



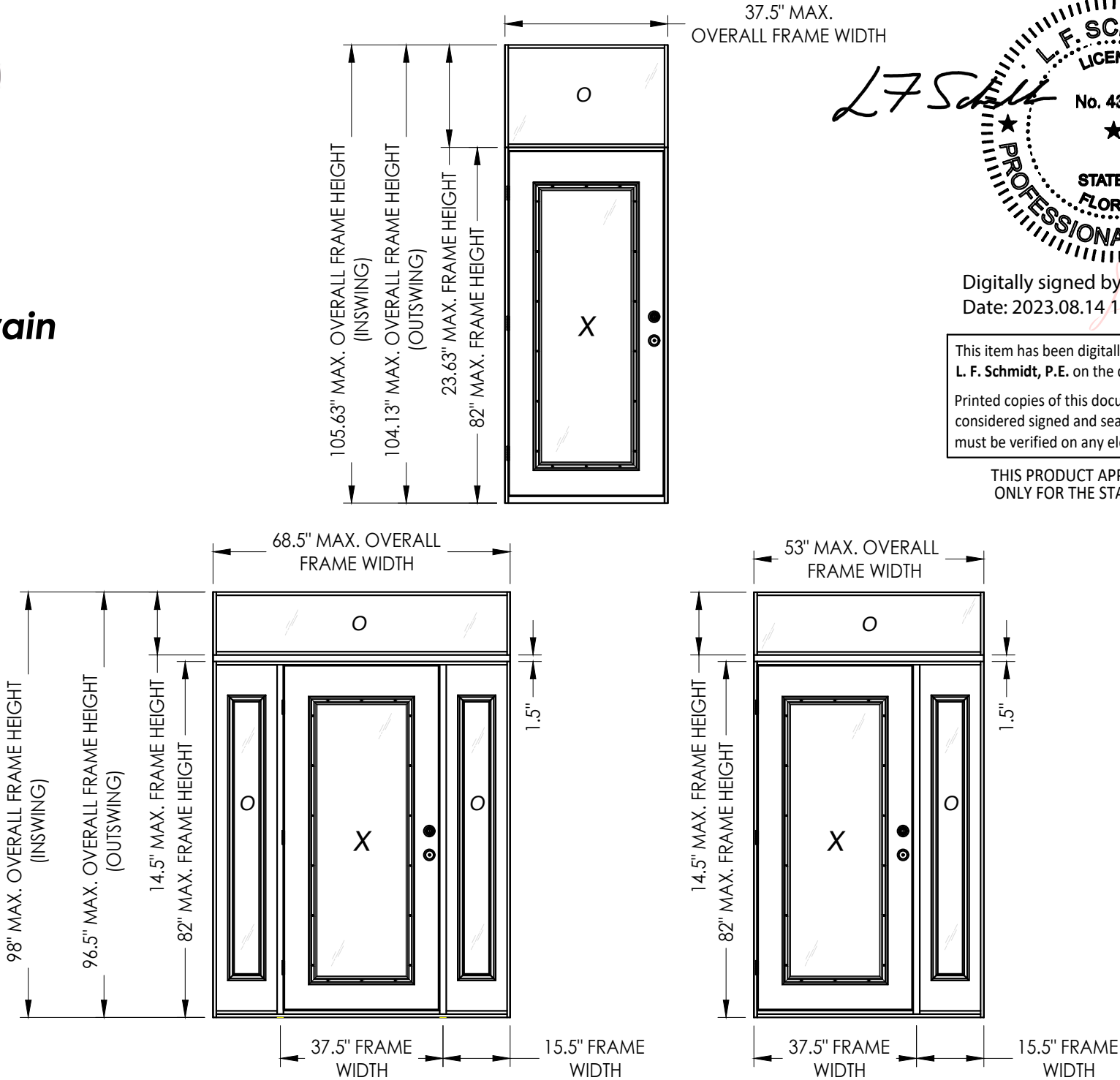
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

GENERAL NOTES

- 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).
- 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.

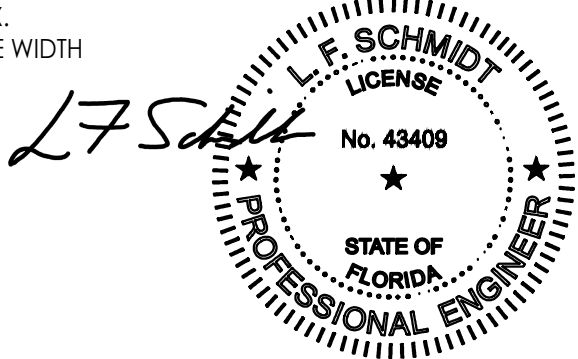
TABLE OF CONTENTS	
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8	Horizontal & Vertical Cross Sections (1X Buck)
9	Horizontal & Vertical Cross Sections (Direct to Masonry)
10	Vertical Cross Sections (Thresholds)
11	Buck anchoring
12	Frame anchoring
13	Bill of materials, components and glazing details



CONTINUOUS HEAD & SILL

CONFIGURATION	MAX. FRAME DIMENSION	MAX. DOOR D.L.O. DIMENSION	MAX. TRANSOM D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
				POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
O/X	37.5" x 105.63"	21.0" X 63.0"	35.0" X 21.13"	+45.0	-45.0	+45.0	-45.0
O/OX	53.0" x 98.0"	21.0" X 63.0"	50.5" X 12.0"	+35.0	-45.0	+35.0	-35.0
O/OXO	68.5" x 98.0"	21.0" X 63.0"	66.0" X 12.0"	+35.0	-45.0	+35.0	-35.0

37.5" MAX. OVERALL FRAME WIDTH



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

8/14/23 UPDATE TO 8TH ED. (2023) FBC LFS
7/27/20 UPDATE TO 7TH ED (2020) FBC LFS
7/24/17 UPDATE TO 6TH ED. (2017) FBC JK
04/14/15 UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15221.7
SHEET 1 OF 13

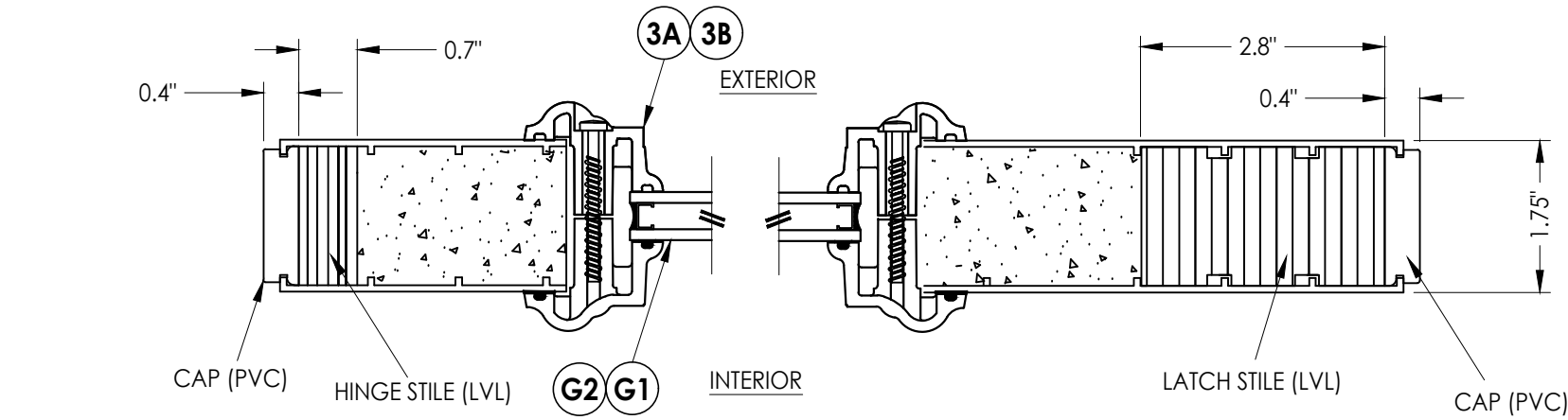
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

REVISIONS

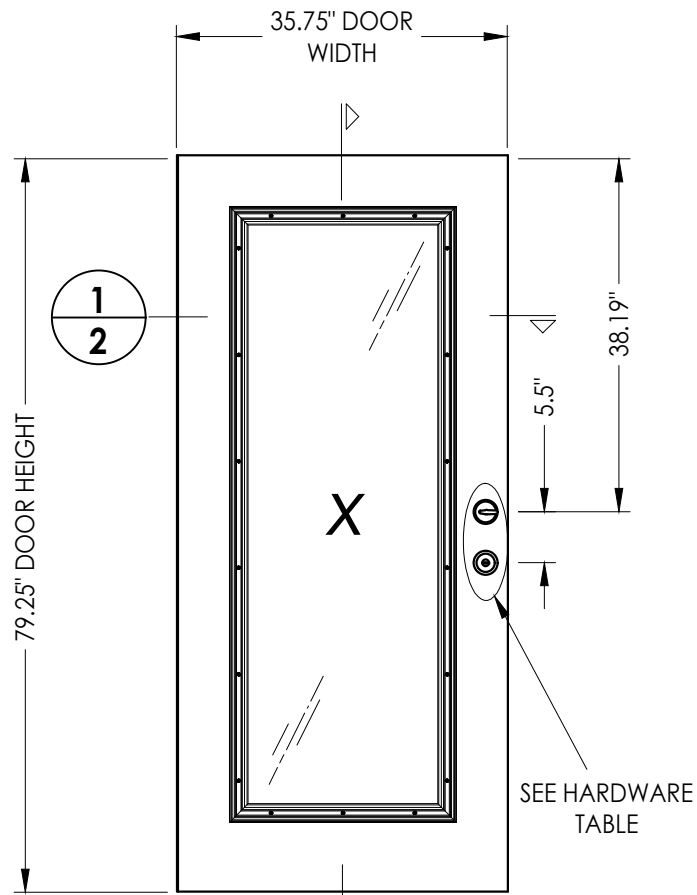
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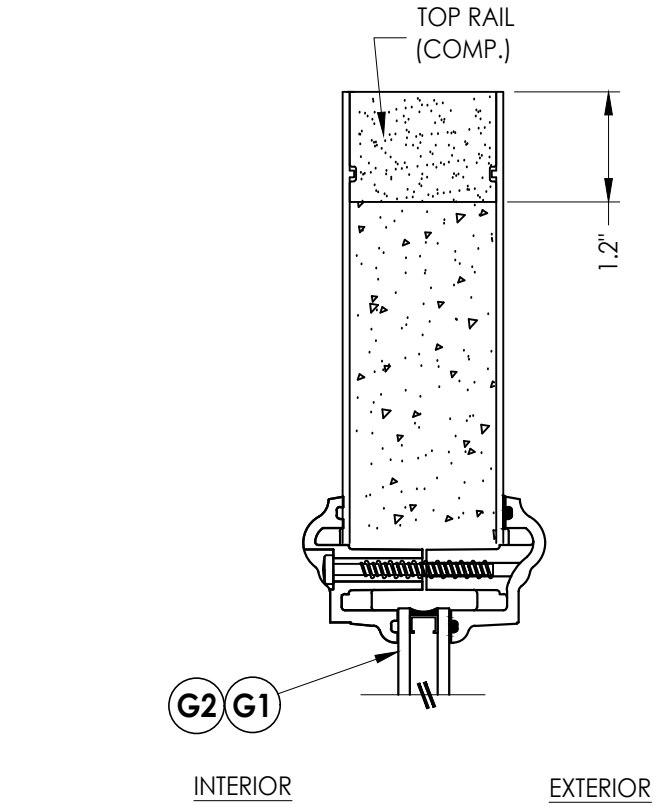
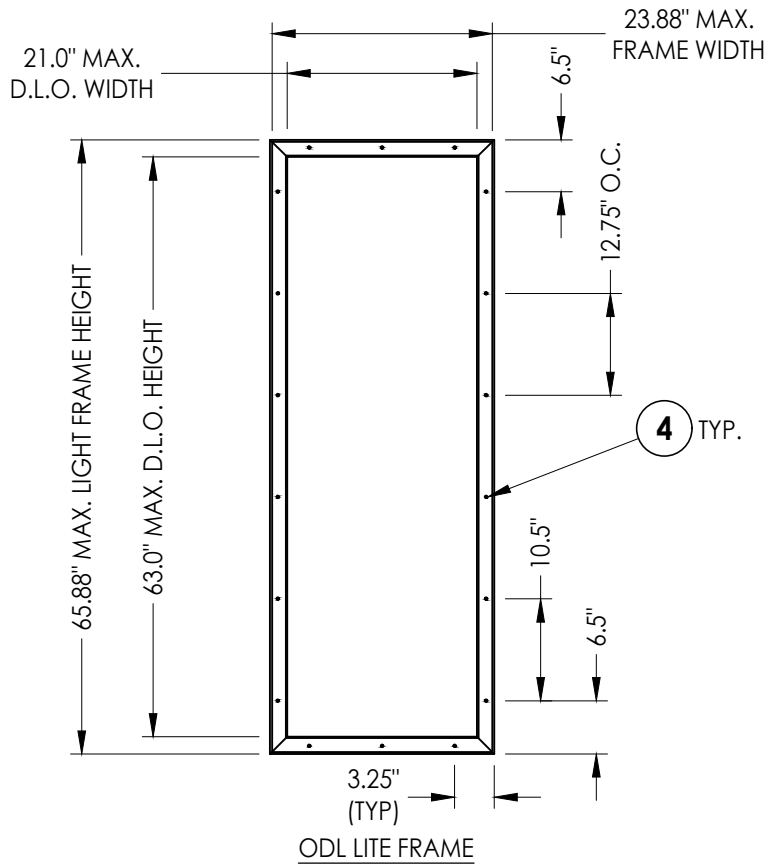


1
2 **HORIZONTAL CROSS SECTION**

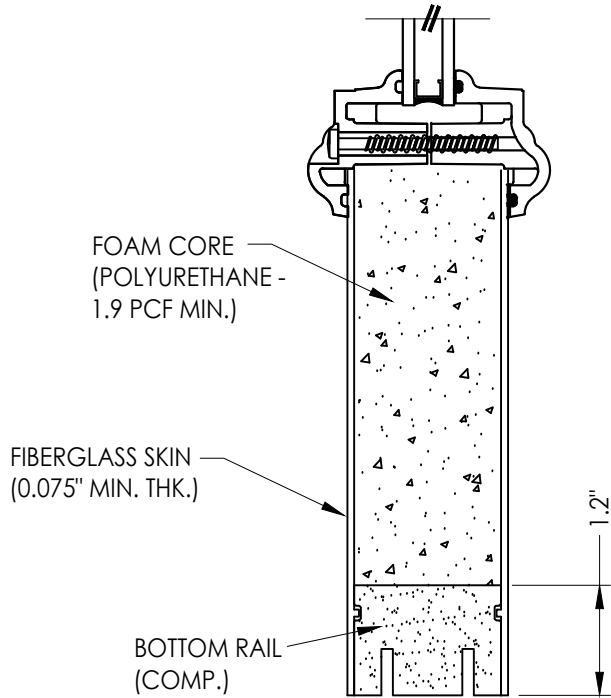
HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (780)
SCHLAGE	KNOB: "F" SERIES (F10) LEVER: "F" SERIES (F10) DEADBOLT: "B" SERIES (B60/62)
SCHLAGE	HANDLE SET W/DEADBOLT: "F" SERIES (F60)



1
2 **DOOR PANEL**
Plastpro
Fiberglass



G2 G1
INTERIOR EXTERIOR



2
2 **VERTICAL CROSS SECTION**

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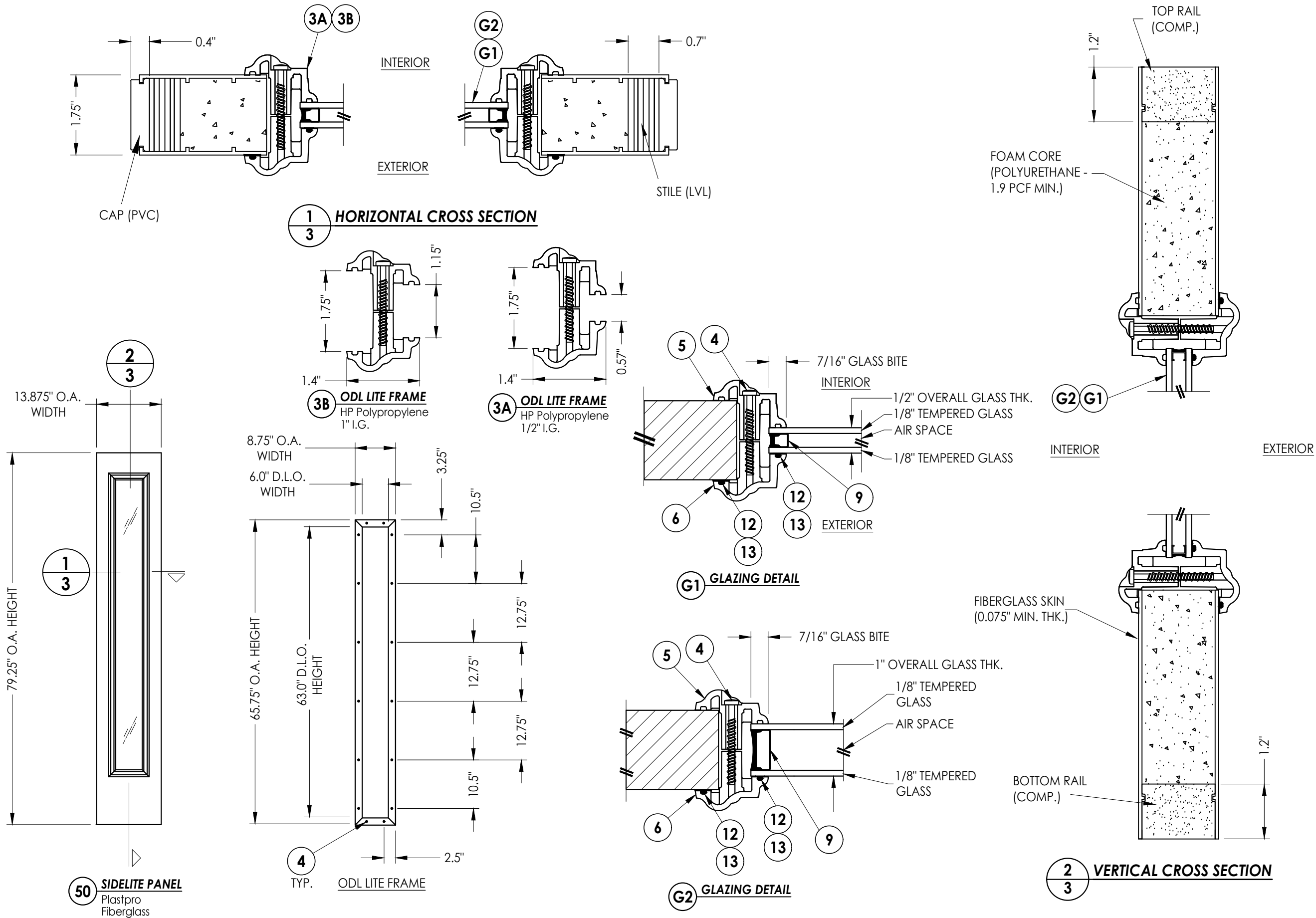
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL 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	04/14/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/15/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15221.7
SHEET 2 OF 13

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PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE PANEL 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	04/14/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

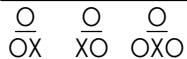
FL-15221.7

SHEET 3 OF 13

1. Spacing for item #16: 1" from ends and 8" o.c. thereafter.



1 **VERTICAL CROSS SECTION**
4



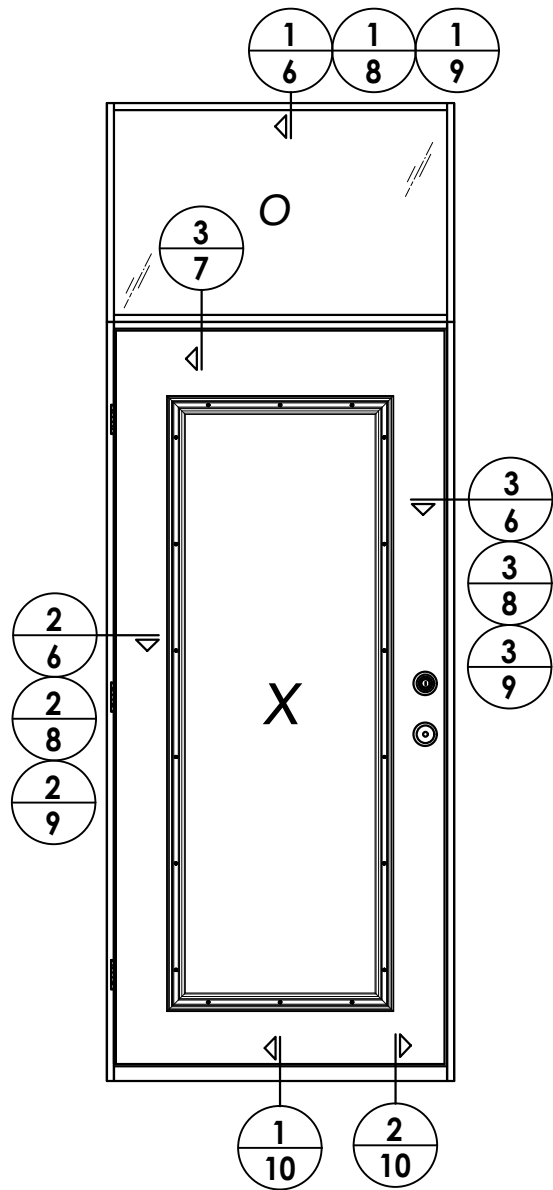
2 VERTICAL CROSS SECTION
4

REVISIONS

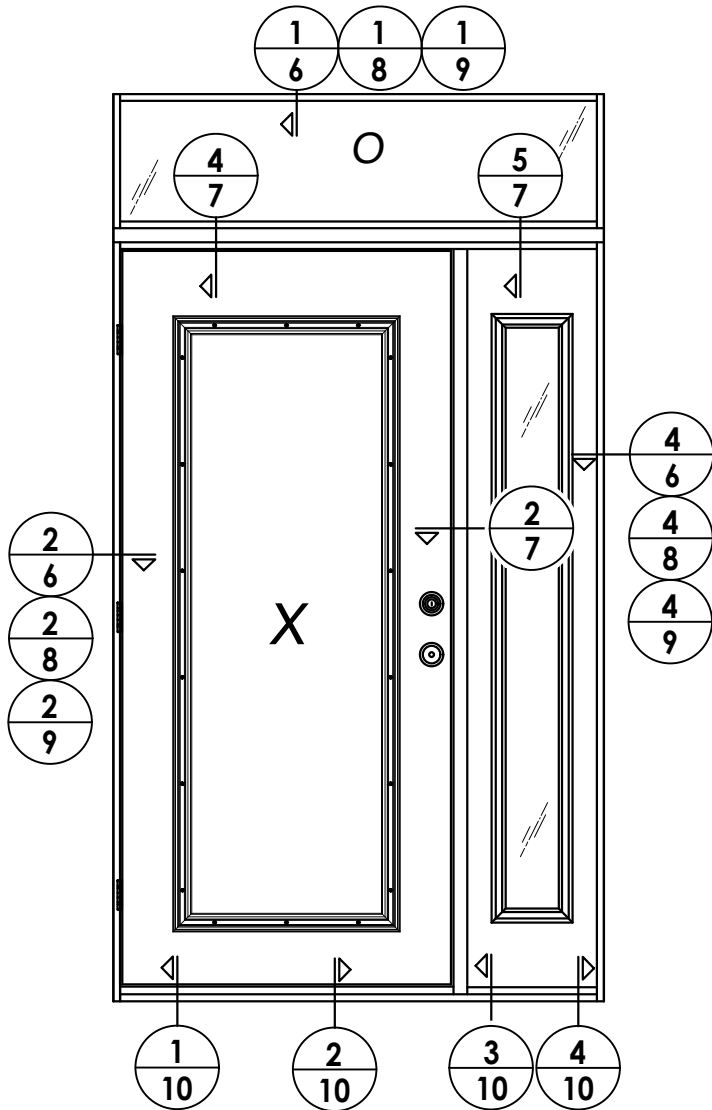
SHEET 4 OF 13

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Phone No.: 813.659.9197
FBPE Registry No. 9813

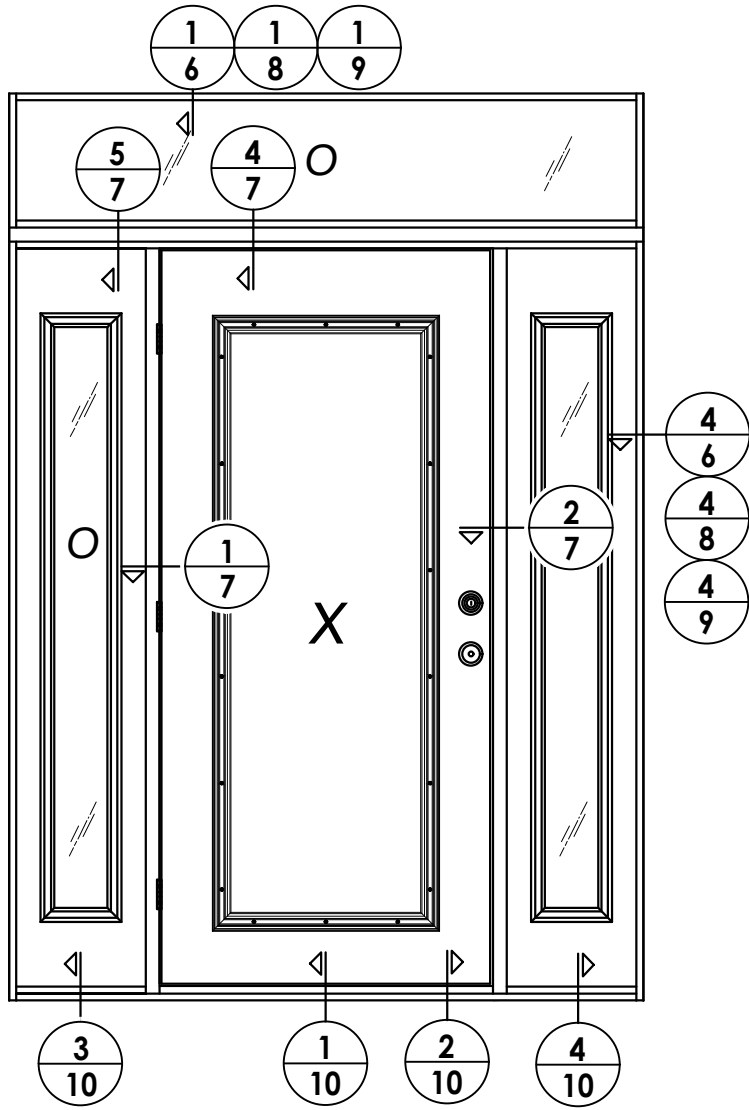
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ELEVATION (O/X)



ELEVATION (O/XO - O/OX)

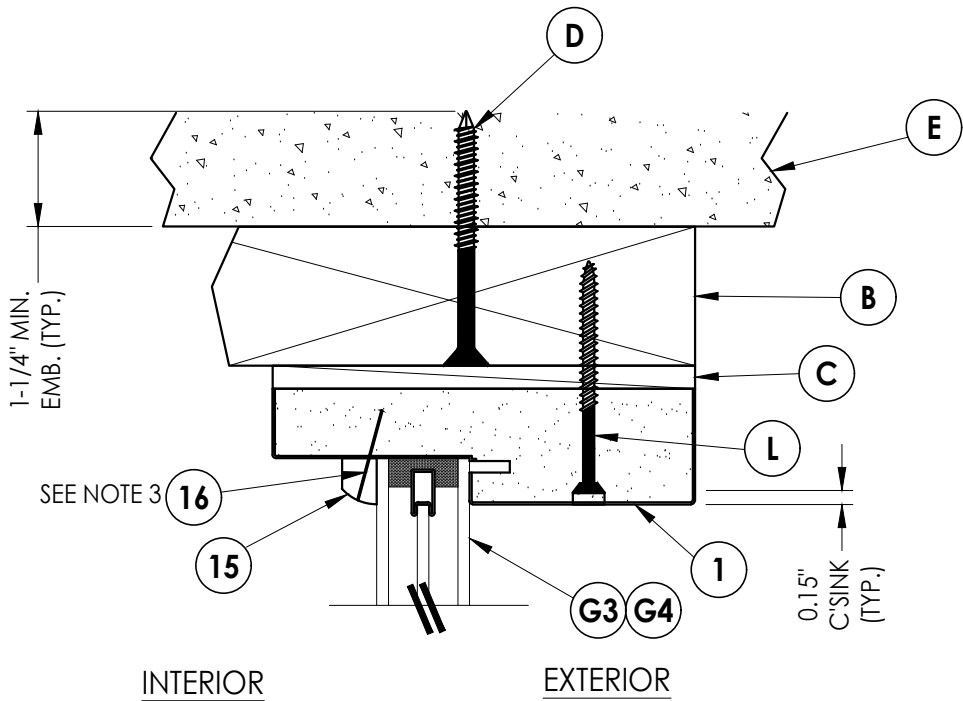


ELEVATION (O/OXO)

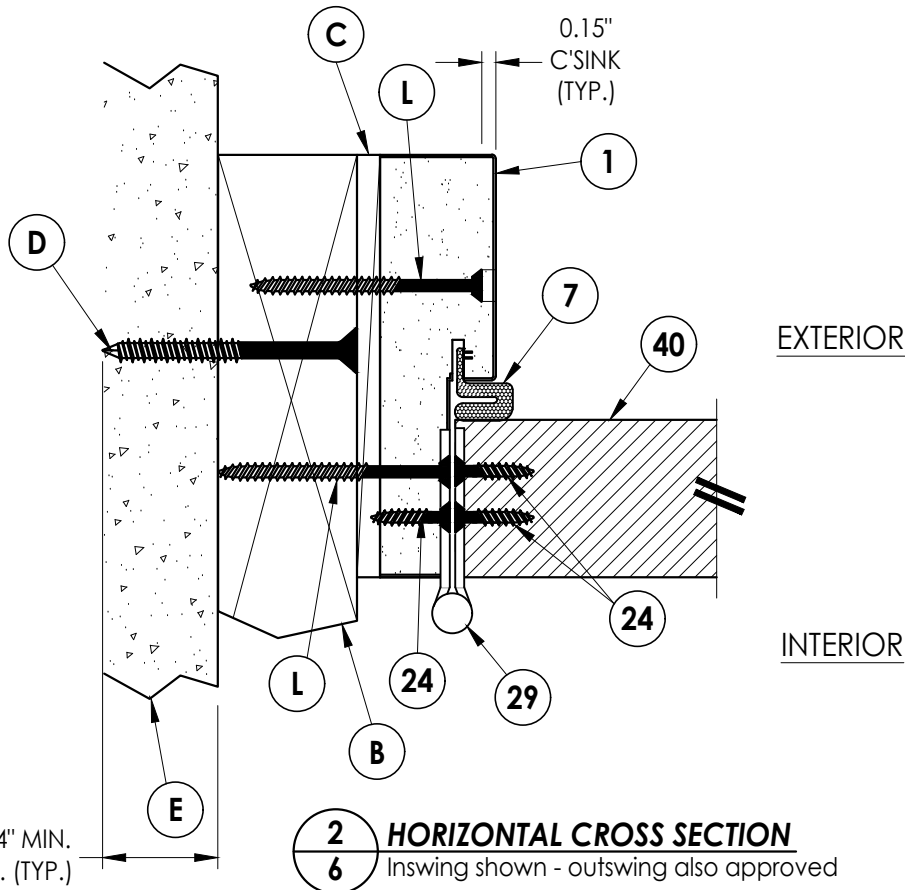
Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409	
PRODUCT:		PLASTPRO INC.		FIBERGLASS DOOR	
PART OR ASSEMBLY:		ELEVATIONS		REVISONS	
NO.	DATE	UPDATE TO	FBC	JK	BY
4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
DATE: 2/15/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15221.7					
SHEET 5 OF 13					

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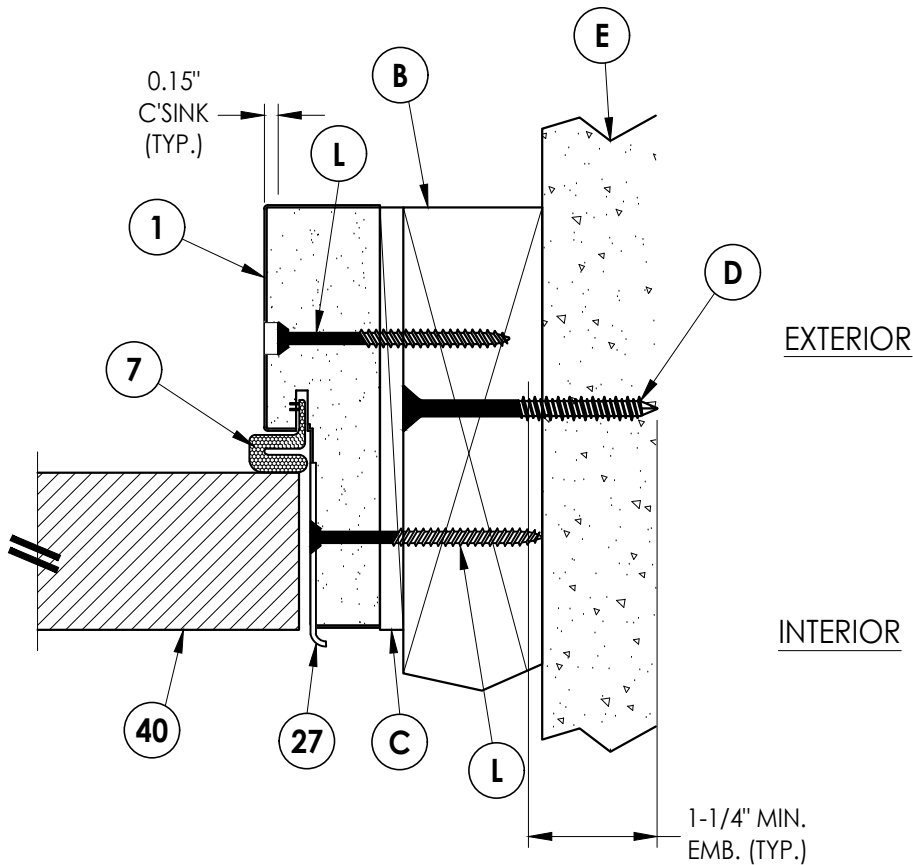
- NOTE:
1. Spacing for item K: 3.75" from each end.
 2. Sidelite assembly screws located 6" from top and bottom then 7 more equally spaced (9 total).
 3. Spacing for item #16: 1" from ends & 8" o.c. thereafter.



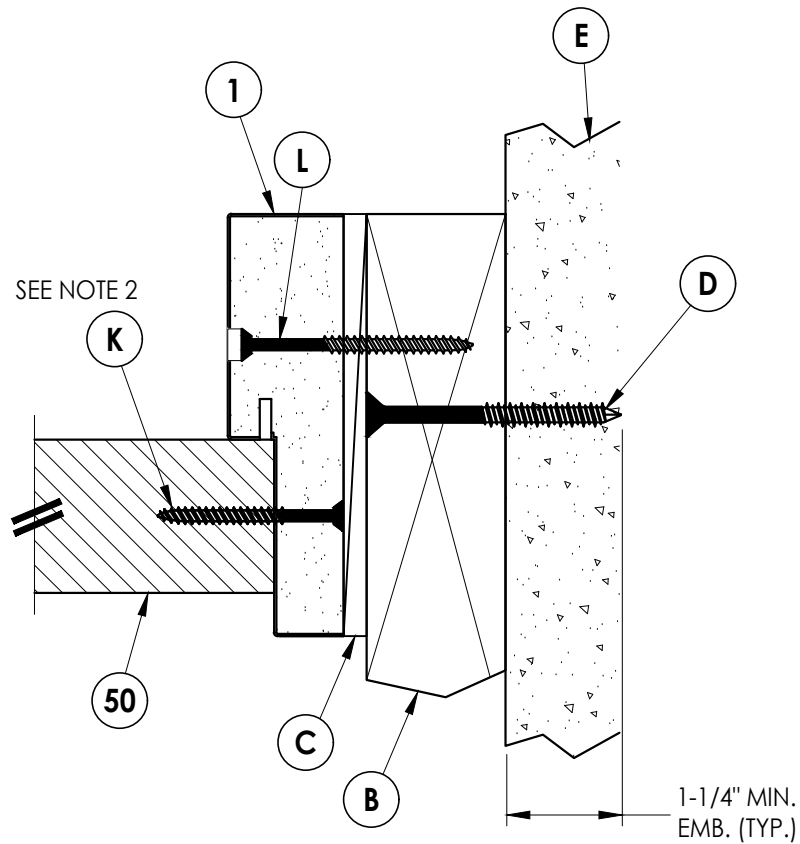
1
6 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved



2
6 **HORIZONTAL CROSS SECTION**
Inswing shown - outswing also approved



3
6 **HORIZONTAL CROSS SECTION**
Inswing shown - outswing also approved



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

Documents Prepared By:
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

						REVISIONS	
						NO.	DATE
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: 2/15/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15221.7

SHEET 6 OF 13

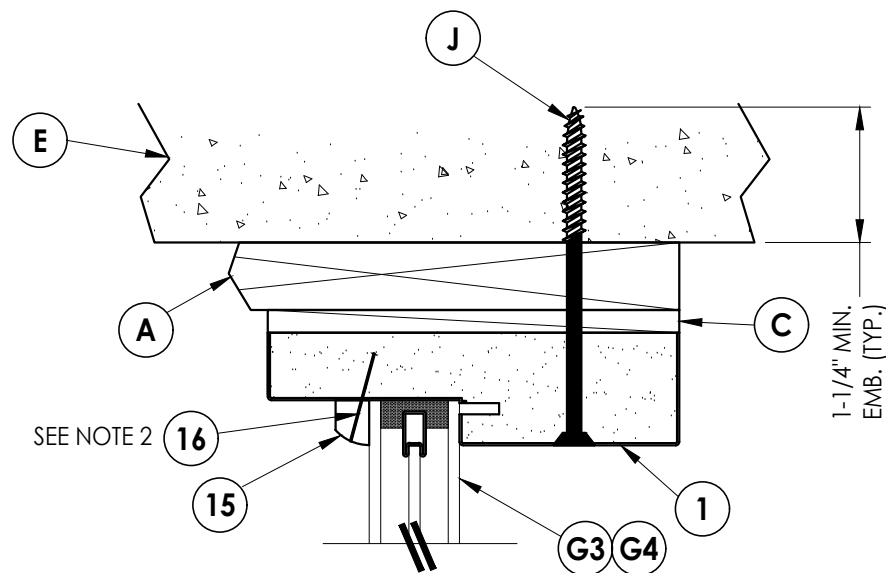
1. Spacing for item K: 3.75" from each end.
2. Sidelite assembly screws located 6" from top and bottom then 7 more equally spaced (9 total).
3. Spacing for item #16: 1" from ends & 8" o.c. thereafter.



PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS	
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)	JK
1	04/14/15	UPDATE TO 5TH ED. (2014)	JK
NO.	DATE		
REVISIONS			
DATE: 2/15/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15221.7			
SHEET 7 OF 13			

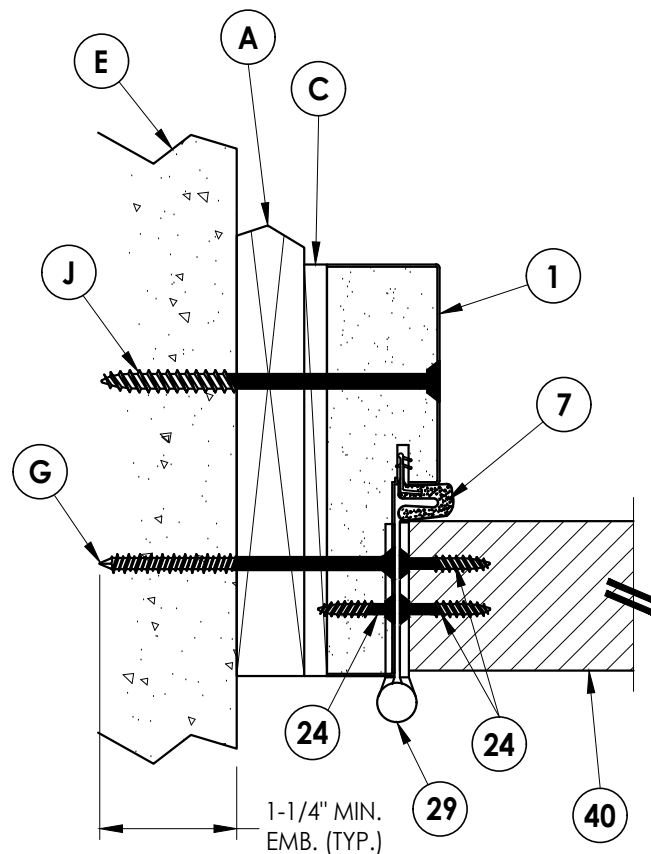
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NOTE:
1. Sidelite assembly screws located 6" from top and bottom then 7 more equally spaced (9 total).
2. Spacing for item #16: 1" from ends & 8" o.c. thereafter.

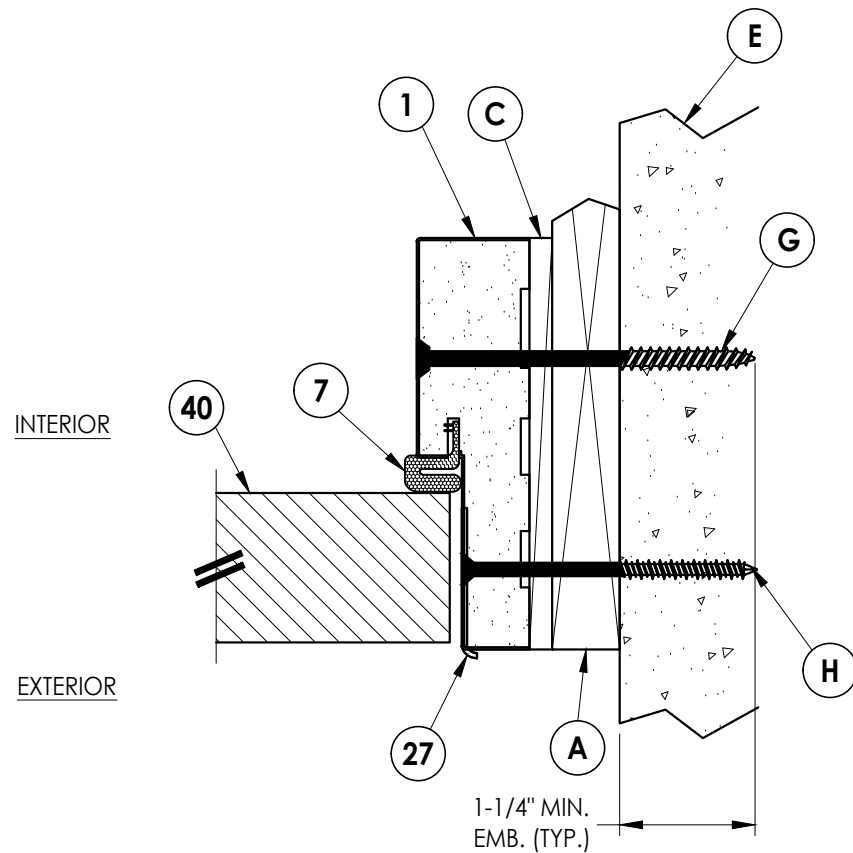


INTERIOR EXTERIOR

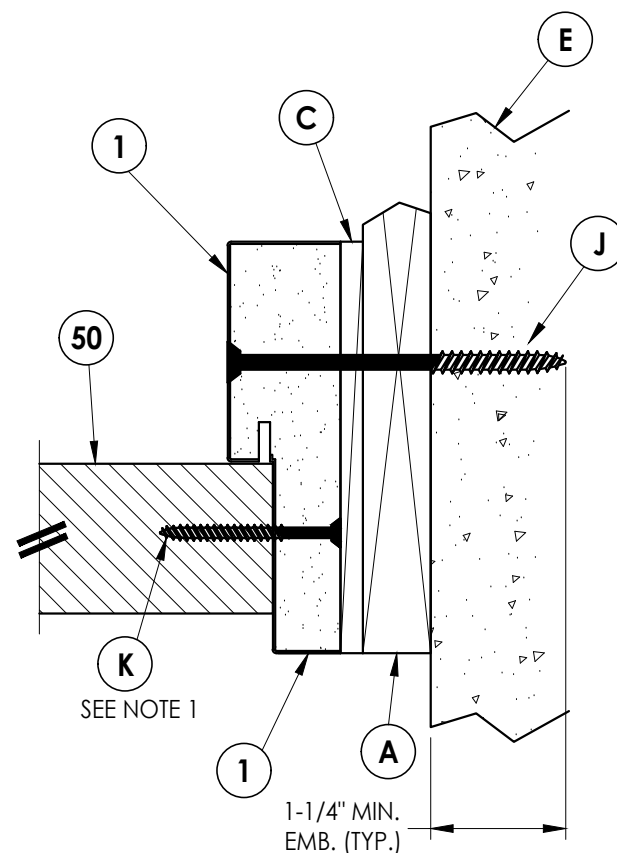
1
8 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



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

Documents Prepared By:
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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 (1X BUCK)

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

DATE: 02/15/12

SCALE: N.T.S.

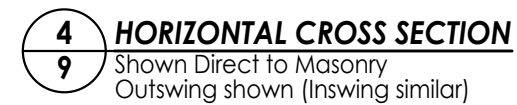
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15221.7

SHEET 8 OF 13

1. Sidelite assembly screws located 6" from top and bottom then 7 more equally spaced (9 total).
2. Spacing for item #16: 1" from ends & 8" o.c. thereafter.



DATE: 02/15/12		PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15221.7				
SHEET 9 OF 13		PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)
		REVISIONS		BY
		NO. DATE		JK
		UPDATE TO 8TH ED. (2023) FBC		LFS
		UPDATE TO 7TH ED (2020) FBC		LFS
		UPDATE TO 6TH ED. (2017) FBC		JK
		UPDATE TO 5TH ED. (2014) FBC		JK
		NO. DATE		BY

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FBPE Registry No. 9813

INTERIOR

EXTERIOR

40

18

E

D

1-1/4" MIN.
EMB. (TYP.)

Technical drawing of a wall cross-section showing interior and exterior details. The drawing includes labels for various components: 19 (curb), D (curb base), E (concrete), K (bolt), 50 (wall), and 1 (SEE NOTE 1). A dimension line indicates a minimum embedment of 1-1/4 inches (typical).

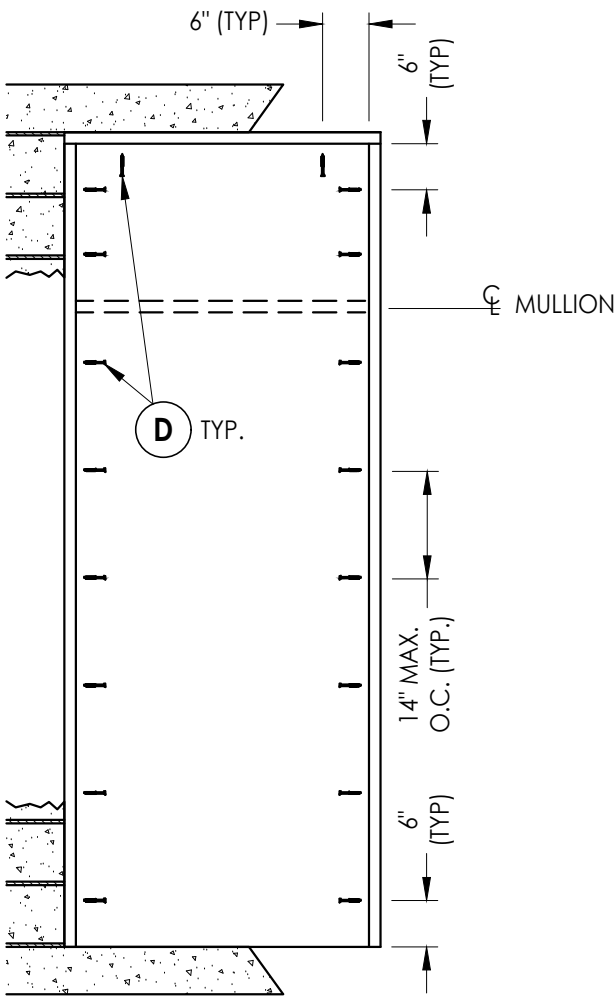
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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

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

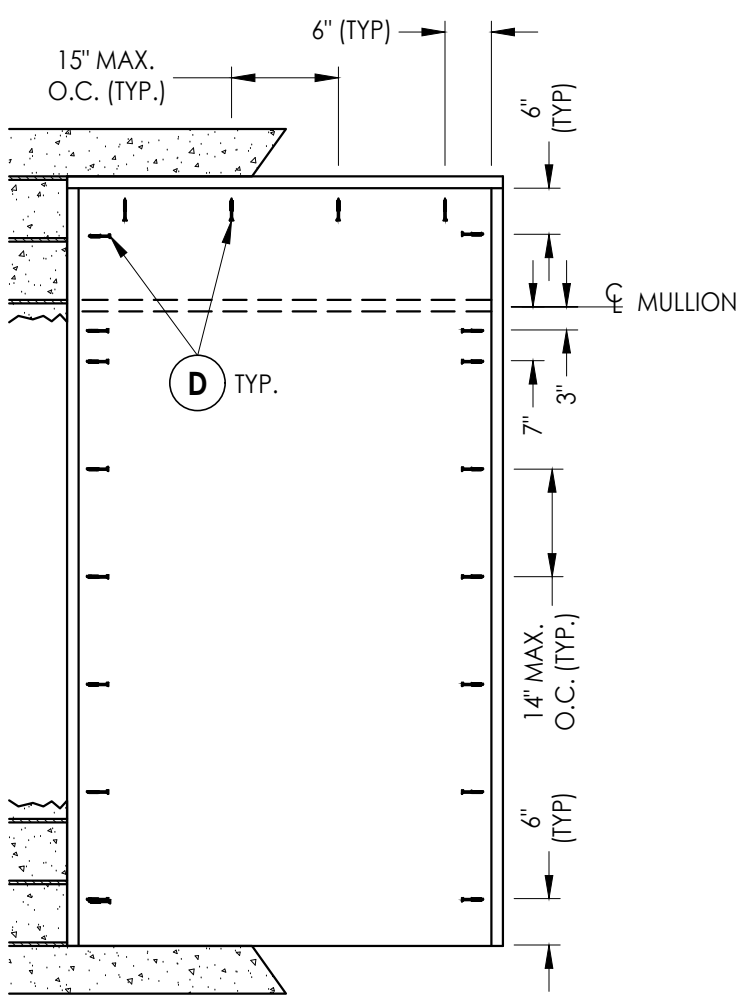
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3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS	
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	04/14/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
NO.	DATE			BY	
					REVISIONS

DATE:	02/15/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15221.7
SHEET	10 OF 13

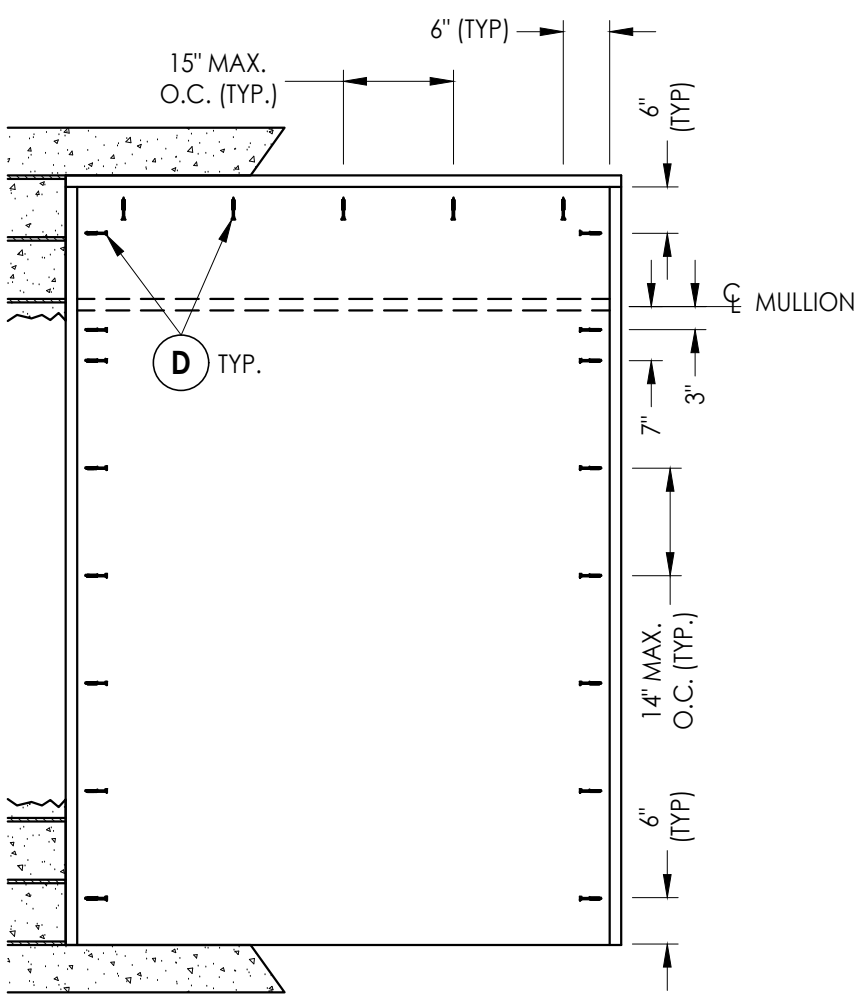
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BUCK ANCHORING
O/X



BUCK ANCHORING
O/OX



BUCK ANCHORING
O/OXO

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA CON+®	1/4"	1-1/4"	1"	4"

PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: BUCK ANCHORING		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	

