



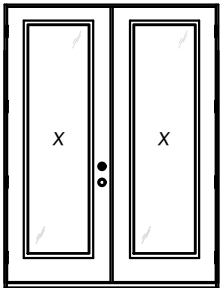
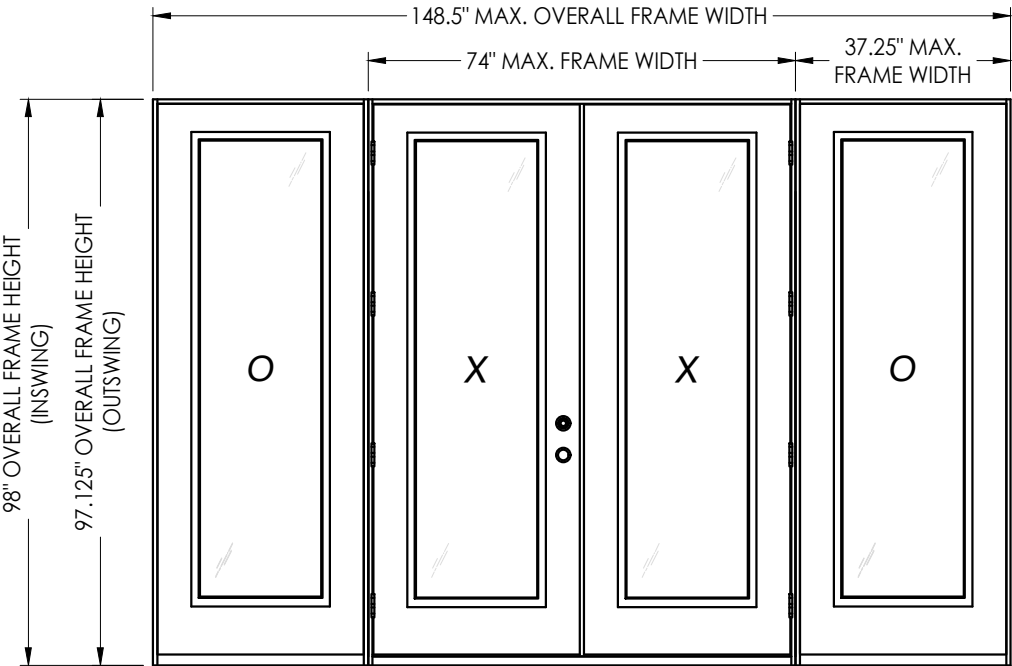
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

GLAZED FIBERGLASS DOORS
DOUBLES
w/ or w/o SIDELITES
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.

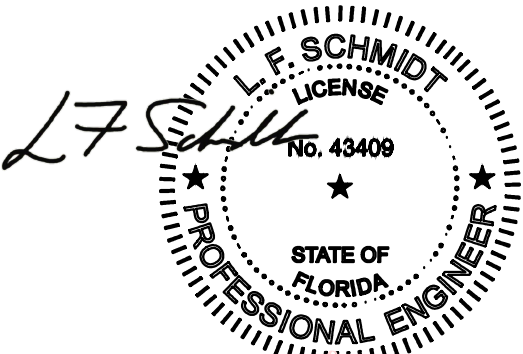
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door & Sidelite panel details
3	Lite frame glazing details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (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	DESIGN PRESSURE (PSF)		DESIGN PRESSURE (PSF)	
		INSWING		OUTSWING	
		POS.	NEG.	POS.	NEG.
XX	74.0" x 98.0"	+45.0	-50.0	+45.0	-45.0
OXXO	148.5" x 98.0"				

SEE SHEET 12 FOR ASTRAGAL DESIGN PRESSURE LIMITATIONS



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 12:47:58 -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: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.8

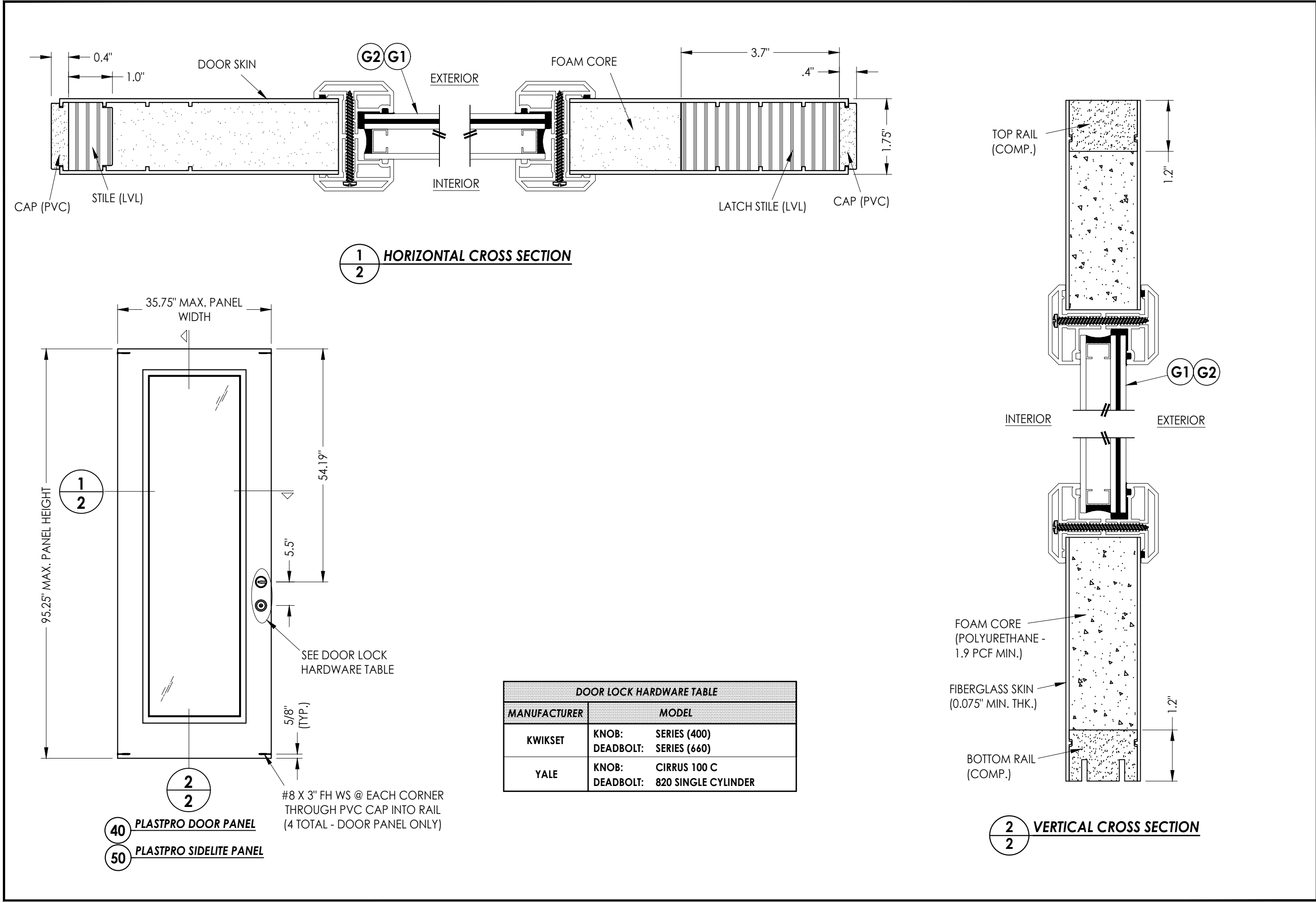
SHEET 1 OF 12

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

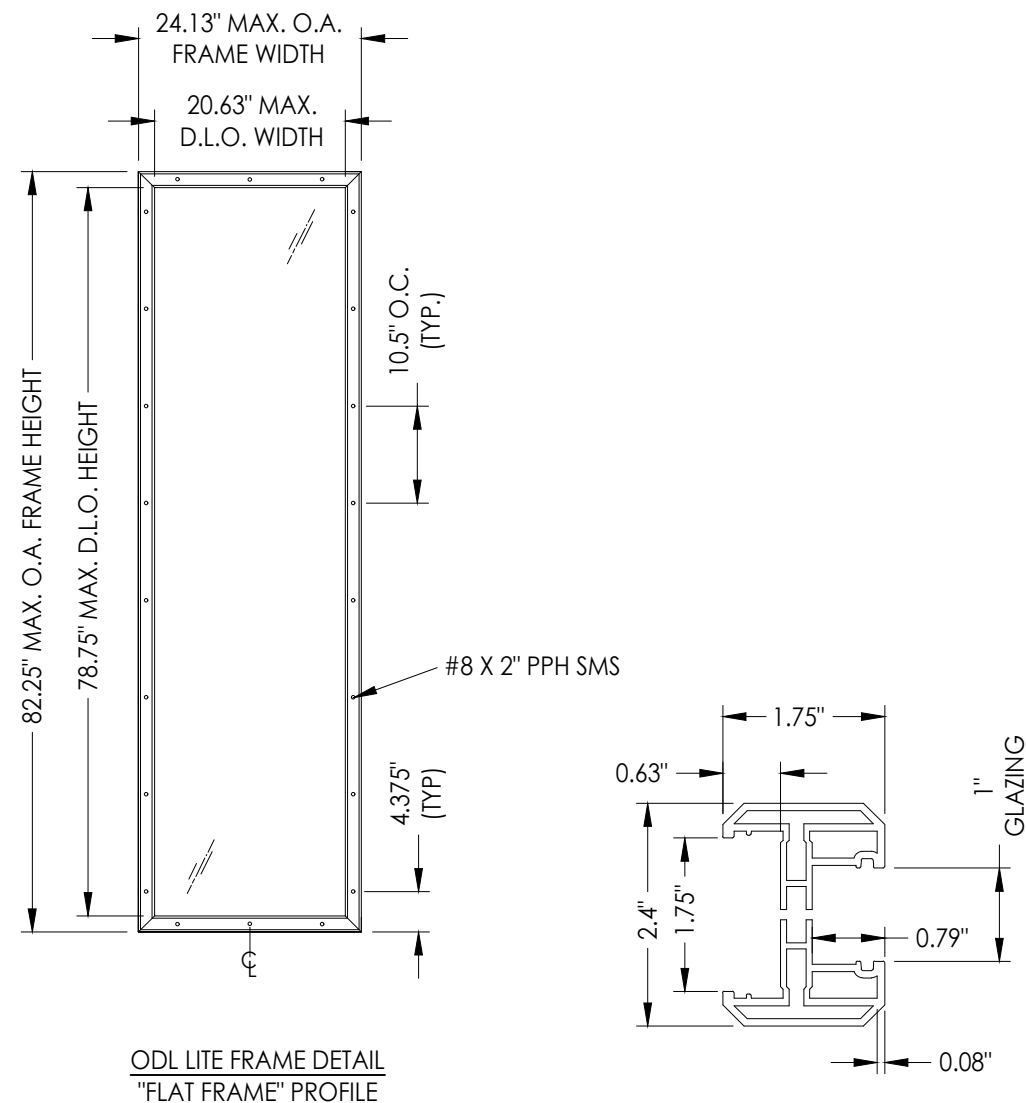
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

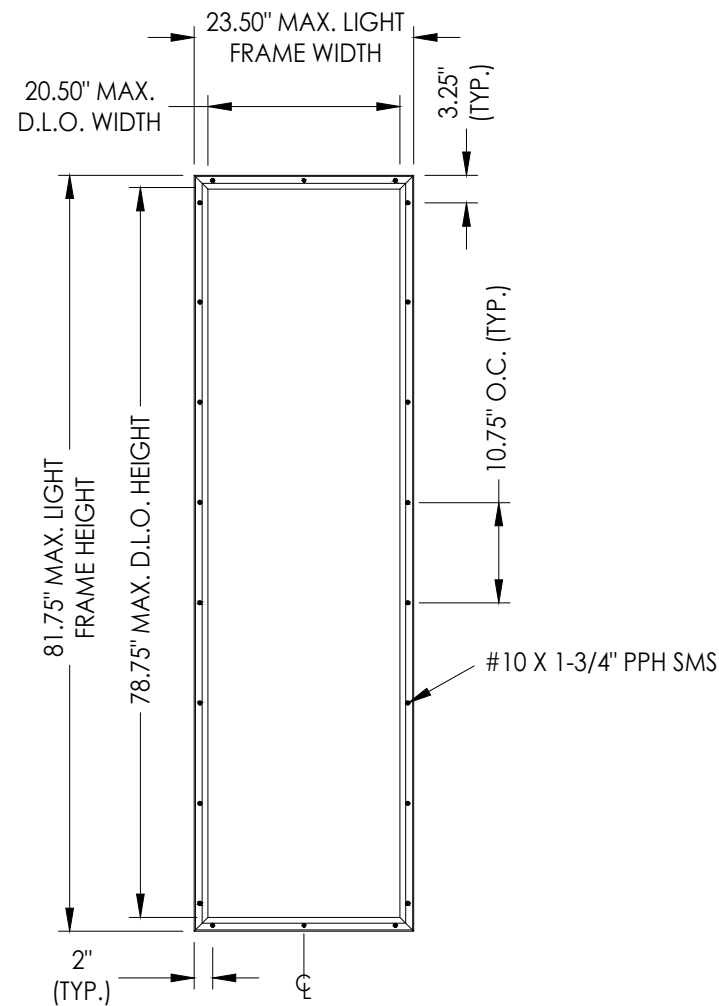
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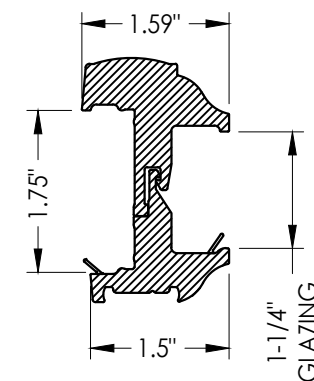
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: DOOR & SIDELITE PANEL DETAILS	
		LFS	
	UPDATE TO 9TH ED. (2026) FBC	LFS	
	UPDATE TO 8TH ED. (2023) FBC	LFS	
	REV. DOOR/SL PANELS/WIND ZONE	LFS	
	NO.	DATE	BY
REVISIONS			
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.8			
SHEET 2 OF 12			



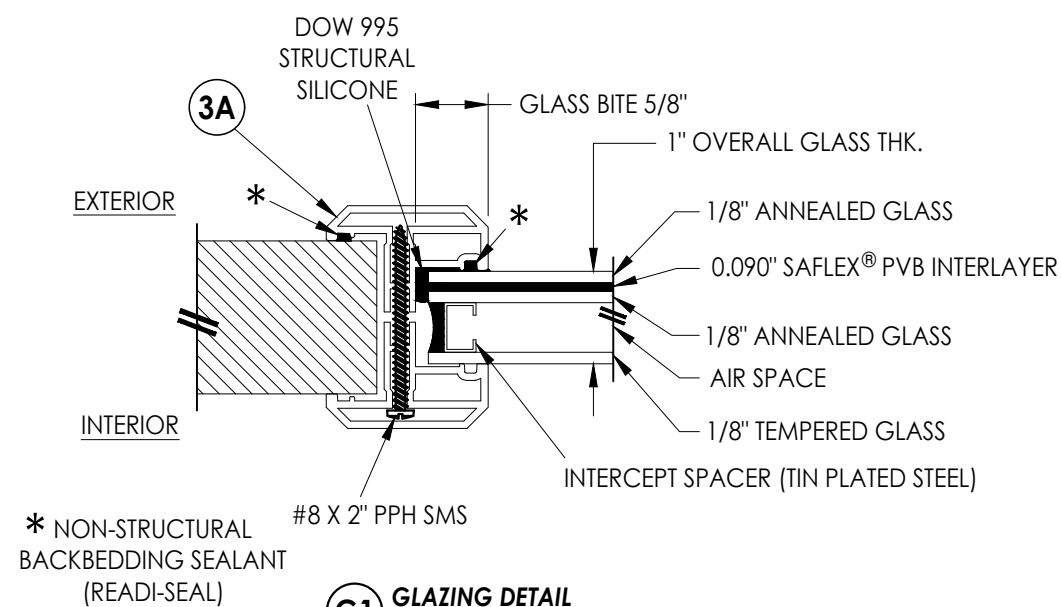
ODL LITE FRAME DETAIL
"FLAT FRAME" PROFILE



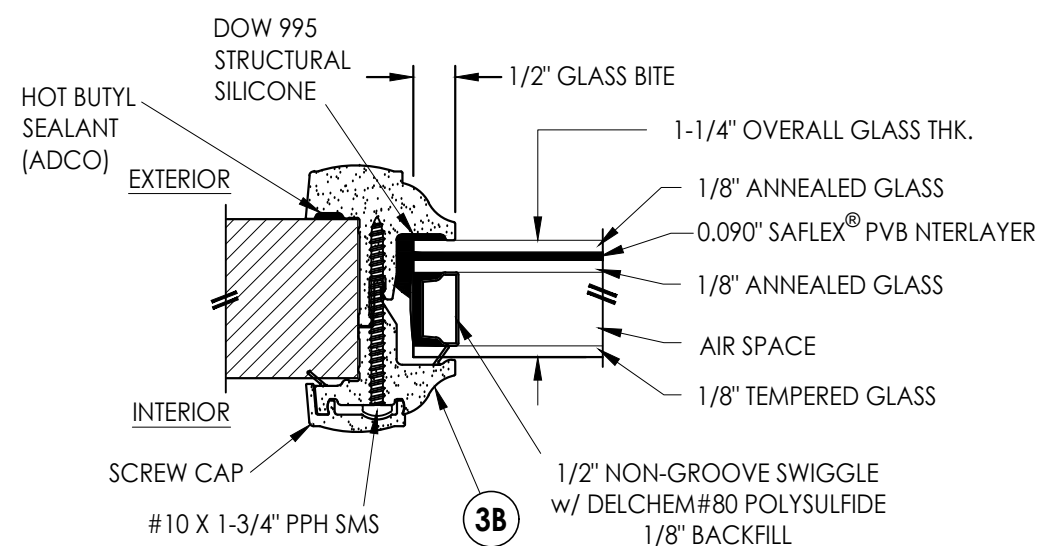
RSL LITE FRAME



3B RSL LITE FRAME
PVC



G1 **GLAZING DETAIL**
ODL "FLAT FRAME"



G2 **GLAZING DETAIL**
RSL Lite Frame

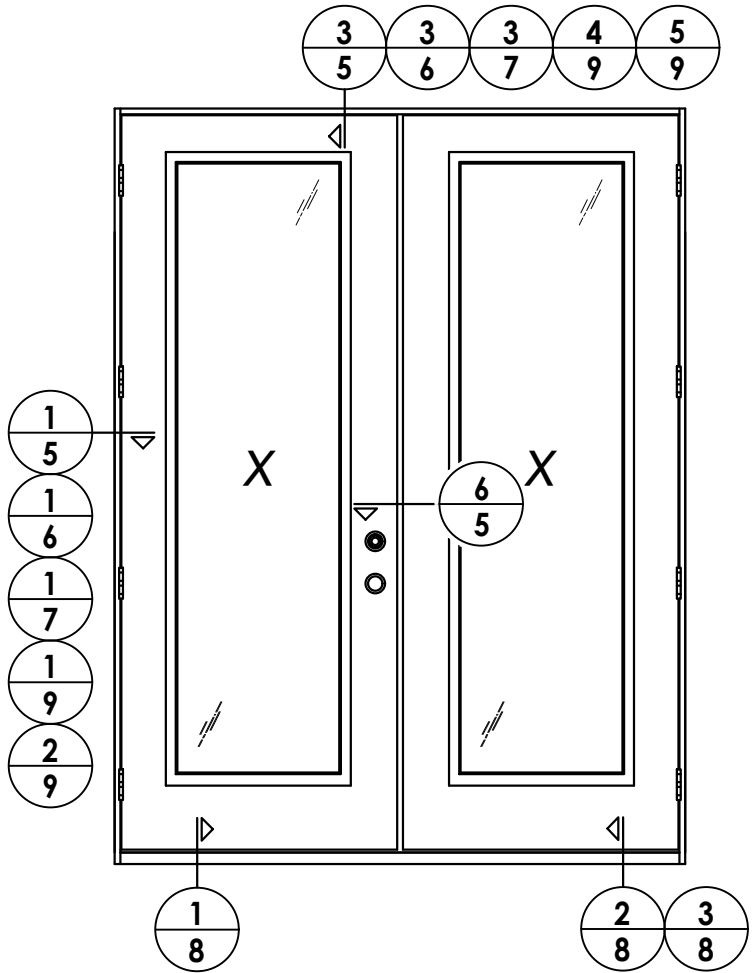
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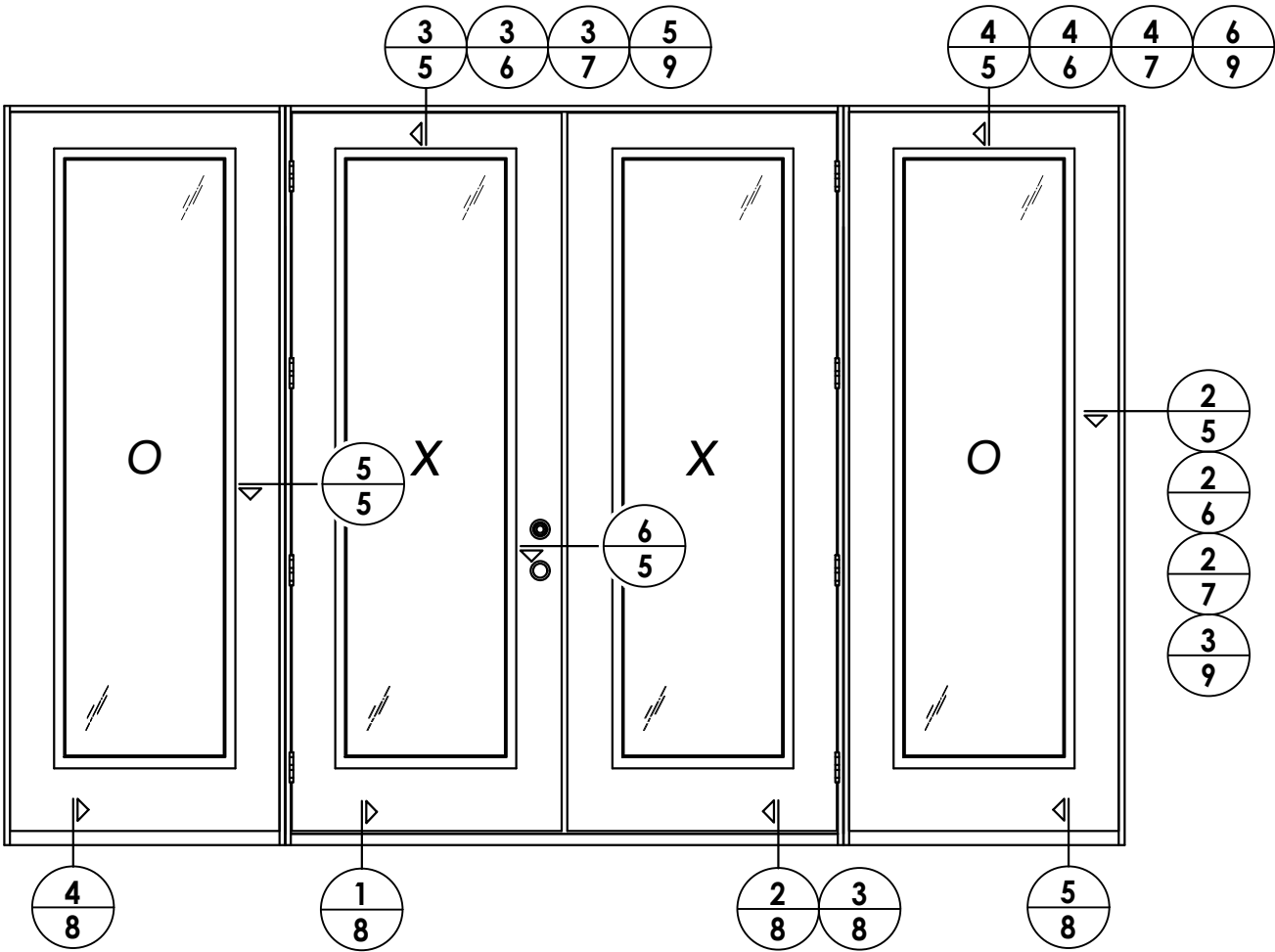
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ELEVATION
XX



ELEVATION
OX XO

NO.		DATE	REVISIONS	
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	REV. DOOR/SL PANELS/WIND ZONE	LFS	LFS
			BY	

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17347.8

SHEET 4 OF 12

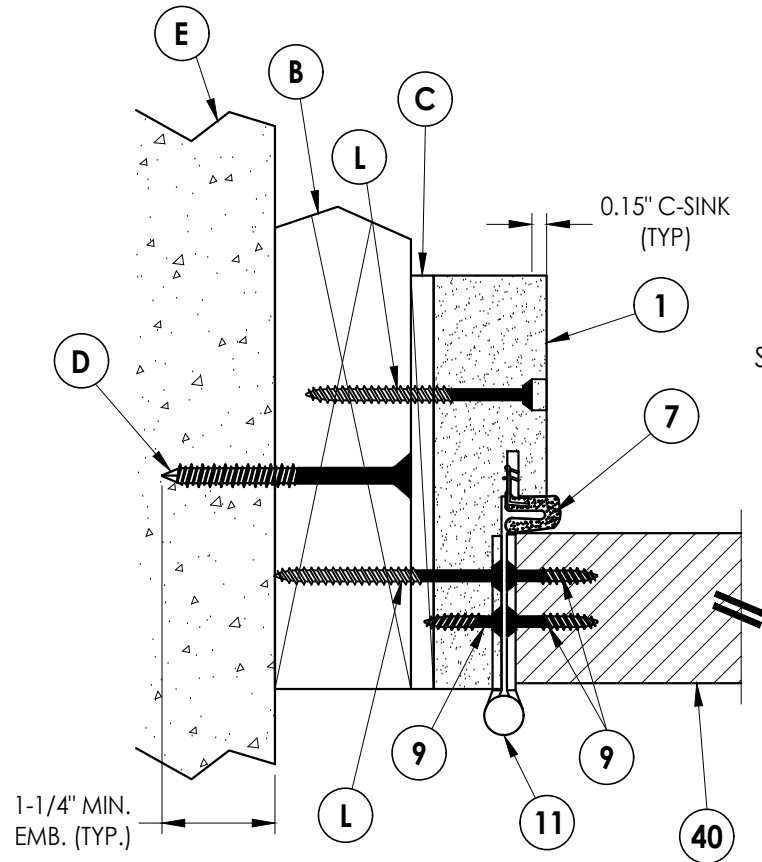
PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

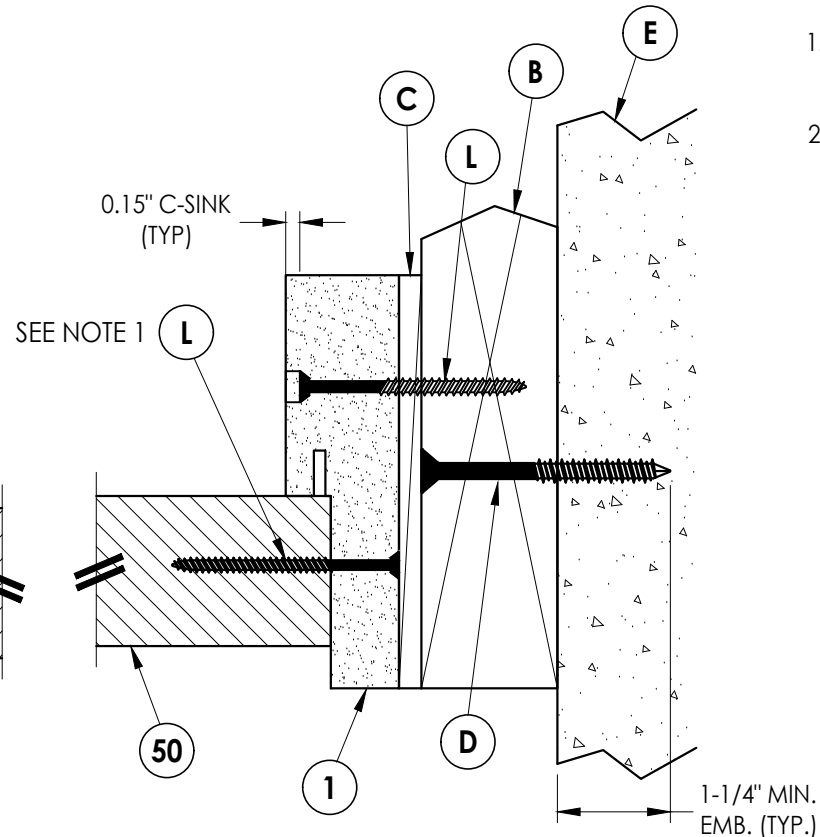
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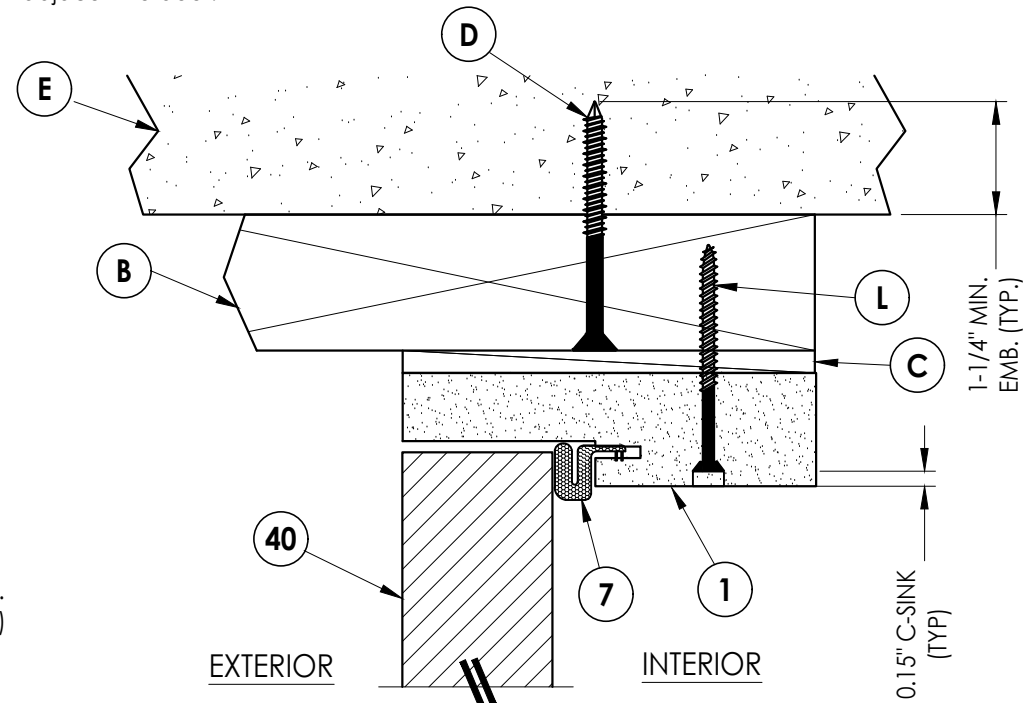


1 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

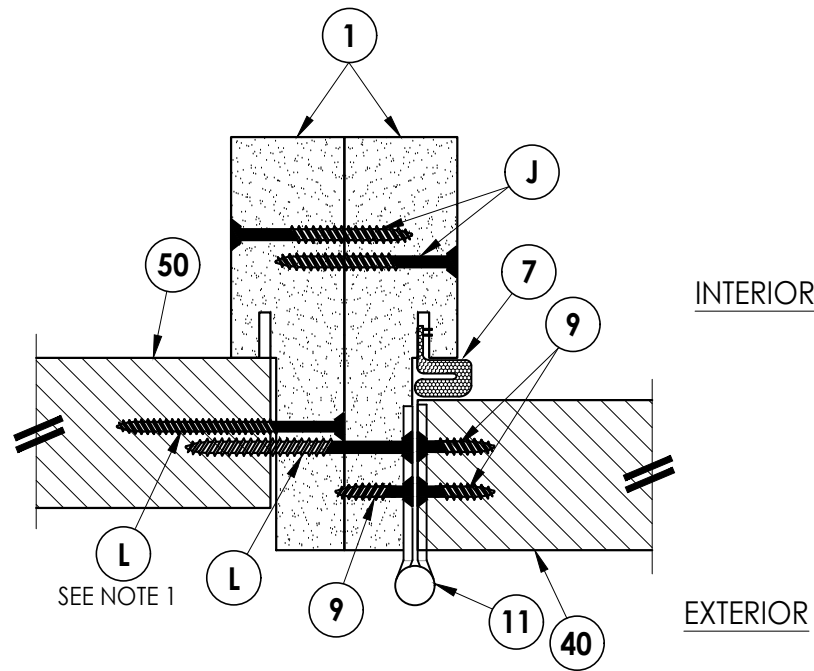


2 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

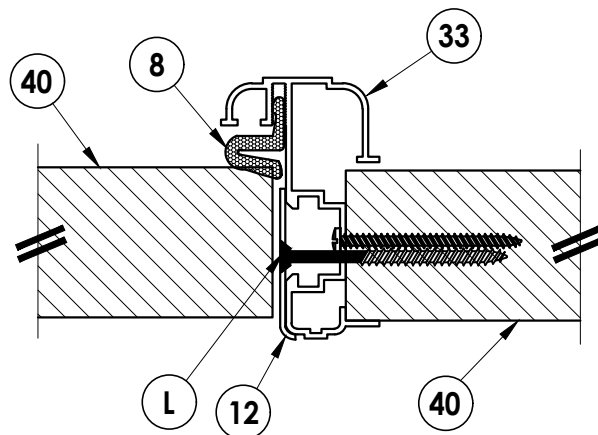
- NOTE:
1. Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
 2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



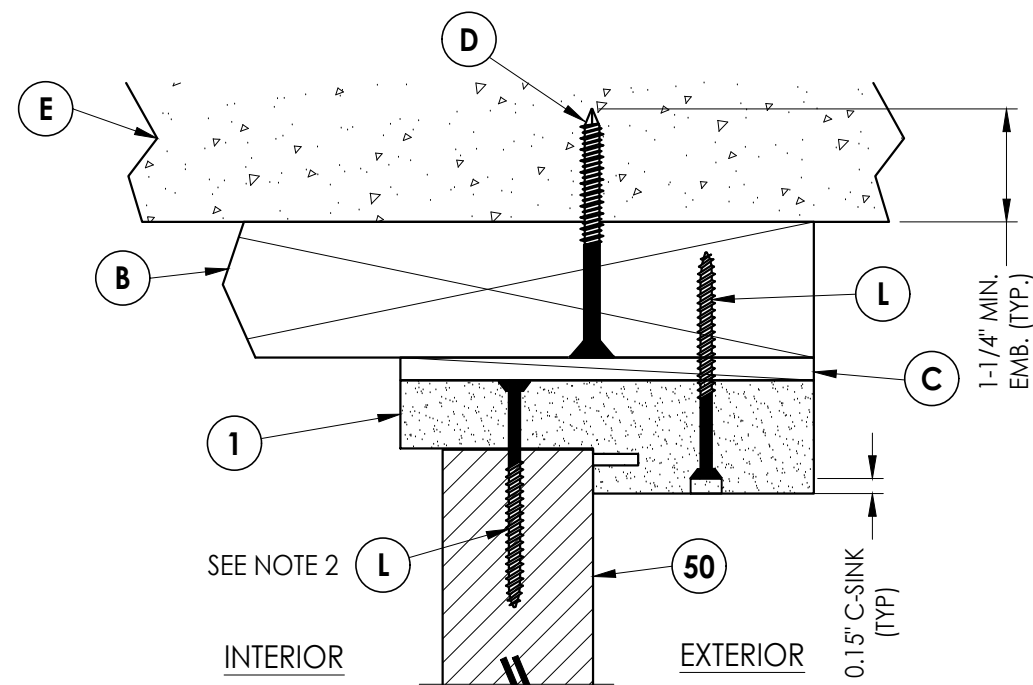
3 **VERTICAL CROSS SECTION**
5 Outswing shown (Inswing similar)



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

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

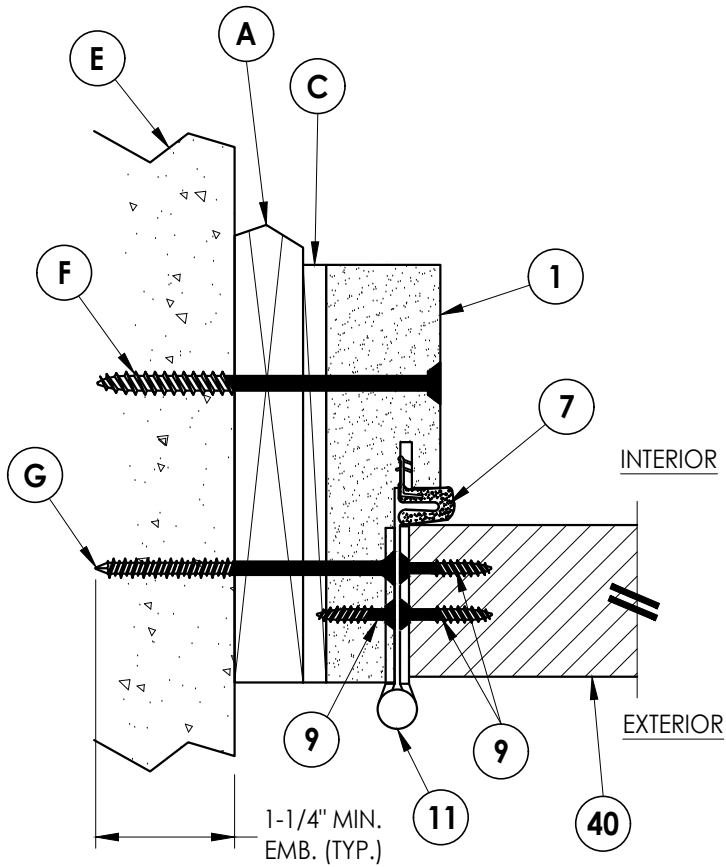
PRODUCT: **PLASTPRO INC.**
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

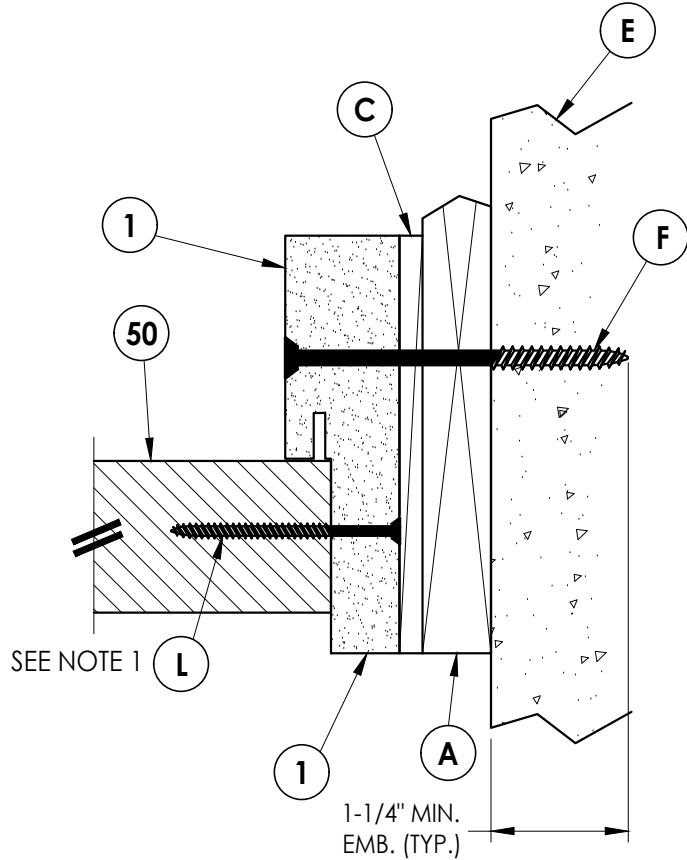
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5	8/10/23	UPDATE TO 8TH ED. (2023) FBC
4	8/16/22	REV. DOOR/SL PANELS/WIND ZONE
3		
2		
1		

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.8
SHEET 5 of 12

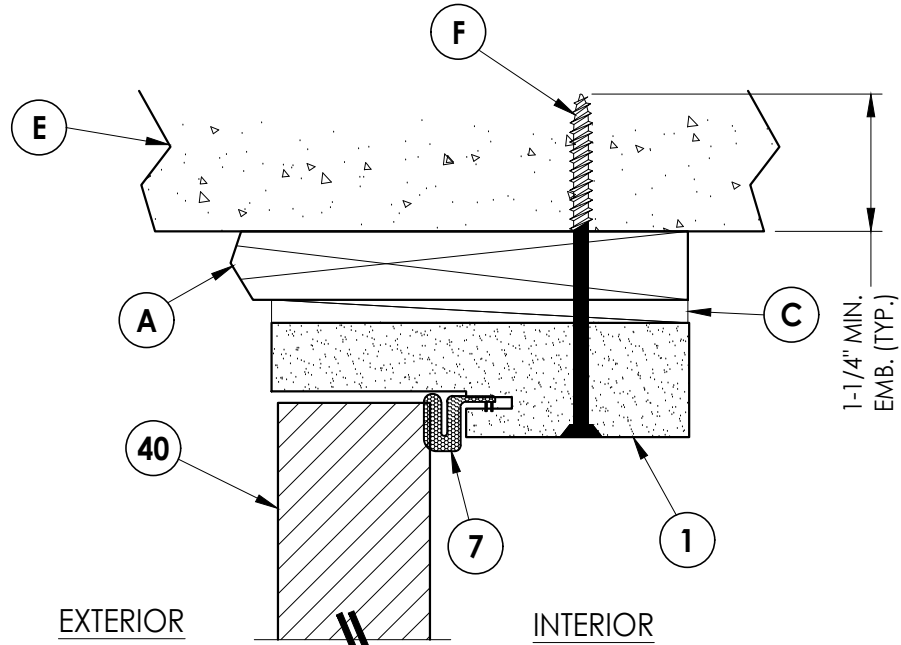
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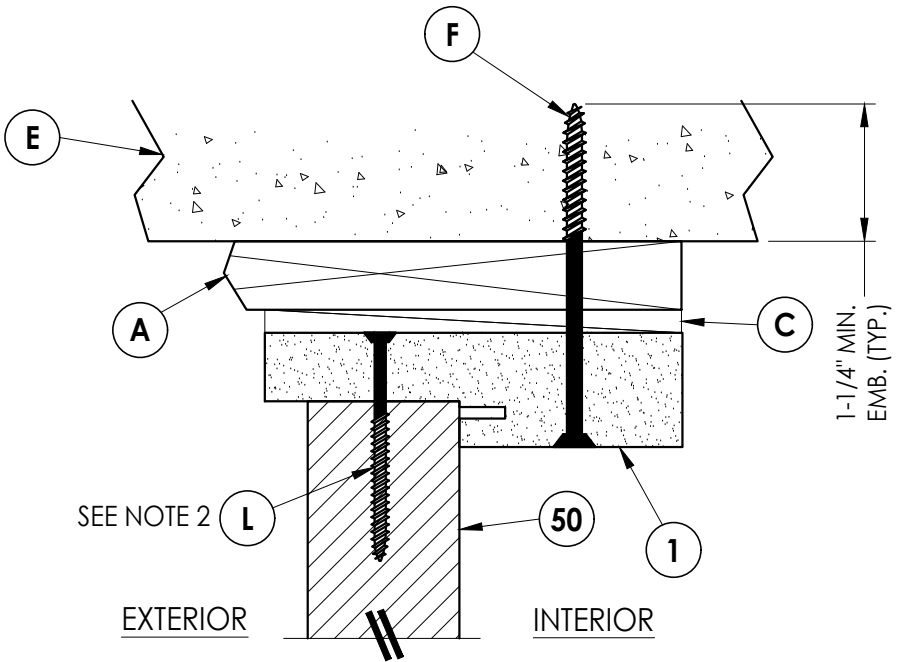
1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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:

- Spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
- 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:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

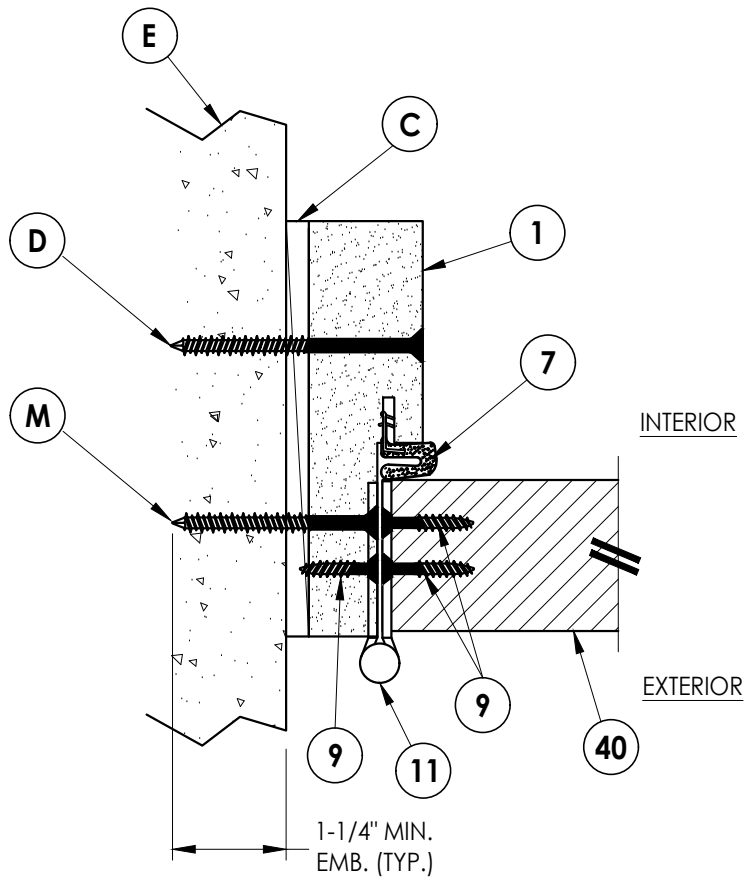
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

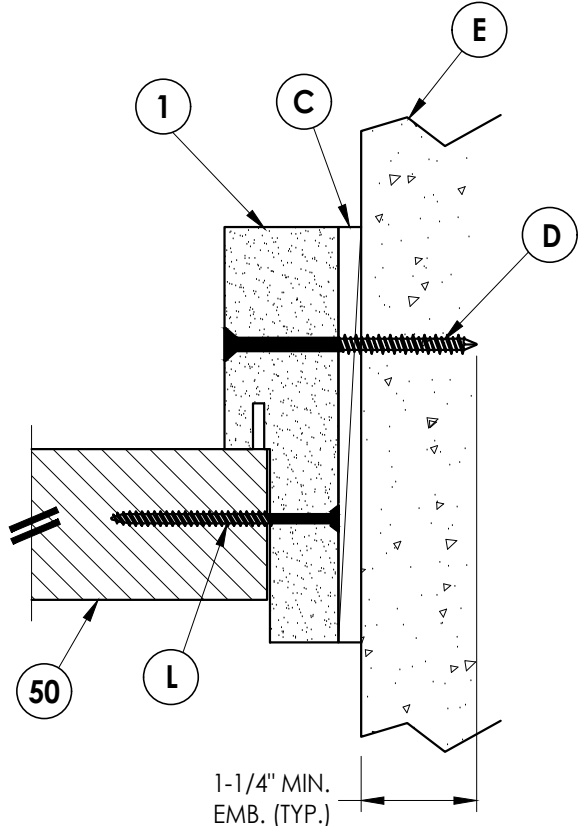
REVISIONS			
NO.	DATE	BY	
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
5	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	8/16/22	REV. DOOR/SL PANELS/WIND ZONE	LFS

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.8
SHEET 6 OF 12

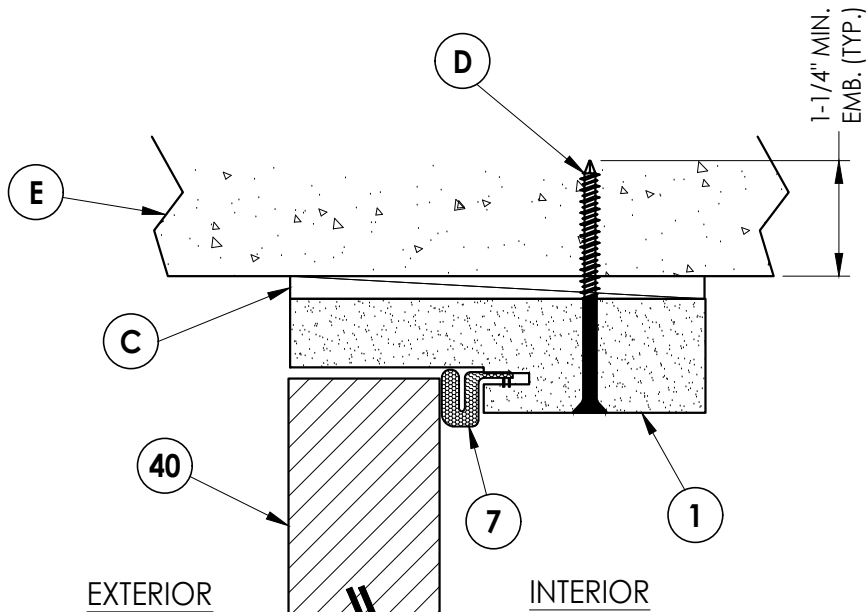
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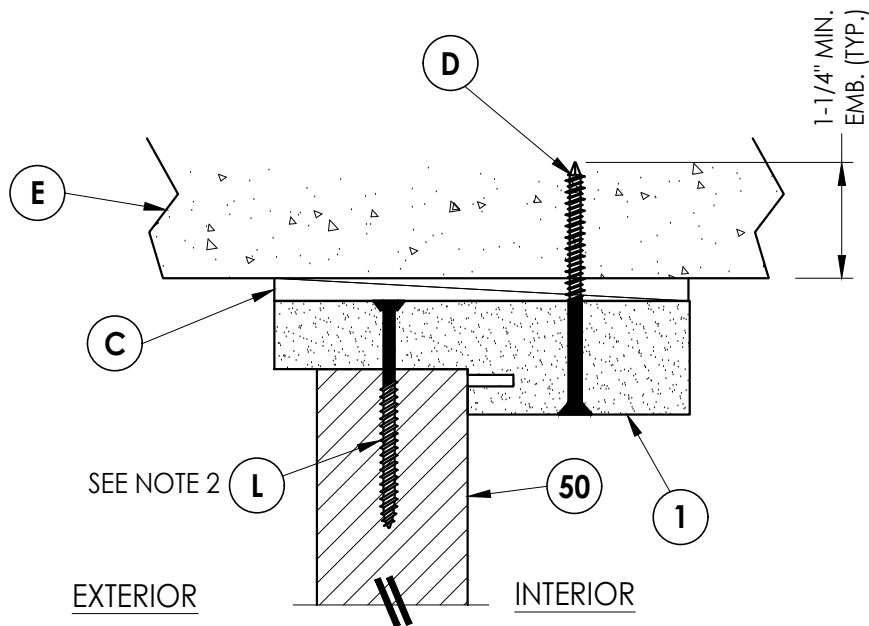
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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

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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	REV. DOOR/SL PANELS/WIND ZONE
3		
2		
1		

DATE: 10/08/14

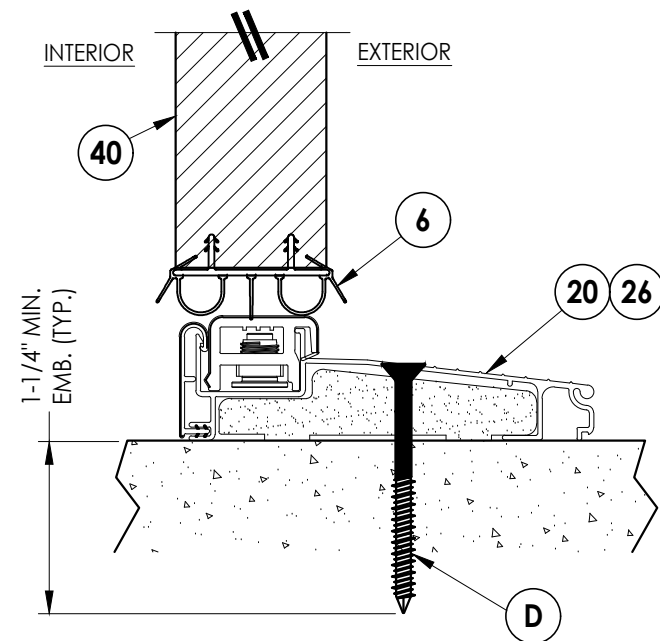
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DWG. BY: JK

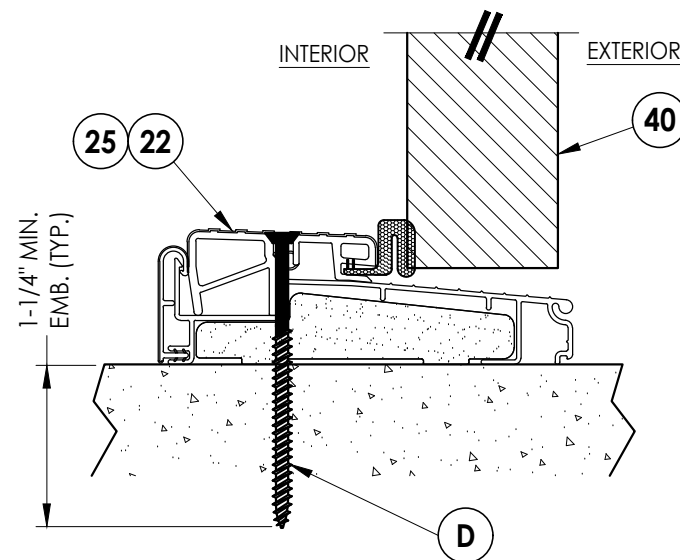
CHK. BY: LFS

DRAWING NO.:
FL-17347.8

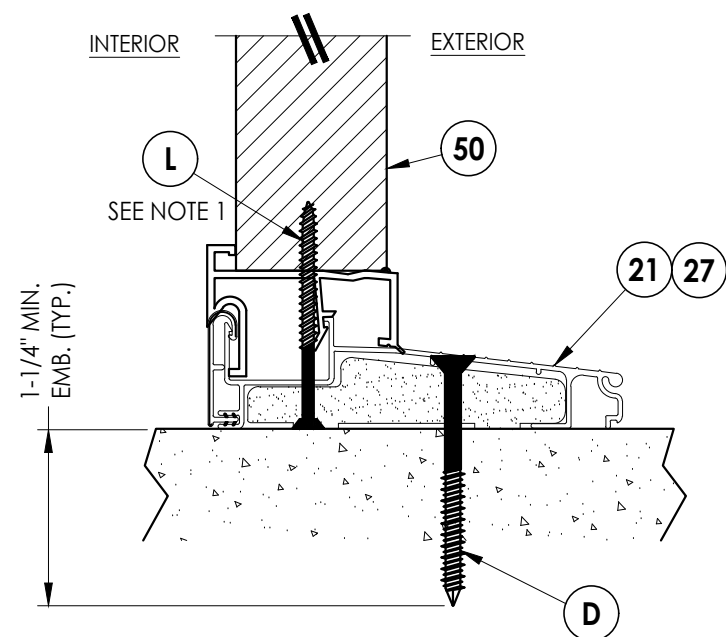
SHEET 7 OF 12



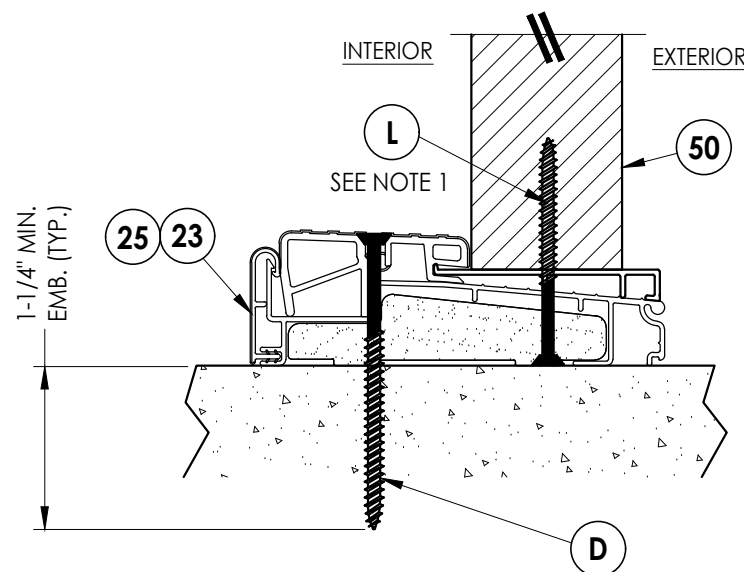
1 **VERTICAL CROSS SECTION**
8 Inswing sill



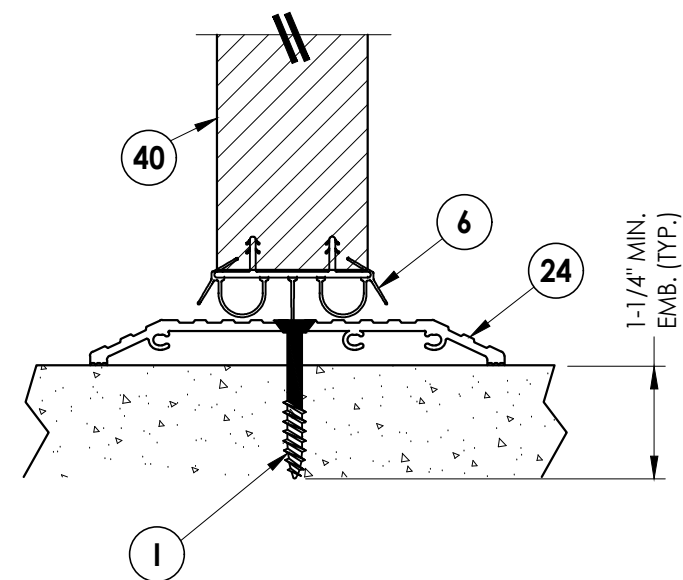
2 **VERTICAL CROSS SECTION**
8 Outswing sill



4 **VERTICAL CROSS SECTION**
8 Inswing sill



5 VERTICAL CROSS SECTION
8 Inswing sill



3 VERTICAL CROSS SECTION 8 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.

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	REV. DOOR/SL PANELS/WIND ZONE	LFS
NO.	DATE		BY

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: *LFS*

DRAWING NO.:

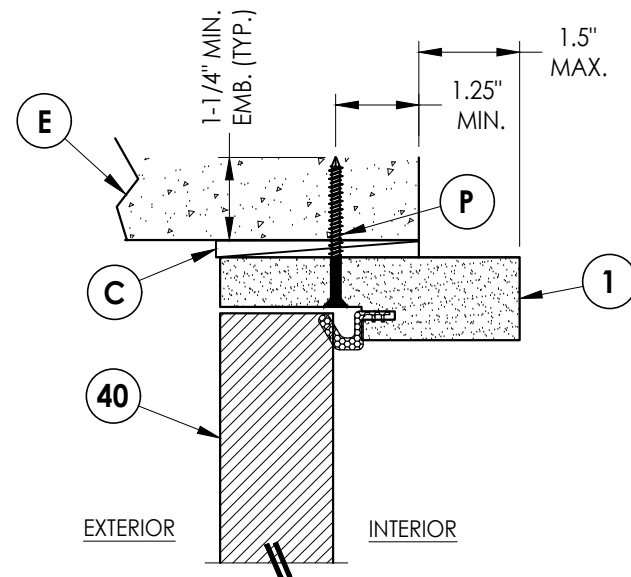
FL-17347.8

SHEET 8 OF 12

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

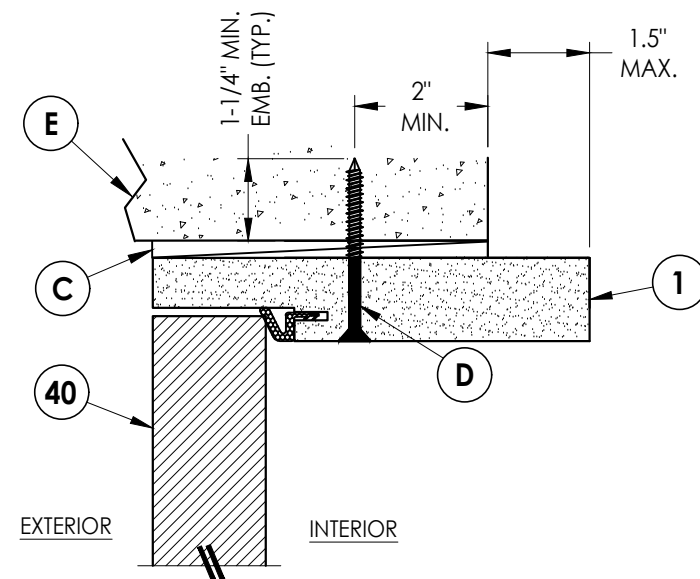
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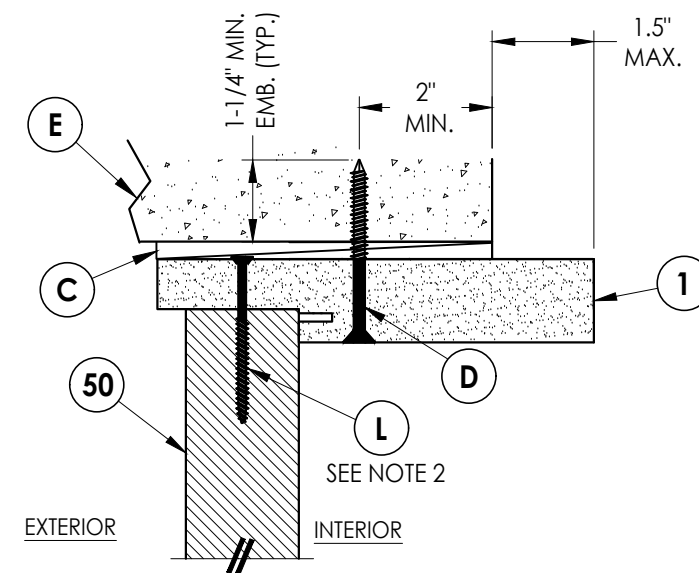
4 VERTICAL CROSS SECTION

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

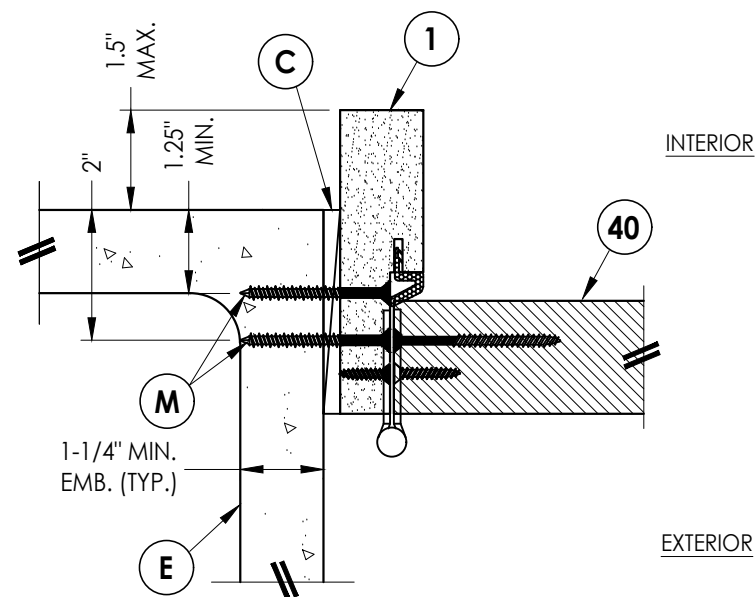


6 VERTICAL CROSS SECTION

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

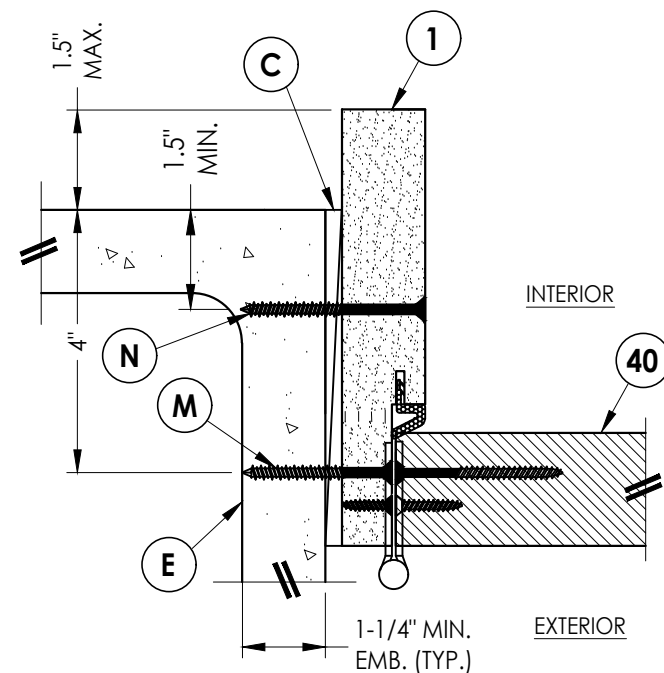
Note:

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 and @ center line (3 total).



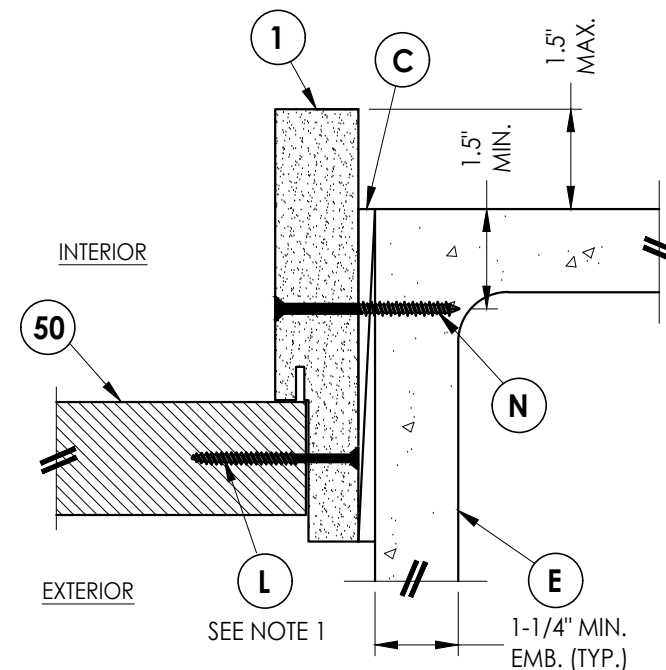
1 HORIZONTAL CROSS SECTION

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

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

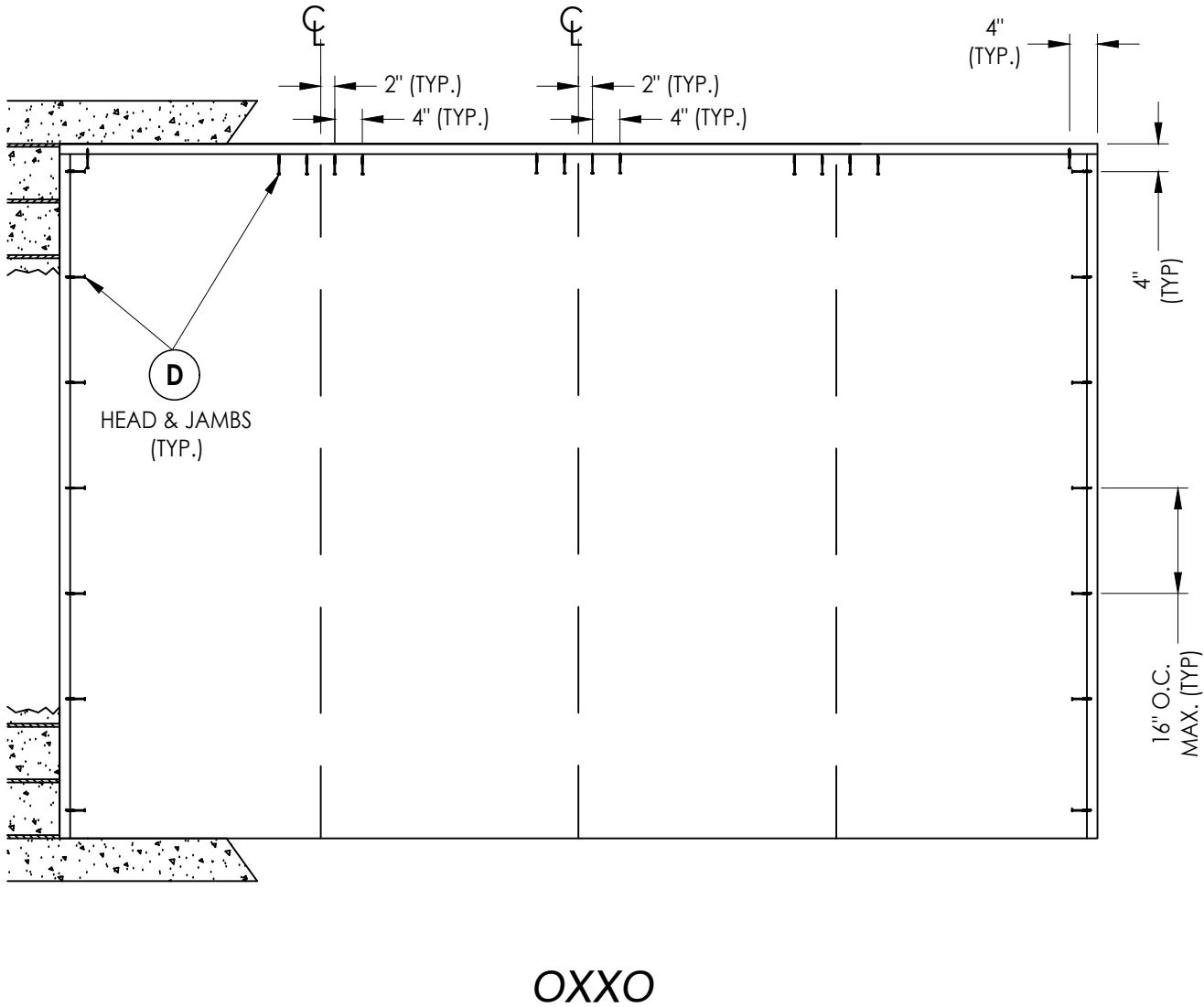
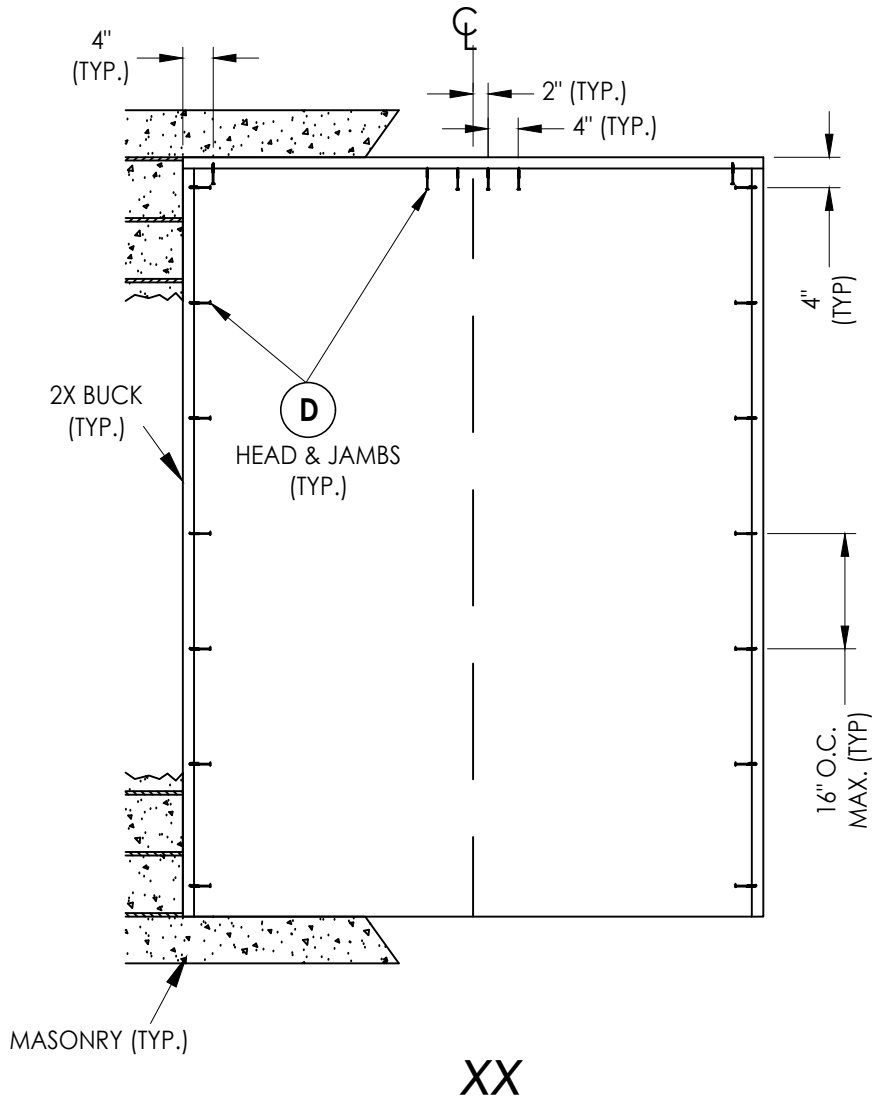
R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

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

[illegible]

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2X BUCK ANCHORING

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17347.8

SHEET 10 OF 12

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

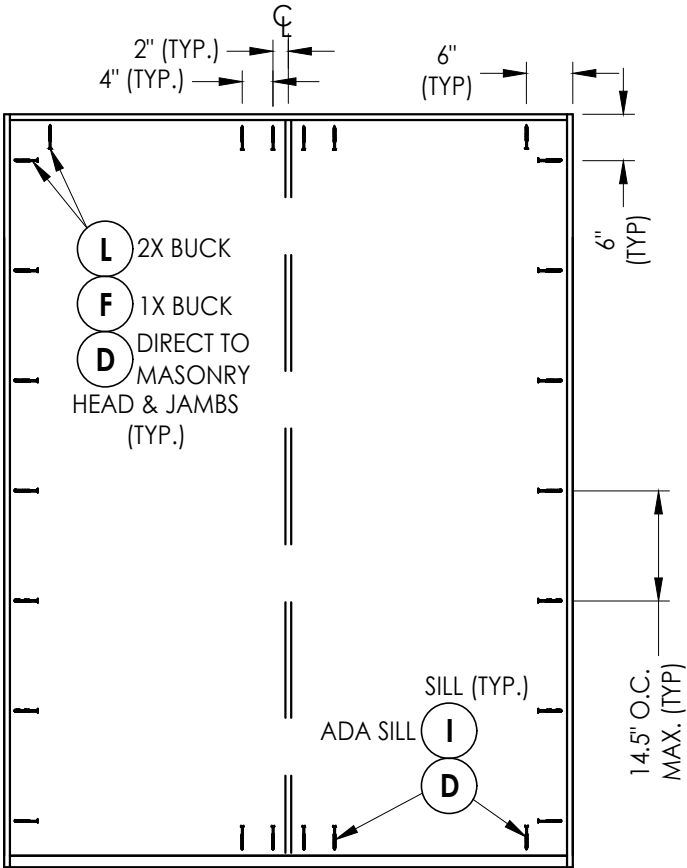
PART OR ASSEMBLY:
BUCK ANCHORING

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

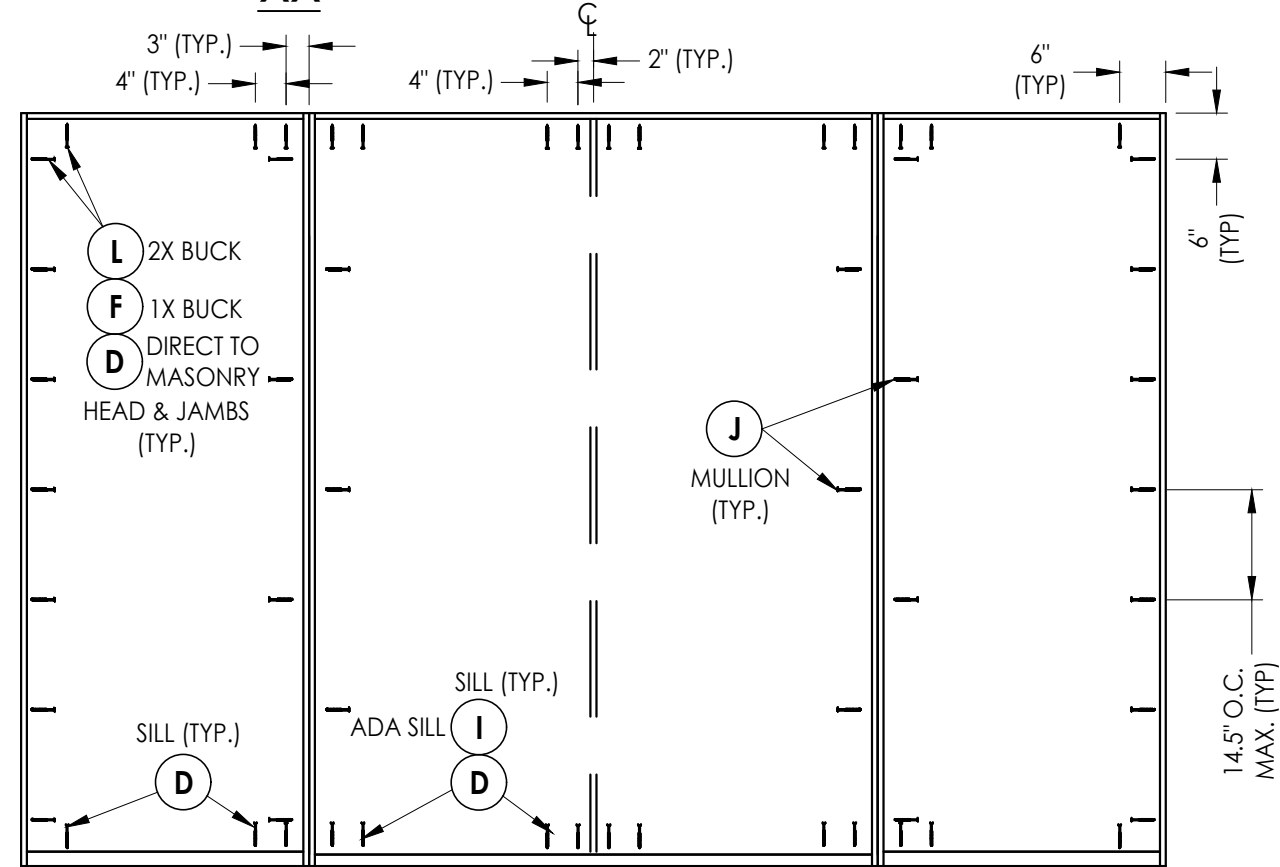
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

NO.	DATE	REVISIONS
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5	8/10/23	UPDATE TO 8TH ED. (2023) FBC
4	8/16/22	REV. DOOR/SL PANELS/WIND ZONE
NO.	DATE	BY

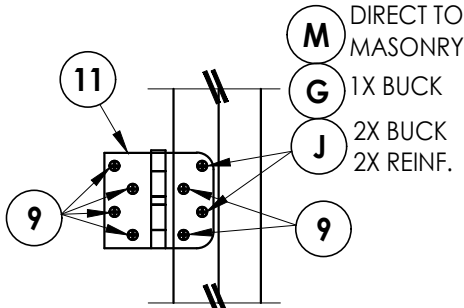
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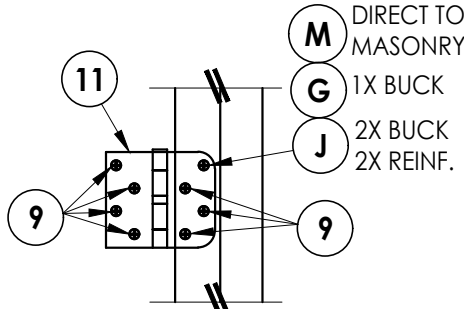
XX



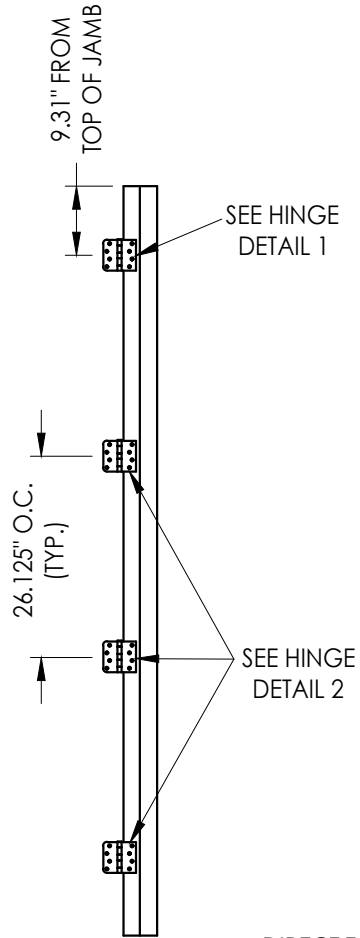
OXXO
FRAME ANCHORING



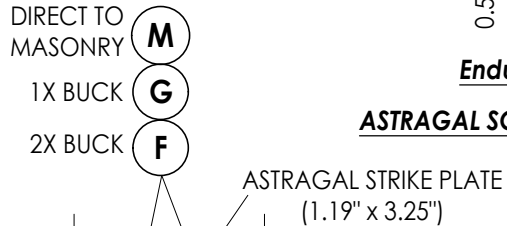
HINGE DETAIL 1



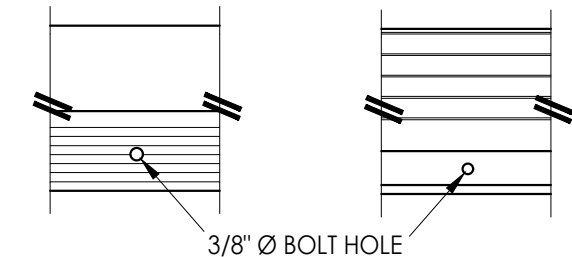
HINGE DETAIL 2



HINGE JAMB



ASTRAGAL BOLT DETAIL
Strike Plate @ Head



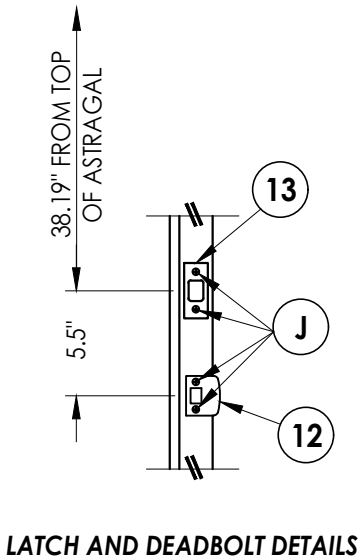
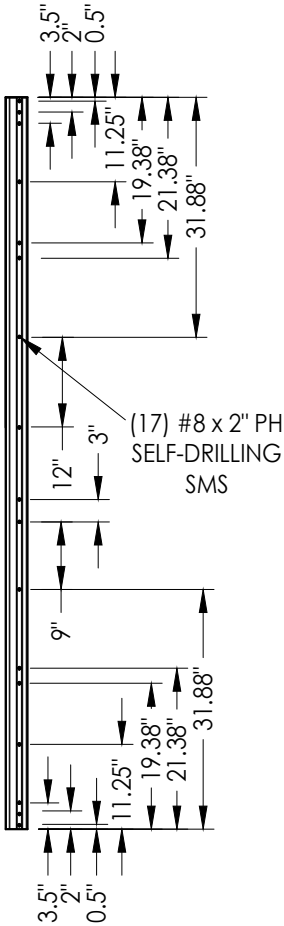
ASTRAGAL BOLT DETAIL
Outswing Threshold

ASTRAGAL BOLT DETAIL
Inswing Threshold

(7) #8 x 1" FH
WOOD SCREWS

Endura DLP

ASTRAGAL SCREW LOCATIONS



LATCH AND DEADBOLT DETAILS

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

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

PART OR ASSEMBLY:
FRAME ANCHORING
& HARDWARE DETAILS

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	REV. DOOR/SL PANELS/WIND ZONE
3		
2		
1		

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.8
SHEET 11 OF 12

