



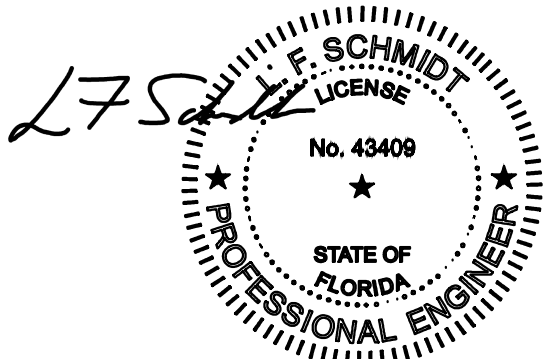
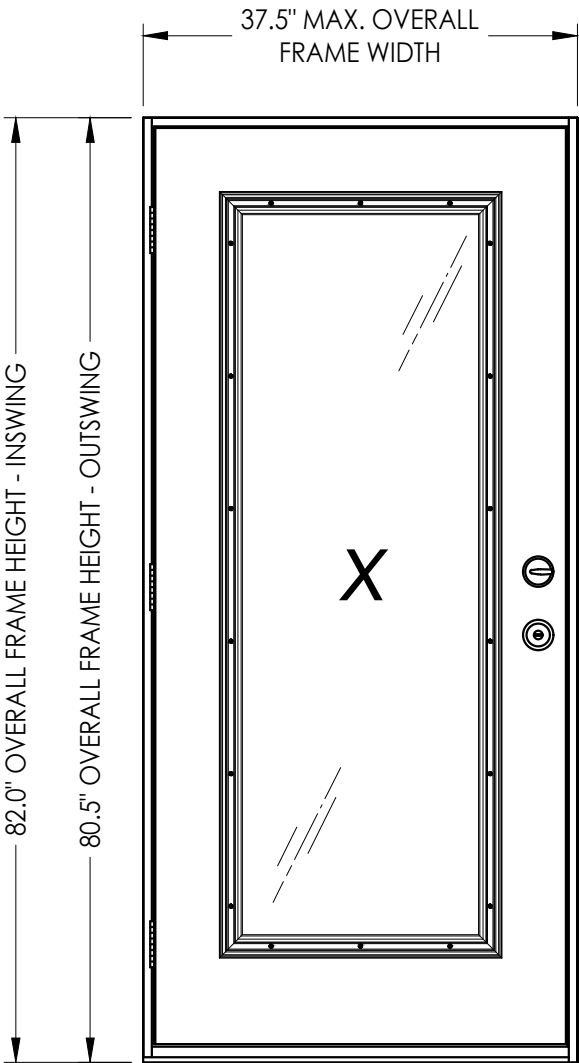
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Fiberglass Door
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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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2	Door panel details
3	Horizontal & Vertical Cross Sections (2X Buck)
4	Horizontal & Vertical Cross Sections (1X Buck)
5	Horizontal & Vertical Cross Sections (Direct to Masonry)
6	Vertical Cross Sections (Thresholds)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Buck and frame anchoring
9	Glazing details
10	Bill of materials & components



Digitally signed by Lyndon F Schmidt
Date: 2023.08.14 10:43:58 -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

SWING	MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
INSWING	37.5" x 82.0"	21.0" x 63.0"	G4	+35.0	-35.0
			G1, G3, G5	+45.0	-45.0
			G2	+50.0	-50.0
OUTSWING	37.5" x 80.5"	21.0" x 63.0"	G4	+35.0	-35.0
			G1, G3, G5	+45.0	-45.0
			G2	+50.0	-50.0

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

PLASTPRO INC.
FIBERGLASS DOOR

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

4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE	REVISIONS		

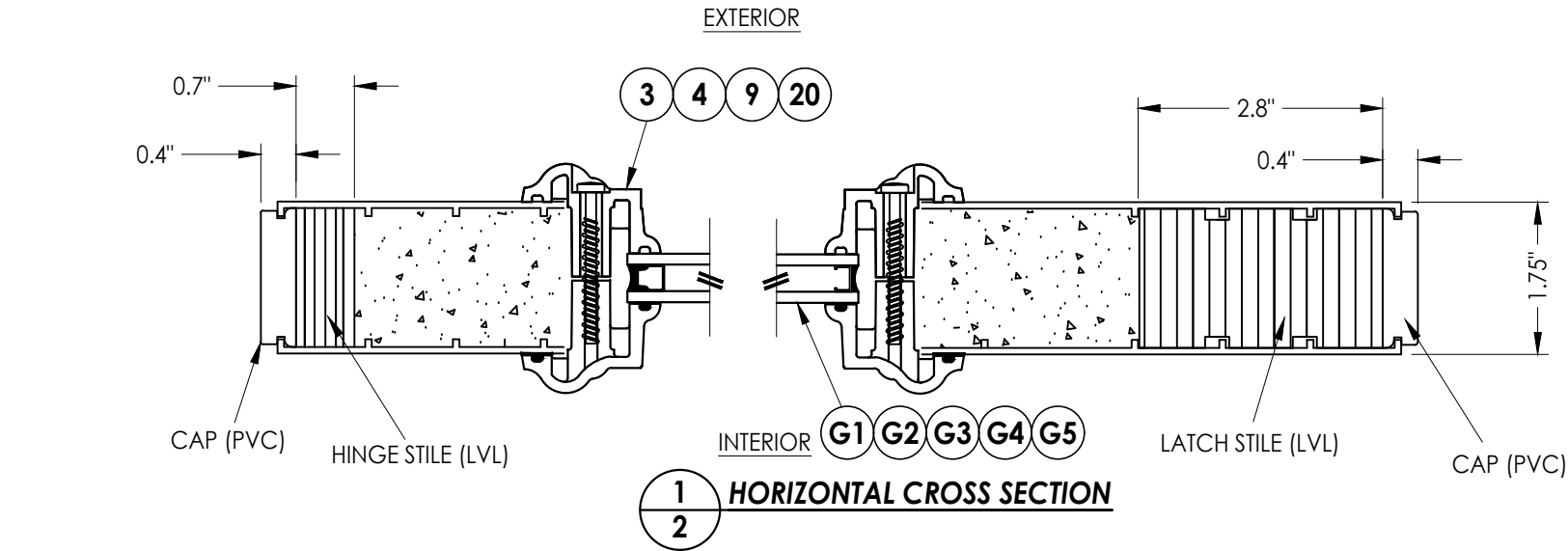
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15221.6
SHEET 1 OF 10

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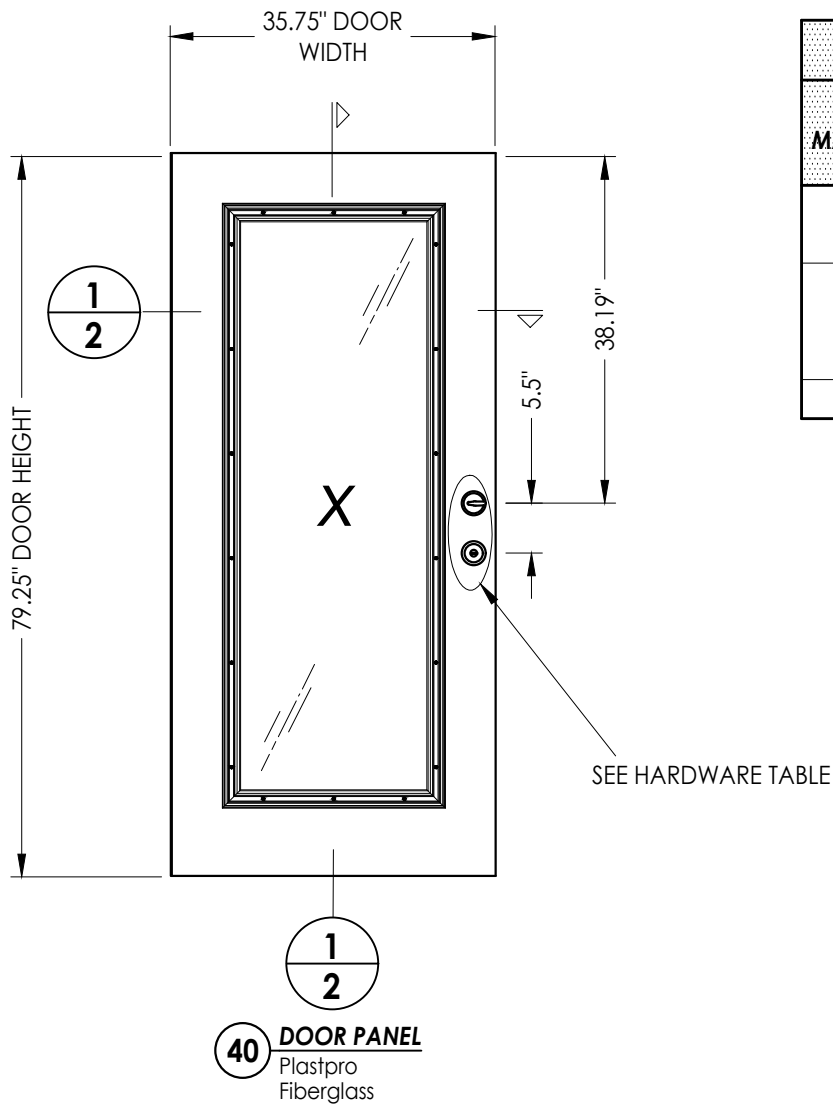
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Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

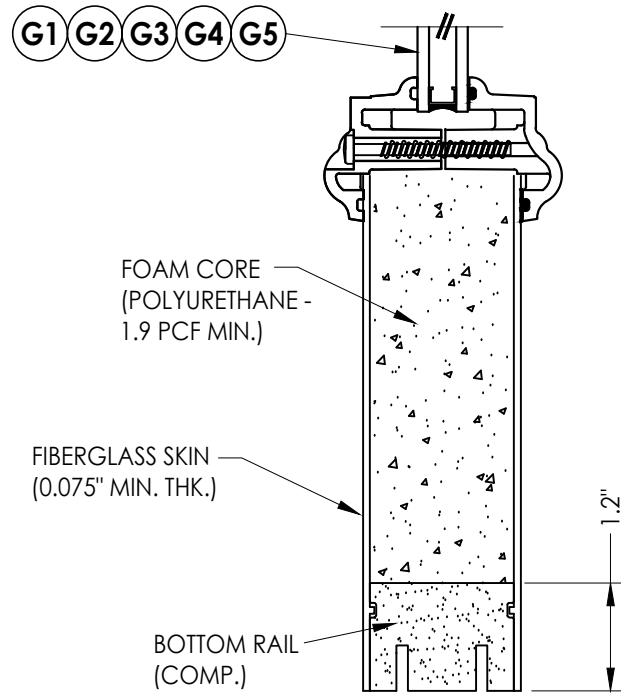
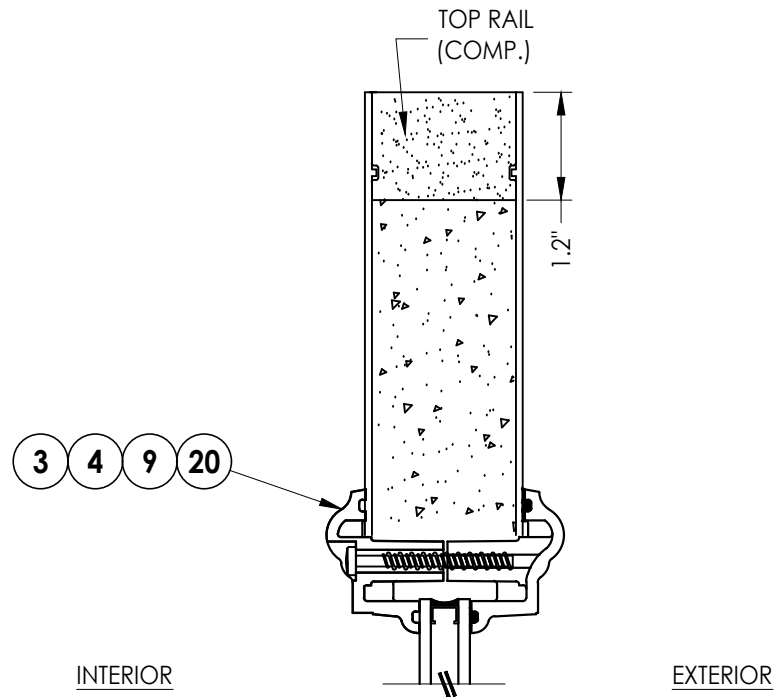
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1
2 **HORIZONTAL CROSS SECTION**



HARDWARE TABLE			
MANUFACTURER	MODEL	MAX. DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
KWIKSET	Knob: Signature Series Deadbolt: Signature Series (780)	+50.0	-50.0
SCHLAGE	Knob: "F" Series (F10) Lever: "F" Series (F10) Deadbolt: "B" Series (B60/62)	+45.0	-45.0
SCHLAGE	Handle Set w/Deadbolt: "F" Series (F60)	+45.0	-45.0



2
2 **VERTICAL CROSS SECTION**

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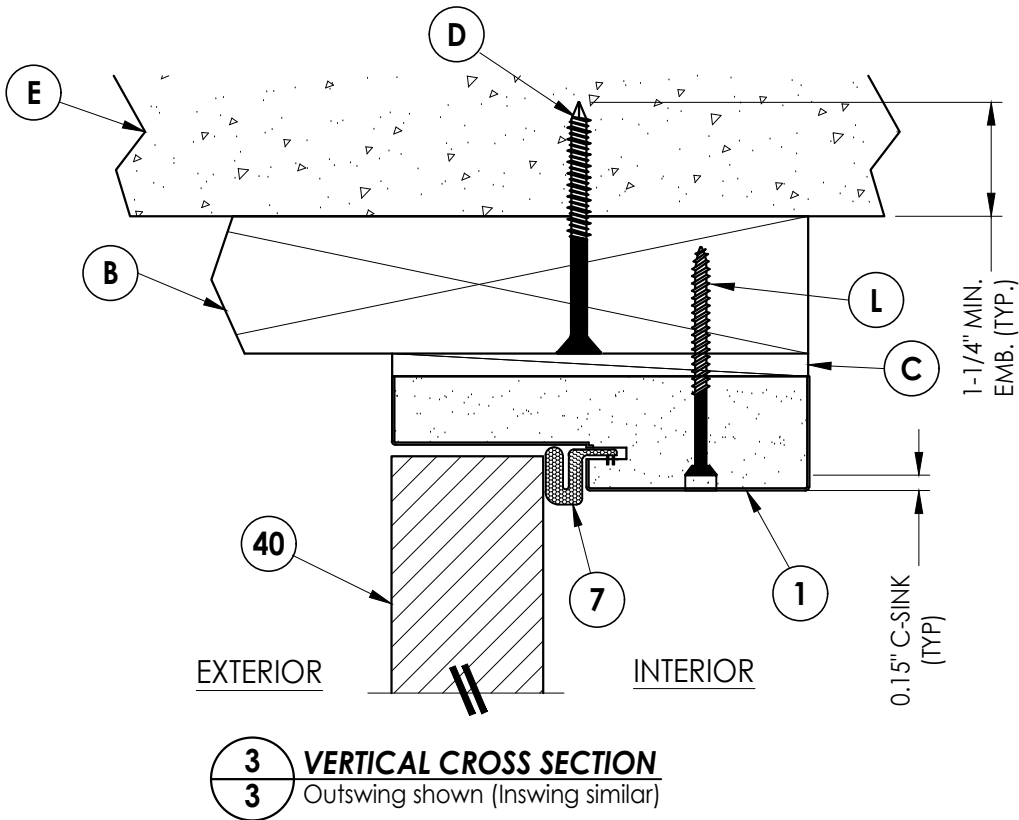
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PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

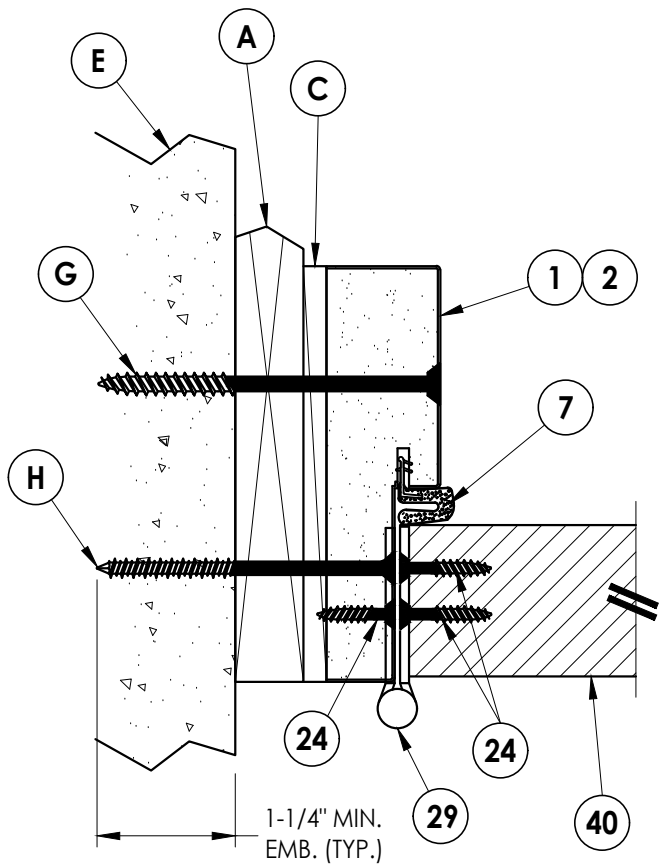
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		DATE	BY	JK	LFS
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3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC		
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC		
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC		

DATE: 02/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15221.6
SHEET 2 OF 10

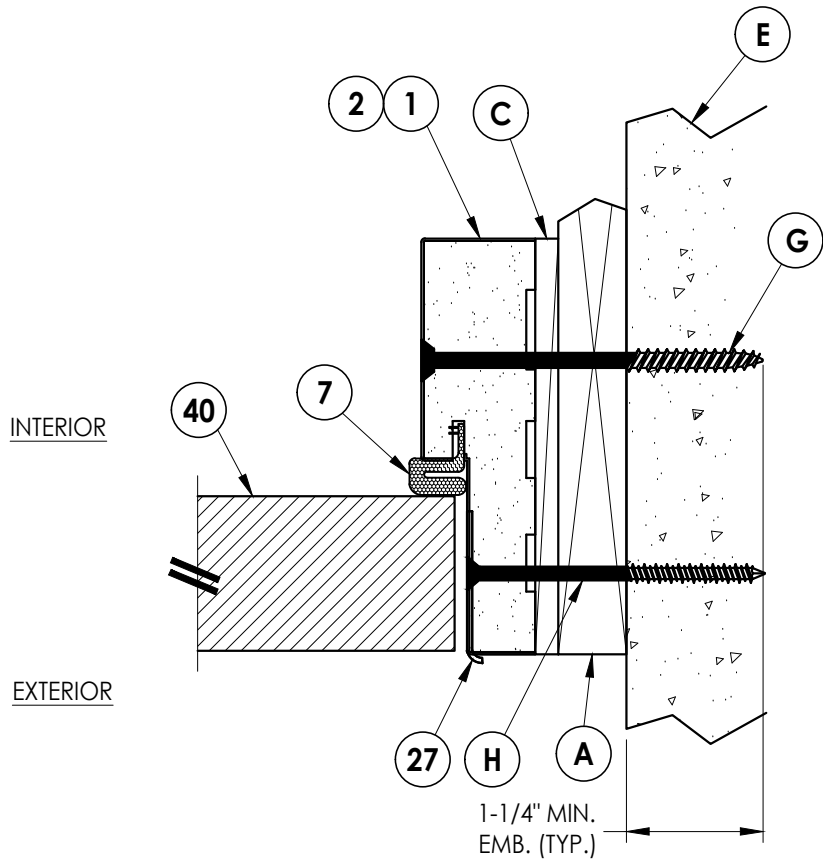
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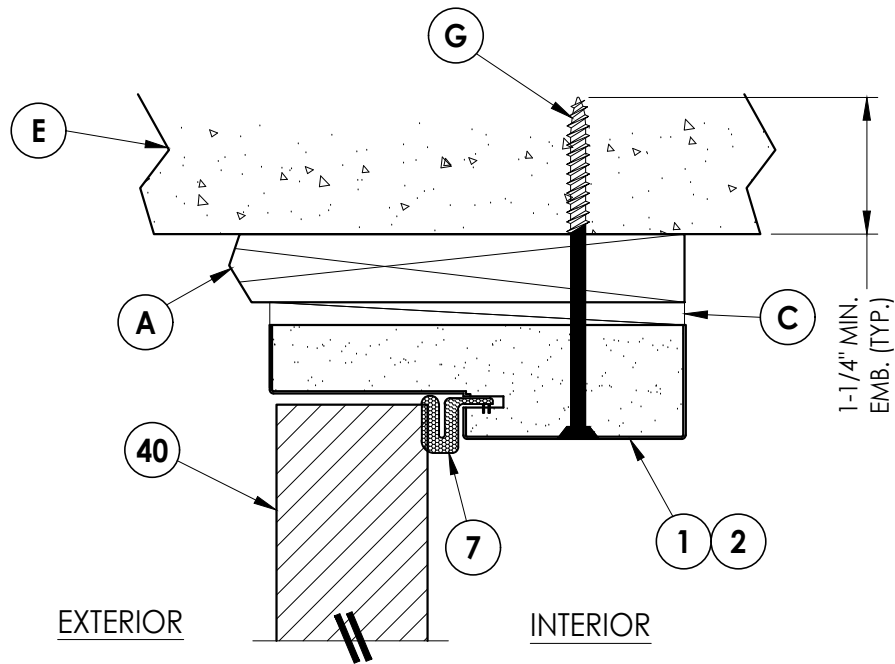
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1
4 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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

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PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS			
		BY	JK	JK	LFS
4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS	
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

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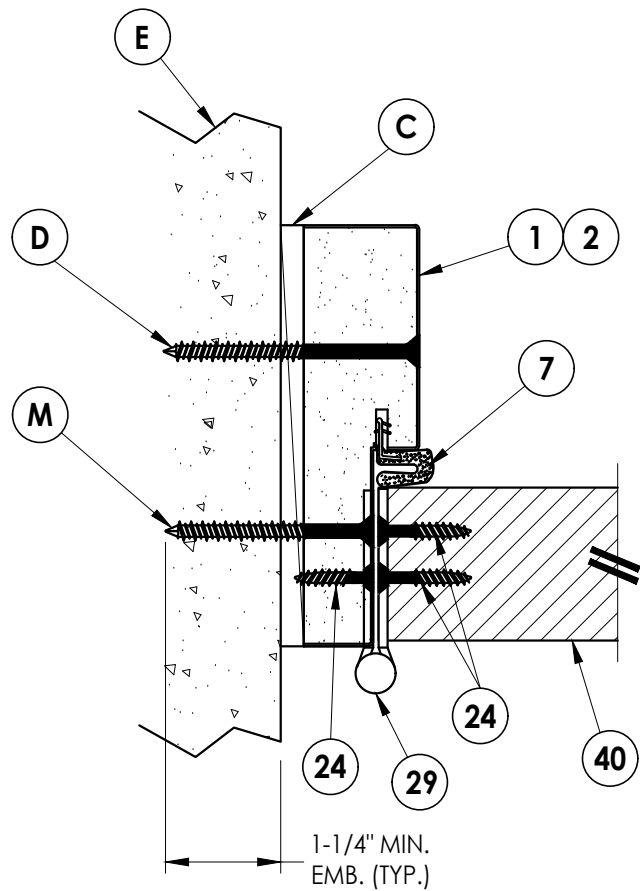
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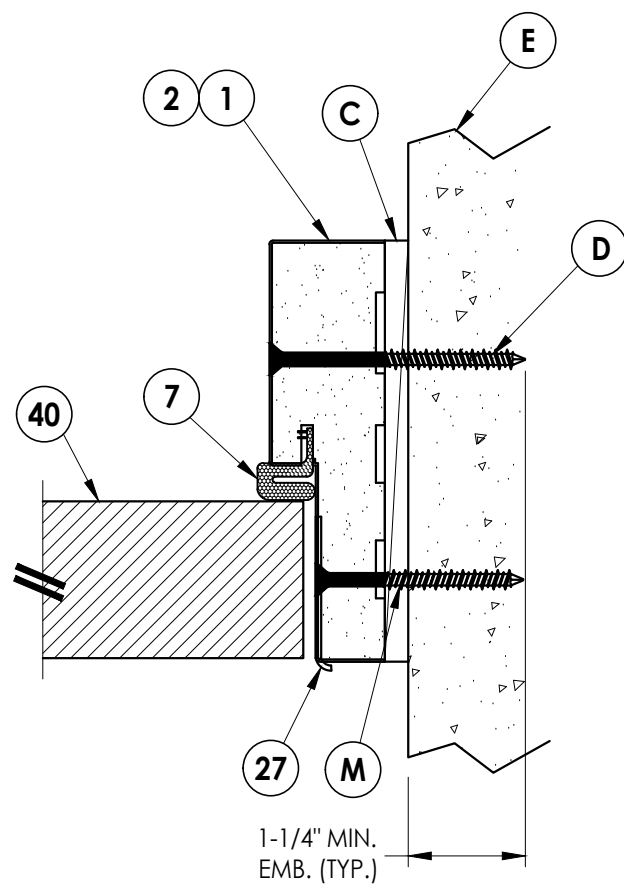
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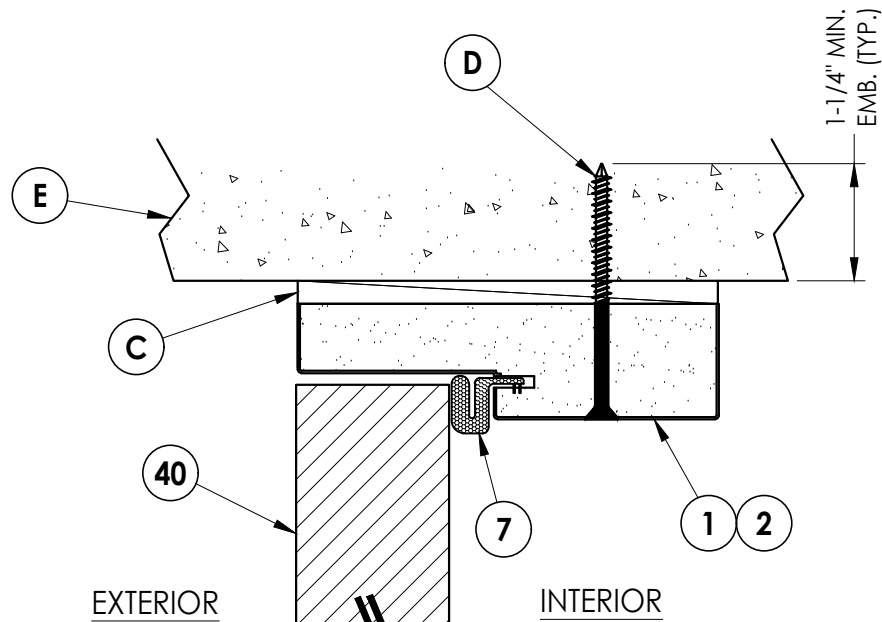


1
5 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

INTERIOR
EXTERIOR



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



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

NO.	DATE	REVISIONS
4	8/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	04/14/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 02/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15221.6

SHEET 5 OF 10

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

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4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS	
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
NO.	DATE				
					REVISIONS

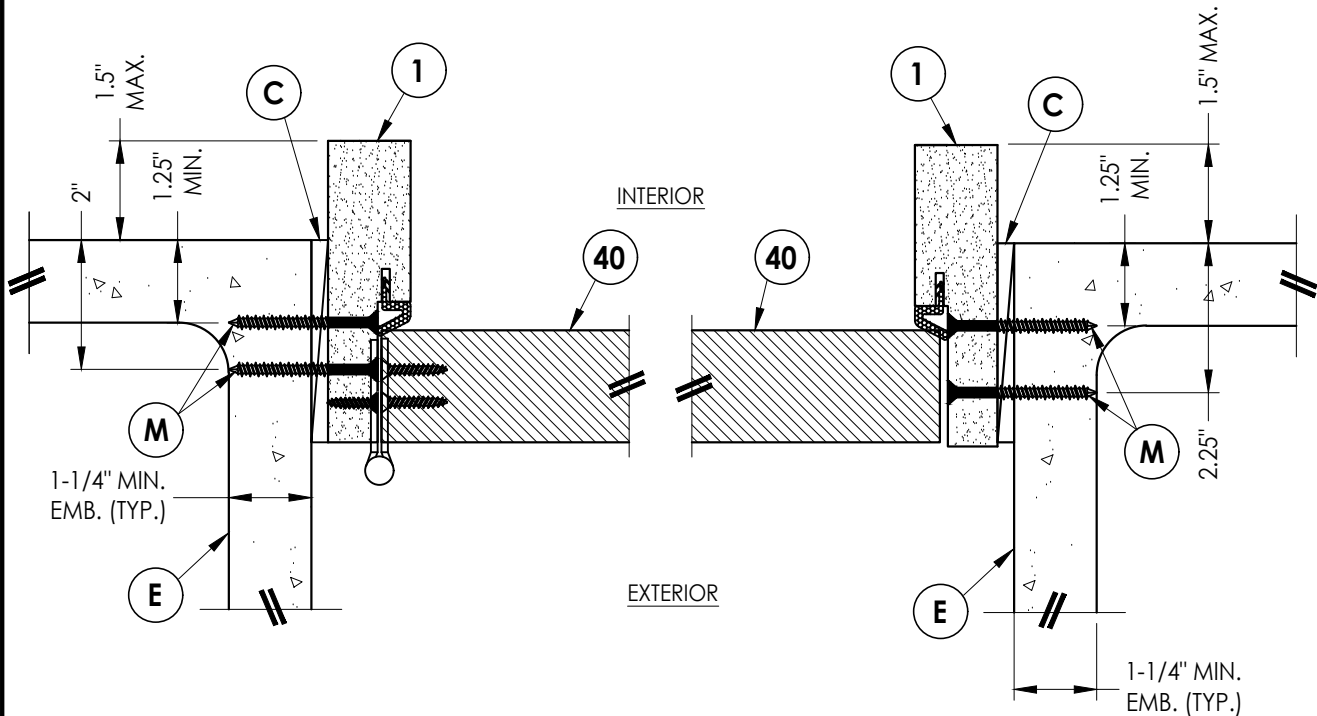
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SCALE:	N.T.S.
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CHK. BY:	LFS
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SHEET	6 OF 10

PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS (THRESHOLDS)

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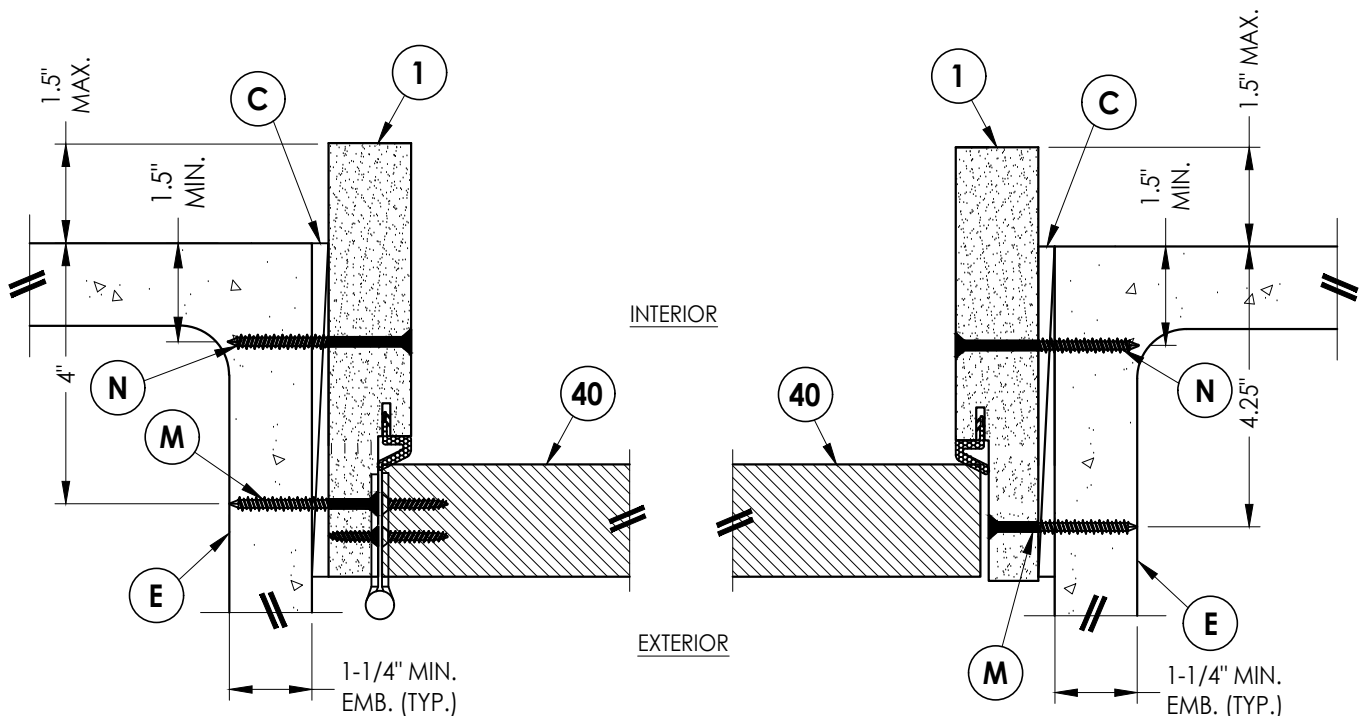
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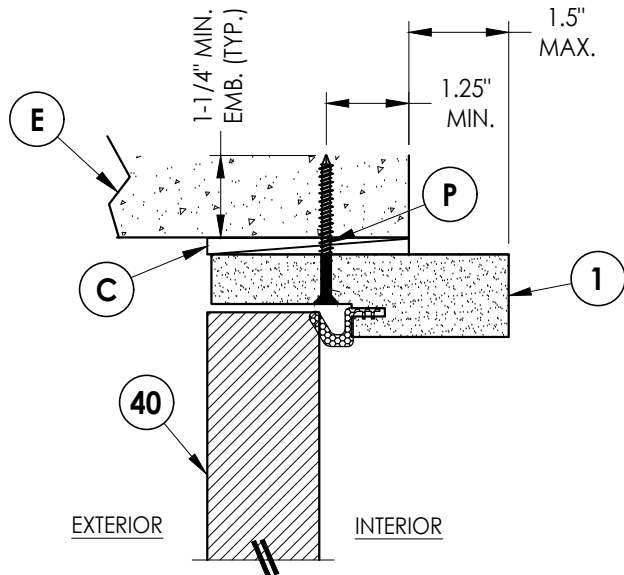
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb

2
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb

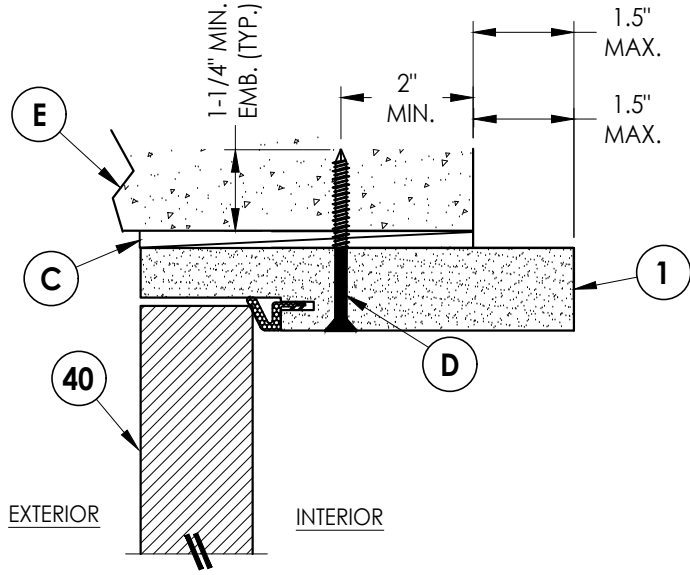


3
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

4
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



5
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb



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

PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)	
NO.	DATE	REVISIONS	
4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE: 02/15/12		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15221.6		SHEET 7 OF 10	

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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.

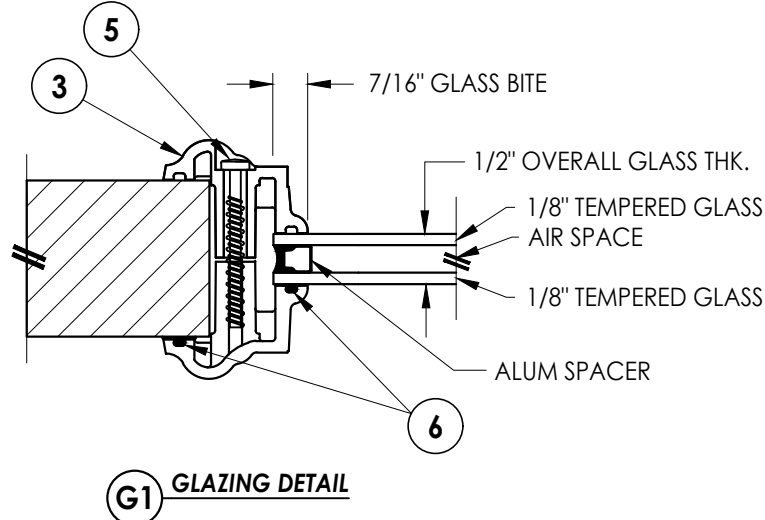
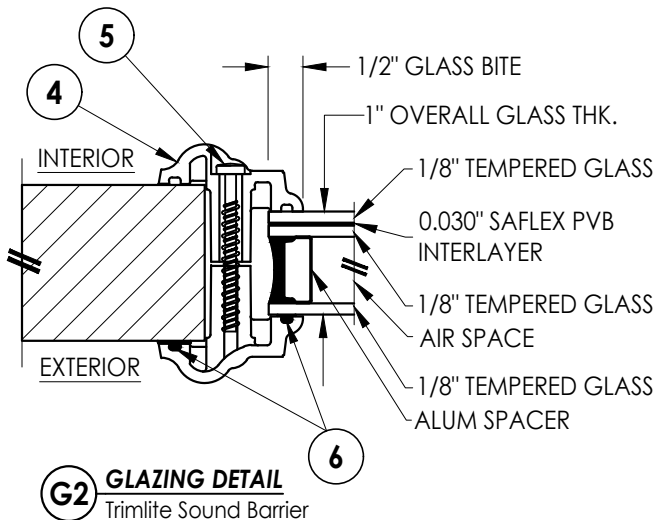
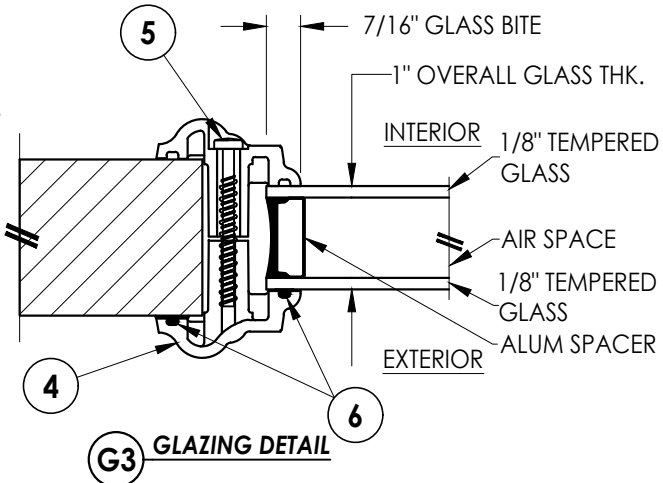
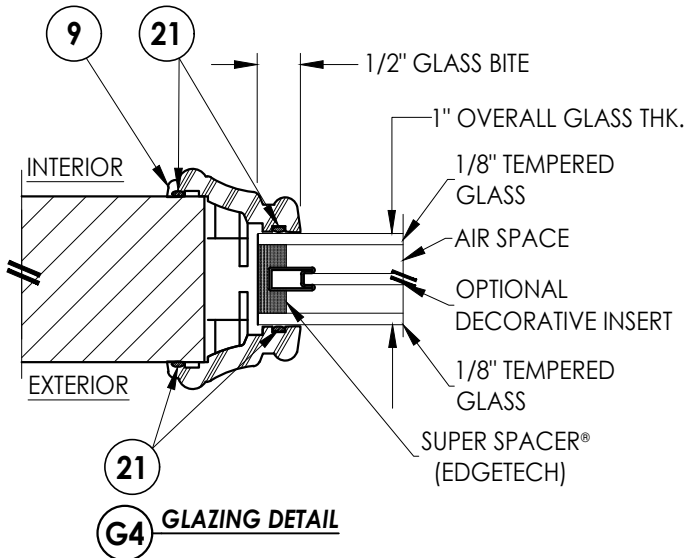
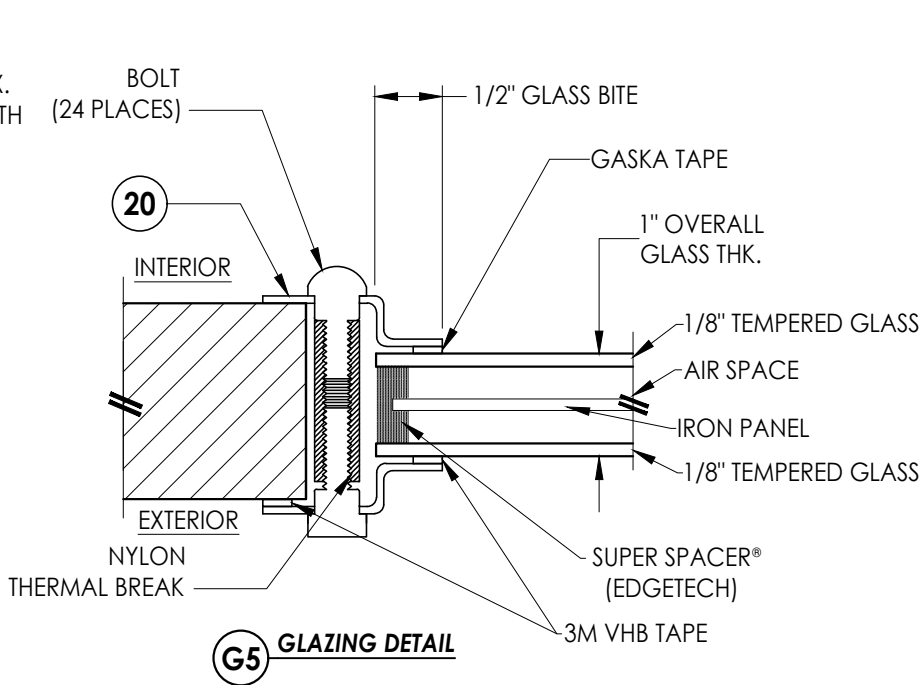
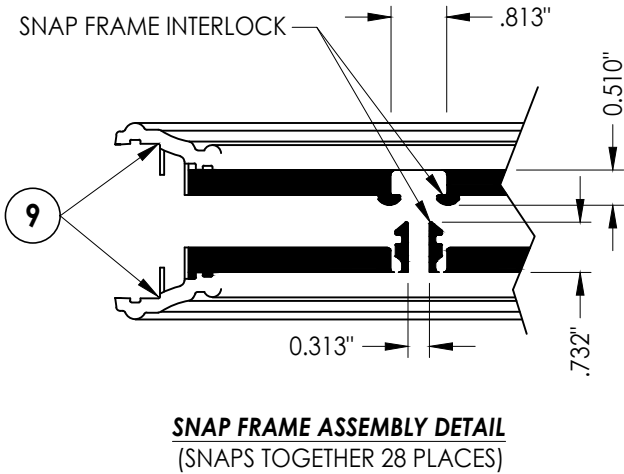
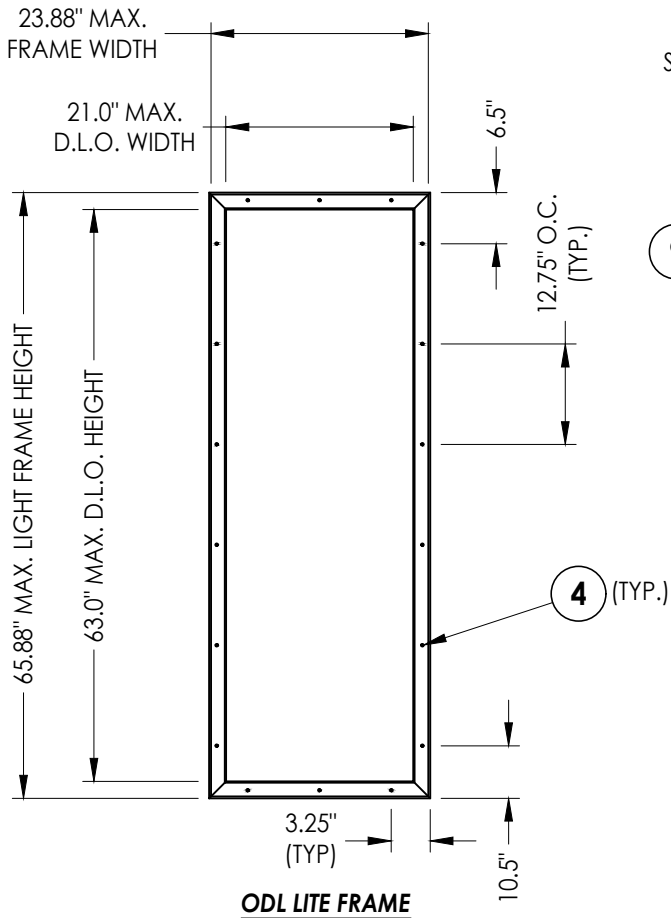
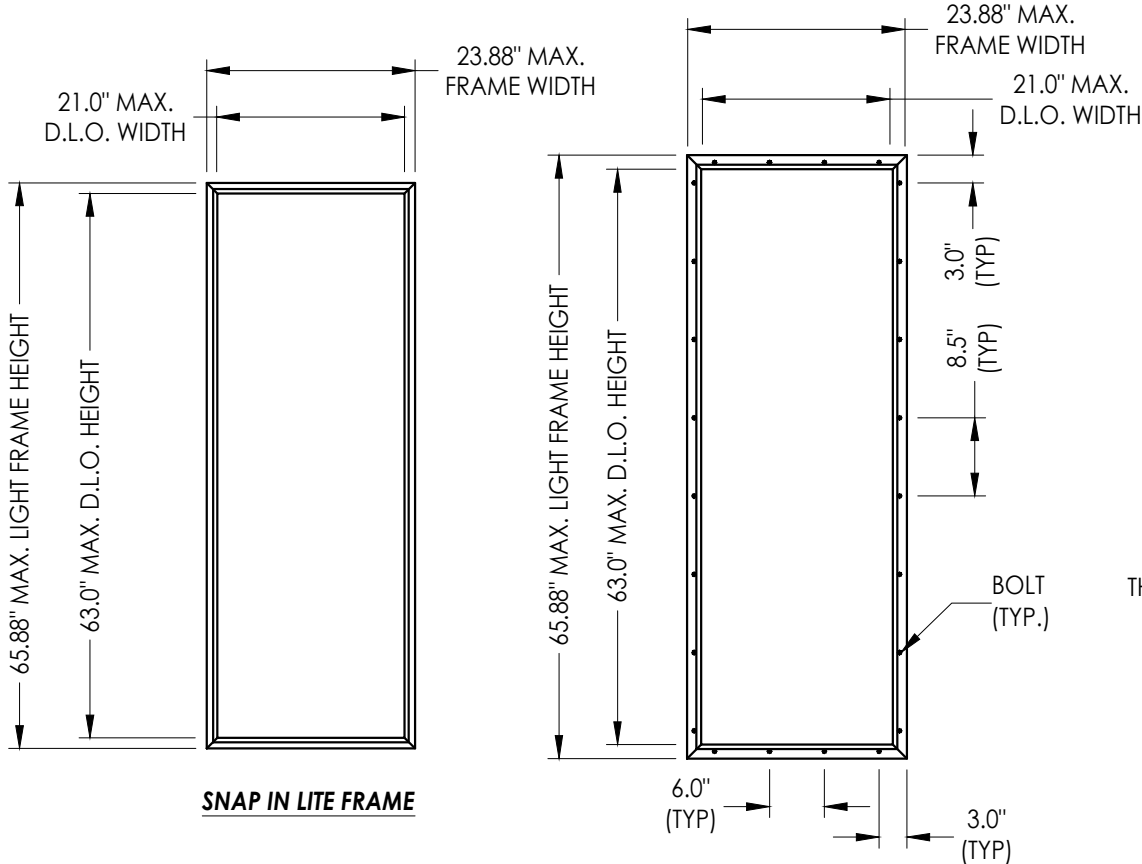


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SHEET	8 OF 10

BUCK AND FRAME ANCHORING

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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
GLAZING DETAILS

NO.	DATE	REVISIONS
4	8/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED (2020) FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	104/14/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 02/15/12
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SHEET 9 OF 10

