



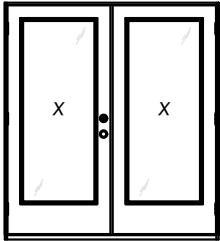
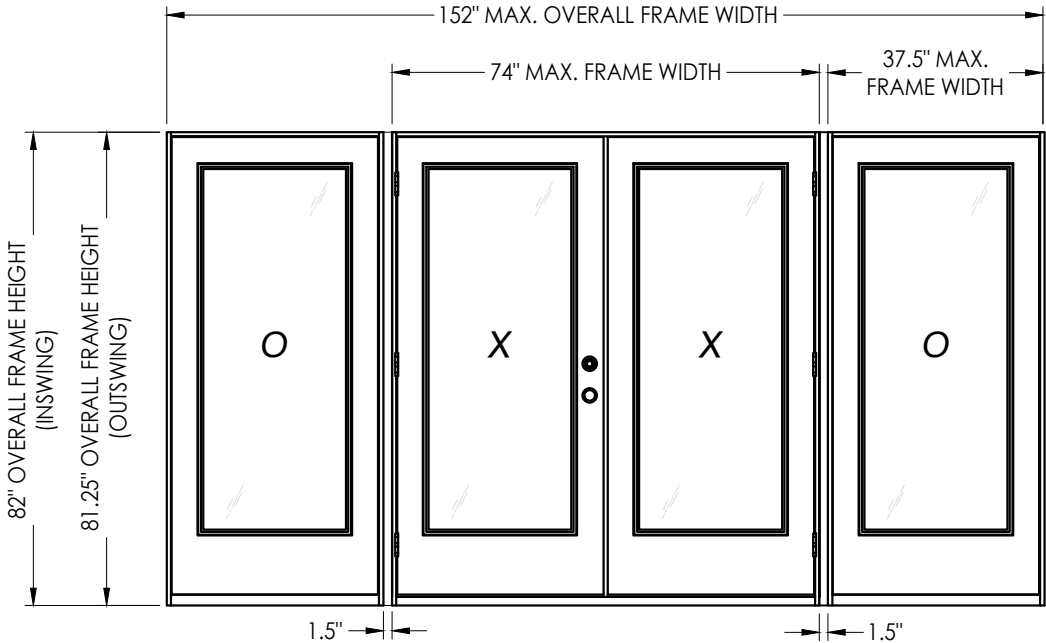
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

DIRECT GLAZED FIBERGLASS DOORS
DOUBLES
w/ or w/out SIDELITES
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.

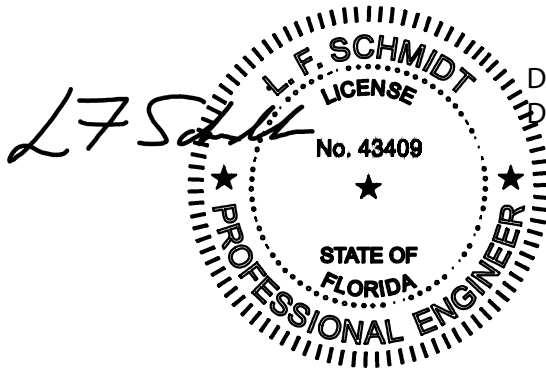
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SHEET#	DESCRIPTION
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2	Door & Sidelite panel details
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6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Buck anchoring
10	Frame anchoring & hardware details
11	Bill of materials & components



XX

CONFIGURATION	MAX. FRAME DIMENSION	ASTRAGAL	JAMB MATERIAL	JAMB REINFORCEMENT	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
					POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0" x 82.0"	ENDURA	FJP or PF	N/A	+40.0	-40.0	+40.0	-40.0
OXXO	149.0" x 82.0"	ENDURA	PF	N/A	+30.0	-40.0	+35.0	-35.0
	149.0" x 82.0"	ENDURA	FJP	N/A	+40.0	-40.0	+40.0	-40.0
	152.0" x 82.0"	ENDURA	FJP or PF	2X	+40.0	-40.0	+40.0	-40.0

FJP = FINGER JOINT PINE JAMB
PF = POLY FIBER JAMB



Digitally signed by Lyndon F Schmidt
Date: 2023.08.10 16:27:21 -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

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:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS	
		BY	
2	8/10/23	LFS	UPDATE TO 8TH ED. (2023) FBC
1	7/23/20	LFS	UPDATE TO 7TH ED (2020) FBC

DATE: 2/11/19

SCALE: N.T.S.

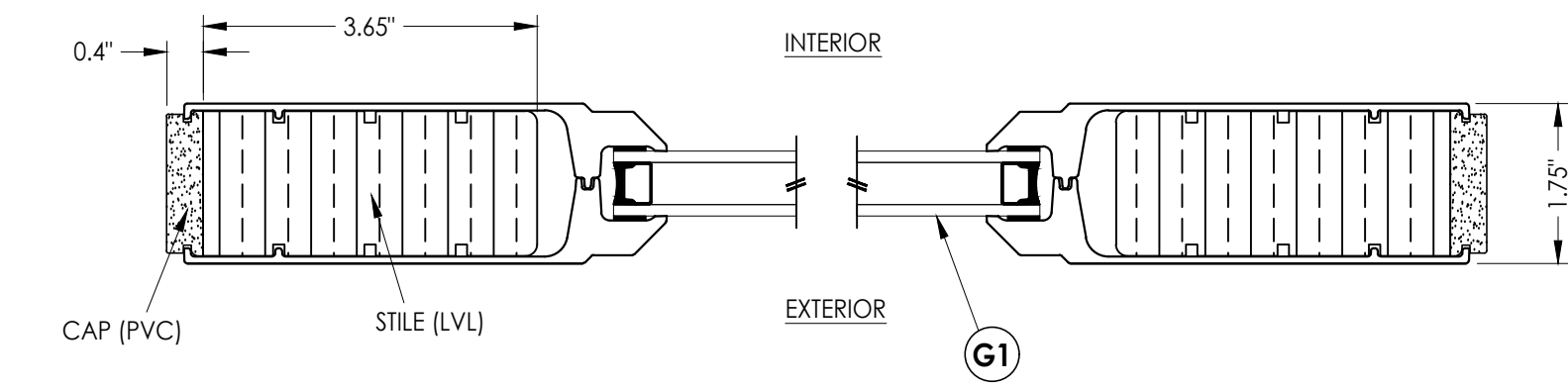
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CHK. BY: LFS

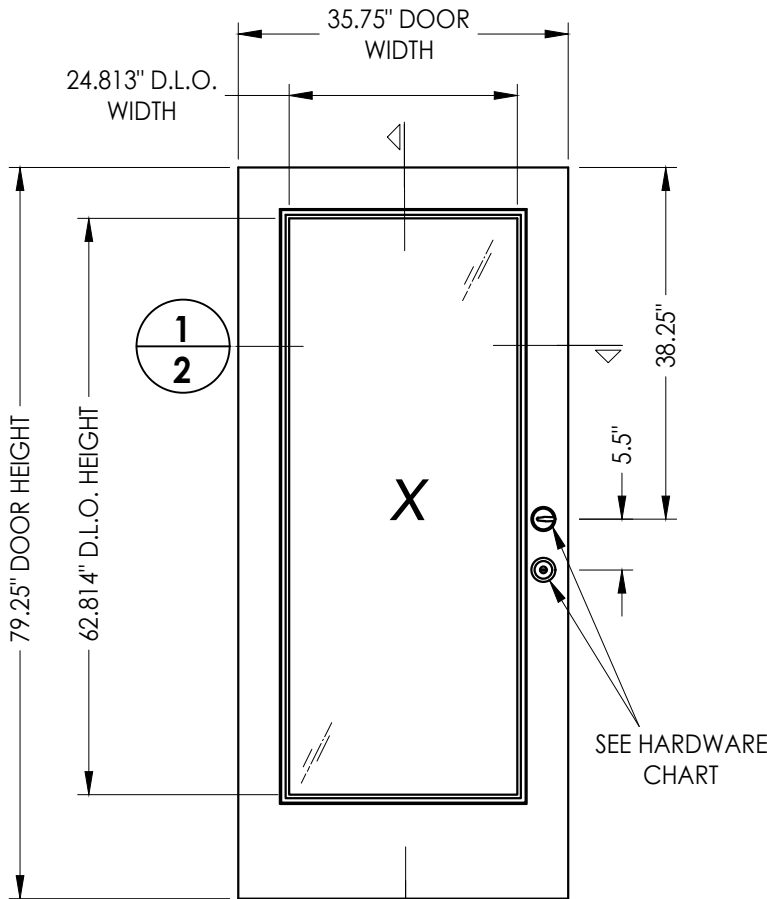
DRAWING NO.:
FL-28685.4

SHEET 1 OF 11

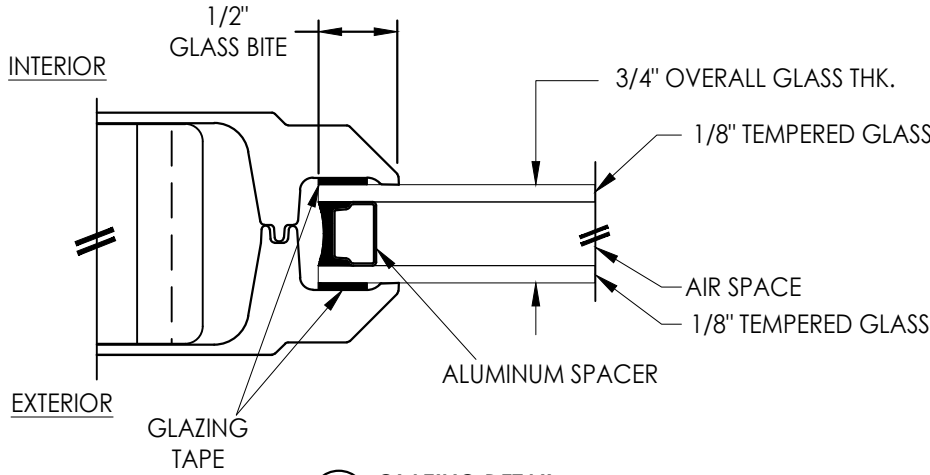
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1
2 **HORIZONTAL CROSS SECTION**

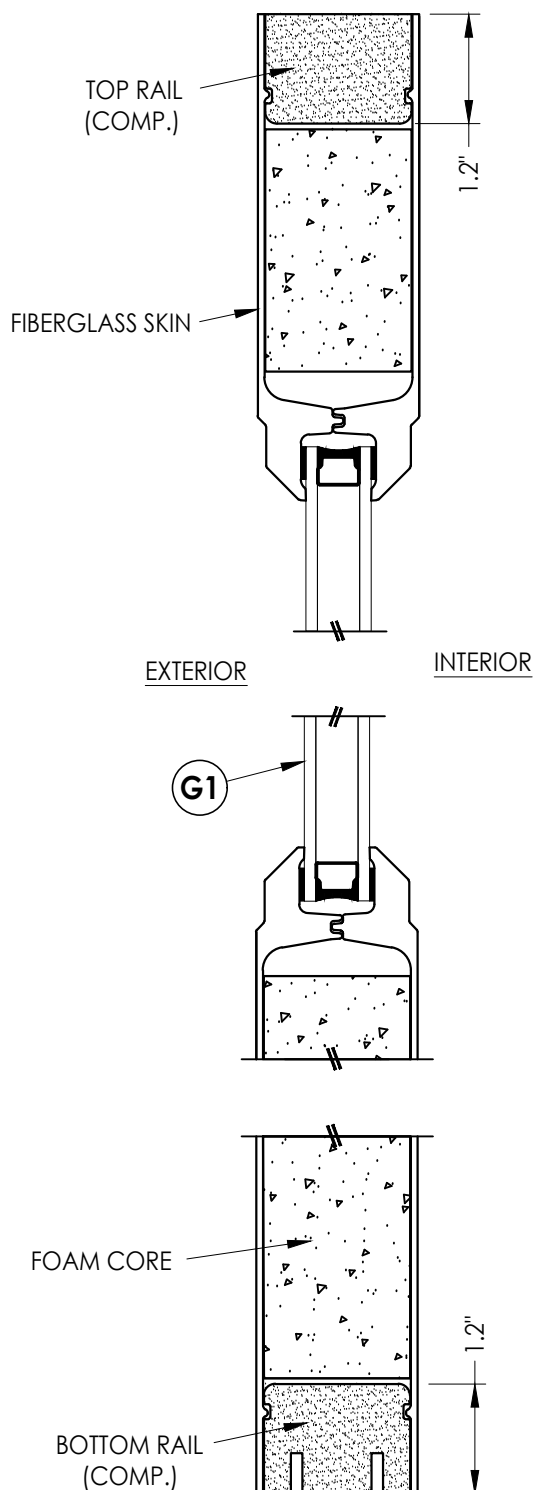


- 40 **PLASTPRO DOOR PANEL**
- 50 **PLASTPRO SIDELITE PANEL**



G1 **GLAZING DETAIL**

HARDWARE TABLE		
MANUFACTURER	MODEL	
YALE	Knob:	YH COLLECTION
	Deadbolt:	YH COLLECTION
KWIKSET	Knob:	SIGNATURE SERIES
	Deadbolt:	SIGNATURE SERIES (980)
SCHLAGE	Knob:	F-SERIES (F51)
	Deadbolt:	B-SERIES (B60)



2
2 **VERTICAL CROSS SECTION**

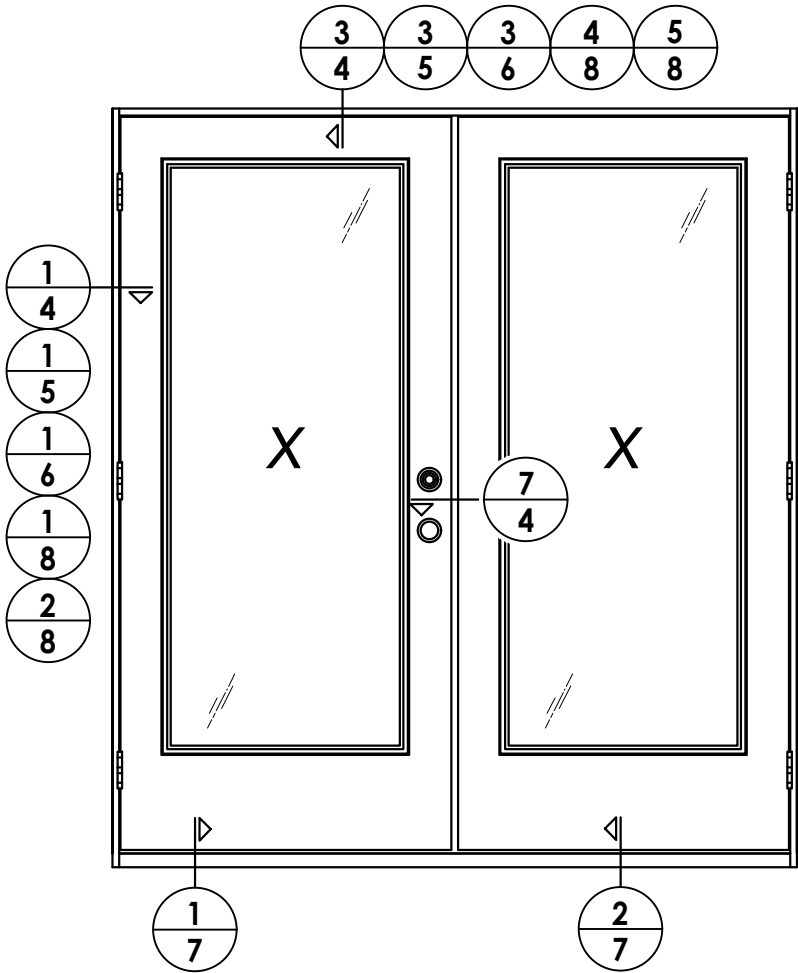
FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: XPS FOAM (1.3 PCF MIN. DENSITY)

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Lyndon F. Schmidt
P.E. No. 43409

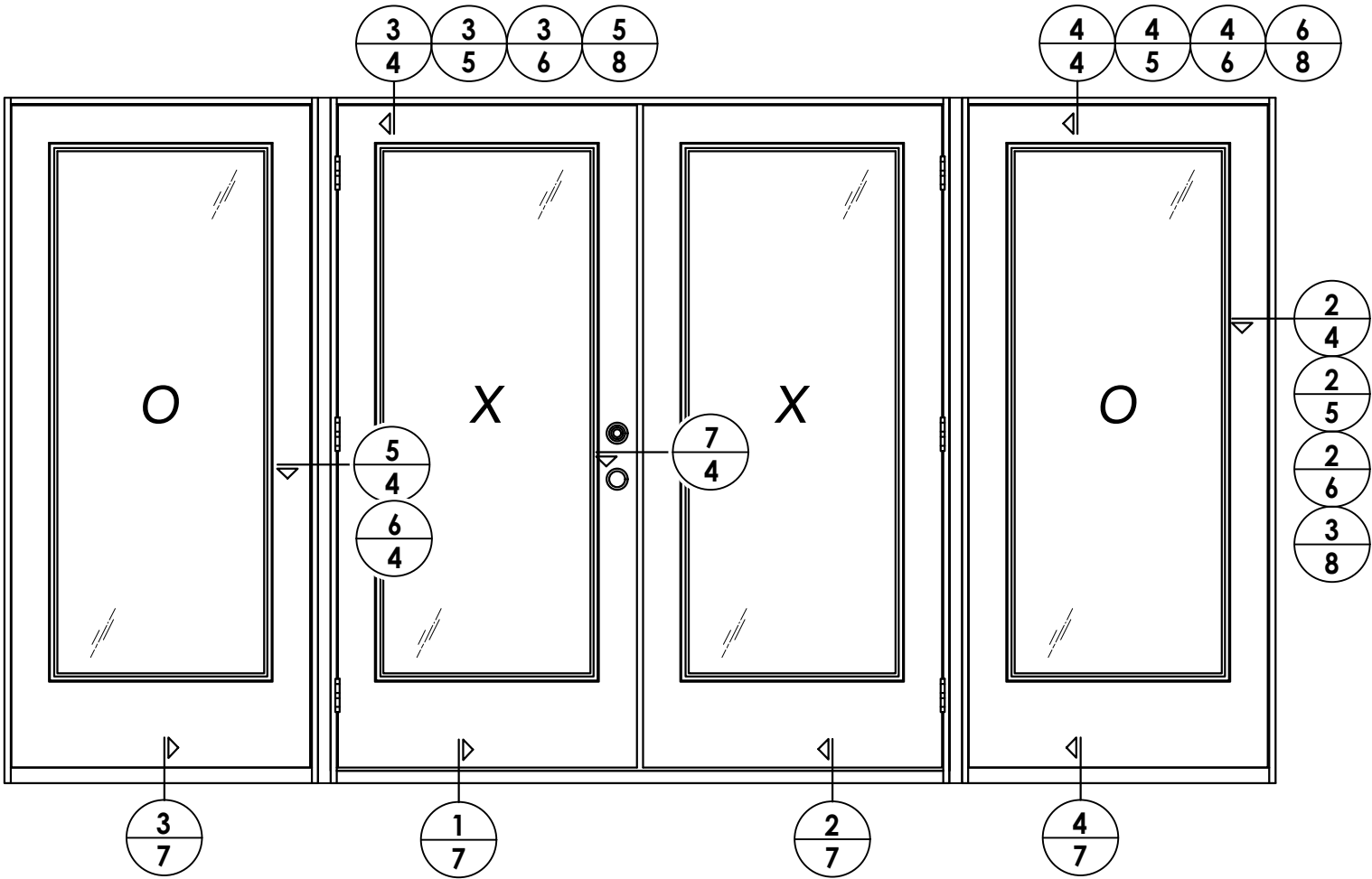
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:		DOOR & SIDELITE PANEL DETAILS	
		LFS	BY
		LFS	
		DATE	
		NO.	
		REVISIONS	
		DATE	
		SCALE	
		DWG. BY:	
		CHK. BY:	
		DRAWING NO.:	
		SHEET	

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ELEVATION
XX

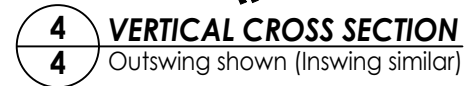


ELEVATION
OXXO

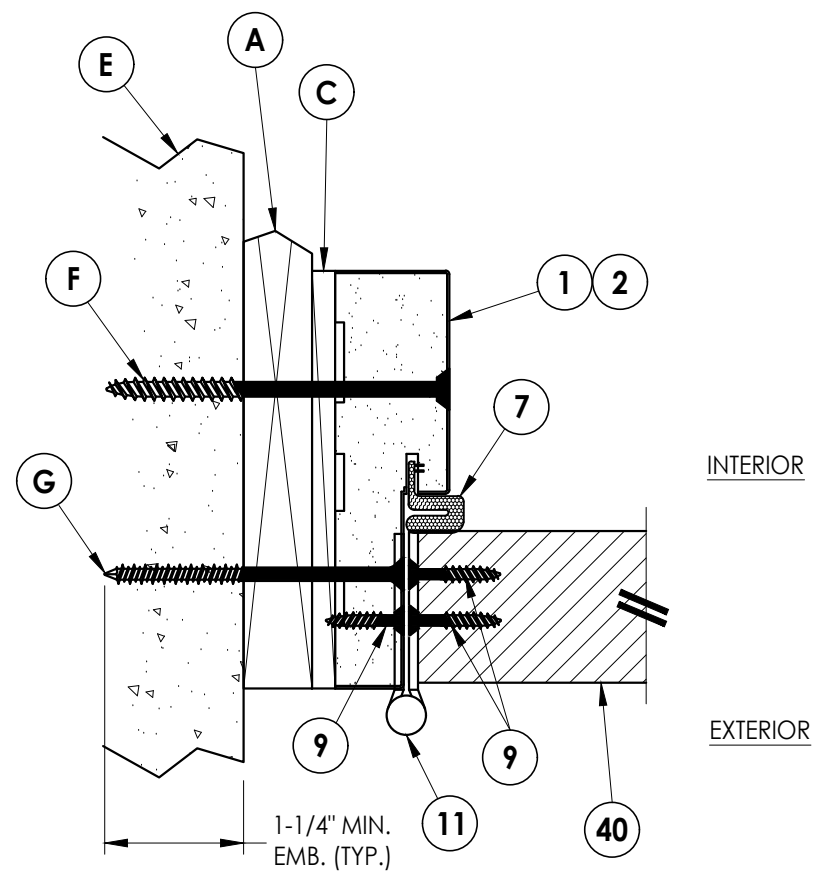
DATE: 2/11/19				DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409			
SCALE: N.T.S.				RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
DWG. BY: MT							
CHK. BY: LFS				PRODUCT: PLASTPRO INC. FIBERGLASS DOOR			
DRAWING NO.: FL-28685.4				PART OR ASSEMBLY: ELEVATIONS			
SHEET 3 OF 11				REVISIONS			
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS			
NO.	DATE			BY			



2. Spacing for item J @ head & sill: 6" from ends (2 total).

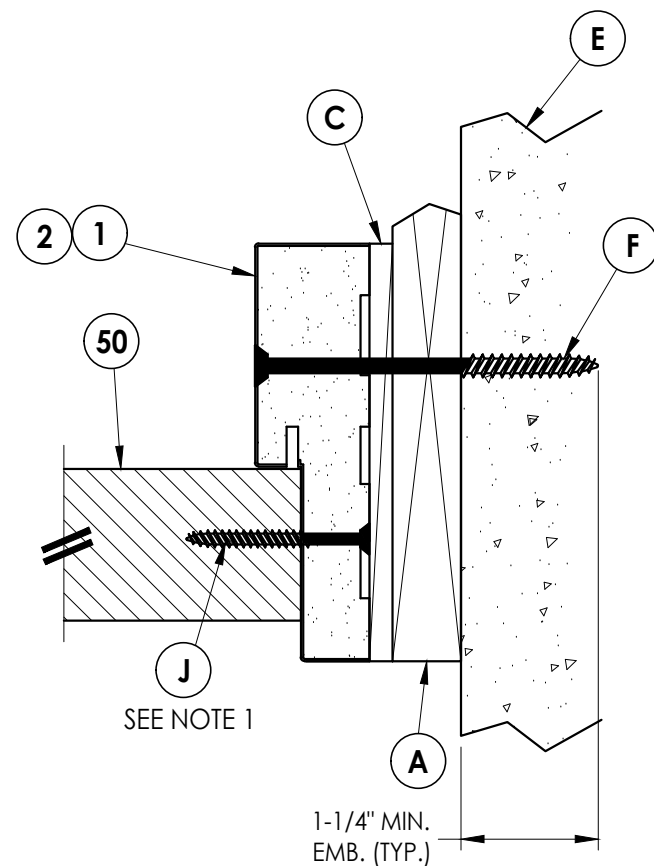
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



1 5 **HORIZONTAL CROSS SECTION**

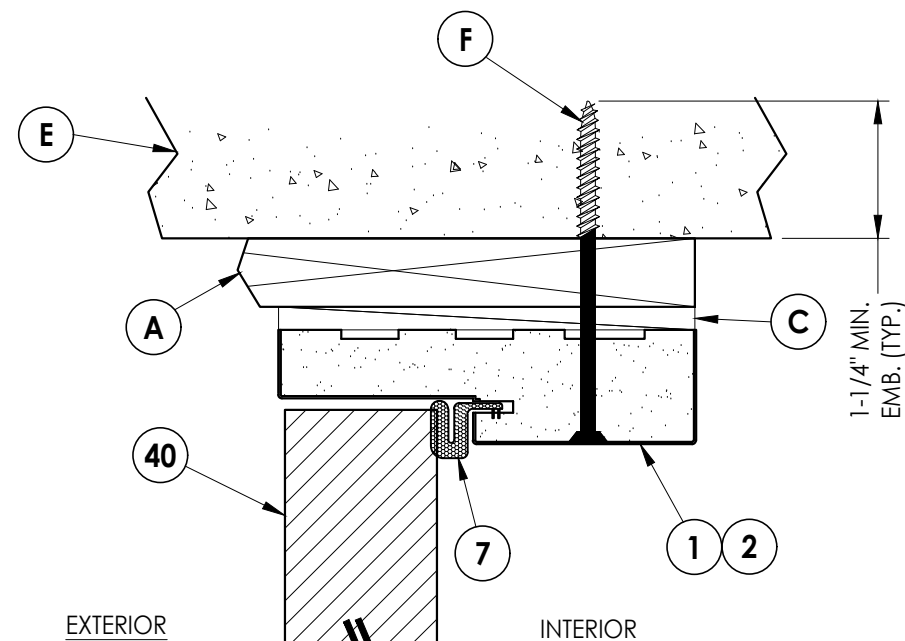
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



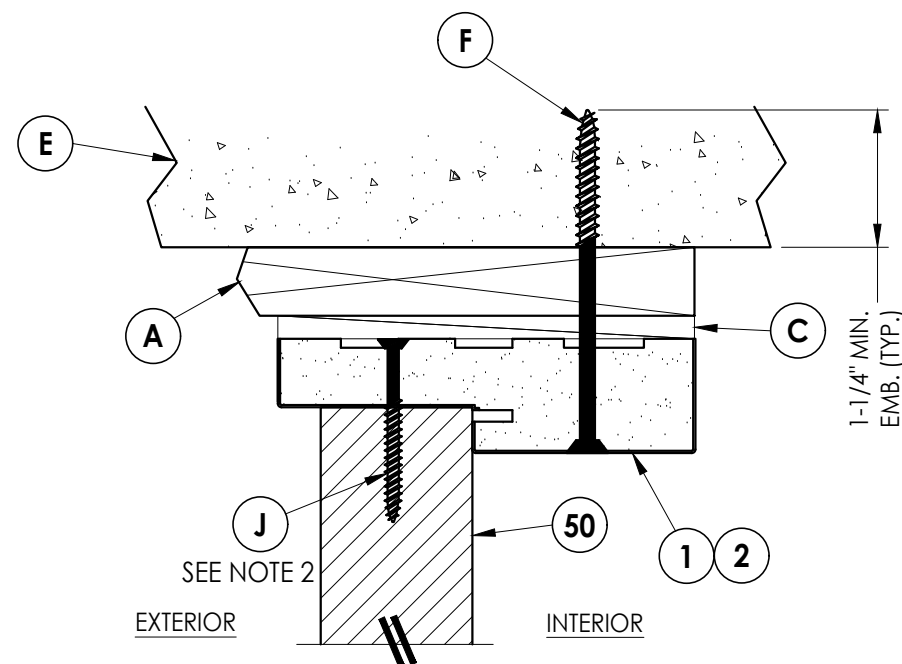
2 **HORIZONTAL CROSS SECTION**
5 Shown w/ 1X sub-buck
 Outswing shown (Inswing similar)

NOTES:

1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item J @ head & sill: 6" from ends (2 total).



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



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

2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS
NO.	DATE			BY
				REVISIONS

DATE: 2/11/19

SCALE: *N.T.S.*

DWG. BY: MT

CHK. BY: *LFS*

DRAWING NO.:

FL-28685.4

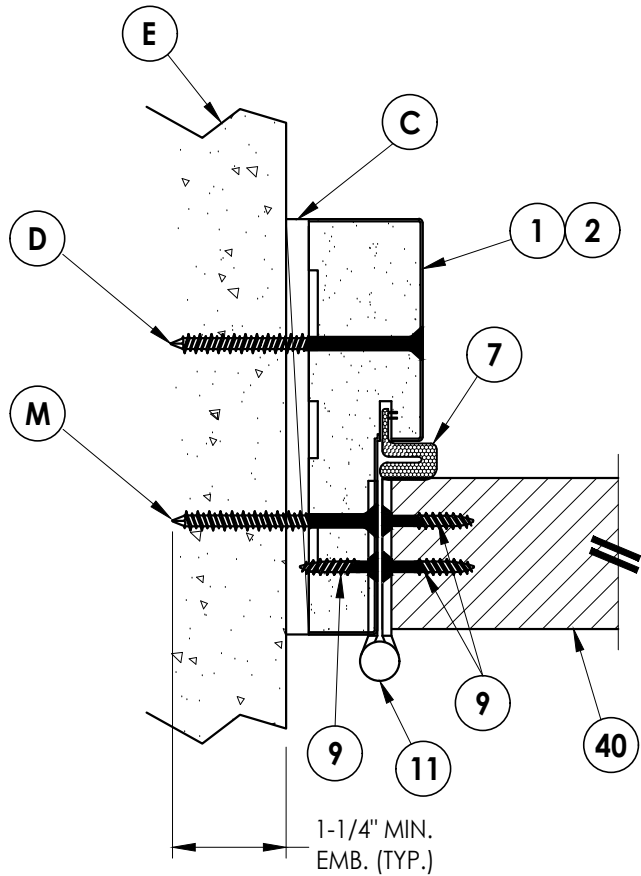
SHEET 5 OF 11

Documents Prepared By:
Lyndon F. Schmidt
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P.O. Box 230, Valrico, FL 33487
(813) 592-0107

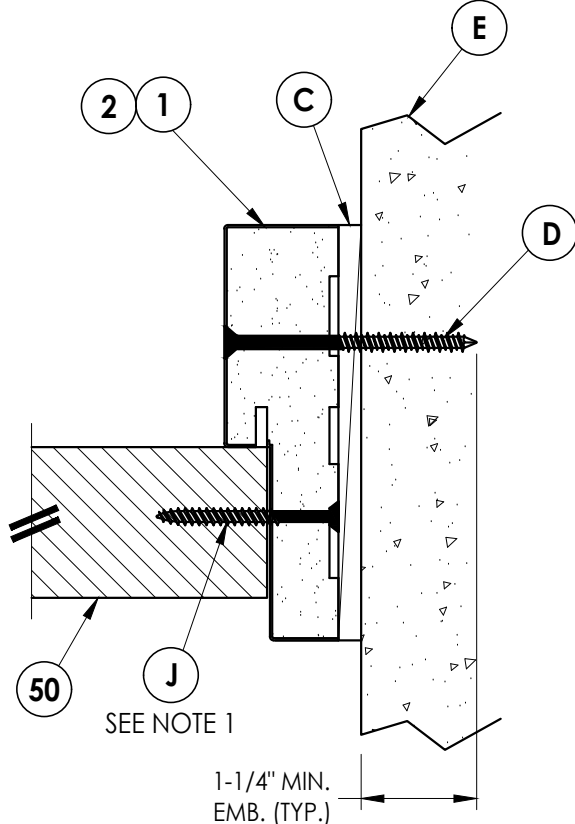
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PART OR ASSEMBLY:
**HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)**

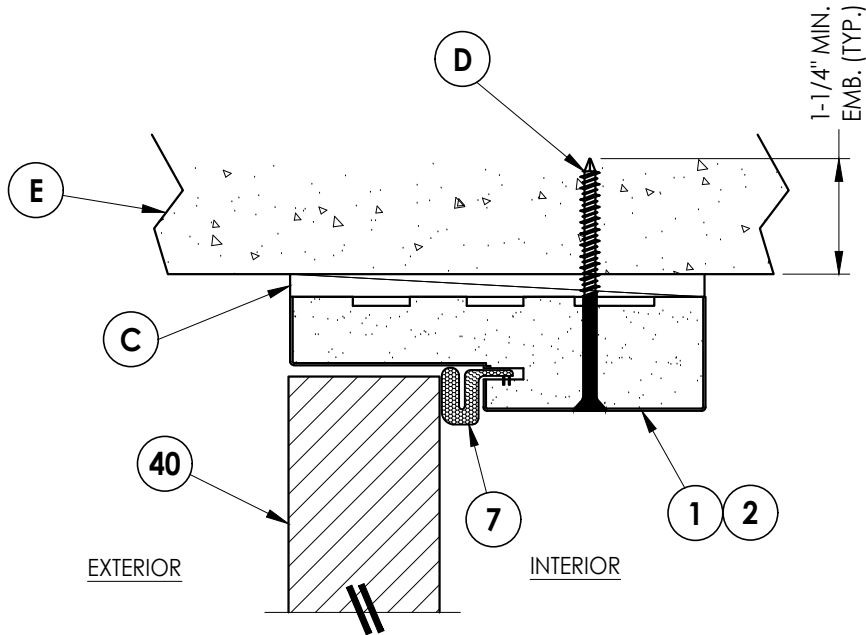


1
6 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing shown (Inswing similar)

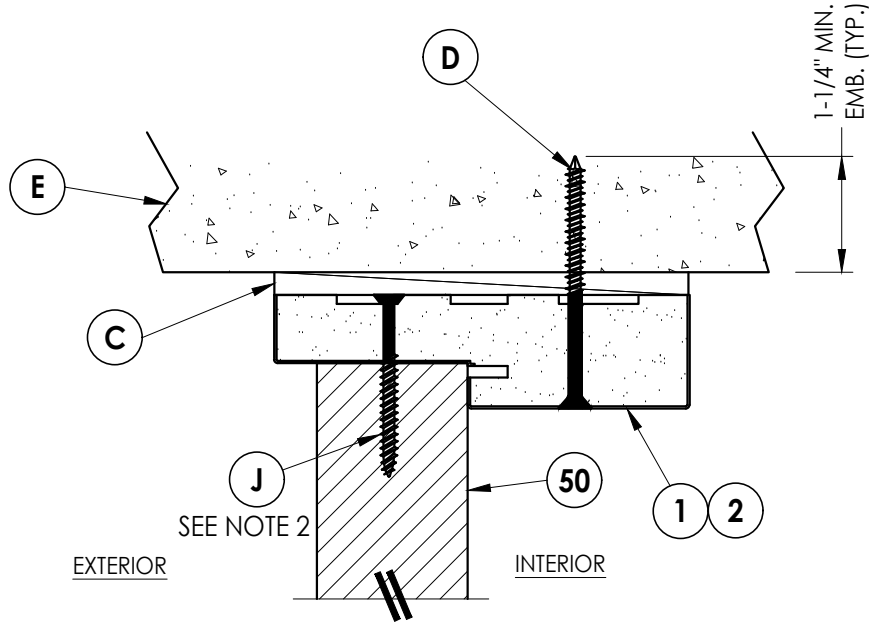
INTERIOR
EXTERIOR



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



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

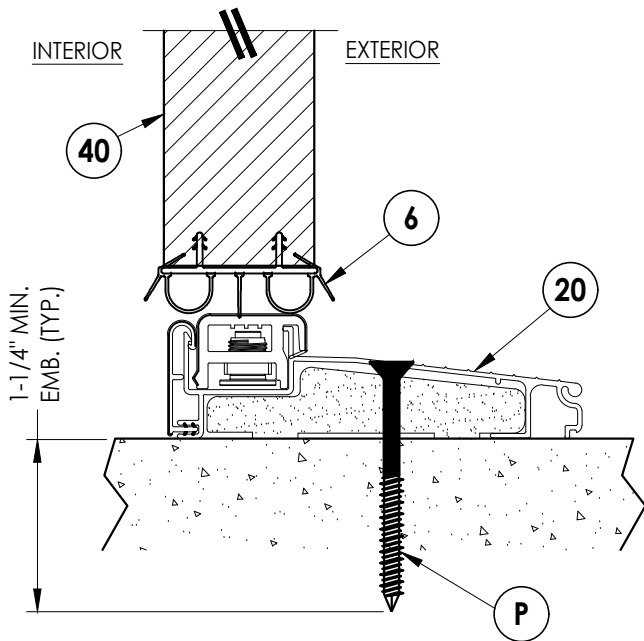


4
6 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing shown (Inswing similar)

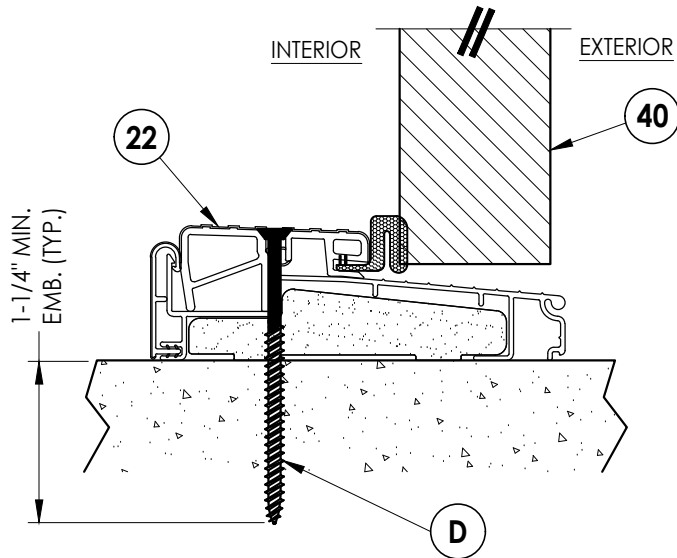
NOTES:

1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item J @ head & sill: 6" from ends (2 total).

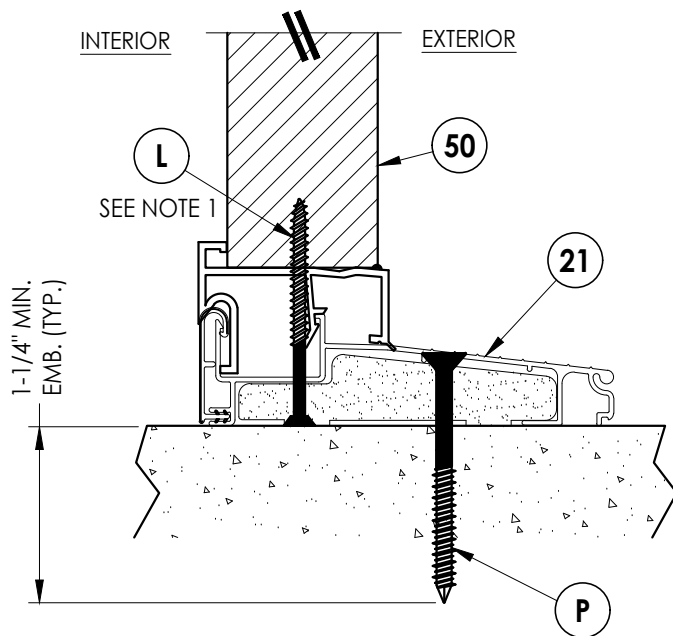
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)			
				LFS	FBC	DATE	REVISIONS
				2	8/10/23	UPDATE TO 8TH ED. (2023)	
				1	7/23/20	UPDATE TO 7TH ED. (2020)	
				NO	DATE		
DATE: 2/11/19				SCALE: N.T.S.			
DWG. BY: MT				CHK. BY: LFS			
DRAWING NO.: FL-28685.4				SHEET 6 OF 11			



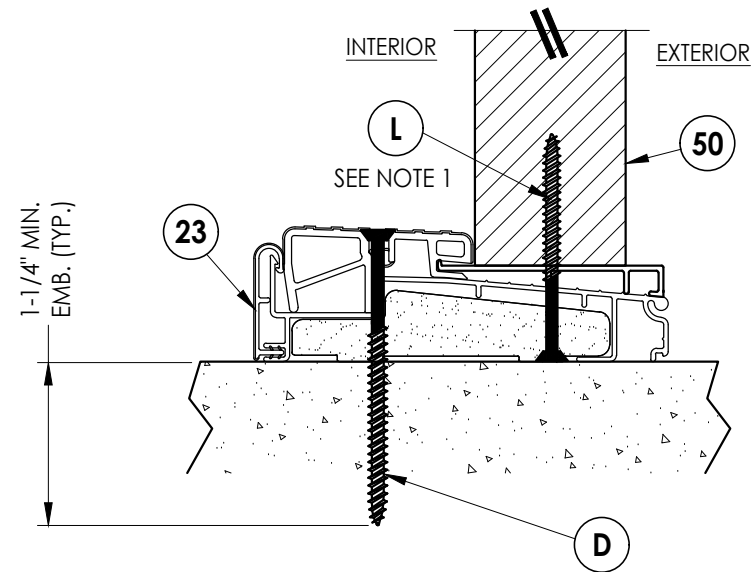
1
7 **VERTICAL CROSS SECTION**
Inswing sill



2
7 **VERTICAL CROSS SECTION**
Outswing sill



3
7 **VERTICAL CROSS SECTION**
Inswing sill



4
7 **VERTICAL CROSS SECTION**
Inswing sill

NOTE:
1. Spacing for item J & L @ head & sill: 6" from each end (2 total).

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

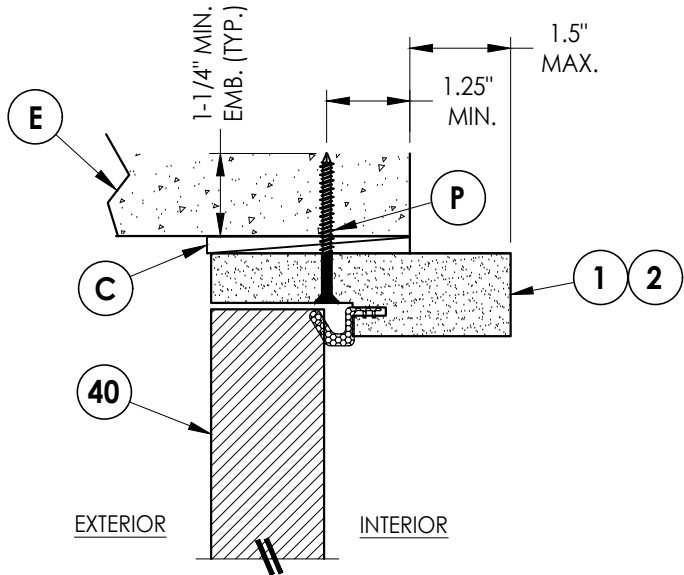
NO.	DATE	REVISIONS	
		LFS	BY
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC

DATE:	2/11/19
SCALE:	N.T.S.
DWG. BY:	MT
CHK. BY:	LFS
DRAWING NO.:	FL-28685.4
SHEET	7 OF 11

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

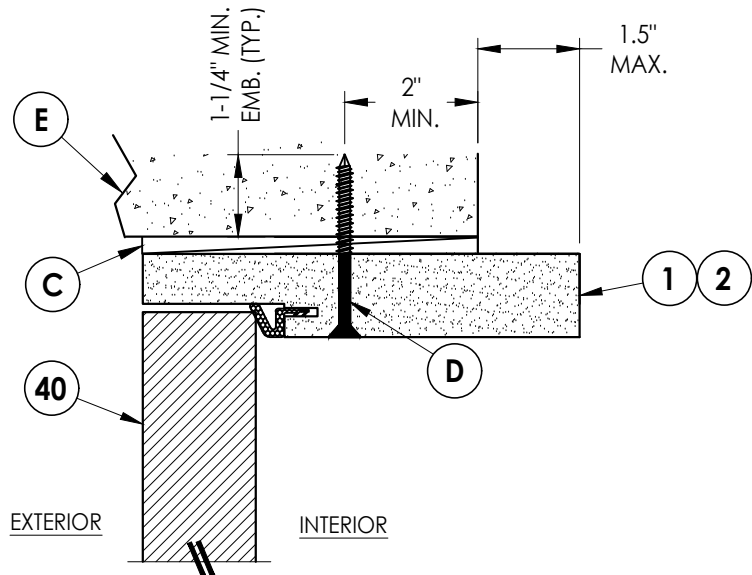
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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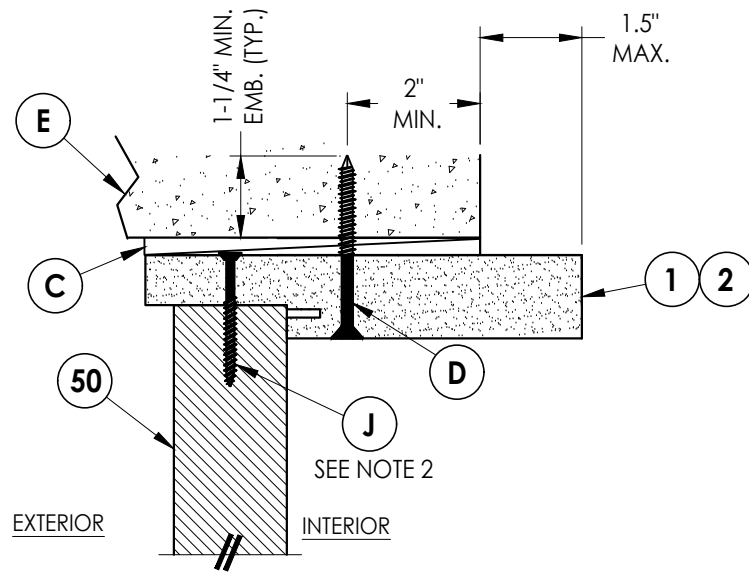
4 **VERTICAL CROSS SECTION**

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



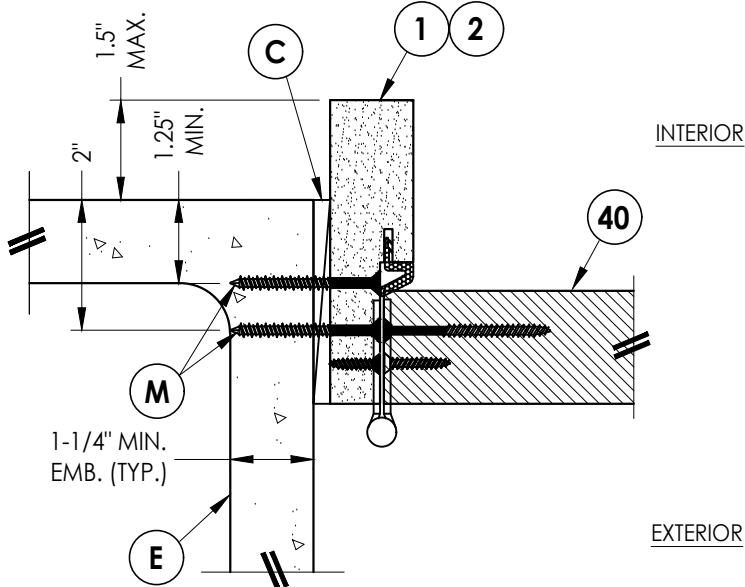
5 **VERTICAL CROSS SECTION**

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



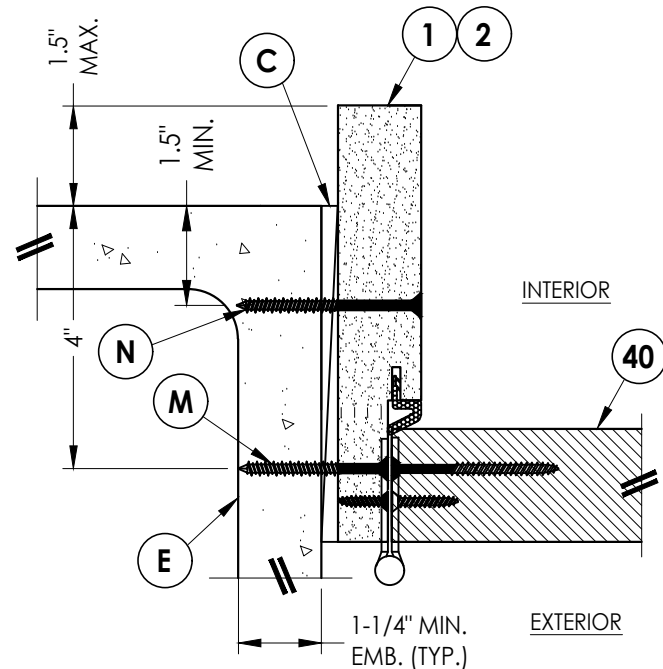
6 **VERTICAL CROSS SECTION**

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



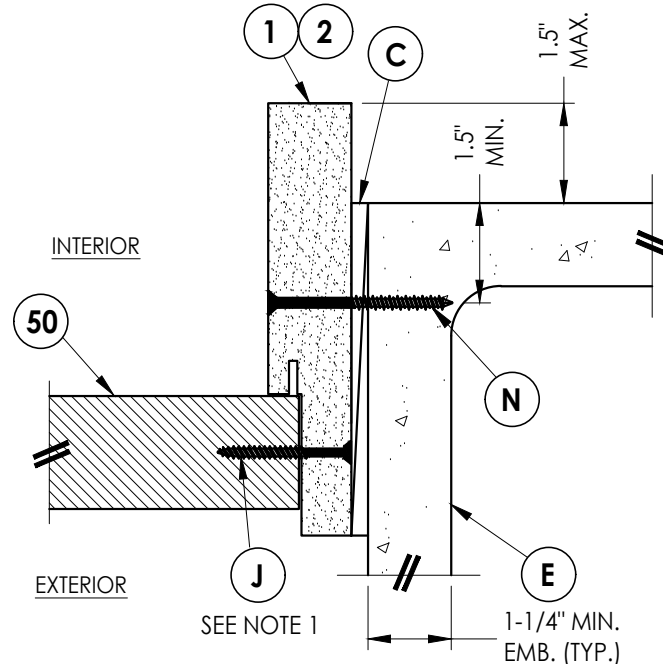
1 **HORIZONTAL CROSS SECTION**

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



2 **HORIZONTAL CROSS SECTION**

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



3 **HORIZONTAL CROSS SECTION**

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

NOTES:

1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item J @ head & sill: 6" from ends (2 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
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC
1	7/23/20	UPDATE TO 7TH ED. (2020) FBC
1	DATE	BY

DATE: 2/11/19

SCALE: N.T.S.

DWG. BY: MT

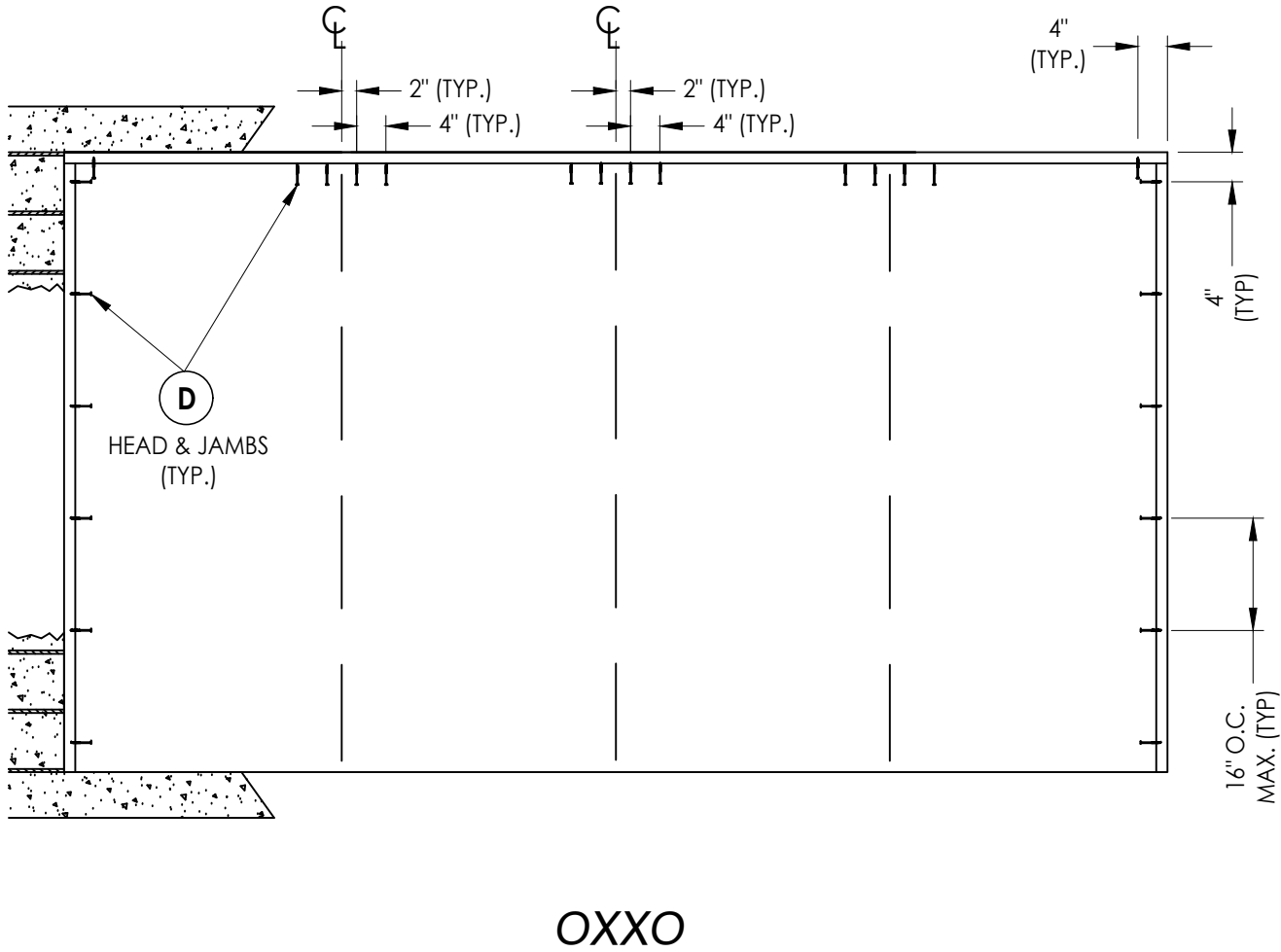
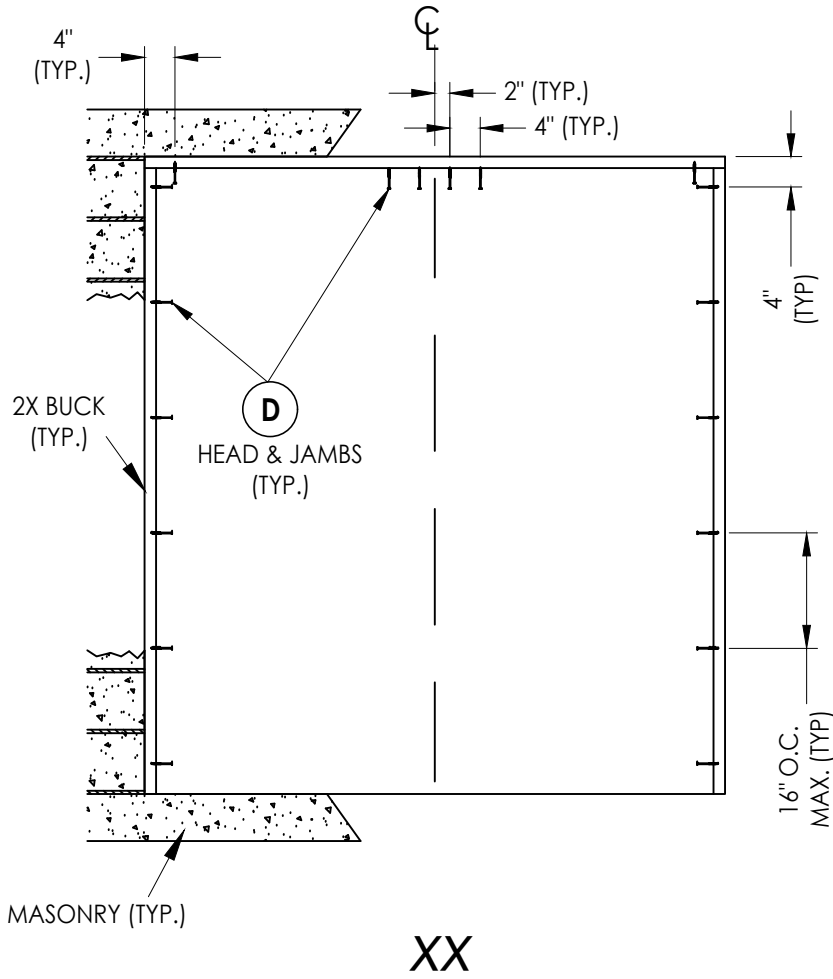
CHK. BY: LFS

DRAWING NO.:

FL-28685.4

SHEET 8 OF 11

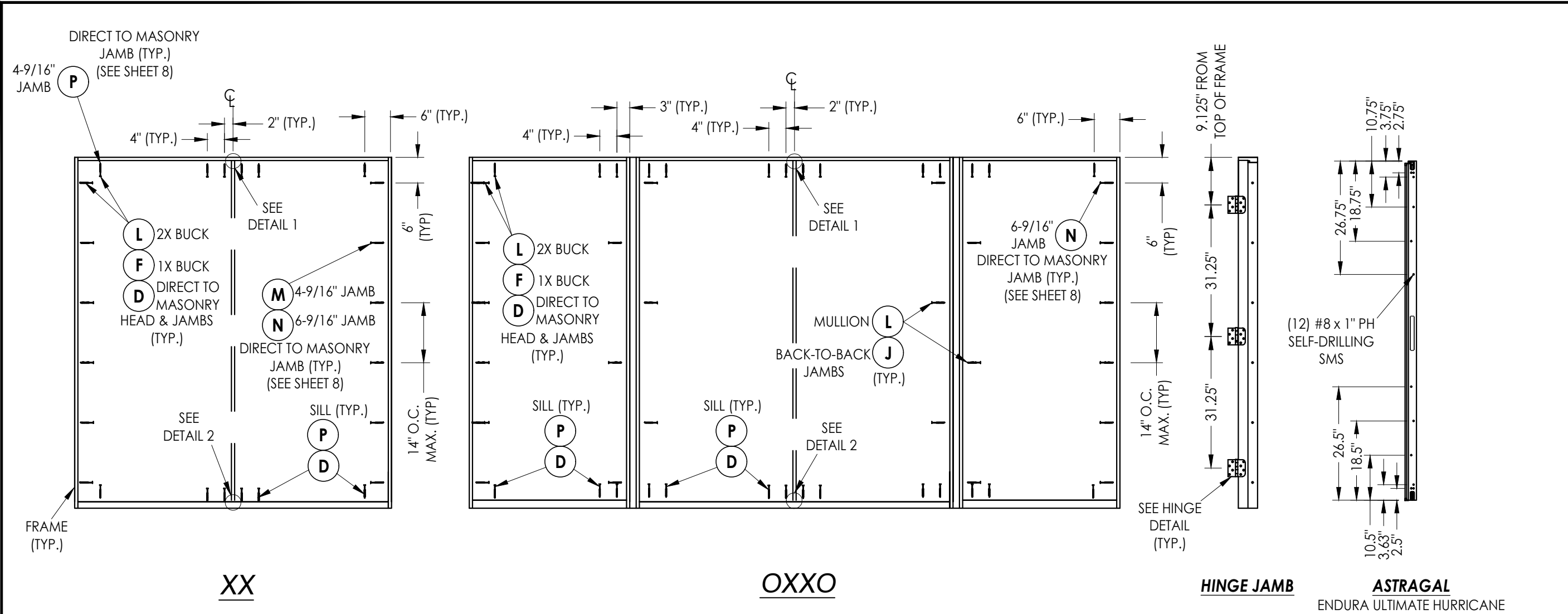
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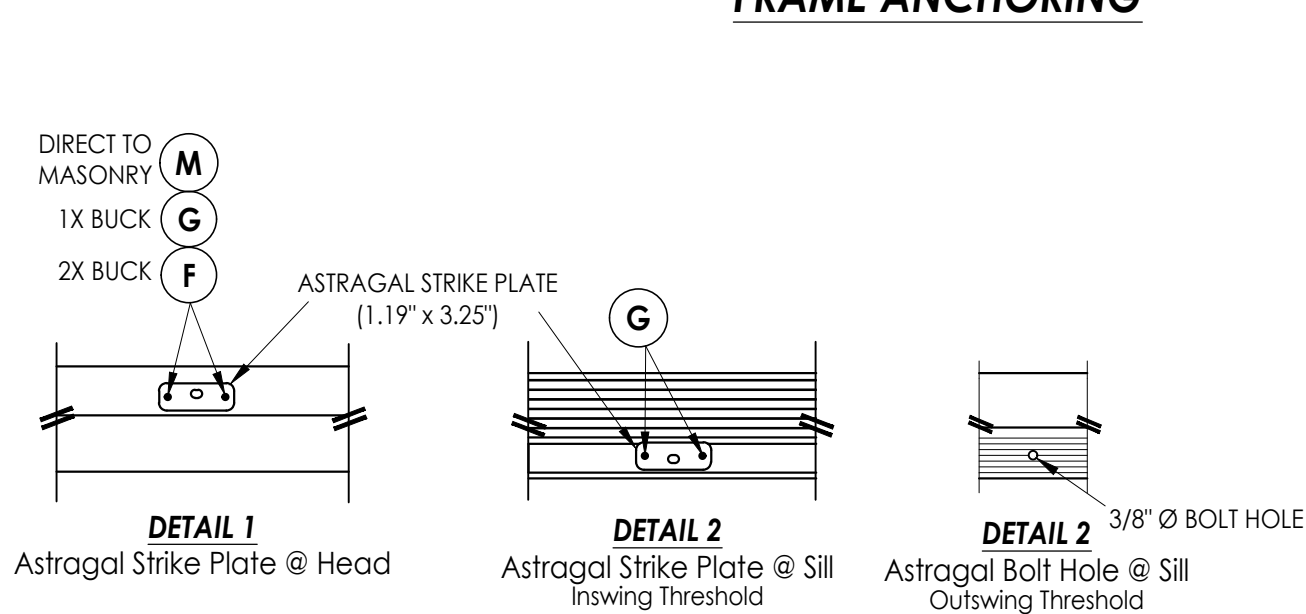
2X BUCK ANCHORING

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: BUCK ANCHORING			
				LFS	UPDATE TO 8TH ED. (2023)	FBC	
				LFS	UPDATE TO 7TH ED. (2020)	FBC	
				BY	DATE		
REVISIONS							
DATE: 2/11/19							
SCALE: N.T.S.							
DWG. BY: MT							
CHK. BY: LFS							
DRAWING NO.: FL-28685.4							
SHEET 9 OF 11							

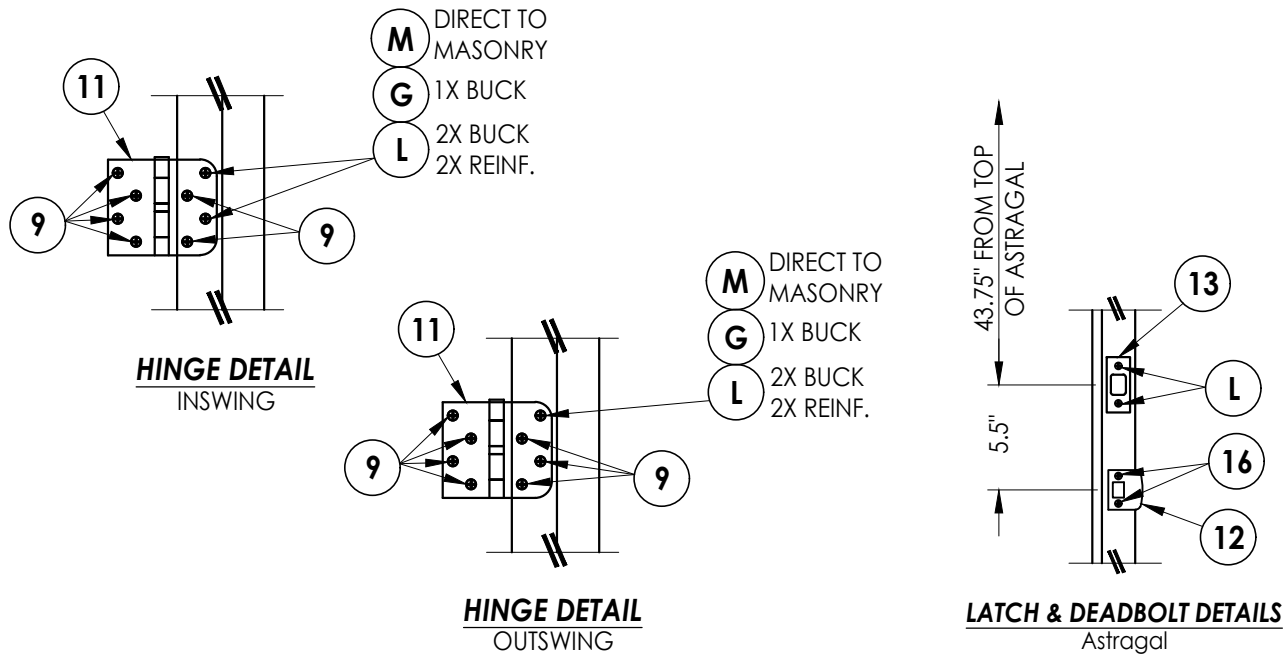
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FRAME ANCHORING



HARDWARE DETAILS



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: FRAME ANCHORING & HARDWARE DETAILS	
		LFS	BY
		LFS	BY
		DATE	REVISIONS
		2	8/10/23 UPDATE TO 8TH ED. (2023) FBC
		1	7/23/20 UPDATE TO 7TH ED (2020) FBC
DATE: 2/11/19			
SCALE: N.T.S.			
DWG. BY: MT			
CHK. BY: LFS			
DRAWING NO.: FL-28685.4			
SHEET 10 OF 11			

