



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

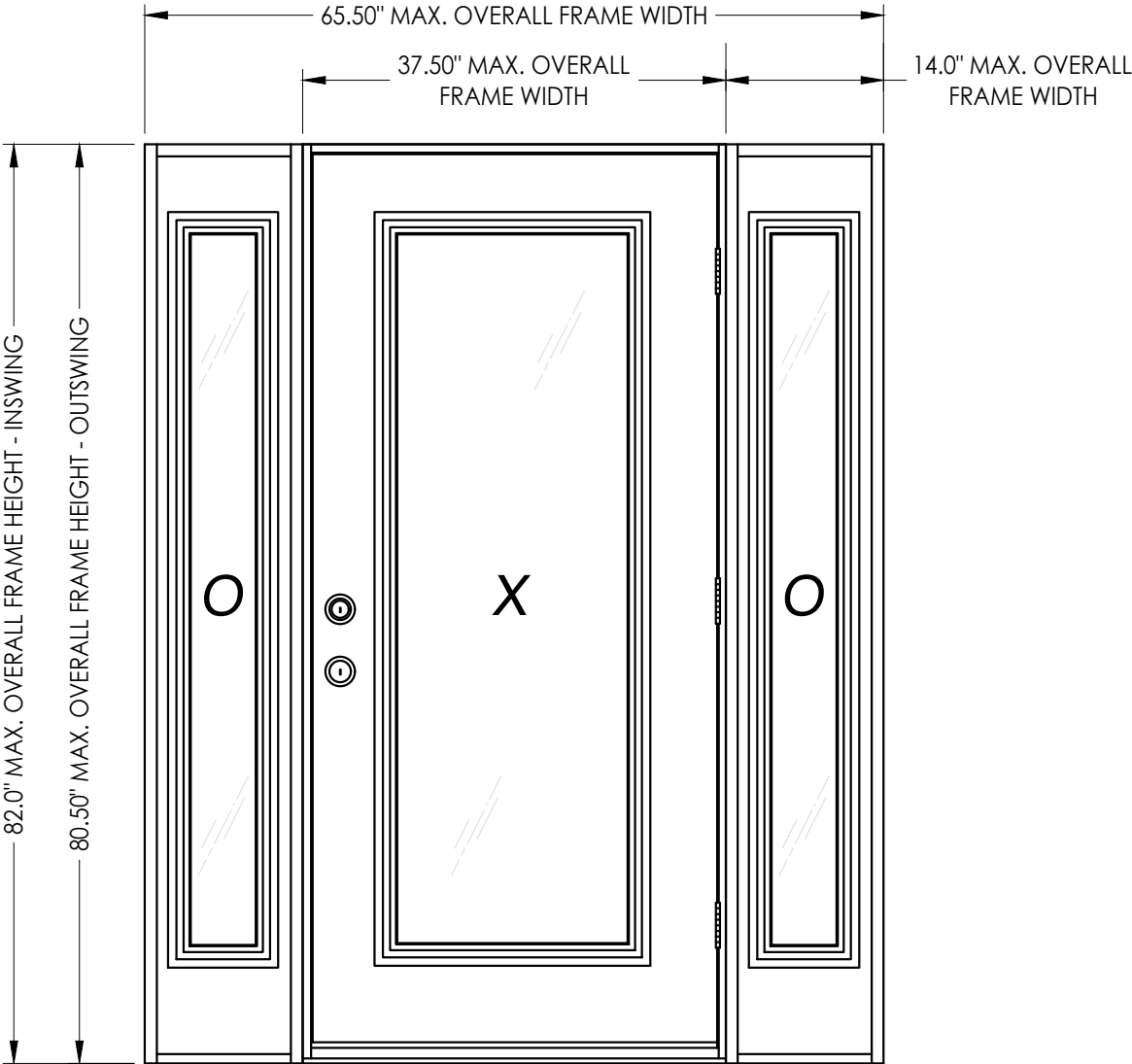
Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series Fiberglass Door
INSWING / OUTSWING
"NON-IMPACT"

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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SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Door panel details
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6	Vertical cross sections
7	Buck and frame anchoring - 2X buck masonry construction
8	Frame anchoring - 1X buck masonry construction
9	Bill of materials, glazing detail & components

SWING	OVERALL FRAME DIMENSION	DOOR D.L.O. DIMENSION	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
INSWING	65.50" x 82.0"	21.0" x 63.0"	5.87" x 63.0"	G1	+50.0	-50.0
OUTSWING	65.50" x 80.50"	21.0" x 63.0"	5.87" x 63.0"		+50.0	-60.0



Digitally signed by Lyndon F Schmidt

Date: 2023.08.24 10:30:23 -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

L. F. SCHMIDT

LICENSE

No. 43409

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Lyndon F. Schmidt

P.E. No. 43409

Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

PRODUCT:

PLASTPRO INC.

FIBERGLASS DOOR

PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

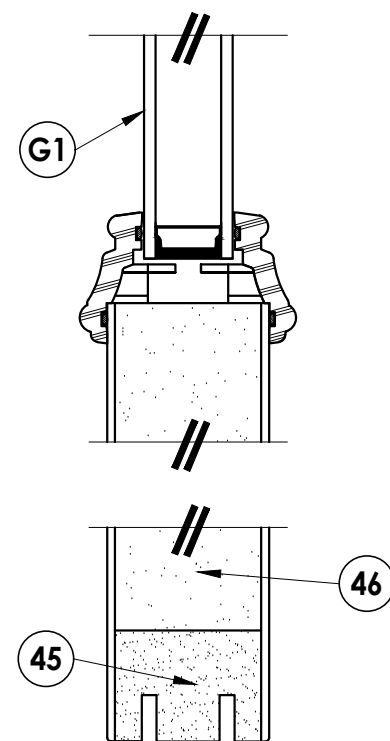
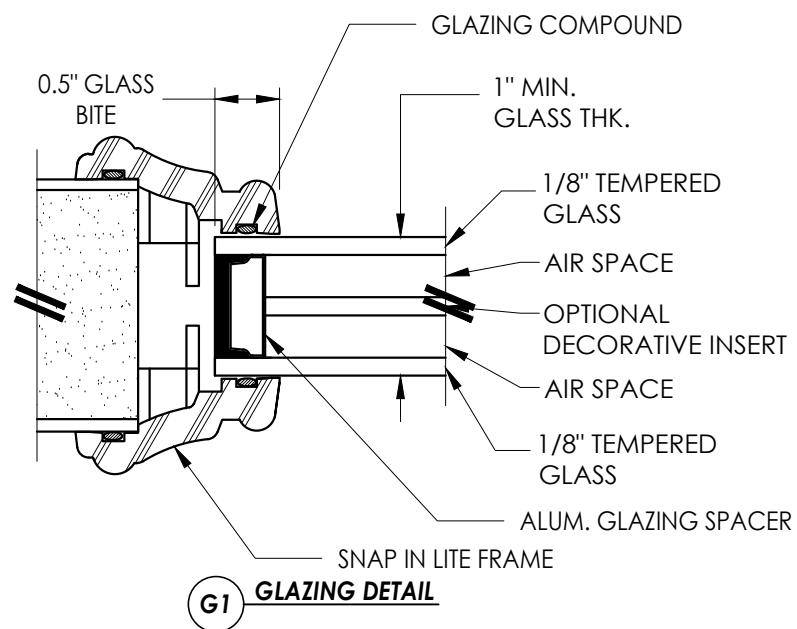
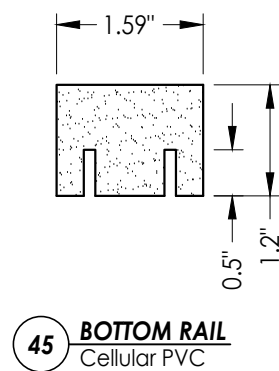
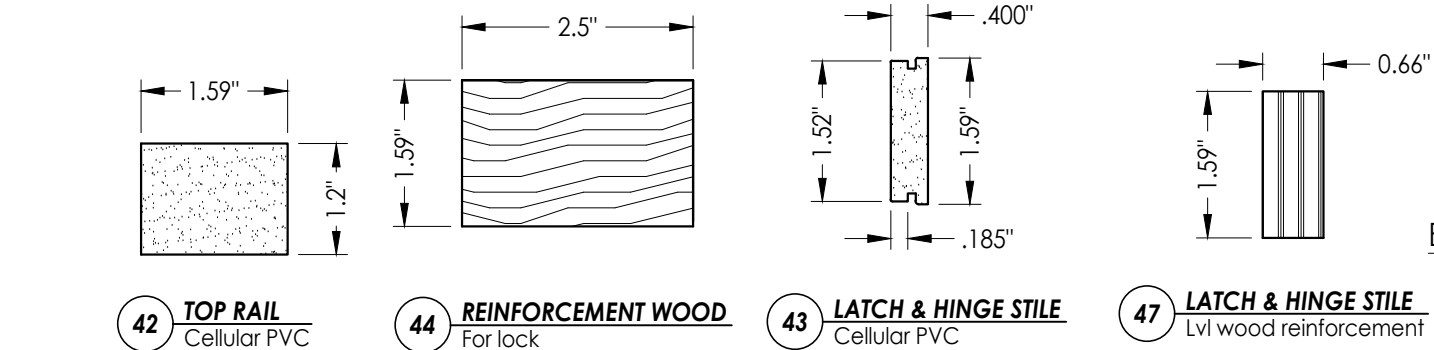
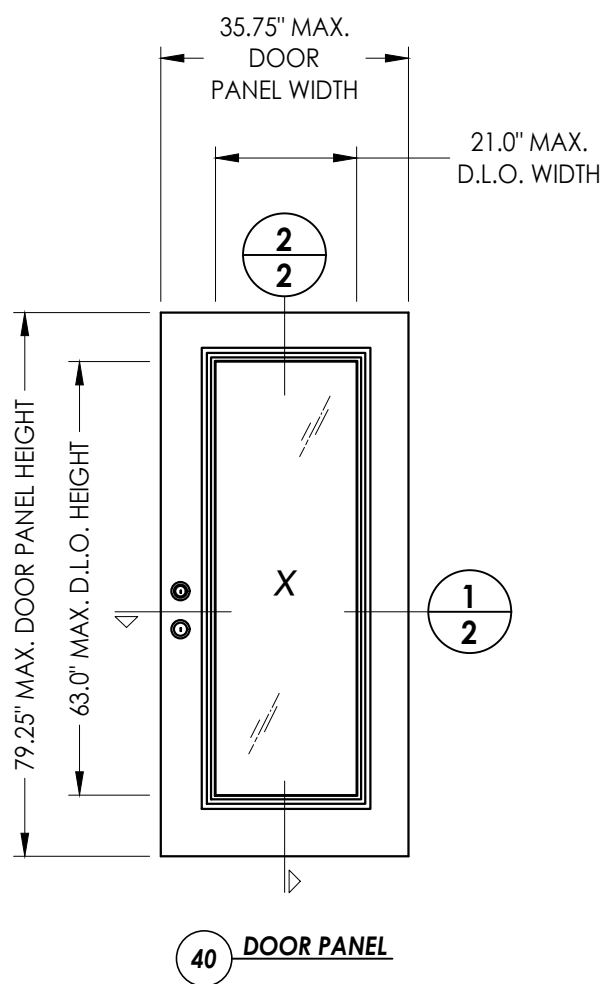
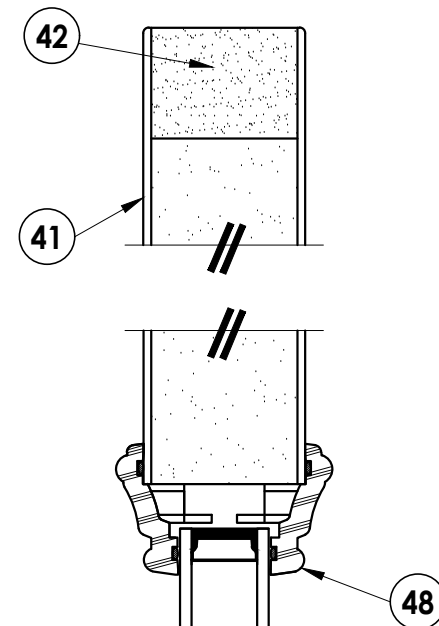
DRAWING NO.: FL-15213.11

SHEET 1 OF 9

REVISIONS

NO.	DATE	REVISIONS
4	8/24/23	UPDATE TO 8TH ED. (2023) FBC
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC

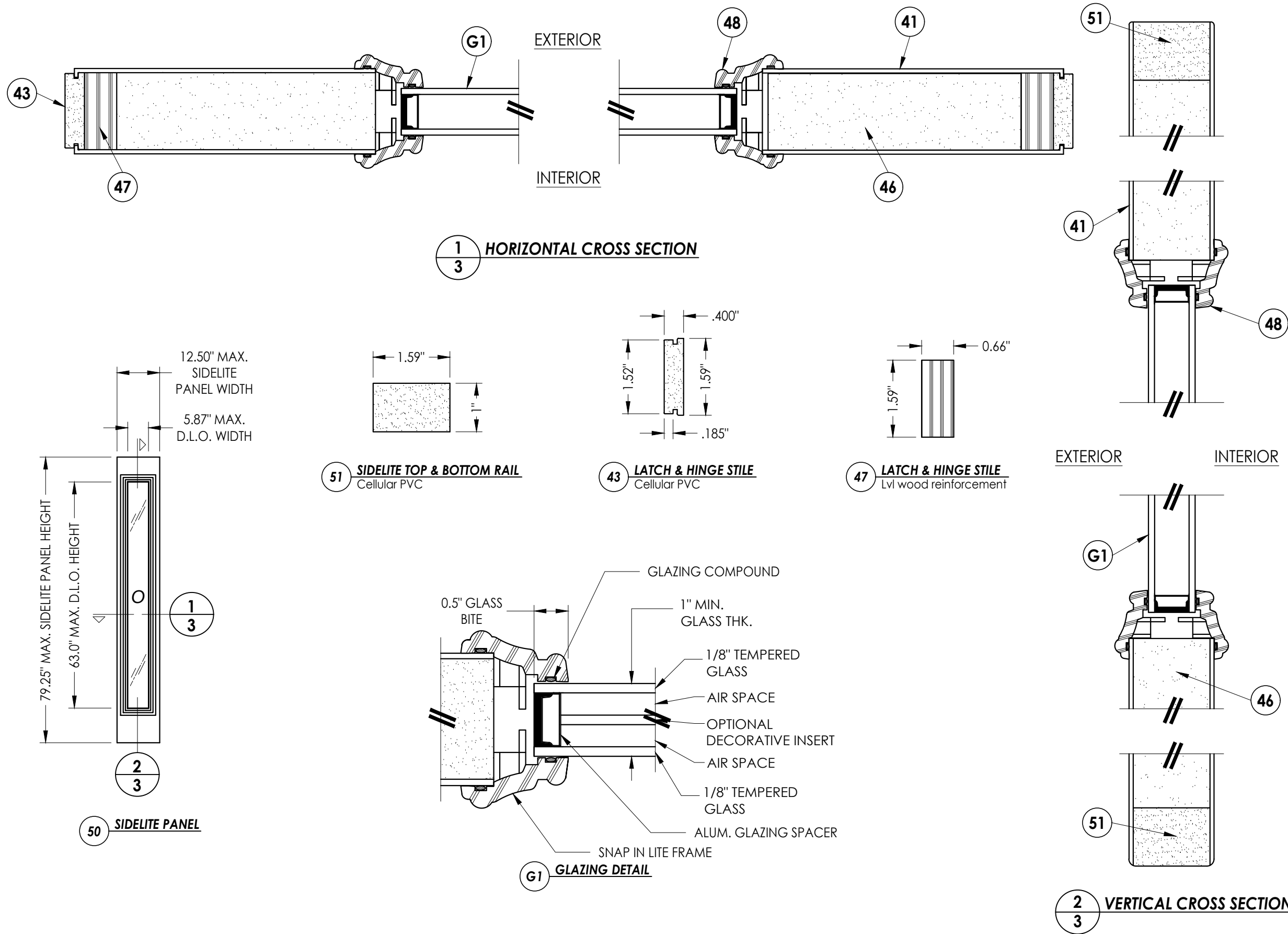
A cross-sectional diagram of a window assembly. On the left, a vertical line separates the 'EXTERIOR' (top) from the 'INTERIOR' (bottom). A horizontal line with two parallel diagonal strokes indicates a break in the assembly. The main part of the diagram shows a rectangular insulating unit. Label 48 points to the exterior-facing gasket or seal. Label 41 points to the top frame or sash member. Label 46 points to the insulating gas or material within the unit. The interior side shows a multi-paneled structure, likely a curtain or blind.



2 VERTICAL CROSS SECTION
2

												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	
												<i>R^{gW}</i>	
												PLASTPRO INC. FIBERGLASS DOOR	
												PART OR ASSEMBLY: DOOR PANEL DETAILS	
												PRODUCT:	
												LFS	
												LFS	
												LFS	
												JK	
												BY	
												REVISIONS	
												DATE: 02/16/12	
												SCALE: N.T.S.	
												DWG. BY: JK	
												CHK. BY: LFS	
												DRAWING NO.: FL-15213.11	
												SHEET 2 OF 9	

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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

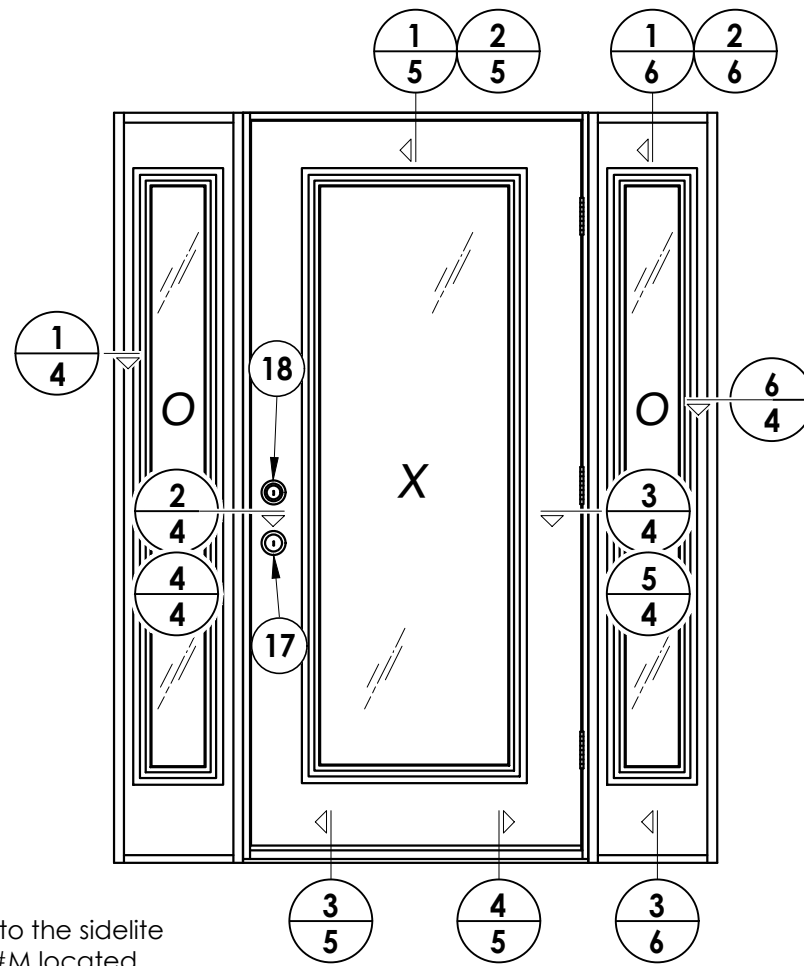
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:		SIDELITE PANEL DETAILS	

REVISIONS		NO.	DATE
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1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC
		BY	

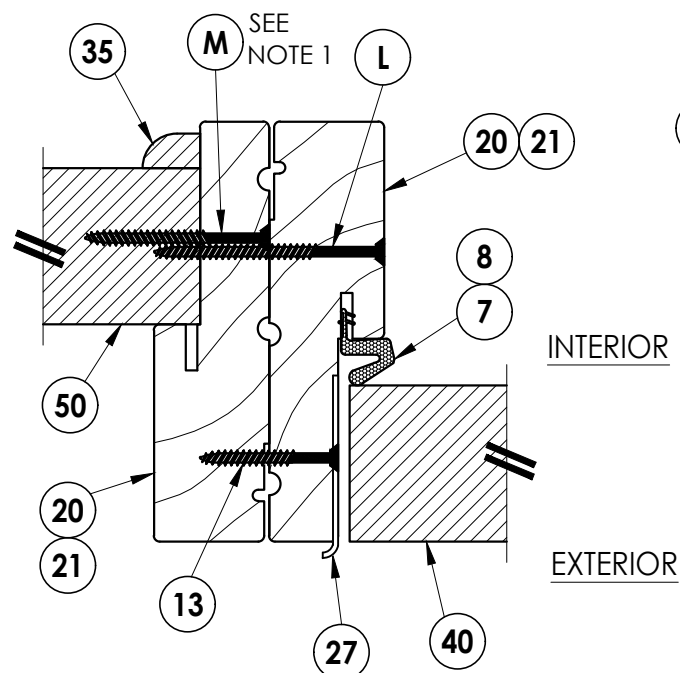
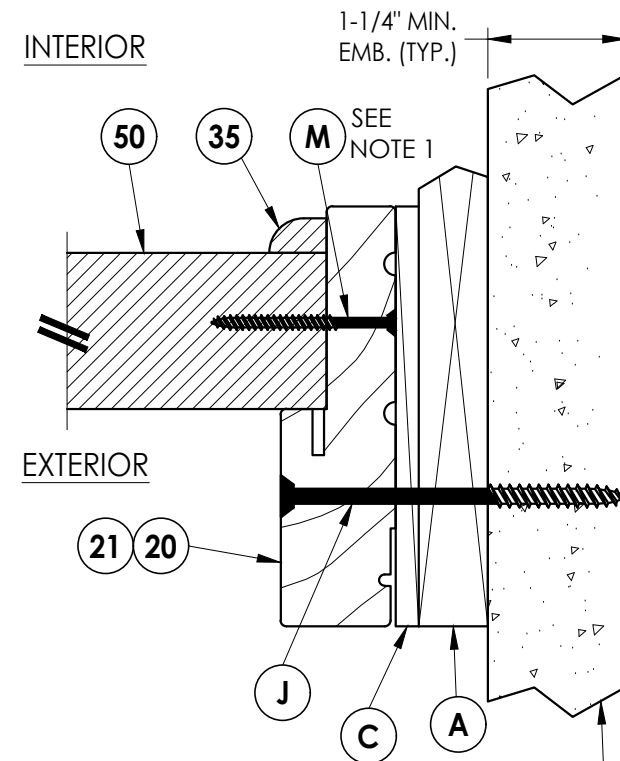
DATE:	02/16/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15213.11
SHEET	3 OF 9

NOTE:

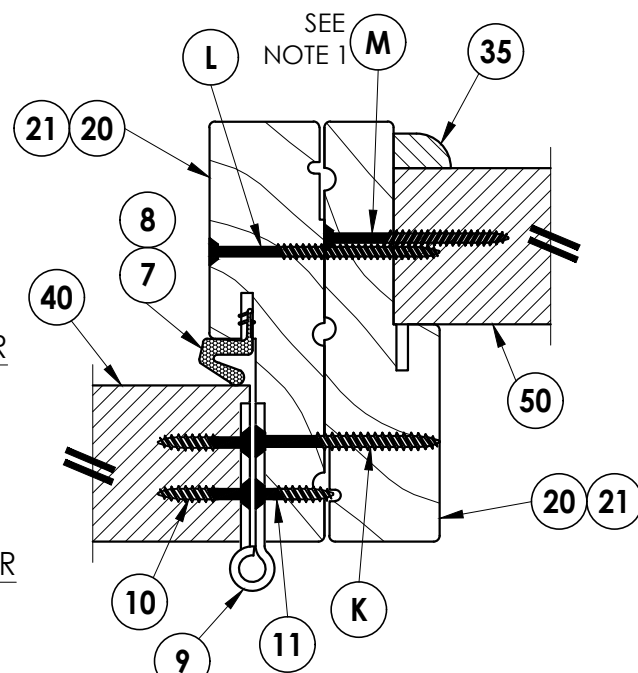
1. Sidelite panel secured to the sidelite frame with (4) of item #M located 10", 30.5", 51" and 71.5" from top of each jamb and (2) of item #M in the head, 3" from each end



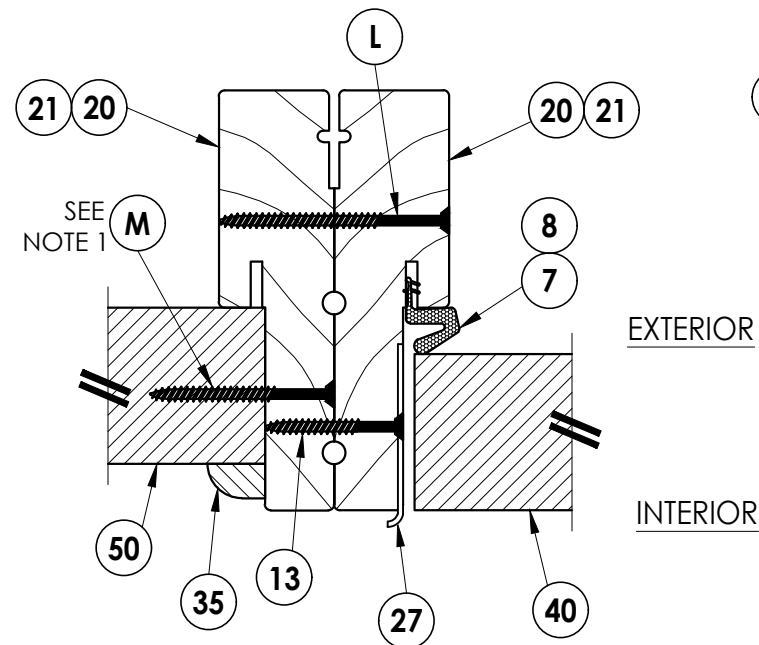
6 HORIZONTAL CROSS SECTION
4 Shown w/1X sub-buck



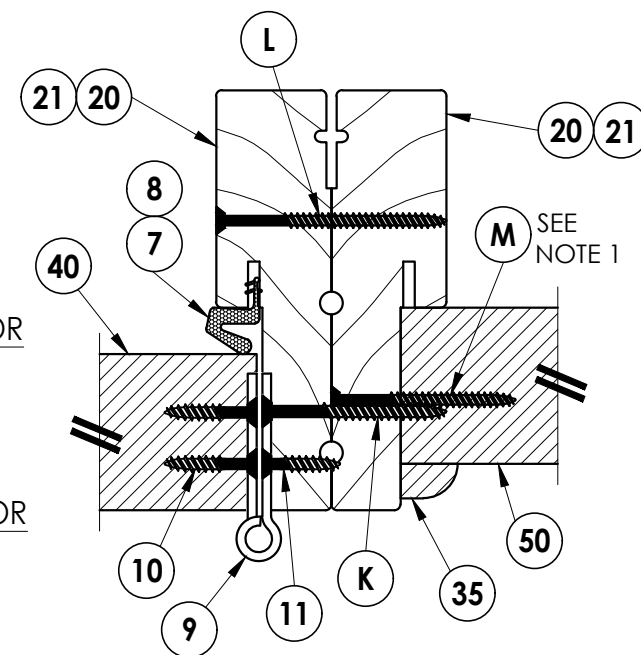
2 **HORIZONTAL CROSS SECTION**
4 Outswing configuration



3 HORIZONTAL CROSS SECTION



4 HORIZONTAL CROSS SECTION
4 Inswing configuration



5 HORIZONTAL CROSS SECTION
4 Inswing configuration

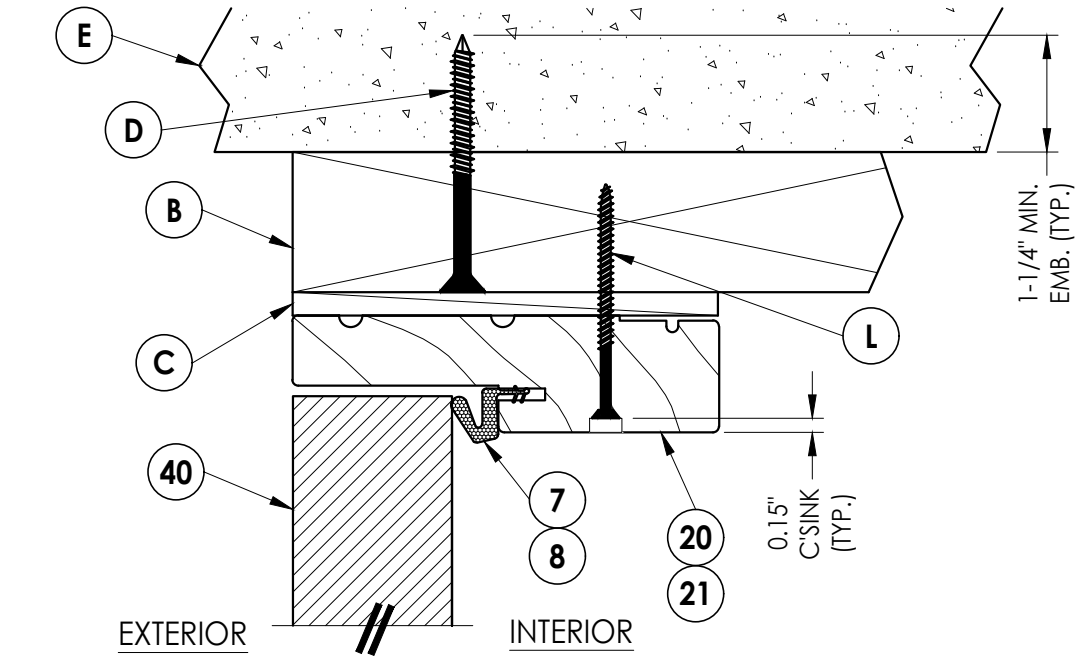
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

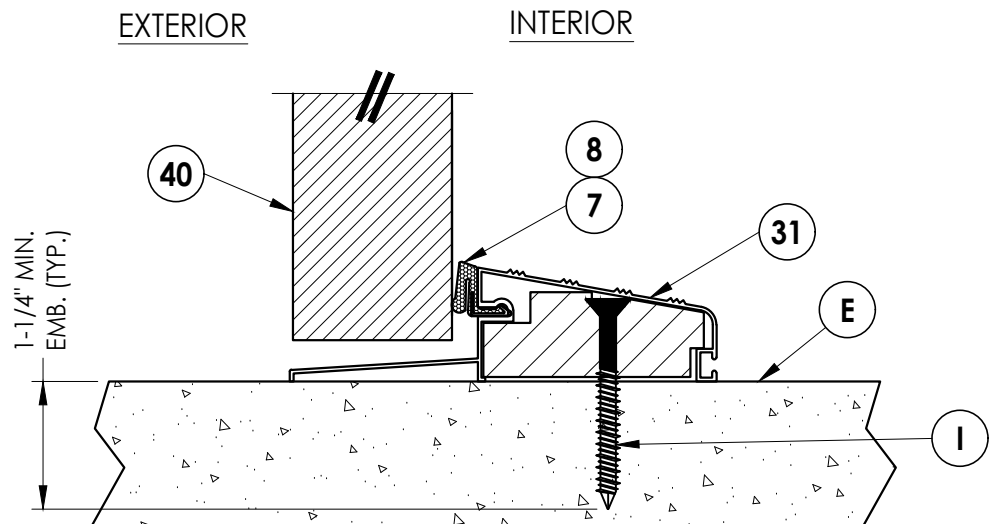
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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	3	7/27/20	UPDATE TO 7TH ED.	(2020)	FBC LFS
	2	10/19/17	UPDATE TO 6TH ED.	(2017)	FBC LFS
	1	04/22/15	UPDATE TO 5TH ED.	(2014)	FBC JK
	NO.	DATE			BY
					REVISIONS
DATE: 02/16/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15213.11					
SHEET 4 OF 9					

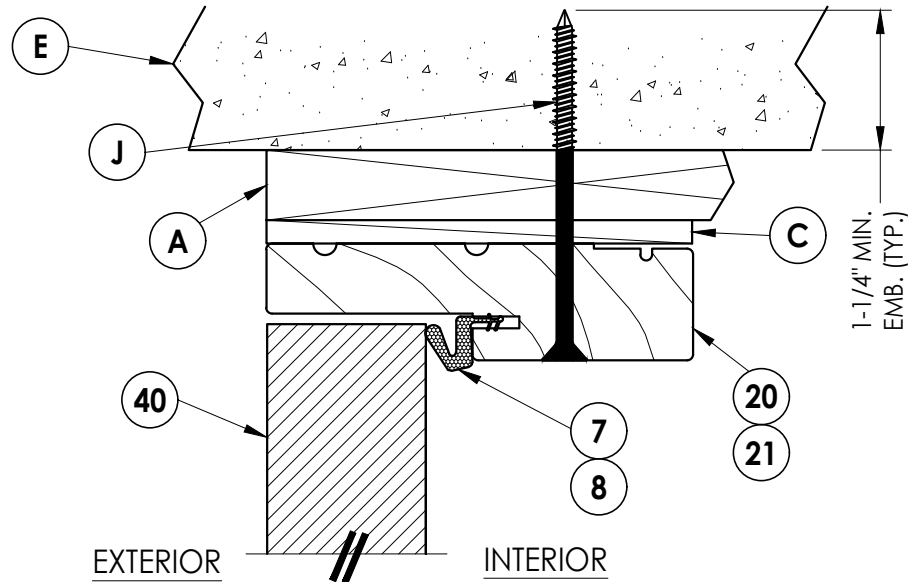
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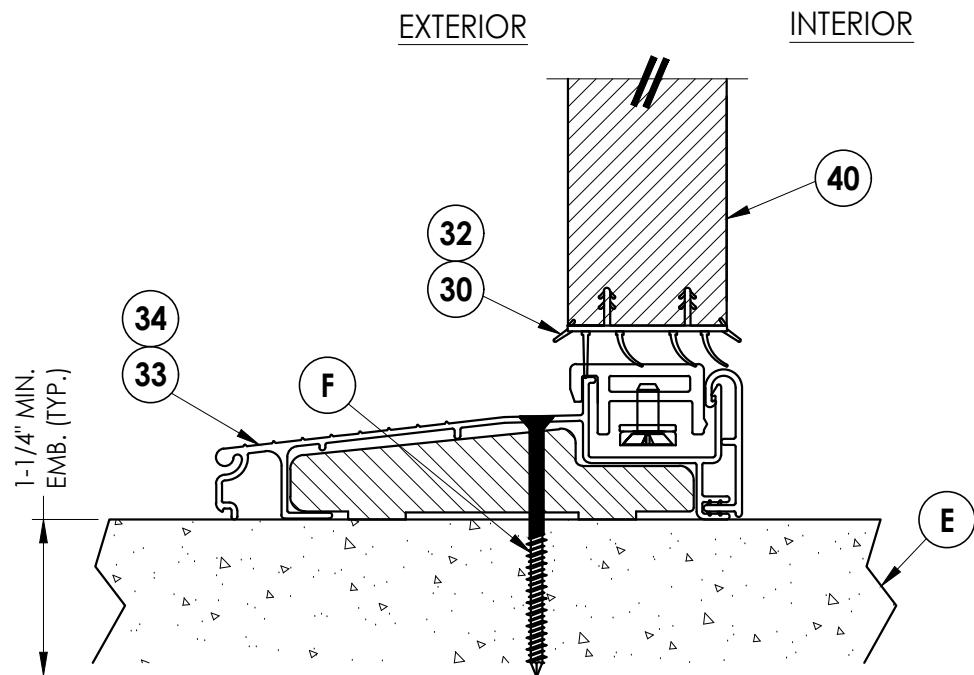
1 **VERTICAL CROSS SECTION**
5 Outswing shown - inswing
also approved



3 **VERTICAL CROSS SECTION**
5 Outswing configuration



2 **VERTICAL CROSS SECTION**
5 Shown w/1X sub-buck



4 **VERTICAL CROSS SECTION**
5 Inswing configuration

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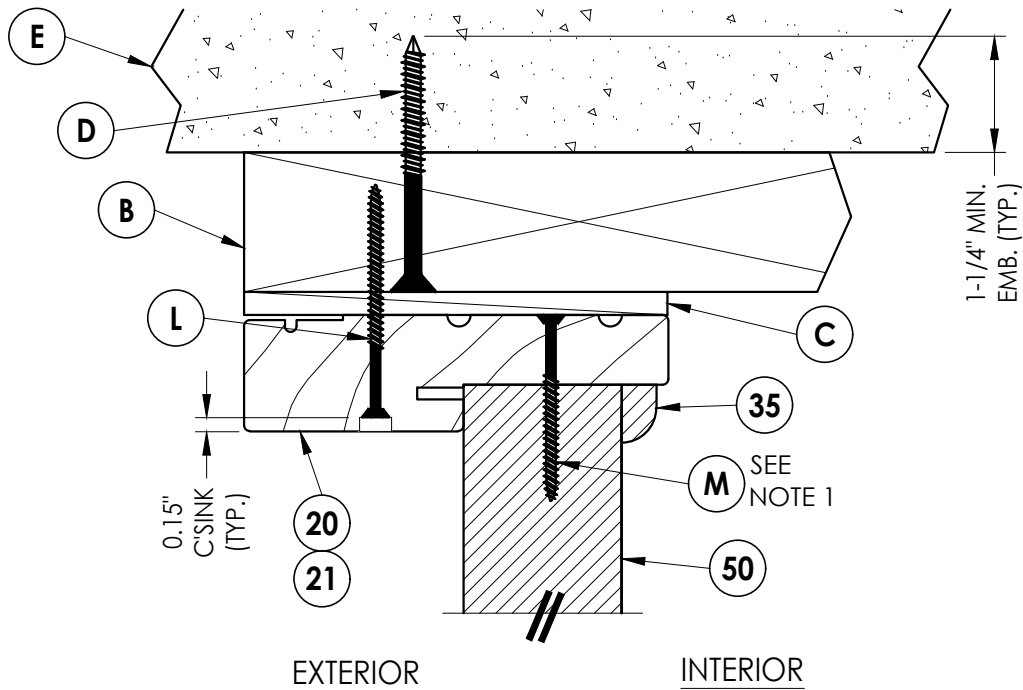
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	8/24/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15213.11

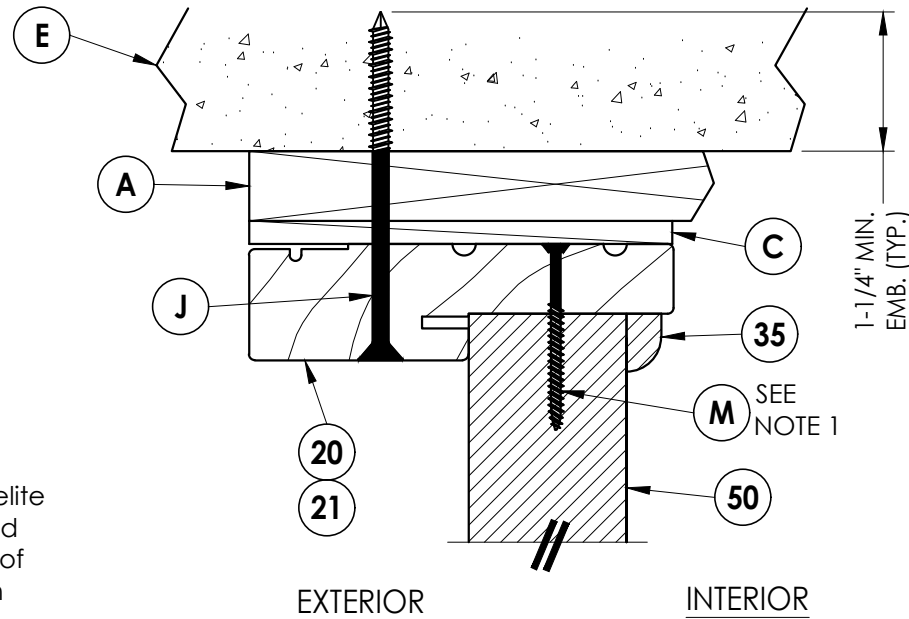
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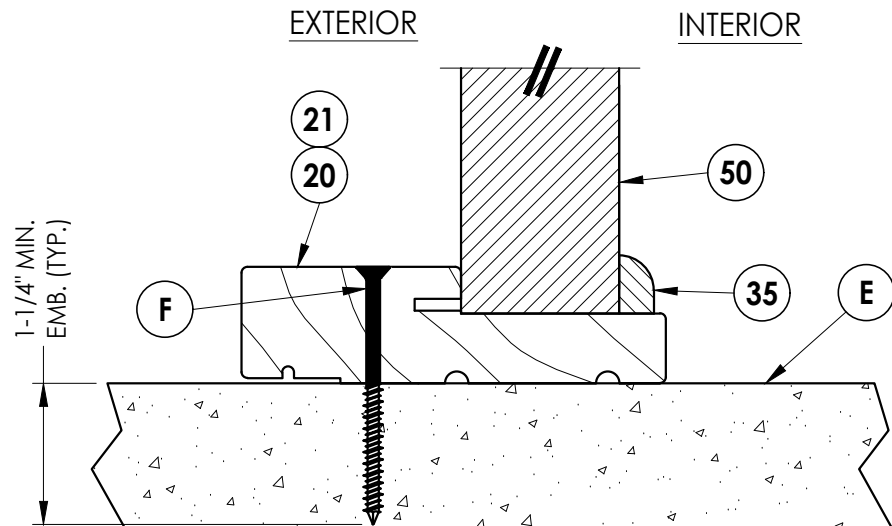


1
6 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved

NOTE:
1. Sidelite panel secured to the sidelite
frame with (4) of item #M located
10", 30.5", 51" and 71.5" from top of
each jamb and (2) of item #M in
the head, 3" from each end



2
6 **VERTICAL CROSS SECTION**
Shown w/1X sub-buck



3
6 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved

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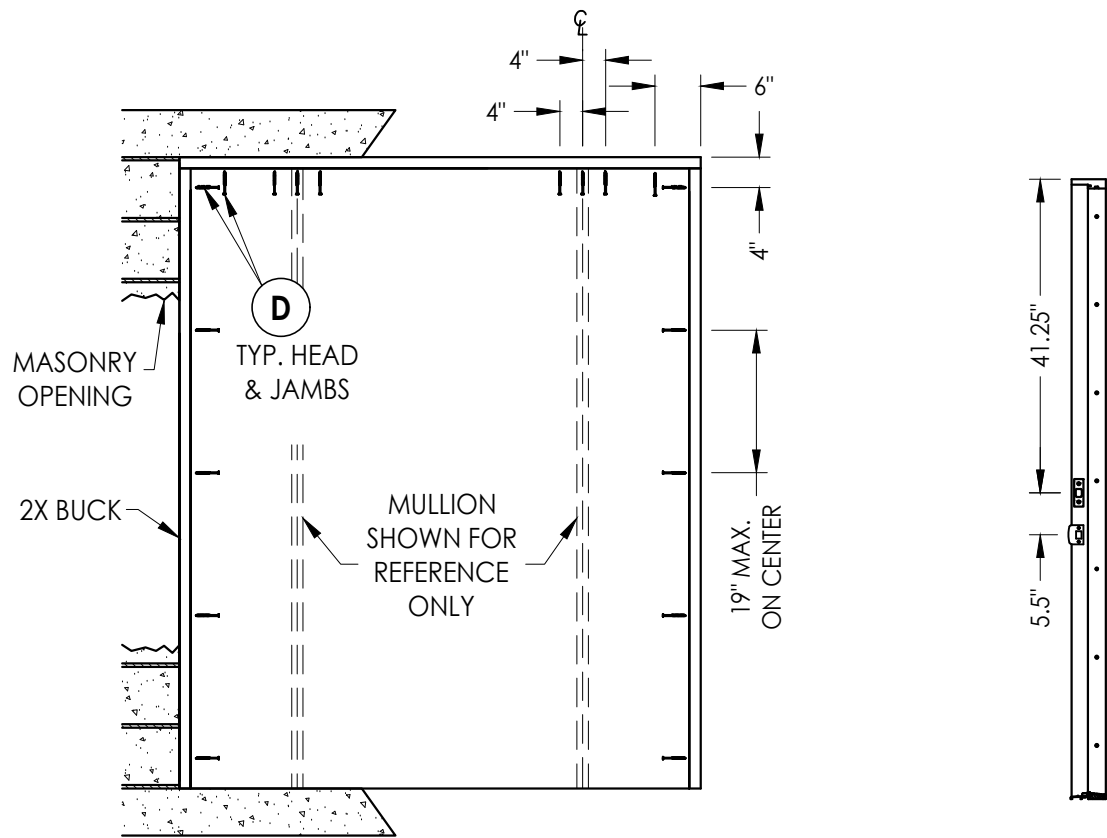
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

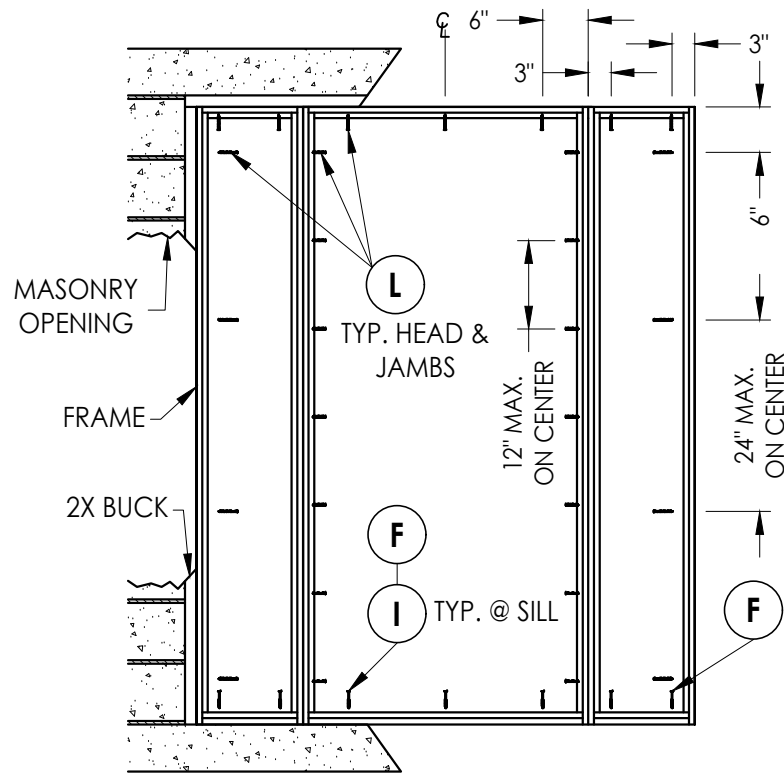
NO.	DATE	REVISIONS
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2	10/19/17	UPDATE TO 6TH ED. (2017) FBC LFS
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK
		BY

DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15213.11
SHEET 6 OF 9

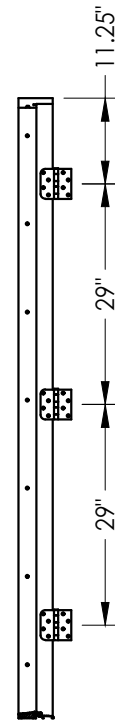
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BUCK ANCHORING



FRAME ANCHORING
Masonry 2X buck construction



HINGE JAMB

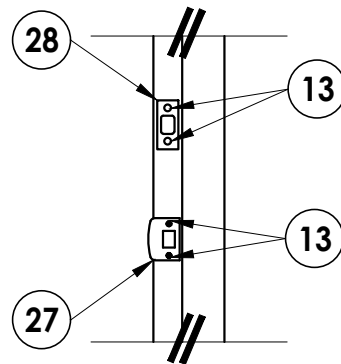
CONCRETE ANCHOR NOTES:

- 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:

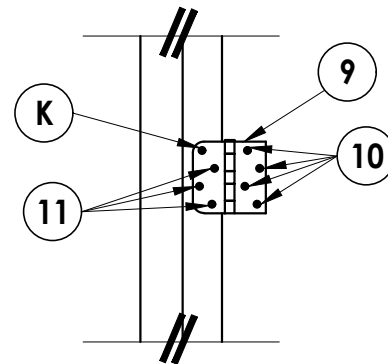
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



LATCH & DEADBOLT DETAIL



HINGE DETAIL

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

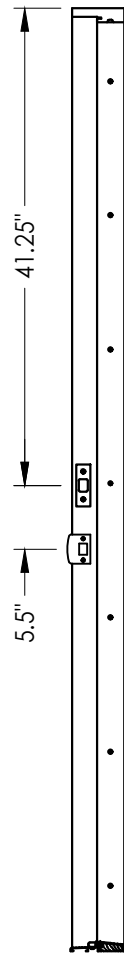
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:

BUCK & FRAME ANCHORING 2X
BUCK MASONRY CONSTRUCTION

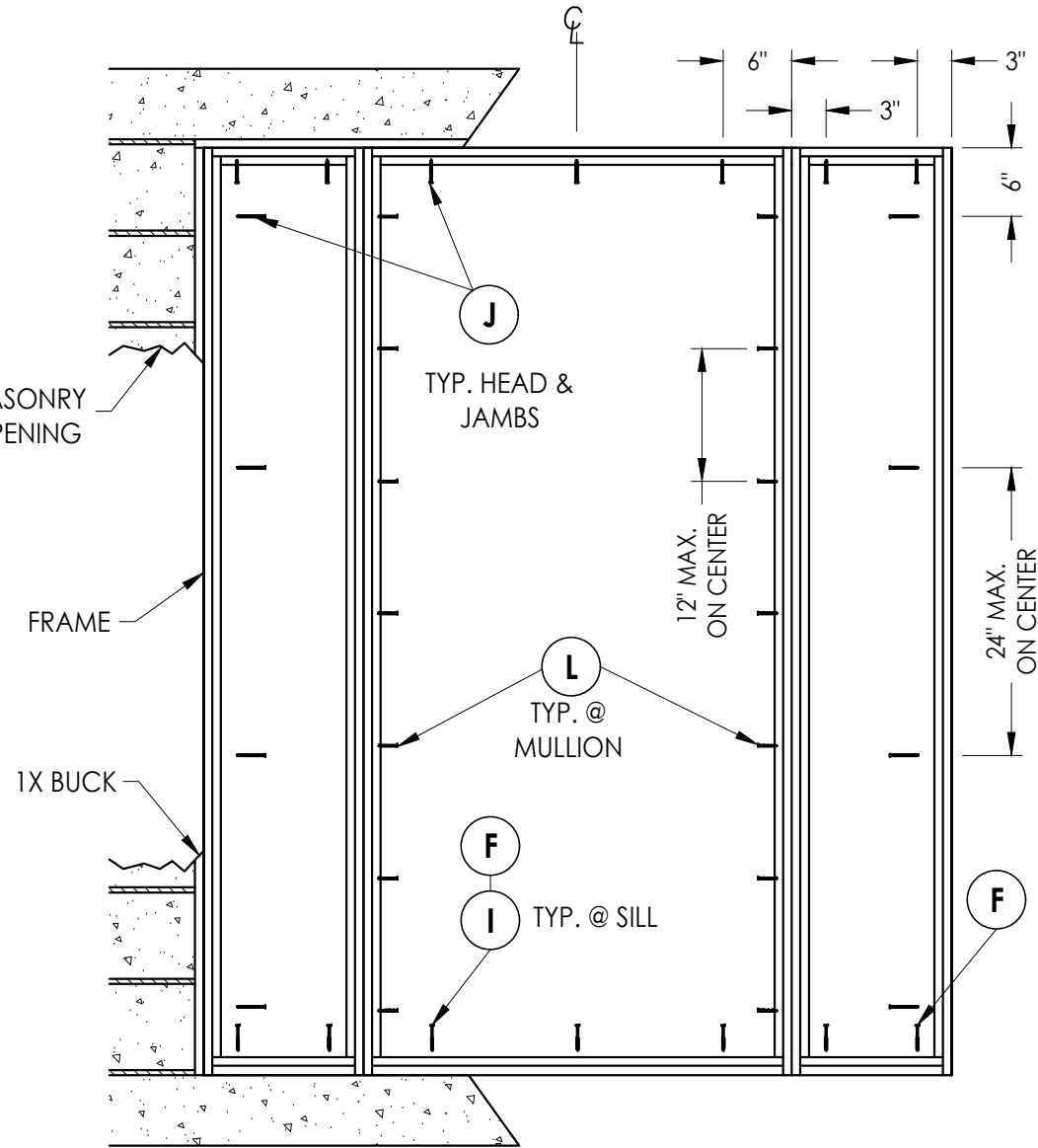
DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.11
SHEET 7 OF 9

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

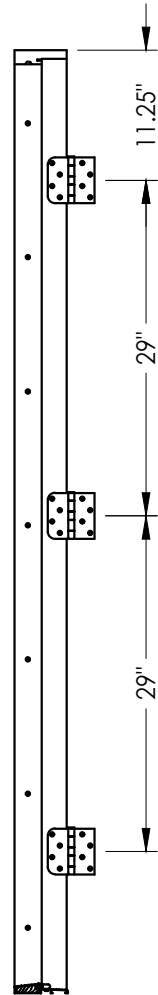
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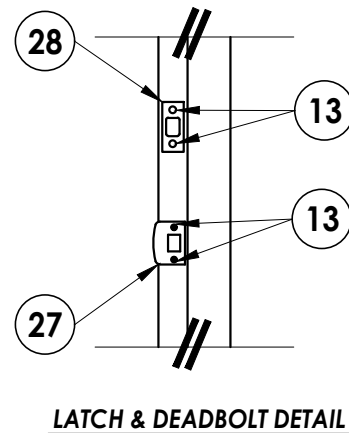
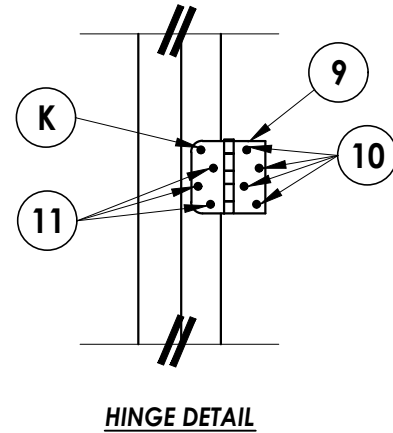
STRIKE JAMB



FRAME ANCHORING
Masonry 1X buck construction



HINGE JAMB



CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
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- 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"

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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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING 1X BUCK
MASONRY CONSTRUCTION

NO.	DATE	REVISIONS
4	8/24/23	UPDATE TO 8TH ED. (2023) FBC
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC
2	10/19/17	UPDATE TO 6TH ED. (2017) FBC
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC
JK		
BY		

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15213.11

SHEET 8 OF 9

