



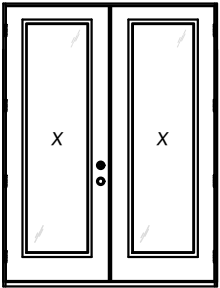
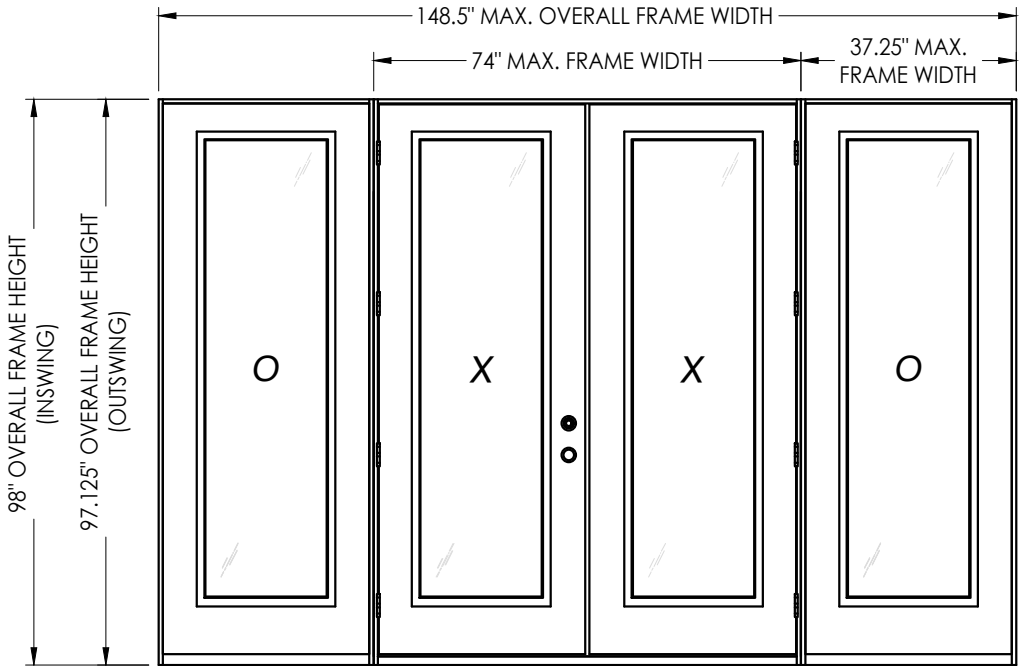
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

GLAZED FIBERGLASS DOORS
DOUBLES
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.

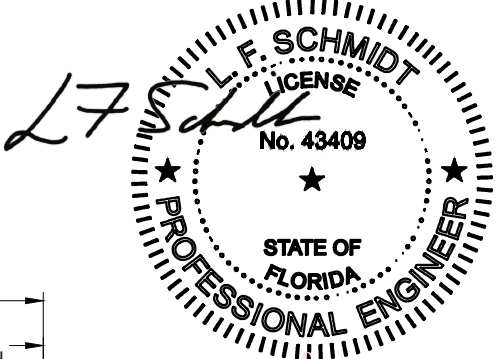
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door & Sidelite panel details
3	Lite frame glazing details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Horizontal & Vertical Cross Sections (Direct to Masonry)
10	Buck anchoring
11	Frame anchoring & hardware details
12	Bill of materials and components



XX

CONFIG.	MAX. FRAME DIMENSION	LATCH STILE STEEL REINFORCEMENT REQUIRED	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POS.	NEG.	POS.	NEG.
XX	74.0" x 98.0"	YES	+47.0	-47.0	+47.0	-47.0
OXXO	148.5" x 98.0"		+45.0	-50.0	+45.0	-45.0
XX	74.0" x 98.0"	NO	+35.0	-40.0	+30.0	-30.0
OXXO	148.5" x 98.0"		+35.0	-40.0	+30.0	-30.0

SEE SHEET 12 FOR ASTRAGAL DESIGN PRESSURE LIMITATIONS



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 12:43:30 -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 ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

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

REVISIONS

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

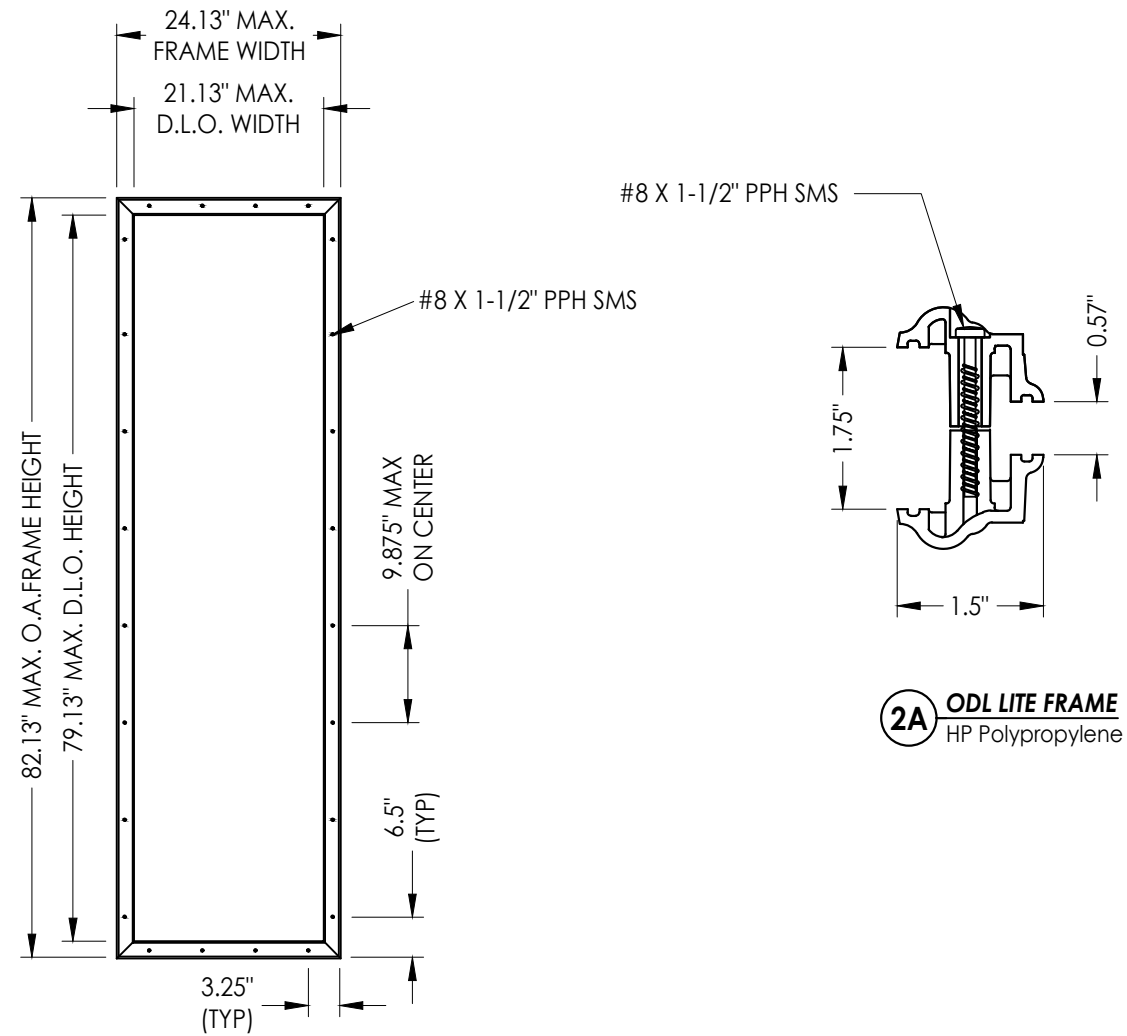
CHK. BY: LFS

DRAWING NO.: FL-17347.4

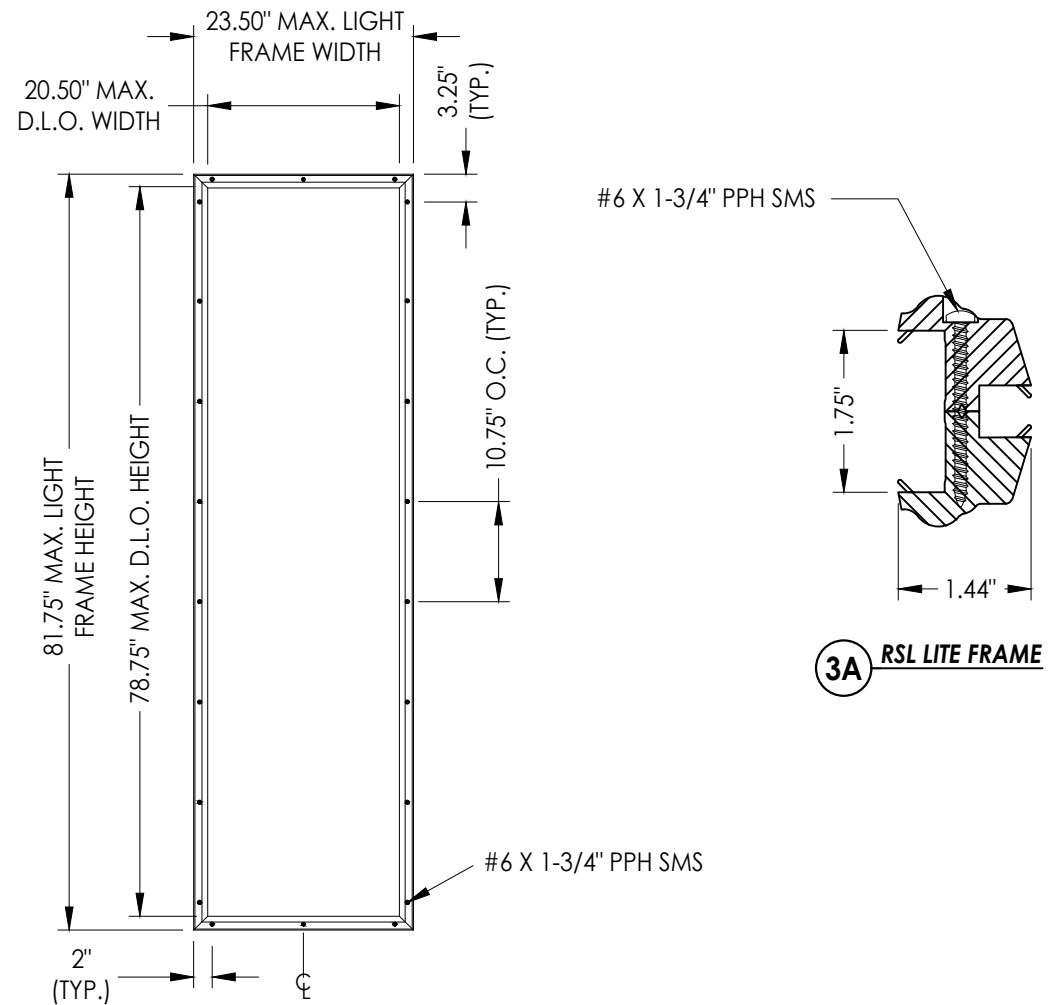
SHEET 1 OF 12

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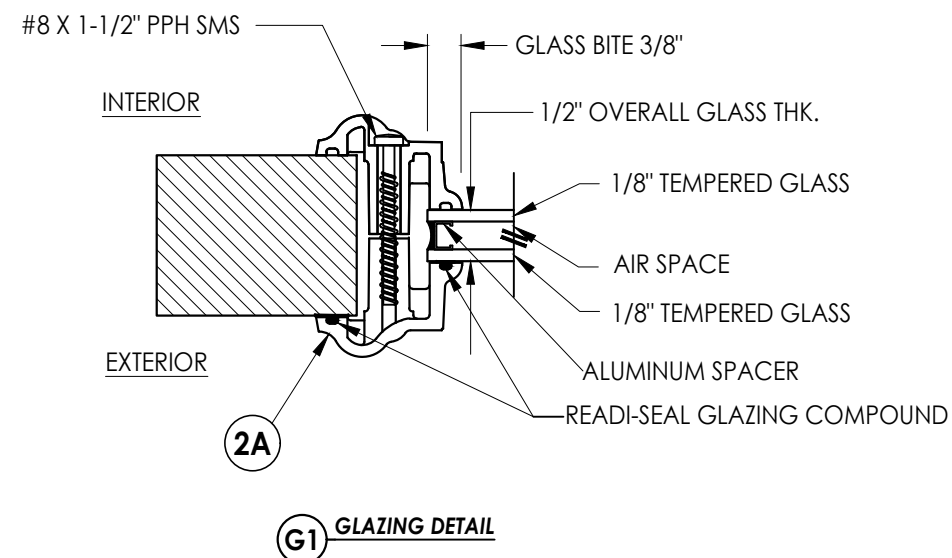
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



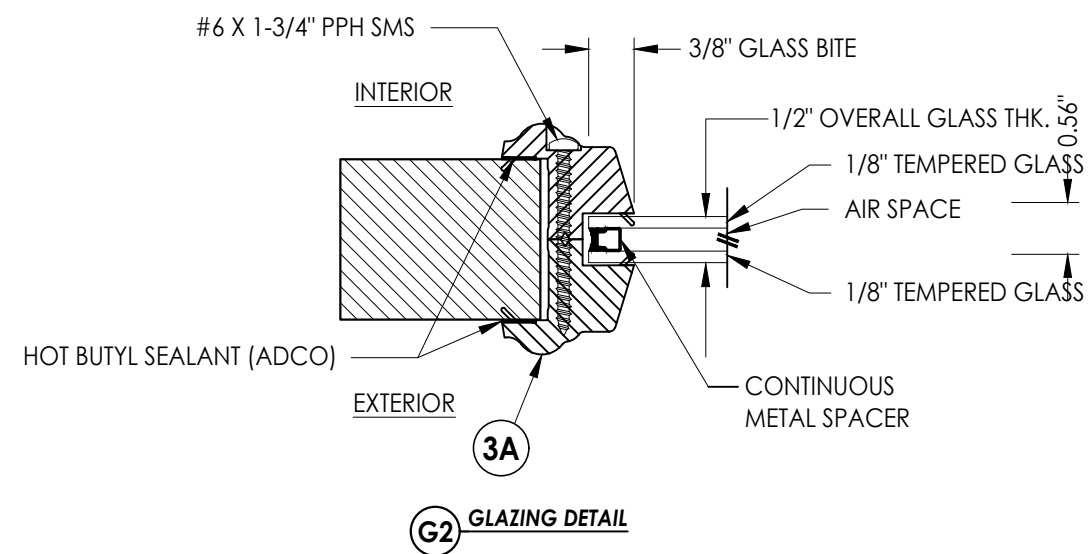
ODL LITE FRAME



RSL LITE FRAME



G1 GLAZING DETAIL



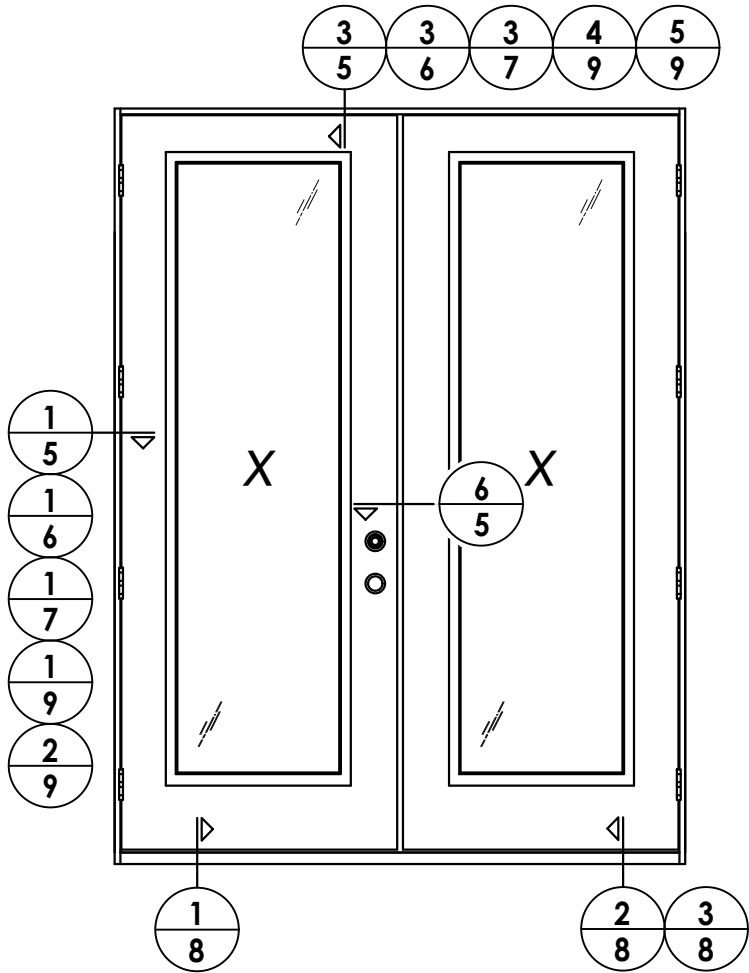
G2 GLAZING DETAIL

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
5	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
4	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-17347.4						
SHEET 3 OF 12						

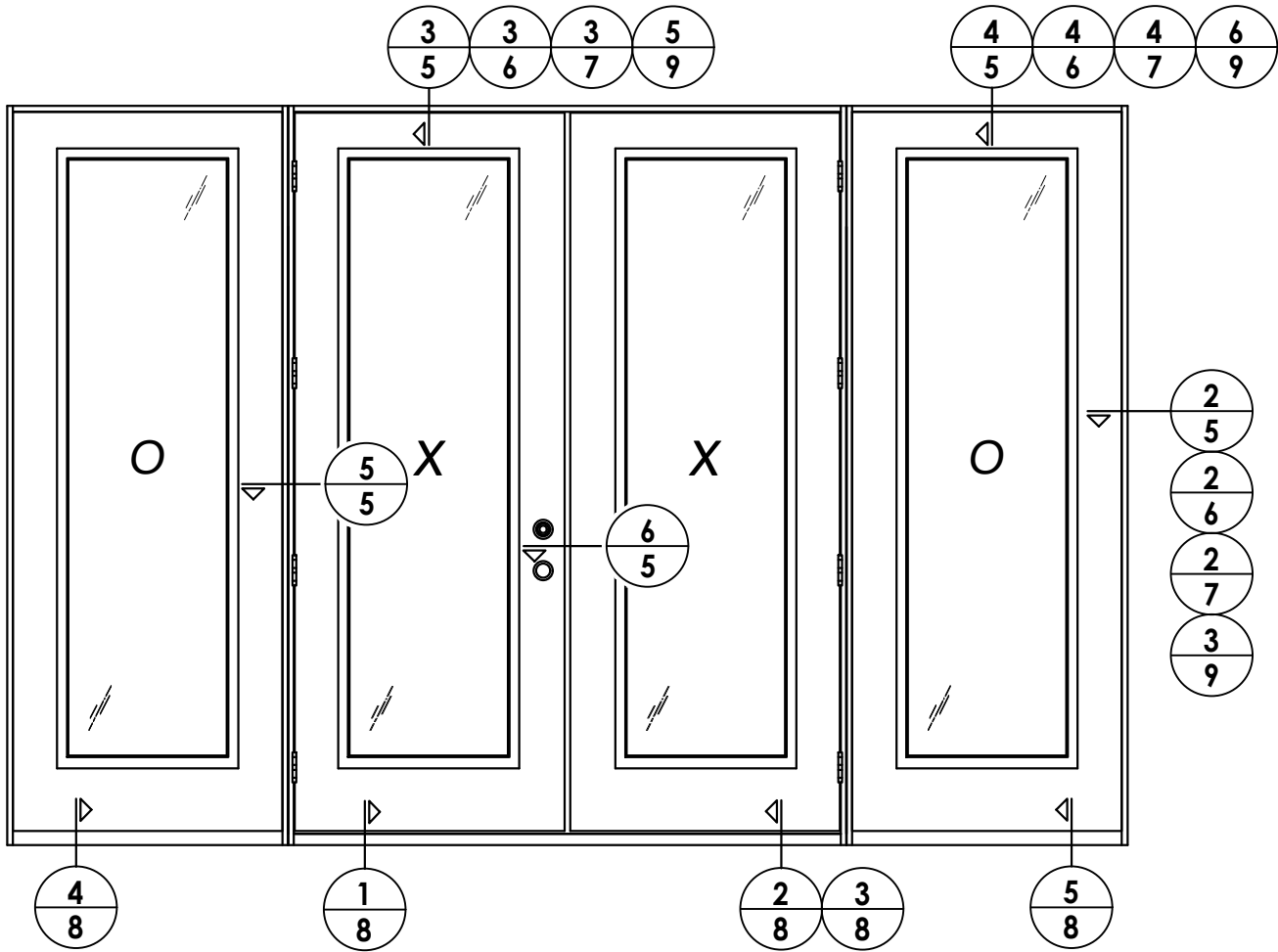
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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ELEVATION
XX



ELEVATION
OXXO

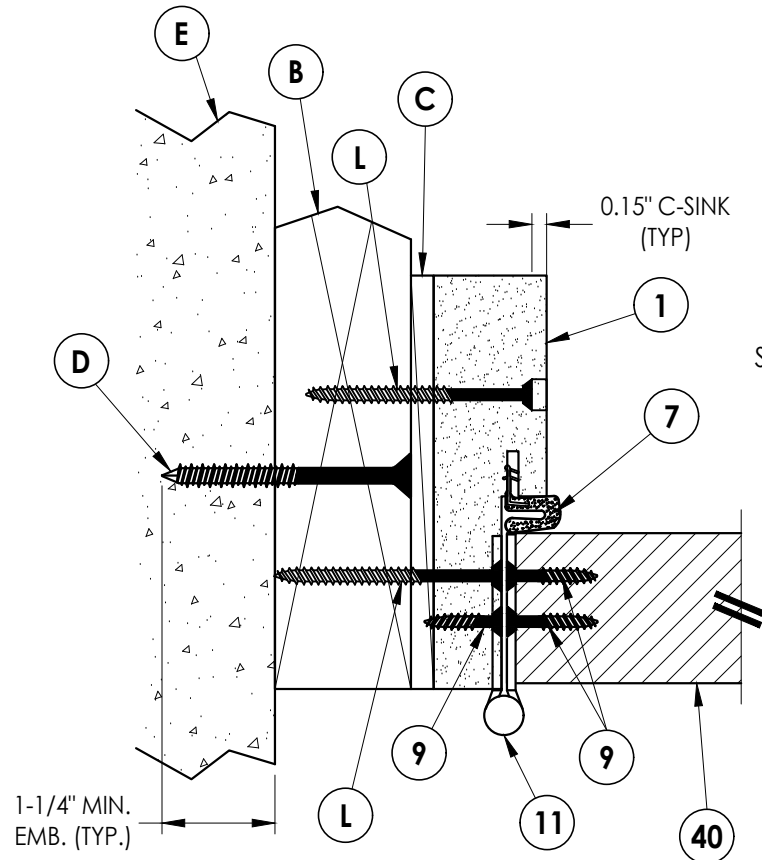
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10/08/14		6		7/02/26		LFS	
SCALE: N.T.S.		5		8/10/23		FBC	
DWG. BY: JK		4		8/16/22		REVISE DOOR/SIDELITE PANEL	
CHK. BY: LFS							
DRAWING NO.: FL-17347.4							
SHEET 4 OF 12							

PRODUCT: PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY: ELEVATIONS	

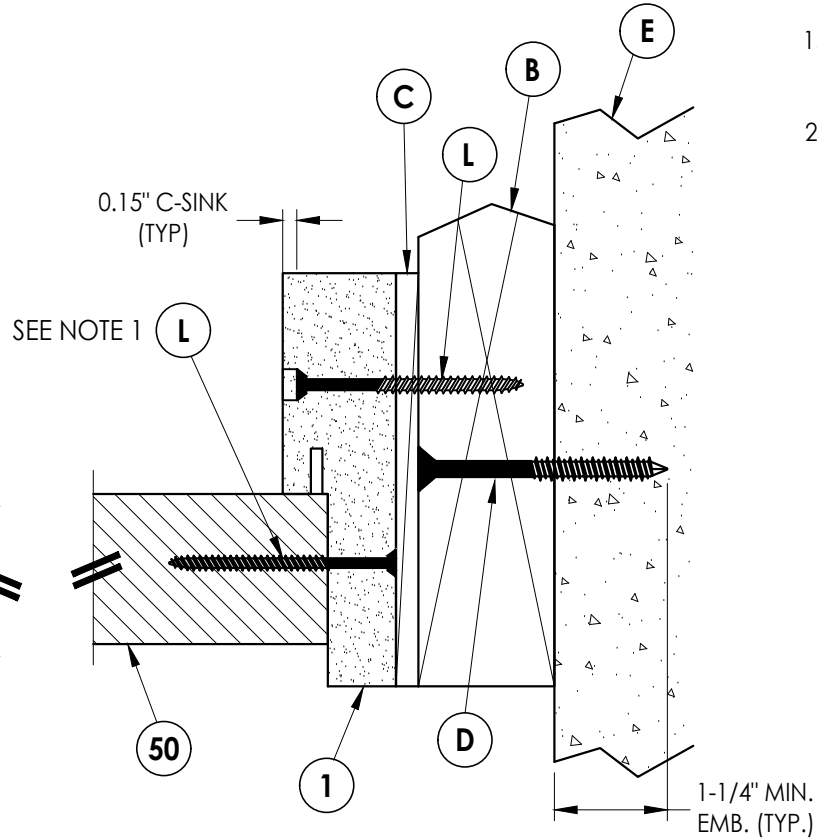
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

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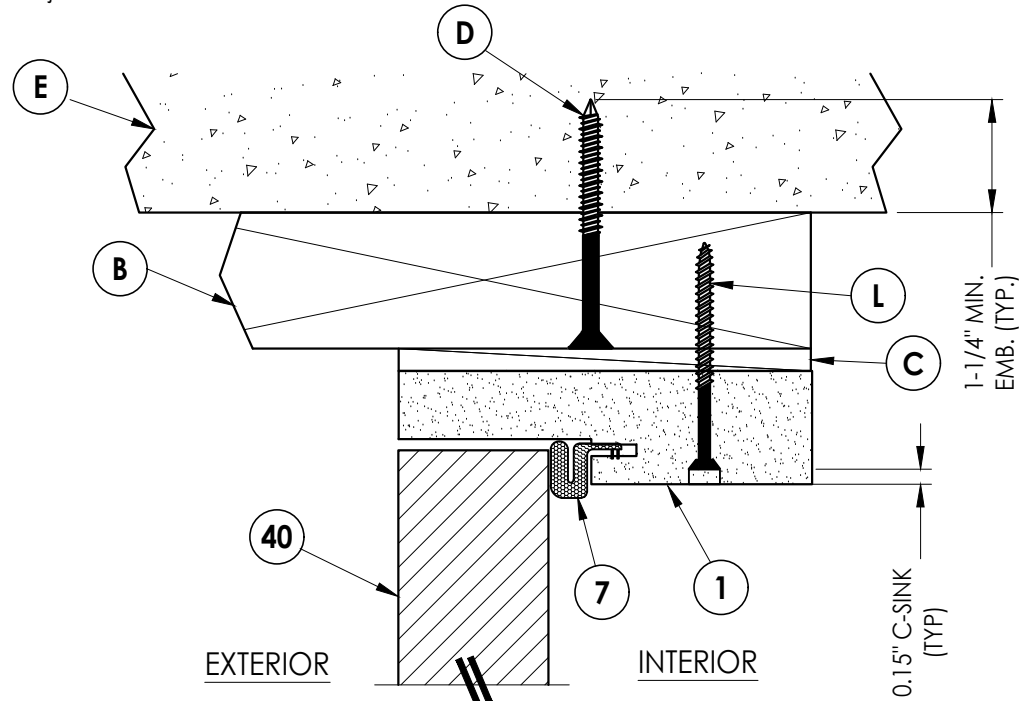


1 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

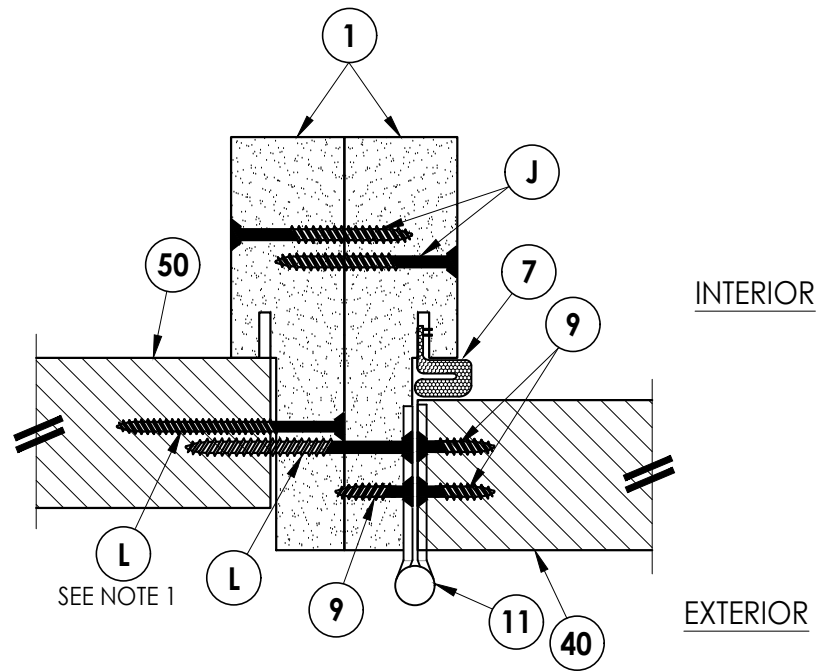


2 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

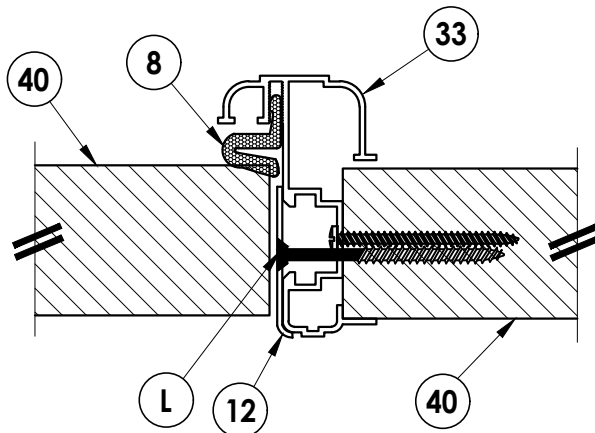
- NOTE:
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
 2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



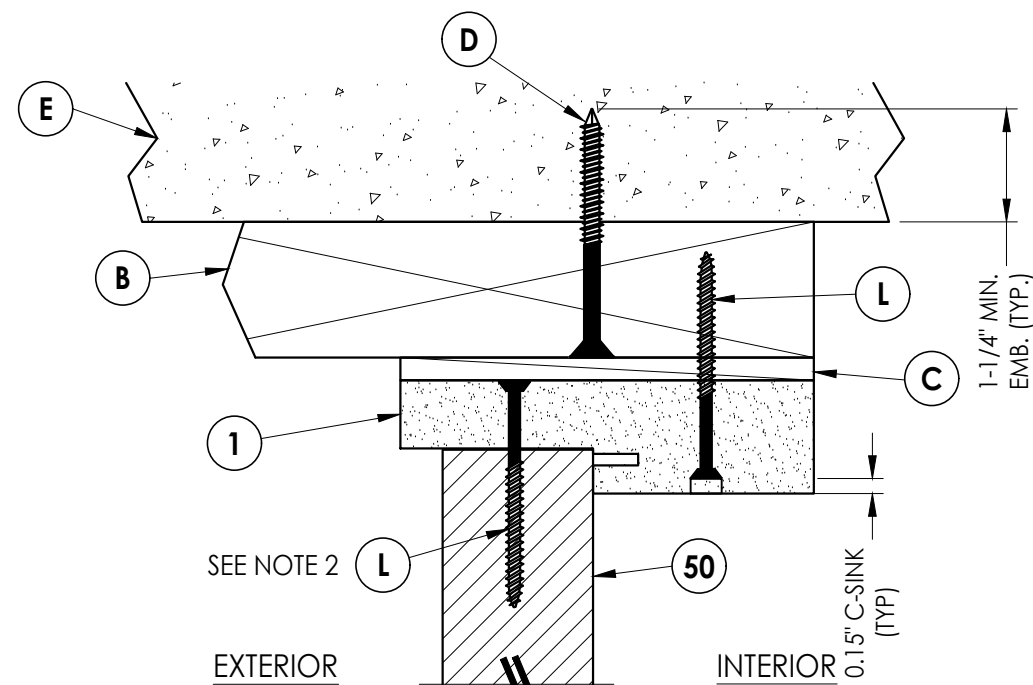
3 **VERTICAL CROSS SECTION**
5 Outswing shown (Inswing similar)



5 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)



6 **HORIZONTAL CROSS SECTION**
5 Inswing shown (Outswing similar)



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

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 (2X BUCK)**

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

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

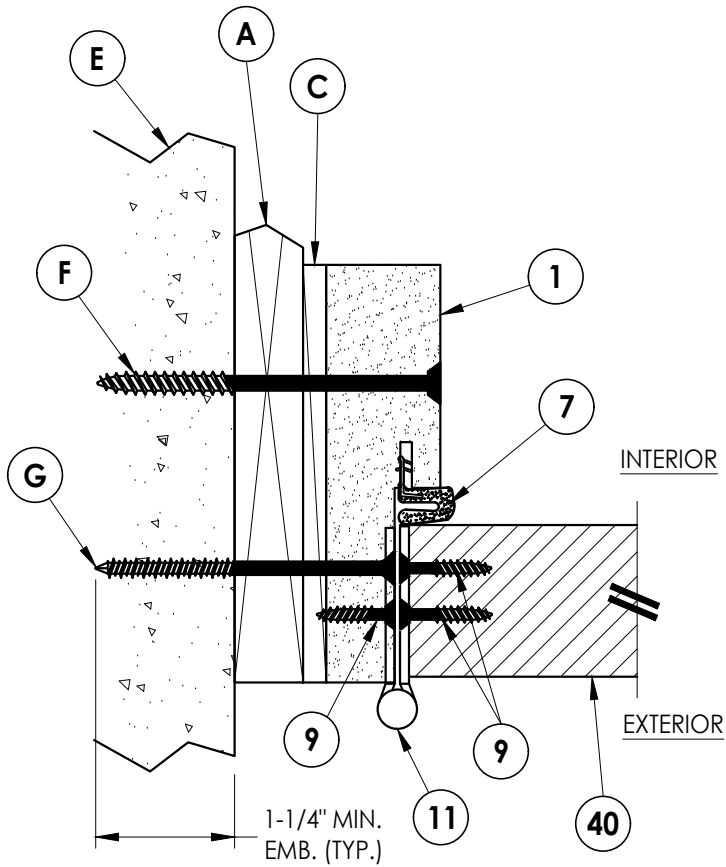
CHK. BY: LFS

DRAWING NO.:

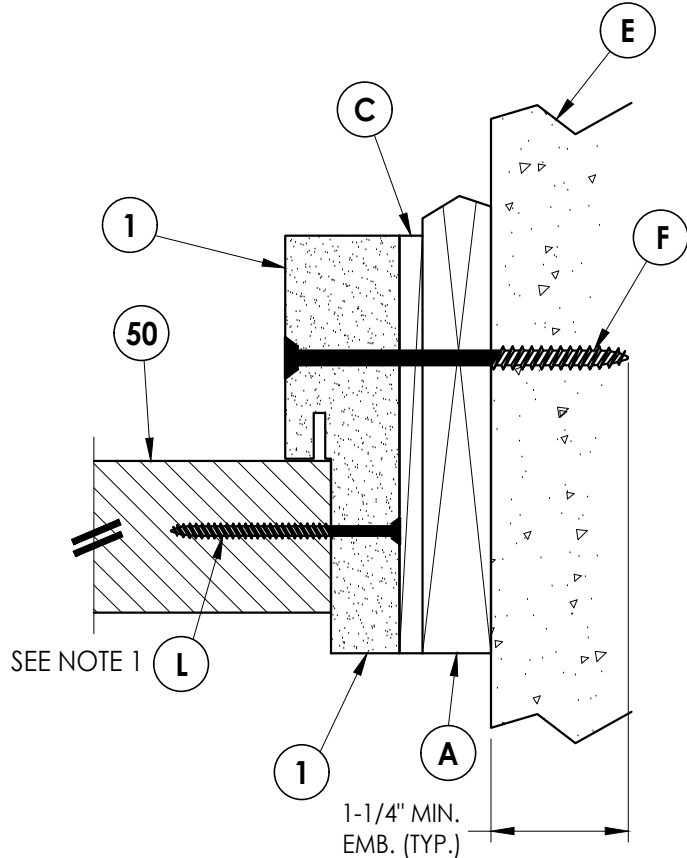
FL-17347.4

SHEET 5 of 12

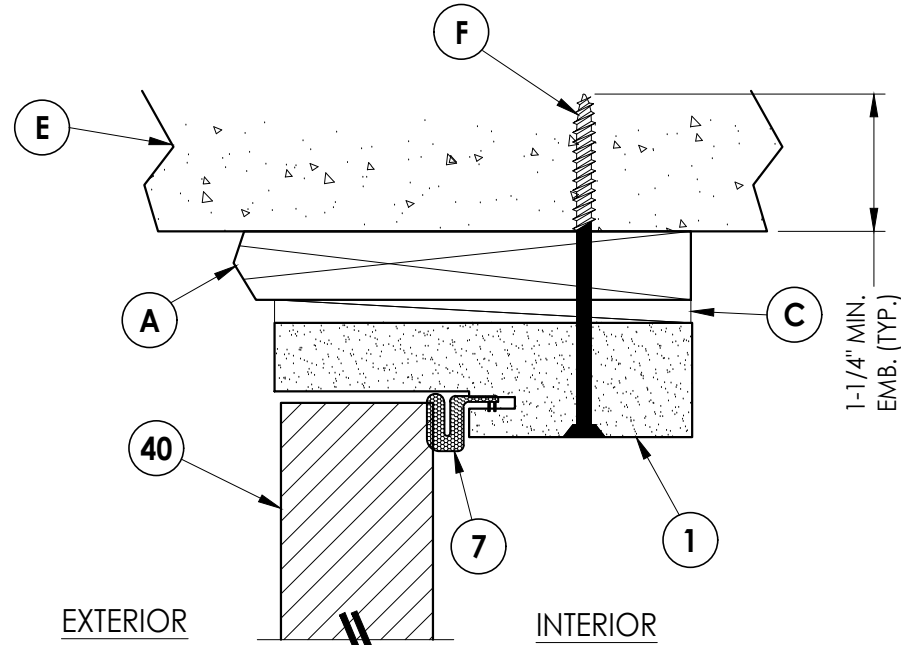
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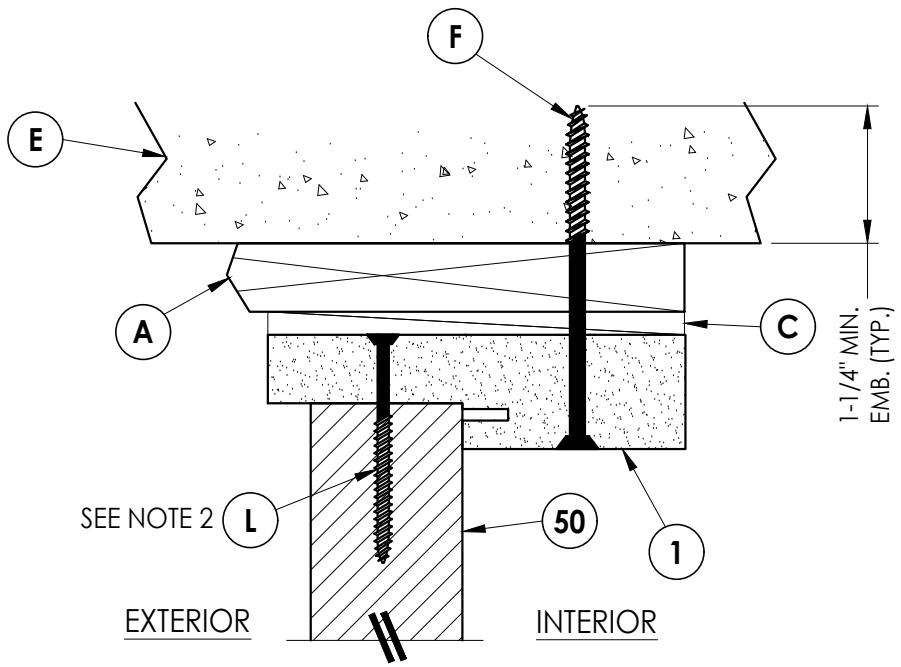
1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



2
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



3
6 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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

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FBPE Registry No. 9813

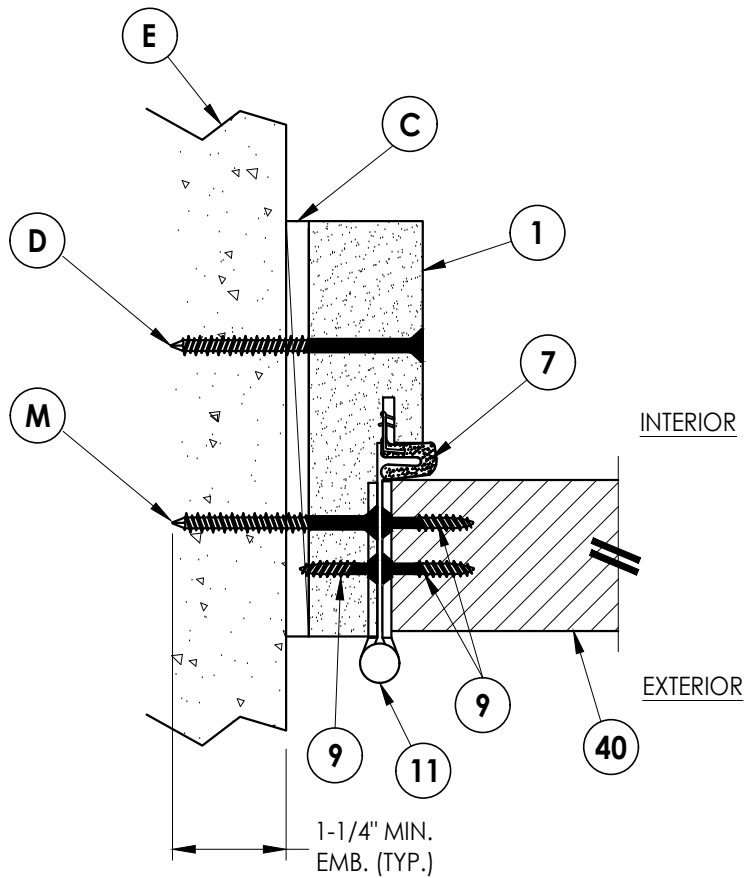
PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

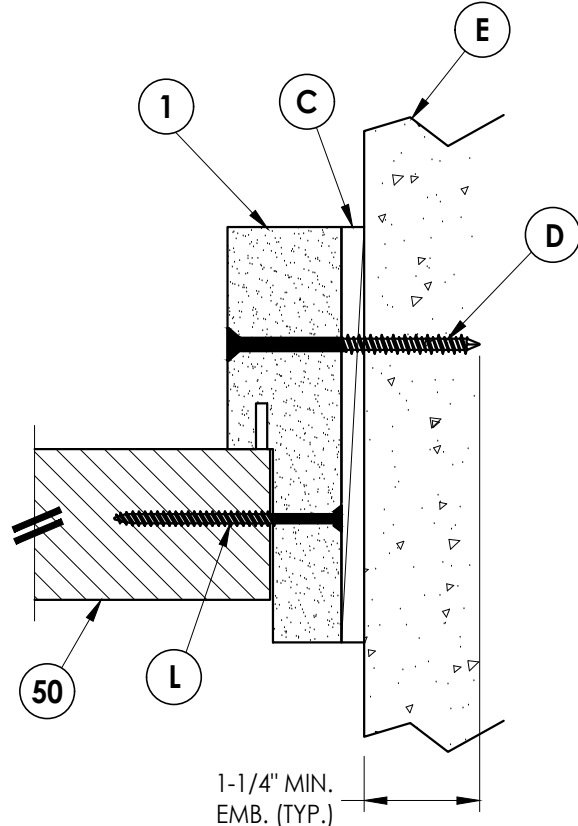
REVISIONS			
NO.	DATE	BY	
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
5	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	8/16/22	REVISE DOOR/SIDELITE PANEL	LFS

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.4
SHEET 6 OF 12

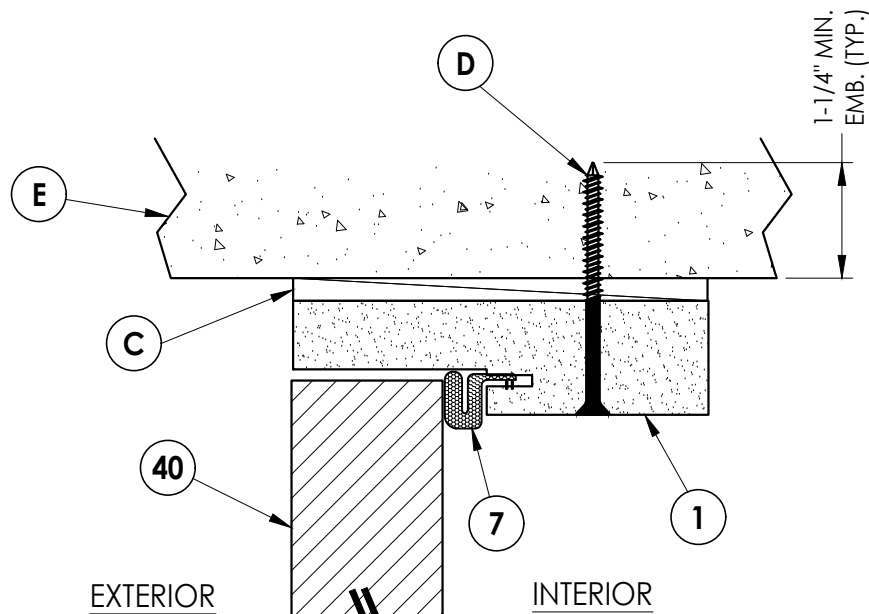
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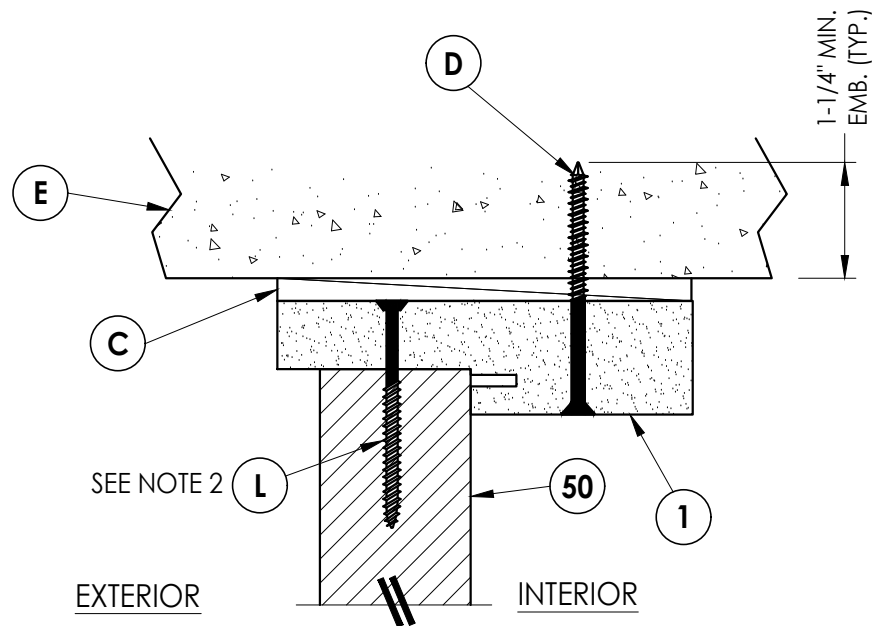
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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)

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

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:
HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

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

DATE: 10/08/14

SCALE: N.T.S.

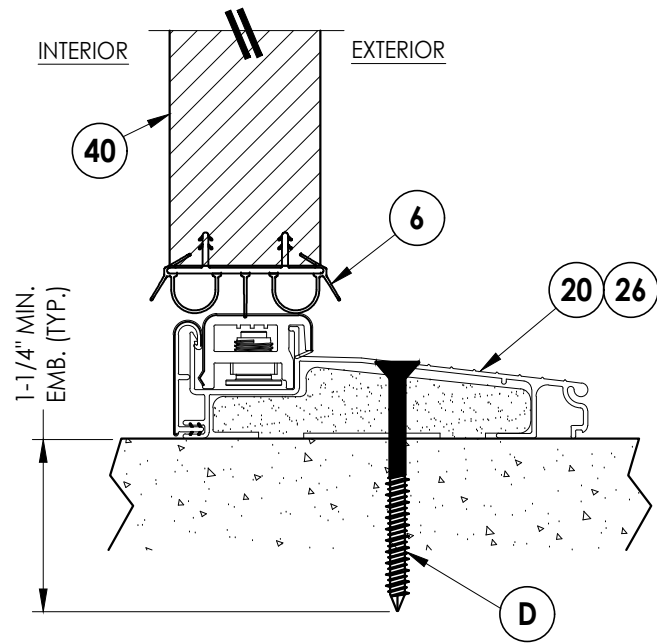
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CHK. BY: LFS

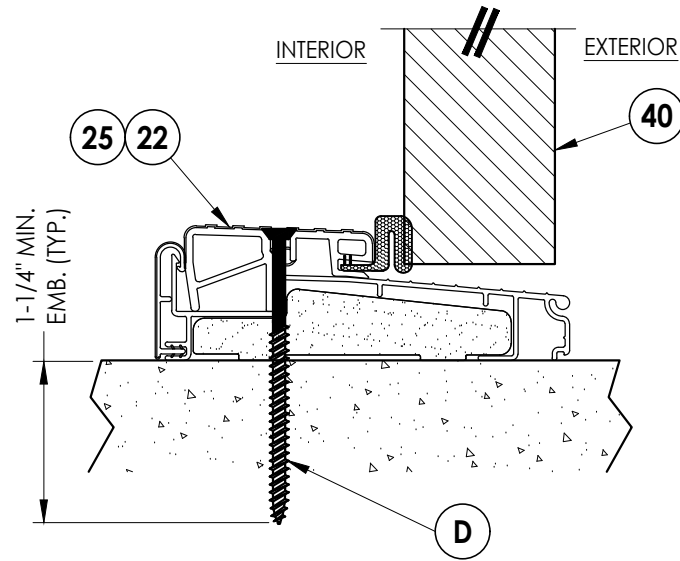
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FL-17347.4

SHEET 7 OF 12

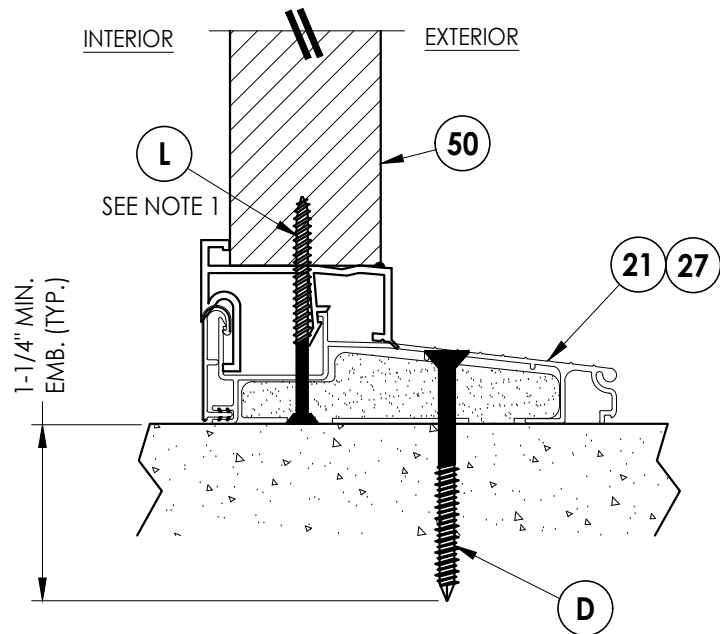
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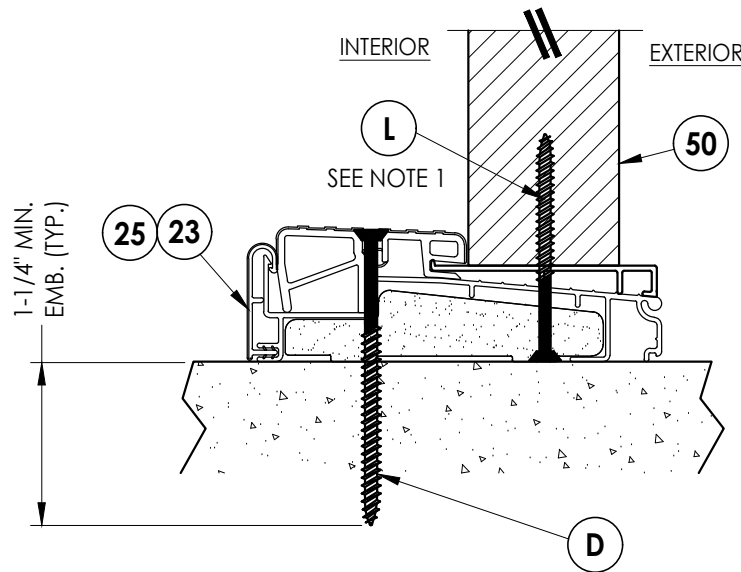
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8 **VERTICAL CROSS SECTION**
Inswing sill



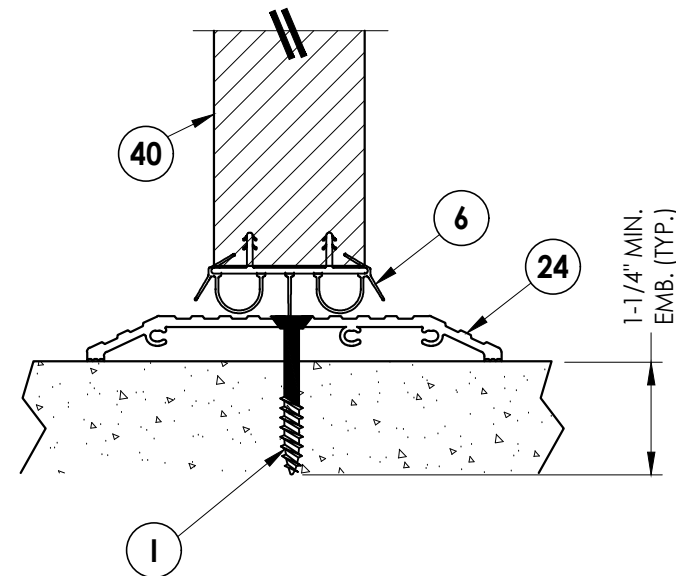
2
8 **VERTICAL CROSS SECTION**
Outswing sill



4
8 **VERTICAL CROSS SECTION**
Inswing sill



5
8 **VERTICAL CROSS SECTION**
Outswing sill



3
8 **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

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 (THRESHOLDS)

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

DATE: 10/08/14

SCALE: N.T.S.

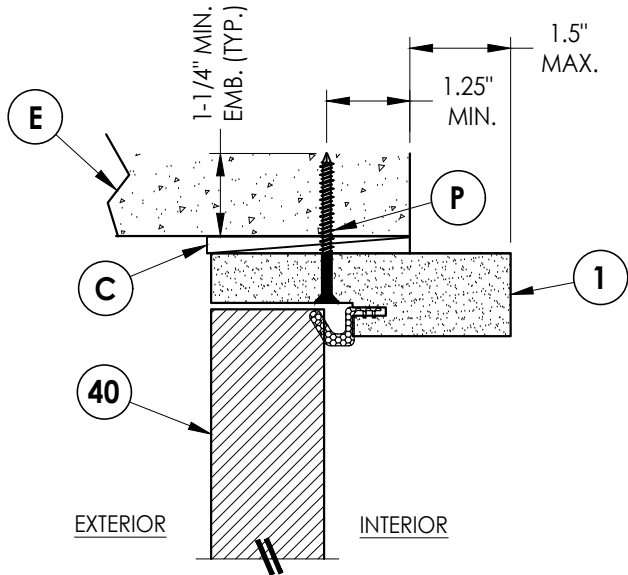
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CHK. BY: LFS

DRAWING NO.:
FL-17347.4

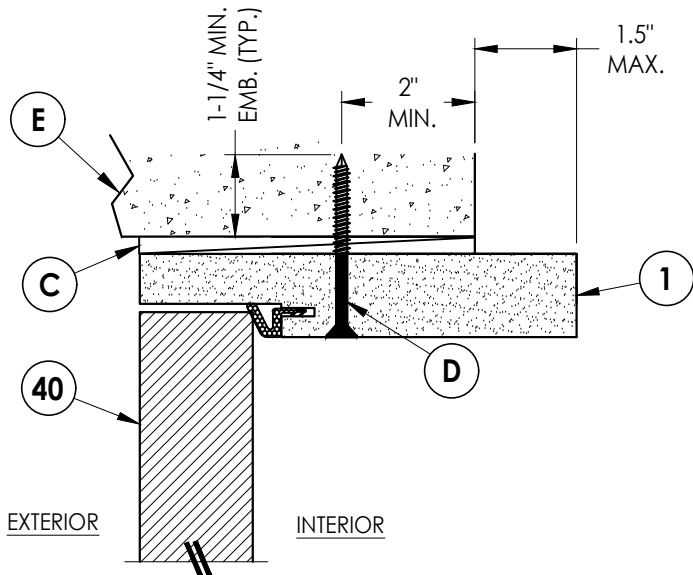
SHEET 8 OF 12

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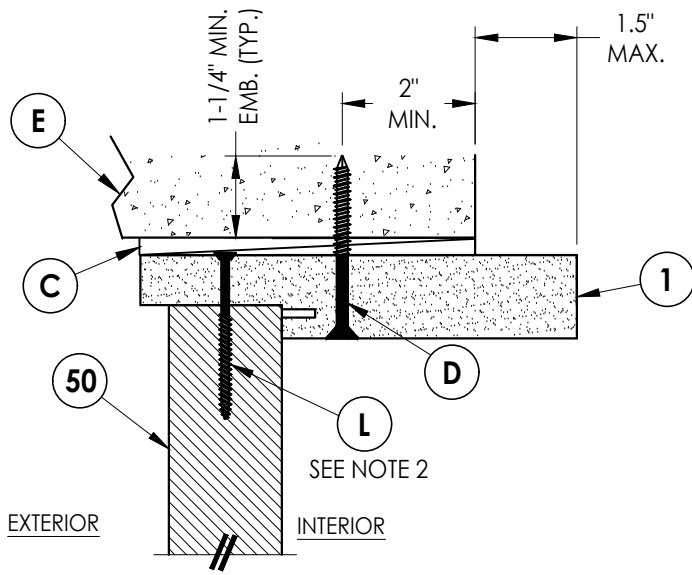
4 **VERTICAL CROSS SECTION**

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



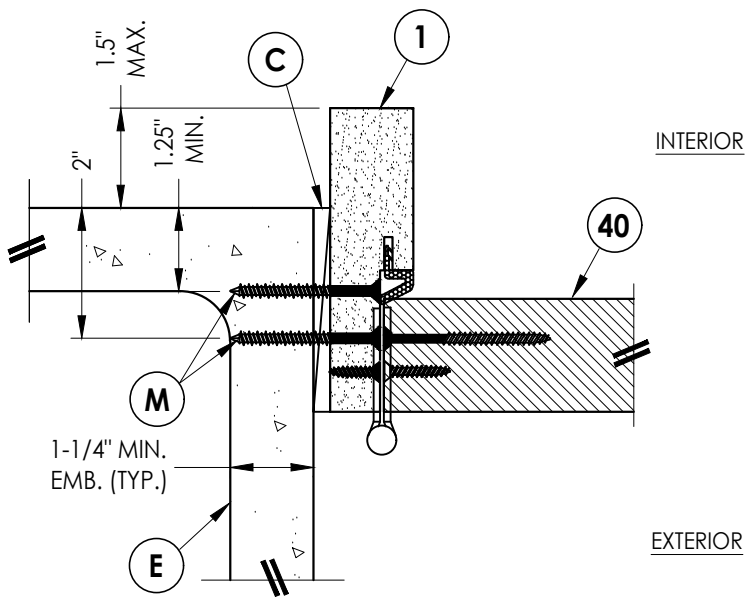
5 **VERTICAL CROSS SECTION**

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



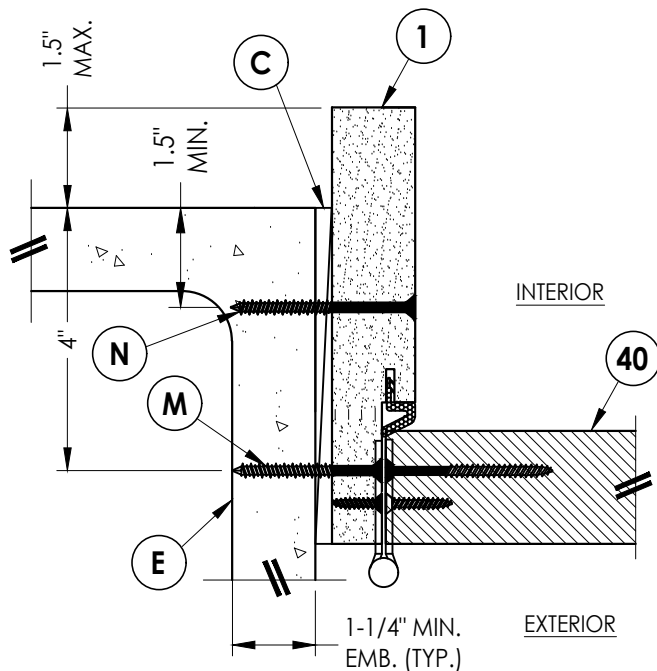
6 **VERTICAL CROSS SECTION**

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



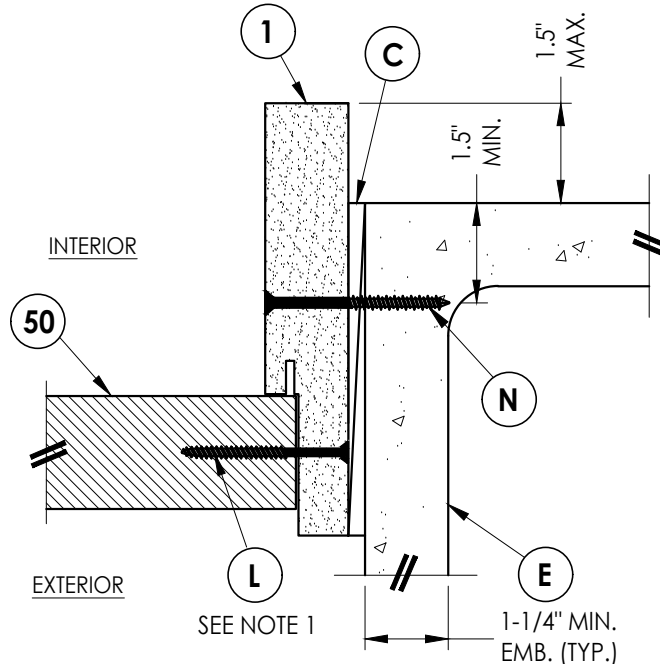
1 **HORIZONTAL CROSS SECTION**

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



2 **HORIZONTAL CROSS SECTION**

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



3 **HORIZONTAL CROSS SECTION**

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

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

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
SECTIONS (DIRECT TO MASONRY)

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

DATE: 10/08/14

SCALE: N.T.S.

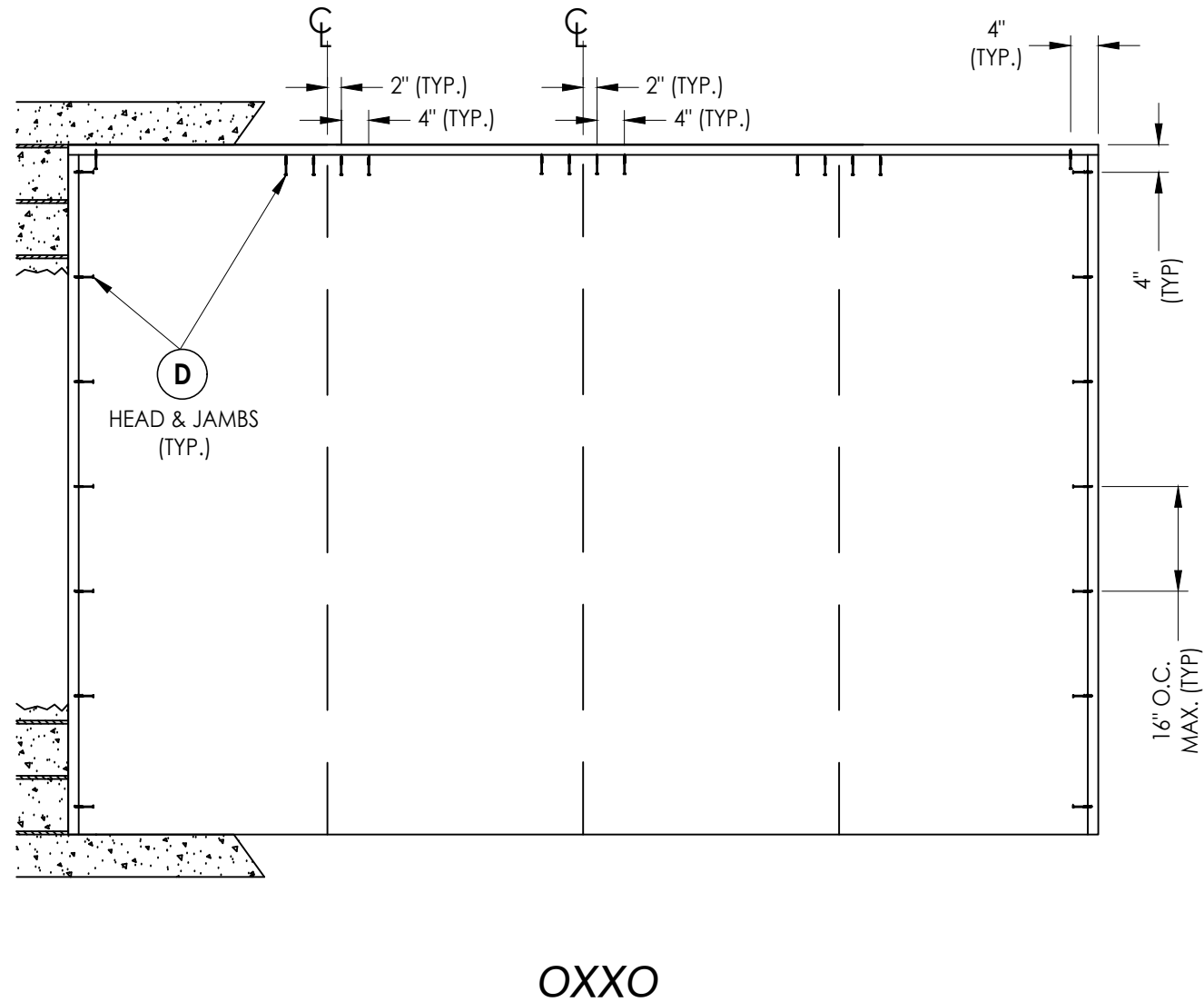
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17347.4

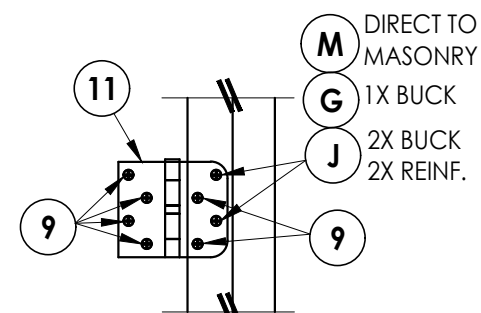
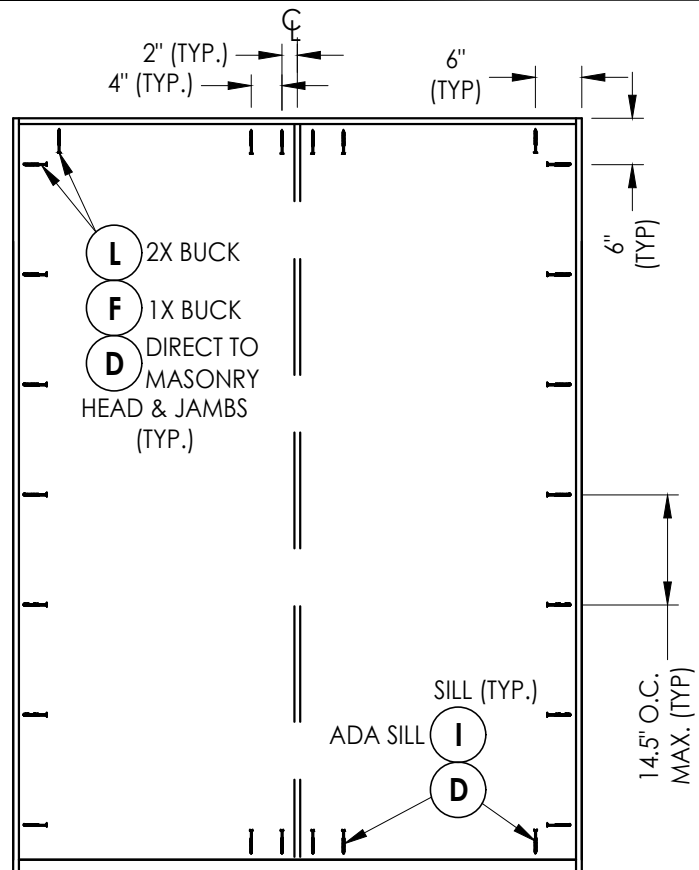
SHEET 9 OF 12

2X BUCK ANCHORING

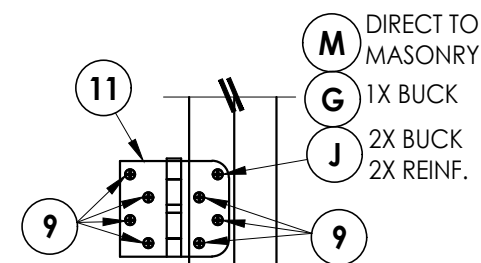
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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

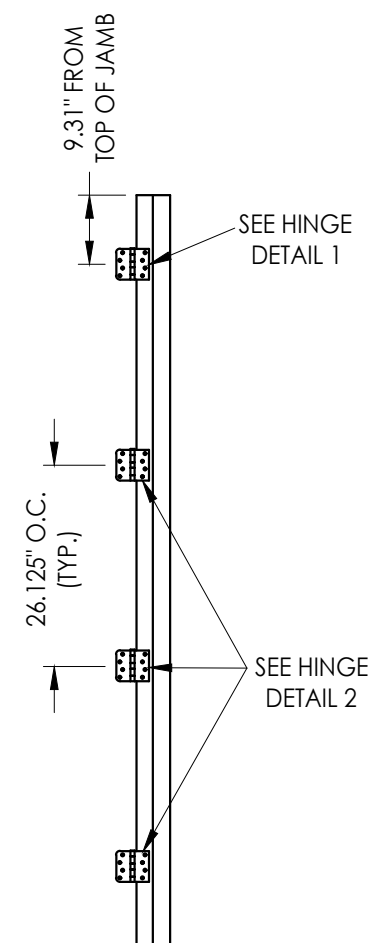
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



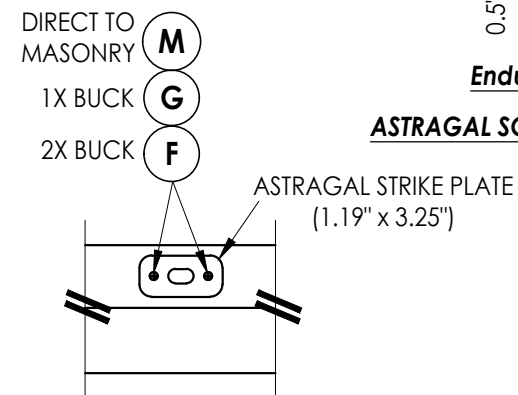
HINGE DETAIL 1



HINGE DETAIL 2

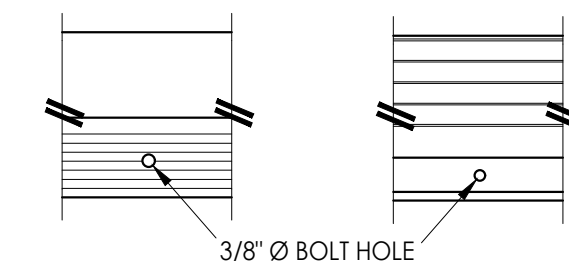


HINGE JAMB



ASTRAGAL BOLT DETAIL

Strike Plate @ Head

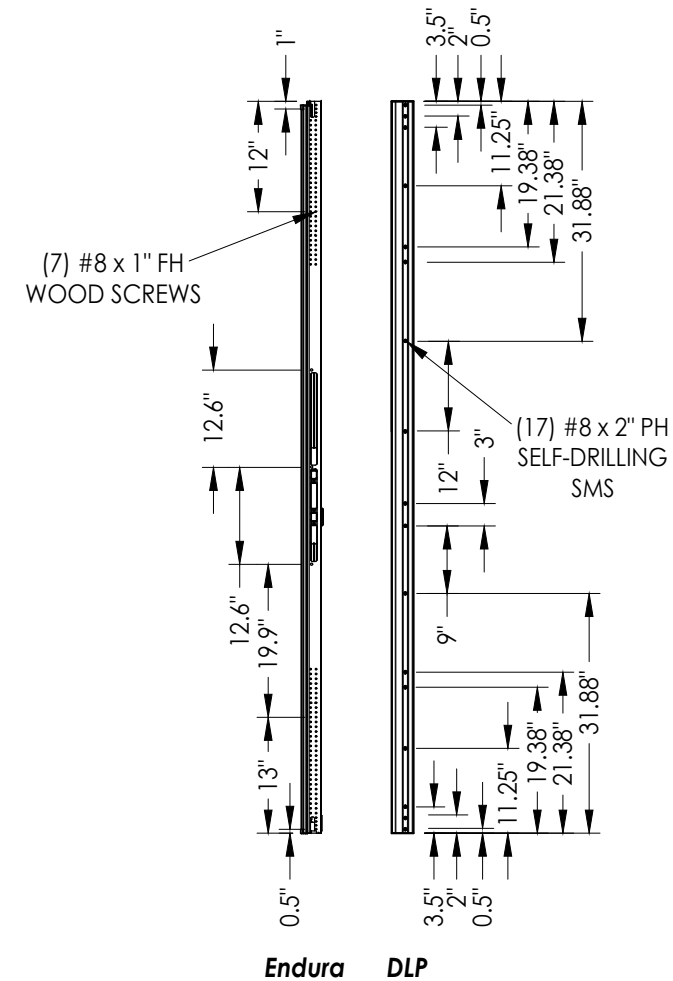


ASTRAGAL BOLT DETAIL

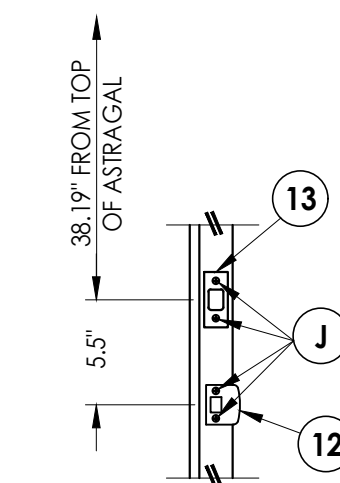
Outswing Threshold

ASTRAGAL BOLT DETAIL

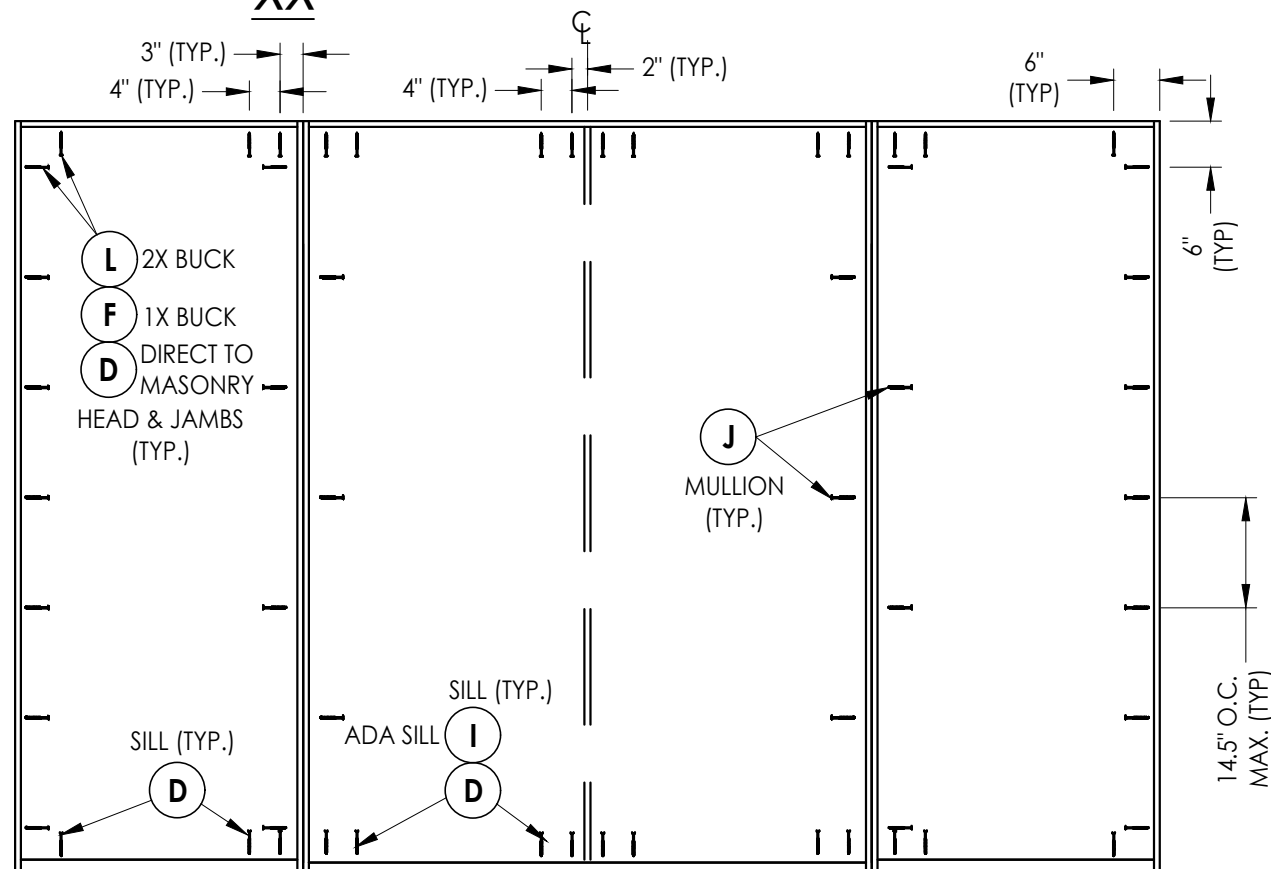
Inswing Threshold

**Endura DLP**

ASTRAGAL SCREW LOCATIONS



LATCH AND DEADBOLT DETAILS



OXO 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.

HARDWARE DETAILS

						LFS	
						LFS	
						LFS	
						BY	
							REVISIONS
			6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	
			5	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	
			4	8/16/22	REVISE DOOR/SIDELITE PANEL		
			NO.	DATE			
DATE: 10/08/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.4							
SHEET 11 OF 12							

