



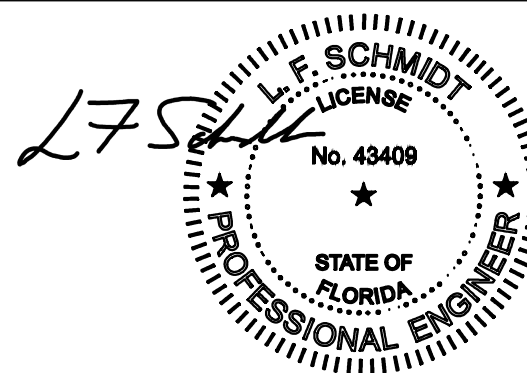
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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.

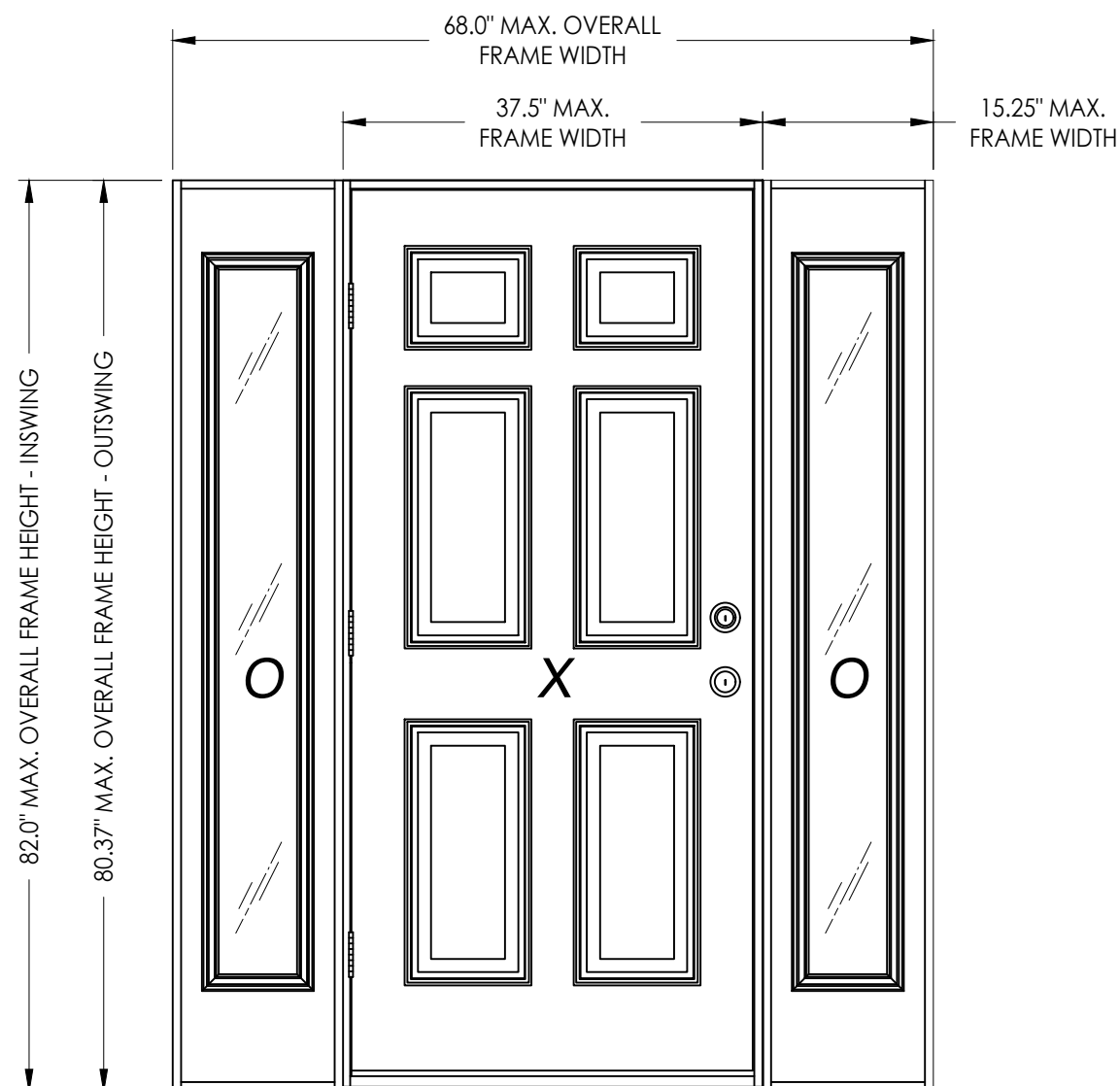
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2	Door panel details
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5	Vertical cross sections
6	Vertical cross sections
7	Buck and frame anchoring - 2X buck masonry construction
8	Frame anchoring - 1X buck masonry construction
9	Bill of materials, glazing detail & components



Digitally signed by Lyndon F Schmidt
Date: 2023.08.24 10:24:23 -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



SWING	OVERALL FRAME DIMENSION	SIDELITE D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
INSWING	68.0" x 82.0"	7.0" x 63.0"	G1	+47.0	-47.0
OUTSWING	68.0" x 80.37"	7.0" x 63.0"			

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

Parsons 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

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	REVISIONS			

DATE: 02/16/12

SCALE: *N.T.S.*

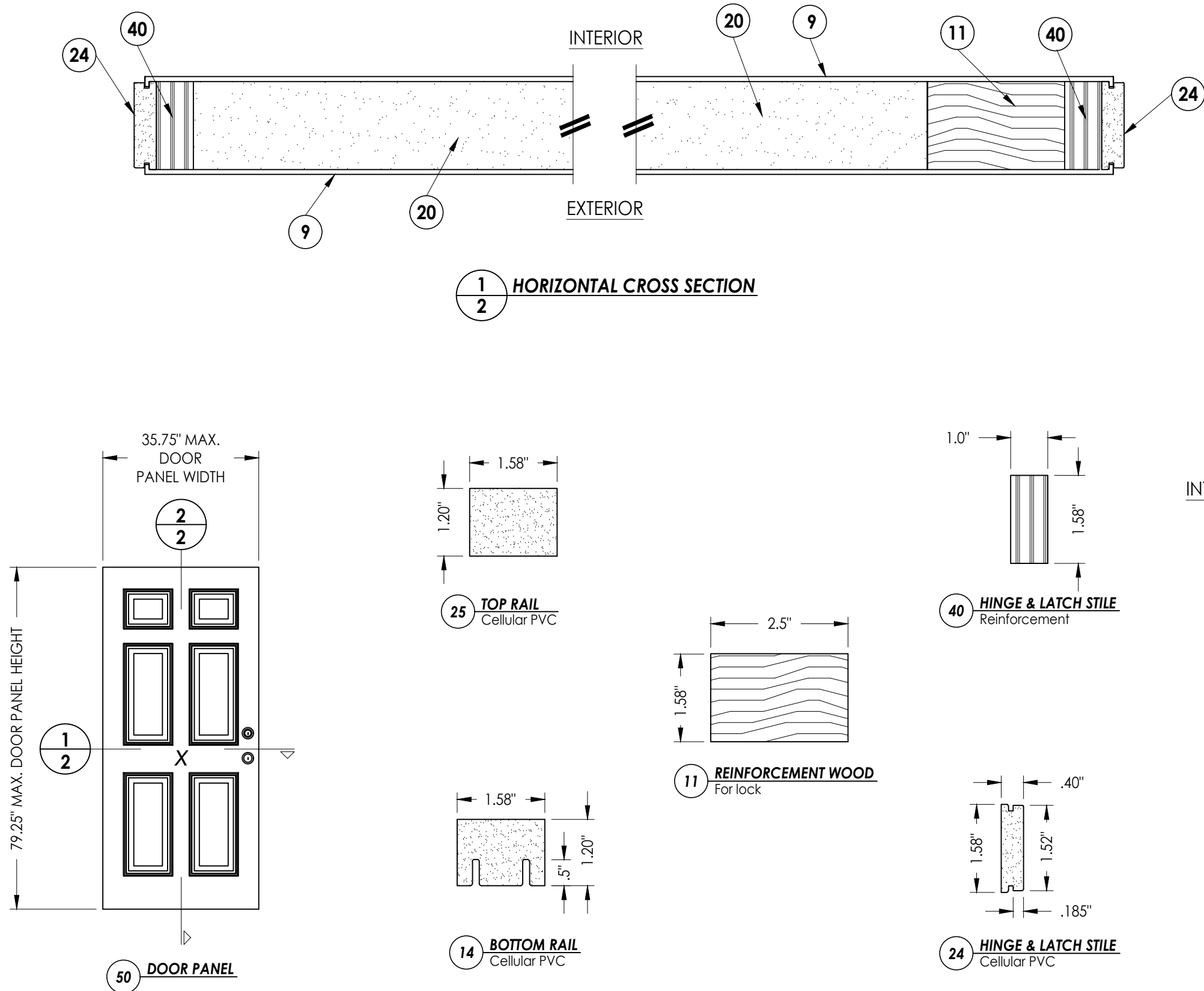
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CHK. BY: LFS

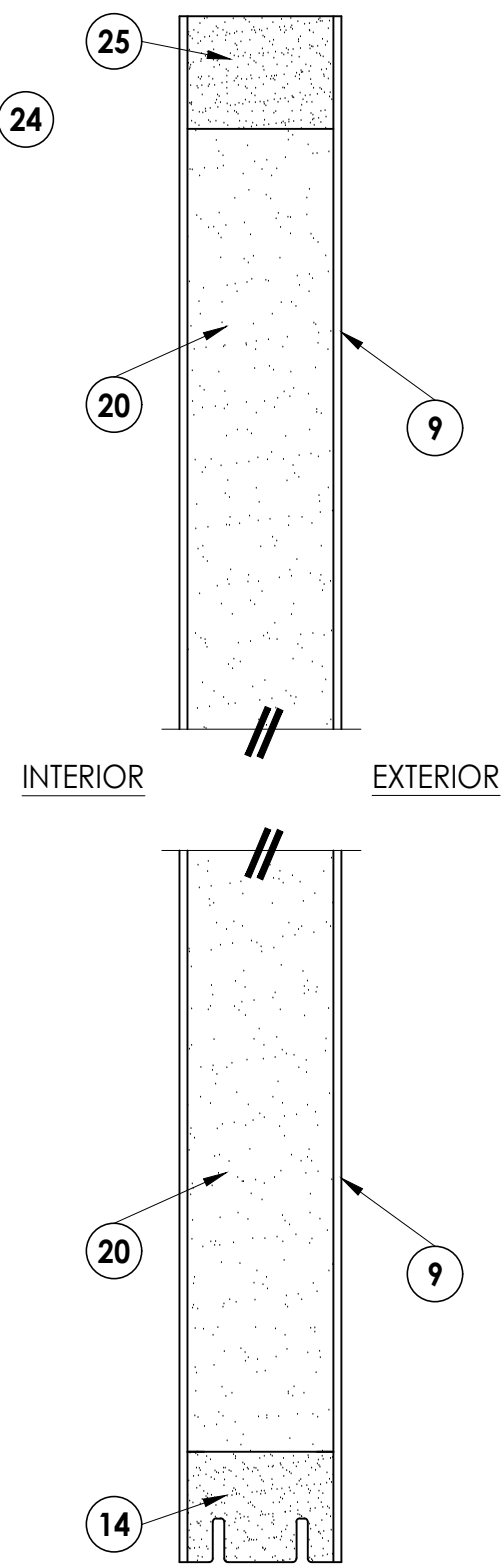
DRAWING NO.:

FL-15213.3

SHEET 1 OF 9



1 HORIZONTAL CROSS SECTION
2



2 VERTICAL CROSS SECTION
2

[illegible]

DATE: 02/16/12

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15213.3

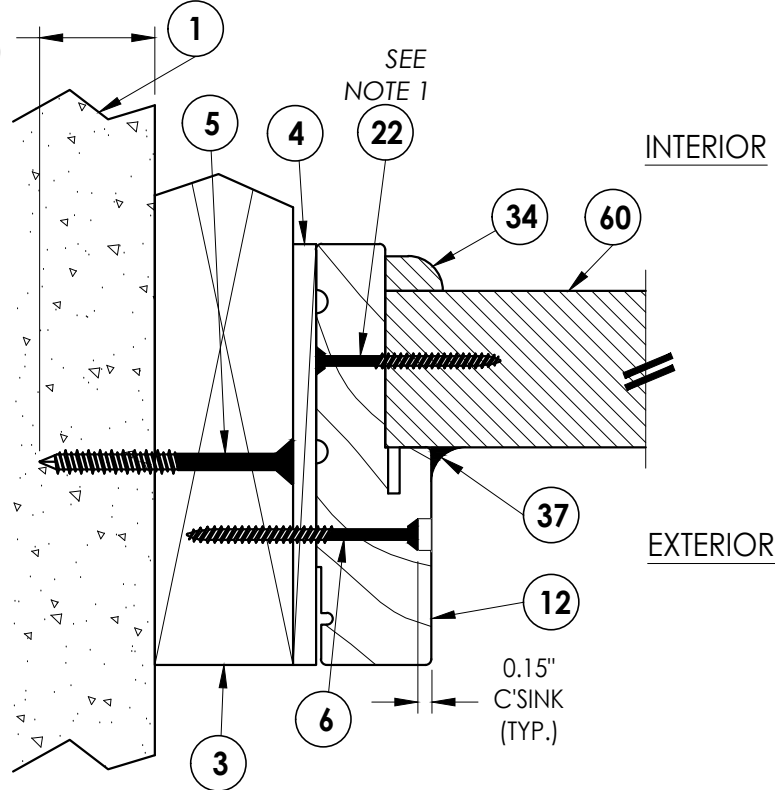
SHEET 2 OF 9

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P.E. No. 43409

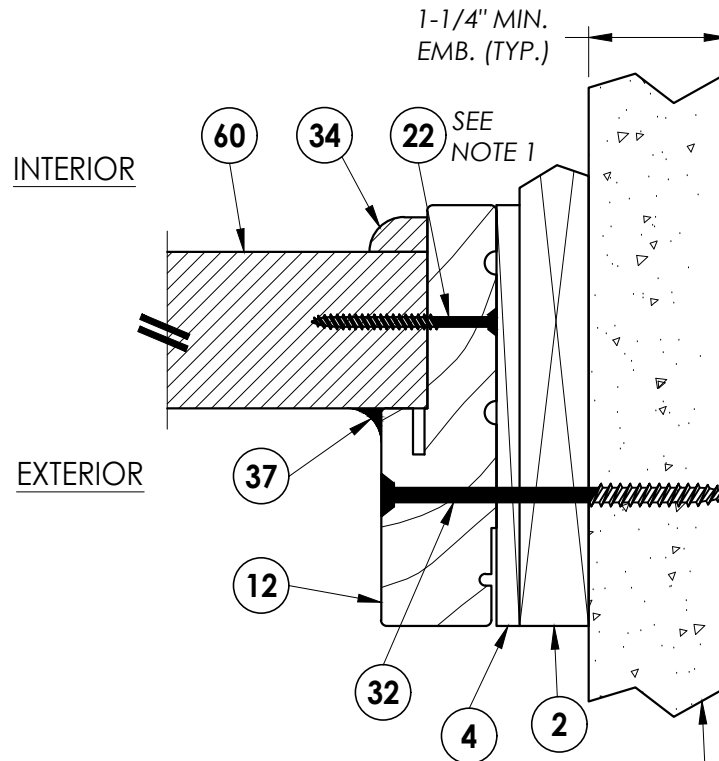
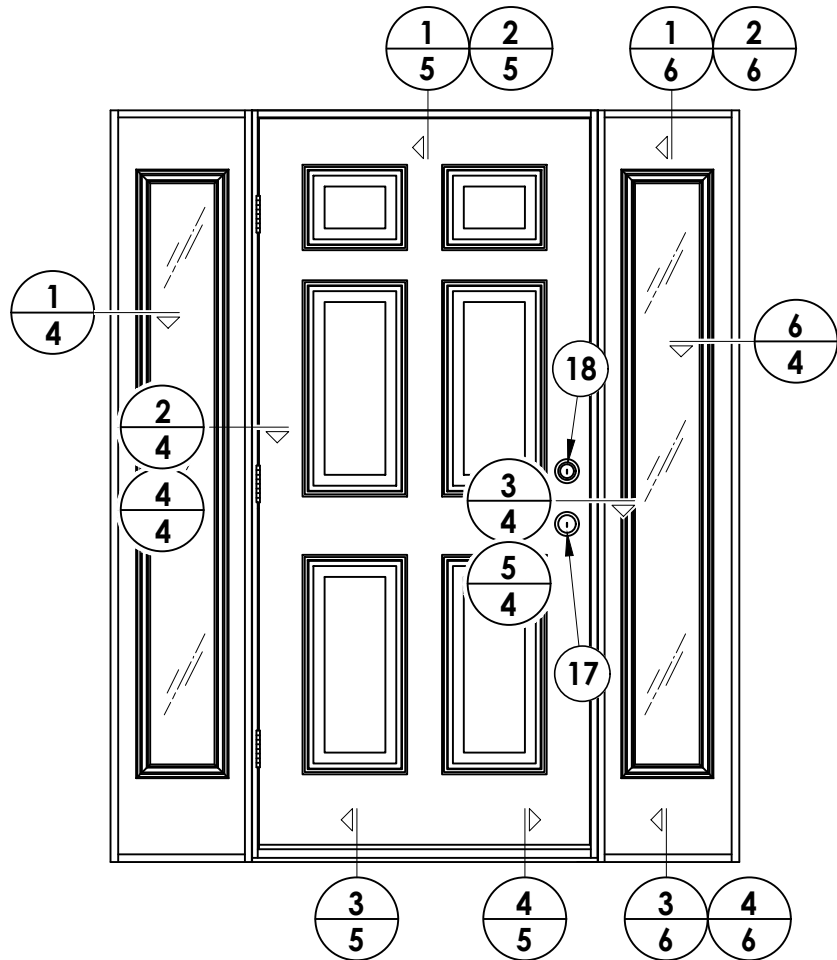
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1-1/4" MIN.
EMB. (TYP.)

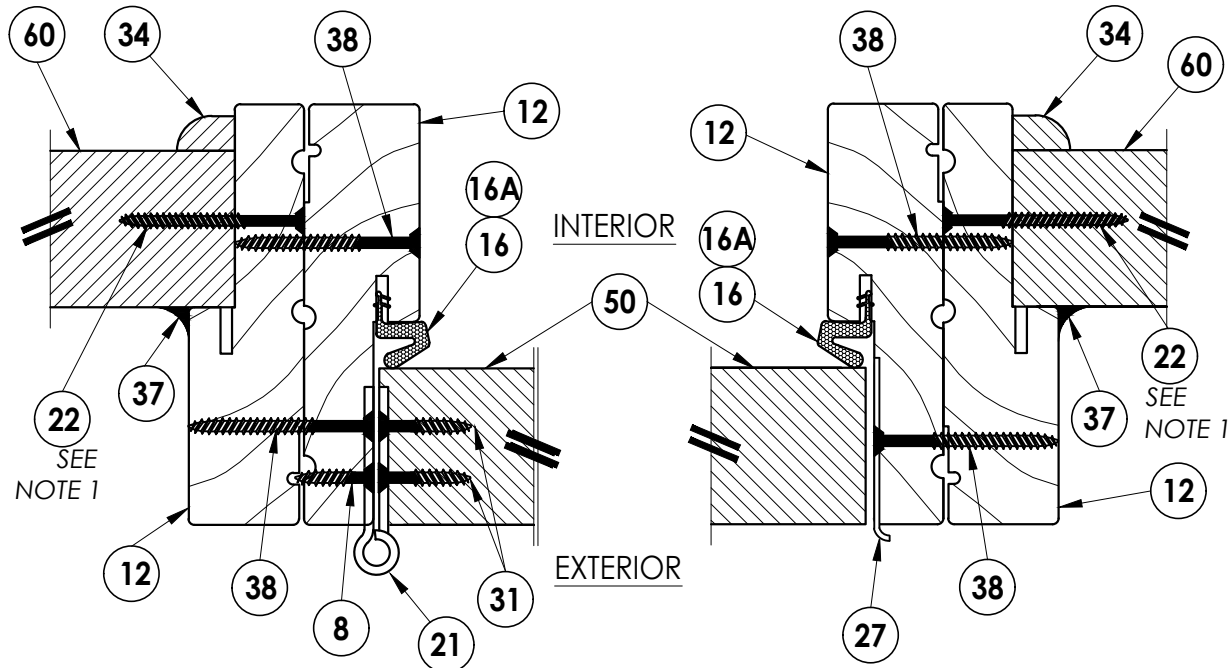


1
4 **HORIZONTAL CROSS SECTION**
Outswing shown - inswing
also approved

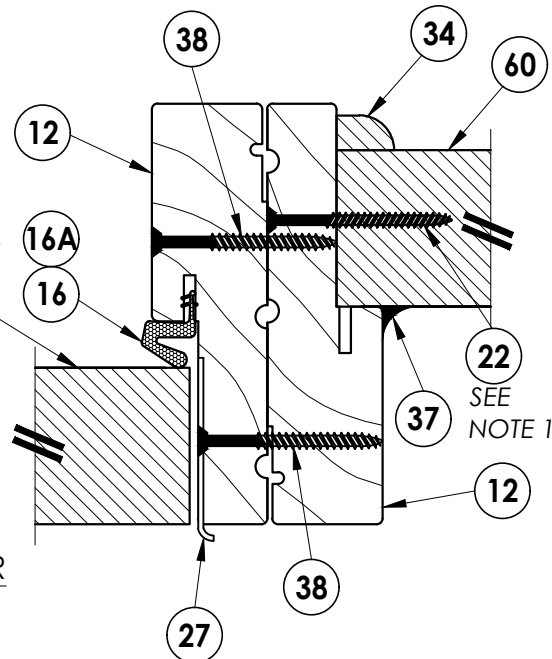


6
4 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck

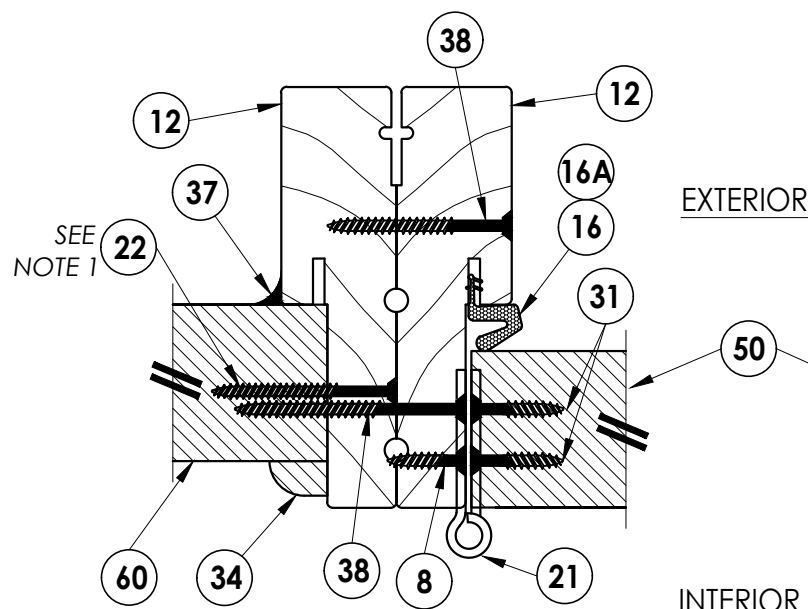
NOTE:
1. Sidelite panel secured to the sidelite
frame with (4) of item #22 located
10", 30.5", 51" and 71.5" from top of
each jamb and (2) of item #22 in
the head and sill 3" from each end



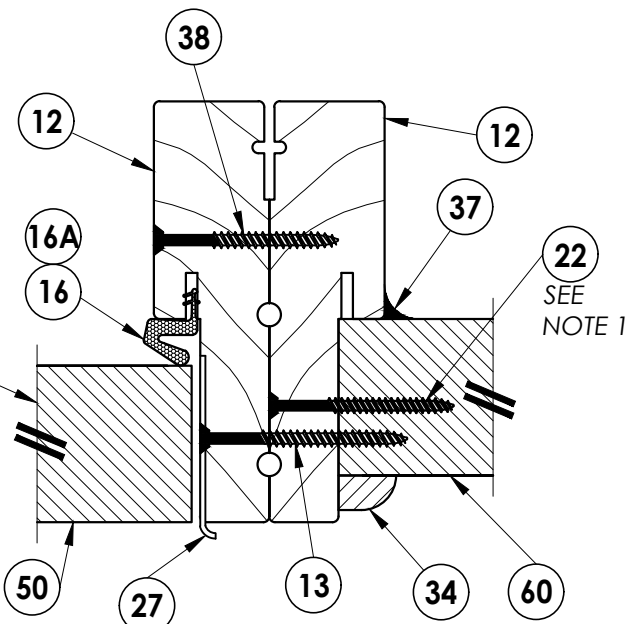
2
4 **HORIZONTAL CROSS SECTION**
Outswing configuration



3
4 **HORIZONTAL CROSS SECTION**
Outswing configuration



4
4 **HORIZONTAL CROSS SECTION**
Inswing configuration



5
4 **HORIZONTAL CROSS SECTION**
Inswing configuration

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

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

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

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

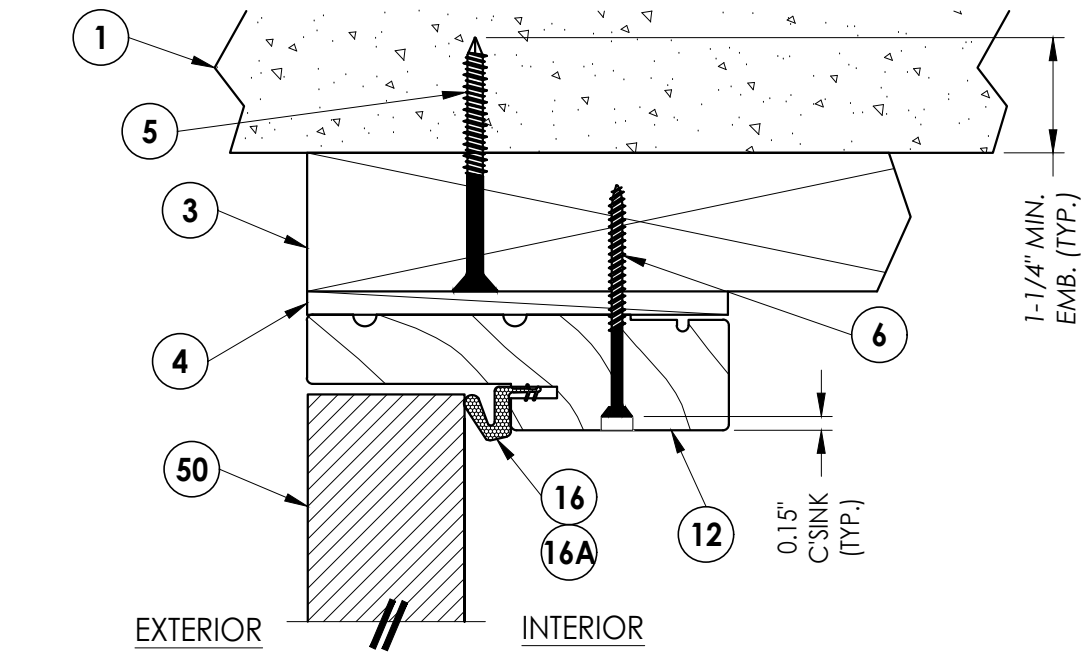
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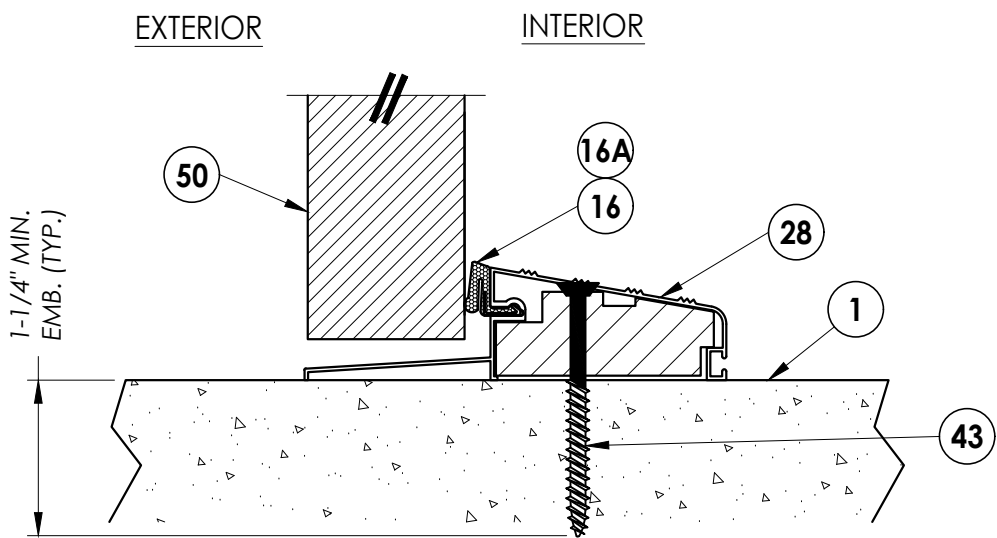
SHEET 4 OF 9

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

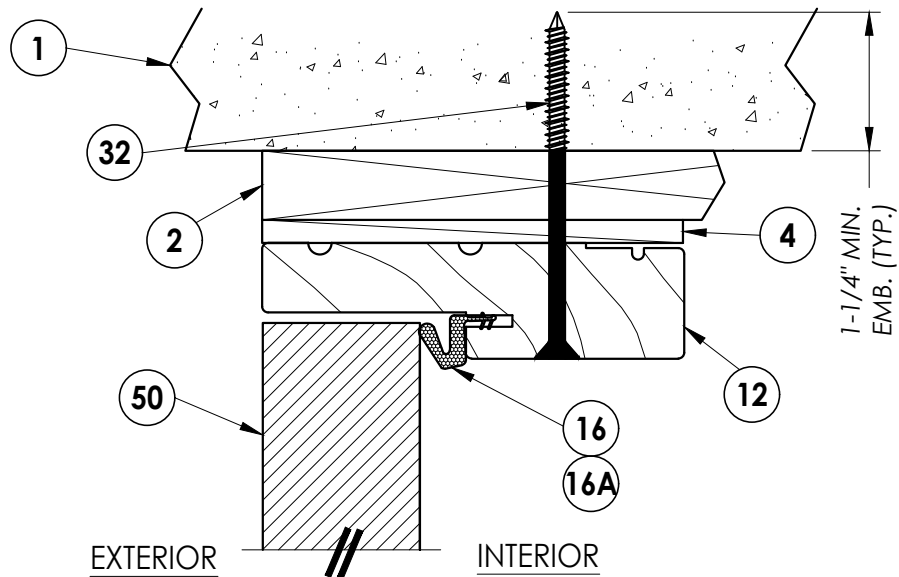
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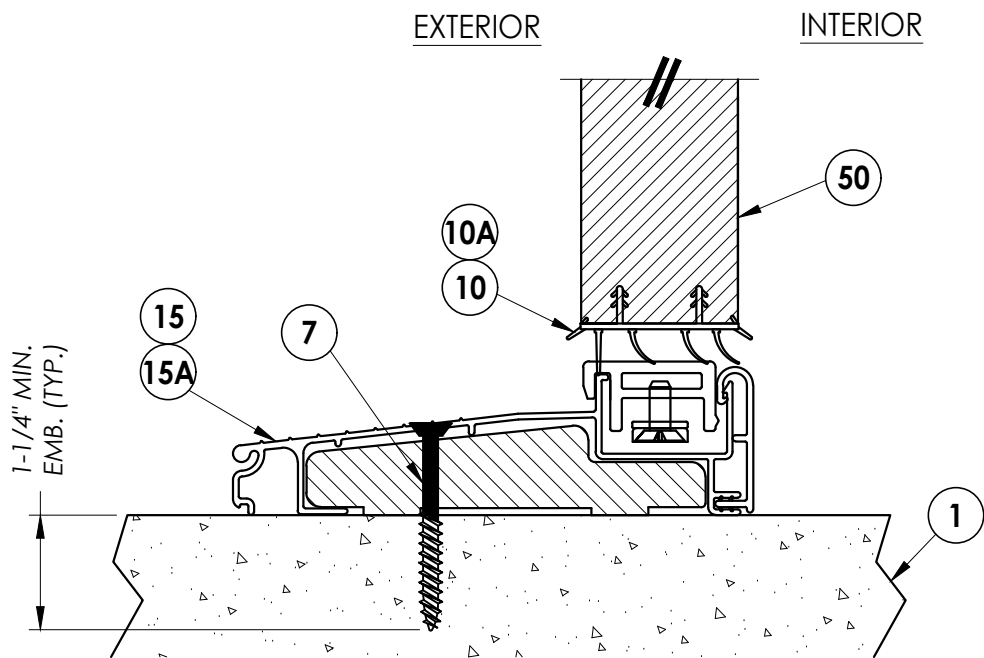
1
5 **VERTICAL CROSS SECTION**
Outswing shown - inswing
also approved



3
5 **VERTICAL CROSS SECTION**
Outswing configuration



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



4
5 **VERTICAL CROSS SECTION**
Inswing configuration

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:
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
		BY

DATE: 02/16/12

SCALE: N.T.S.

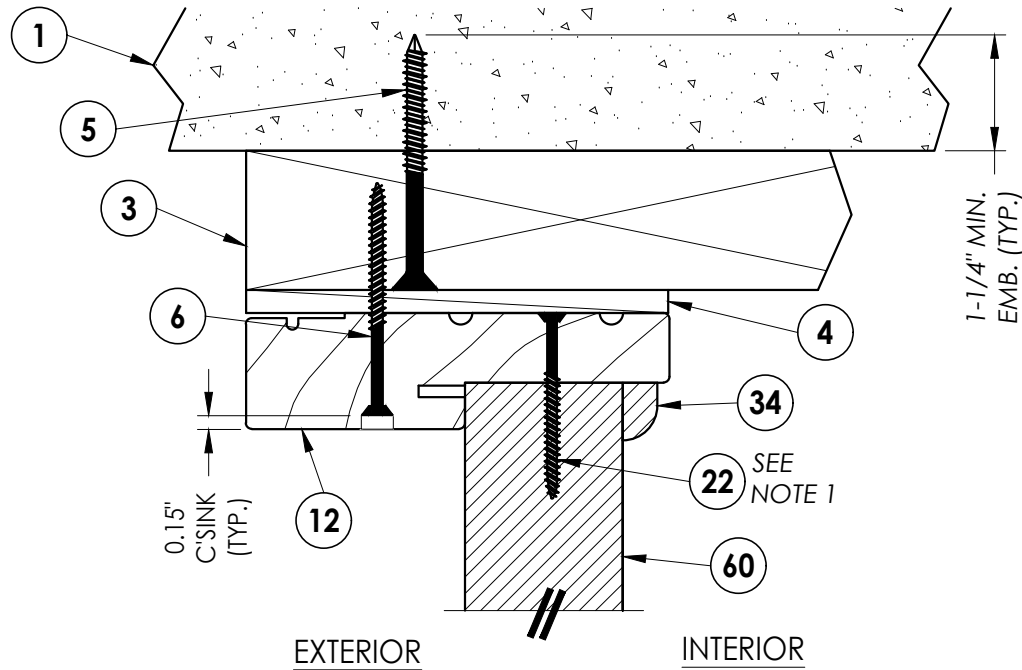
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CHK. BY: LFS

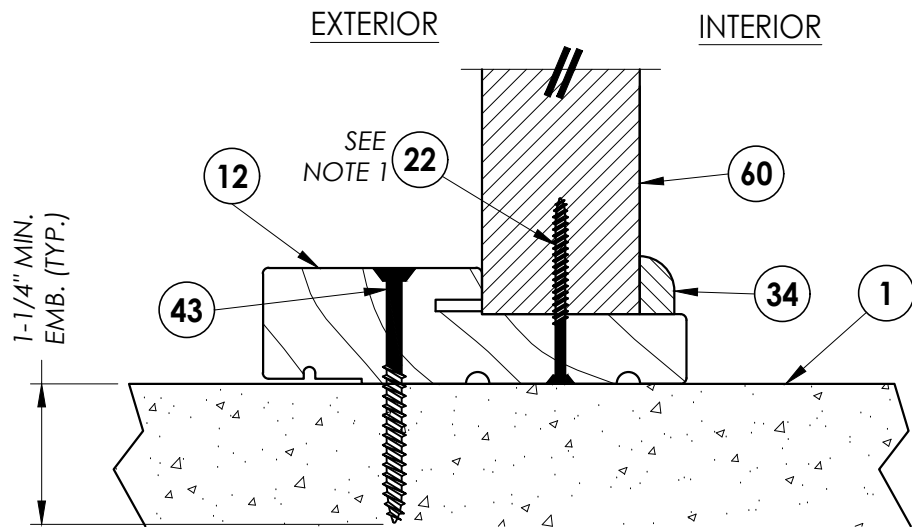
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SHEET 5 OF 9

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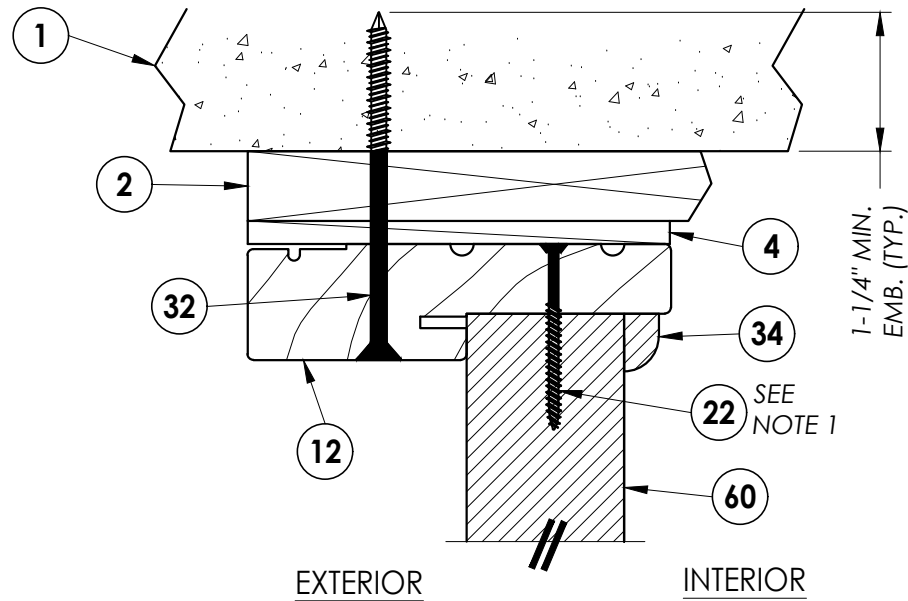


1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing also approved

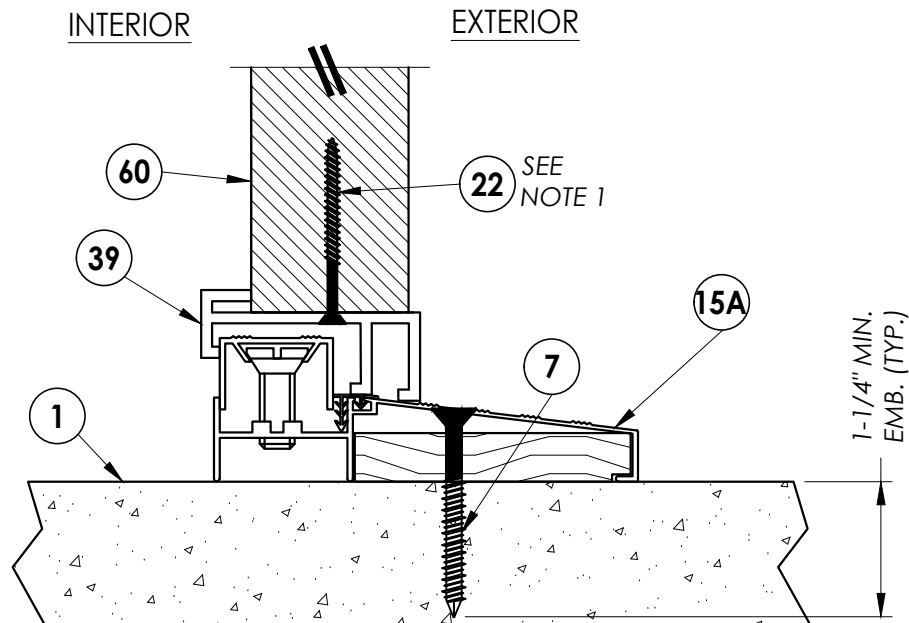


3 **VERTICAL CROSS SECTION**
6 Outswing configuration

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



4 **VERTICAL CROSS SECTION**
6 Inswing configuration

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 4-3409

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
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.

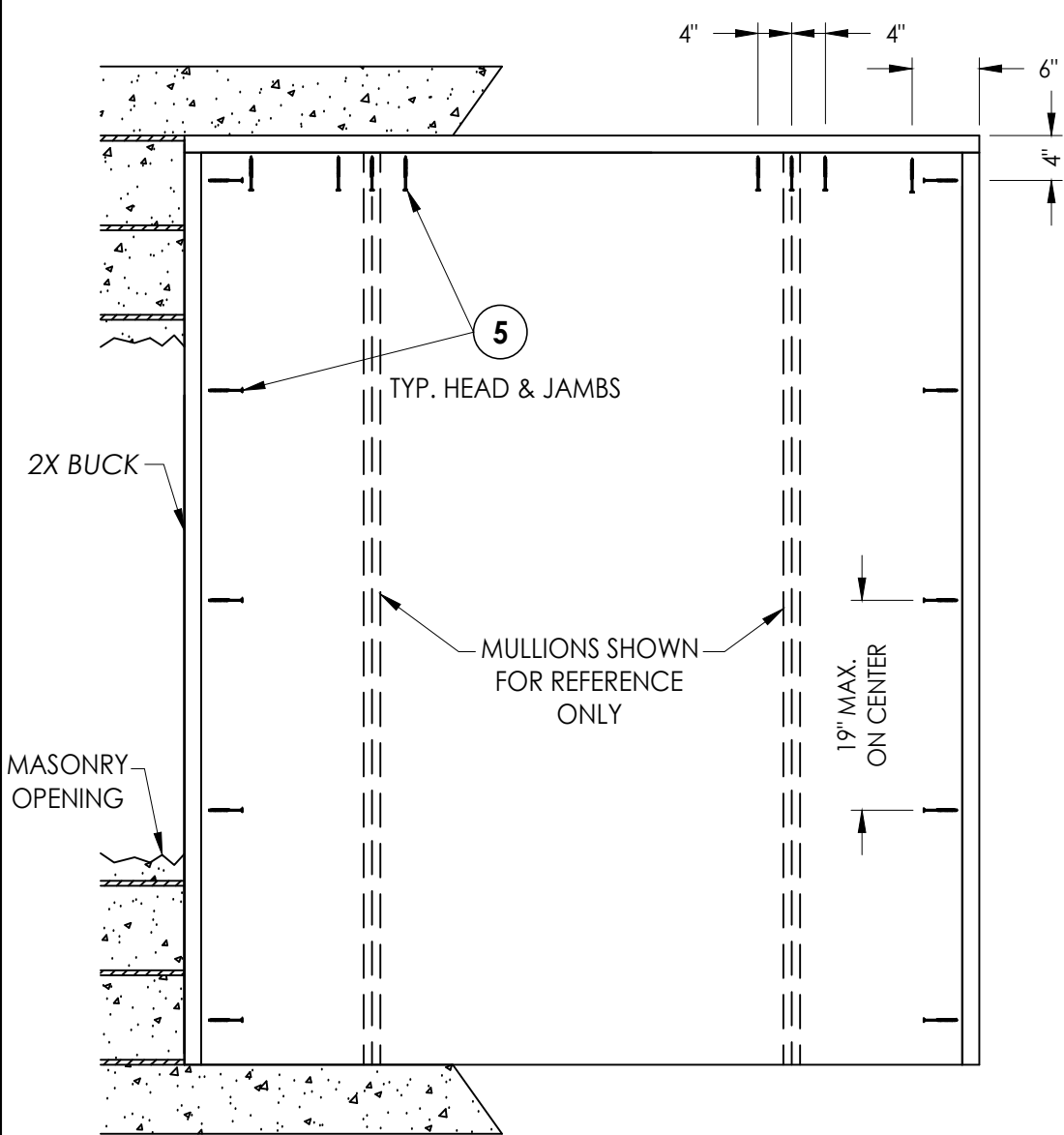
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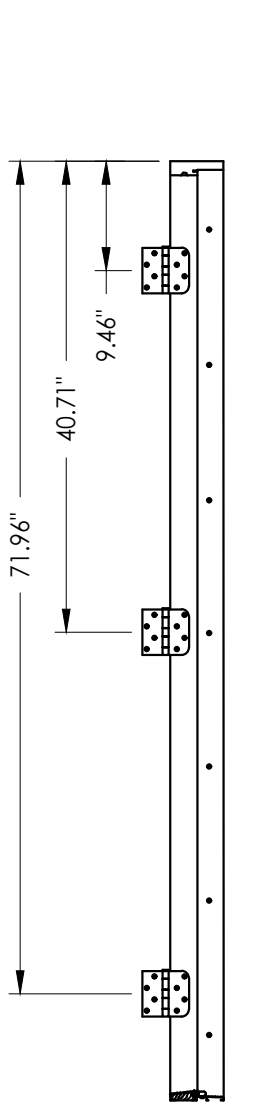
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SHEET 6 OF 9

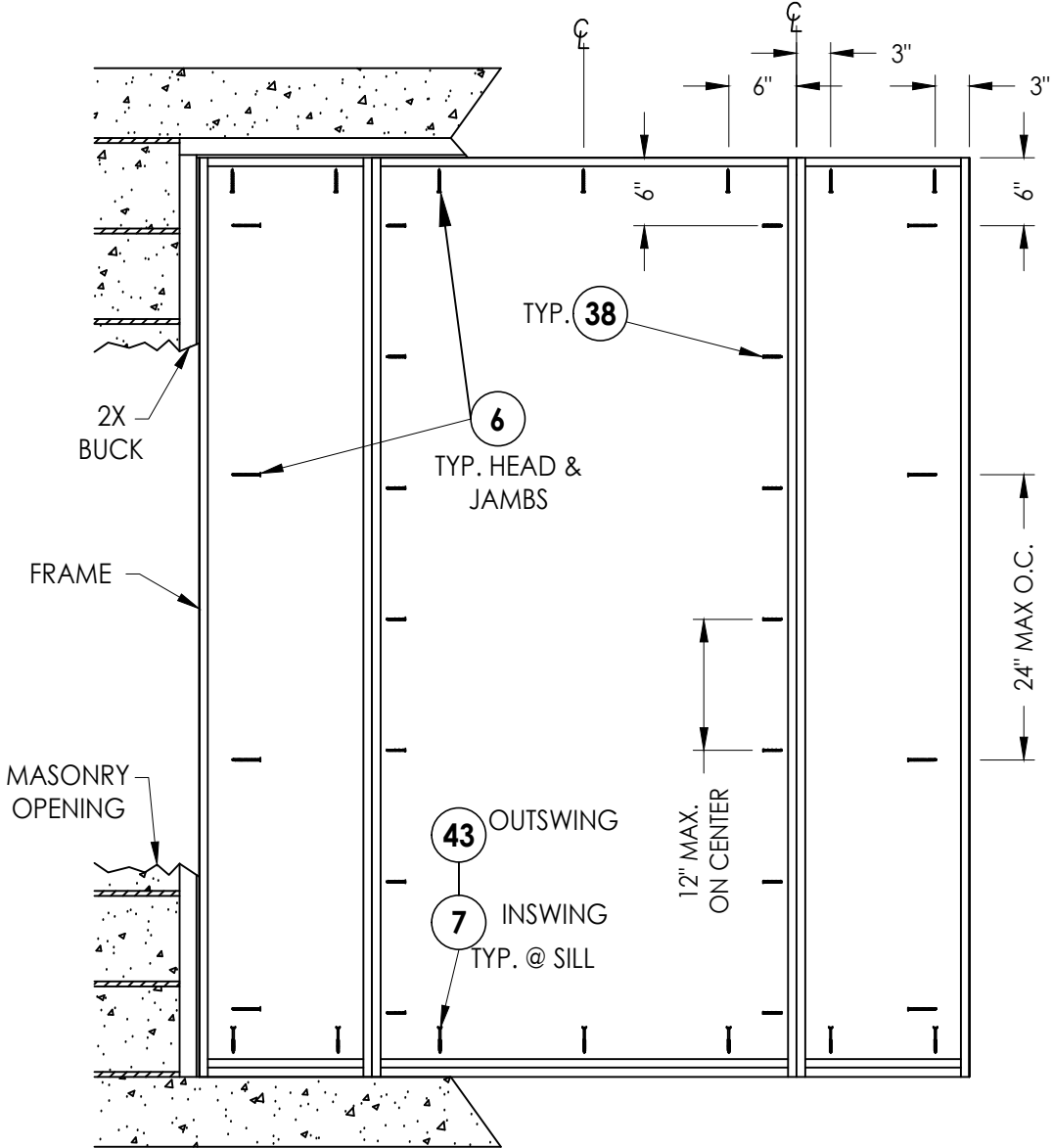
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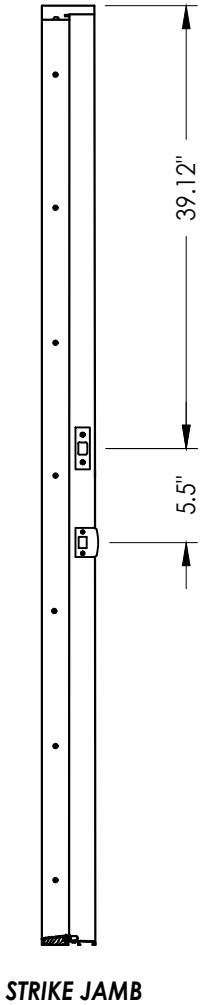
BUCK ANCHORING



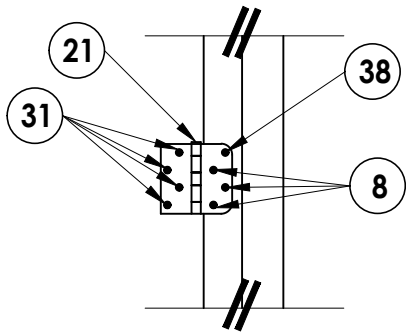
HINGE JAMB



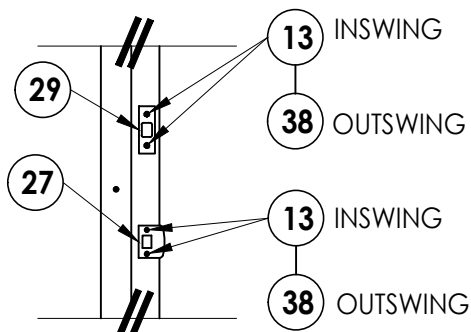
FRAME ANCHORING
Masonry 2X buck construction



STRIKE JAMB



HINGE JAMB



STRIKE PLATE DETAIL

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.

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: BUCK & FRAME ANCHORING
2X BUCK MASONRY CONSTRUCTION

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.

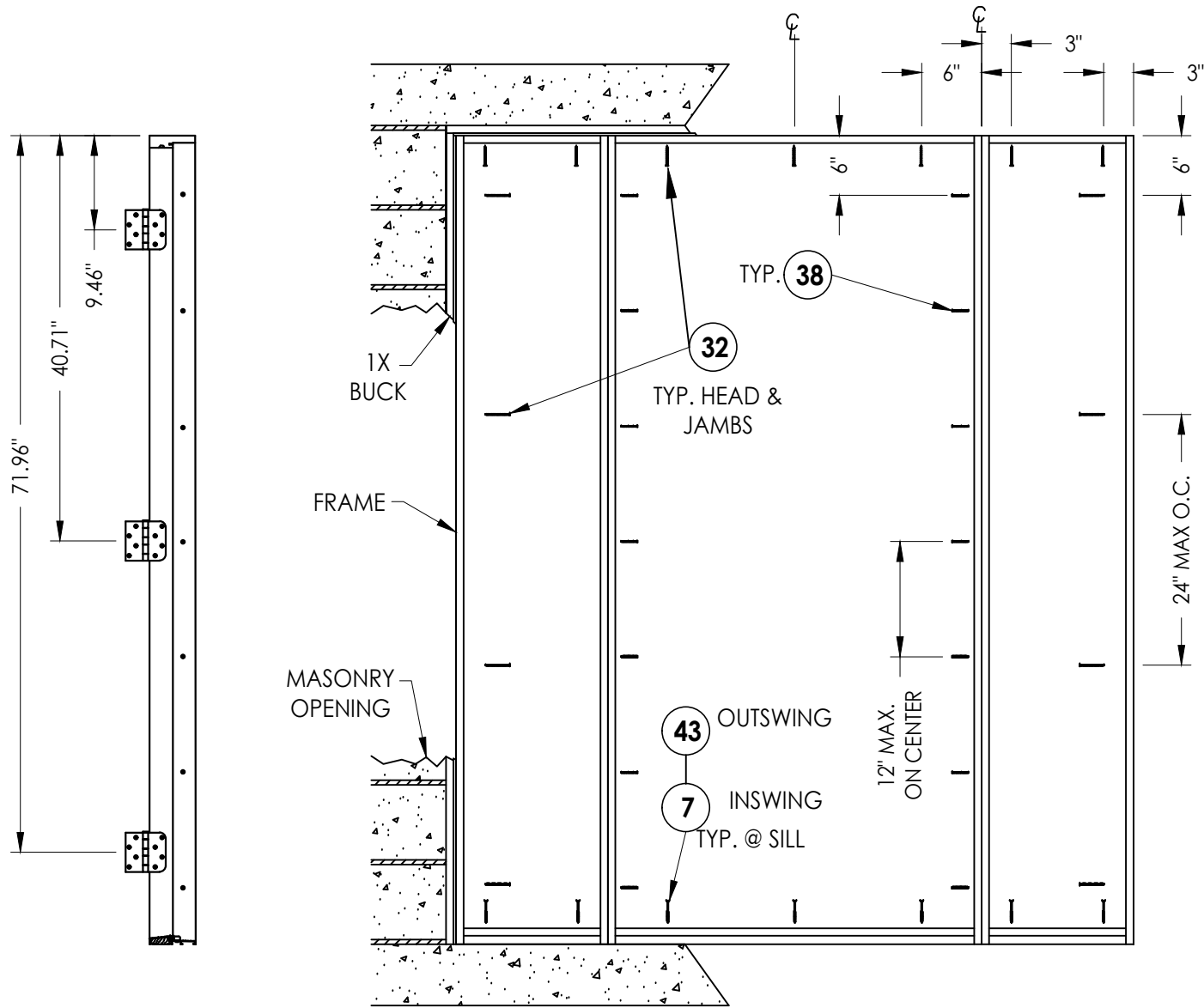
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CHK. BY: LFS

DRAWING NO.: FL-15213.3

SHEET 7 OF 9

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HINGE JAMB

FRAME ANCHORING
Masonry 1X buck construction

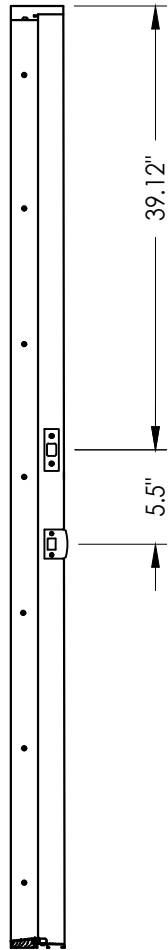
CONCRETE ANCHOR NOTES:

- 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:

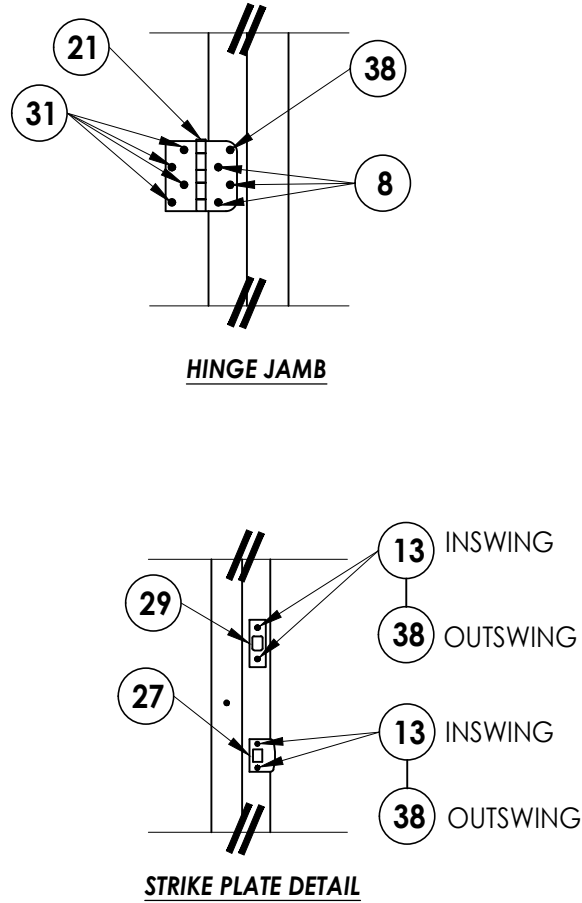
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"

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.



STRIKE JAMB



HINGE JAMB

STRIKE PLATE DETAIL

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:
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

DATE: 02/16/12
SCALE: N.T.S.
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CHK. BY: LFS
DRAWING NO.: FL-15213.3
SHEET 8 OF 9

