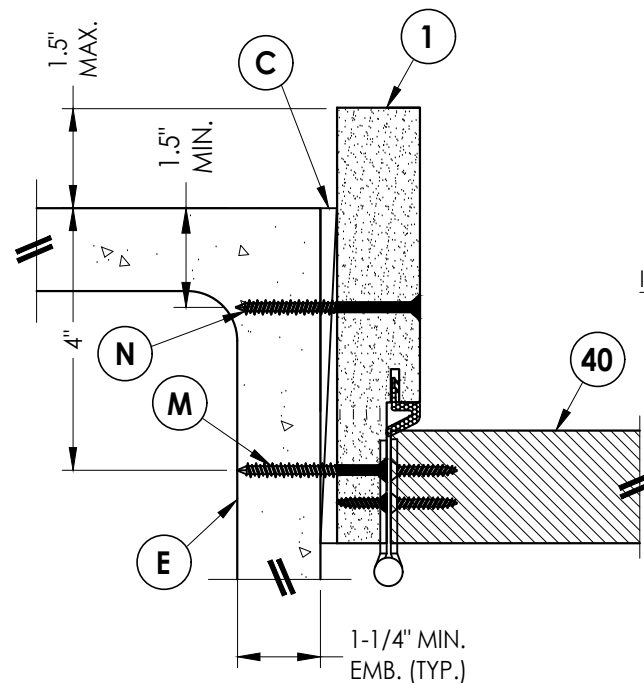
1 HORIZONTAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only (N/A W/ Sidelites)



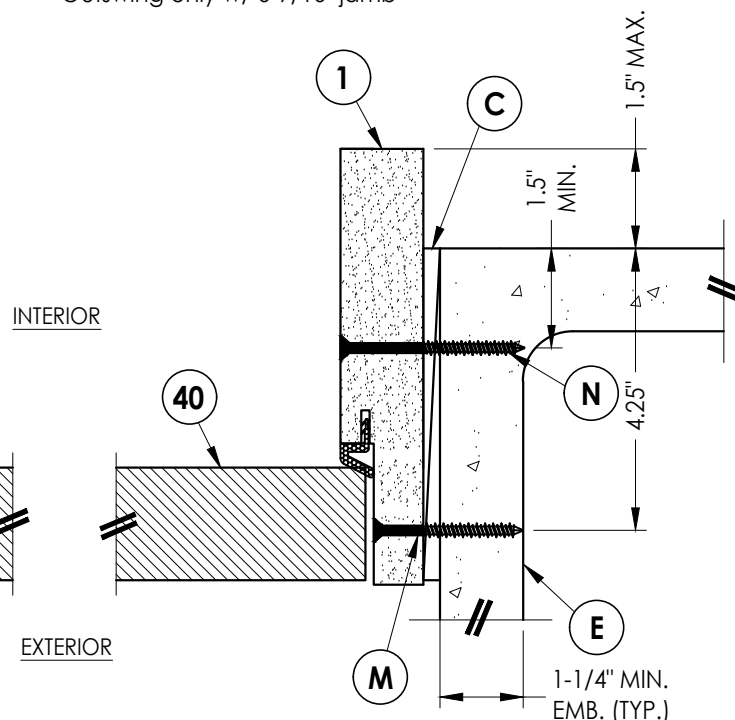
2 HORIZONTAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Single door only (N/A W/ Sidelites)



3 HORIZONTAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



4 HORIZONTAL CROSS SECTION

10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

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

PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC
6	8/10/23	UPDATE TO 8TH ED. (2023) FBC
5	8/16/22	REVISE DOOR/SIDELITE PANEL
4		
3		
2		
1		

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

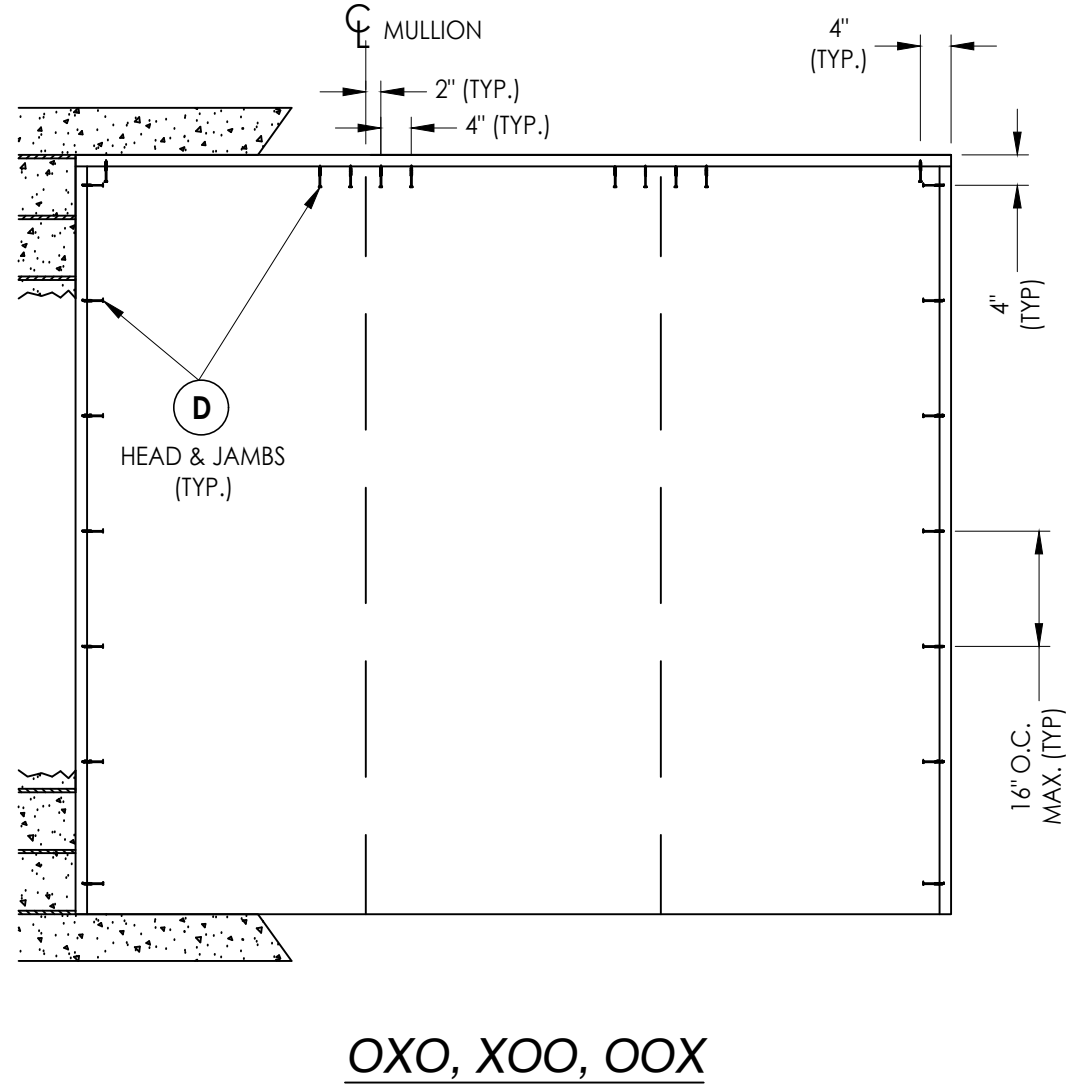
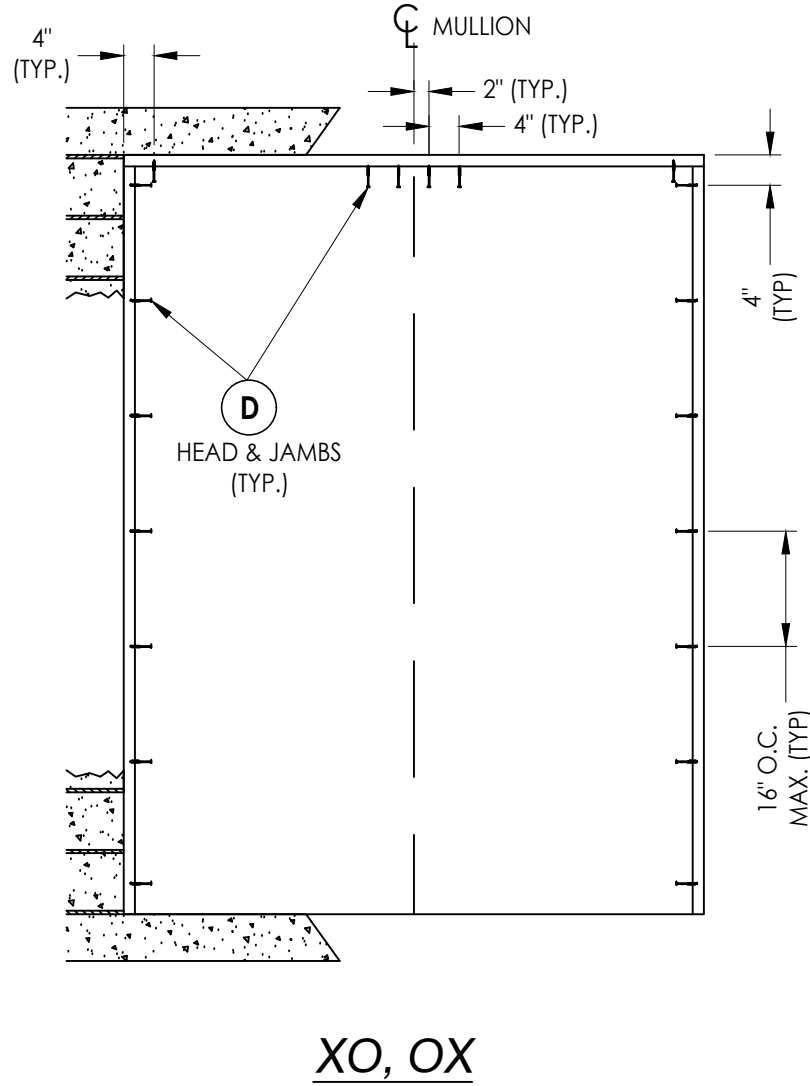
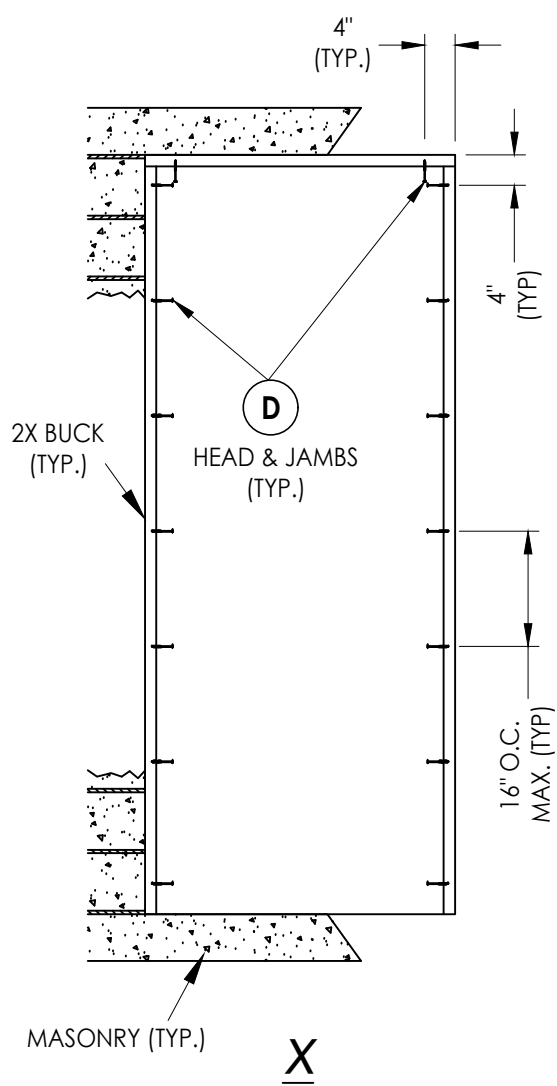
DRAWING NO.:

FL-17347.3

SHEET 10 OF 13

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Phone No.: 813.659.9197
FBPE Registry No. 9813

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2X BUCK ANCHORING

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.3

SHEET 11 OF 13

PRODUCT:

PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:

BUCK ANCHORING

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

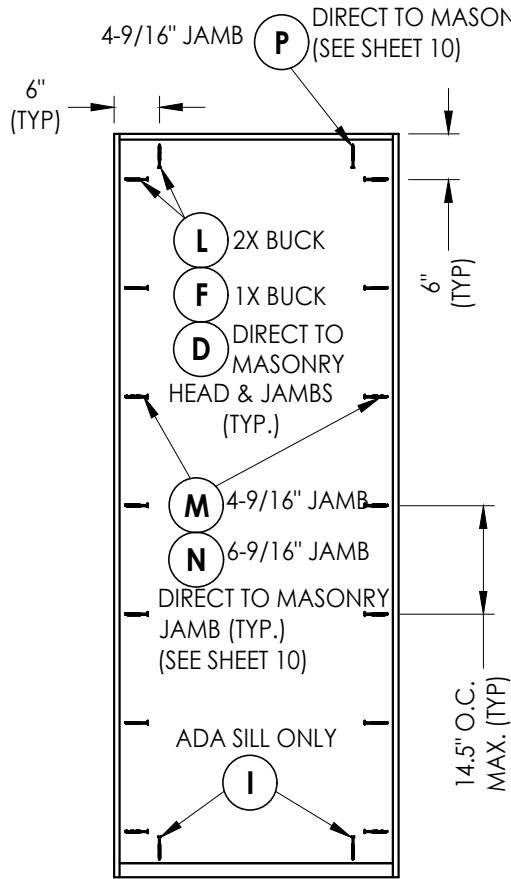
FBPE Registry No. 9813

REVISIONS

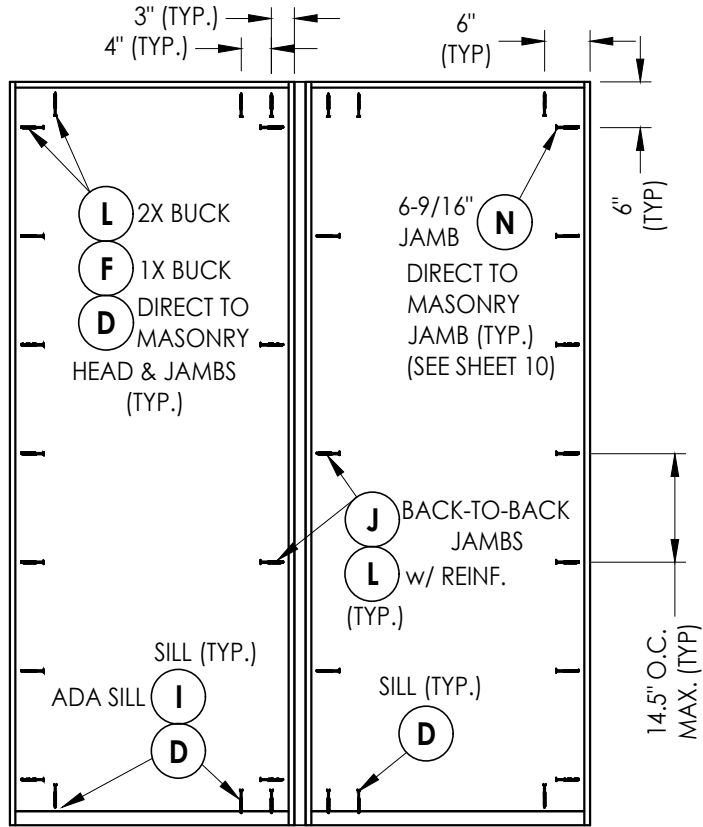
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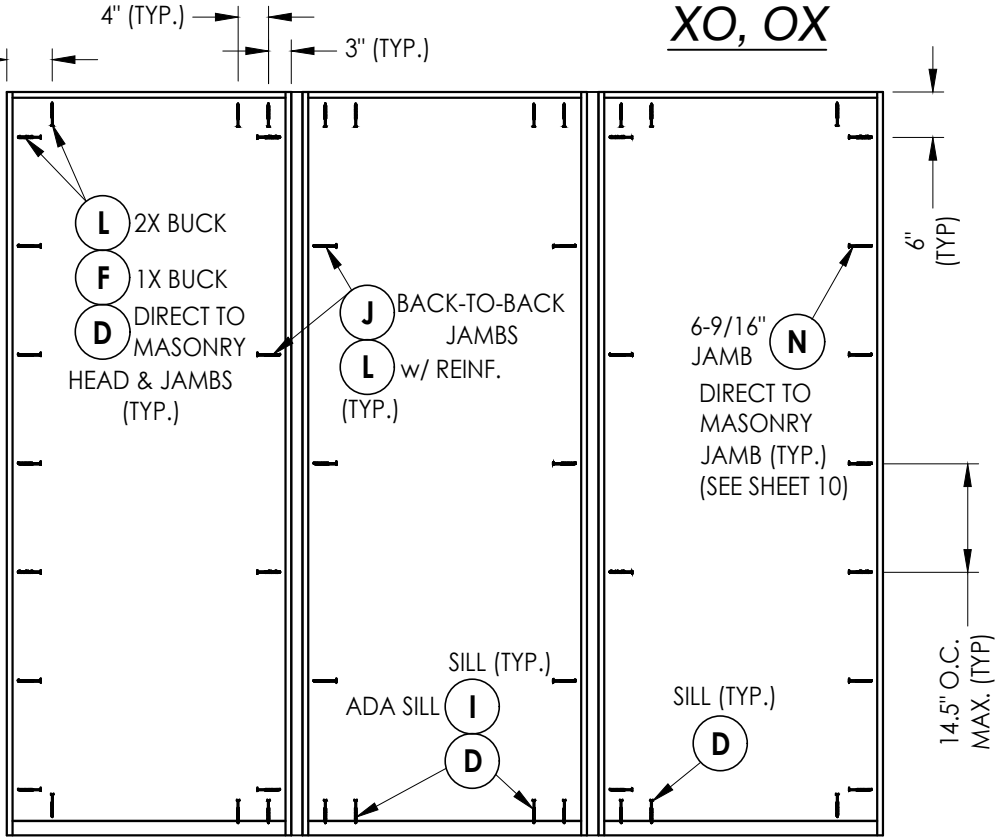
CORROSION RESISTANCE - SALTWATER ENVIRONMENT
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.



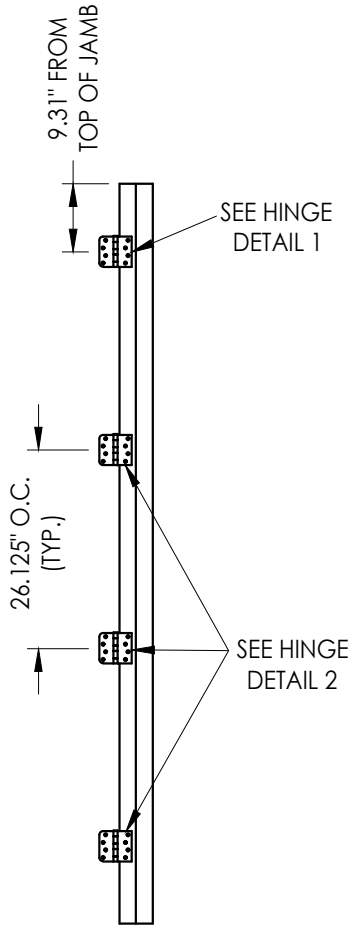
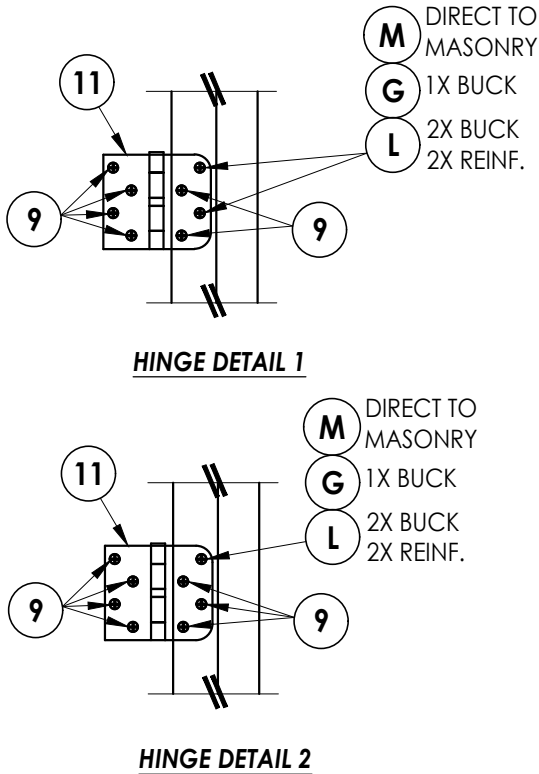
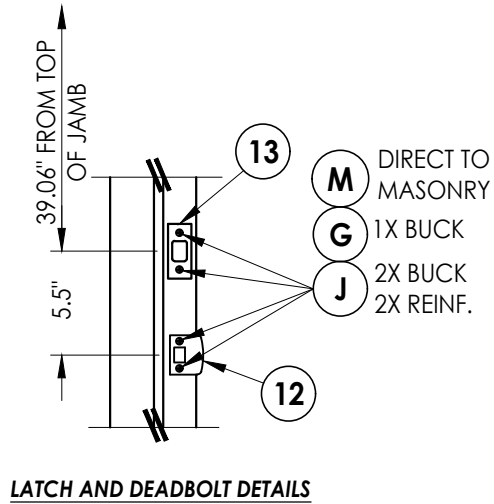
X



XO, OX



OXO, XO, OOX
FRAME ANCHORING



HARDWARE DETAILS

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

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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING
& HARDWARE DETAILS

NO.	DATE	REVISIONS
7	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	8/10/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/16/22	REVISE DOOR/SIDELITE PANEL LFS
4		
3		
2		
1		

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.3

SHEET 12 OF 13

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	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 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	#10 X 2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP.
4	1X REINFORCEMENT (G >= 0.55)	WOOD
5	2X REINFORCEMENT (G >= 0.55)	WOOD
6	DOOR SWEEP	PVC
7	WEATHERSTRIP (ENDURA FORCE 5)	FOAM
9	#9 x 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
20	INSWING THRESHOLD	ALUM/COMP
21	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
22	OUTSWING THRESHOLD	ALUM/COMP
23	OUTSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
24	ADA THRESHOLD	ALUM
25	OUTSWING THRESHOLD	ALUM/COMP
26	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL	-
50	SIDELITE PANEL	-

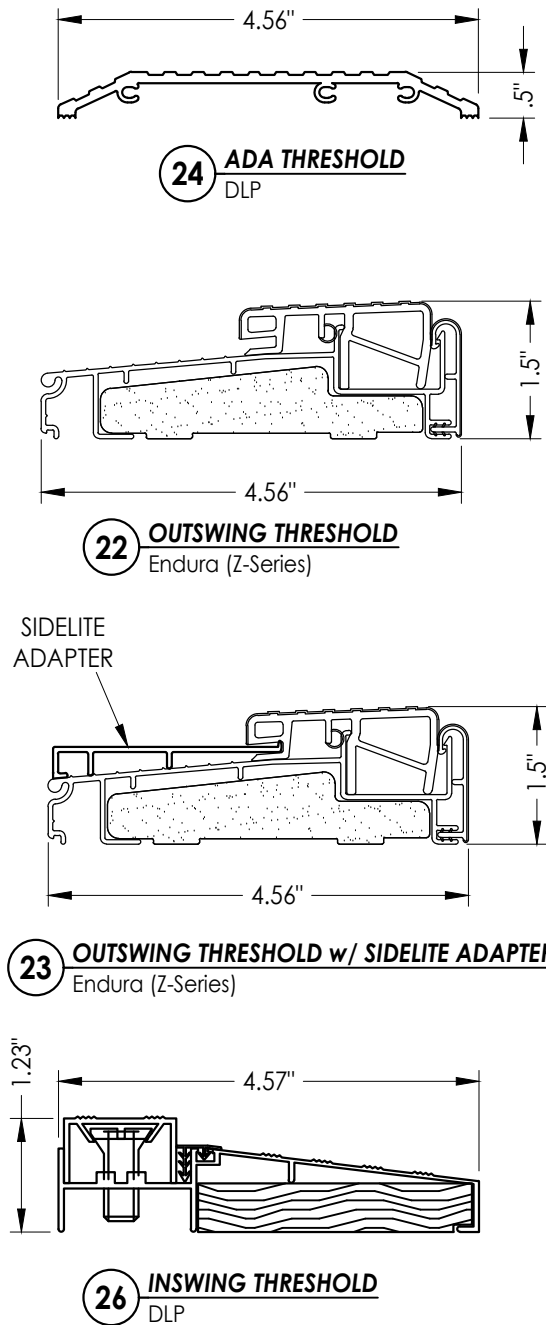
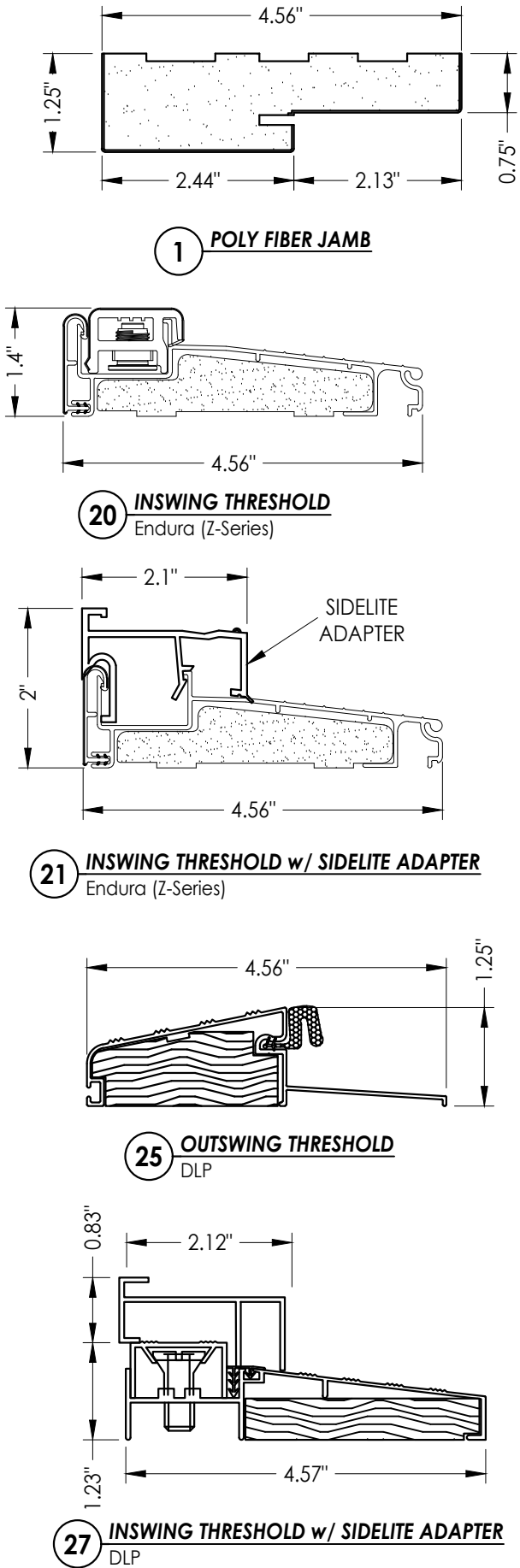
CONCRETE ANCHOR NOTES:

- 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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	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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PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

			LFS	LFS	LFS	BY
		7/02/26	UPDATE TO 9TH ED. (2026) FBC	8/10/23	UPDATE TO 8TH ED. (2023) FBC	5/8/16/22
			REVISE DOOR/SIDELITE PANEL			
		NO.	DATE			
						REVISIONS

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17347.3

SHEET 13 OF 13