



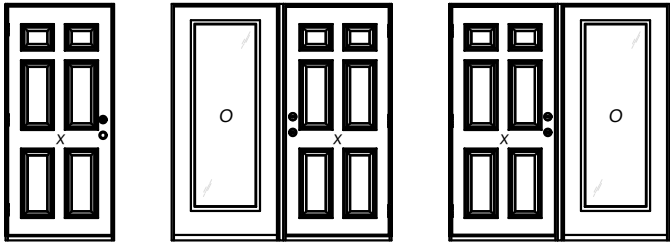
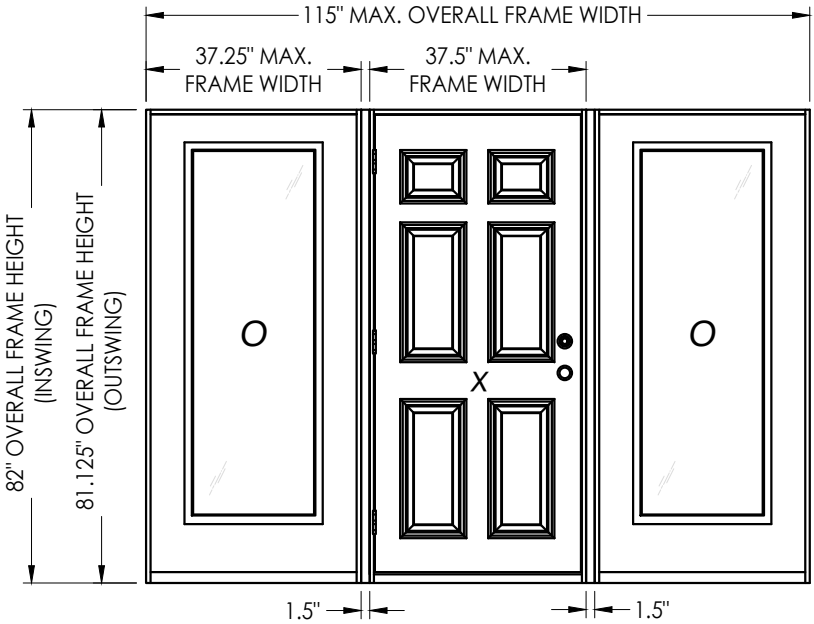
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

GENERAL NOTES

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 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.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 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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11	Buck anchoring
12	Frame anchoring & hardware details
13	Lite frame glazing details
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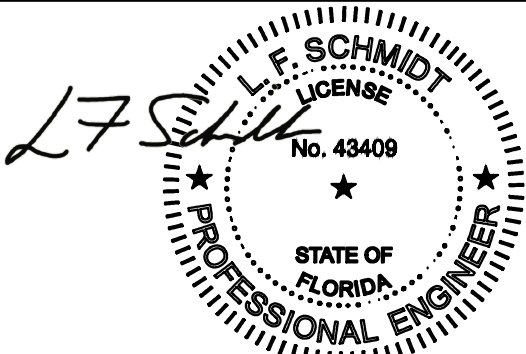


X

OX

XO

CONFIGURATION	MAX. FRAME DIMENSION	JAMB REINFORCEMENT	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 82.0"	N/A	+60.0	-65.0	+60.0	-60.0
OX/XO	74.75" x 82.0"	N/A	+47.0	-47.0	+47.0	-47.0
	75.5" x 82.0"	1X	+47.0	-47.0	+47.0	-47.0
	76.25" x 82.0"	2X	+47.0	-47.0	+47.0	-47.0
OXO	112.0" x 82.0"	N/A	+47.0	-47.0	+47.0	-47.0
	113.5" x 82.0"	1X	+47.0	-47.0	+47.0	-47.0
	115.0" x 82.0"	2X	+47.0	-47.0	+47.0	-47.0



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 12:48:57 -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 IND
FIBERGLASS DOOR

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

REVISIONS

NO.	DATE	BY
5	7/02/26	LFS
4	8/10/23	LFS
3	8/05/20	DAC

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

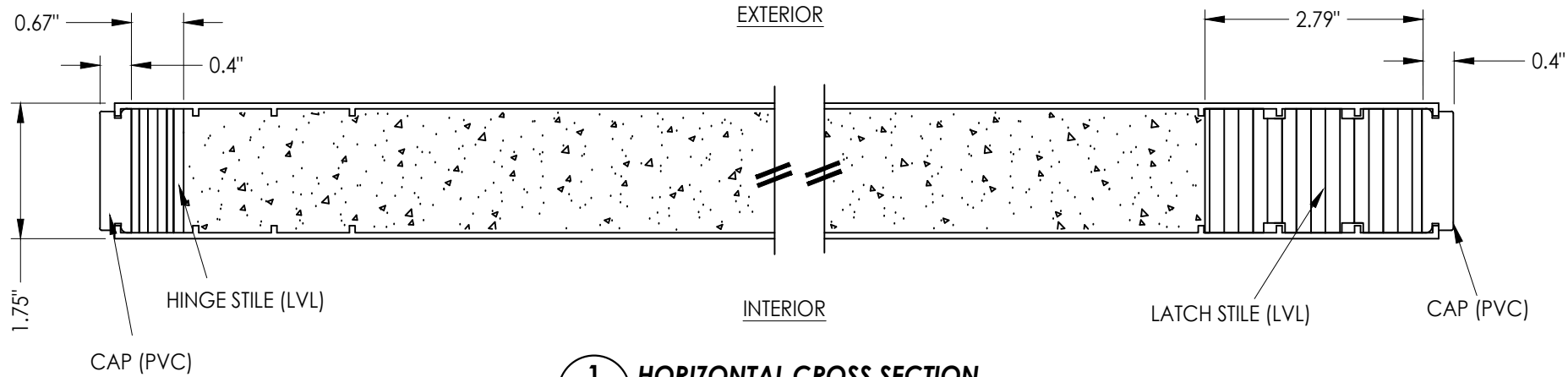
DRAWING NO.: FL-17347.9

SHEET 1 OF 14

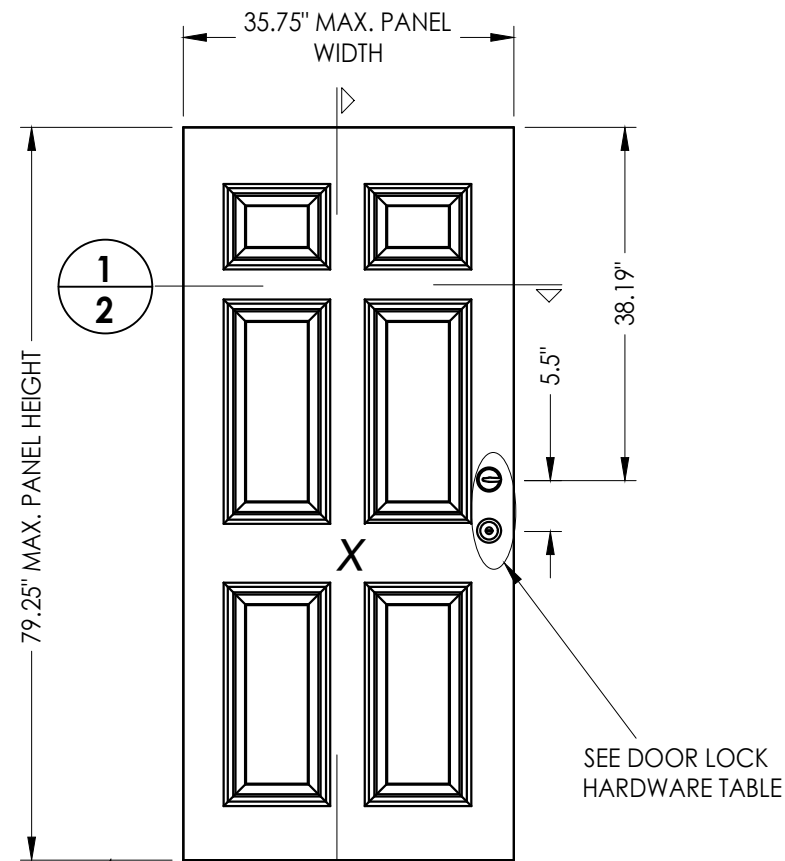
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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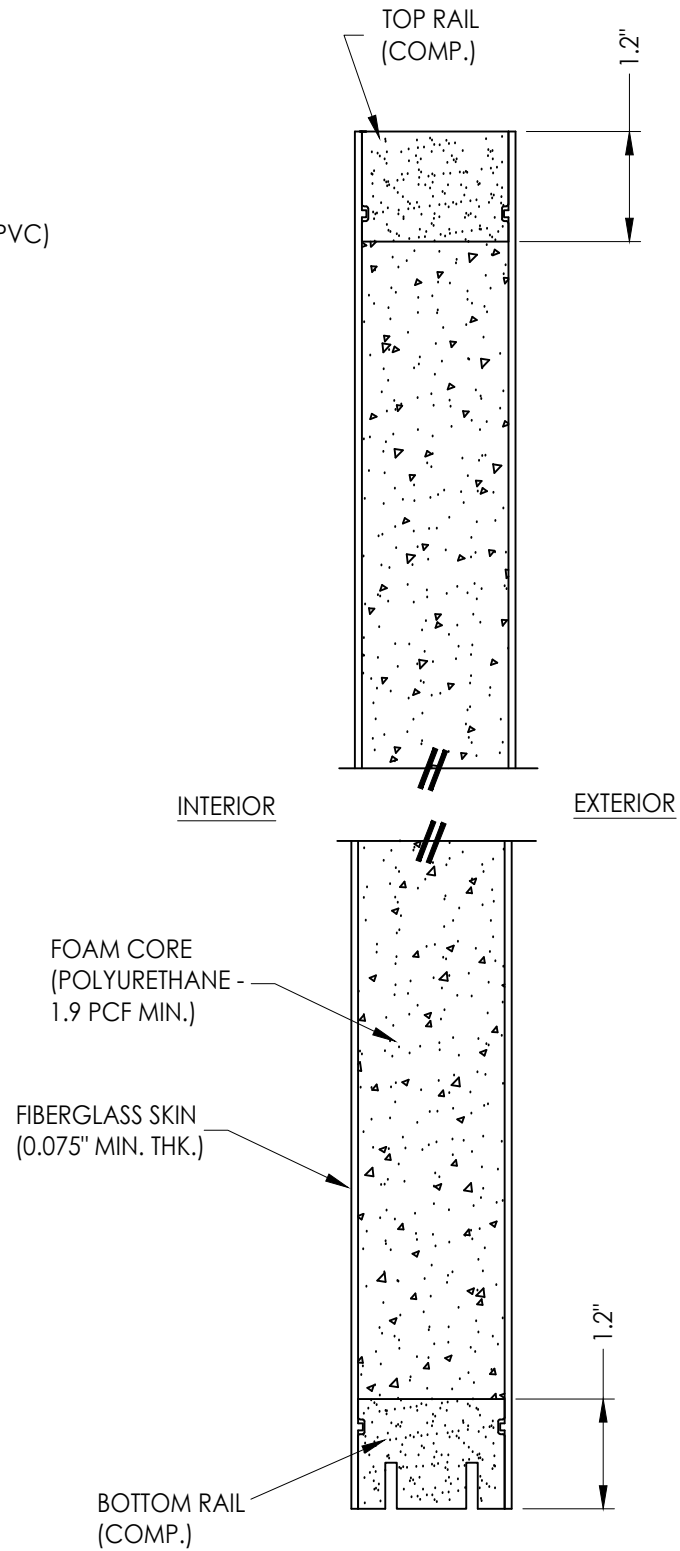


1
2 **HORIZONTAL CROSS SECTION**



2
2
40 PLASTPRO DOOR PANEL

DOOR LOCK HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SERIES (400)
	DEADBOLT:	SERIES (660)
SCHLAGE	HANDLE SET:	"F" SERIES (F60)
	DEADBOLT:	"F" SERIES (F60)
SCHLAGE	KNOB:	"F" SERIES (F10)
	DEADBOLT:	"B" SERIES (B60/62)
YALE	KNOB:	CIRRUS 100 C
	DEADBOLT:	820 SINGLE CYLINDER
DEXTER BY SCHLAGE	KNOB:	J54
	DEADBOLT:	JD60



2
2 **VERTICAL CROSS SECTION**

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

RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
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PRODUCT: PLASTPRO IND
FIBERGLASS DOOR

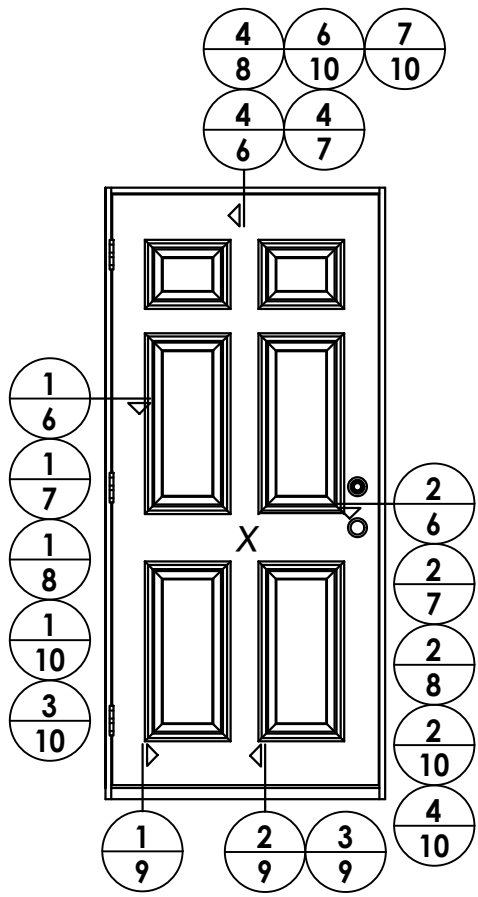
PART OR ASSEMBLY:
DOOR
PANEL DETAILS

						REVISIONS	
						NO.	DATE
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						4	8/10/23
						3	8/05/20

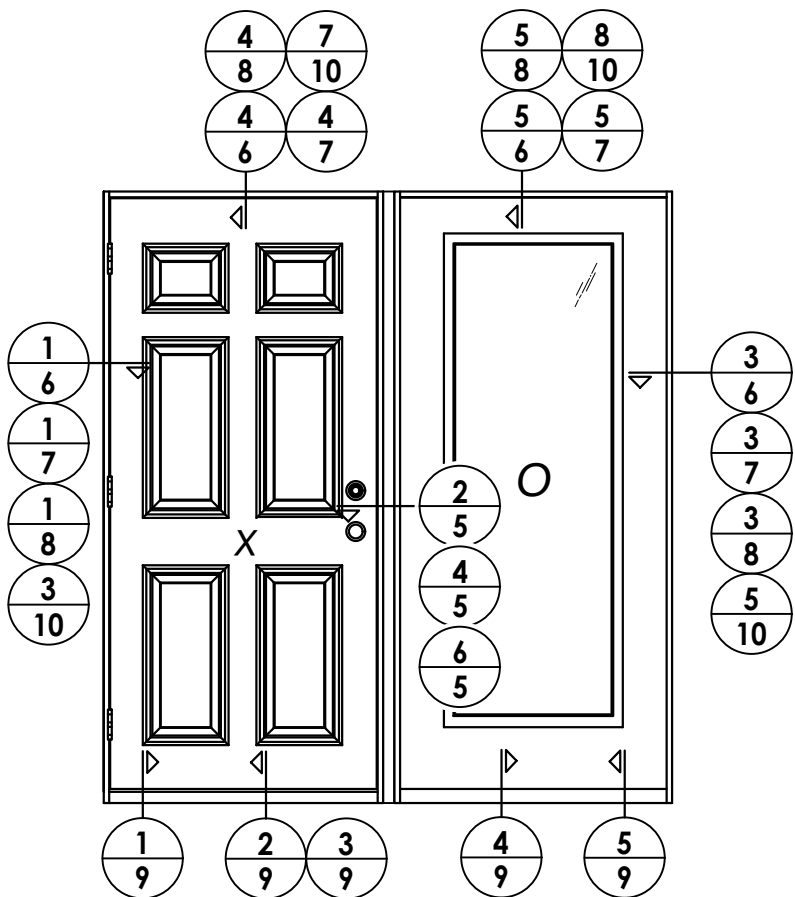
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-17347.9
SHEET 2 OF 14

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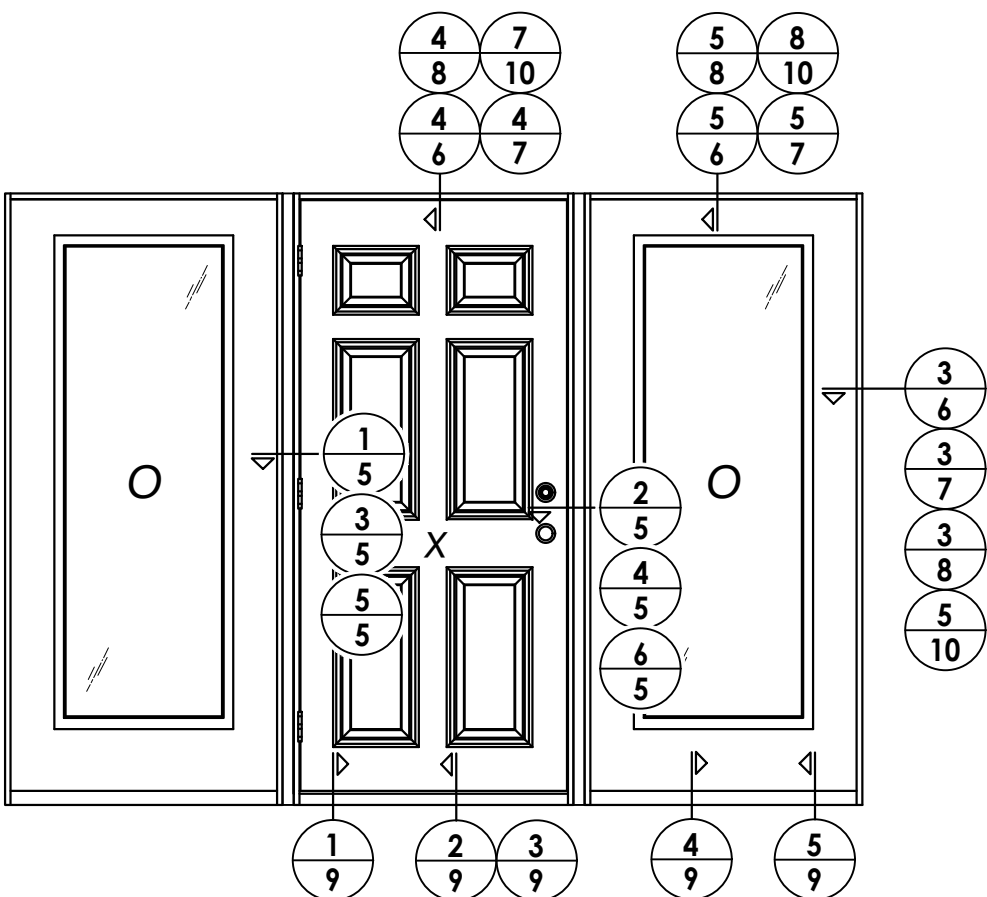
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ELEVATION
X



ELEVATION
XO / OX



ELEVATION
OXO

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
		BY

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

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FL-17347.9

SHEET 4 OF 14

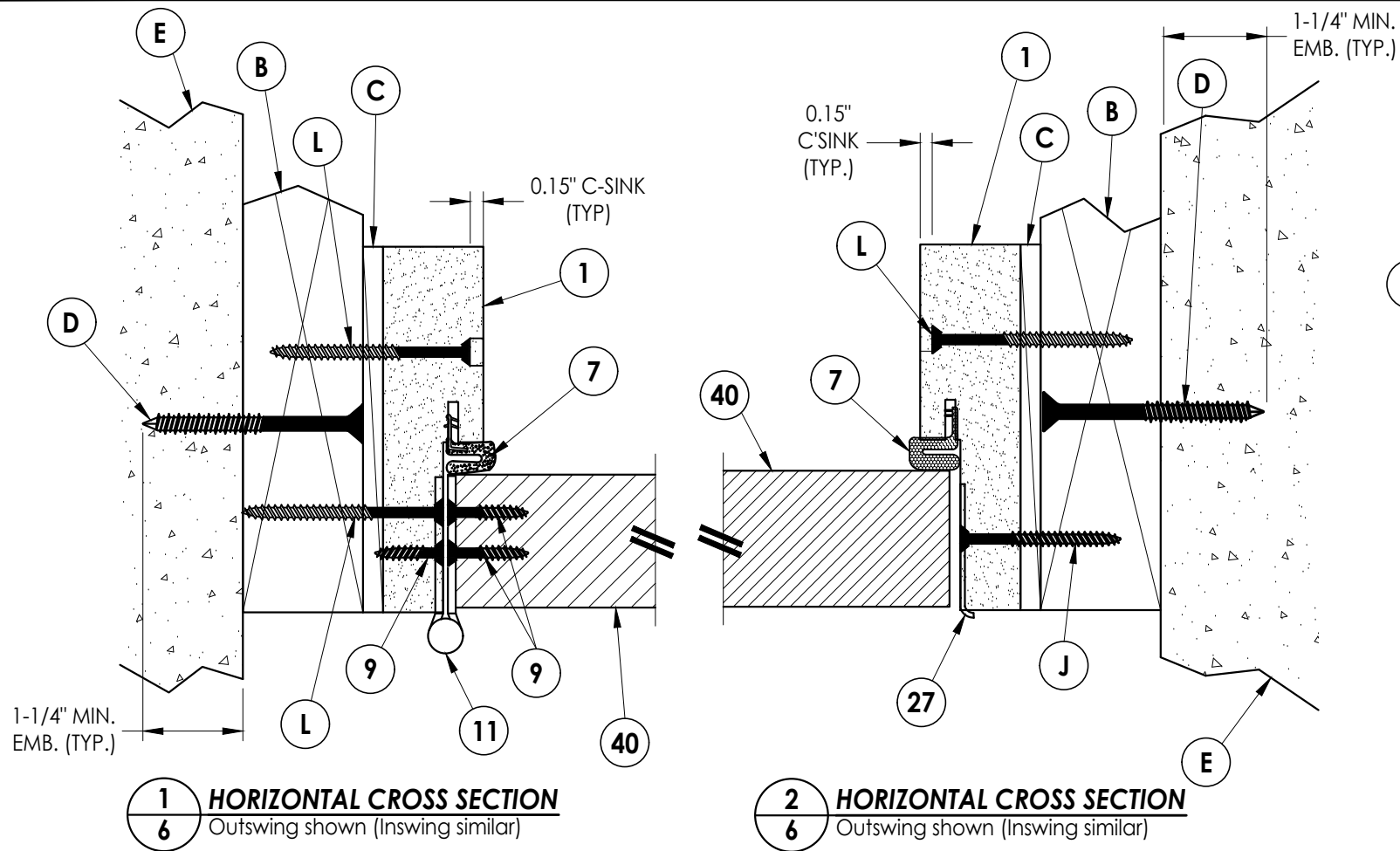
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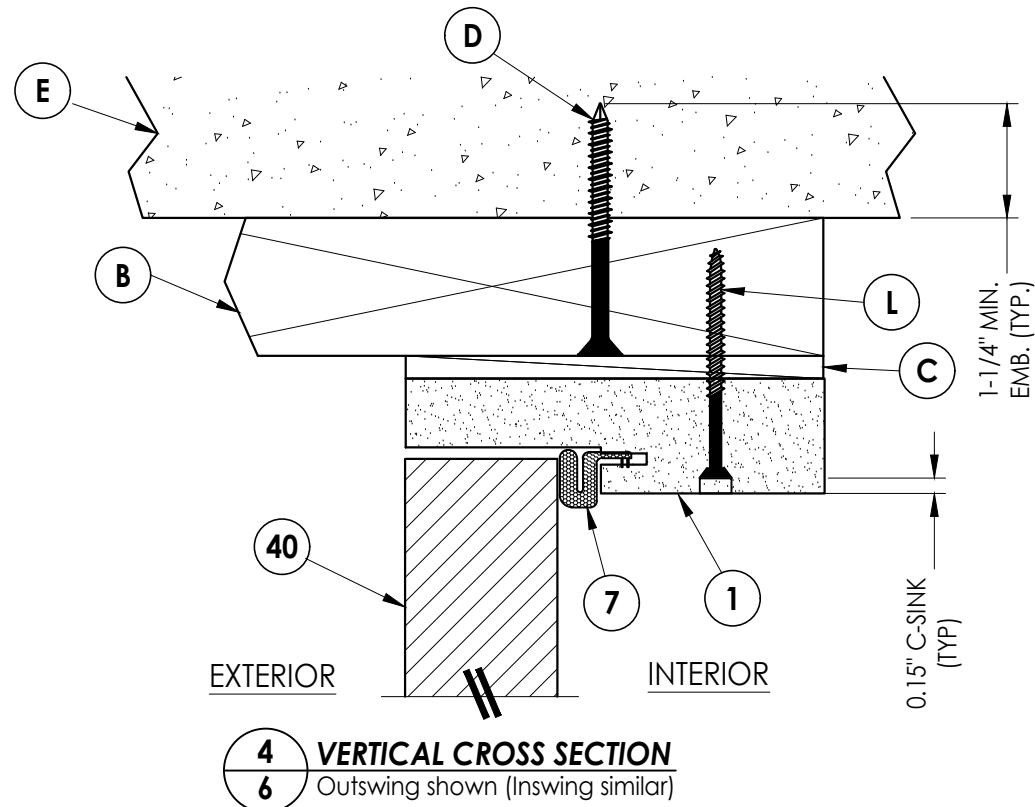
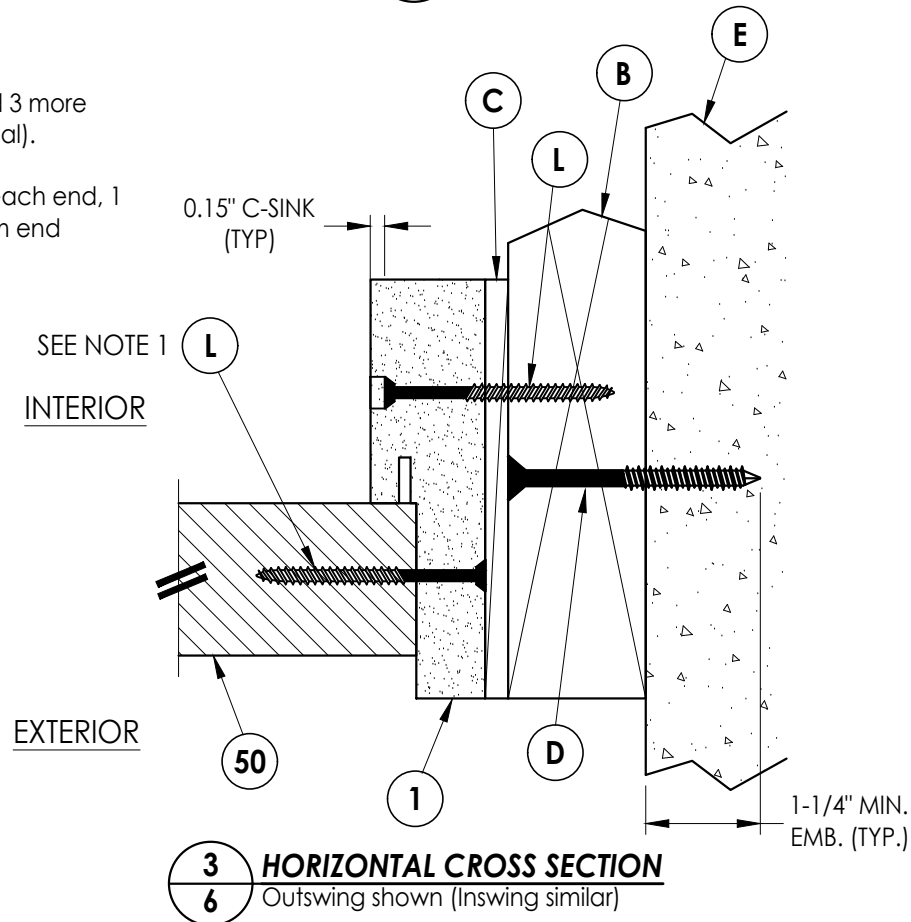
PRODUCT:
PLASTPRO IND
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

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



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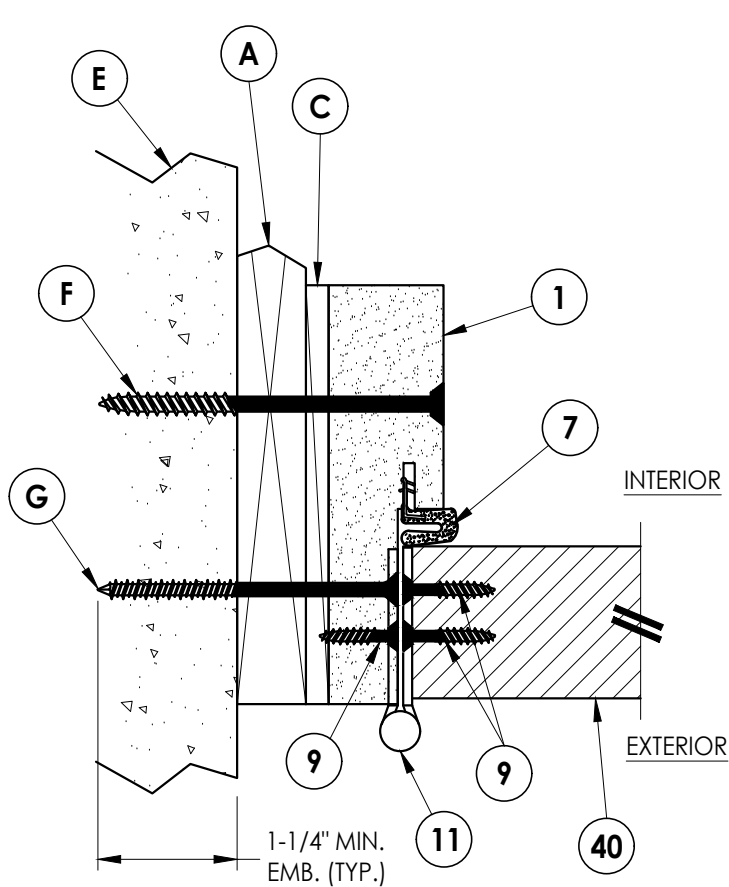
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PLASTPRO IND FIBERGLASS DOOR
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

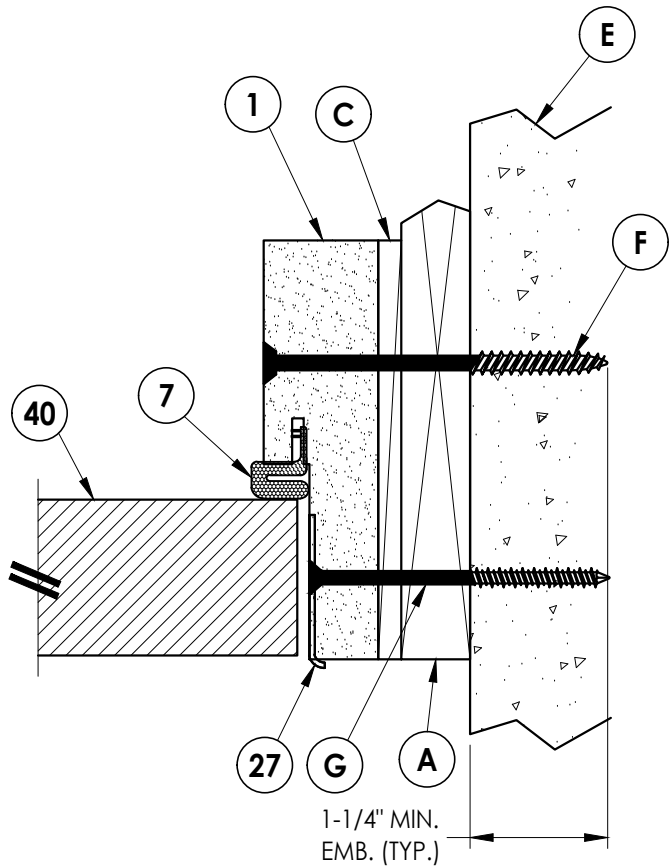
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4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
2		
1		

DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.9
SHEET 6 OF 14

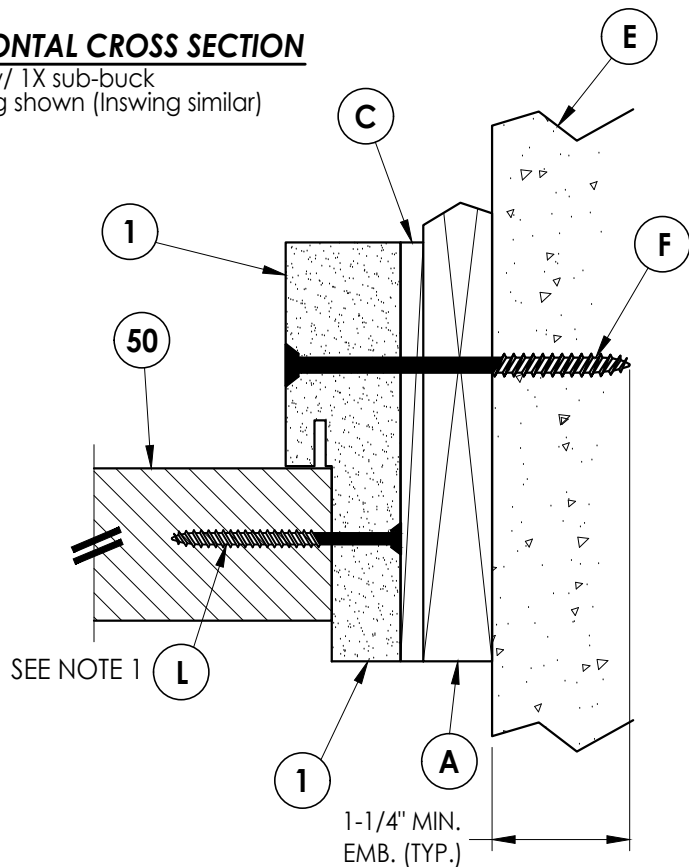
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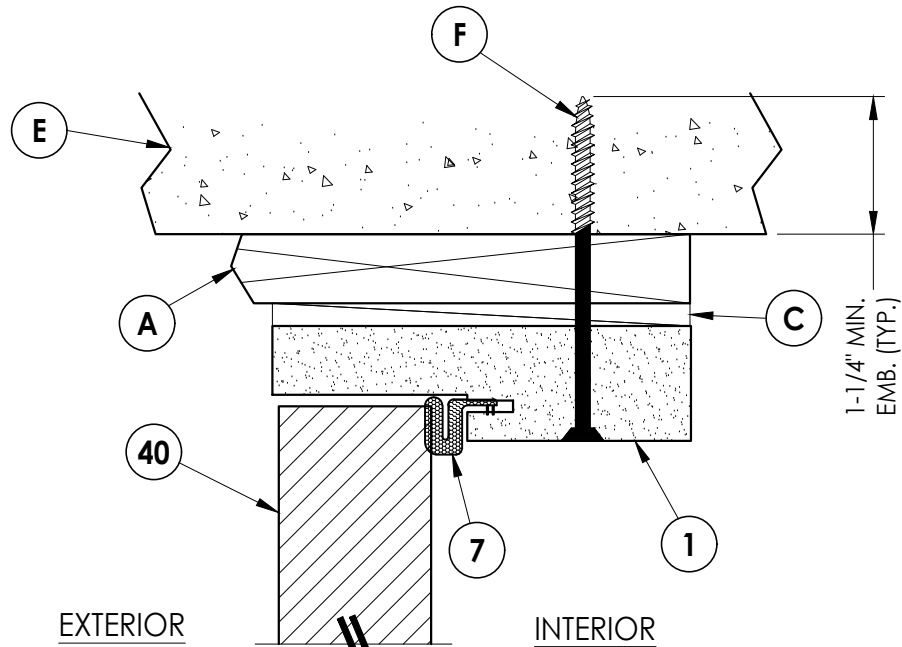
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



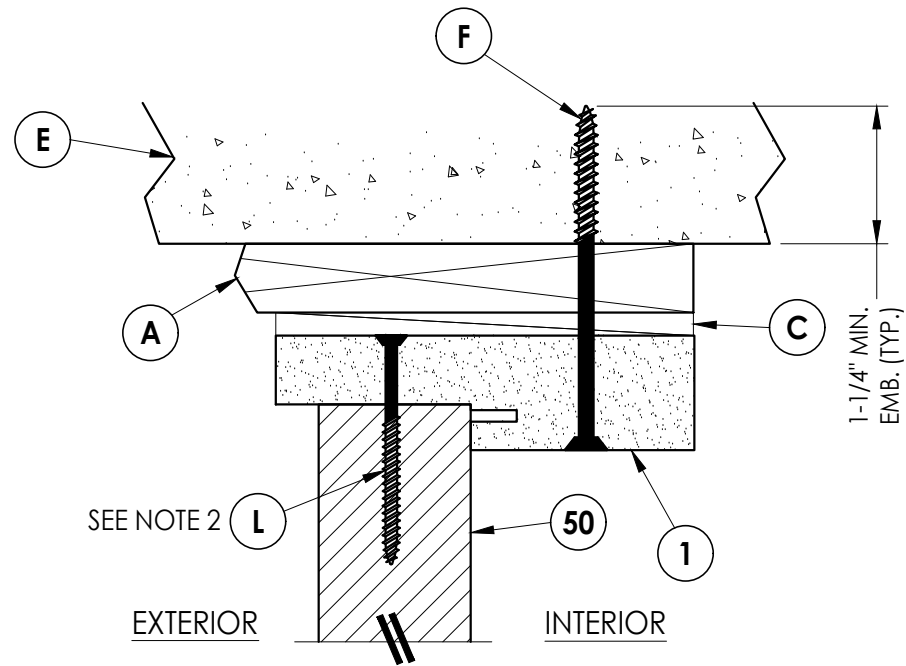
2
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



4
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



5
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

- NOTE:
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 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 IND
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC	DAC

DATE: 10/08/14

SCALE: N.T.S.

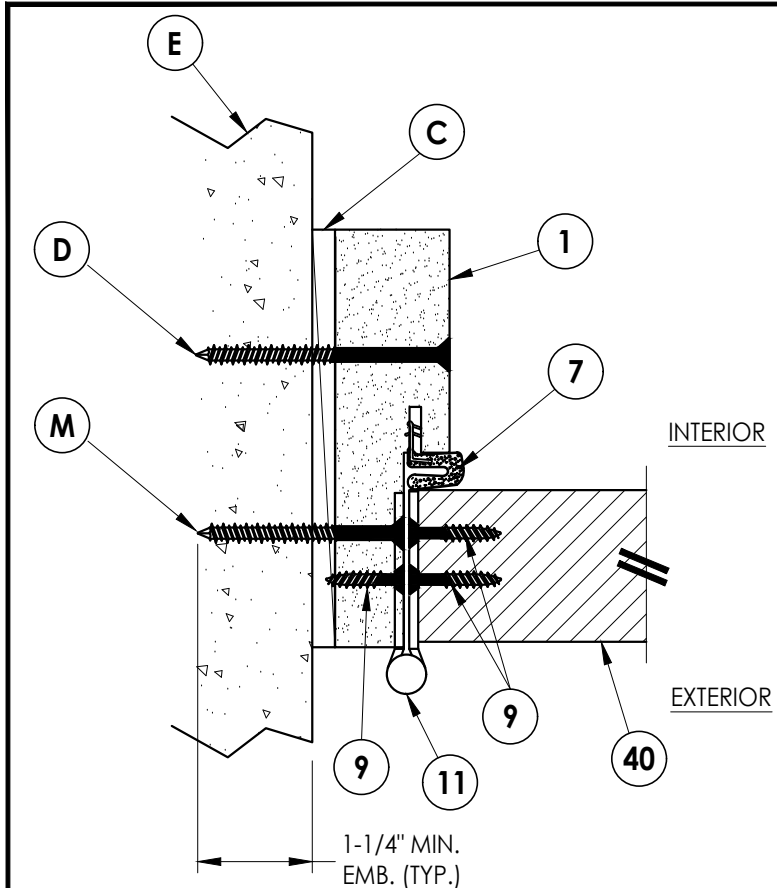
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CHK. BY: LFS

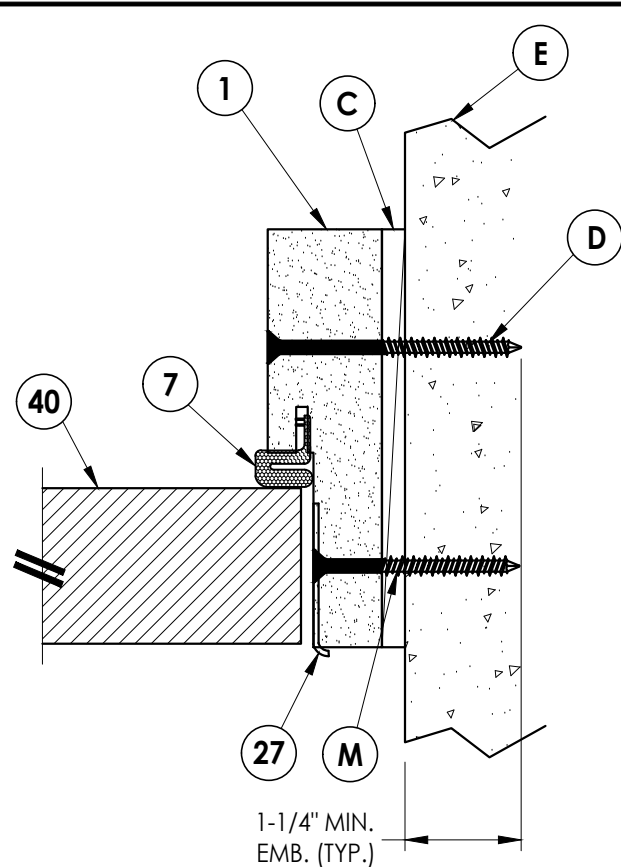
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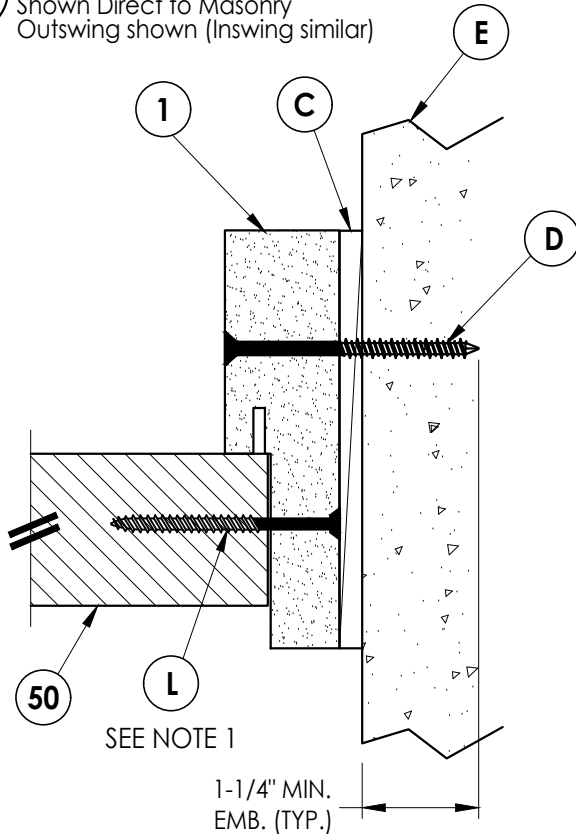
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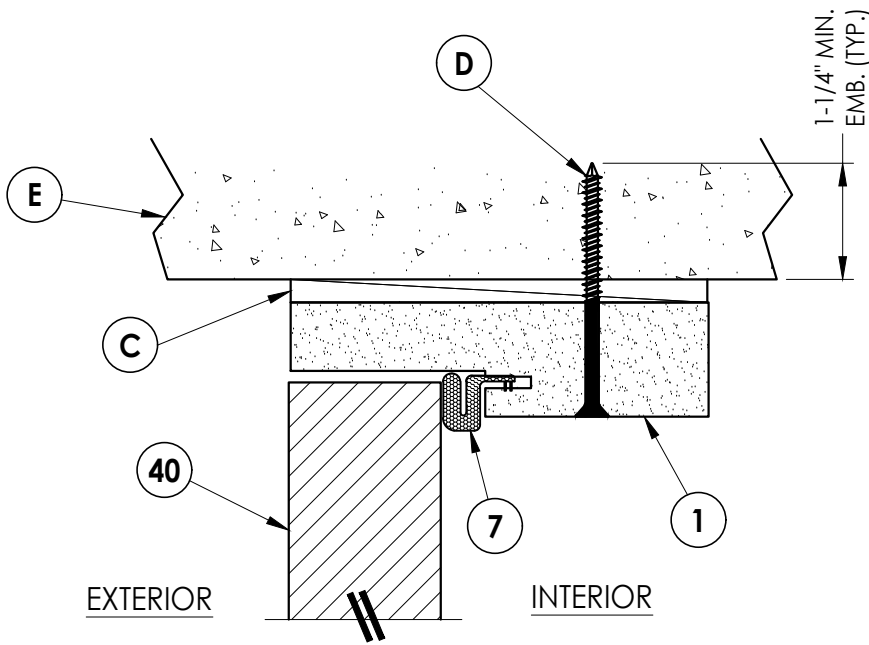
1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



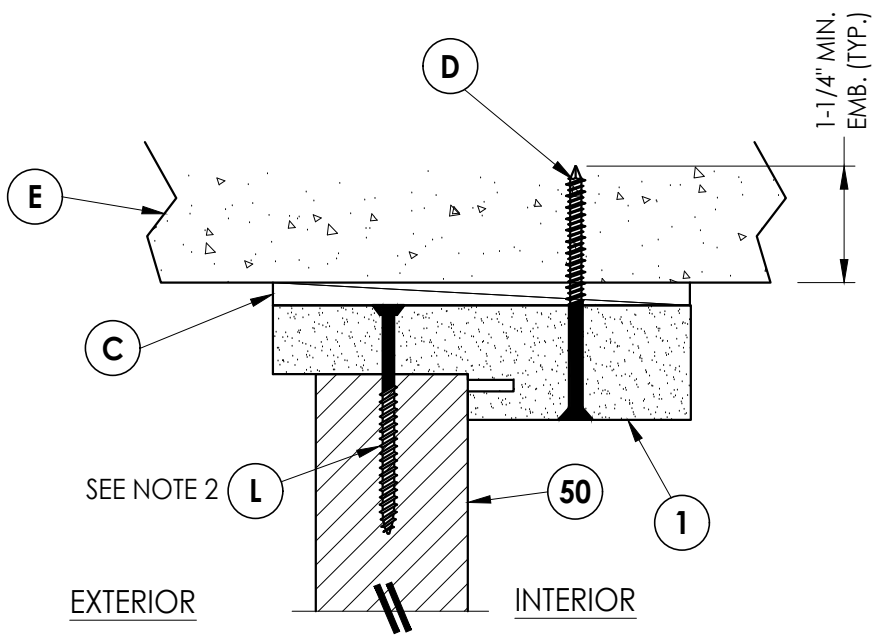
2
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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)



5
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

NOTE:
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 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

PRODUCT:
PLASTPRO IND
FIBERGLASS DOOR

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

REVISIONS

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
NO.	DATE			BY

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

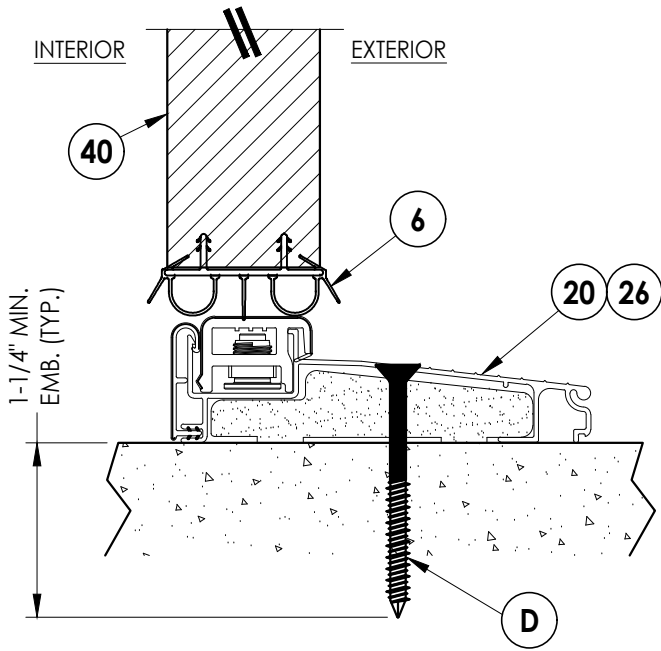
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SHEET 8 OF 14

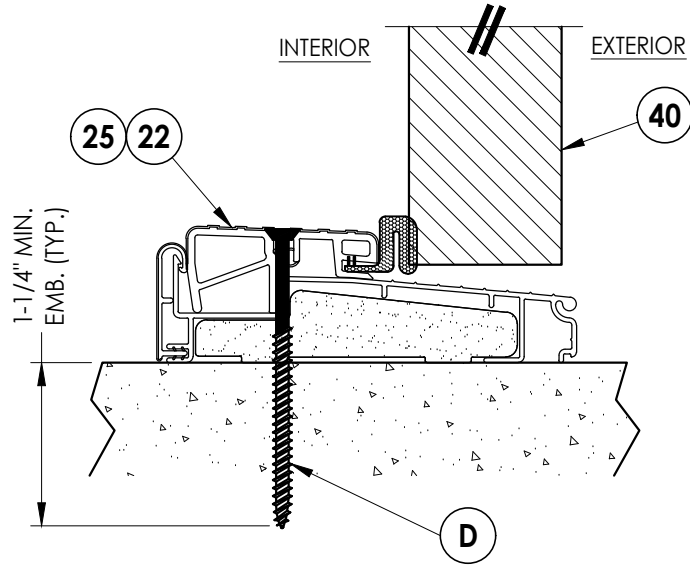
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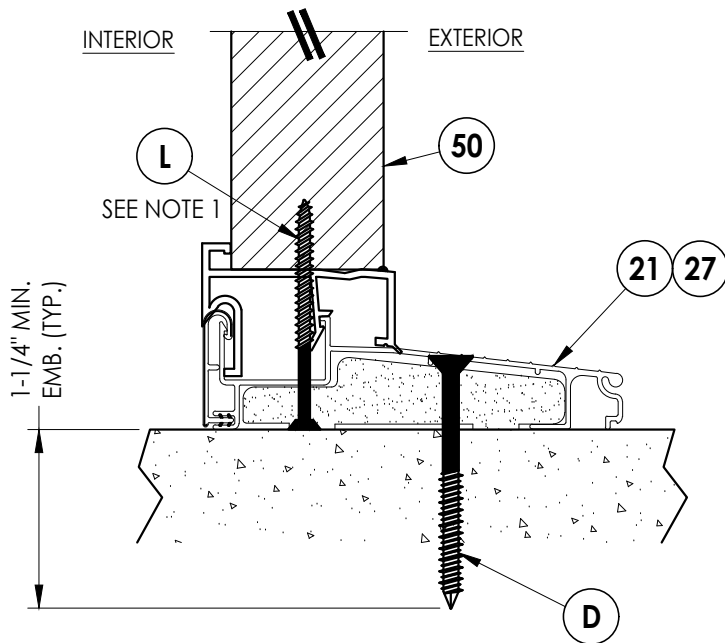
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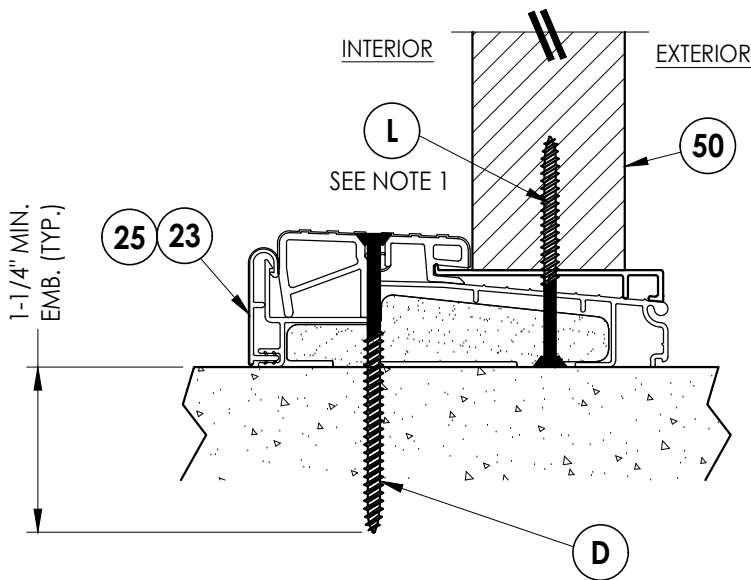
1
9 **VERTICAL CROSS SECTION**
Inswing sill



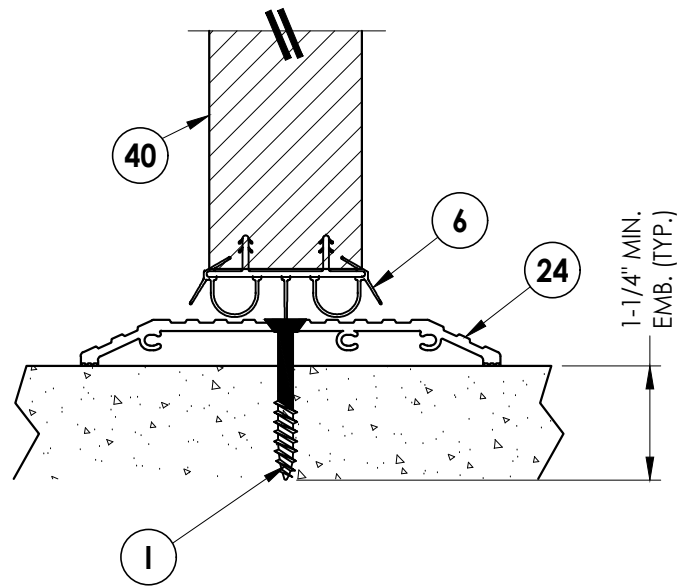
2
9 **VERTICAL CROSS SECTION**
Outswing sill



4
9 **VERTICAL CROSS SECTION**
Inswing sill



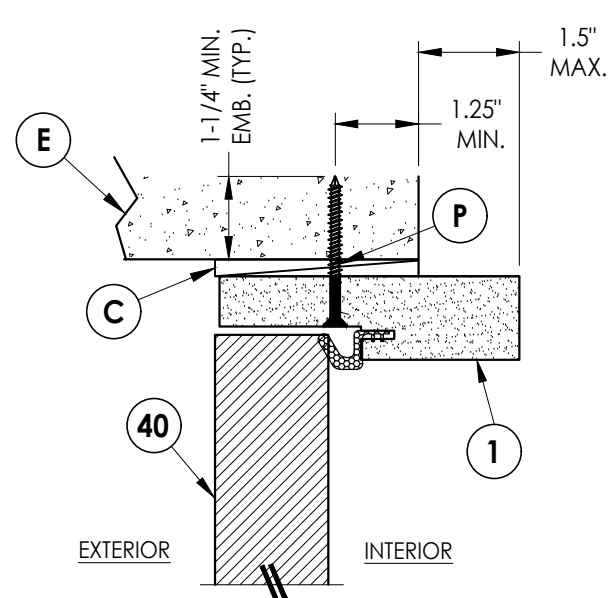
5
9 **VERTICAL CROSS SECTION**
Inswing sill



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.

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PRODUCT: PLASTPRO IND FIBERGLASS DOOR		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	
		LFS	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC	
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC	
NO.	DATE		
DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.9			
SHEET 9 OF 14			



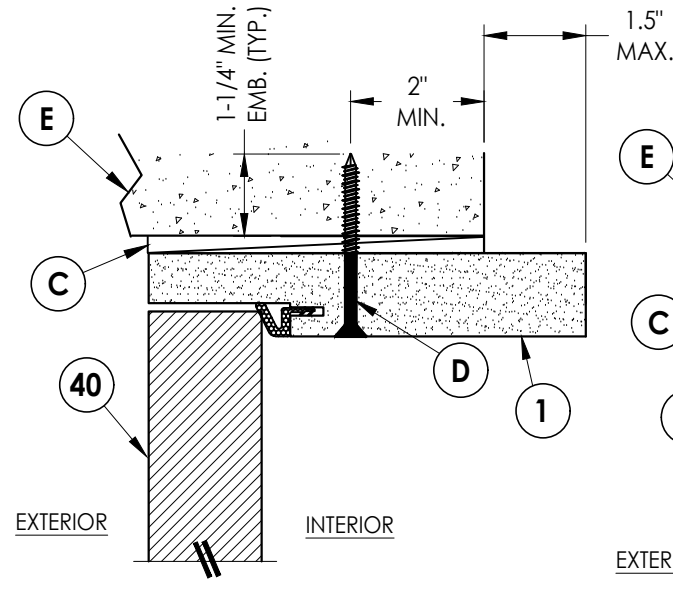
6 VERTICAL CROSS SECTION

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

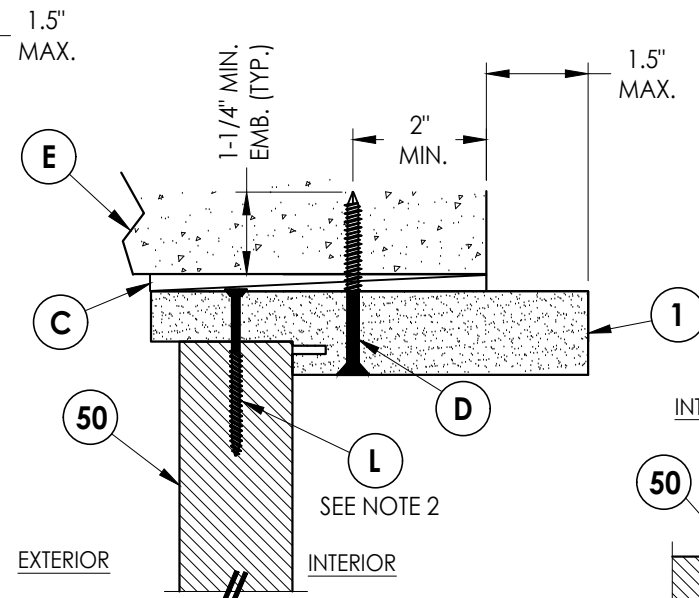
NOTE:

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

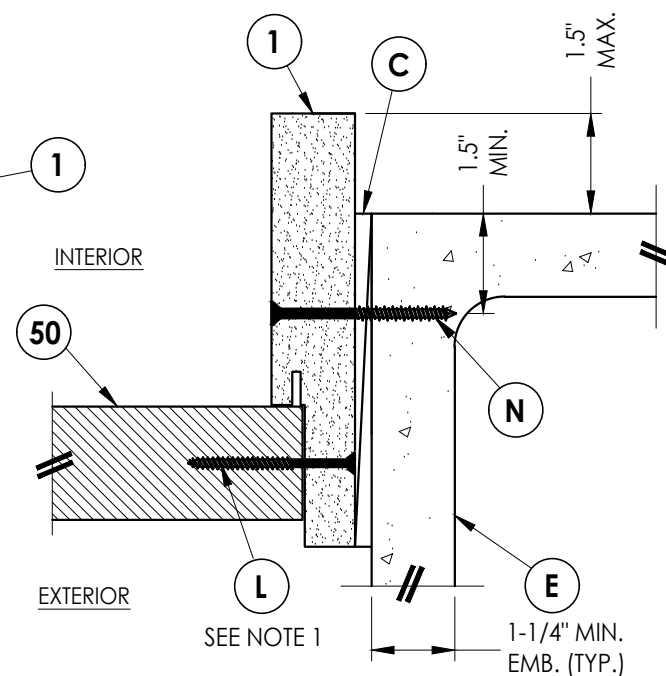
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



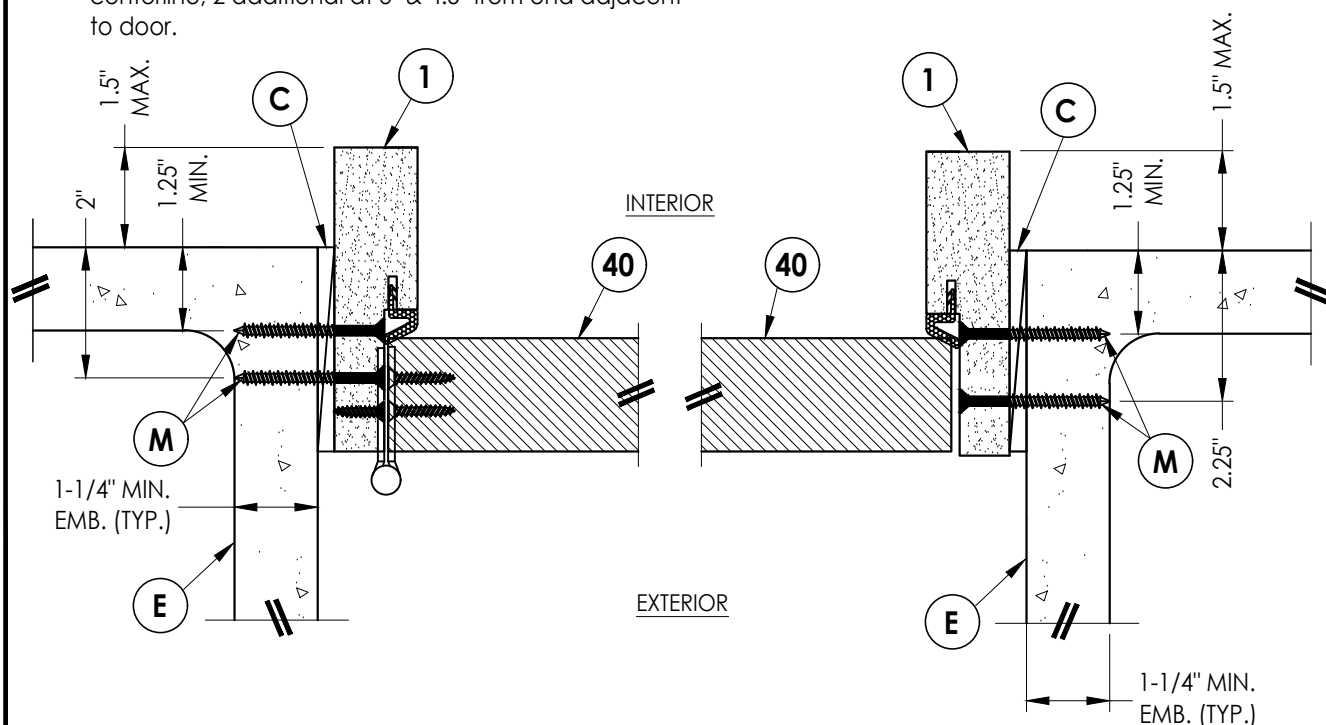
7 VERTICAL CROSS SECTION



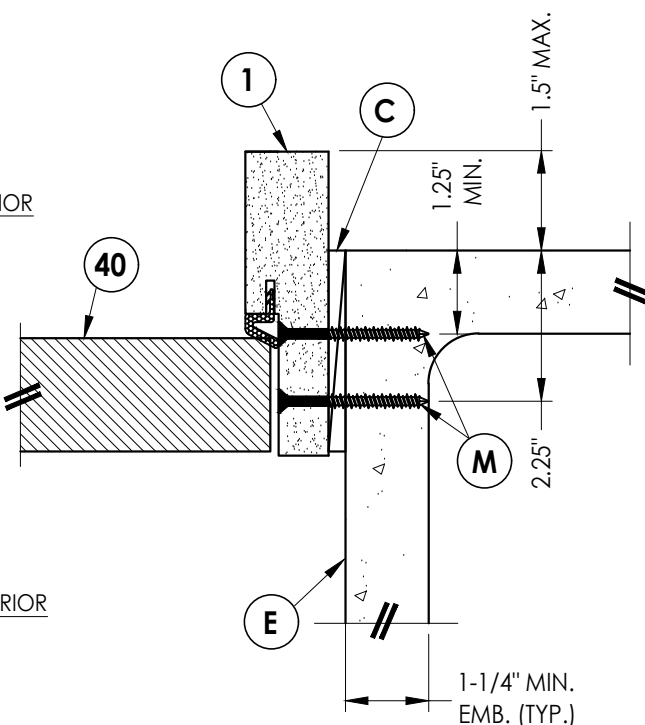
② VERTICAL CROSS SECTION



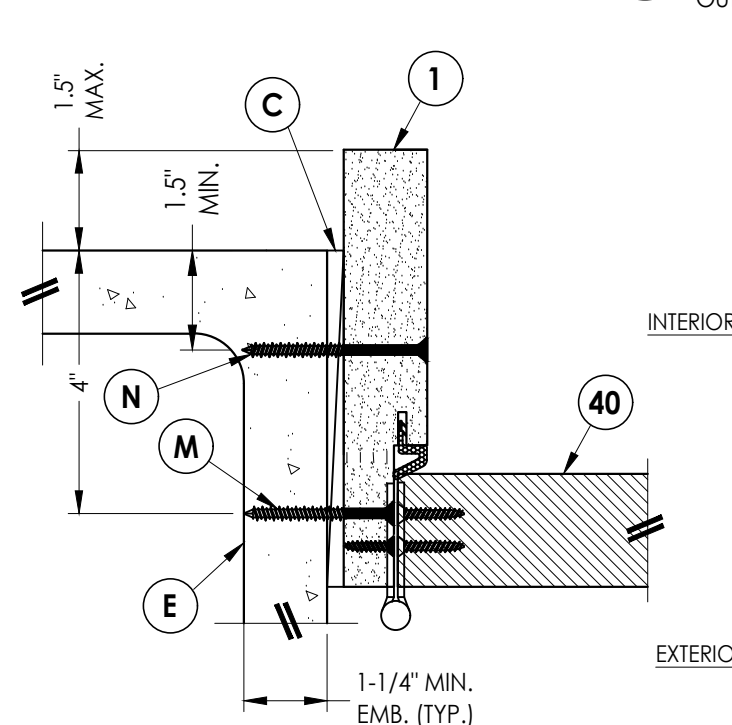
5 **HORIZONTAL CROSS SECTION**
10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



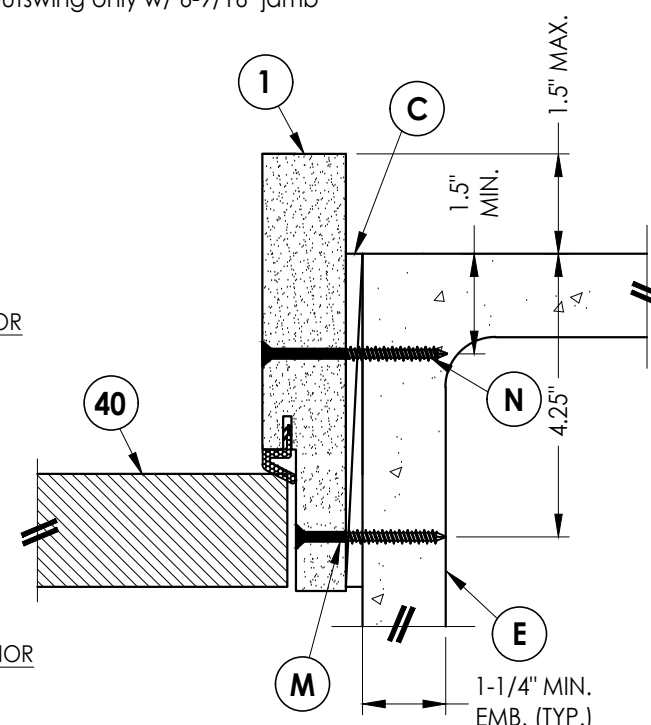
1 HORIZONTAL CROSS SECTION



2 HORIZONTAL CROSS SECTION



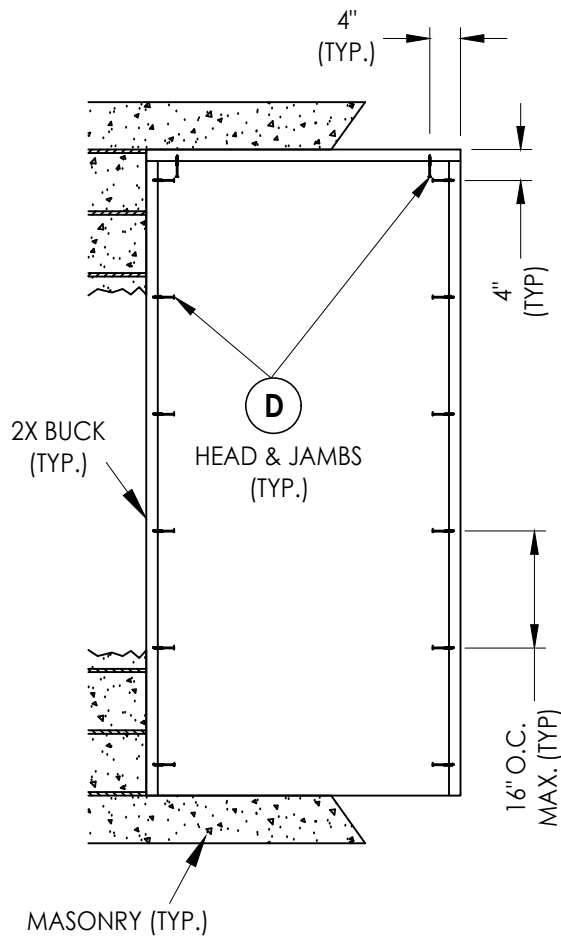
3 HORIZONTAL CROSS SECTION



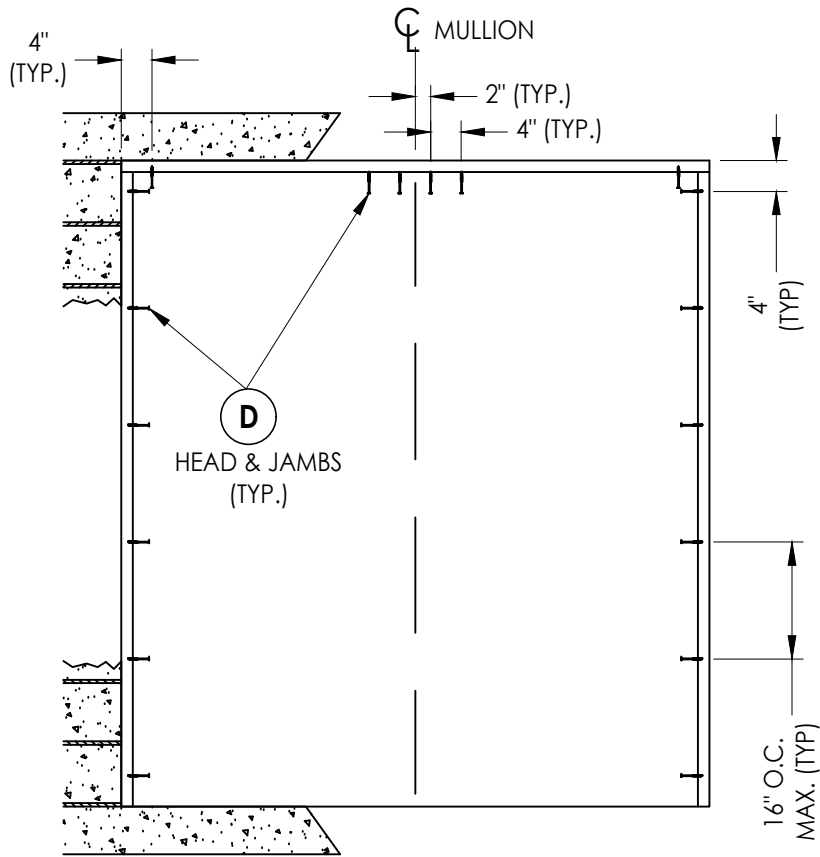
4 HORIZONTAL CROSS SECTION
10 Shown Direct to Masonry

DATE: 10/08/14 SCALE: N.T.S. DWG. BY: JK CHK. BY: LFS DRAWING NO.: FL-17347.9 SHEET 10 OF 14										PRODUCT: PLASTPRO IND FIBERGLASS DOOR										PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)										Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

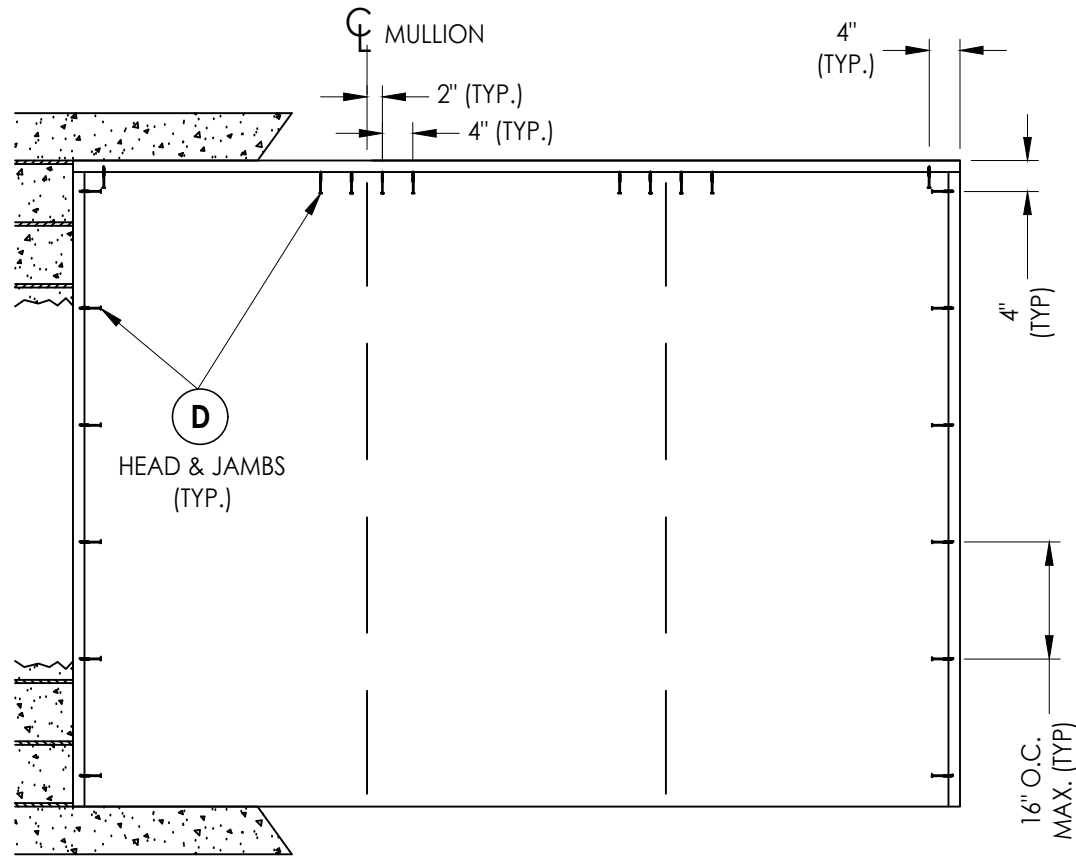
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X



XO / OX



OXO

2X BUCK ANCHORING

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
NO.	DATE	BY

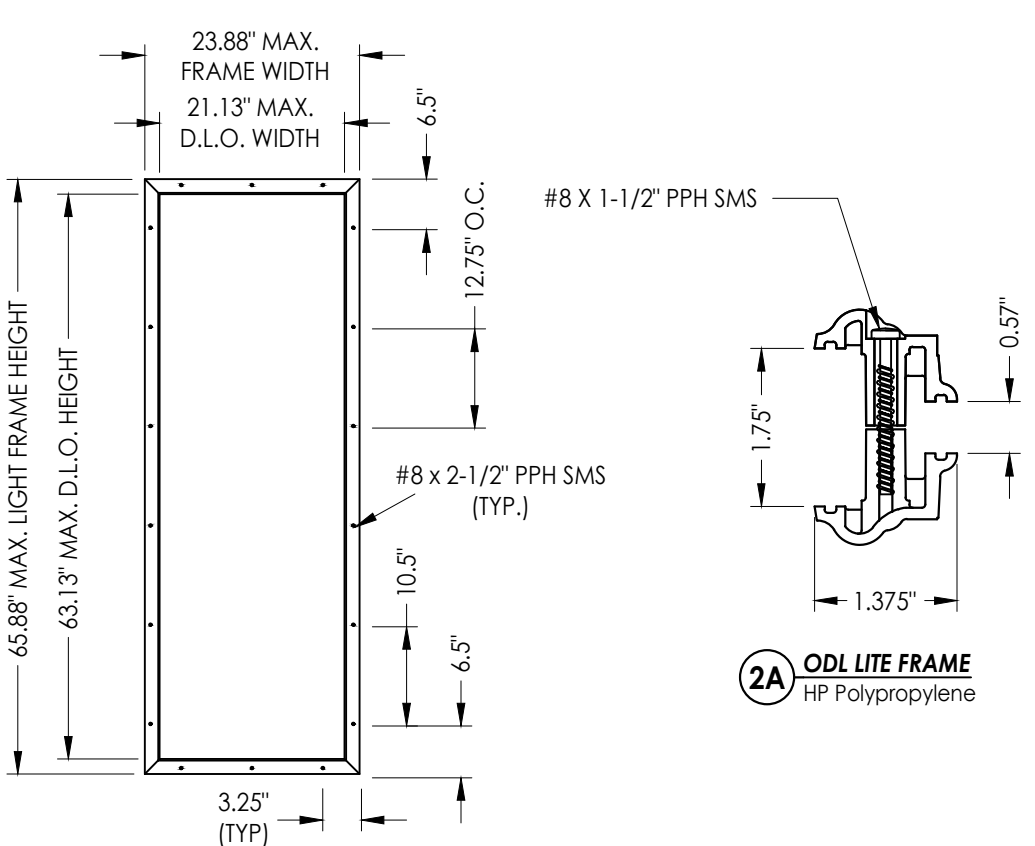
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.9
SHEET 11 OF 14

PRODUCT:	PLASTPRO IND FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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

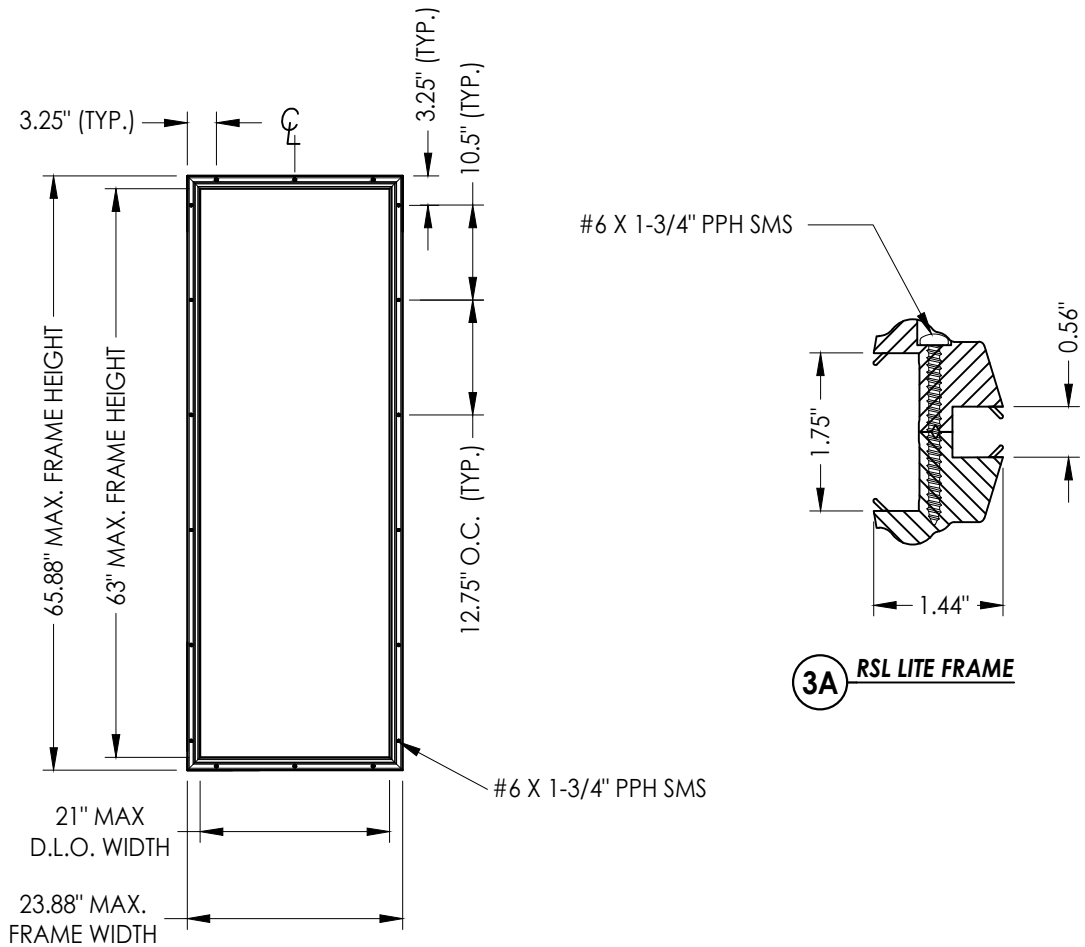
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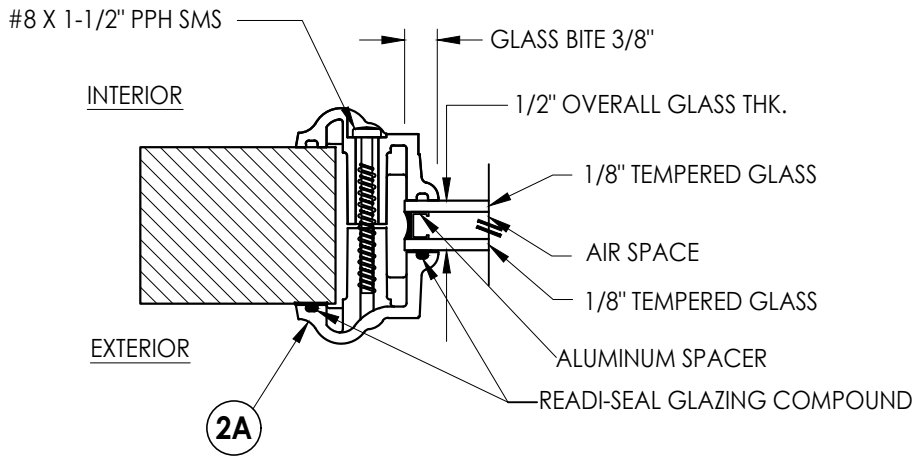
ODL LITE FRAME

2A ODL LITE FRAME
HP Polypropylene

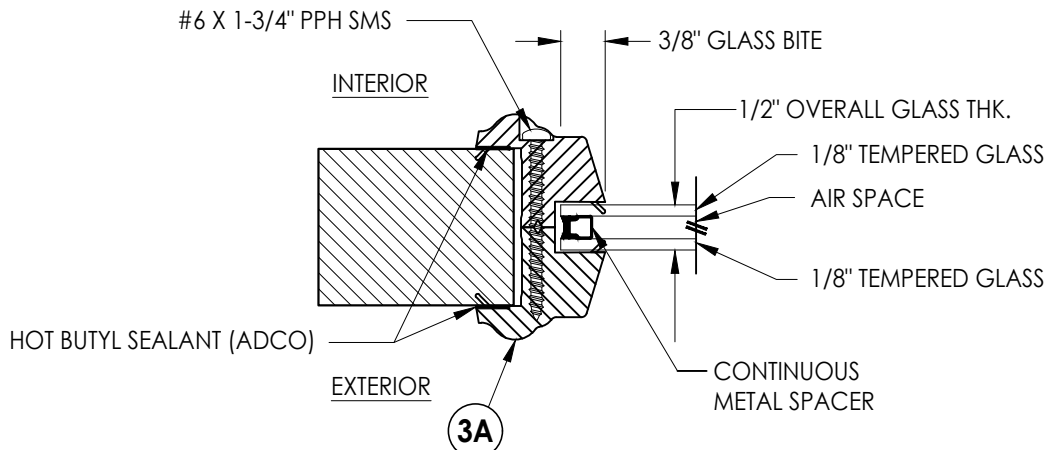


RSL LITE FRAME

3A RSL LITE FRAME



G1 GLAZING DETAIL



G2 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 IND
FIBERGLASS DOOR

PART OR ASSEMBLY:
LITE FRAME
GLAZING DETAILS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
NO.	DATE	BY

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17347.9

SHEET 13 OF 14

