



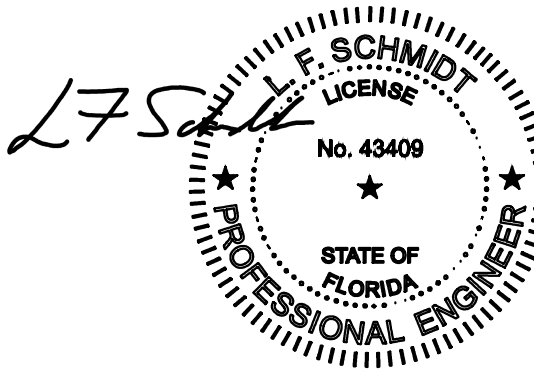
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

DIRECT GLAZED FIBERGLASS DOORS
DOUBLES
w/ or w/out SIDELITES
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 excludes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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.

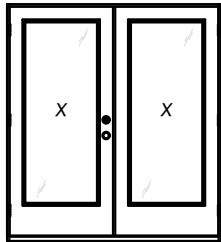
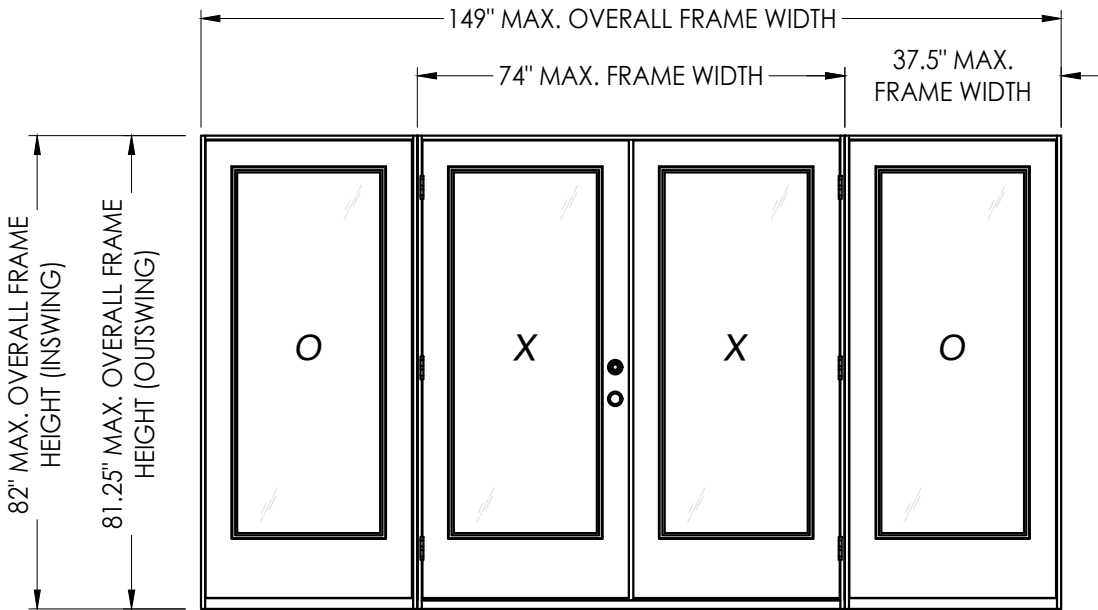
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door & Sidelite Panel Details
3	Elevations
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Vertical Cross Sections (Thresholds)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Buck Anchoring
10	Frame Anchoring
11	Hardware Details
12	Components
13	Bill of Materials & Components



Digitally signed by Lyndon F Schmidt
Date: 2023.08.10 16:33:52 -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



XX

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0" x 82.0"	+40.0	-45.0	+40.0	-40.0
OXXO	149.0" x 82.0"	+40.0	-45.0	+40.0	-40.0

NOTE: SEE SHEET 13 FOR ASTRAGAL DESIGN PRESSURE LIMITATIONS

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

PLASTPRO INC.
FIBERGLASS DOOR

DATE: 10/14/19

SCALE: N.T.S.

DWG. BY: TRJ

CHK. BY: LFS

DRAWING NO.: FL-28685.13

SHEET 1 OF 13

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

RW

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

REVISIONS

Technical drawing of a rectangular panel with the following dimensions and features:

- Overall Dimensions:**
 - Width: 35.75" MAX. PANEL WIDTH
 - Height: 79.25" MAX. PANEL HEIGHT
- Internal Dimensions:**
 - Internal Width: 24.75" MAX. D.L.O. WIDTH
 - Internal Height: 62.75" MAX. D.L.O. HEIGHT
- Panel Features:**
 - A large 'X' is centered on the panel.
 - Two small triangles are located near the top and bottom center edges.
 - Two circular features are located on the right edge, with a dimension of 5.5" between their centers.
 - A circular callout with the number '1' over '2' is positioned to the left of the panel.
- Annotations:**
 - An arrow points to the circular features on the right edge with the text: "SEE HARDWARE TABLE".

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: XPS FOAM (1.3 PCF MIN. DENSITY)

A detailed cross-section diagram of a window glazing assembly. The diagram shows the interior and exterior of a window frame. The glazing unit consists of two 1/8" annealed glass panes separated by a 0.090" Saflex® PVB interlayer. This unit is held in place by an aluminum spacer, which is surrounded by a 5/32" tempered glass. The entire assembly is sealed with Dow 995 silicone. The glass bite is indicated as 9/16". The overall glass thickness is 3/4".

INTERIOR

9/16" GLASS BITE

3/4" OVERALL GLASS THK.

1/8" ANNEALED GLASS

0.090" SAFLEX® PVB INTERLAYER

1/8" ANNEALED GLASS

AIR SPACE

5/32" TEMPERED GLASS

ALUMINUM SPACER

EXTERIOR

DOW 995 SILICONE

G1 GLAZING DETAIL

HARDWARE TABLE		
MANUFACTURER	MODEL	
YALE	Knob:	YH COLLECTION
	DEADBOLT:	YH COLLECTION
KWIKSET	Knob:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	Knob:	F-SERIES (F51)
	DEADBOLT:	B-SERIES (B60)

TOP RAIL (COMP.)

FIBERGLASS SKIN

1.2"

EXTERIOR

INTERIOR

G1

FOAM CORE

BOTTOM RAIL (COMP.)

1.2"

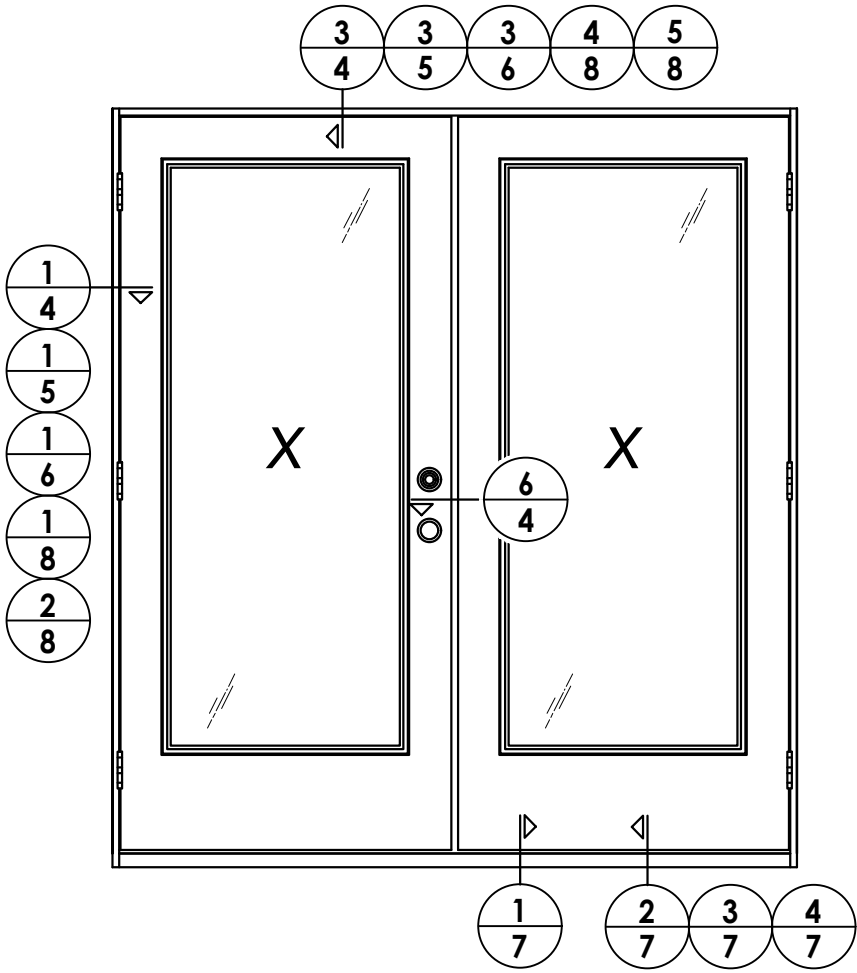
2 VERTICAL CROSS SECTION

R²W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

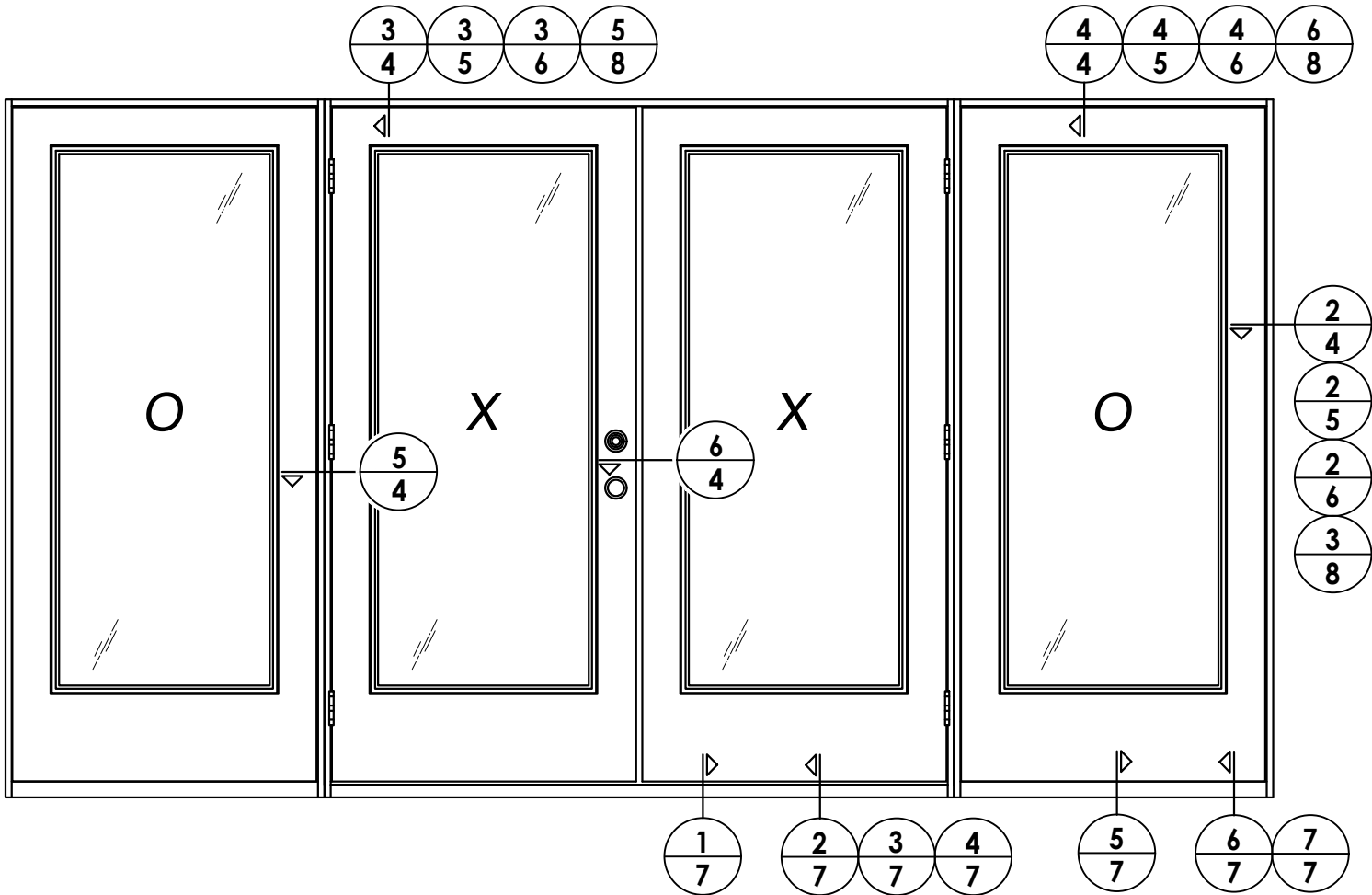
PART OR ASSEMBLY:
**DOOR & SIDELITE
PANEL DETAILS**

[illegible]

DATE:	10/14/19
SCALE:	N.T.S.
DWG. BY:	TRJ
CHK. BY:	LFS
DRAWING NO.:	FL-28685.13
SHEET	2 OF 13



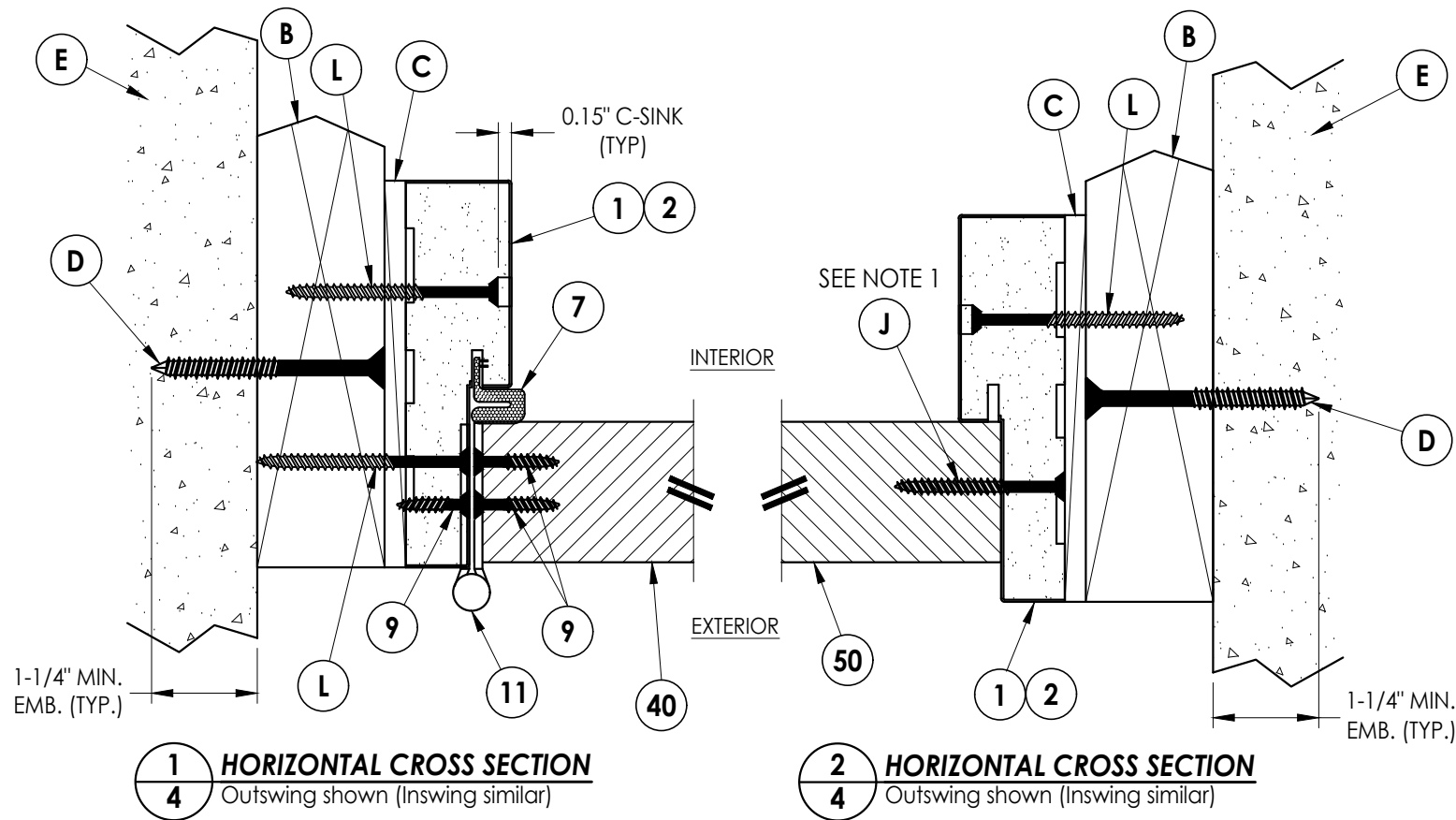
ELEVATION
XX



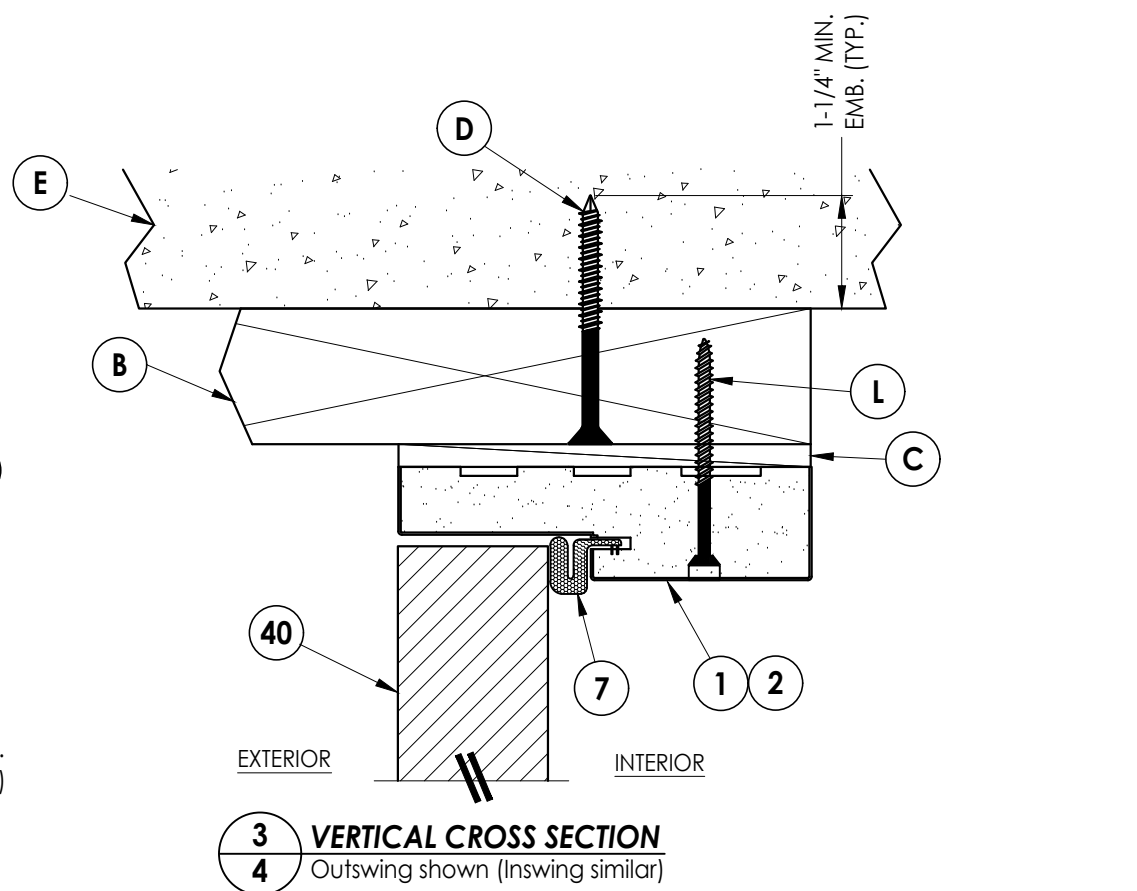
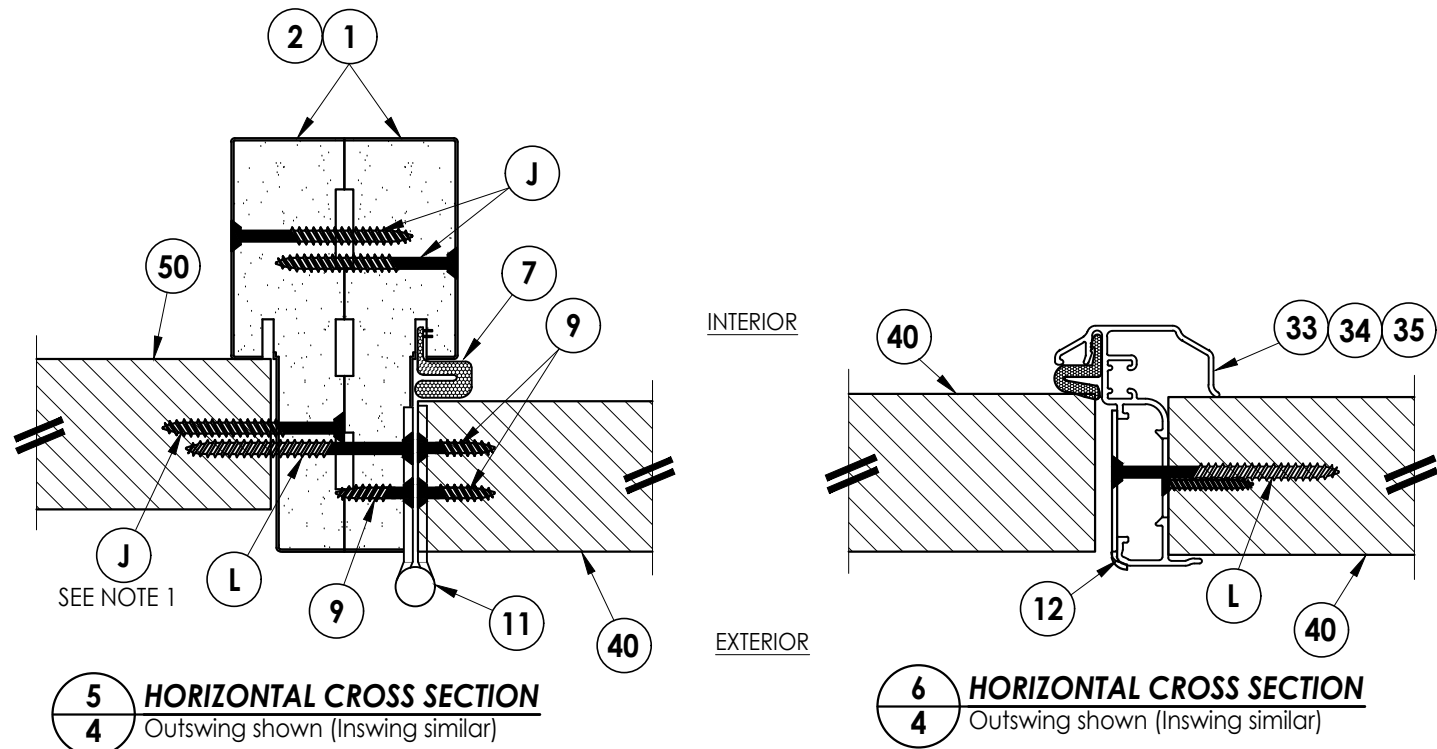
ELEVATION
OXXO

DATE: 10/14/19				DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409			
SCALE: N.T.S.				PRODUCT: PLASTPRO INC. FIBERGLASS DOOR			
DWG. BY: TRJ							
CHK. BY: LFS				PART OR ASSEMBLY: ELEVATIONS			
DRAWING NO.: FL-28685.13							
SHEET 3 OF 13				R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813			

Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



- NOTES:
- Spacing for item J & L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
 - Spacing for item J @ head & sill: 6" from ends (2 total).

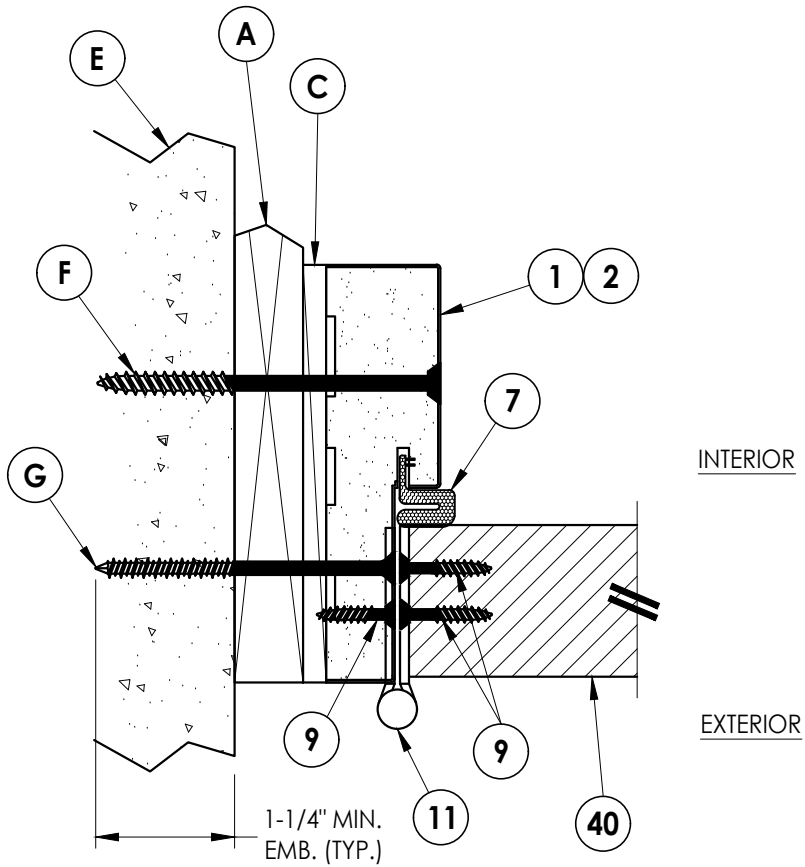


PRODUCT:		PART OR ASSEMBLY:	
PLASTPRO INC. FIBERGLASS DOOR		HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
NO.	DATE	BY	REVISIONS
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC
1	DATE	BY	
DATE: 10/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-28685.13			
SHEET 4 OF 13			

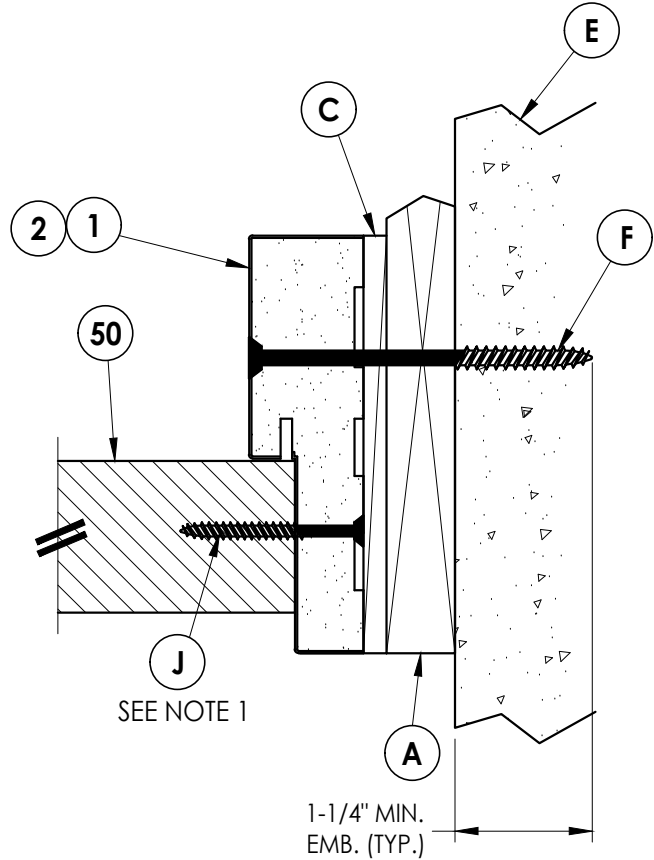
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

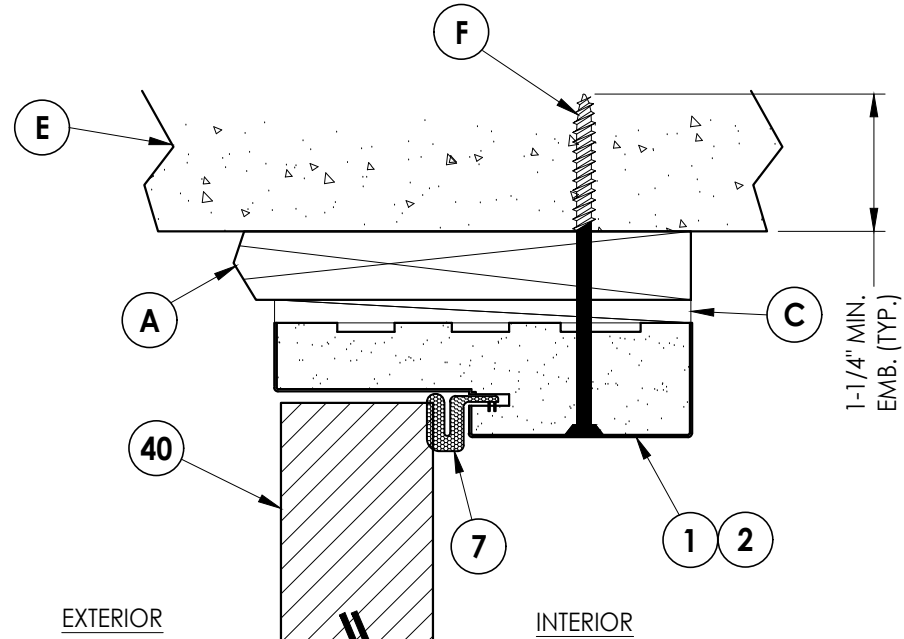
Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



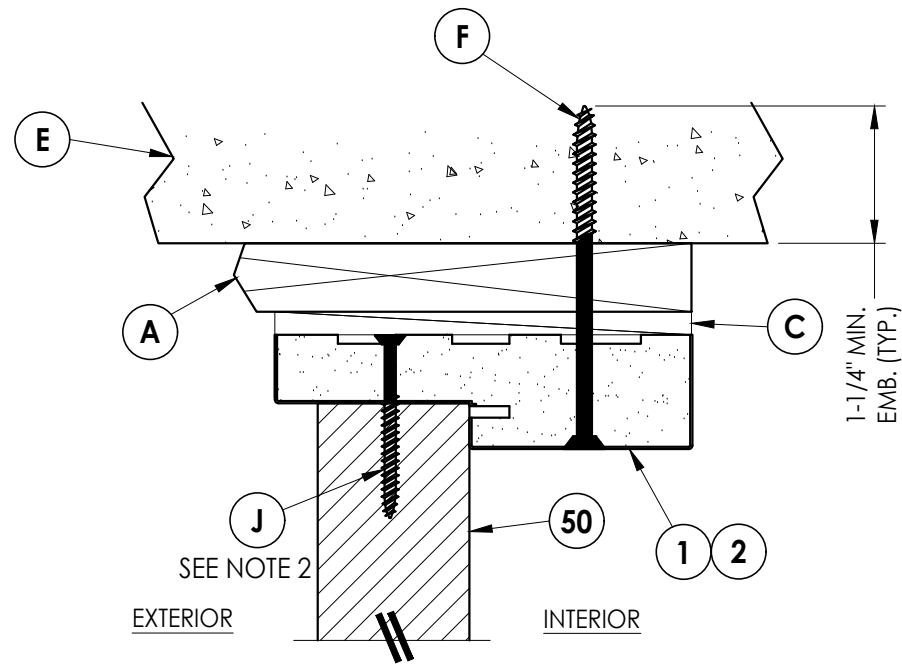
1 HORIZONTAL CROSS SECTION
5 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



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

NOTES:

1. Spacing for item J & L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
2. Spacing for item J @ head & sill: 6" from ends (2 total).

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 License No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

REVISIONS			
NO.	DATE	BY	
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC LFS

DATE: 10/14/19

SCALE: N.T.S.

DWG. BY: TRJ

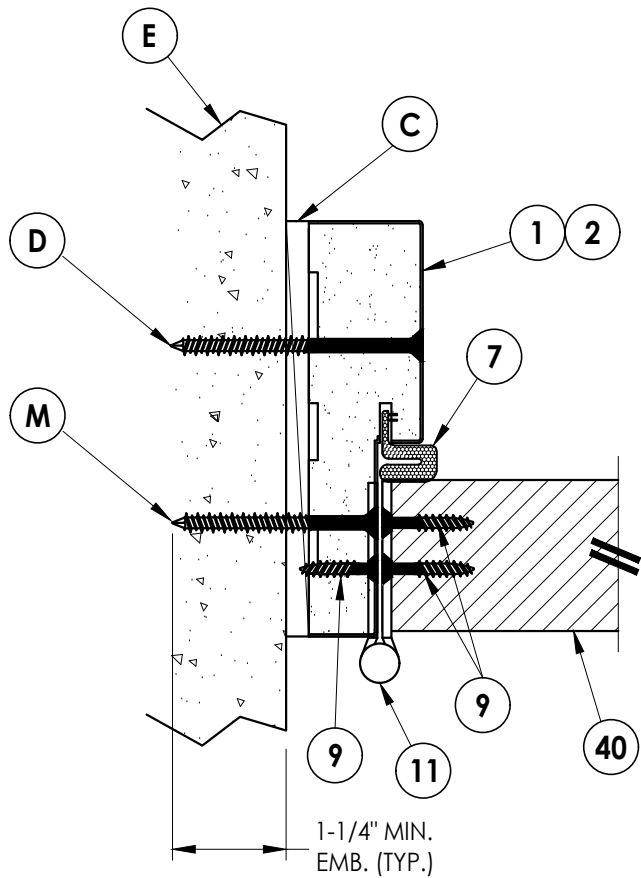
CHK. BY: LFS

DRAWING NO.:

FL-28685.13

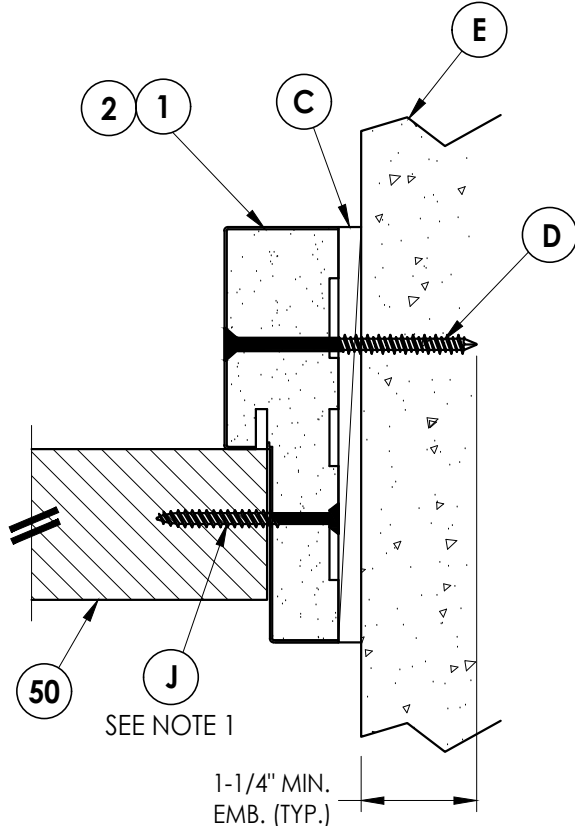
SHEET 5 OF 13

Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg

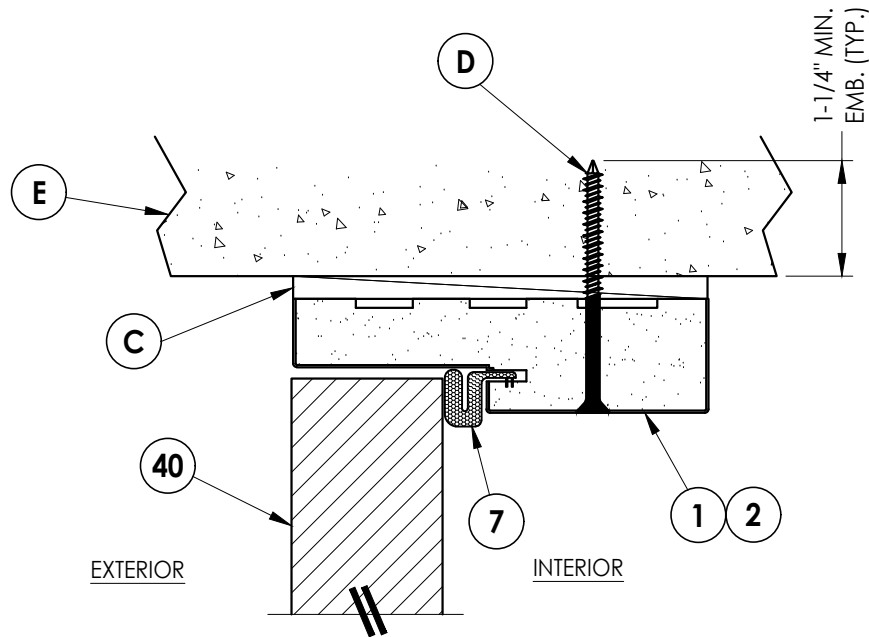


1
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

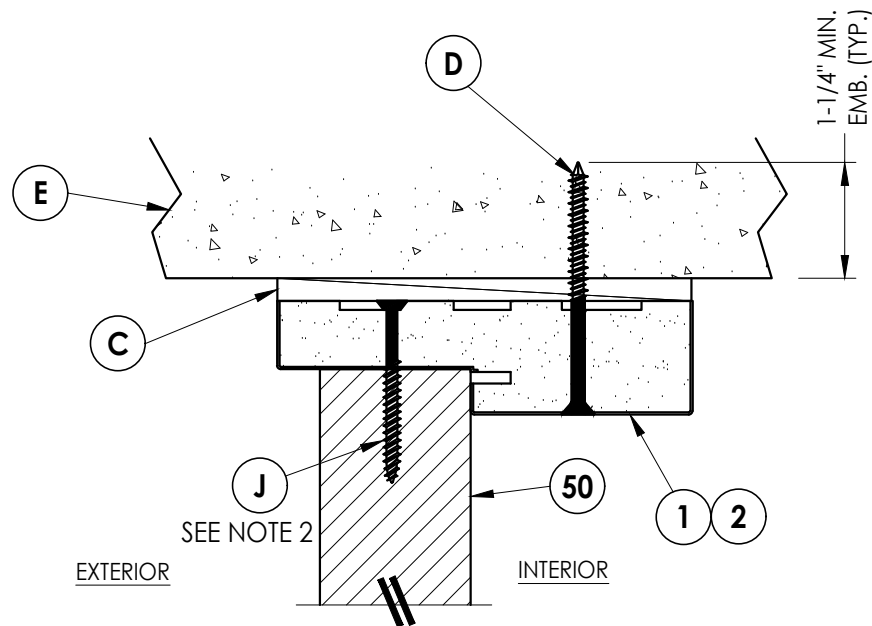
INTERIOR
EXTERIOR



2
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



3
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

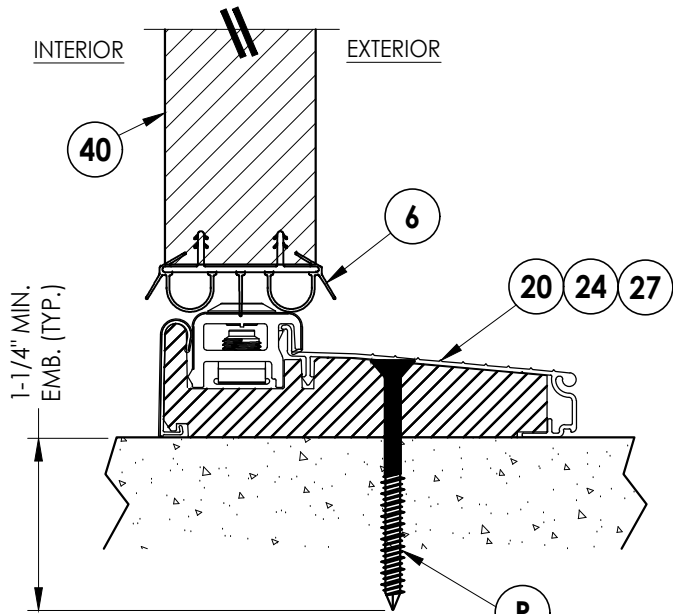


4
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

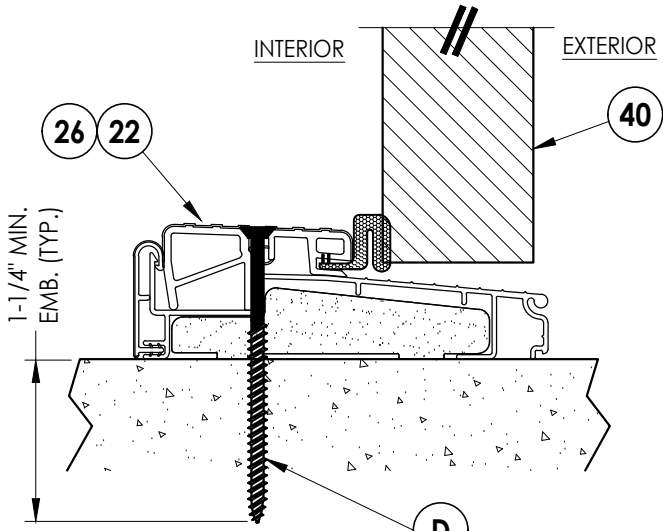
- NOTES:
1. Spacing for item J & L: 6" from each end and 4 more equally spaced along sidelite jamb (6 total).
 2. Spacing for item J @ head & sill: 6" from ends (2 total).

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)	
		LFS	BY
		LFS	
		DATE	REVISIONS
		2	8/10/23 UPDATE TO 8TH ED. (2023) FBC
		1	7/23/20 UPDATE TO 7TH ED. (2020) FBC
DATE: 10/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-28685.13			
SHEET 6 OF 13			

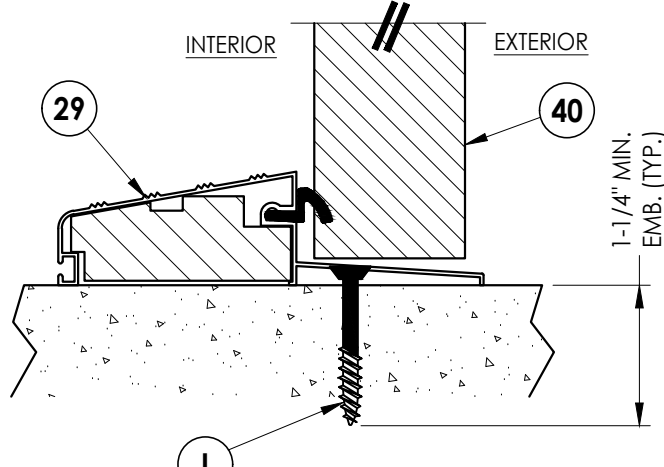
Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



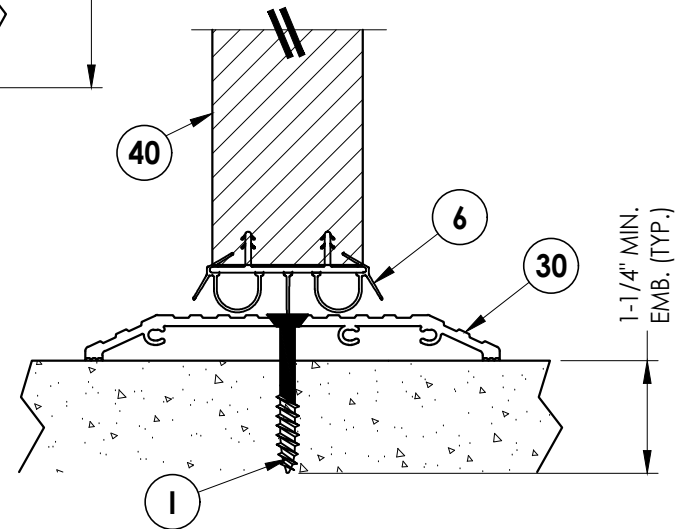
1
7 **VERTICAL CROSS SECTION**
Inswing sill



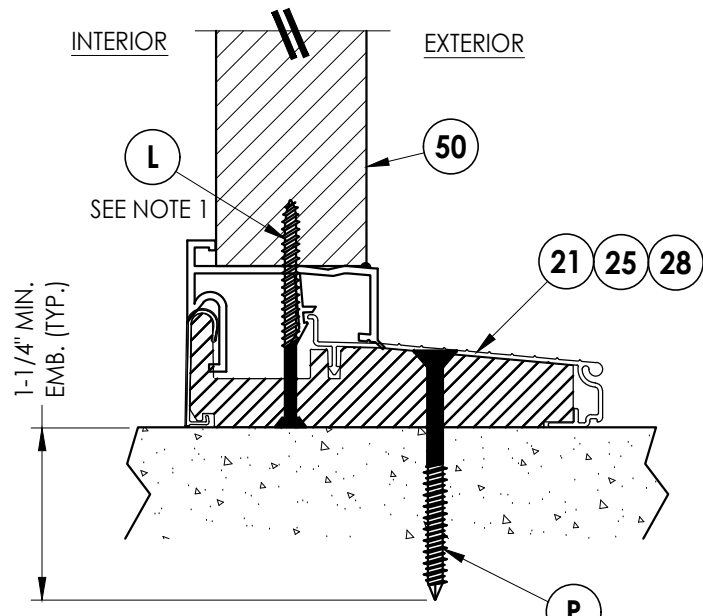
2
7 **VERTICAL CROSS SECTION**
Outswing sill



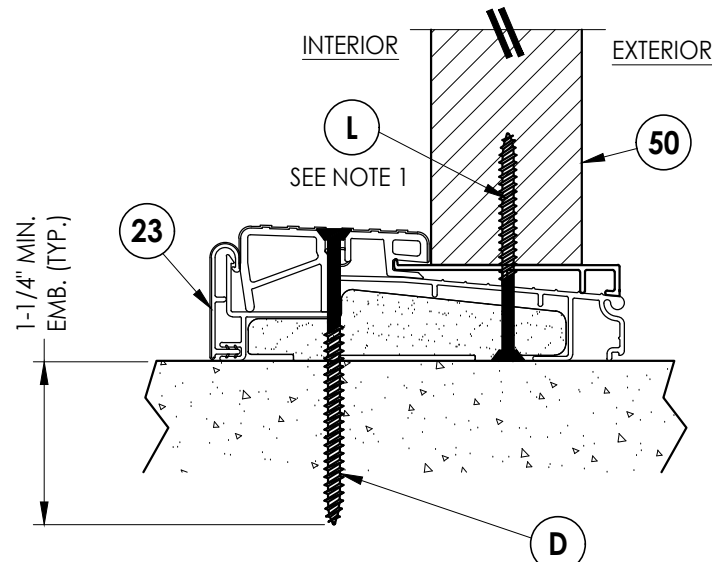
3
7 **VERTICAL CROSS SECTION**
Outswing sill



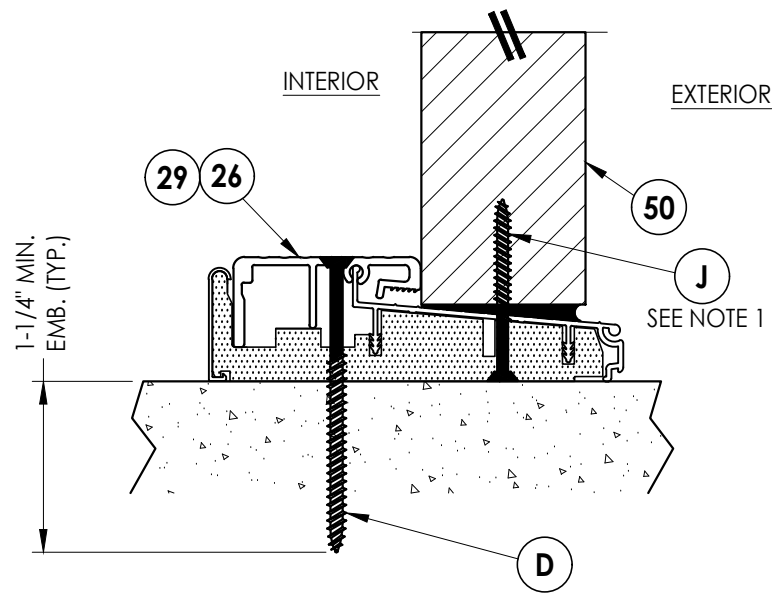
4
7 **VERTICAL CROSS SECTION**
ADA Sill



5
7 **VERTICAL CROSS SECTION**
Inswing sill



6
7 **VERTICAL CROSS SECTION**
Outswing sill



7
7 **VERTICAL CROSS SECTION**
Outswing sill

NOTE:
1. Spacing for item J & L @ head & sill: 6" from each end (2 total).

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 License No. 9813

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC
1	7/23/20	UPDATE TO 7TH ED (2020) FBC
LFS		
LFS		
BY		

DATE: 10/14/19

SCALE: N.T.S.

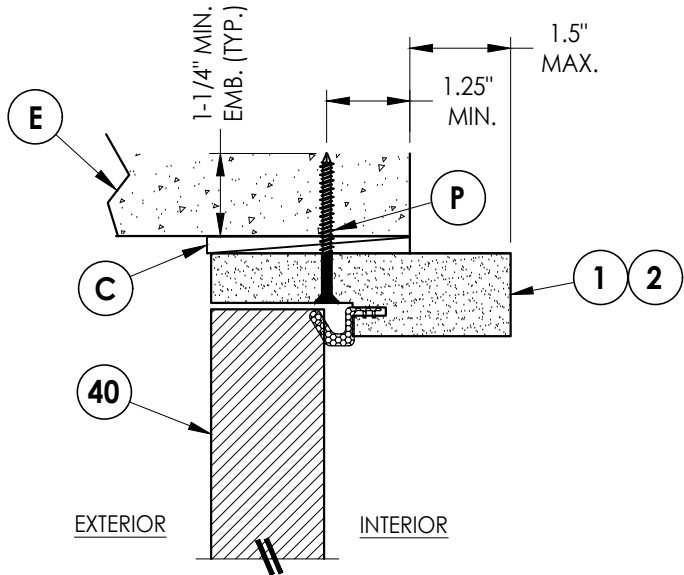
DWG. BY: TRJ

CHK. BY: LFS

DRAWING NO.: FL-28685.13

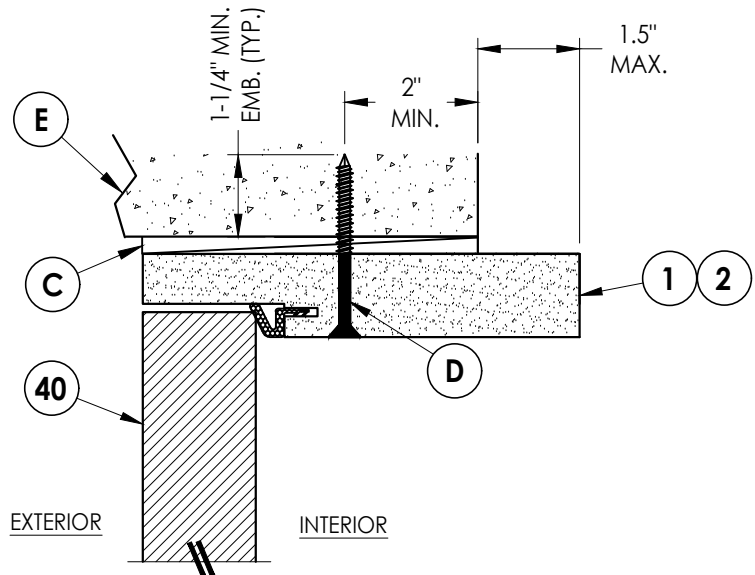
SHEET 7 OF 13

Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



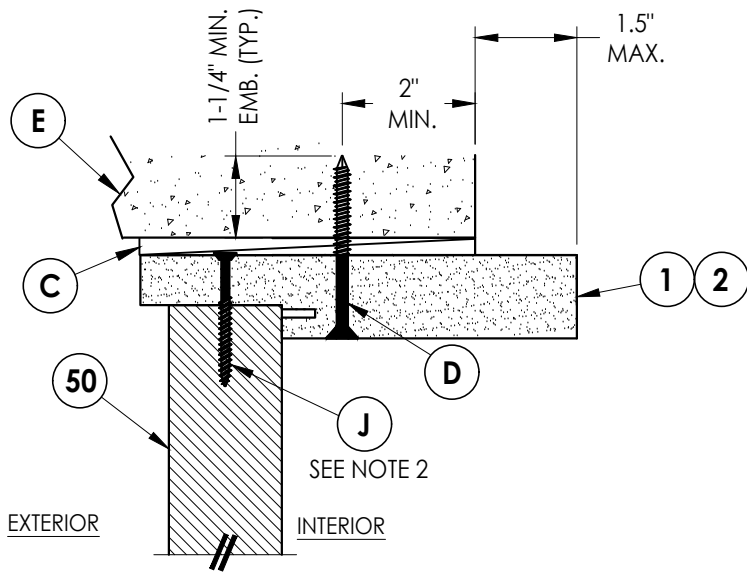
4 **VERTICAL CROSS SECTION**

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



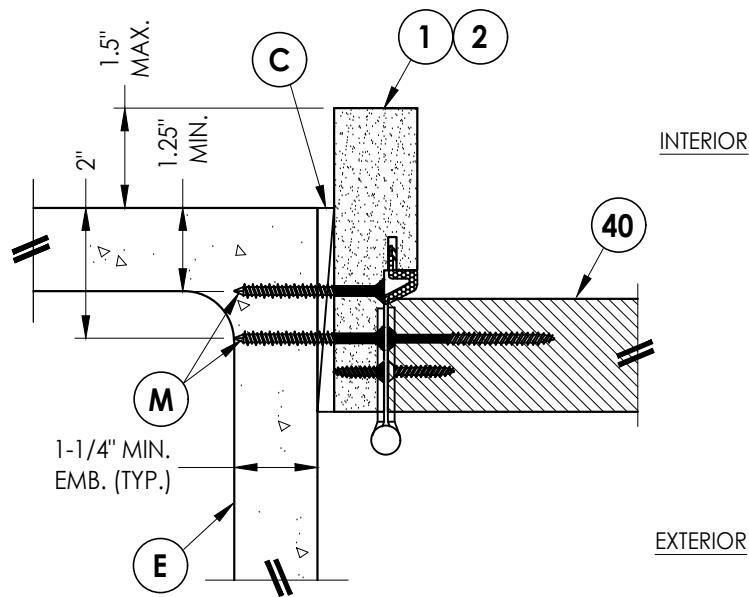
5 **VERTICAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



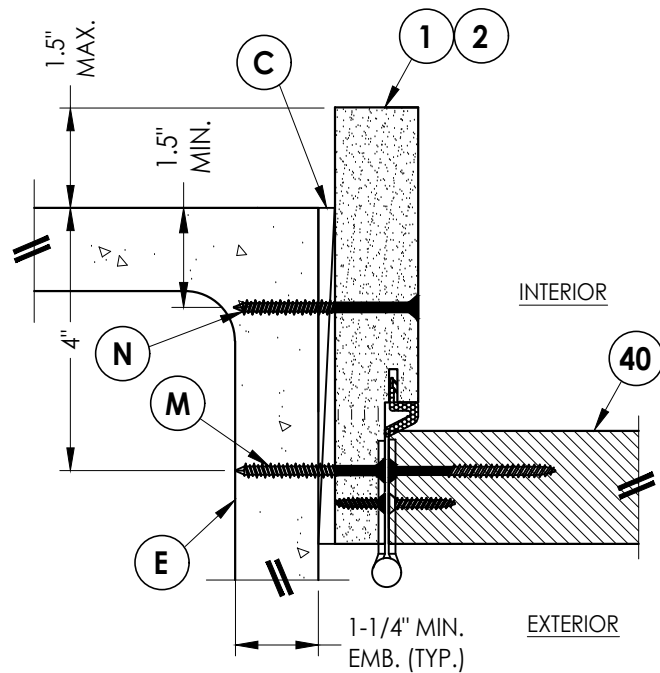
6 **VERTICAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



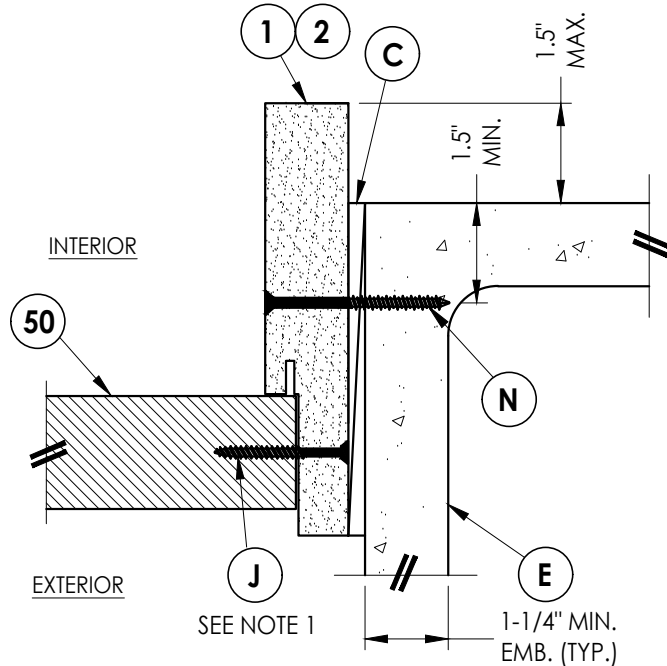
1 **HORIZONTAL CROSS SECTION**

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



2 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



3 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

NOTES:

1. Spacing for item J: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
2. Spacing for item J @ head & sill: 6" from ends (2 total).

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

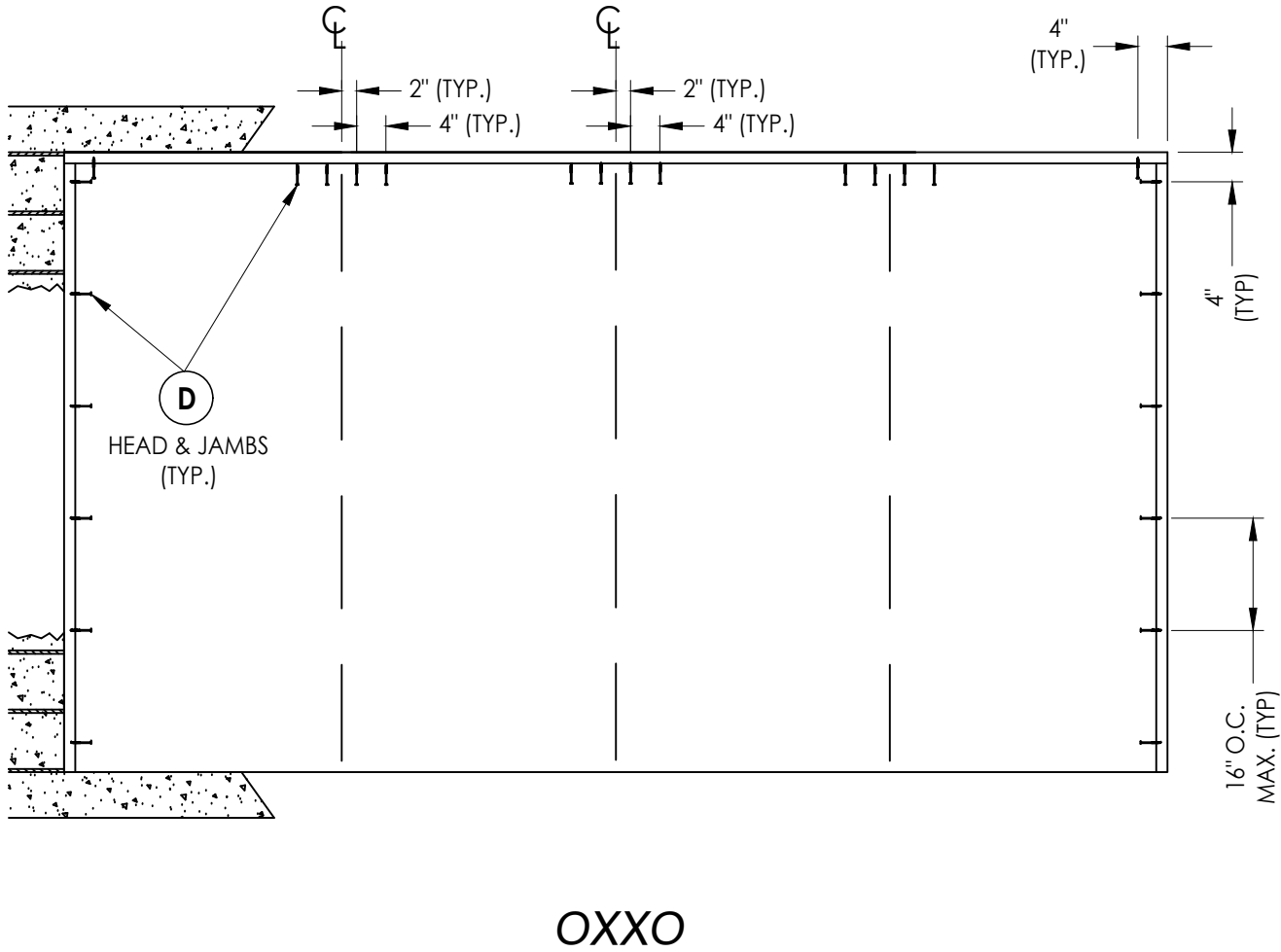
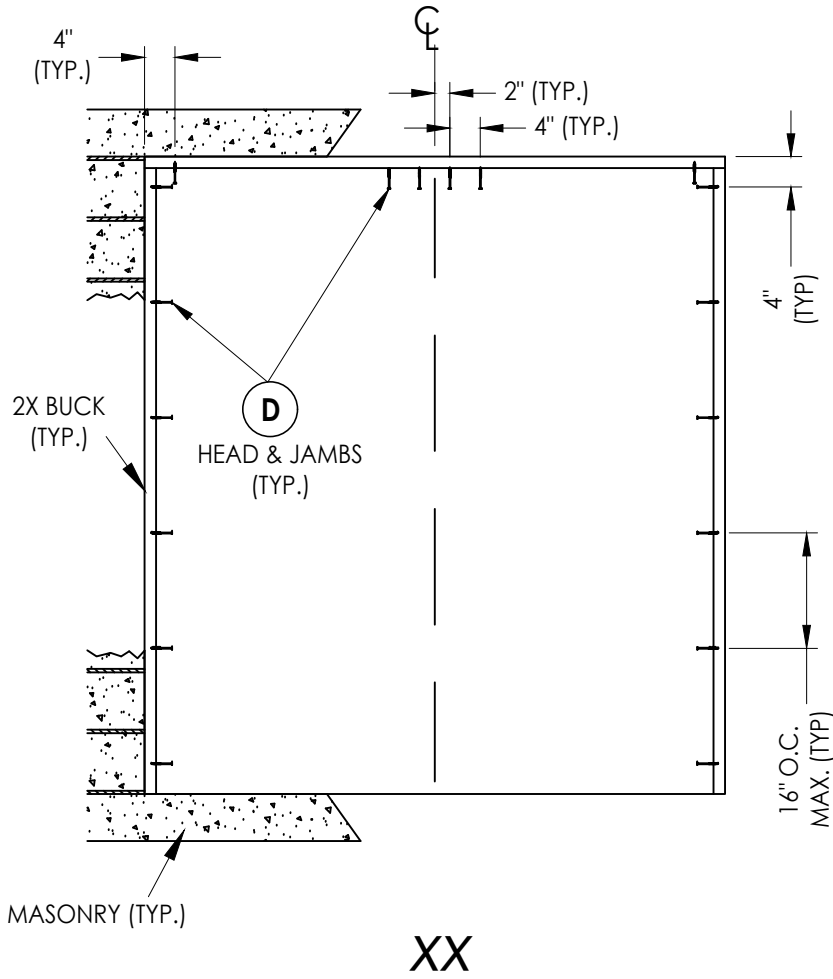
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/23/20	UPDATE TO 7TH ED. (2020) FBC LFS
NO.	DATE	BY

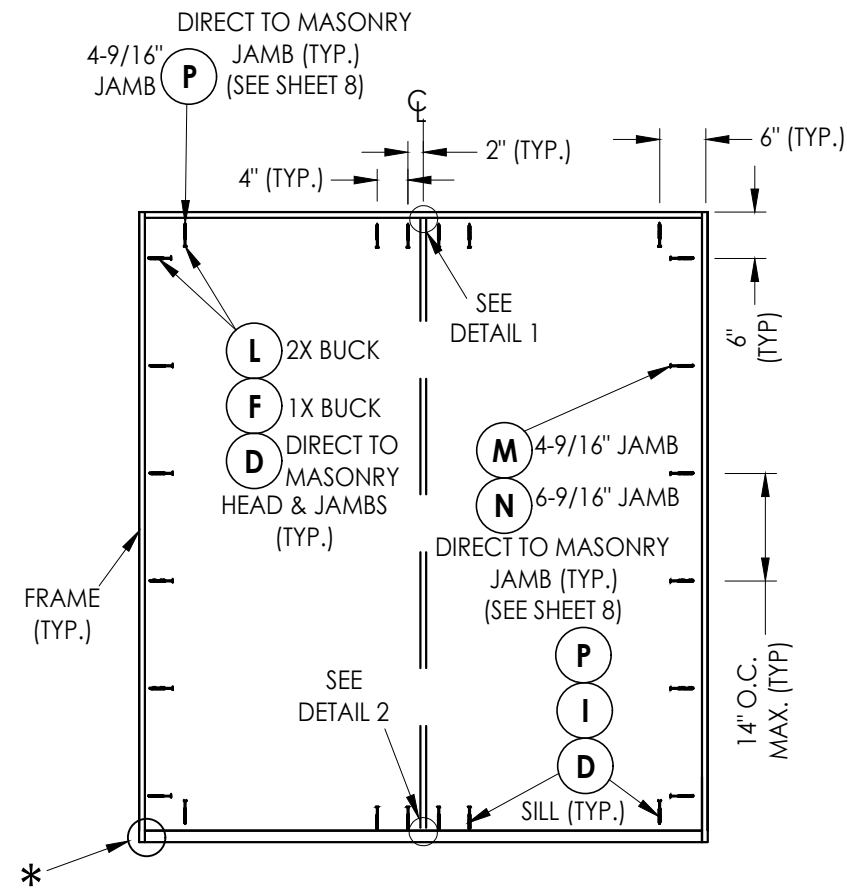
DATE: 10/14/19
SCALE: N.T.S.
DWG. BY: TRJ
CHK. BY: LFS
DRAWING NO.: FL-28685.13
SHEET 8 OF 13

Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg

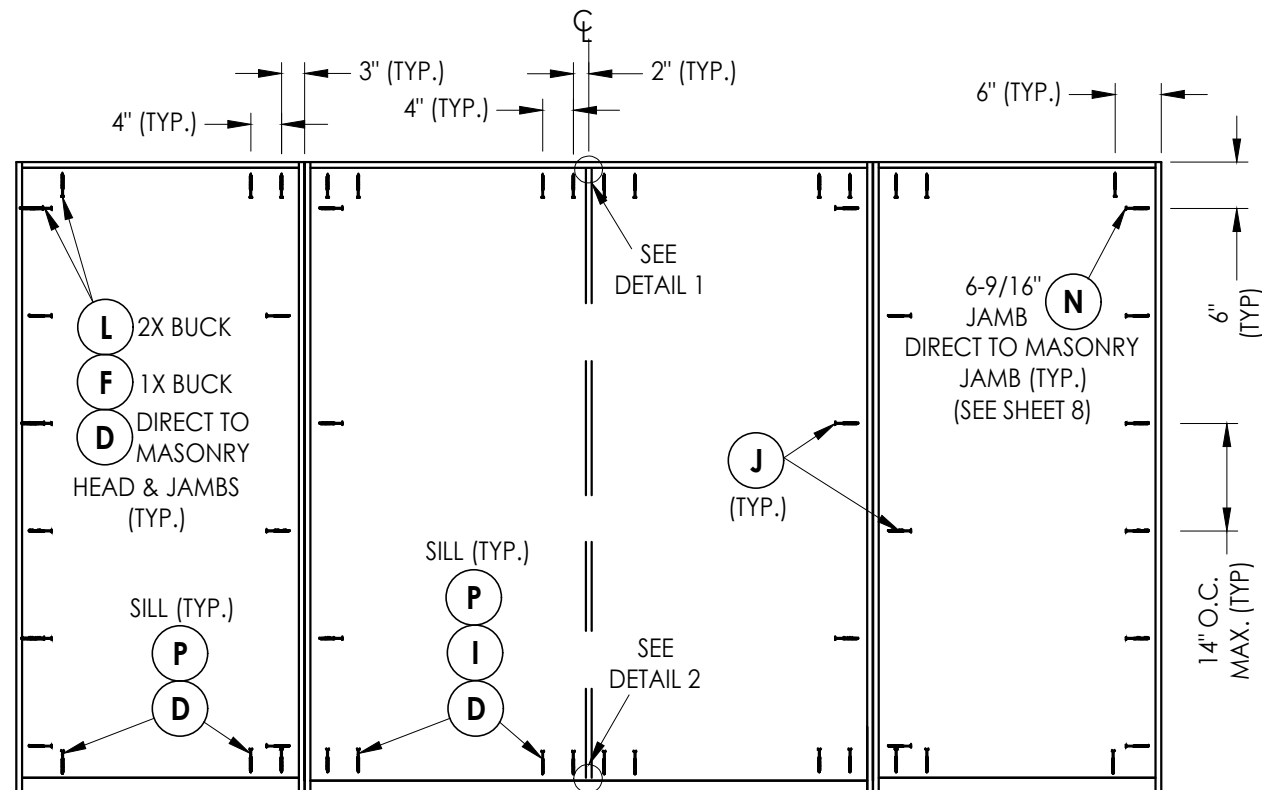


2X BUCK ANCHORING

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813			
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR				PART OR ASSEMBLY: BUCK ANCHORING			
				LFS	UPDATE TO 8TH ED. (2023)	FBC	
				LFS	UPDATE TO 7TH ED. (2020)	FBC	
				BY	DATE		
DATE: 10/14/19				REVISIONS			
SCALE: N.T.S.							
DWG. BY: TRJ							
CHK. BY: LFS							
DRAWING NO.: FL-28685.13							
SHEET 9 OF 13							

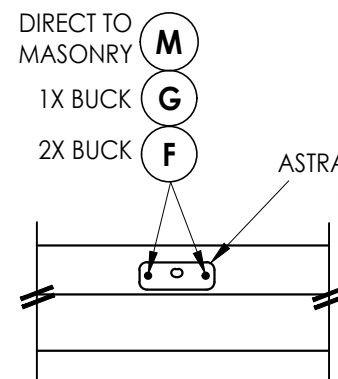


XX



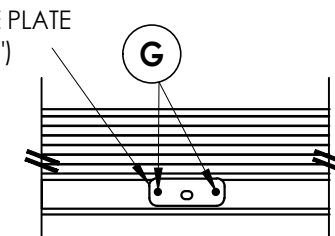
OXXO

FRAME ANCHORING



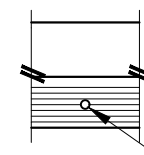
DETAIL 1

Astragal Strike Plate @ Head



DETAIL 2

Astragal Strike Plate @ Sill
Inswing Threshold



DETAIL 2

Astragal Bolt Hole @ Sill
Outswing Threshold

3/8" Ø BOLT HOLE

*NOTE: FRAME CORNERS ATTACHED w/
(3) #10 X 2-1/2" FH WOOD SCREWS (TYP.)

2	8/10/23	UPDATE TO 8TH ED. (2023)						FBC	LFS	
1	7/23/20	UPDATE TO 7TH ED. (2020)						FBC	LFS	
NO.	DATE								BY	
									REVISIONS	

DATE: 10/14/19

SCALE: N.T.S.

DWG. BY: TRJ

CHK. BY: LFS

DRAWING NO.:
FL-28685.13

SHEET 10 OF 13

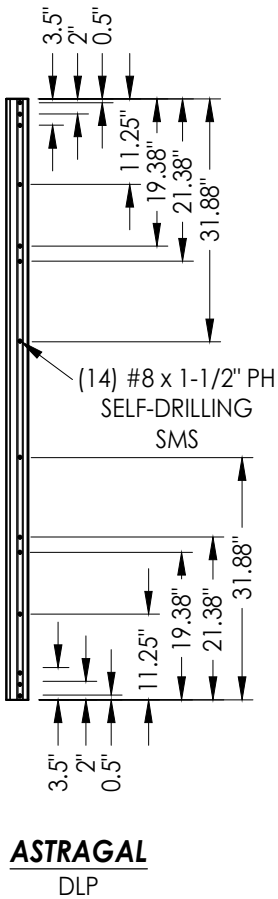
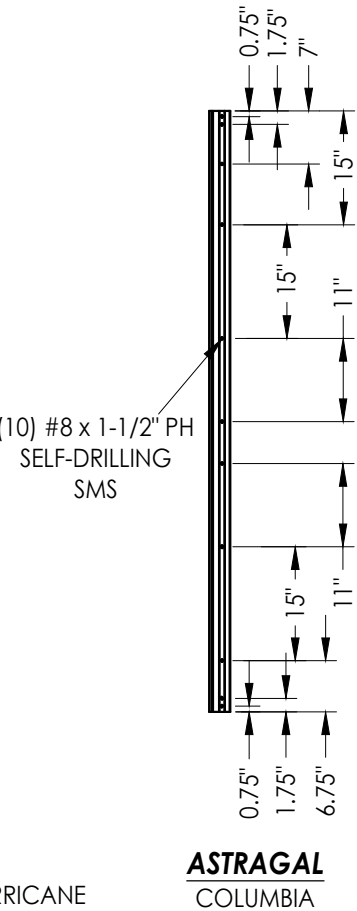
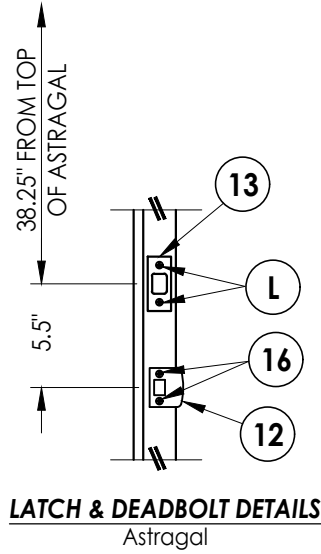
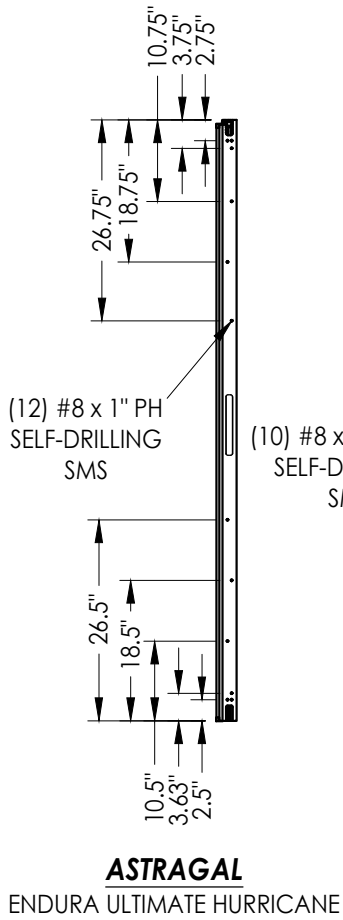
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RV BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 333

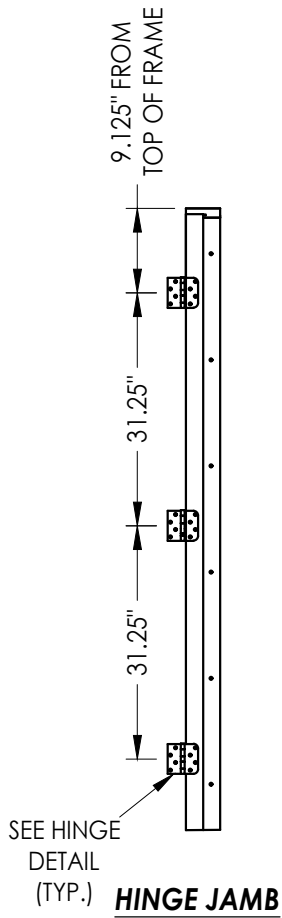
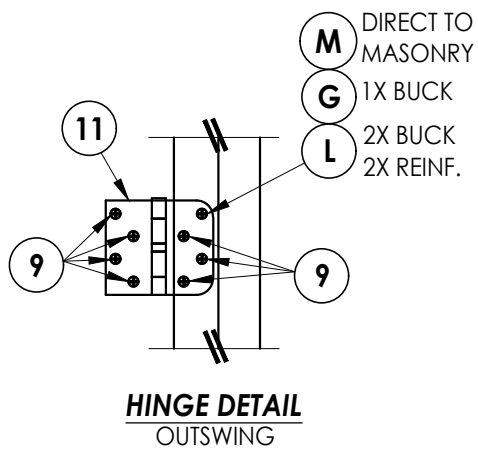
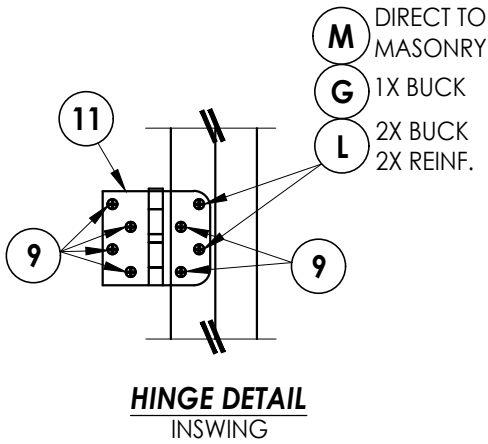
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

© 2019 R.W. BUILDING CONSULTANTS INC.

Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



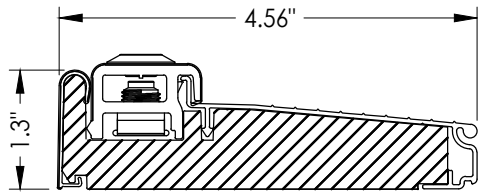
HARDWARE DETAILS



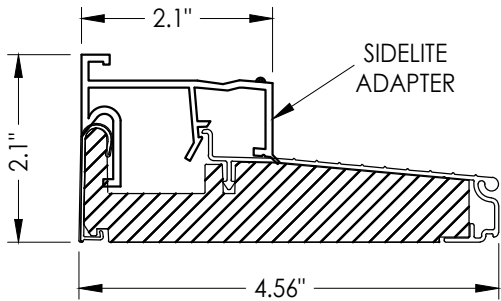
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		Part or Assembly: HARDWARE DETAILS	
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS	
NO.	DATE			BY	
REVISIONS					
DATE: 10/14/19					
SCALE: N.T.S.					
DWG. BY: TRJ					
CHK. BY: LFS					
DRAWING NO.: FL-28685.13					
SHEET 11 OF 13					

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

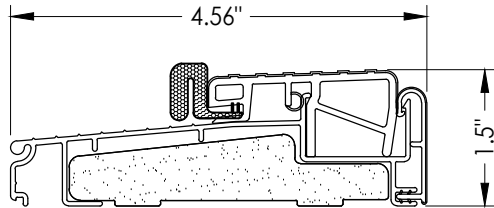
Z:\2023 FBC Drawings\Plastpro\FL-28685 R3\FL-28685.13.dwg



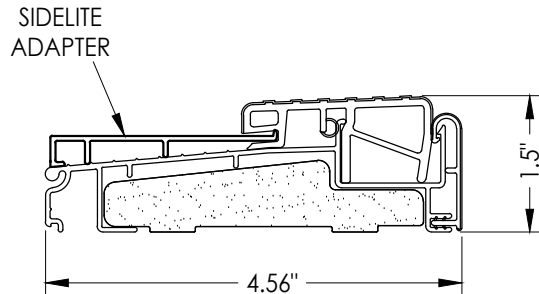
20 **INSWING THRESHOLD**
Endura (Z-Series)



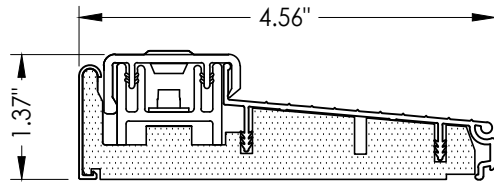
21 **INSWING THRESHOLD w/ SIDELITE ADAPTER**
Endura (Z-Series)



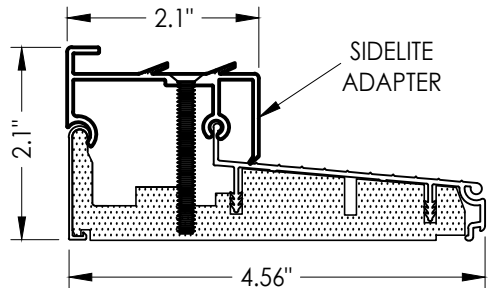
22 **OUTSWING THRESHOLD**
Endura (Z-Series)



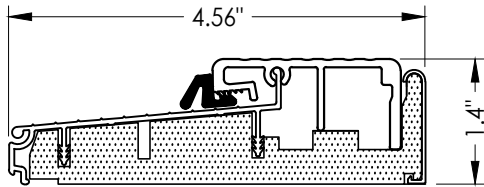
23 **OUTSWING THRESHOLD w/ SIDELITE ADAPTER**
Endura (Z-Series)



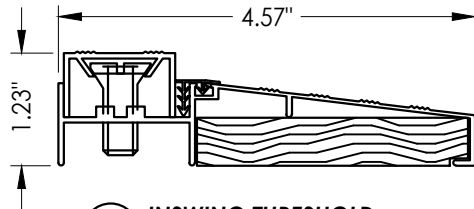
24 **INSWING THRESHOLD**
Columbia



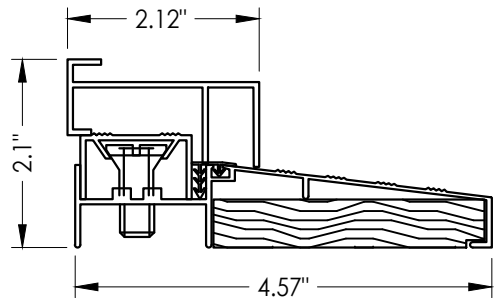
25 **INSWING THRESHOLD w/ SIDELITE ADAPTER**
Columbia



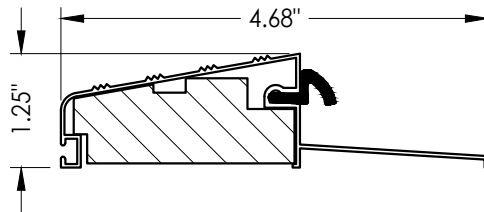
26 **OUTSWING THRESHOLD**
Columbia



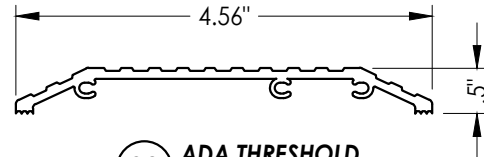
27 **INSWING THRESHOLD**
DLP Industries



28 **INSWING THRESHOLD w/ SIDELITE ADAPTER**
DLP Industries



29 **OUTSWING THRESHOLD**
DLP Industries



30 **ADA THRESHOLD**
DLP Industries

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 License No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
COMPONENTS

NO.	DATE	REVISIONS
2	8/10/23	UPDATE TO 8TH ED. (2023) FBC
1	7/23/20	UPDATE TO 7TH ED (2020) FBC
		BY

DATE: 10/14/19

SCALE: N.T.S.

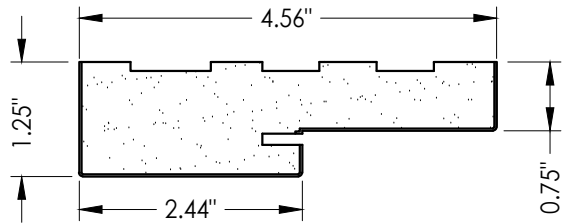
DWG. BY: TRJ

CHK. BY: LFS

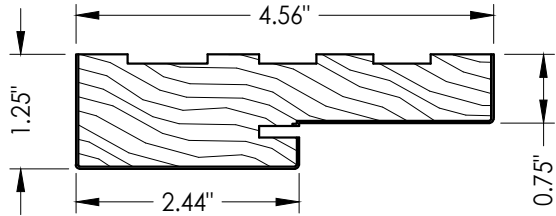
DRAWING NO.:
FL-28685.13

SHEET 12 OF 13

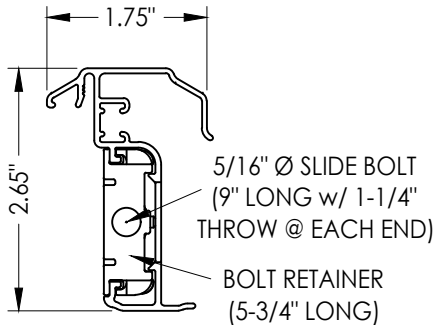
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	#10 X 2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP
2	FINGER JOINT PINE JAMB	WOOD
6	DOOR SWEEP	PVC
7	WEATHERSTRIP	FOAM
9	#9 X 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
16	#8 X 2-1/2" PFH WOOD SCREW	STEEL
20	INSWING THRESHOLD	ALUM/COMP
21	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
22	OUTSWING THRESHOLD	ALUM/COMP
23	OUTSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
24	INSWING THRESHOLD	ALUM/COMP
25	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
26	OUTSWING THRESHOLD	ALUM/COMP
27	INSWING THRESHOLD	ALUM/WOOD
28	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/WOOD
29	OUTSWING THRESHOLD	ALUM/WOOD
30	ADA THRESHOLD	ALUM
33	ASTRAGAL (ENDURA)	ALUM
34	ASTRAGAL (DLP)	ALUM
35	ASTRAGAL (COLUMBIA)	ALUM
40	DOOR PANEL	-
50	SIDELITE PANEL	-



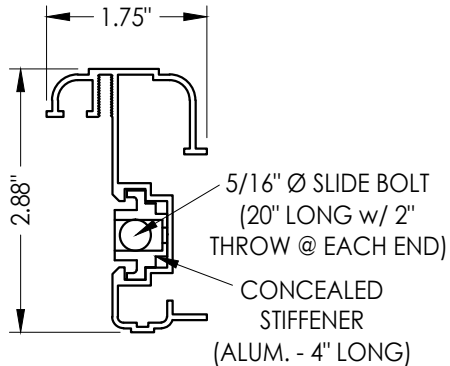
1 POLY FIBER JAMB
Plastpro PF Jamb



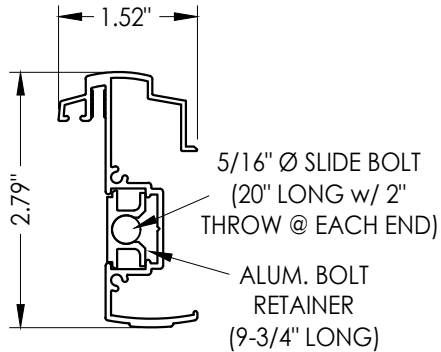
2 FINGER JOINT PINE JAMB



33 **ENDURA ASTRAGAL**
ULTIMATE HURRICANE



34 DLP ASTRAGAL



35 COLUMBIA ASTRAGAL

NOTE: THE MAX. DESIGN PRESSURE FOR INSWING UNITS
UTILIZING A COLUMBIA ASTRAGAL IS +30/-35 PSF

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 BUILDEX TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	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 License No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
2	8/10/23	UPDATE TO 8TH ED. (2023)	FBC
1	7/23/20	UPDATE TO 7TH ED (2020)	FBC
NO.	DATE		BY
REVISIONS			
DATE: 10/14/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-28685.13			
SHEET 13 OF 13			