



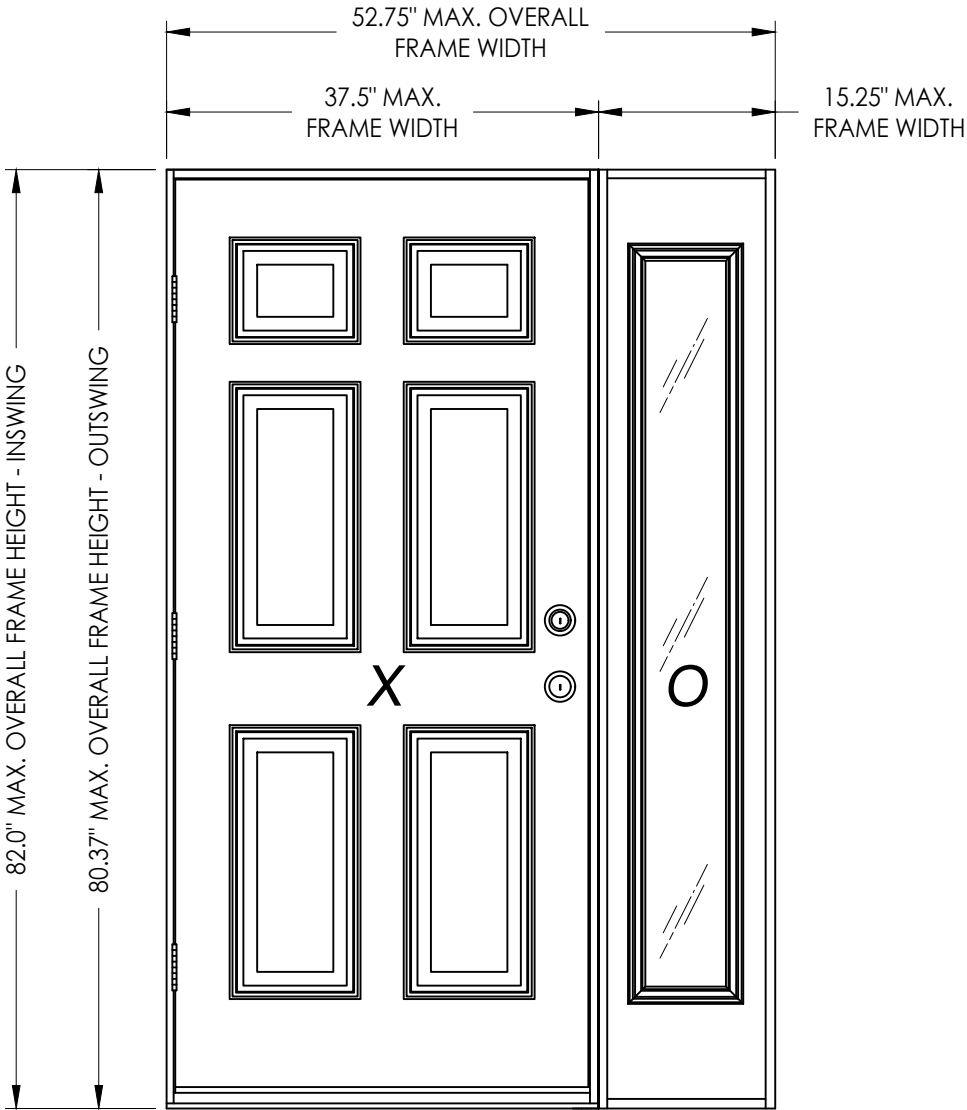
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

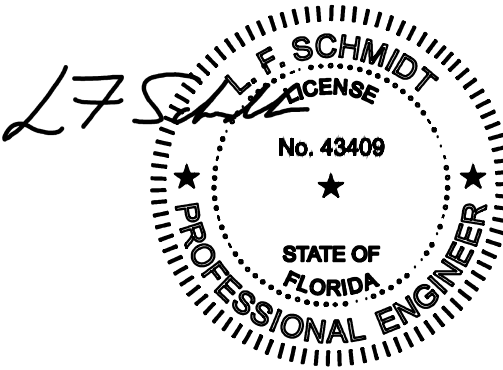
GENERAL NOTES

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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1. The sidelite must 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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures, & general notes
2	Door panel details
3	Sidelite panel details
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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	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
INSWING	52.75" x 82.0"	7.0" x 63.0"	G1	+47.0	-47.0
OUTSWING	52.75" x 80.37"	7.0" x 63.0"			



Digitally signed by Lyndon F Schmidt
Date: 2023.08.24 10:24:09 -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

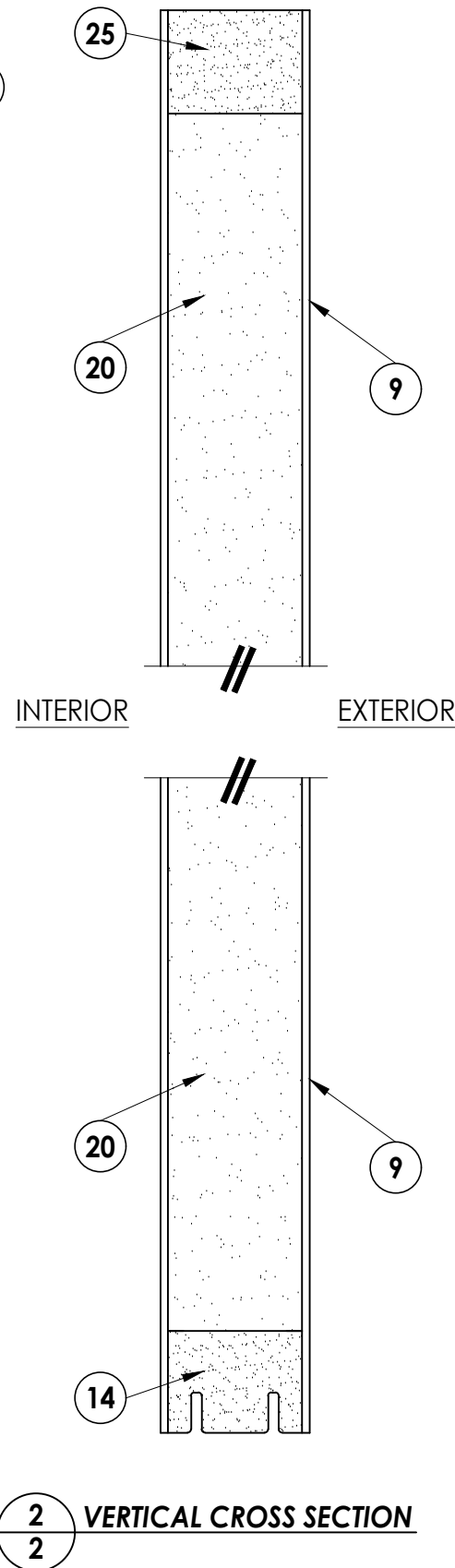
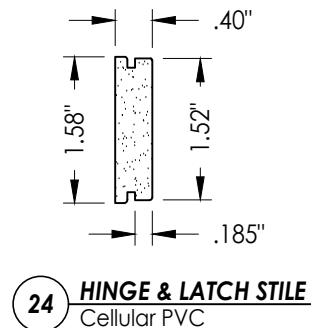
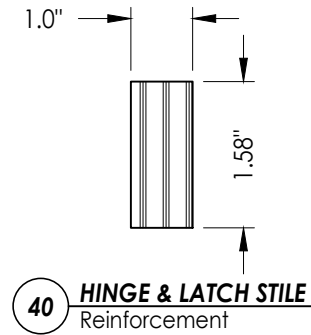
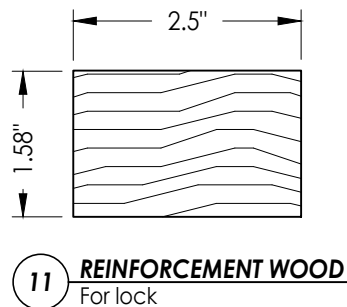
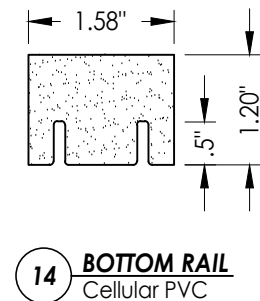
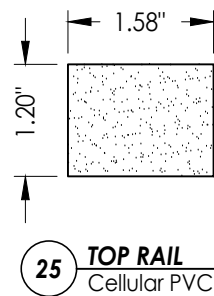
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS			
		BY	JK	LFS	LFS
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	104/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

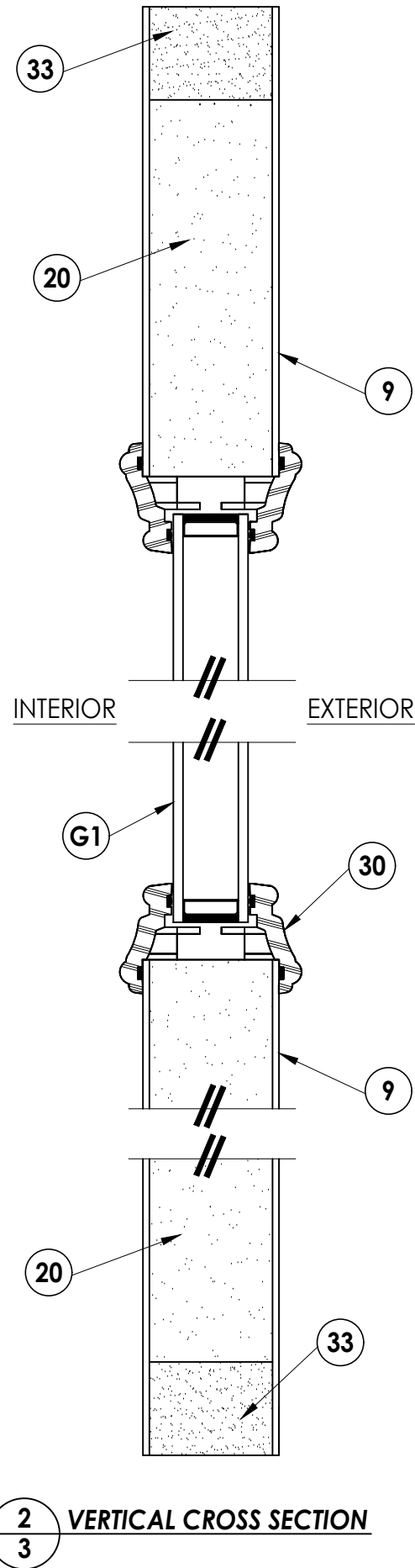
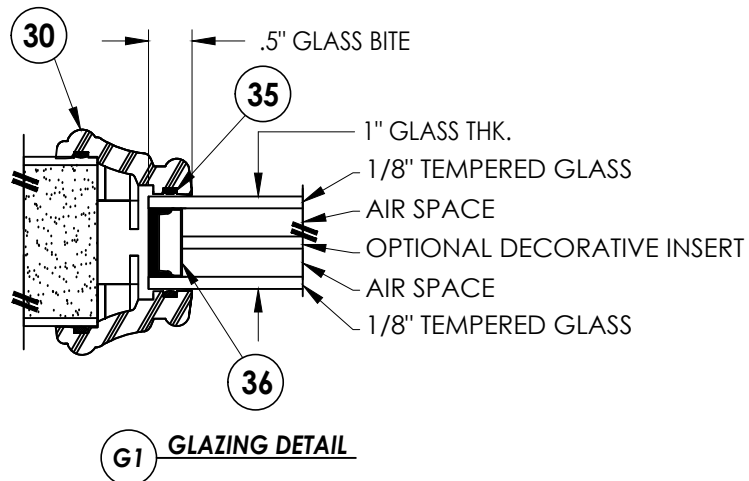
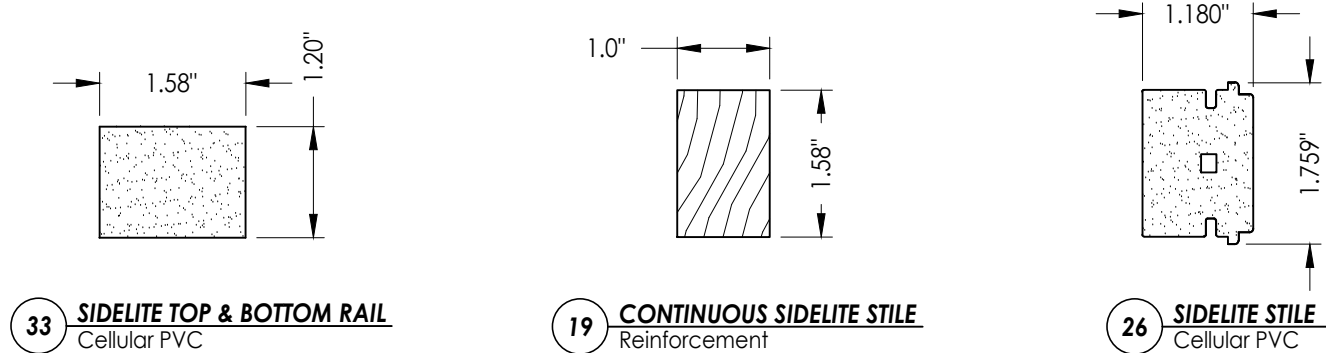
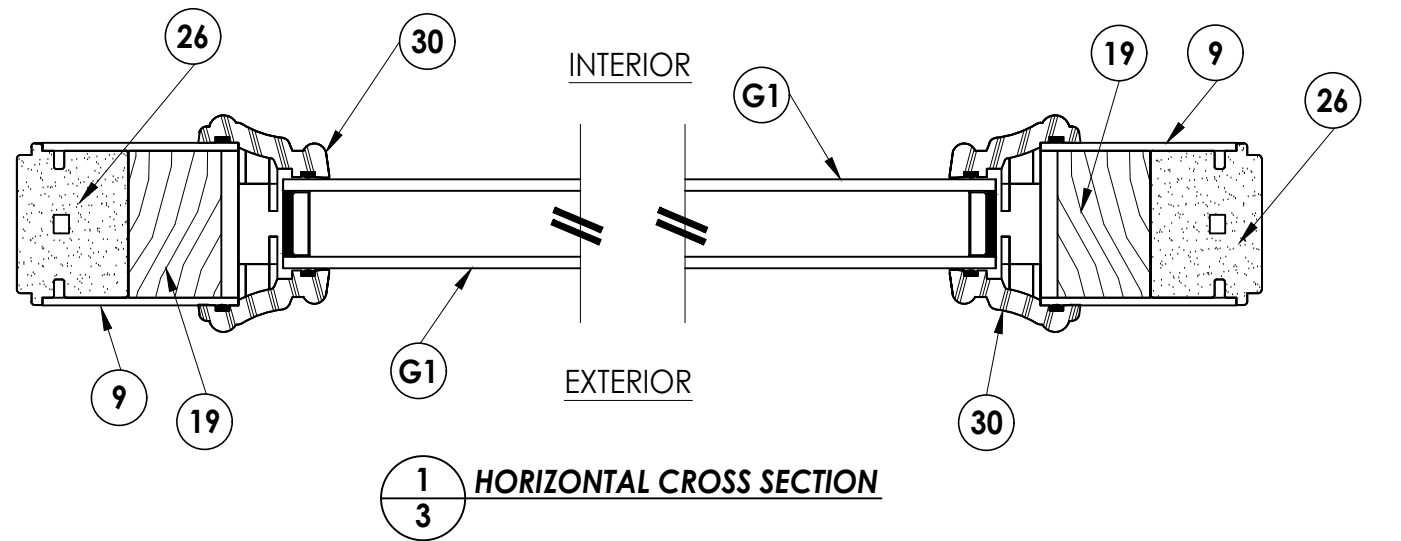
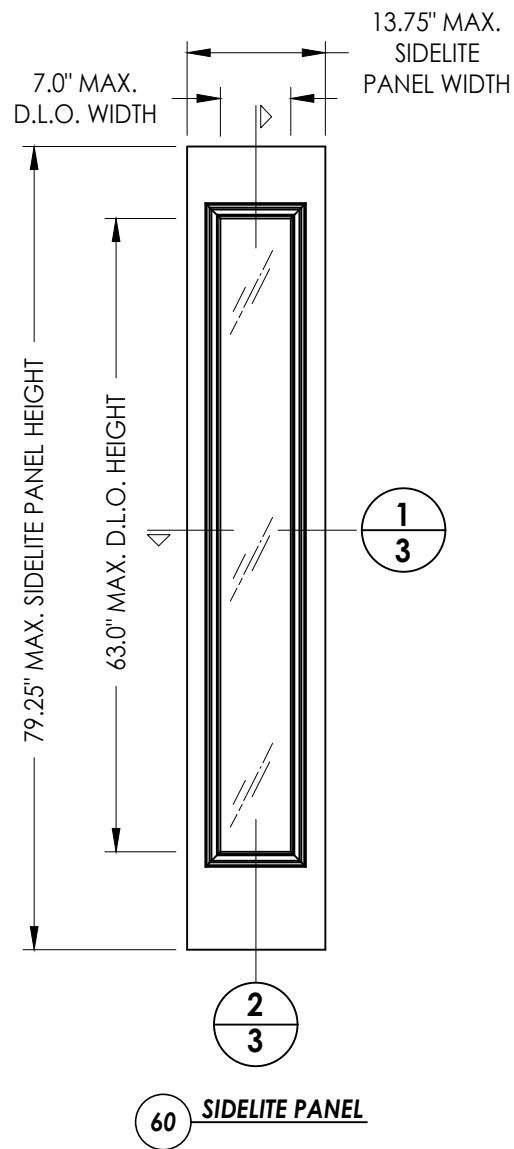
DATE: 02/16/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15213.2
SHEET 1 OF 9

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Lyndon F. Schmidt
P.E. No. 43409

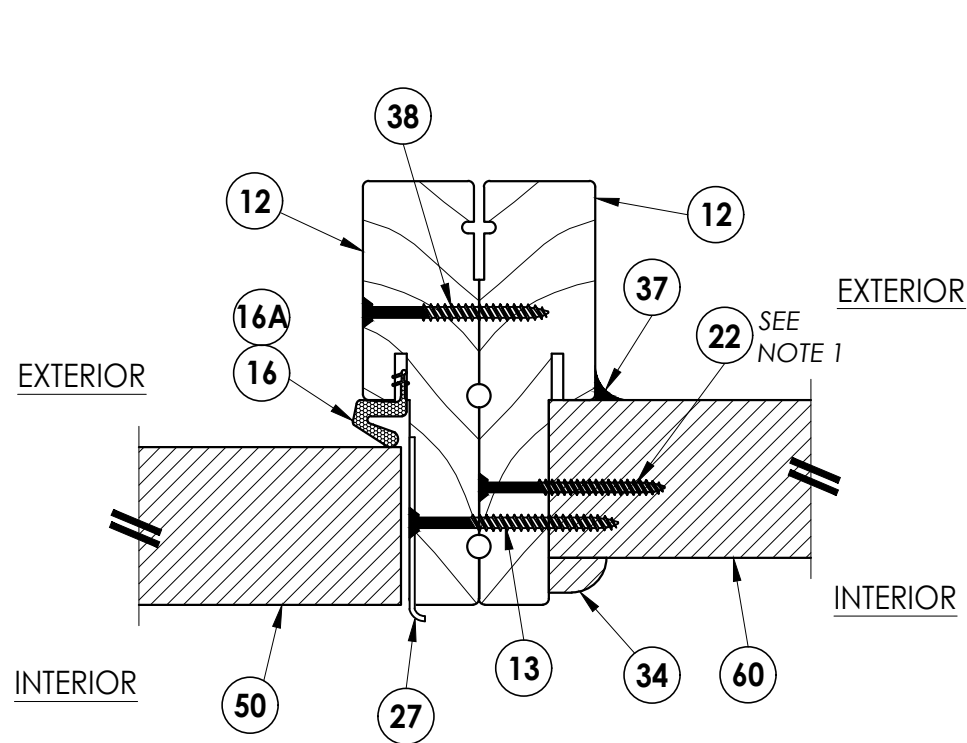
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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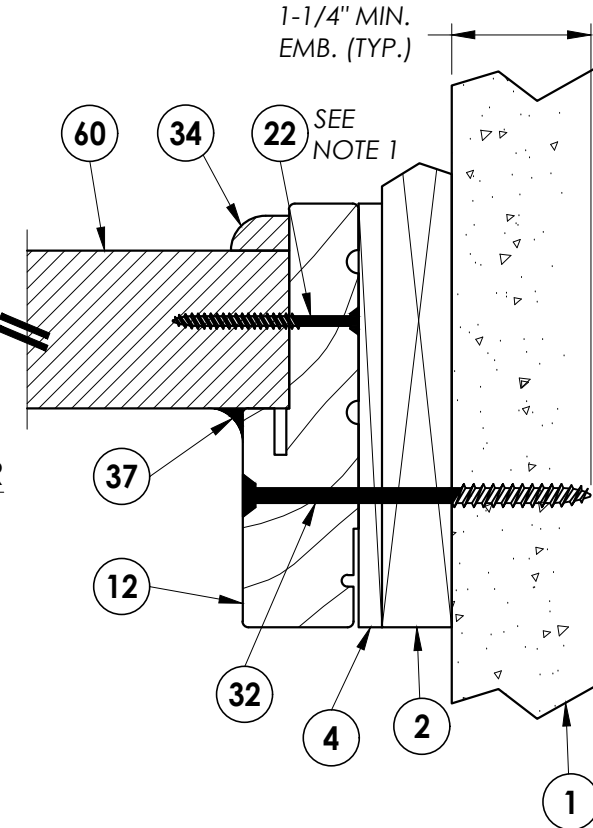
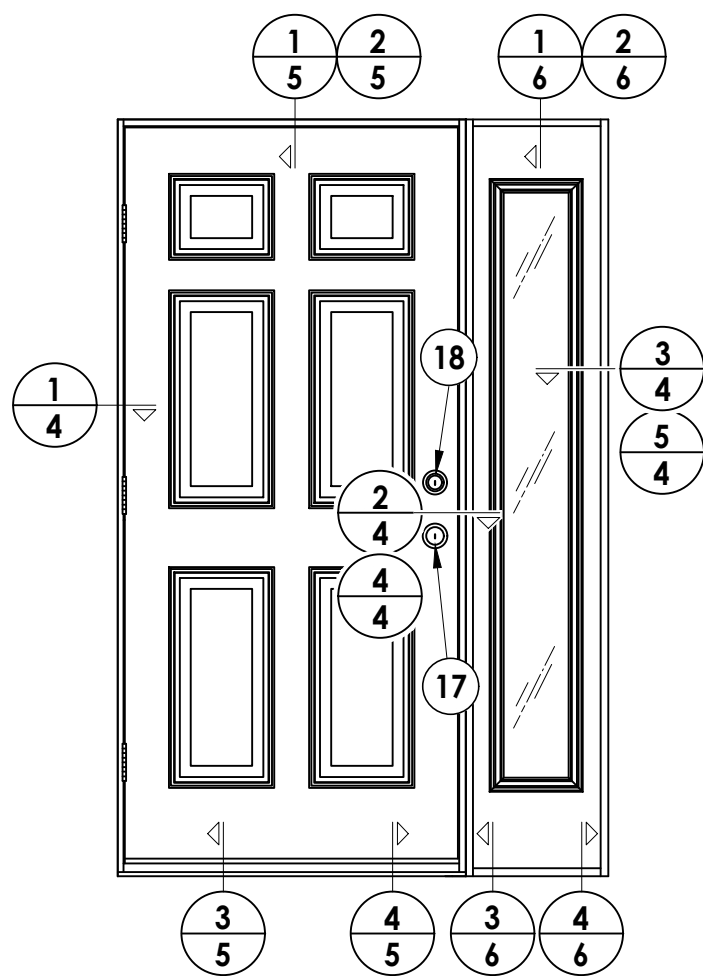


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813		
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		
		PART OR ASSEMBLY:		
		SIDELITE PANEL DETAILS		
4	8/24/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	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
NO.	DATE			BY
REVISIONS				
DATE: 02/16/12				
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15213.2				
SHEET 3 OF 9				

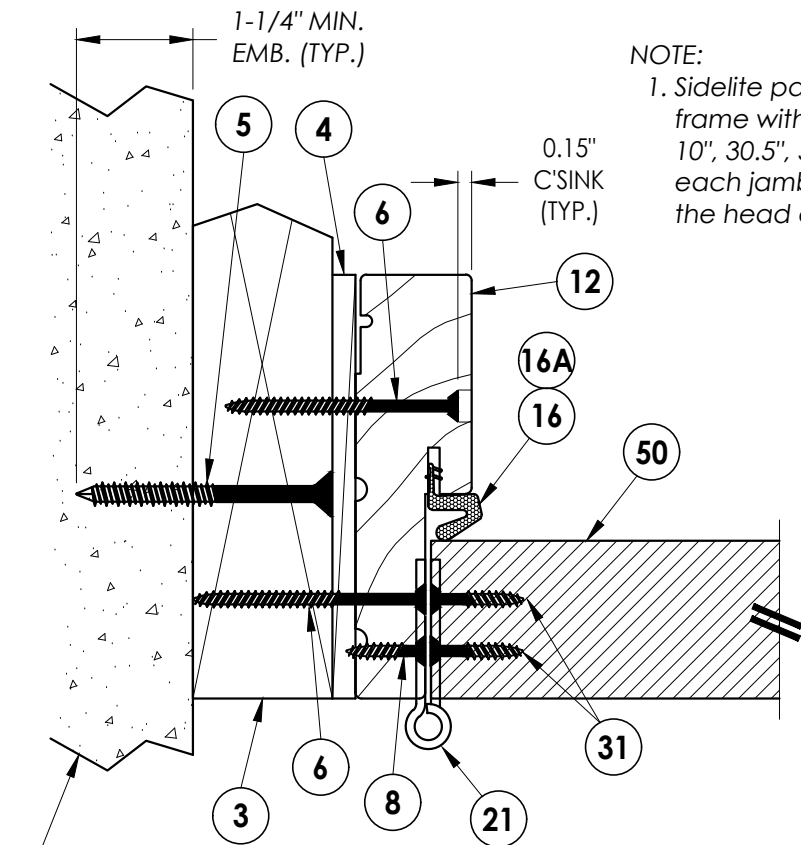
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4 HORIZONTAL CROSS SECTION
4 Inswing configuration

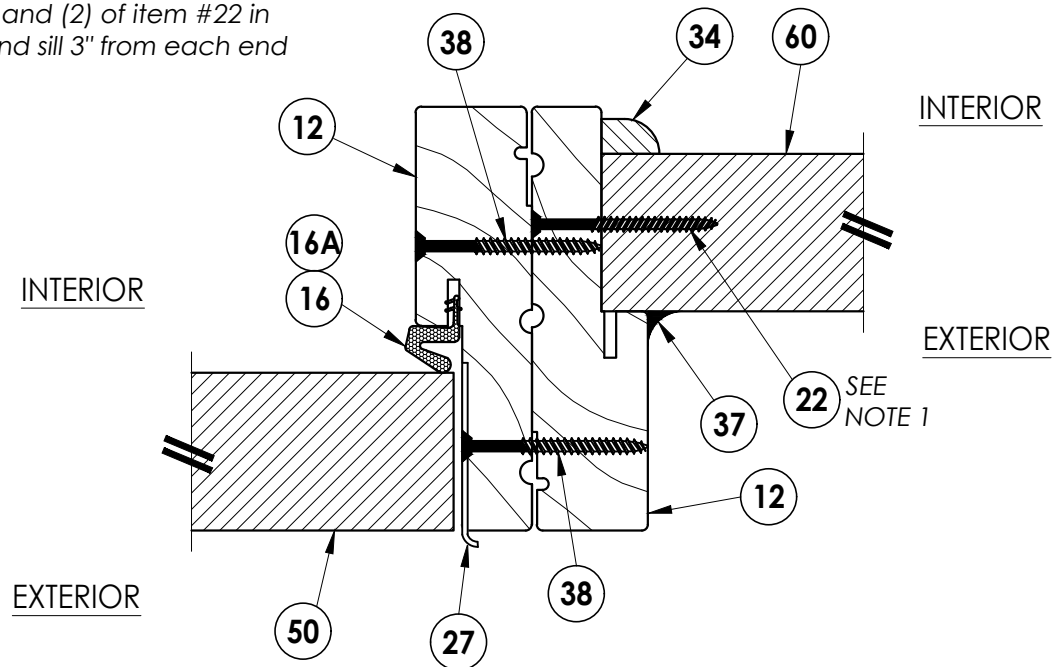


5 HORIZONTAL CROSS SECTION
4 Shown w/1X sub-buck

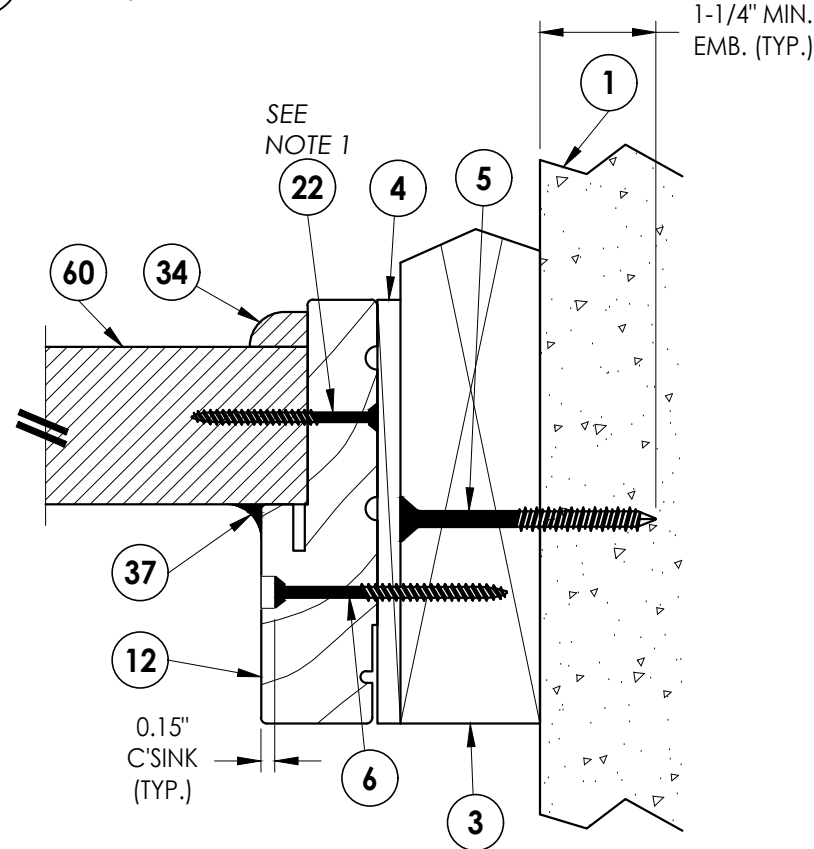


1 HORIZONTAL CROSS SECTION
4 Outswing shown - inswing also approved

NOTE:
1. Sidelite panel secured to the sidelite frame with (4) of item #22 located 10", 30.5", 51" and 71.5" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



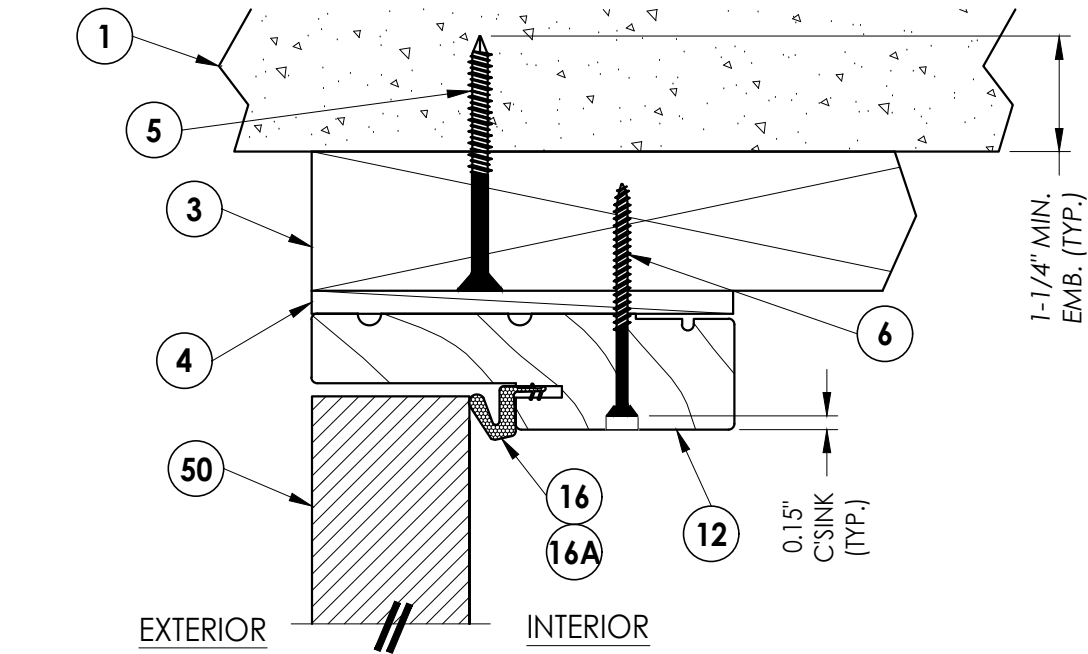
2 HORIZONTAL CROSS SECTION
4 Outswing configuration



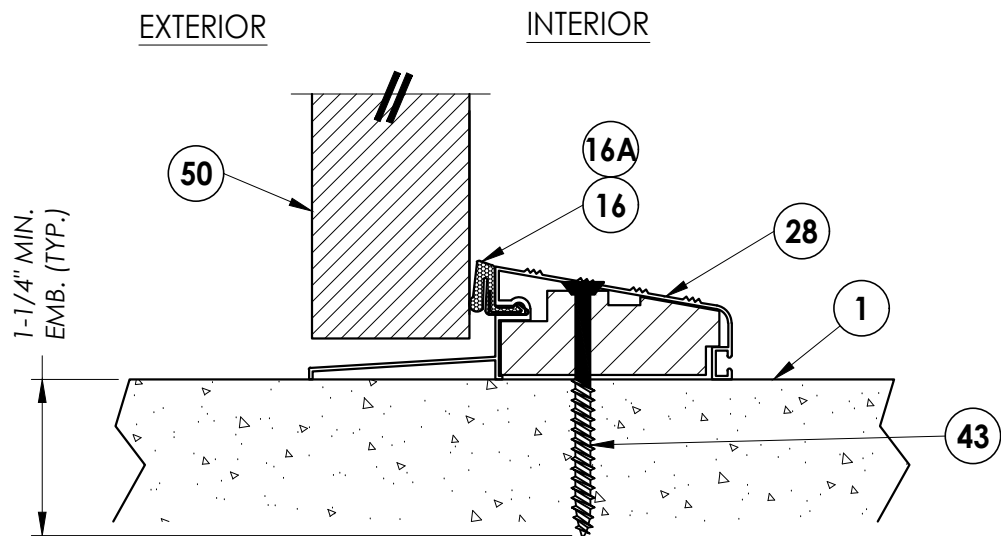
3 HORIZONTAL CROSS SECTION
4 Outswing shown - inswing also approved

DATE: 02/16/12						PRODUCT:		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	
SCALE: N.T.S.						PLASTPRO INC. FIBERGLASS DOOR				RW	
DWG. BY: JK						PART OR ASSEMBLY:					
CHK. BY: LFS						HORIZONTAL CROSS SECTIONS					
DRAWING NO.: FL-15213.2											
SHEET 4 OF 9											
		NO. DATE		REVISONS							
		1 04/22/15		UPDATE TO 5TH ED. (2014)		JK					
		2 10/19/17		UPDATE TO 6TH ED. (2017)		LFS					
		3 7/27/20		UPDATE TO 7TH ED. (2020)		LFS					
		4 8/24/23		UPDATE TO 8TH ED. (2023)		FBC					

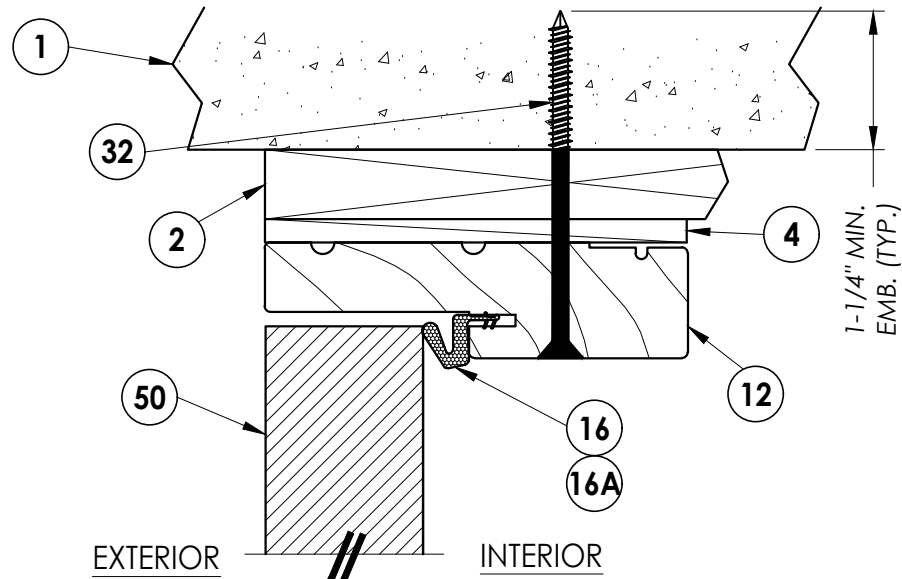
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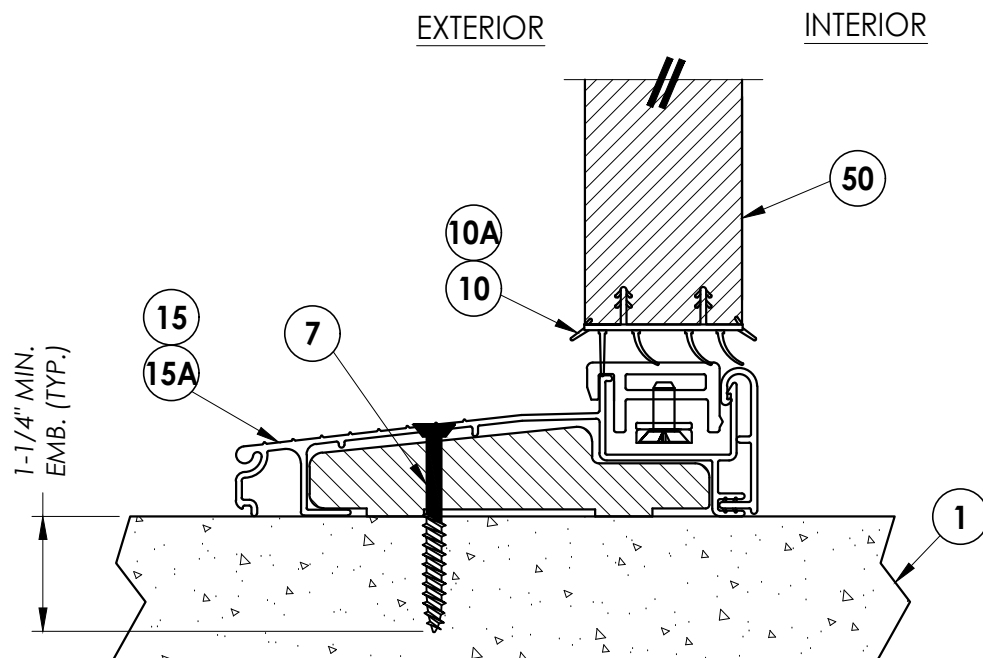
1 **VERTICAL CROSS SECTION**
5 Outswing shown - inswing also approved



3 **VERTICAL CROSS SECTION**
5 Outswing configuration



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



4 **VERTICAL CROSS SECTION**
5 Inswing configuration

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:
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
NO.	DATE	BY

DATE: 02/16/12

SCALE: N.T.S.

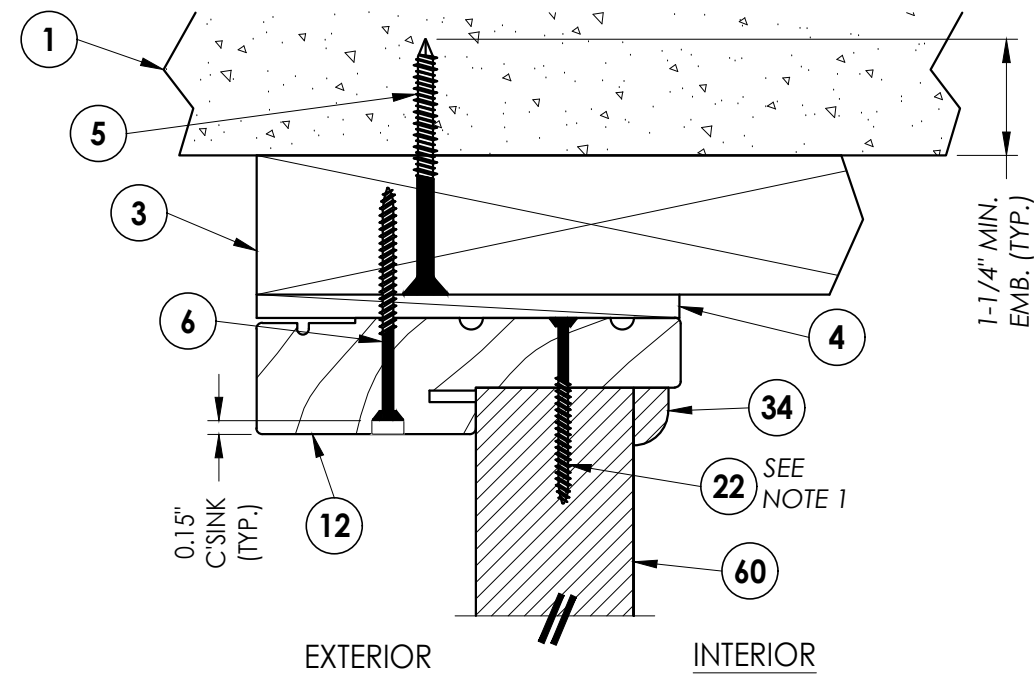
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CHK. BY: LFS

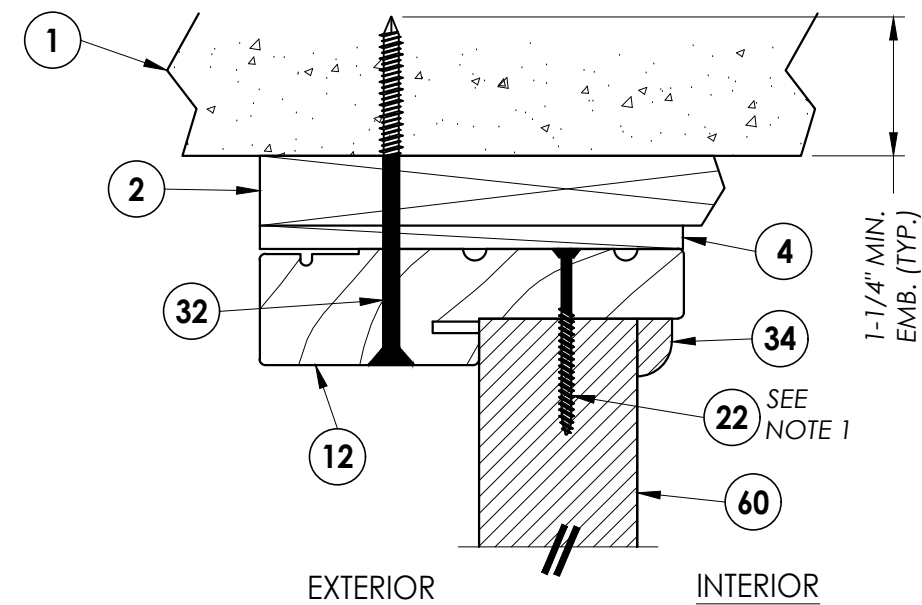
DRAWING NO.:

FL-15213.2

SHEET 5 OF 9



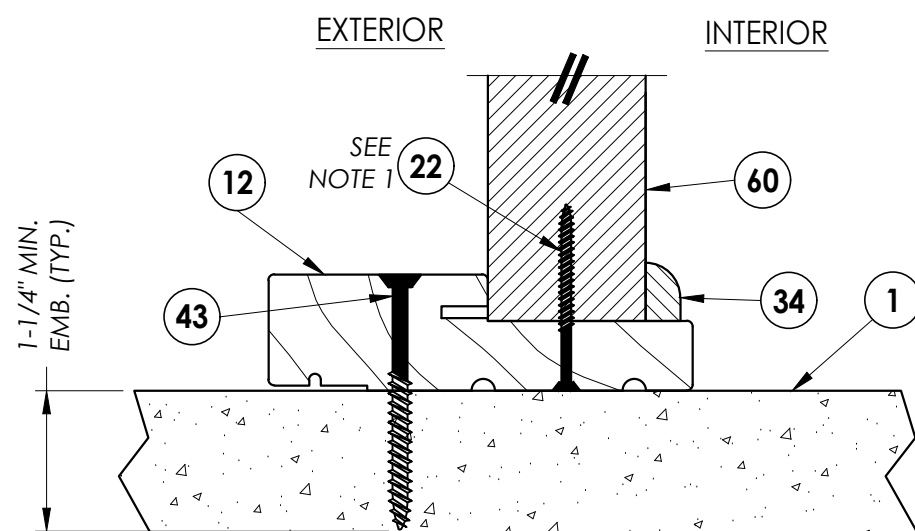
1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing
also approved



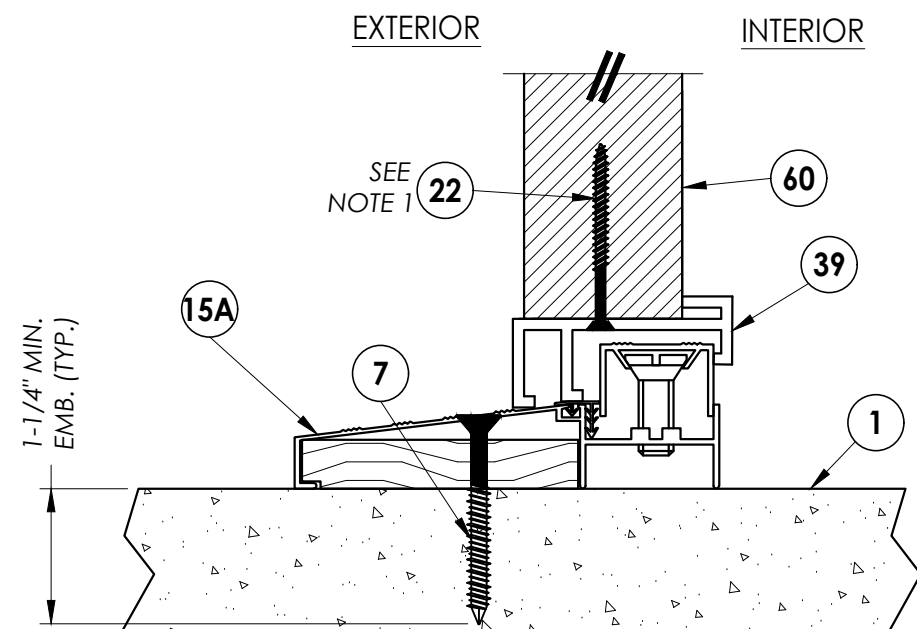
2 **VERTICAL CROSS SECTION**
6 Shown w/1X sub-buck

NOTE:

1. Sidelite panel secured to the sidelite frame with (4) of item #22 located 10", 30.5", 51" and 71.5" from top of each jamb and (2) of item #22 in the head and sill 3" from each end



3 **VERTICAL CROSS SECTION**
6 Outswing configuration



4 6 VERTICAL CROSS SECTION Inswing configuration

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DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

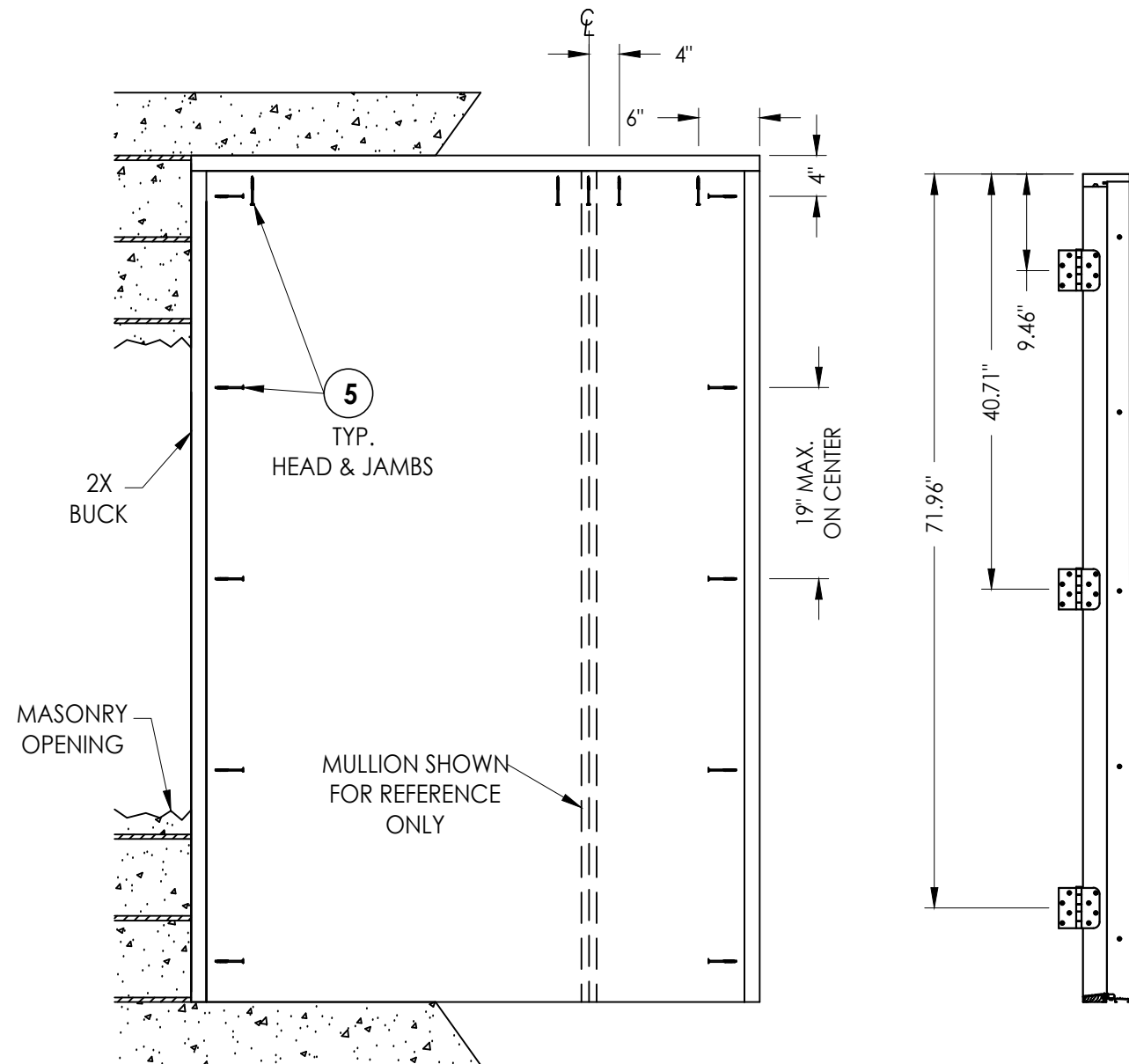
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SHEET 6 OF 9

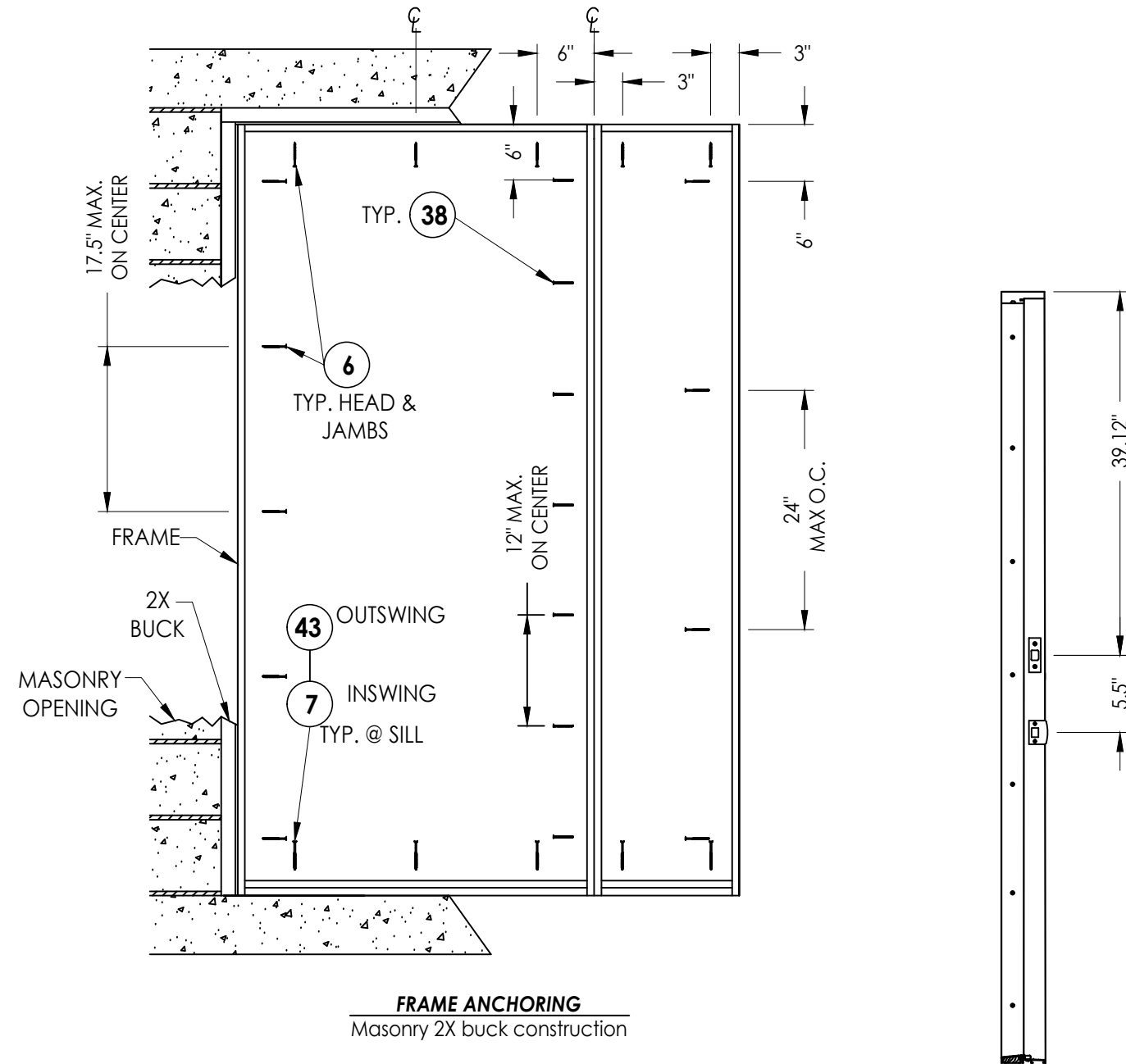
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Tel. 813-550-0407

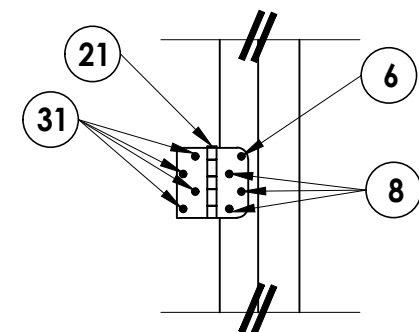
Phone No.: 813.659.9197
FBPE Registry No. 9813



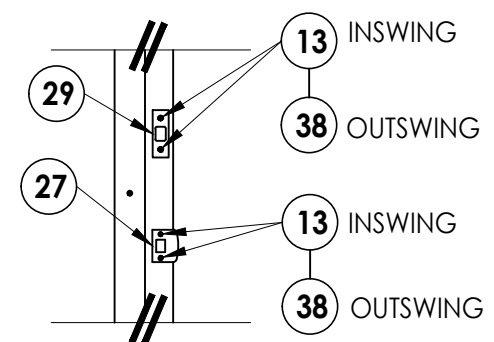
BUCK ANCHORING



STRIKE JAMB



HINGE JAMB



STRIKE PLATE DETAIL

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. 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.
3. Concrete anchor table:

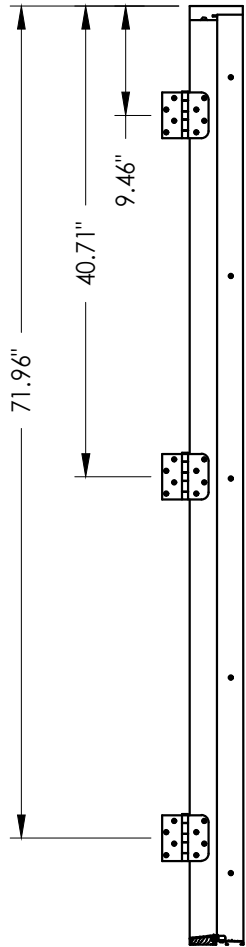
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

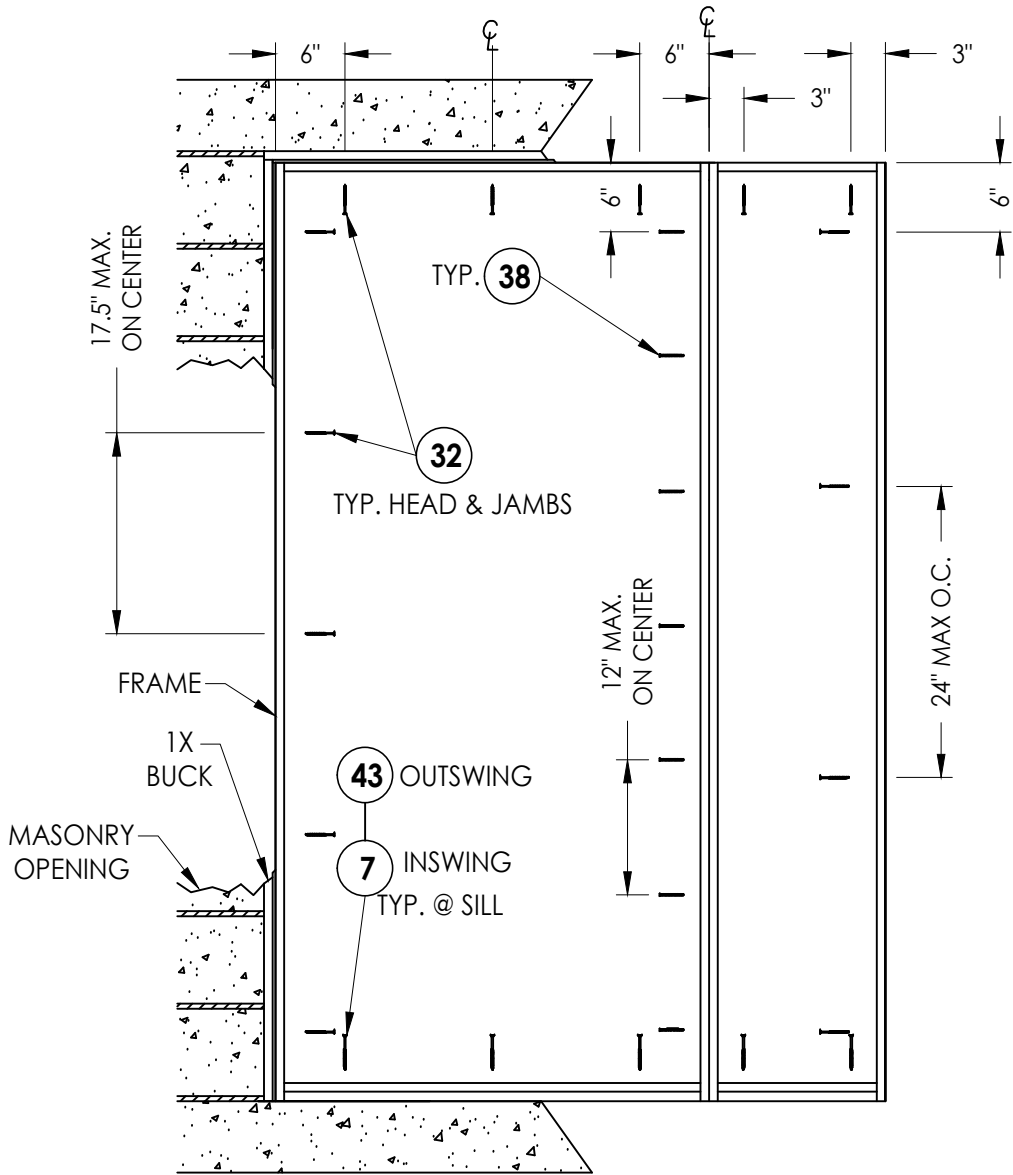
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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:						BUCK & FRAME ANCHORING 2X BUCK MASONRY CONSTRUCTION					
					LFS						
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						
NO.	DATE				BY						
						REVISIONS					
DATE: 02/16/12											
SCALE: N.T.S.											
DWG. BY: JK											
CHK. BY: LFS											
DRAWING NO.: FL-15213.2											
SHEET 7 OF 9											

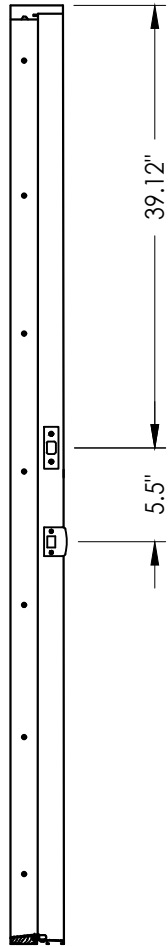
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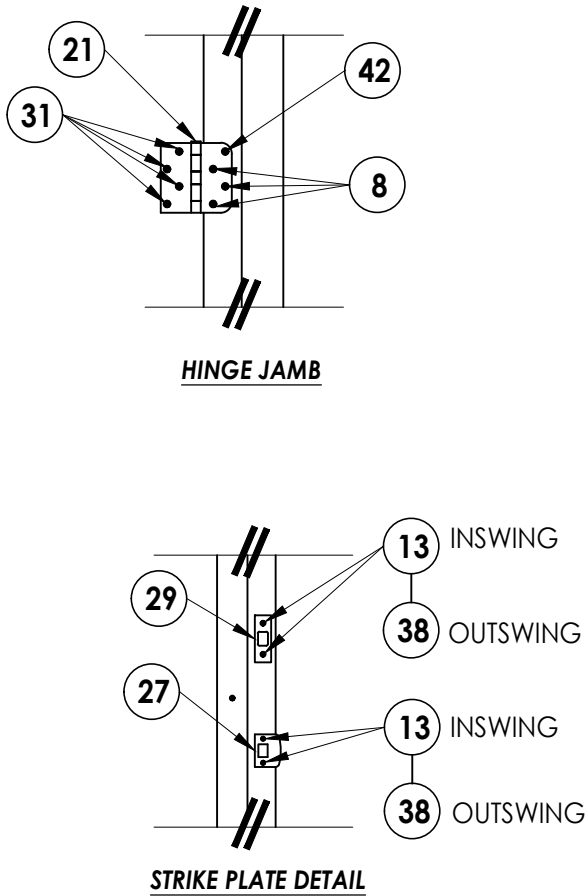
HINGE JAMB



FRAME ANCHORING
Masonry 1X buck construction



STRIKE 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"

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.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PLASTPRO INC. FIBERGLASS DOOR		FRAME ANCHORING 1X BUCK MASONRY CONSTRUCTION	
DATE: 02/16/12		SCALE: N.T.S.		DWG. BY: JK	
CHK. BY: LFS		DRAWING NO.: FL-15213.2		SHEET 8 OF 9	
REVISIONS		NO.		DATE	
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	
LFS		JK		BY	

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