



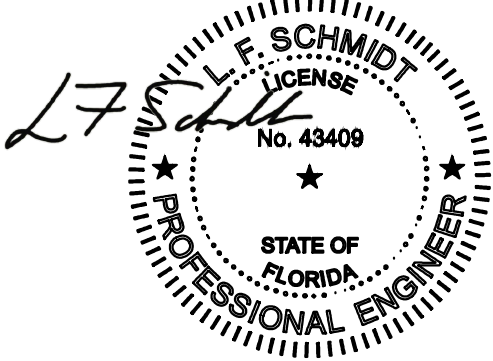
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including 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 the "HVHZ" this product is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.
4. 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.
5. For 2x stud construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ".
8. Inswing configurations do not meet the water infiltration requirements for the "HVHZ". Inswing units shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

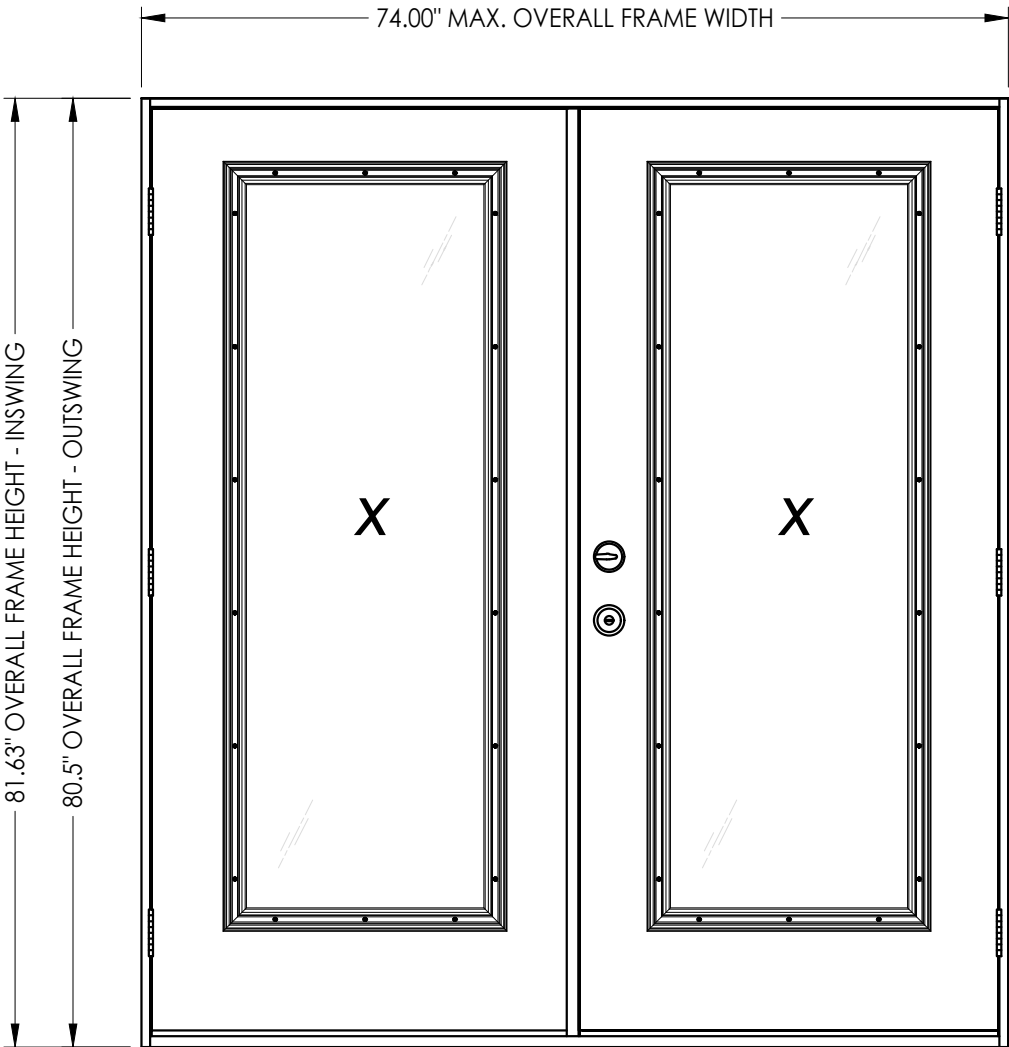
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details and glazing detail
3	Horizontal & Vertical Cross Sections (2X Buck)
4	Horizontal & Vertical Cross Sections (1X Buck)
5	Horizontal & Vertical Cross Sections (Direct to Masonry)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Buck and frame anchoring
9	Astragal details
10	Bill of materials & components



Digitally signed by Lyndon F Schmidt
Date: 2026.08.03 08:22:59 -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



OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
74.0" X 81.63"	20.5" X 62.75"	G1	+50.0	-50.0

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

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P.O. Box 230, Vairico, FL 33595
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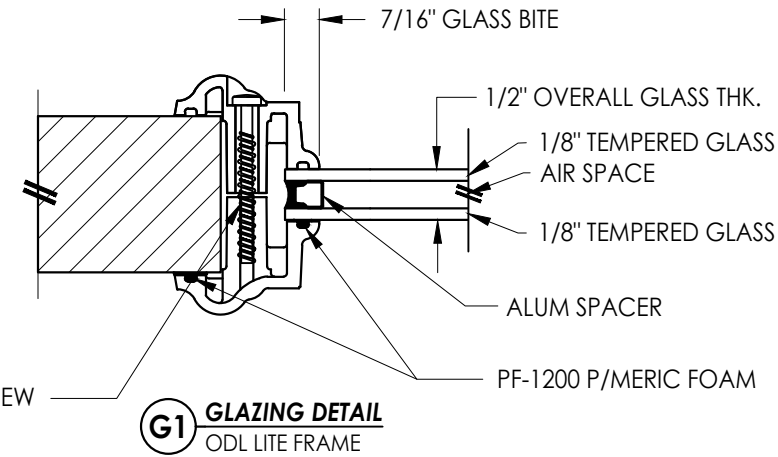
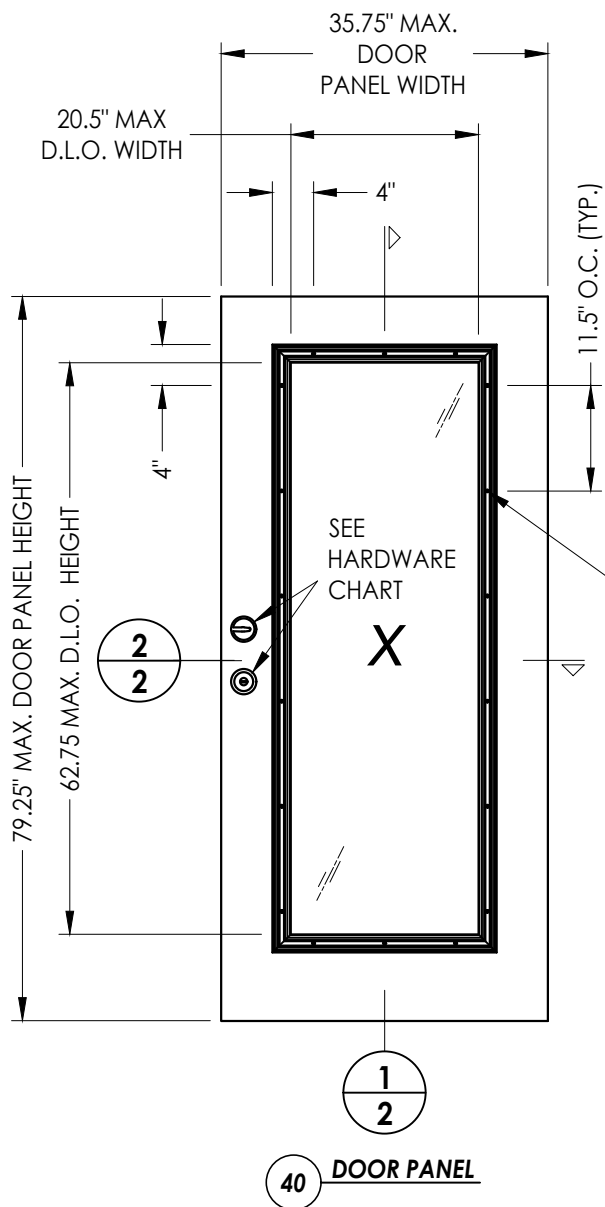
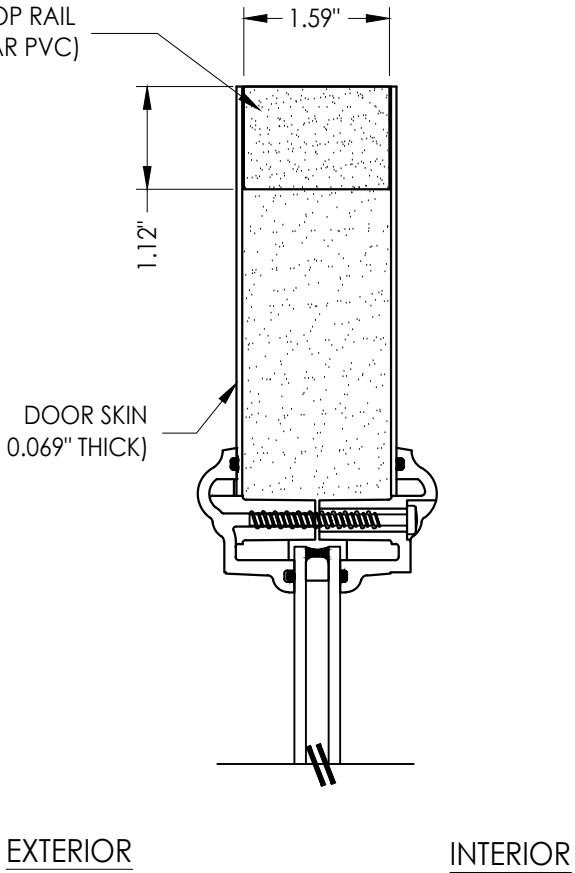
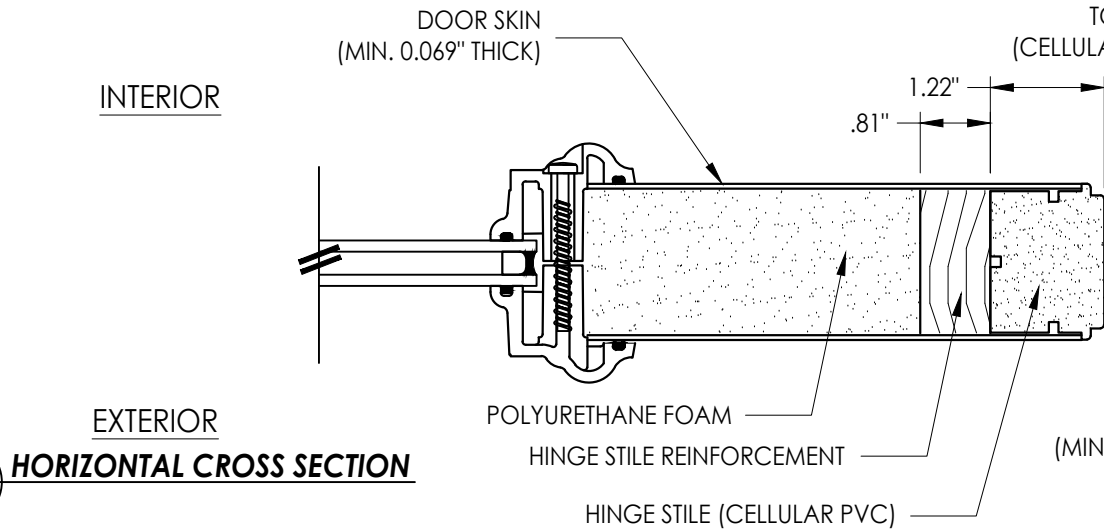
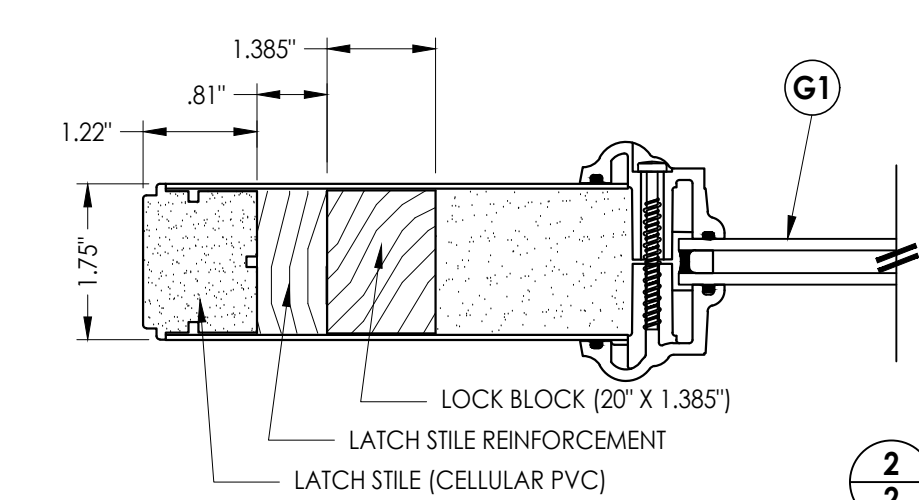
PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

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

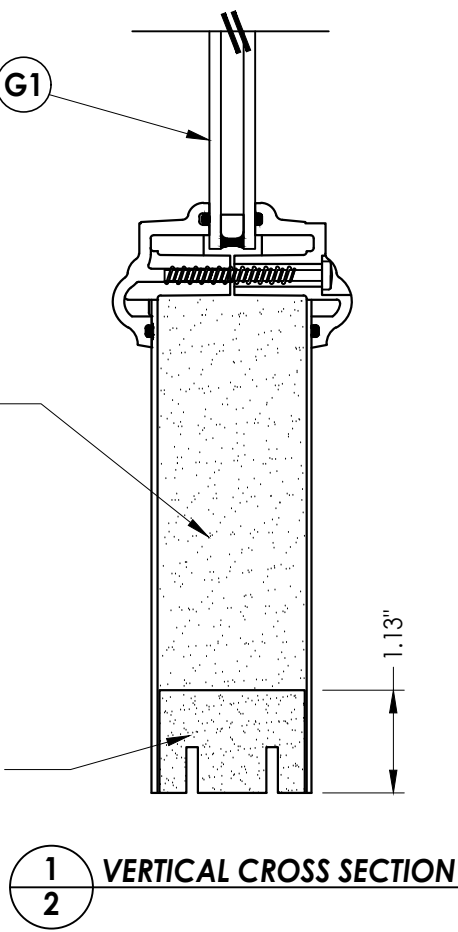
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3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS

DATE: 02/20/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15220.4
SHEET 1 OF 10

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HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	LOCK:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (780)
YALE	LOCK:	YH COLLECTION
	DEADBOLT:	YH COLLECTION (80 SERIES)



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PLASTPRO INC
FIBERGLASS DOOR

DATE: 02/20/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15220.4

SHEET 2 OF 10

Part or Assembly:
DOOR PANEL DETAILS
AND GLAZING DETAIL

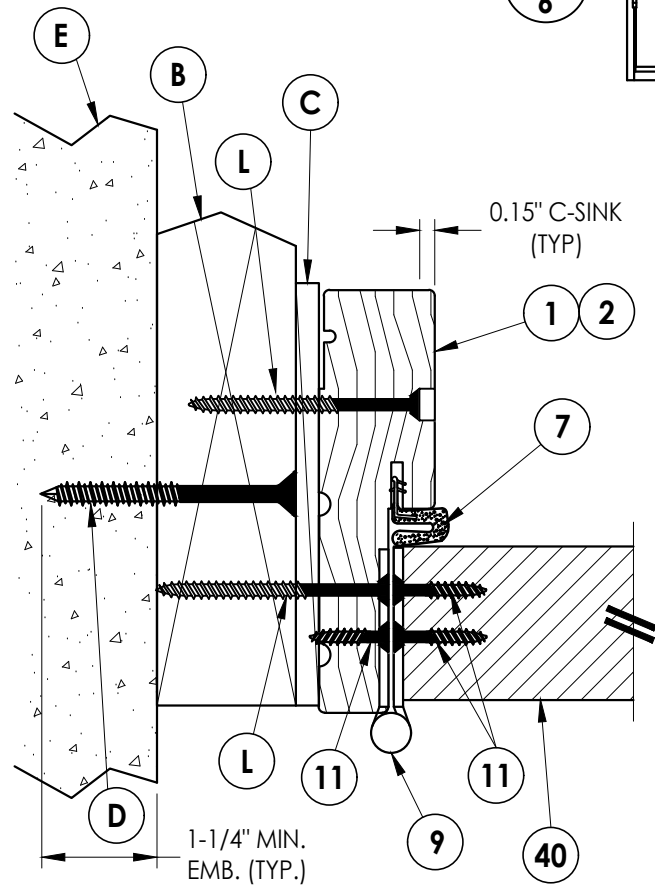
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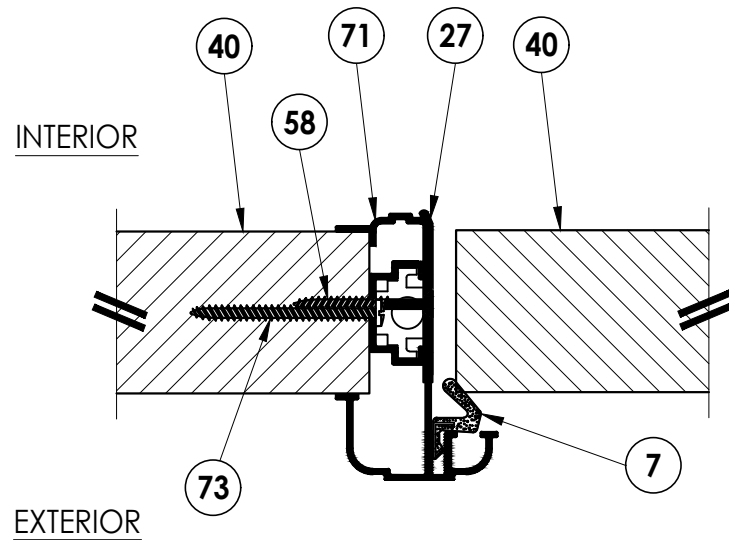
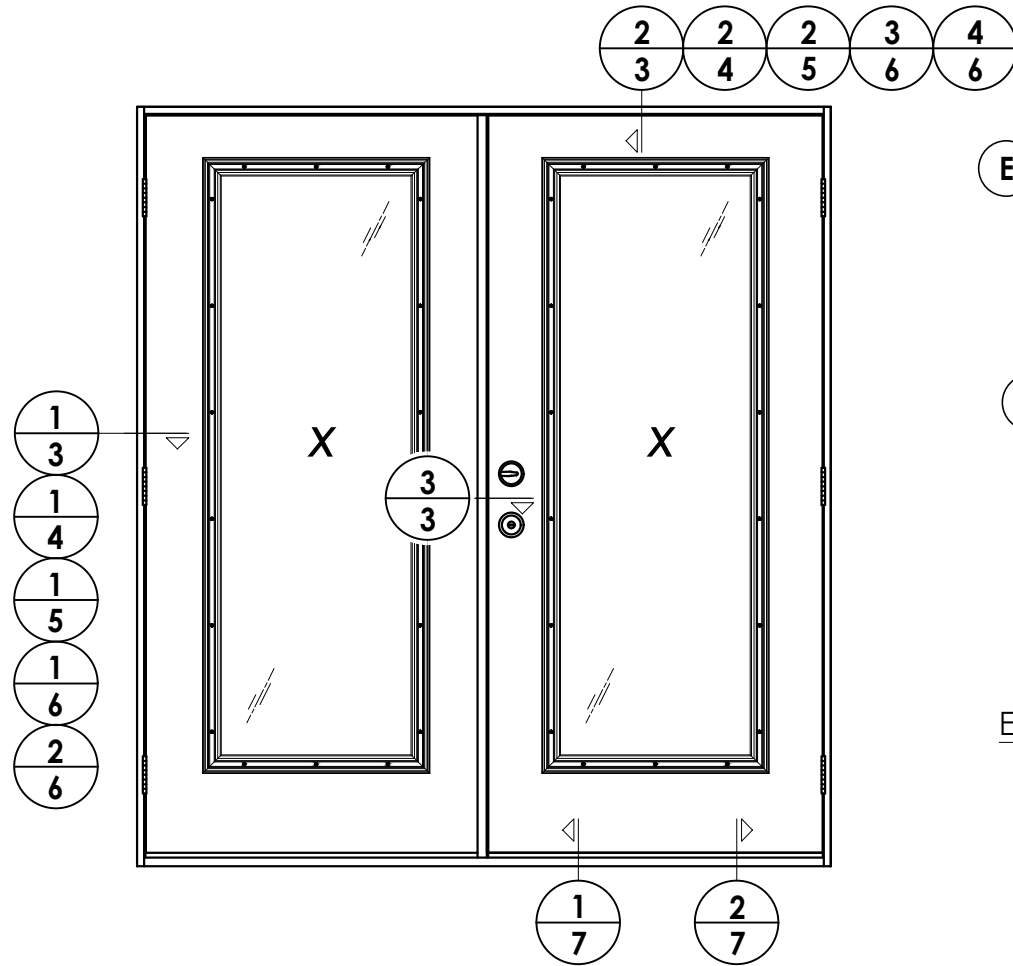
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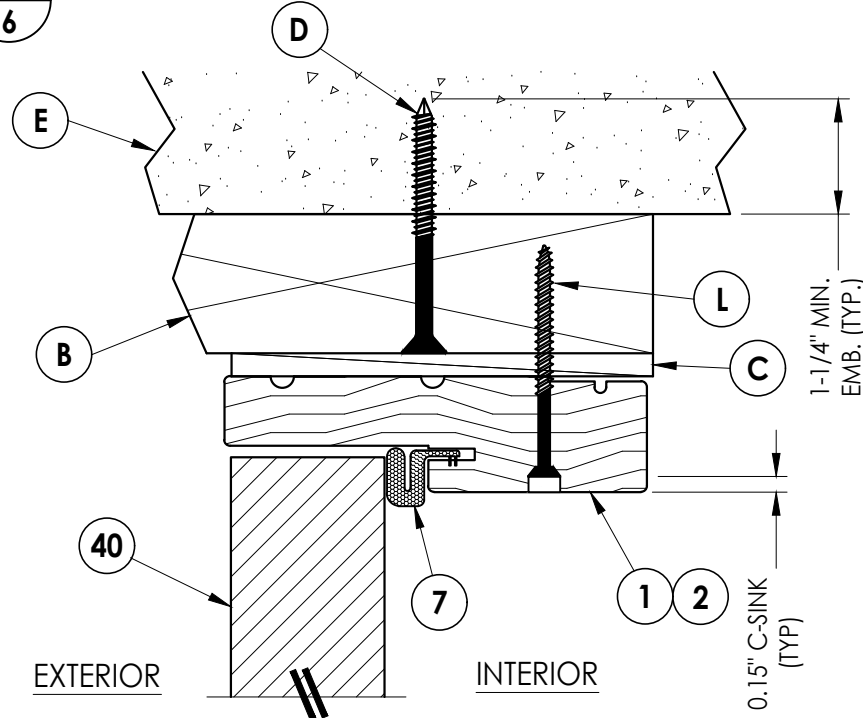
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1
3 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



3
3 **HORIZONTAL CROSS SECTION**
Outswing shown - Inswing also approved



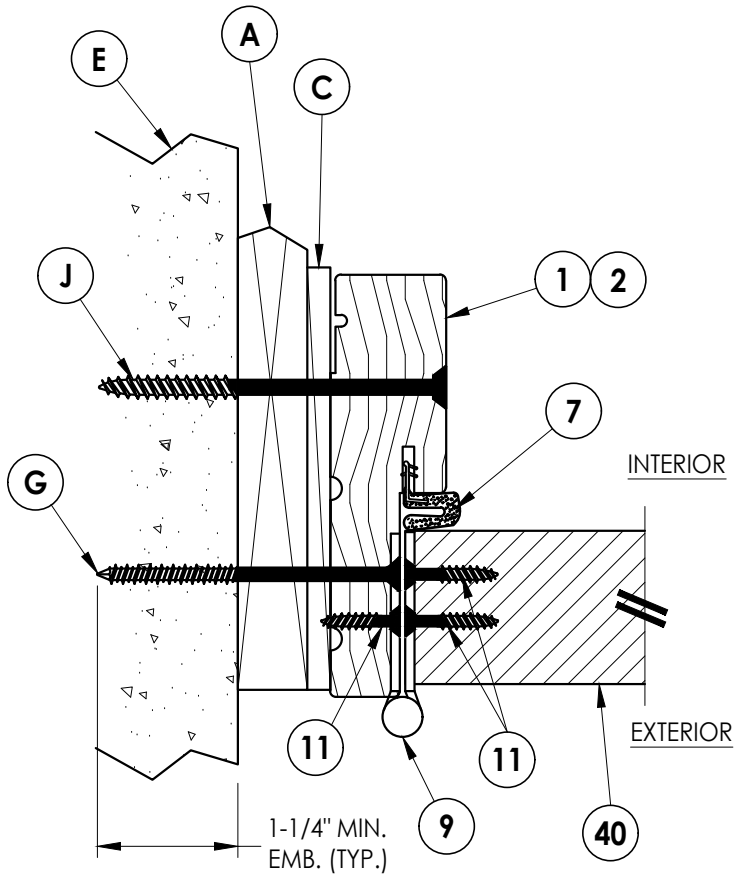
2
3 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

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SHEET		3 OF 10	

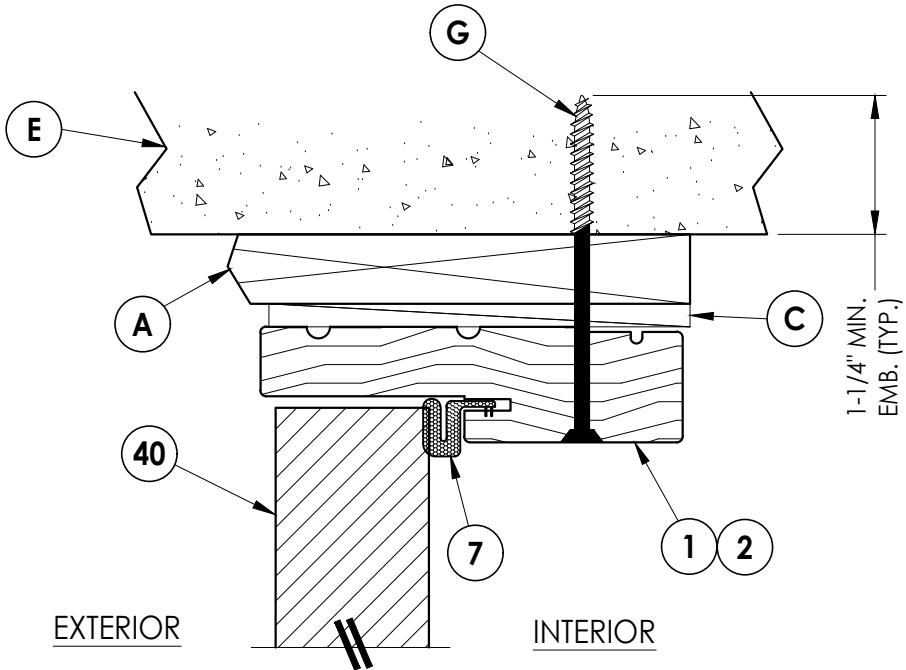
PRODUCT:		PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	

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



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

DATE: 02/20/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
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FL-15220.4
SHEET 4 OF 10

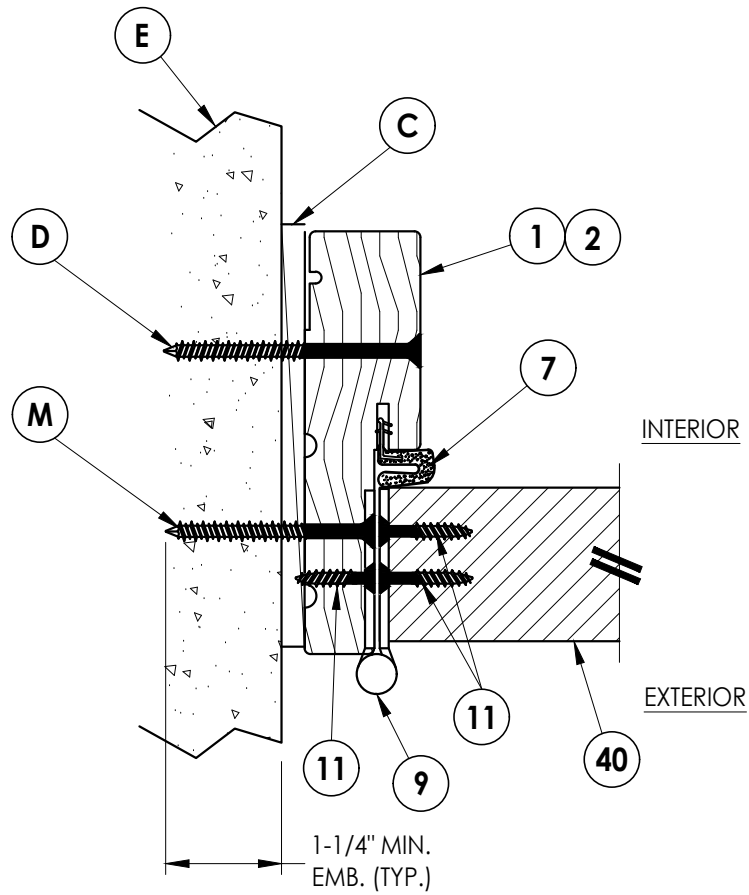
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NO.	DATE
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4	8/14/23
3	7/27/20

PRODUCT:	
PLASTPRO INC FIBERGLASS DOOR	
PART OR ASSEMBLY:	
HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	

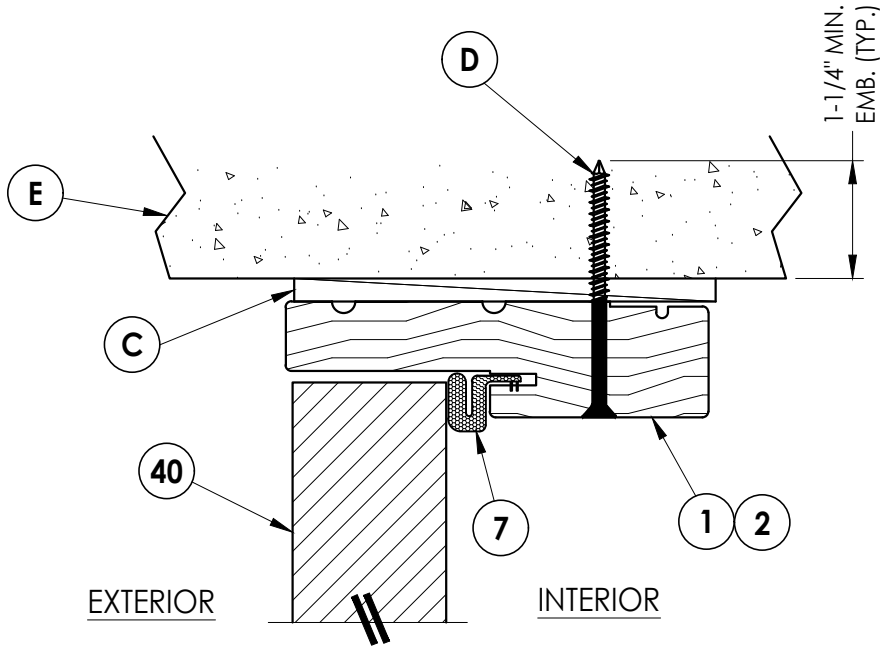
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P.E. No. 43409

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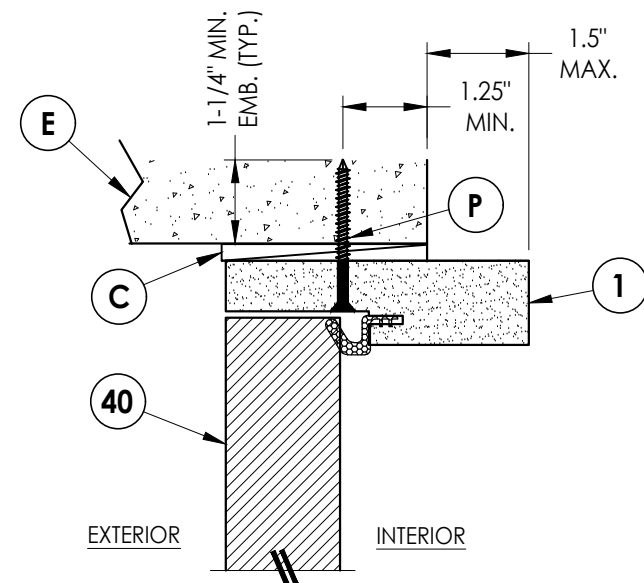


1 HORIZONTAL CROSS SECTION
5 Shown Direct to Masonry
Outswing shown (Inswing similar)



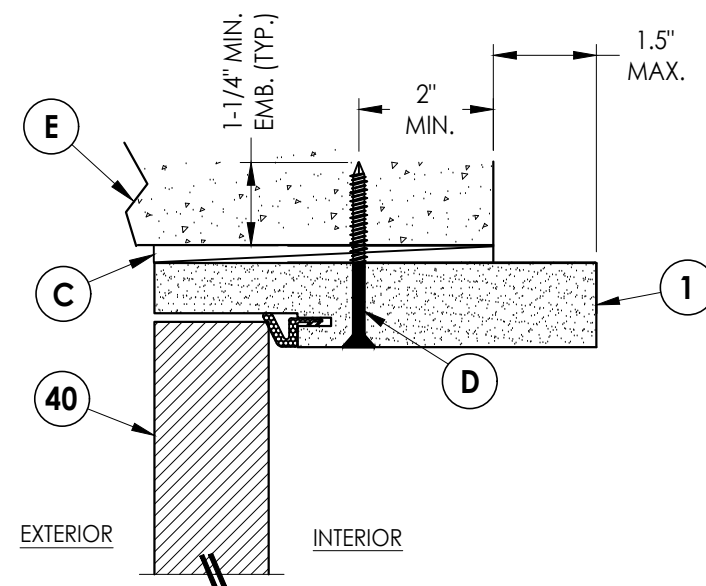
2 VERTICAL CROSS SECTION
5 Shown Direct to Masonry
Outswing shown (Inswing similar)

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SCALE: N.T.S.				PRODUCT: PLASTPRO INC FIBERGLASS DOOR				PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)			
DWG. BY: JK				5 7/02/26 UPDATE TO 9TH ED. (2026) FBC LFS				REVISIONS			
CHK. BY: LFS				4 8/14/23 UPDATE TO 8TH ED. (2023) FBC LFS							
DRAWING NO.: FL-15220.4				3 7/27/20 UPDATE TO 7TH ED (2020) FBC LFS							
SHEET 5 OF 10				NO. DATE							

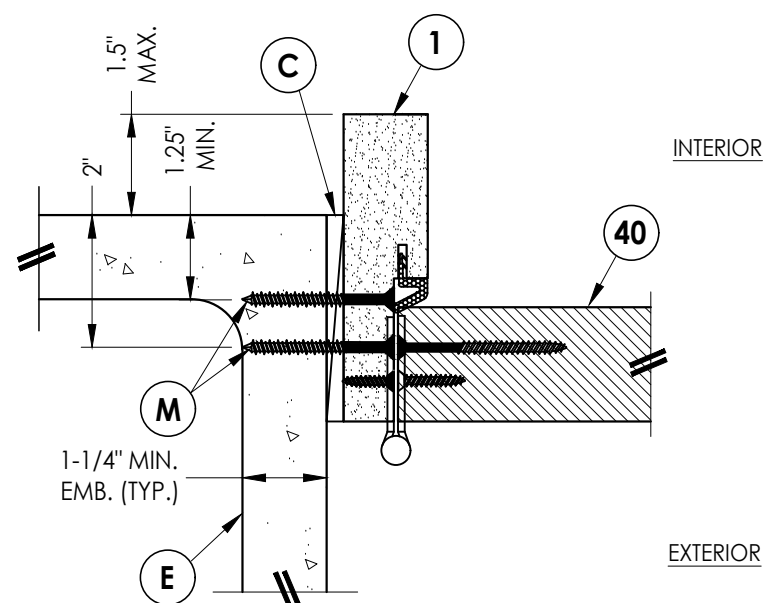


3 **VERTICAL CROSS SECTION**

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

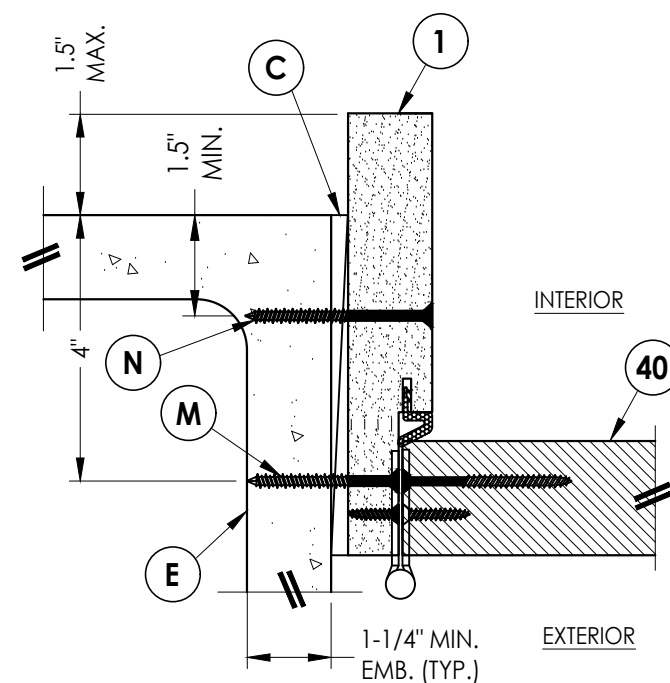


4 **VERTICAL CROSS SECTION**
6 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



1 6 **HORIZONTAL CROSS SECTION**

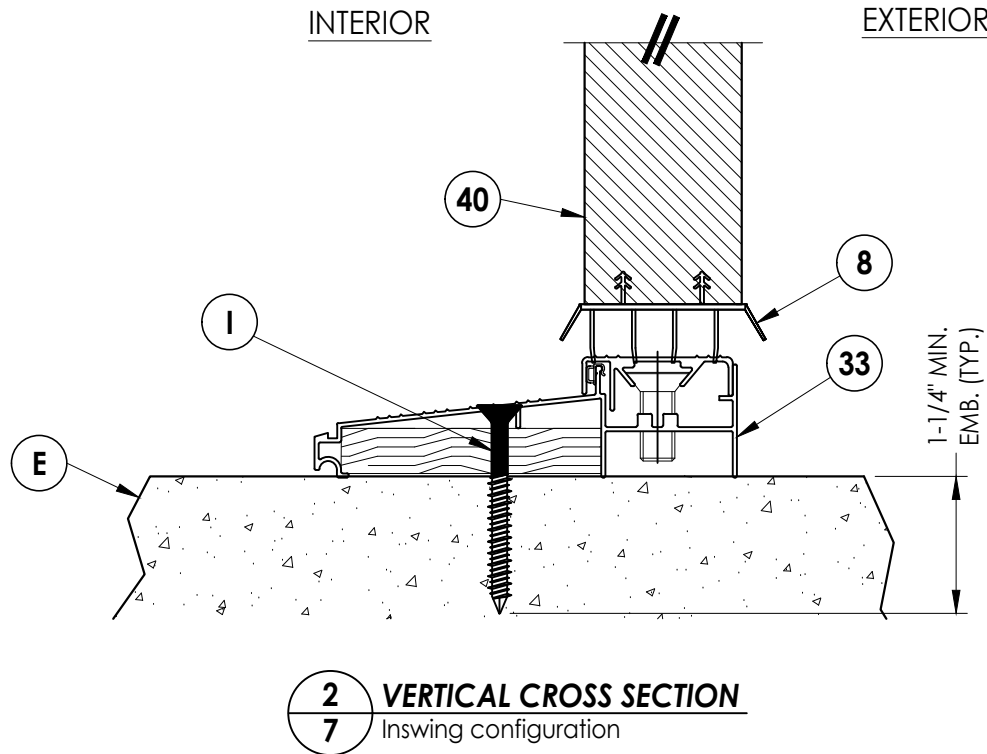
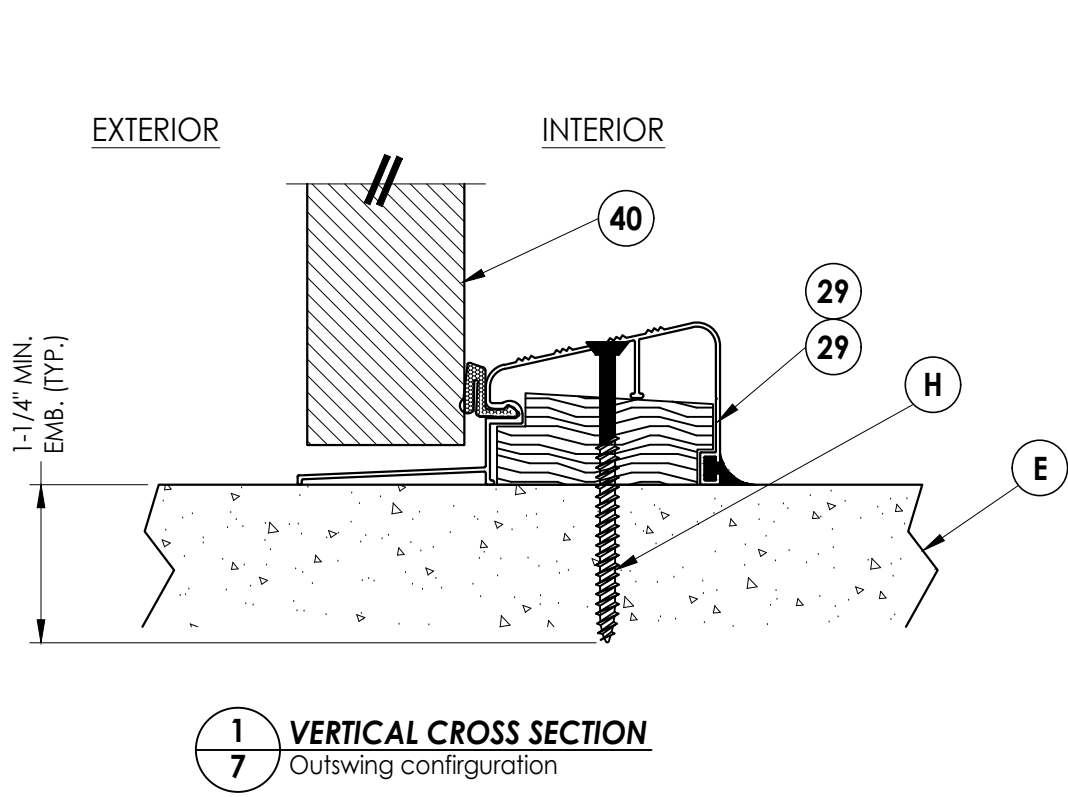
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



2 **HORIZONTAL CROSS SECTION**
6 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

DATE: 02/20/12					PRODUCT: PLASTPRO INC FIBERGLASS DOOR PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)		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 9th Edition (2026 No. 9813)	
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3	7/27/20	UPDATE TO 7TH ED (2020)	FBC	LFS				
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SHEET 6 OF 10								

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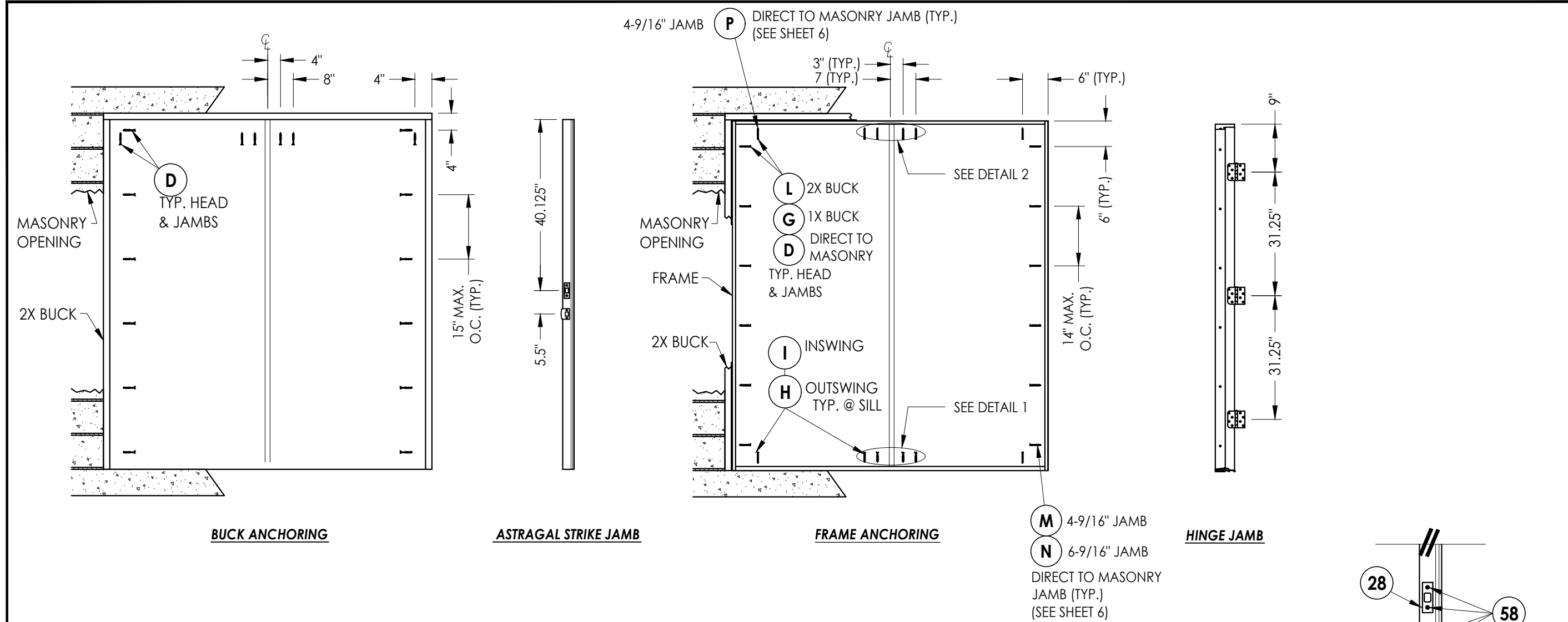
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CHK. BY: LFS
DRAWING NO.: FL-15220.4
SHEET 7 of 10

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		BY

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

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
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CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

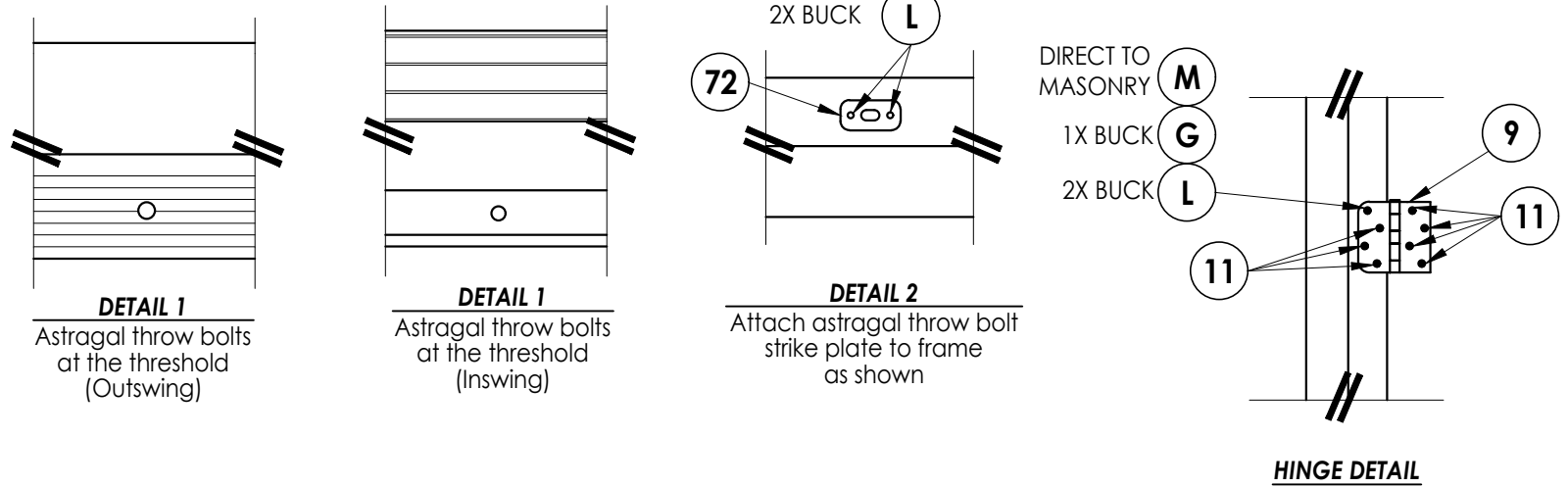
CONCRETE ANCHOR NOTES:

- 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:
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P.E. No. 43409

PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

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NO.	DATE	REVISIONS		

DATE: 02/20/12

SCALE: N.T.S.

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CHK. BY: LFS

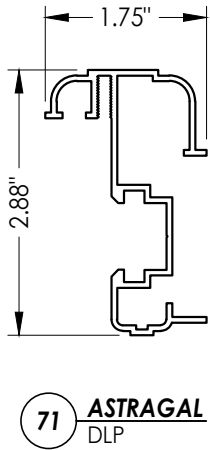
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SHEET 8 OF 10

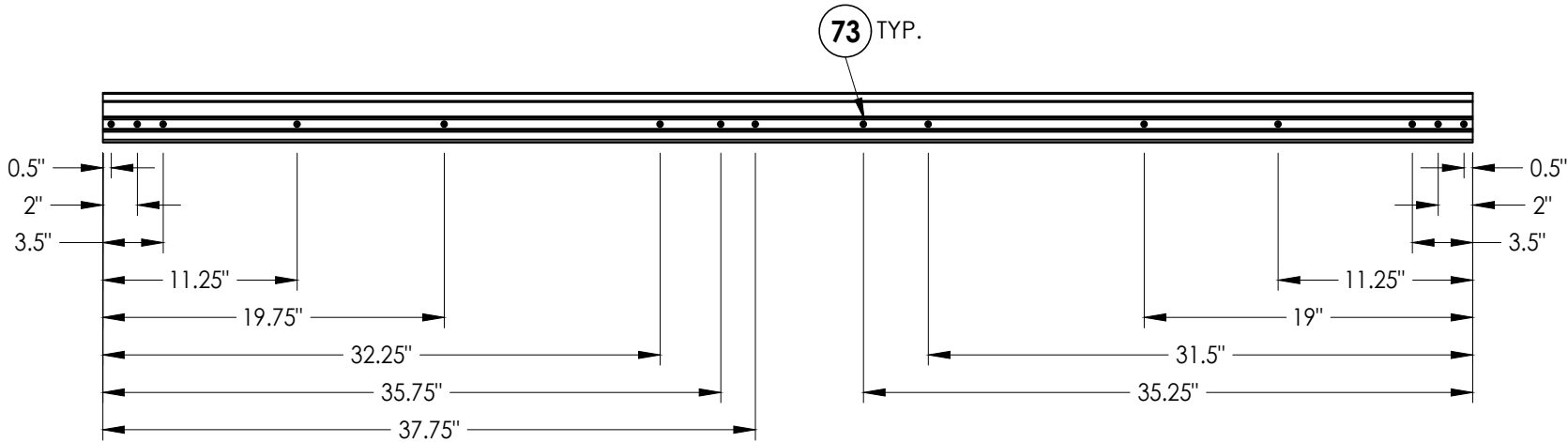
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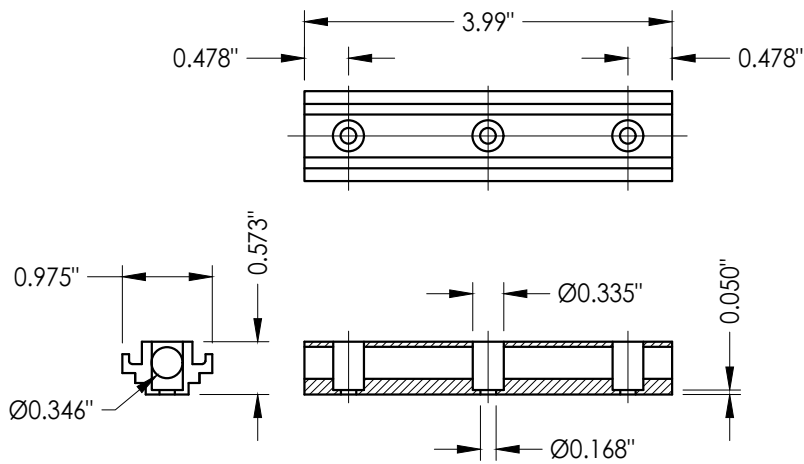
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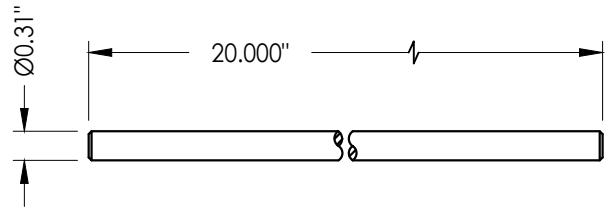
71 ASTRAGAL
DLP



ASTRAGAL SCREW LOCATIONS



74 CONCEALED STIFFENER



77 SLIDE BOLT ROD
Typ. top & bottom
of astragal
top through 1.98"
bottom through 1.98"

NO.	DATE	REVISIONS
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DRAWING NO.:	FL-15220.4
SHEET	9 OF 10

PRODUCT:	PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY:	ASTRAGAL DETAILS

Documents Prepared By:
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