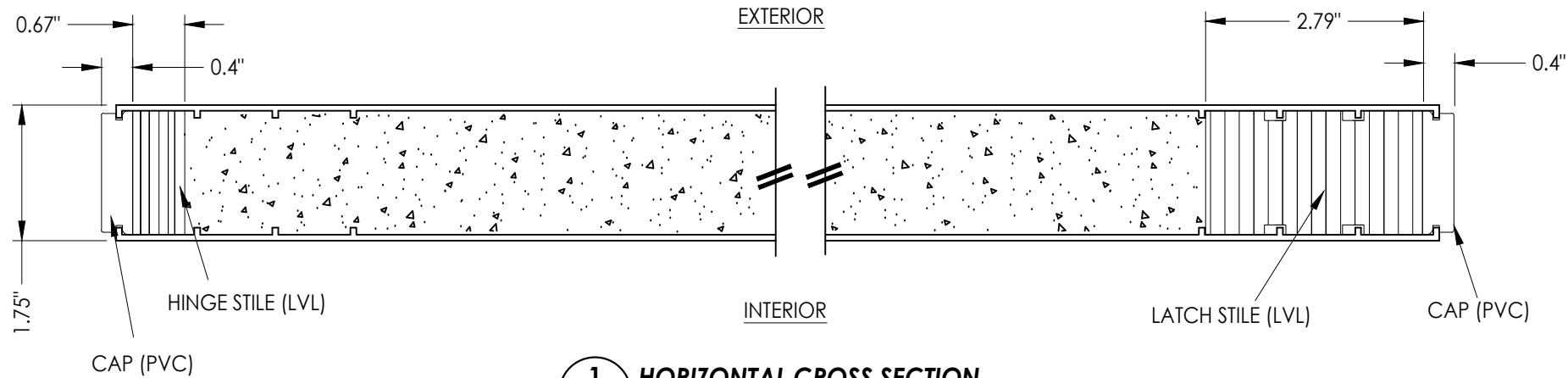
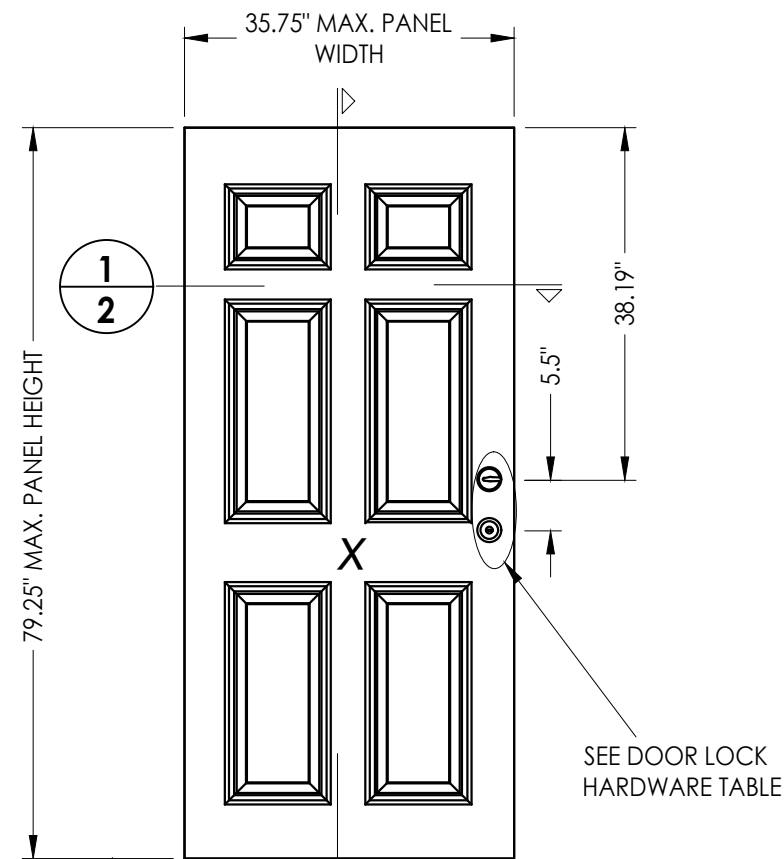


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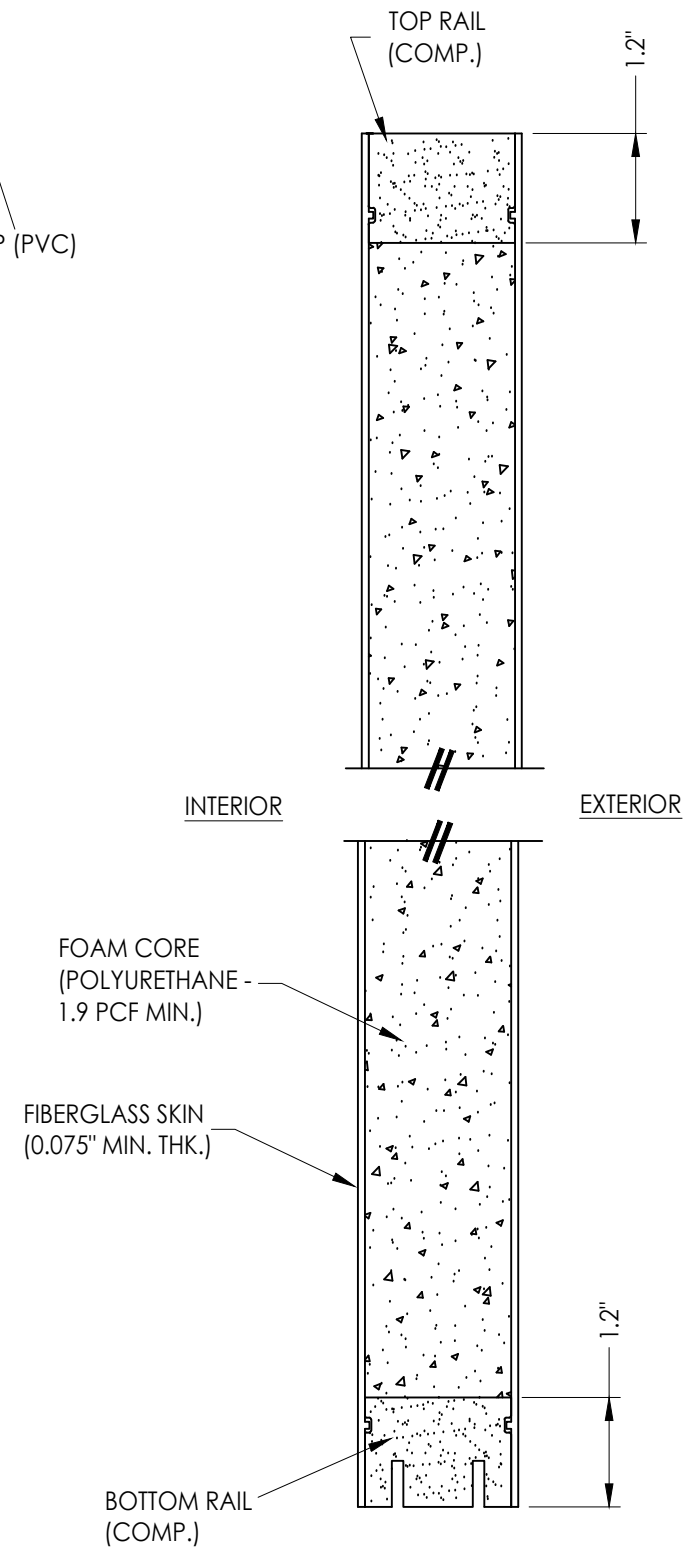
1
2 HORIZONTAL CROSS SECTION



2
2 PLASTPRO DOOR PANEL

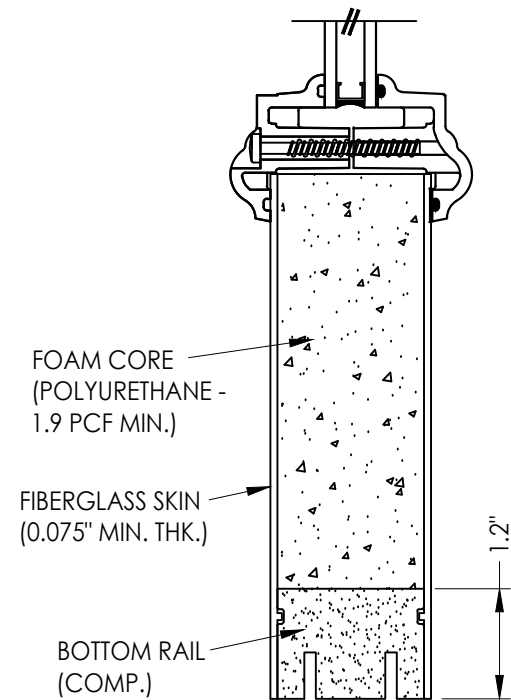
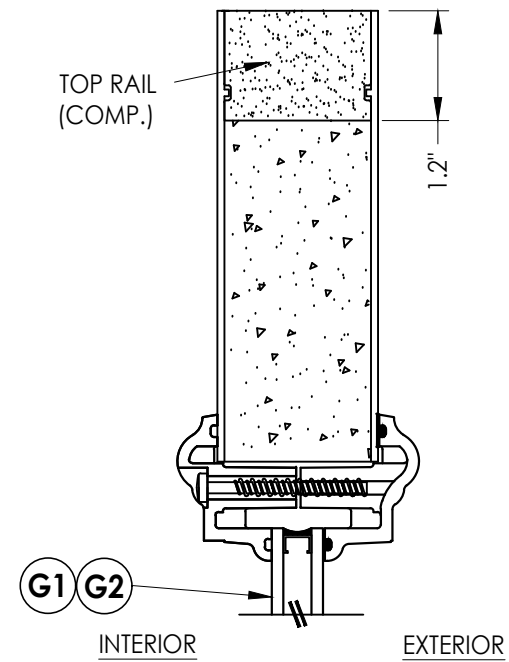
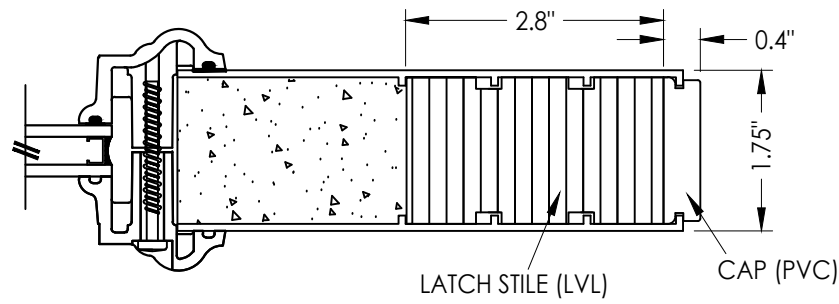
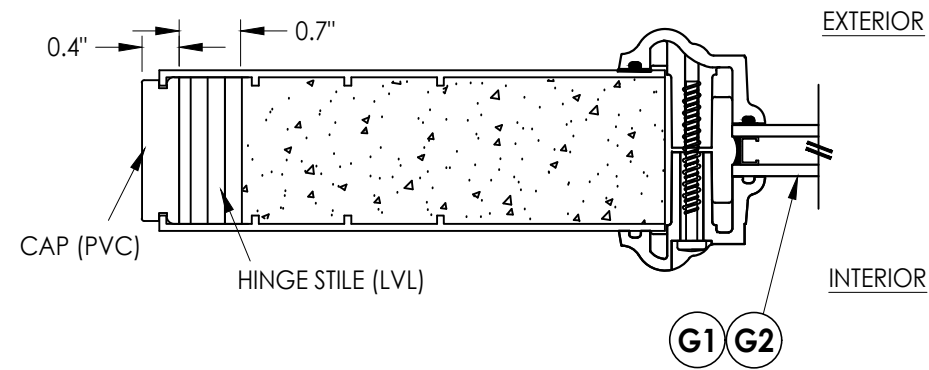
40

DOOR LOCK HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SERIES (400)
	DEADBOLT:	SERIES (660)
SCHLAGE	HANDLE SET:	"F" SERIES (F60)
	DEADBOLT:	"F" SERIES (F60)
SCHLAGE	KNOB:	"F" SERIES (F10)
	DEADBOLT:	"B" SERIES (B60/62)
YALE	KNOB:	CIRRUS 100 C
	DEADBOLT:	820 SINGLE CYLINDER



2
2 VERTICAL CROSS SECTION

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: DOOR PANEL DETAILS			
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
4	8/10/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
3	8/05/20	UPDATE TO 7TH ED. (2020)	FBC	DAC			
NO.	DATE			BY			
				REVISIONS			
DATE: 10/08/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17347.10							
SHEET 2 OF 13							



1 **HORIZONTAL CROSS SECTION**
3

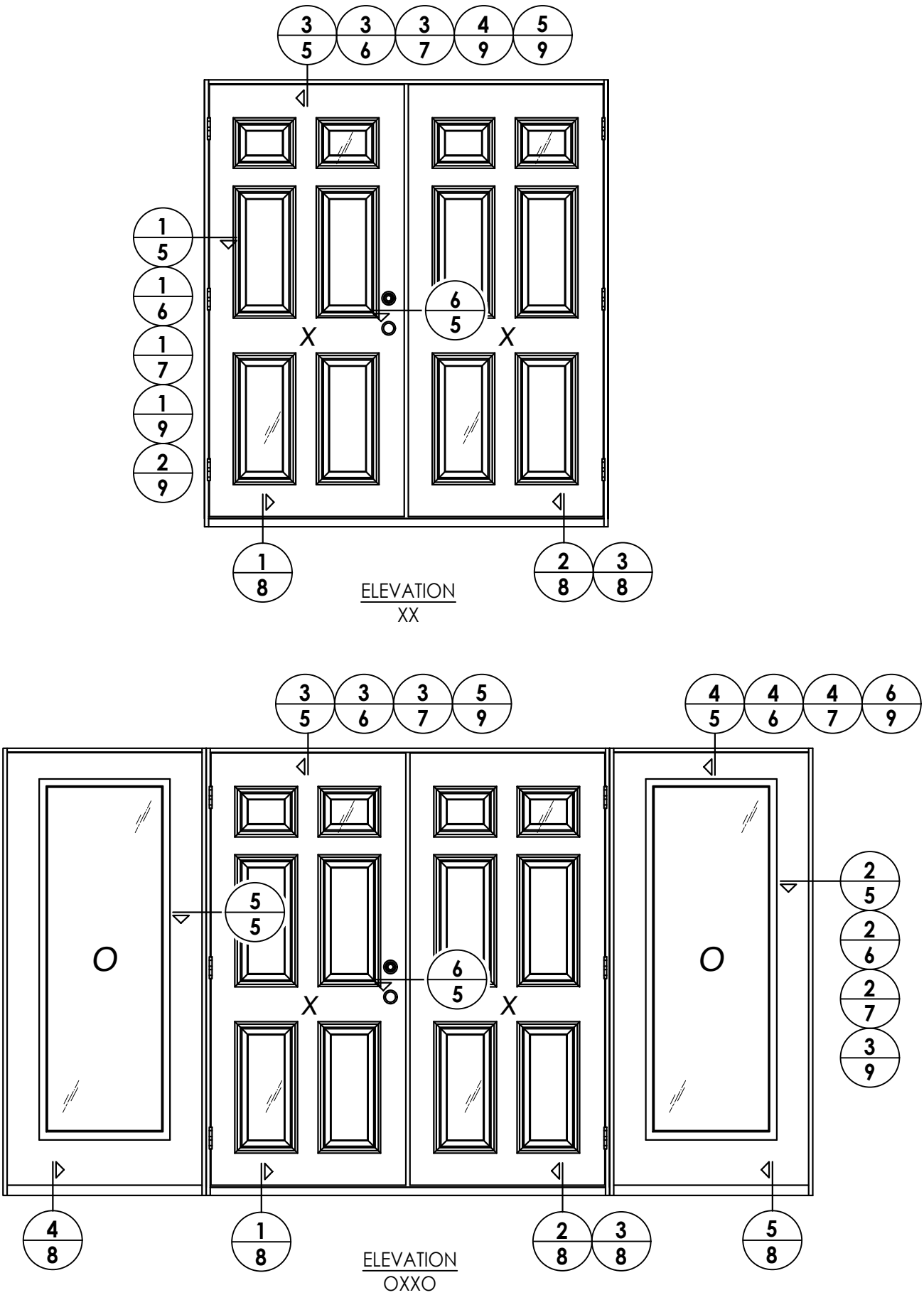
2 VERTICAL CROSS SECTION

[illegible]

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

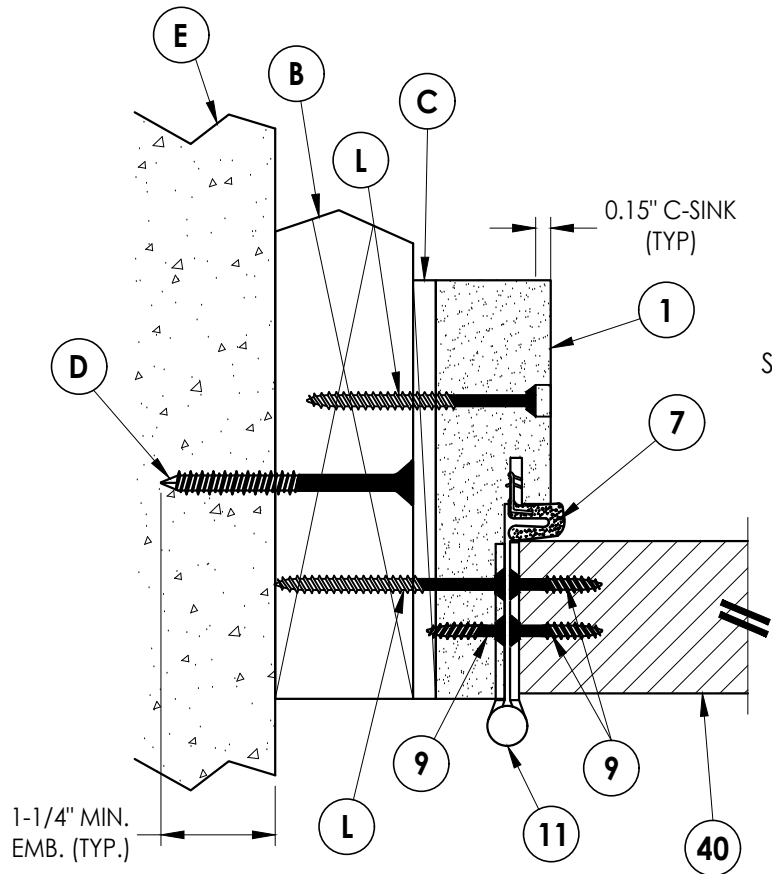
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No.: 813.659.9197
FBPE Registry No. 9813

G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg

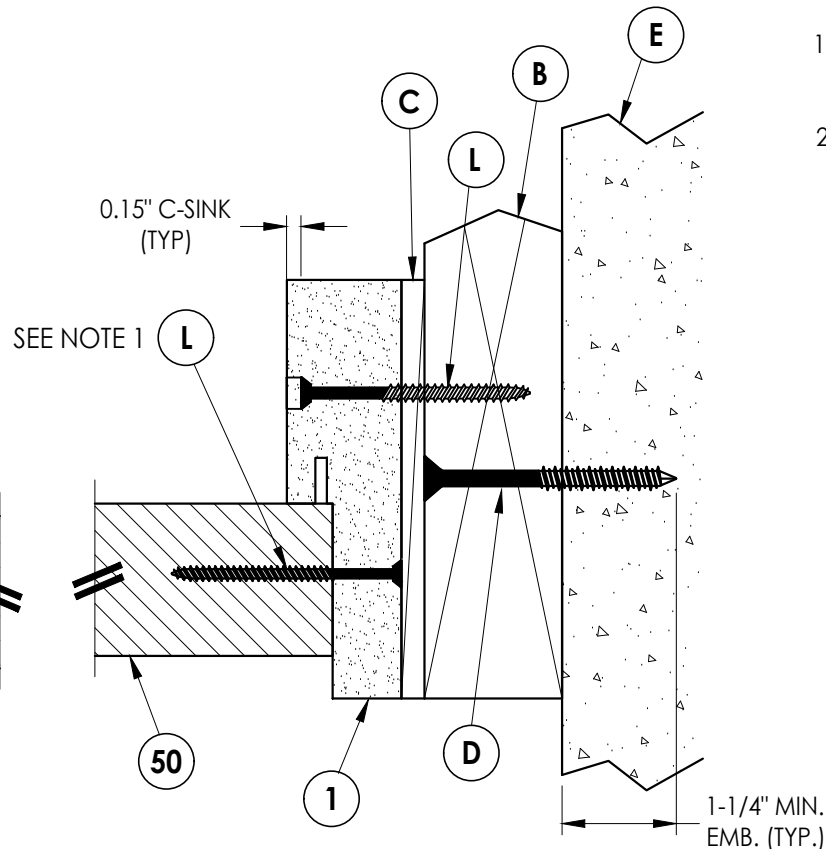


DATE: 10/08/14			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17347.10			
SHEET 4 OF 13			
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	REVISONS		
PART OR ASSEMBLY: ELEVATIONS	LFS	UPDATE TO 9TH ED. (2026) FBC	LFS
	LFS	UPDATE TO 8TH ED. (2023) FBC	LFS
	DAC	UPDATE TO 7TH ED. (2020) FBC	DAC
	BY		BY
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
RWBUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			

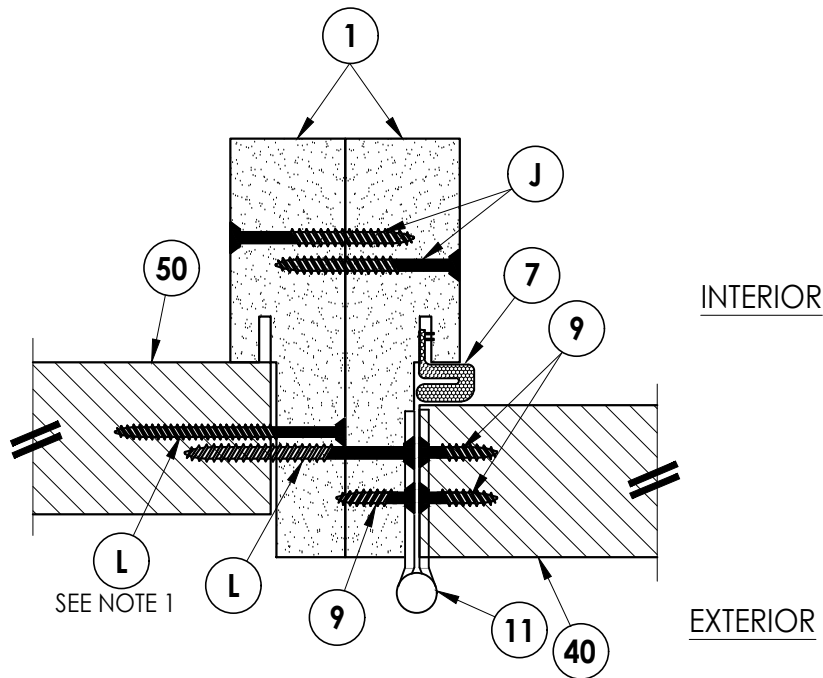
G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg



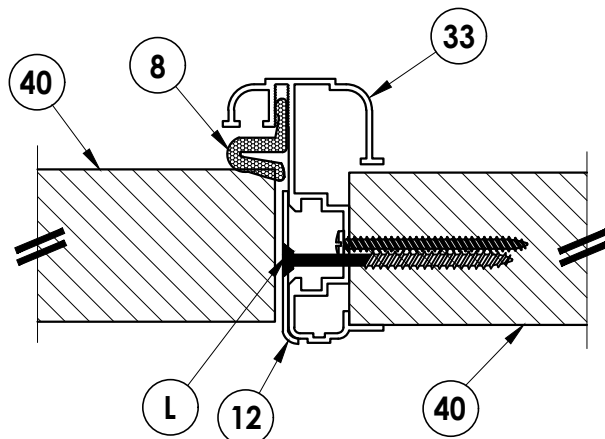
1
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



2
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

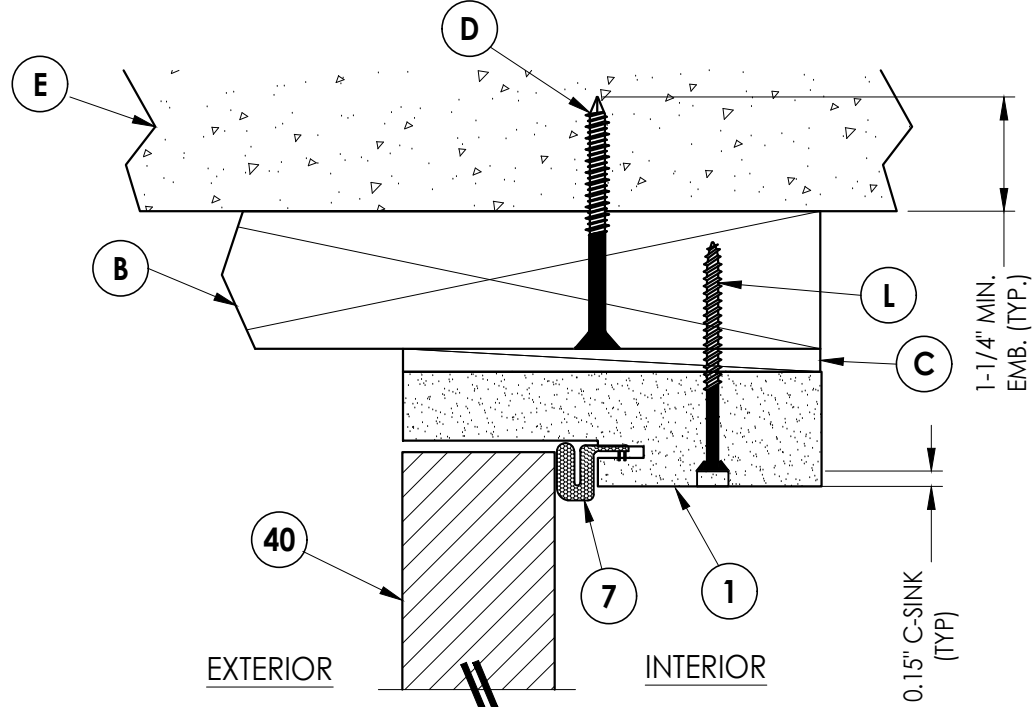


5
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

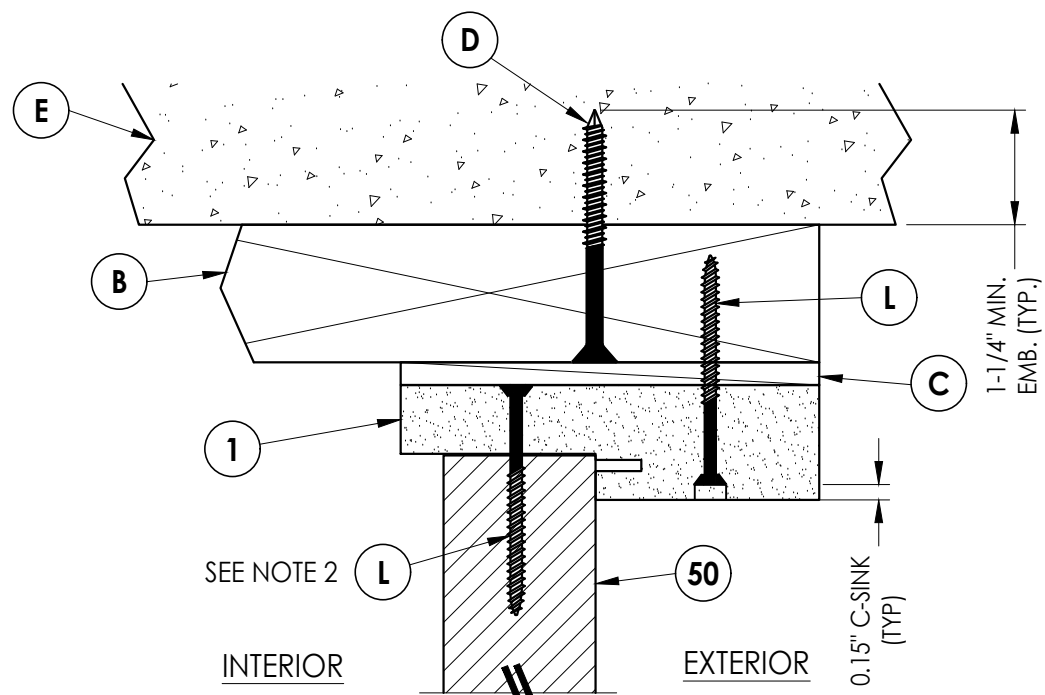


6
5 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)

- NOTE:
1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
 2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.



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



4
5 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

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:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
2		
1		

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

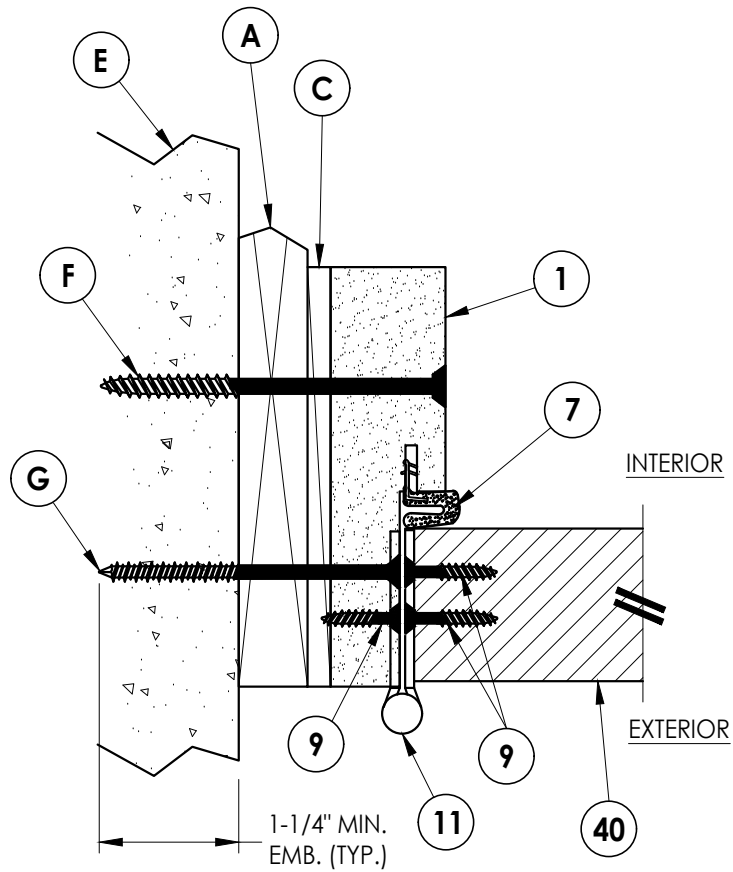
CHK. BY: LFS

DRAWING NO.:

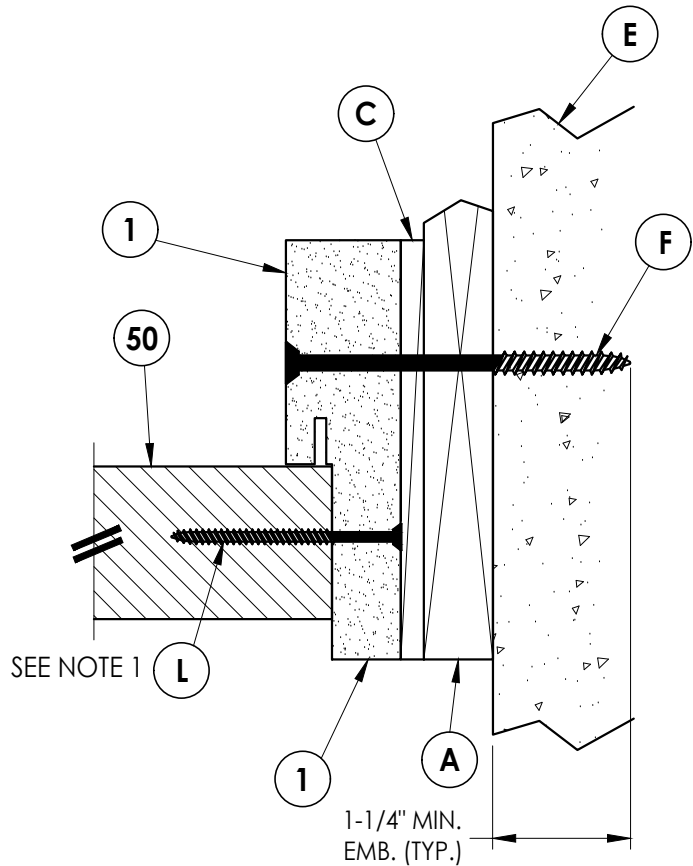
FL-17347.10

SHEET 5 OF 13

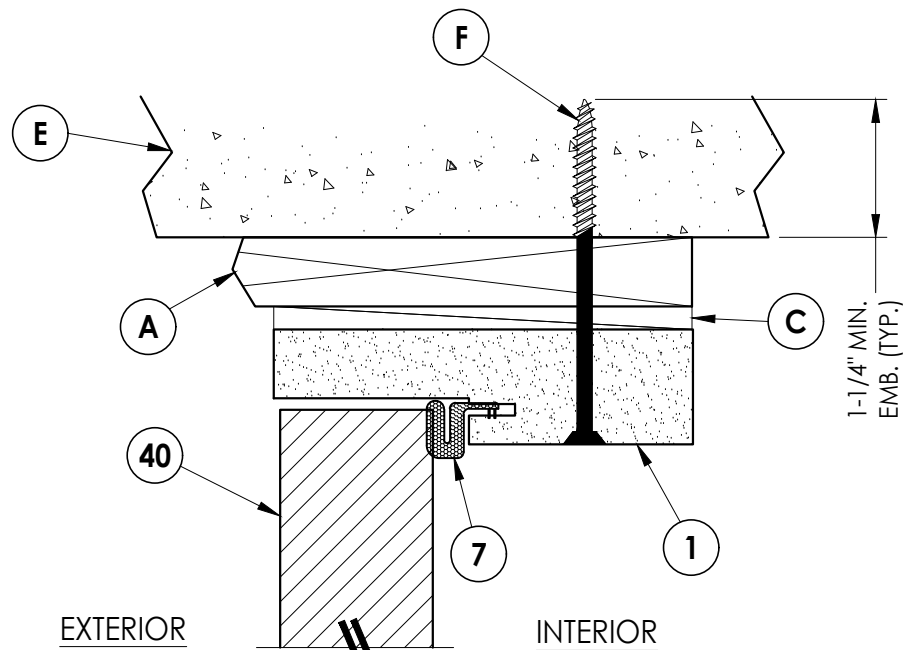
G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg



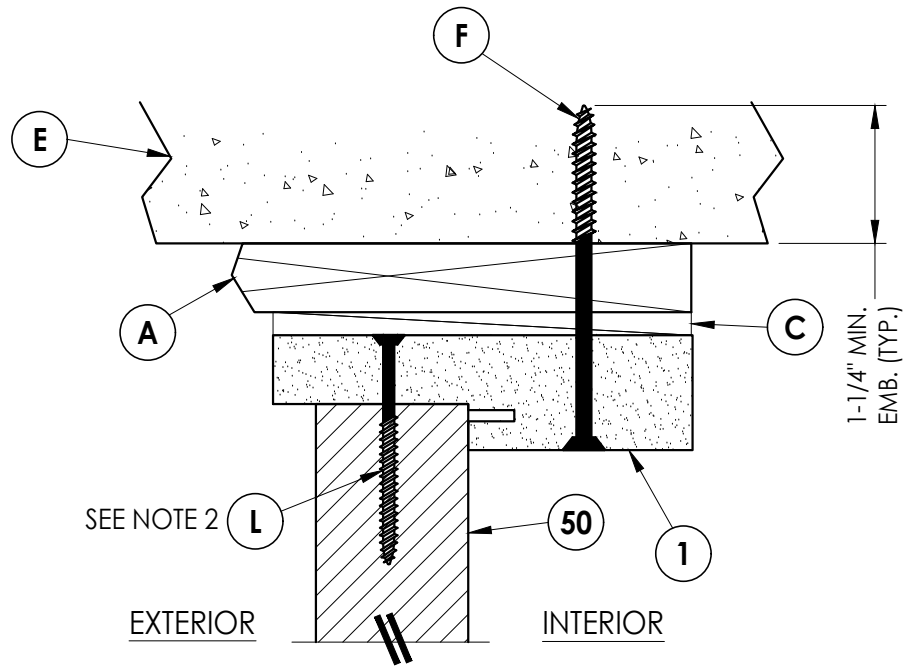
1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



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

NOTE:

1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

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

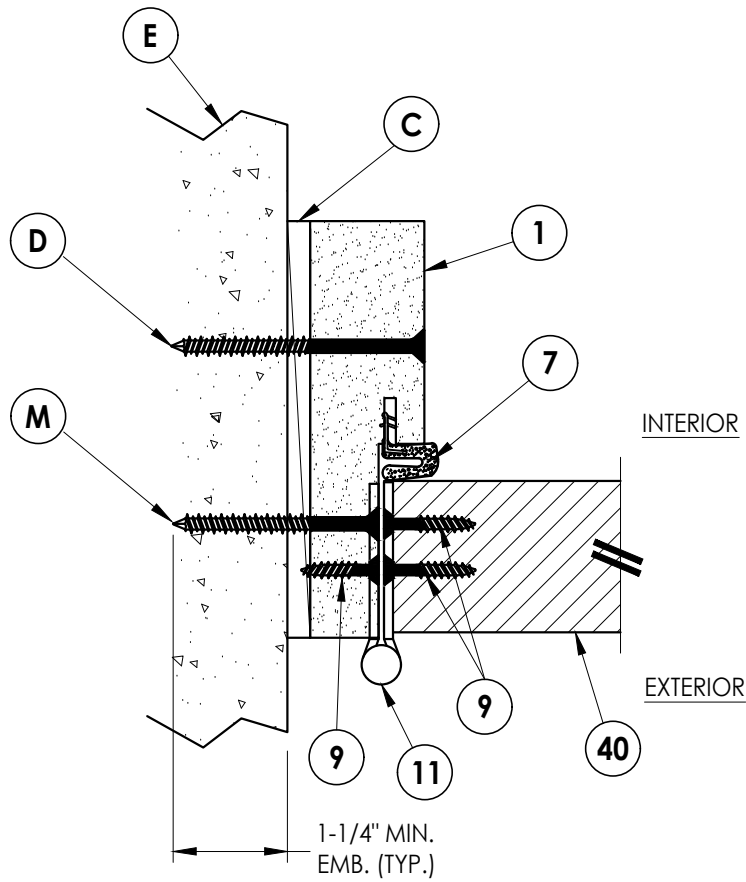
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

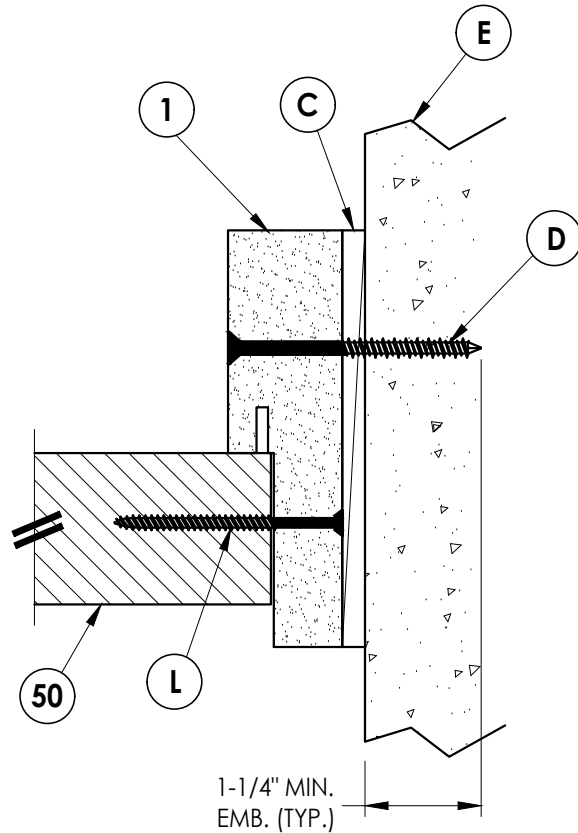
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

REVISIONS		NO.	DATE	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS	
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC	LFS	
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC	DAC	

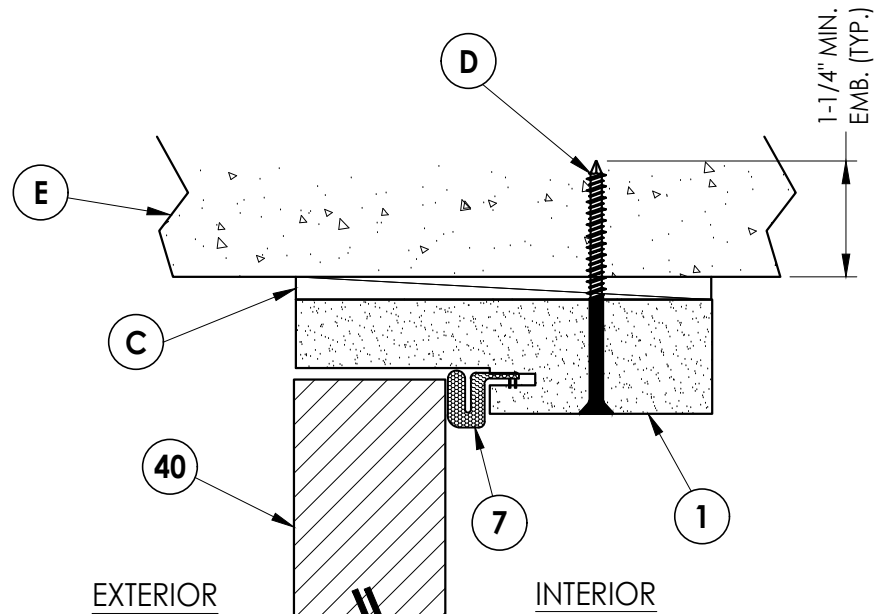
DATE: 10/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17347.10
SHEET 6 OF 13



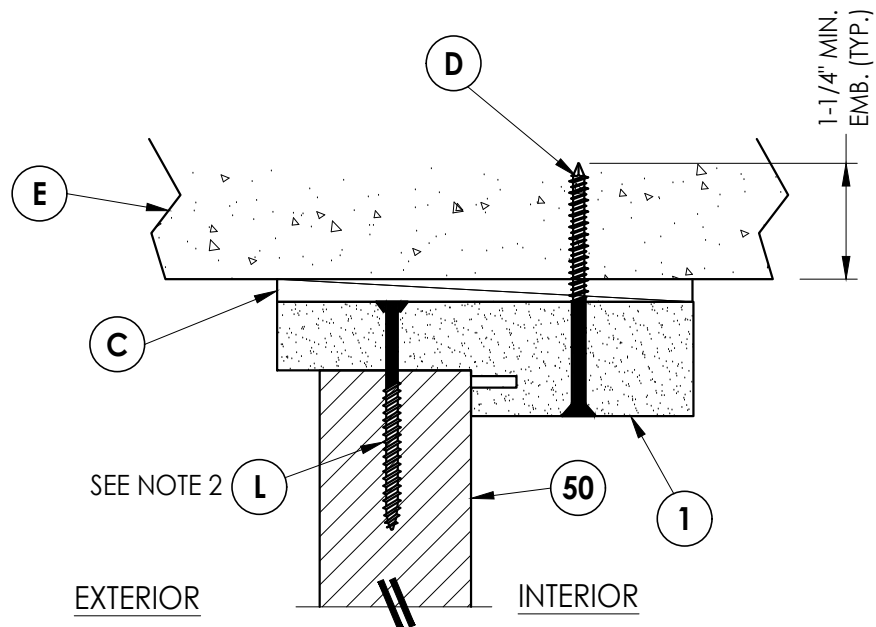
1
7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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



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



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

NOTE:

1. Spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
2. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline, 2 additional at 3" & 4.5" from end adjacent to door.

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: **HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)**

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
2		
1		

DATE: 10/08/14

SCALE: N.T.S.

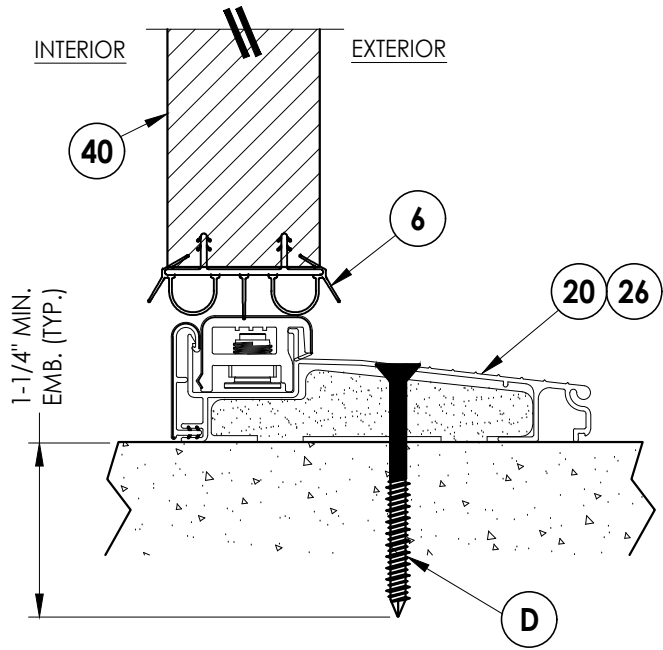
DWG. BY: JK

CHK. BY: LFS

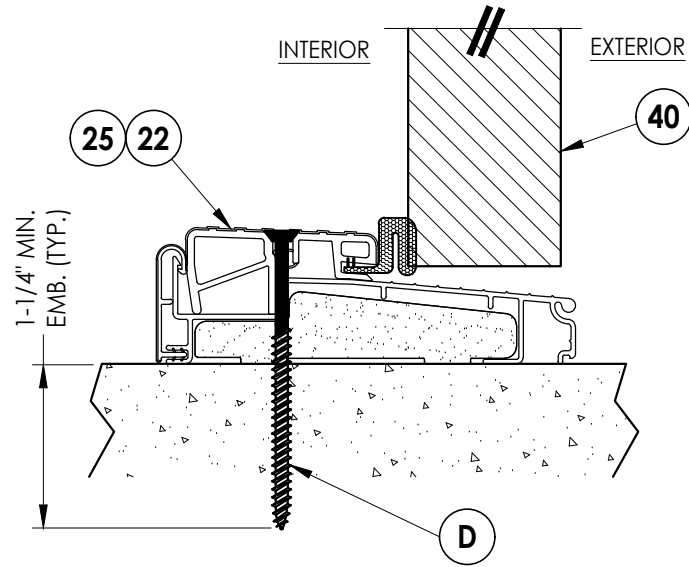
DRAWING NO.: FL-17347.10

SHEET 7 OF 13

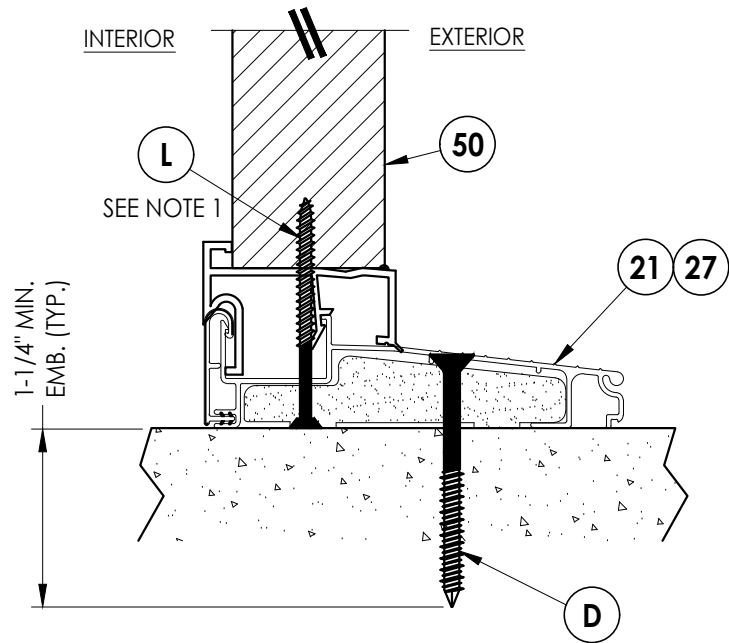
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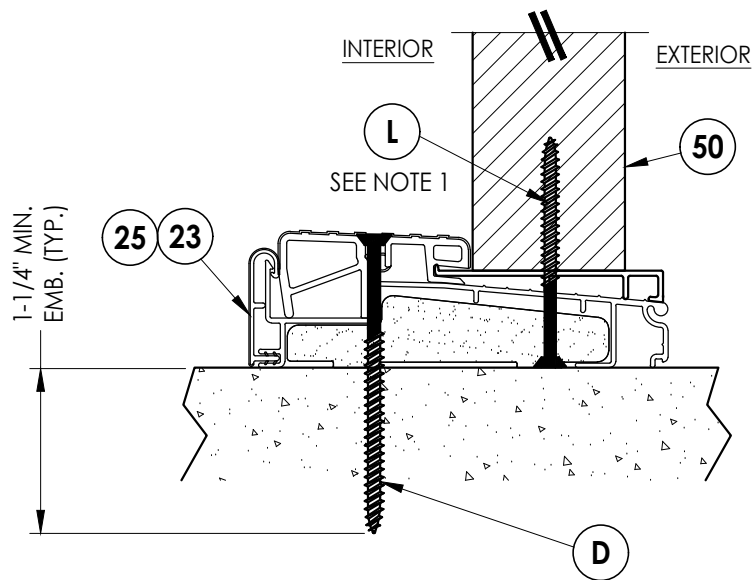
1
8 **VERTICAL CROSS SECTION**
Inswing sill



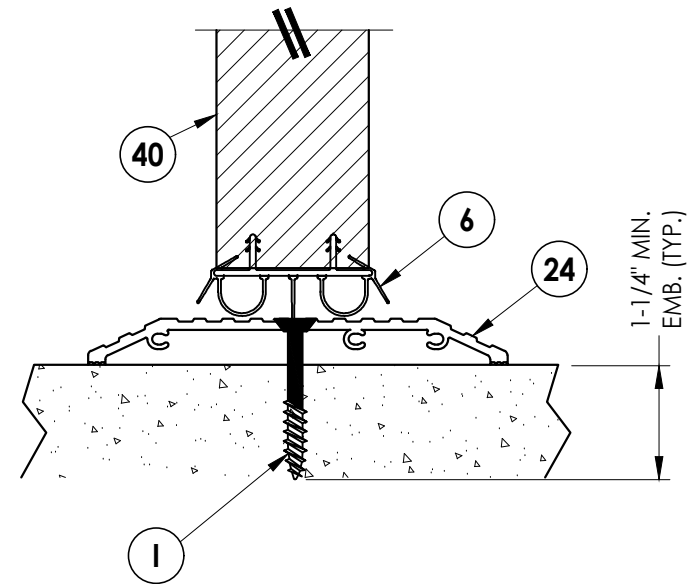
2
8 **VERTICAL CROSS SECTION**
Outswing sill



4
8 **VERTICAL CROSS SECTION**
Inswing sill



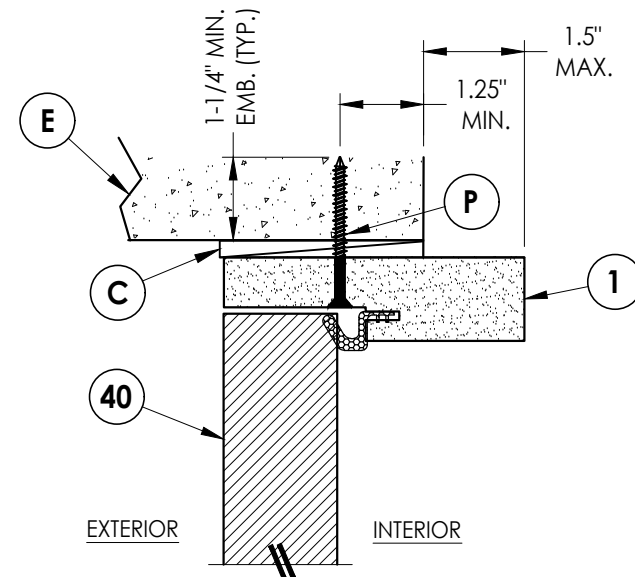
5
8 **VERTICAL CROSS SECTION**
Inswing sill



3
8 **VERTICAL CROSS SECTION**
ADA Sill

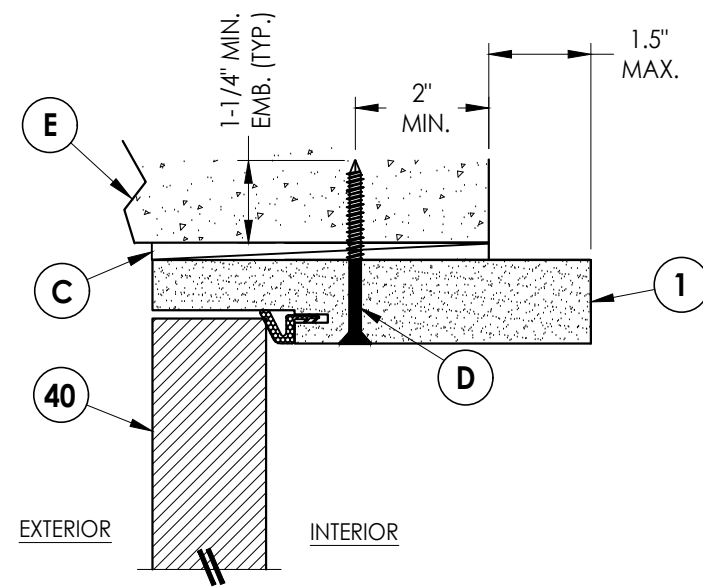
NOTE:
1. Spacing for item L @ head & sill: 6" from each end,
1 @ centerline, 2 additional at 3" & 4.5" from end
adjacent to door.

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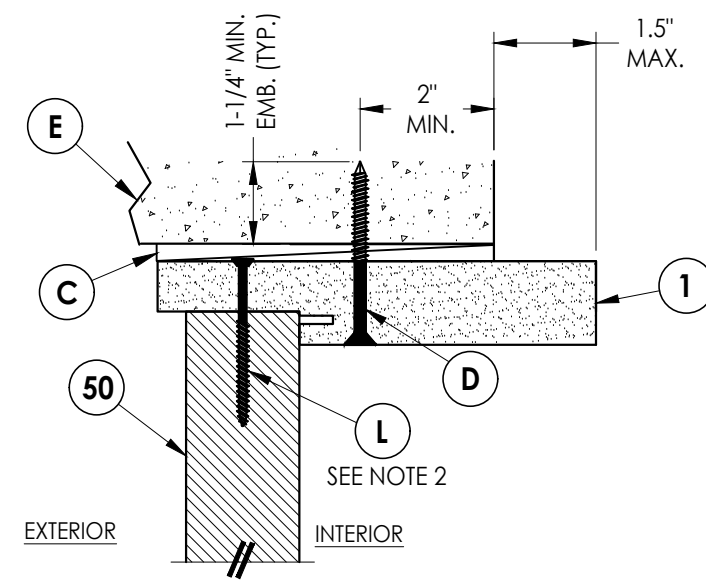


4 **VERTICAL CROSS SECTION**
9 Shown Direct to Masonry

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



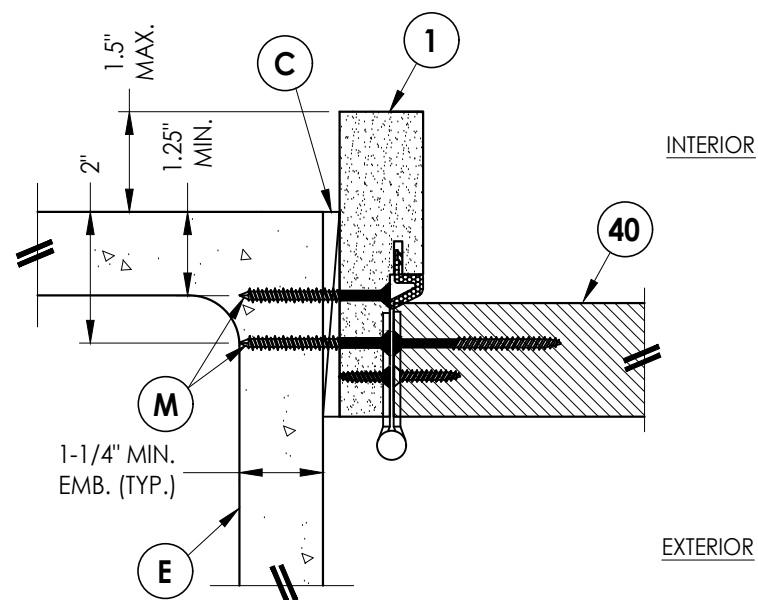
VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



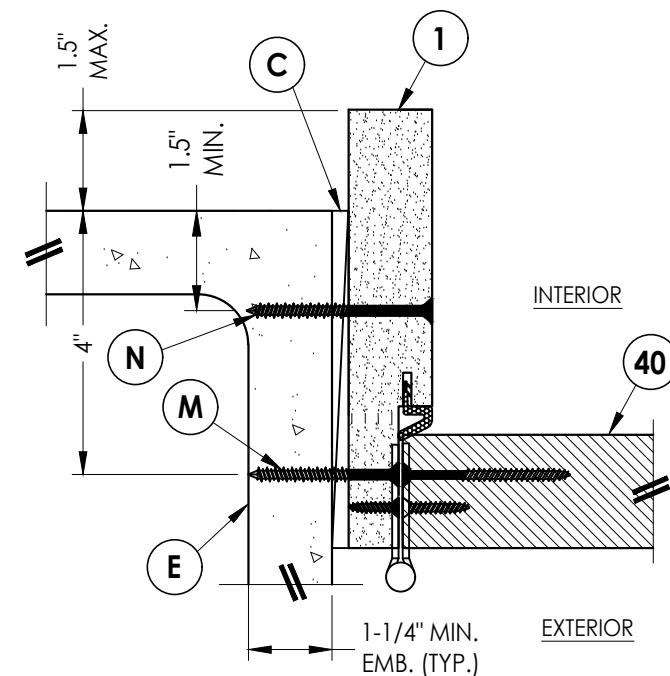
VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Note:

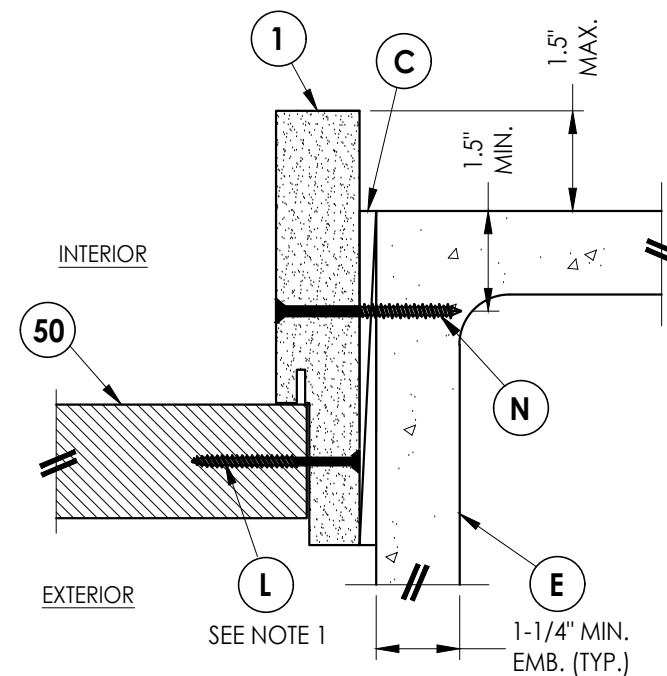
1. Sidelite assembly screws located 6" from top and bottom then 3 more equally spaced (5 total).
2. Spacing for item L: 3" from each end and @ center line (3 total).



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



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



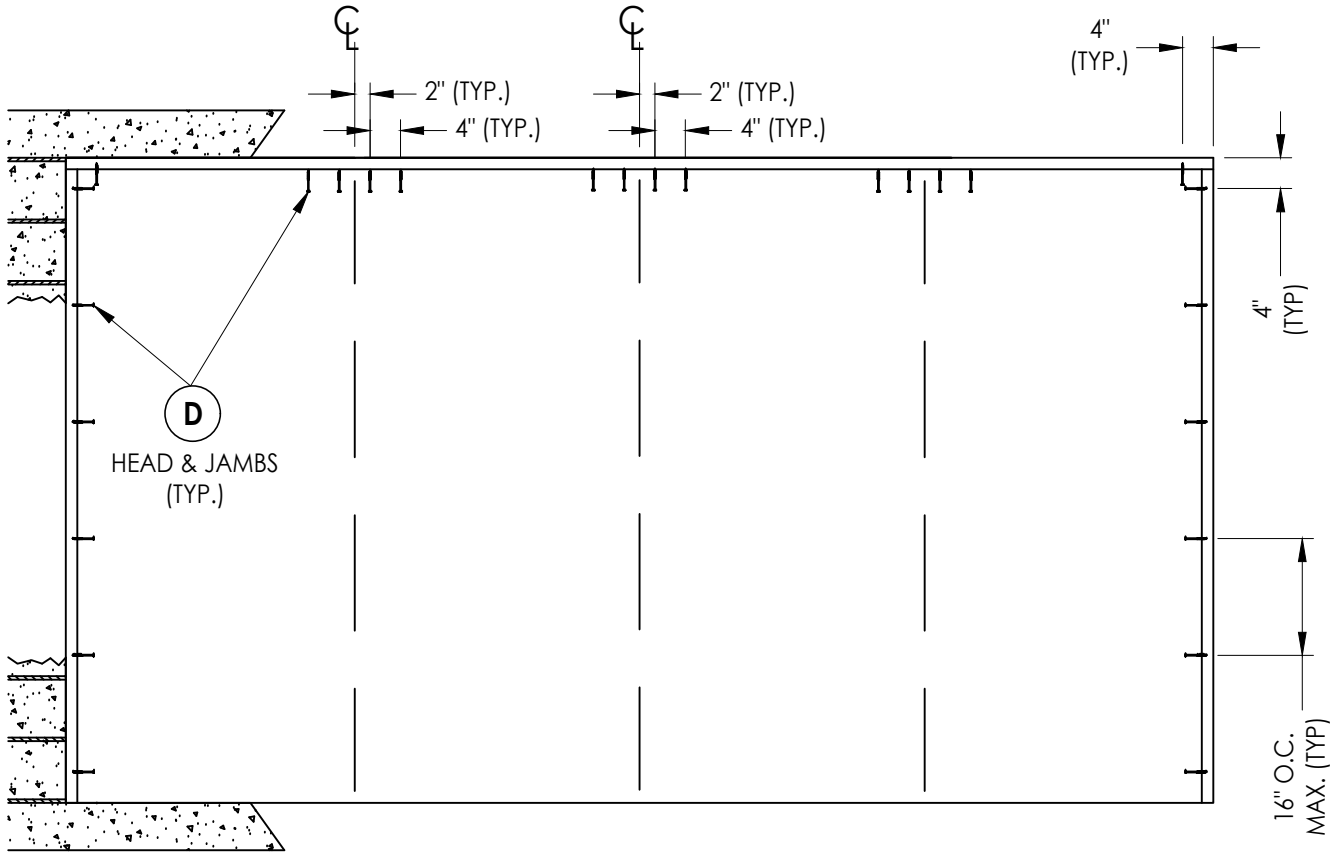
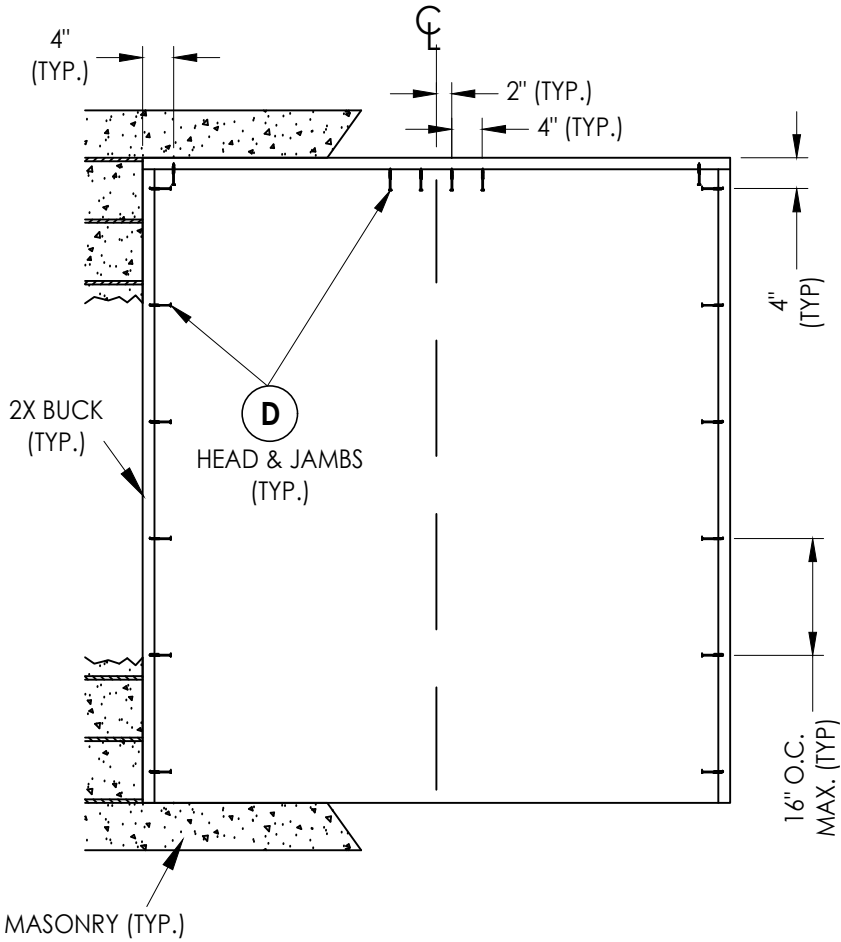
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

[illegible]

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

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2X BUCK ANCHORING

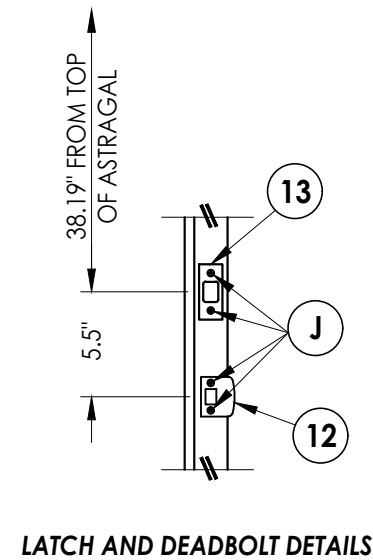
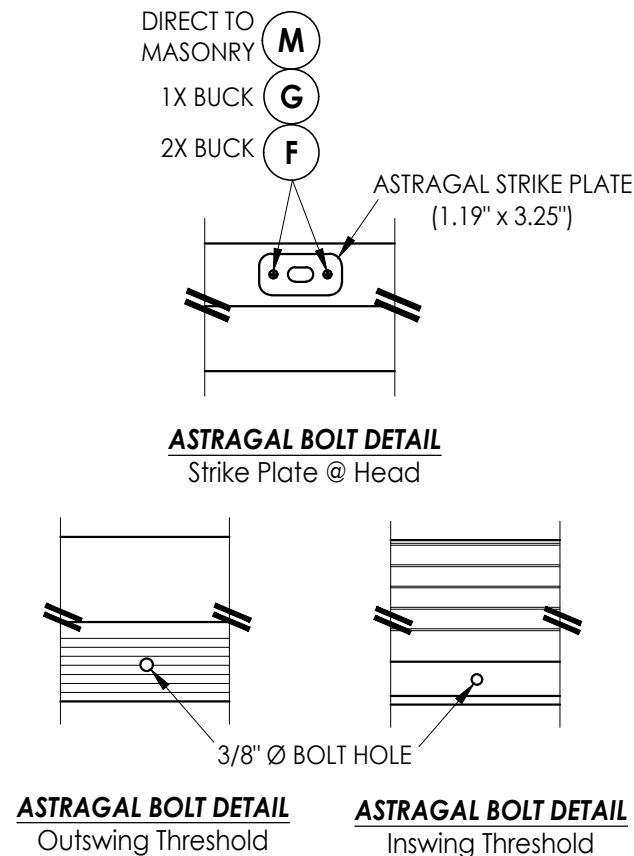
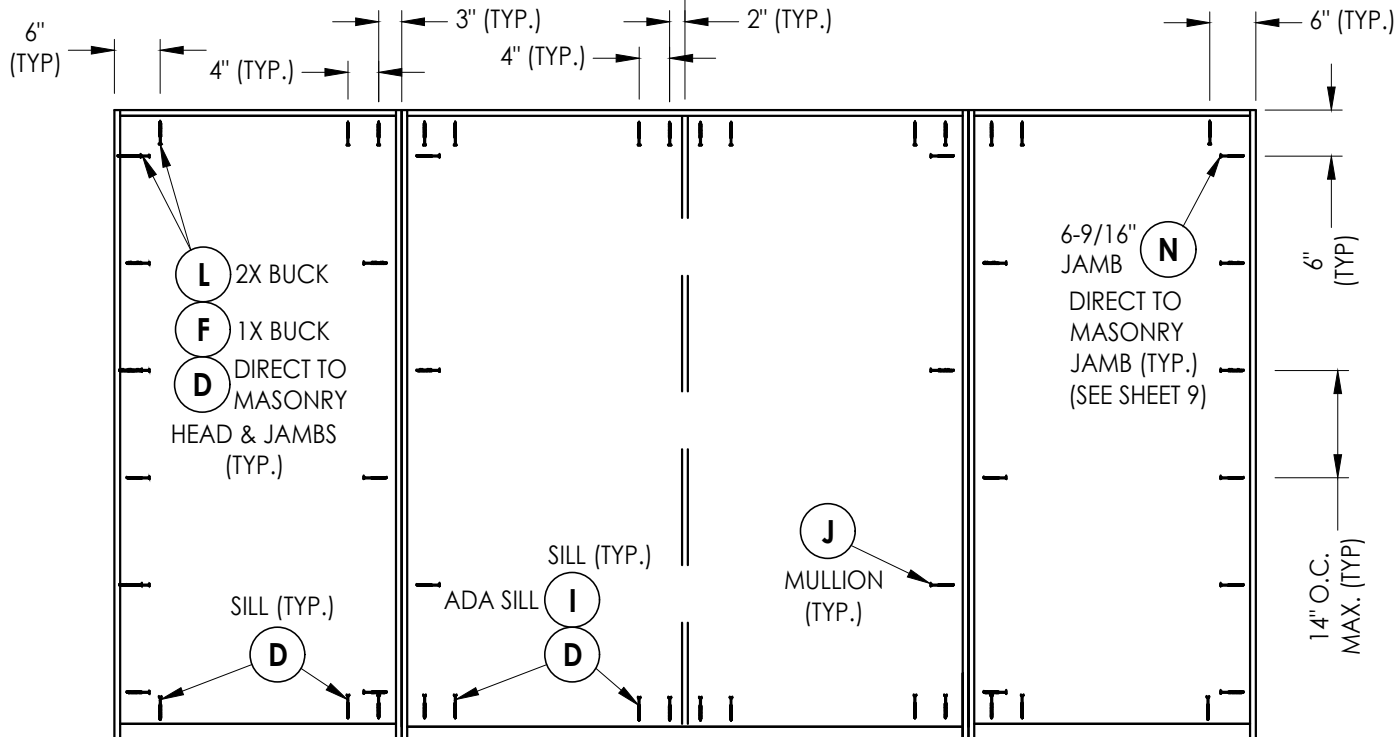
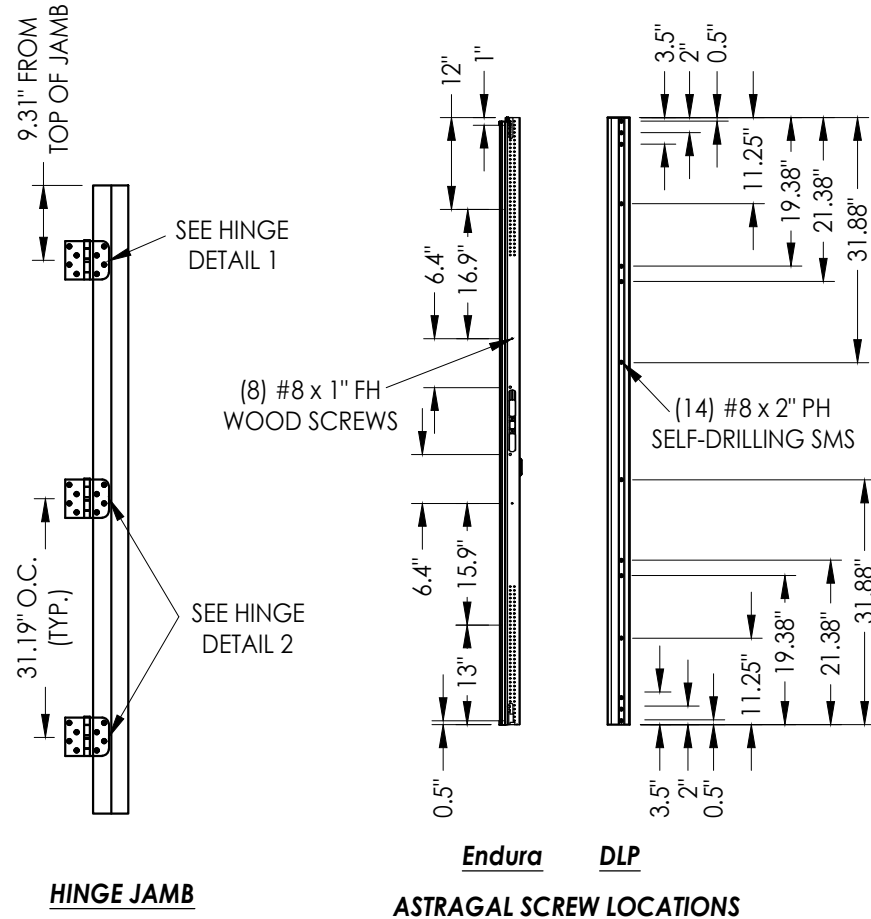
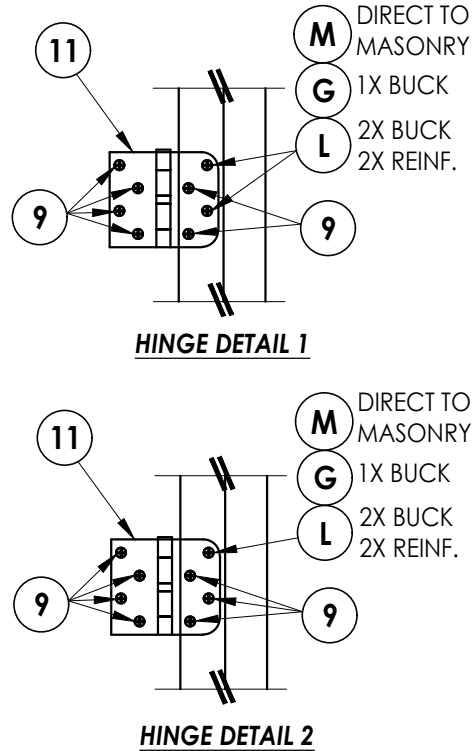
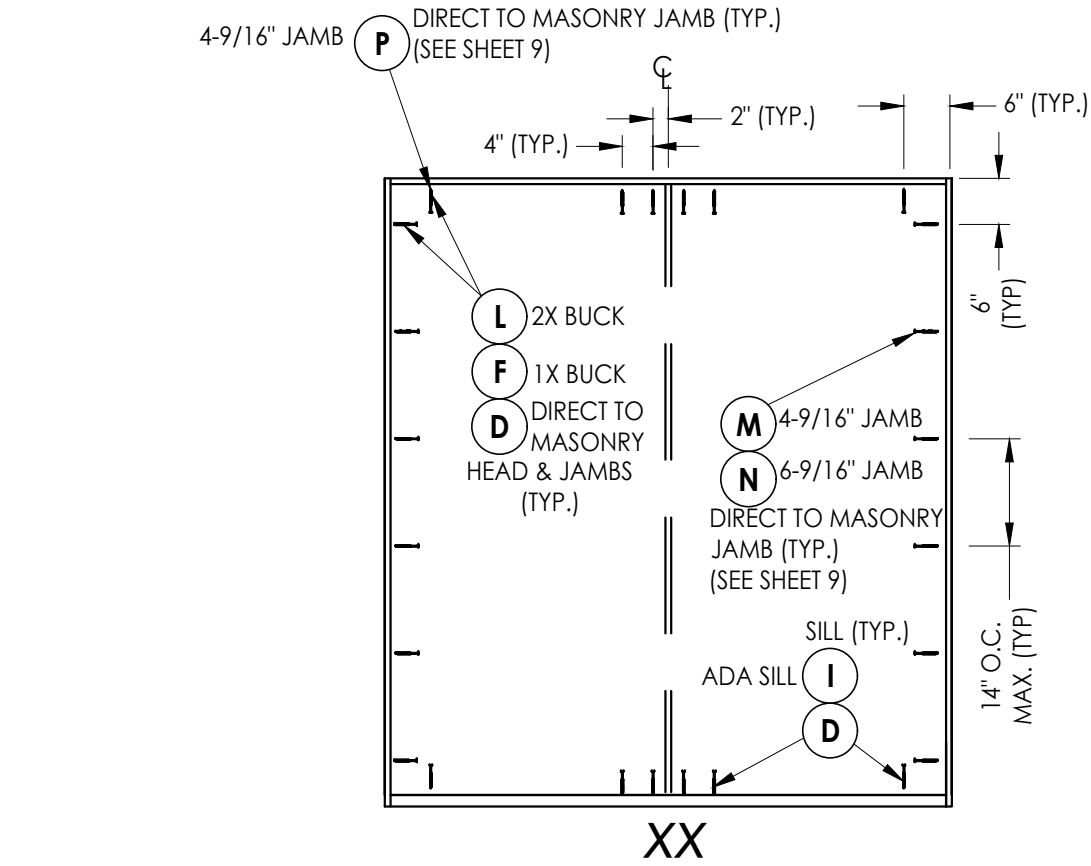
NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
NO.	DATE	BY

DATE:	10/08/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17347.10
SHEET	10 OF 13

PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg



FRAME ANCHORING

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

HARDWARE DETAILS

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
& HARDWARE DETAILS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
2		
1		

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

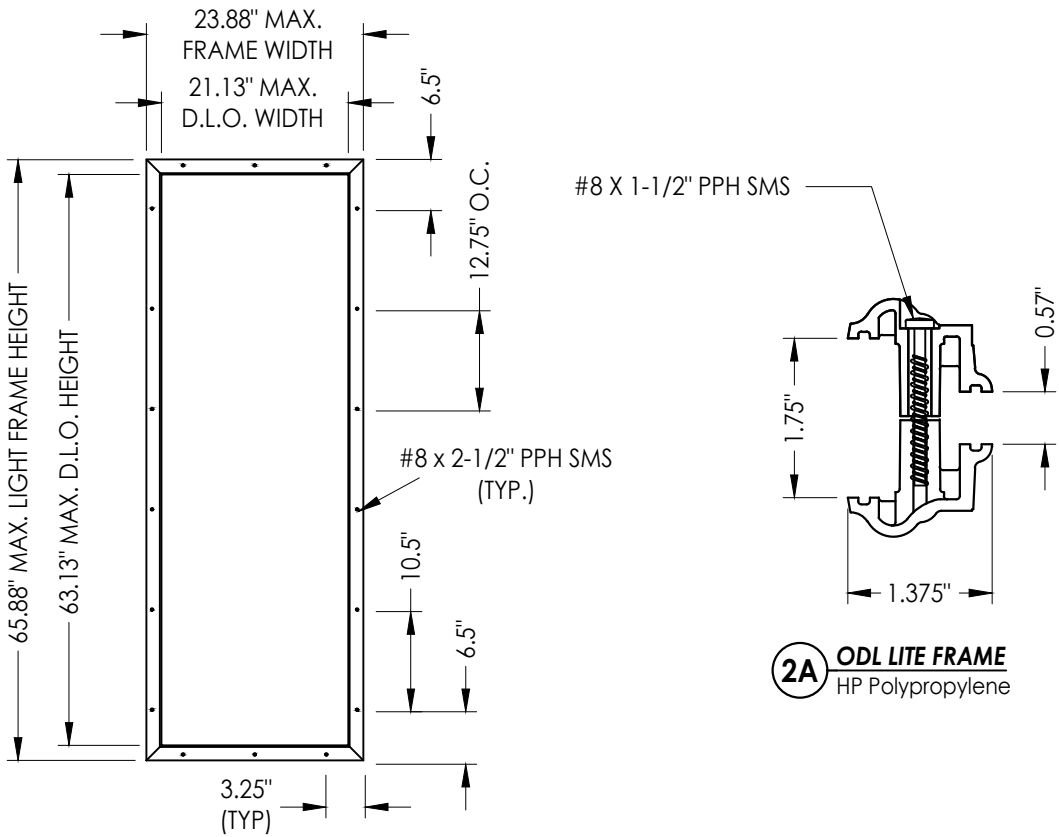
CHK. BY: LFS

DRAWING NO.:

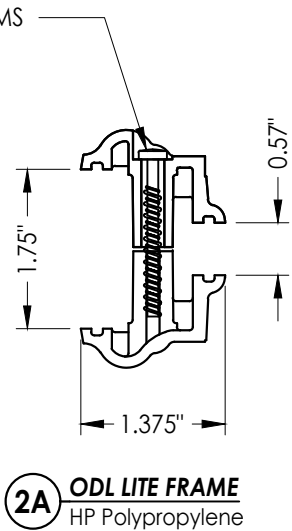
FL-17347.10

SHEET 11 OF 13

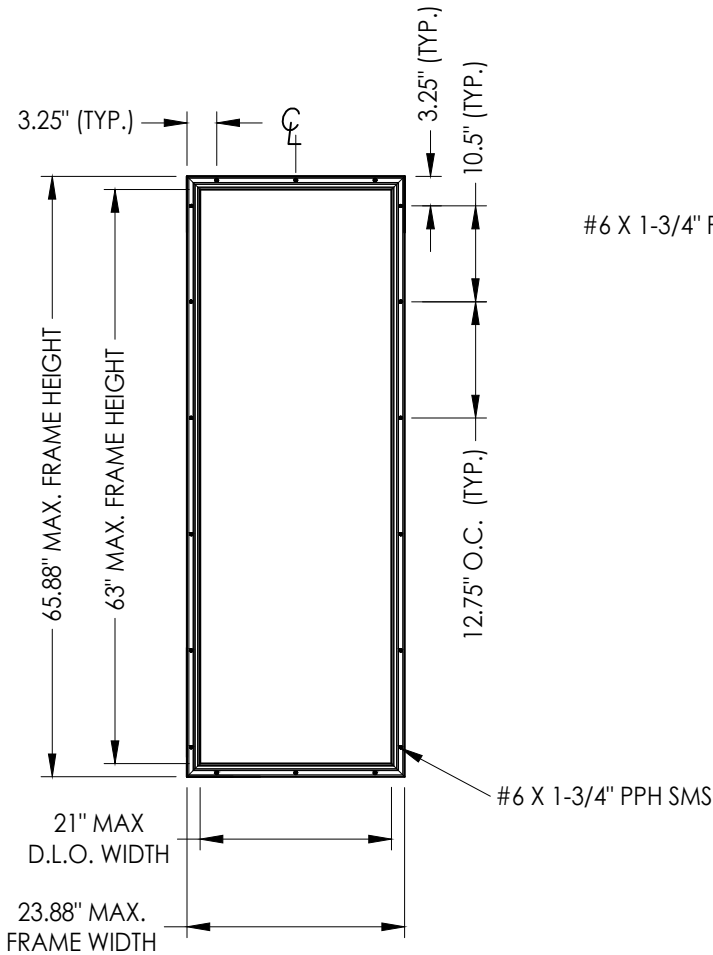
G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg



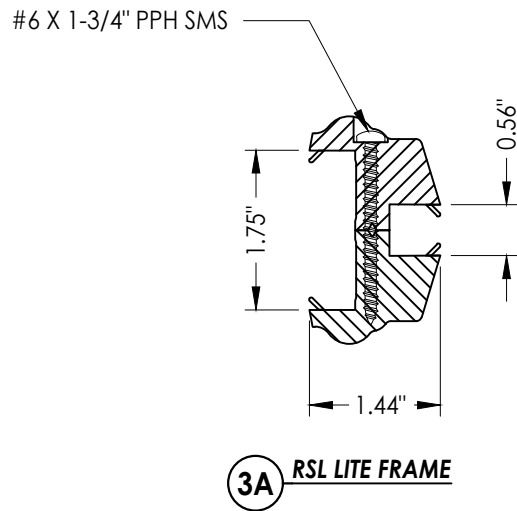
ODL LITE FRAME



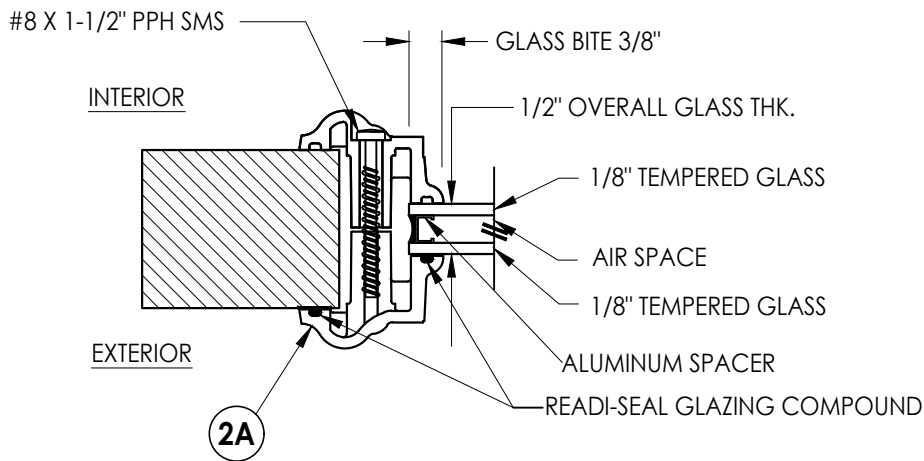
2A ODL LITE FRAME
HP Polypropylene



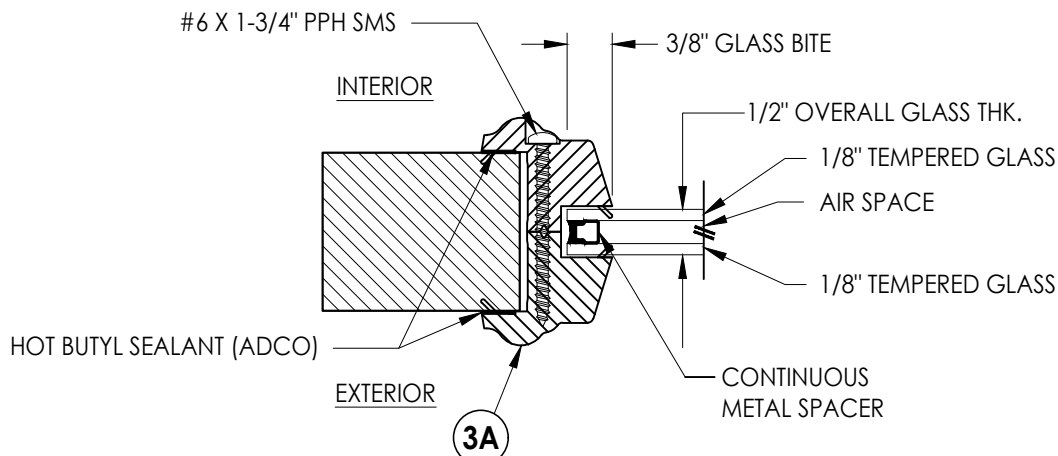
RSL LITE FRAME



3A RSL LITE FRAME



G1 GLAZING DETAIL



G2 GLAZING 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:
LITE FRAME
GLAZING DETAILS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/10/23	UPDATE TO 8TH ED. (2023) FBC
3	8/05/20	UPDATE TO 7TH ED. (2020) FBC
NO.	DATE	BY

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17347.10

SHEET 12 OF 13

G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-17347 R7\FL-17347.9-10.dwg

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" PFH CONCRETE SCREW (1-1/4" MIN. EMB.)	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
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.
6	DOOR SWEEP	PVC
7	WEATHERSTRIP (ENDURA FORCE 5)	FOAM
8	WEATHERSTRIP (Q-LON)	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
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	ADA THRESHOLD	ALUM
25	OUTSWING THRESHOLD	ALUM/WOOD
26	INSWING THRESHOLD	ALUM/WOOD
27	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/WOOD
33	ASTRAGAL (DLP OR ENDURA)	ALUM
40	DOOR PANEL	-
50	SIDELITE PANEL	-

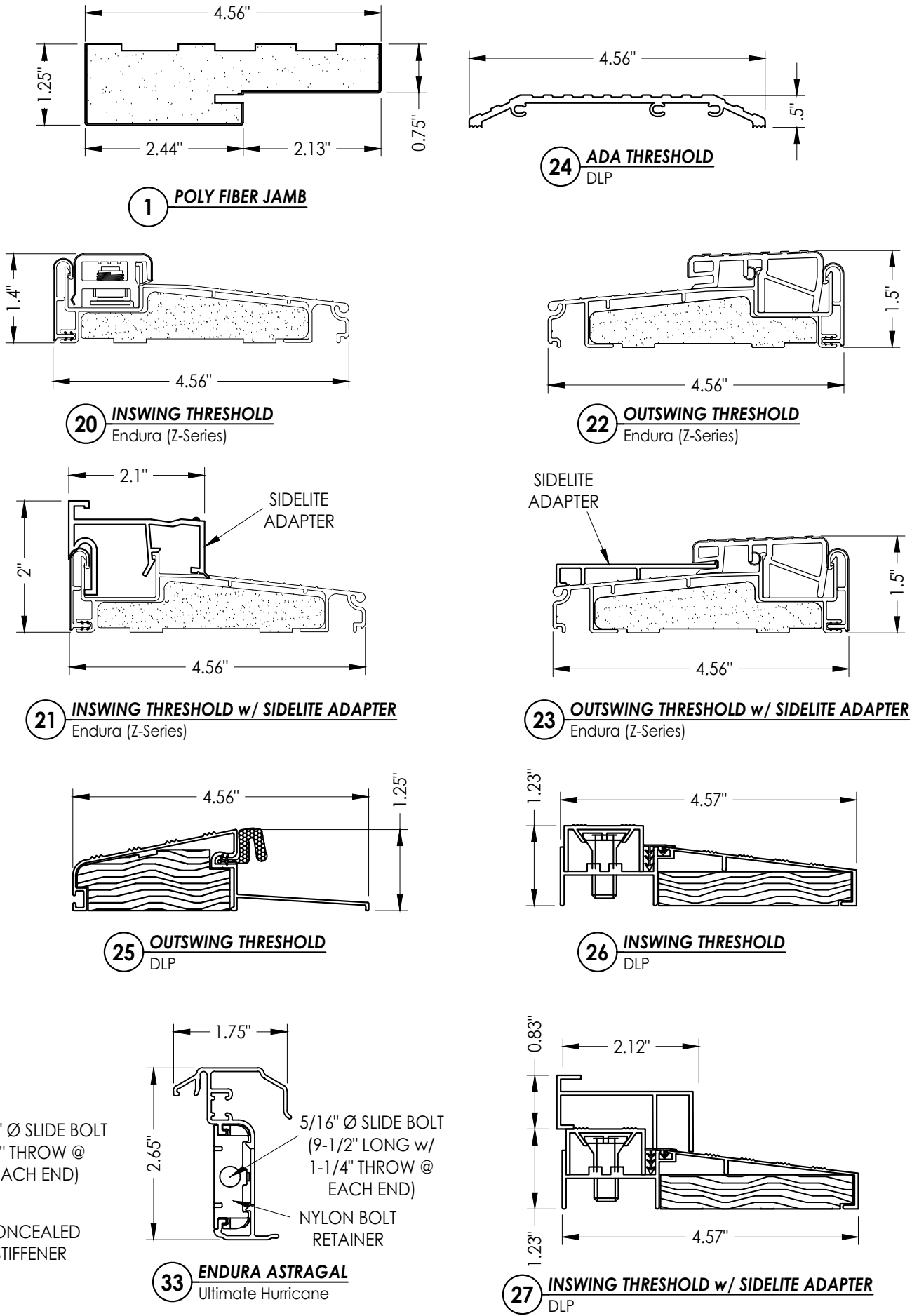
CONCRETE ANCHOR NOTES:

- 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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	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:
BILL OF MATERIALS
& COMPONENTS

			LFS	LFS	DAC	BY
			UPDATE TO 9TH ED. (2026) FBC	UPDATE TO 8TH ED. (2023) FBC	UPDATE TO 7TH ED. (2020) FBC	
5	7/02/26					
4	8/10/23					
3	8/05/20					
	NO.	DATE				

REVISIONS

DATE: 10/08/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17347.10

SHEET 13 OF 13