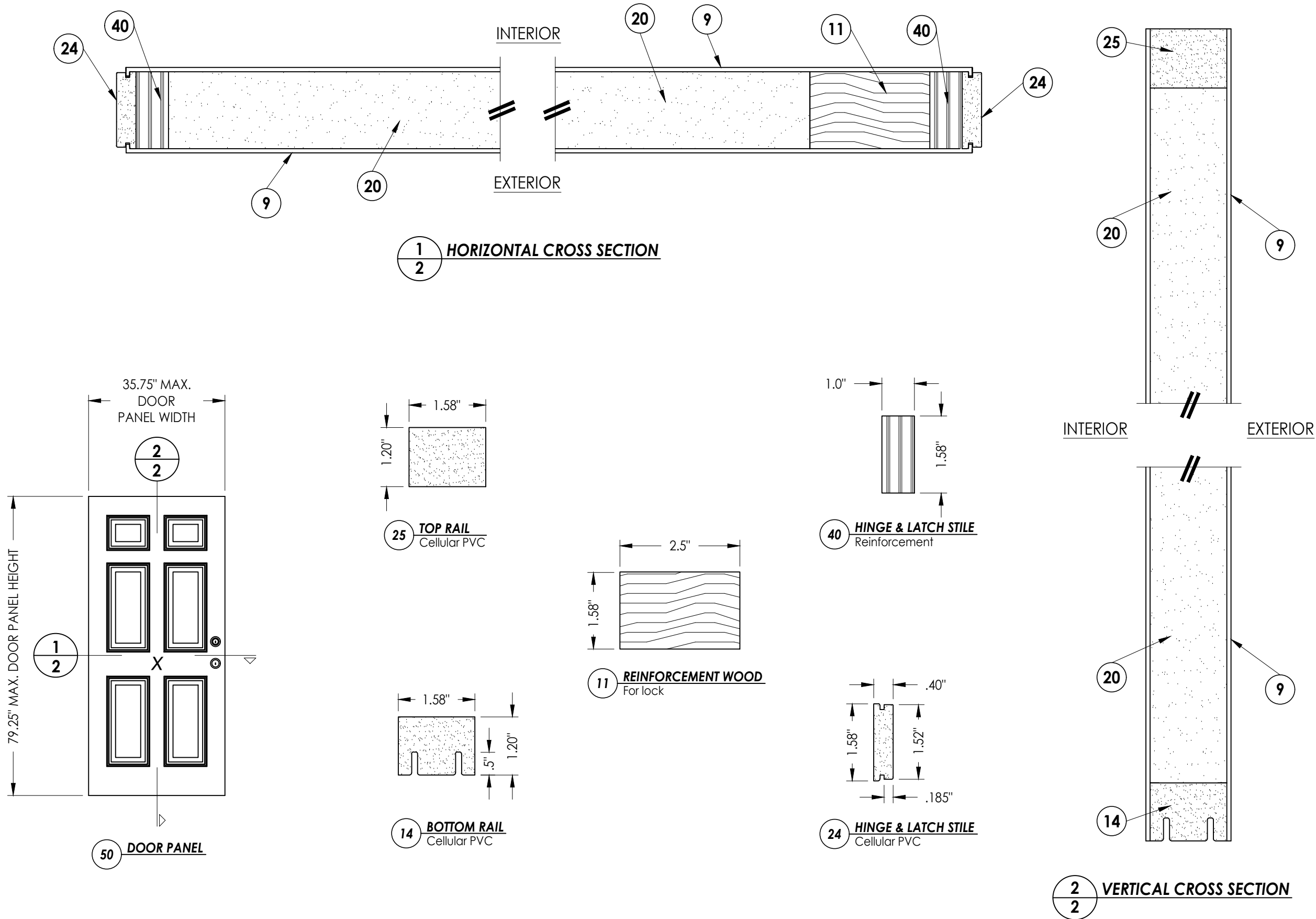
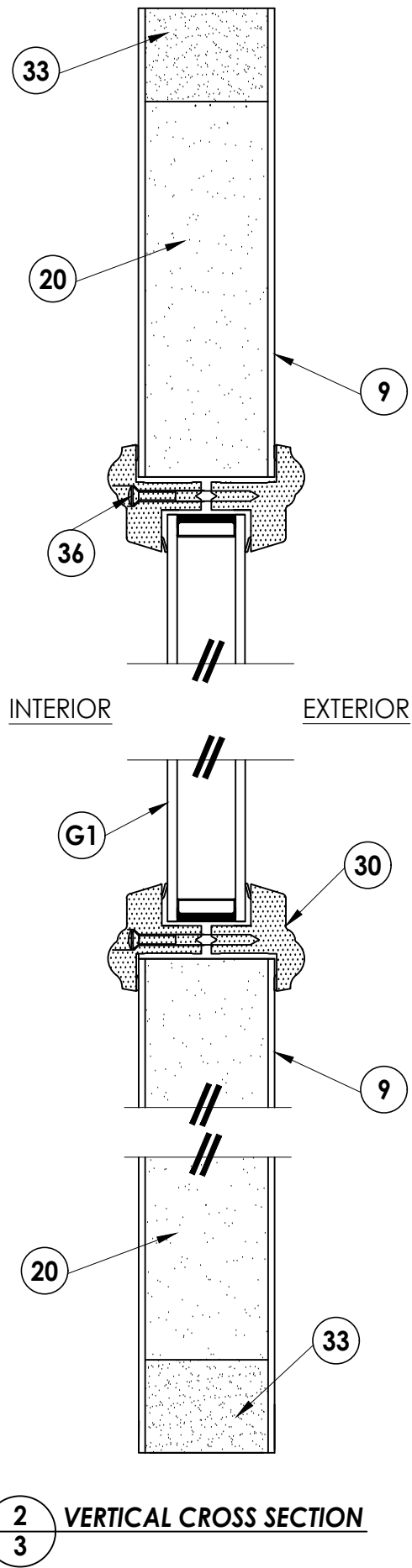
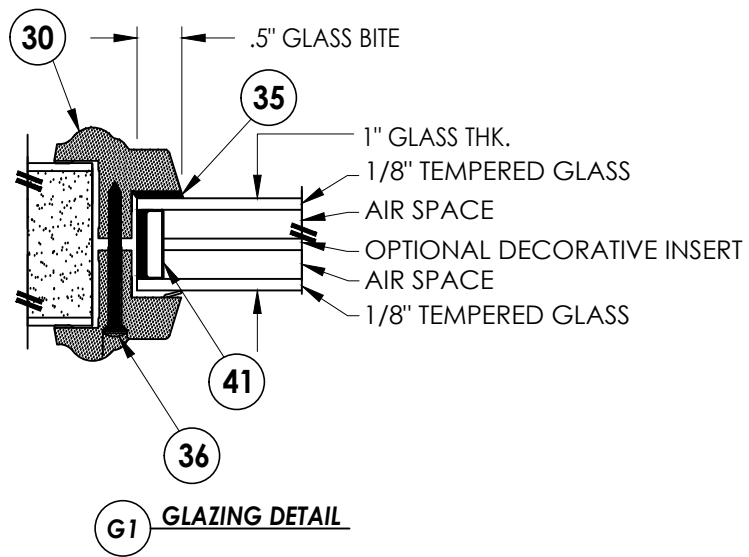
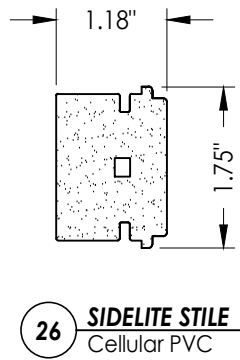
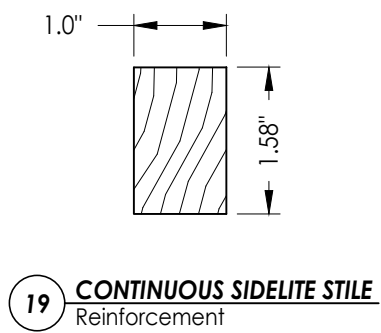
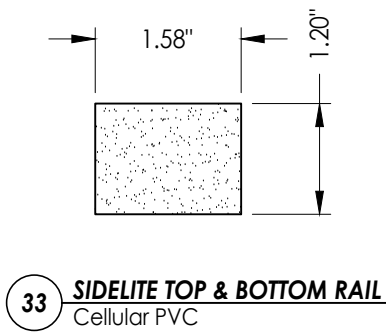
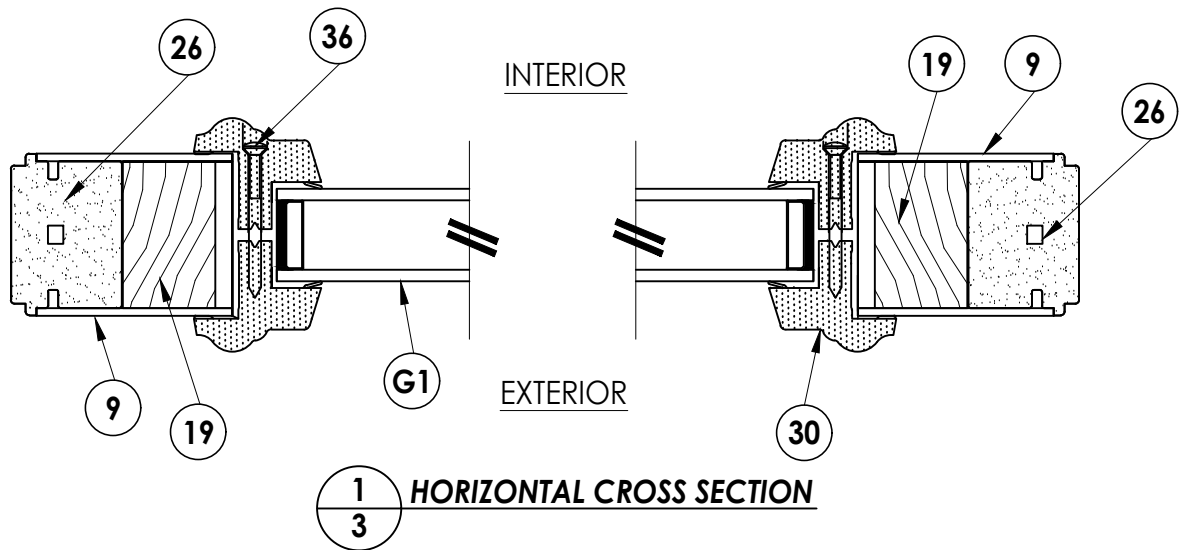
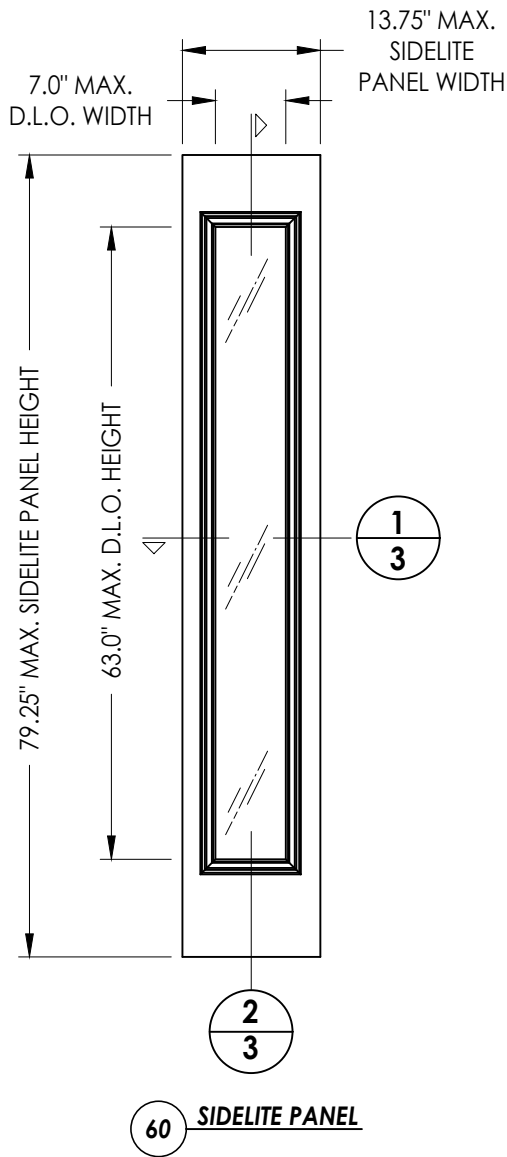


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Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: DOOR PANEL DETAILS	
4	8/24/23	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-15213.5			
SHEET 2 OF 9			

Z:\2023 FBC Drawings\Plastpro\FL-15213 R6\FL-15213.1-.8.dwg



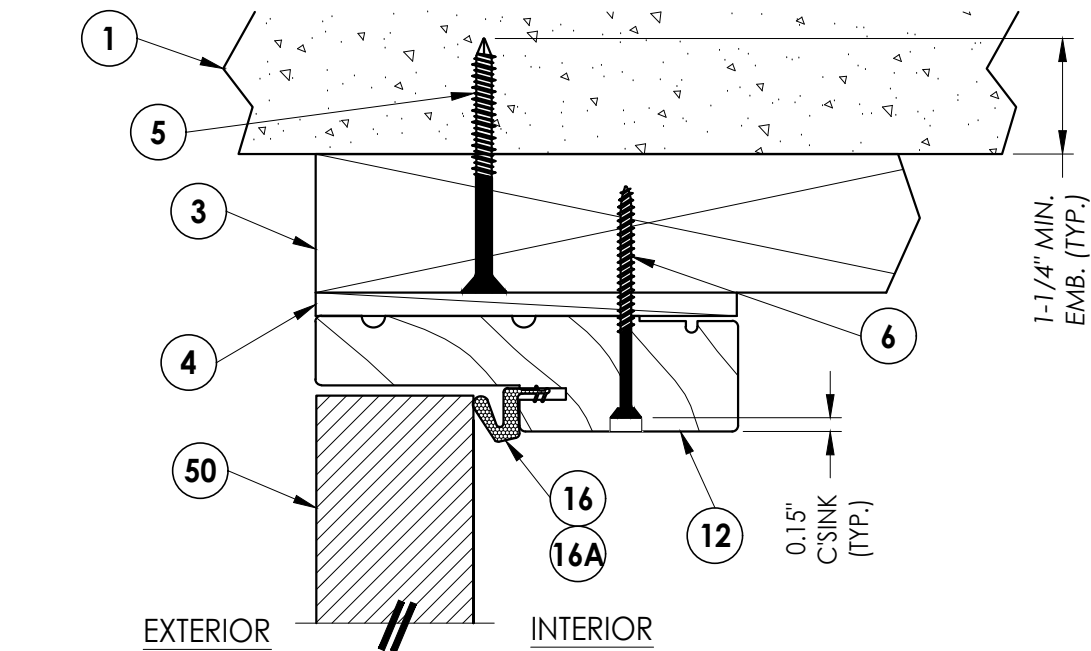
DATE:		02/16/12			
SCALE:		N.T.S.			
DWG. BY:		JK			
CHK. BY:		LFS			
DRAWING NO.:		FL-15213.5			
SHEET		3	OF		9

PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR			
PART OR ASSEMBLY:		SIDELITE PANEL DETAILS			

NO.	DATE	REVISIONS			
		LFS	FBC	JK	BY
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		

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



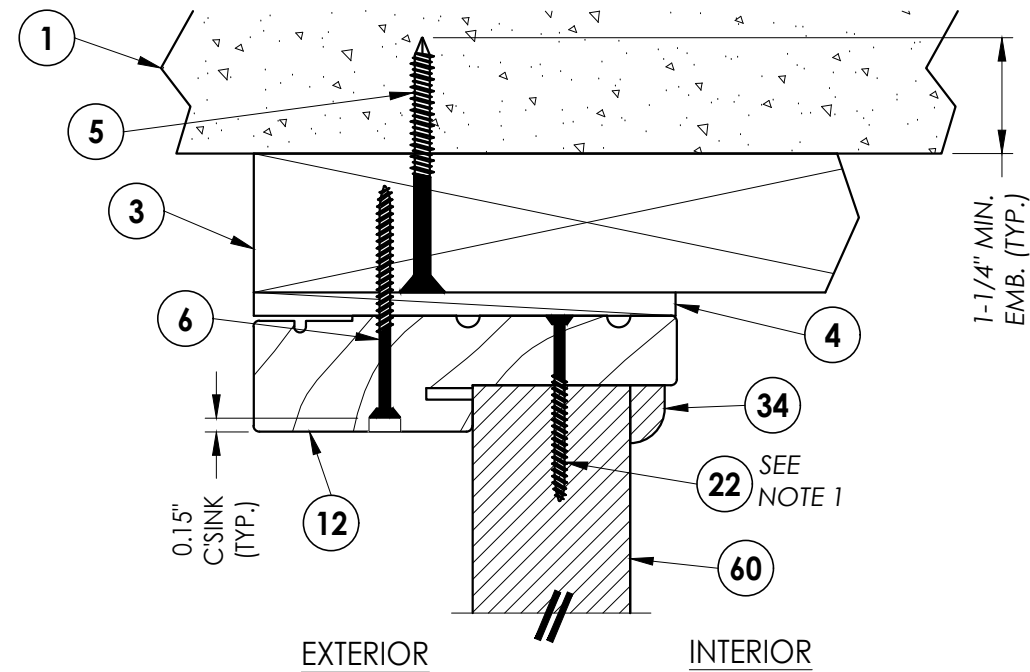
1 **VERTICAL CROSS SECTION**
5 Outswing shown - inswing
also approved

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

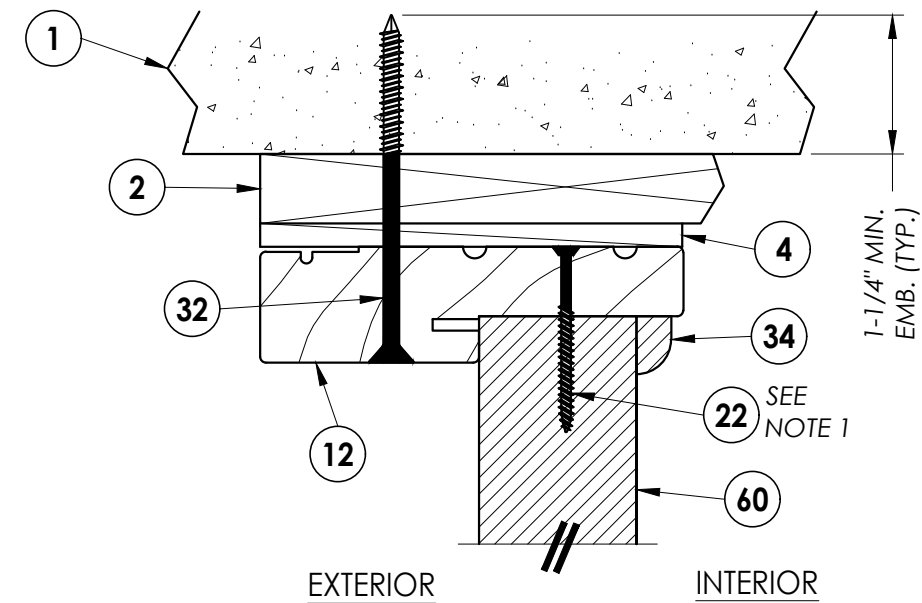
3 **VERTICAL CROSS SECTION**
5 Outswing configuration

4 VERTICAL CROSS SECTION

DATE: 02/16/12		PRODUCT:		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.		PLASTPRO INC. FIBERGLASS DOOR		<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DWG. BY: JK		PART OR ASSEMBLY:			
CHK. BY: LFS		VERTICAL CROSS SECTIONS			
DRAWING NO.: FL-15213.5					
SHEET 5 OF 9					



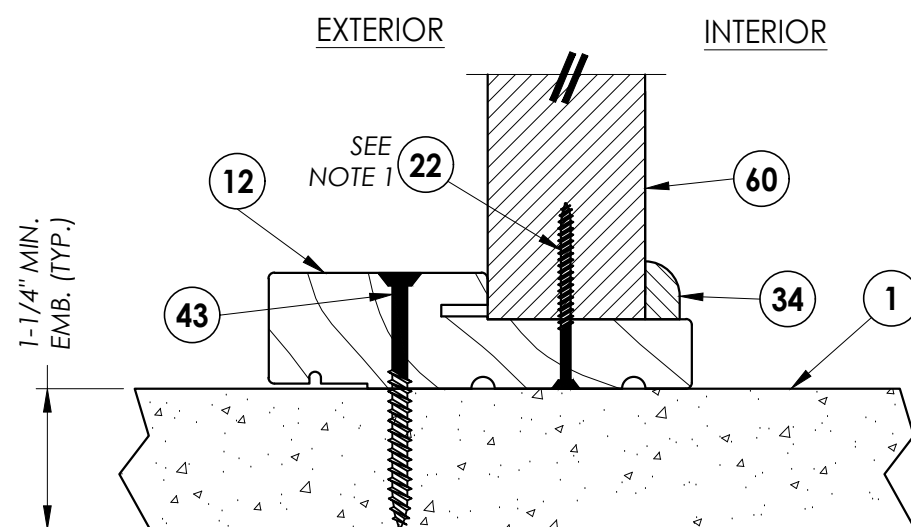
1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing
also approved



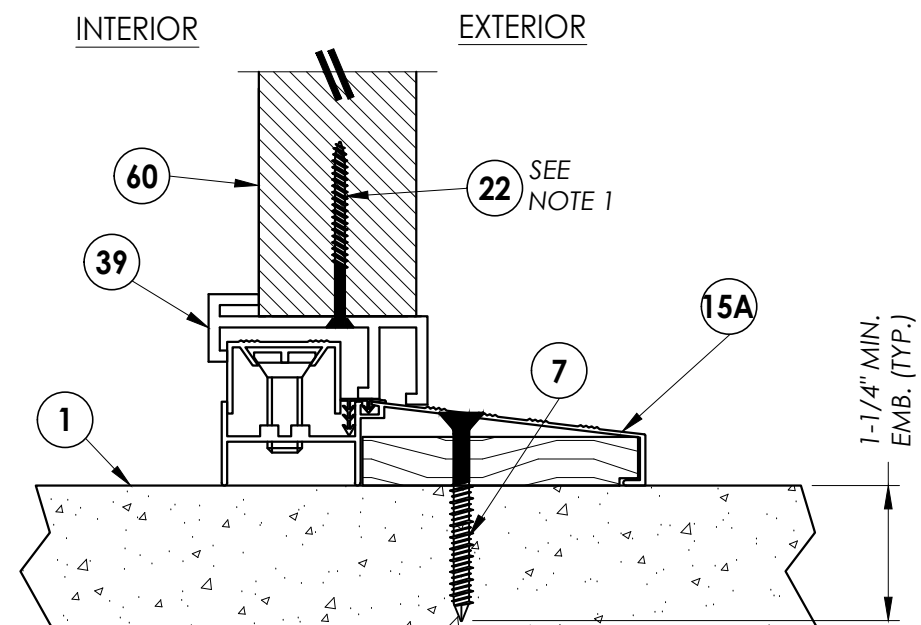
2 VERTICAL CROSS SECTION
6 Shown w/1X sub-buck

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



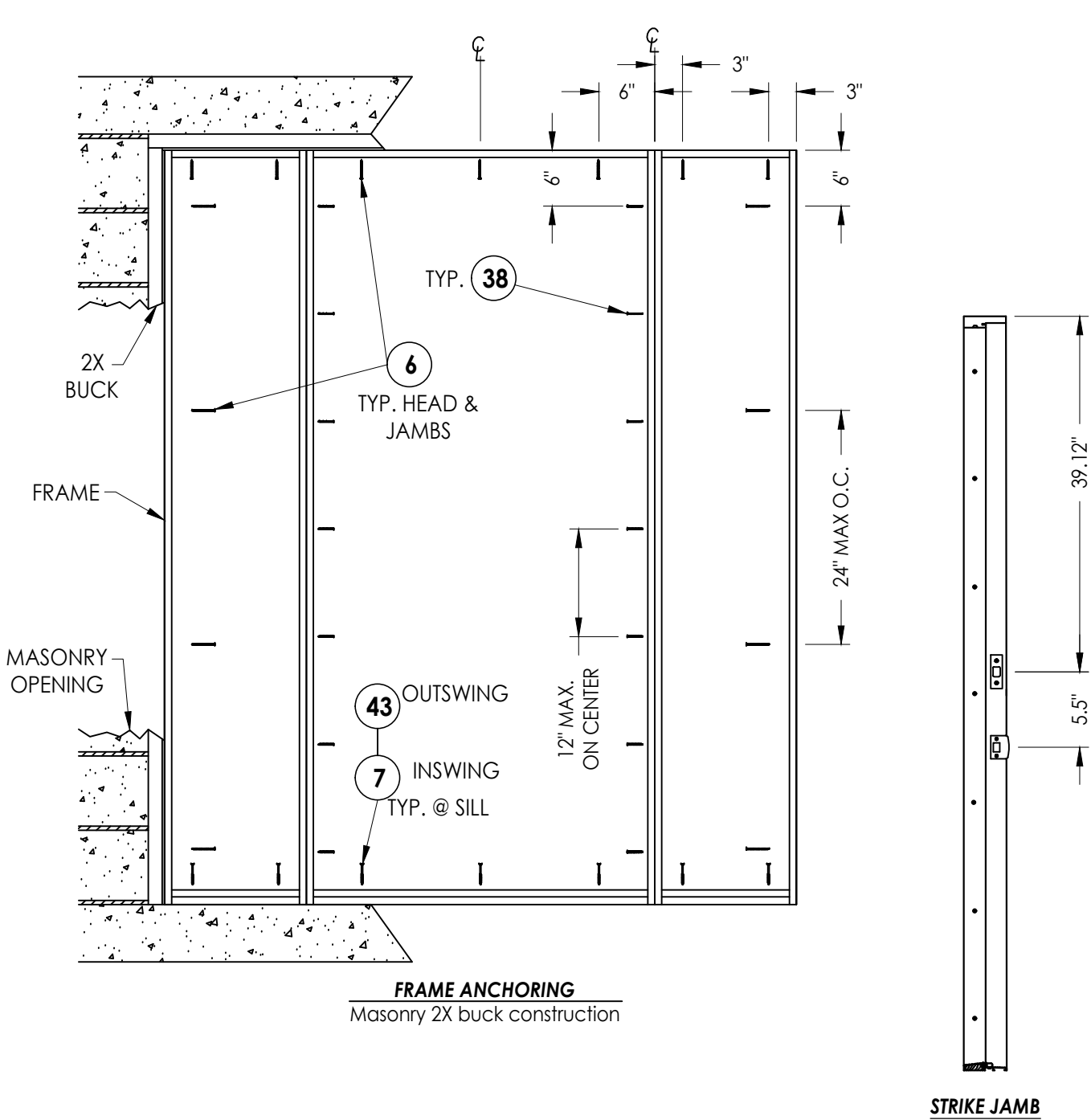
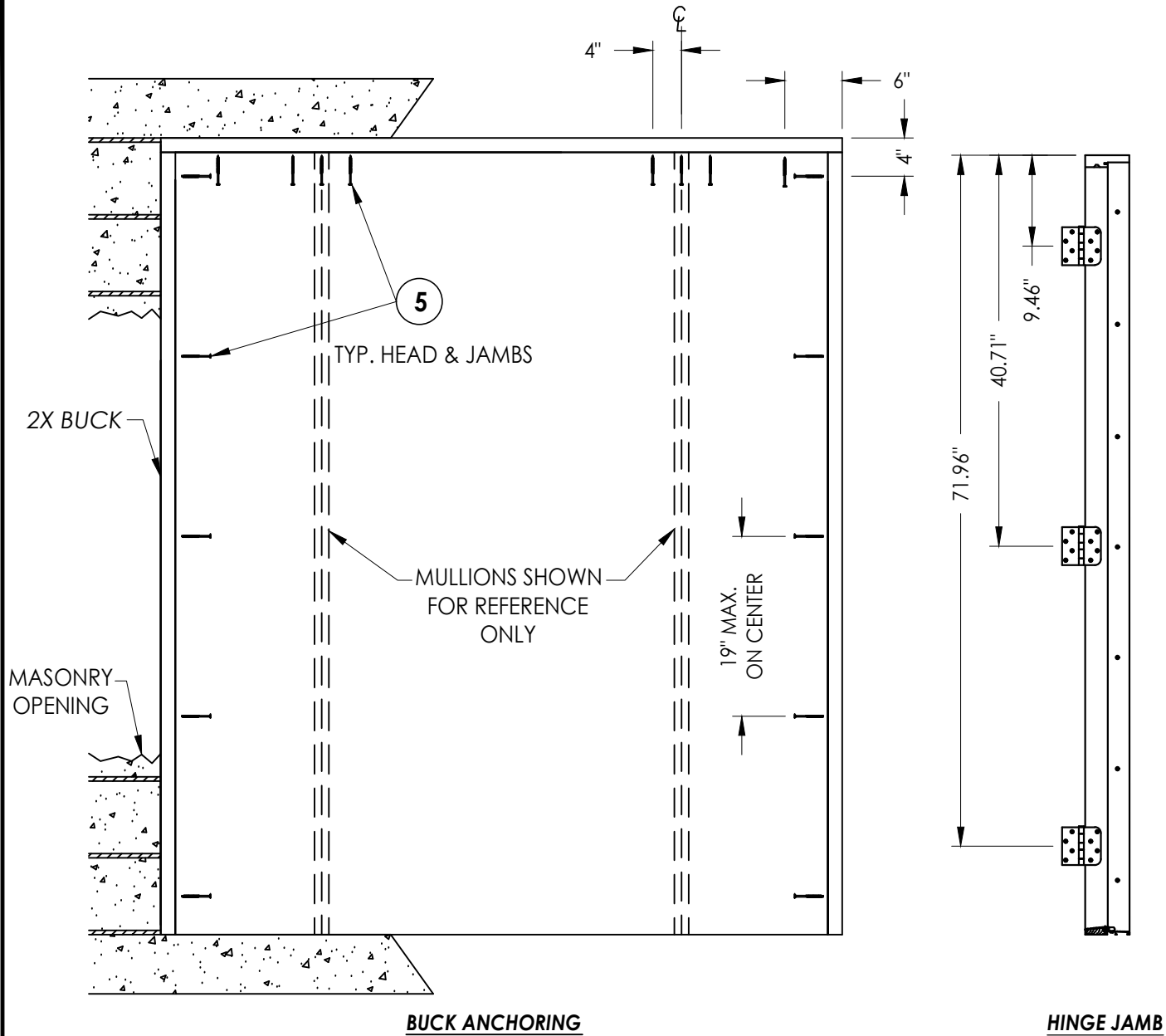
3 **VERTICAL CROSS SECTION**
6 Outswing configuration



4 **VERTICAL CROSS SECTION**
6 Inswing configuration

DATE: 02/16/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15213.5					
SHEET	6	OF	9		
REVISIONS					
NO.	DATE				
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	
PRODUCT:					
PLASTPRO INC. FIBERGLASS DOOR PART OR ASSEMBLY: VERTICAL CROSS SECTIONS					
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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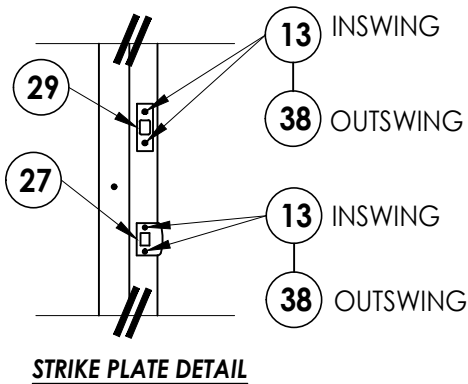
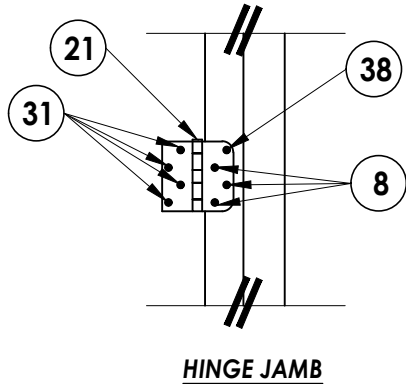
CONCRETE ANCHOR NOTES:

- 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

PLASTPRO INC.
FIBERGLASS DOOR

Part or Assembly:
BUCK & FRAME ANCHORING
2X BUCK MASONRY CONSTRUCTION

REVISIONS

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

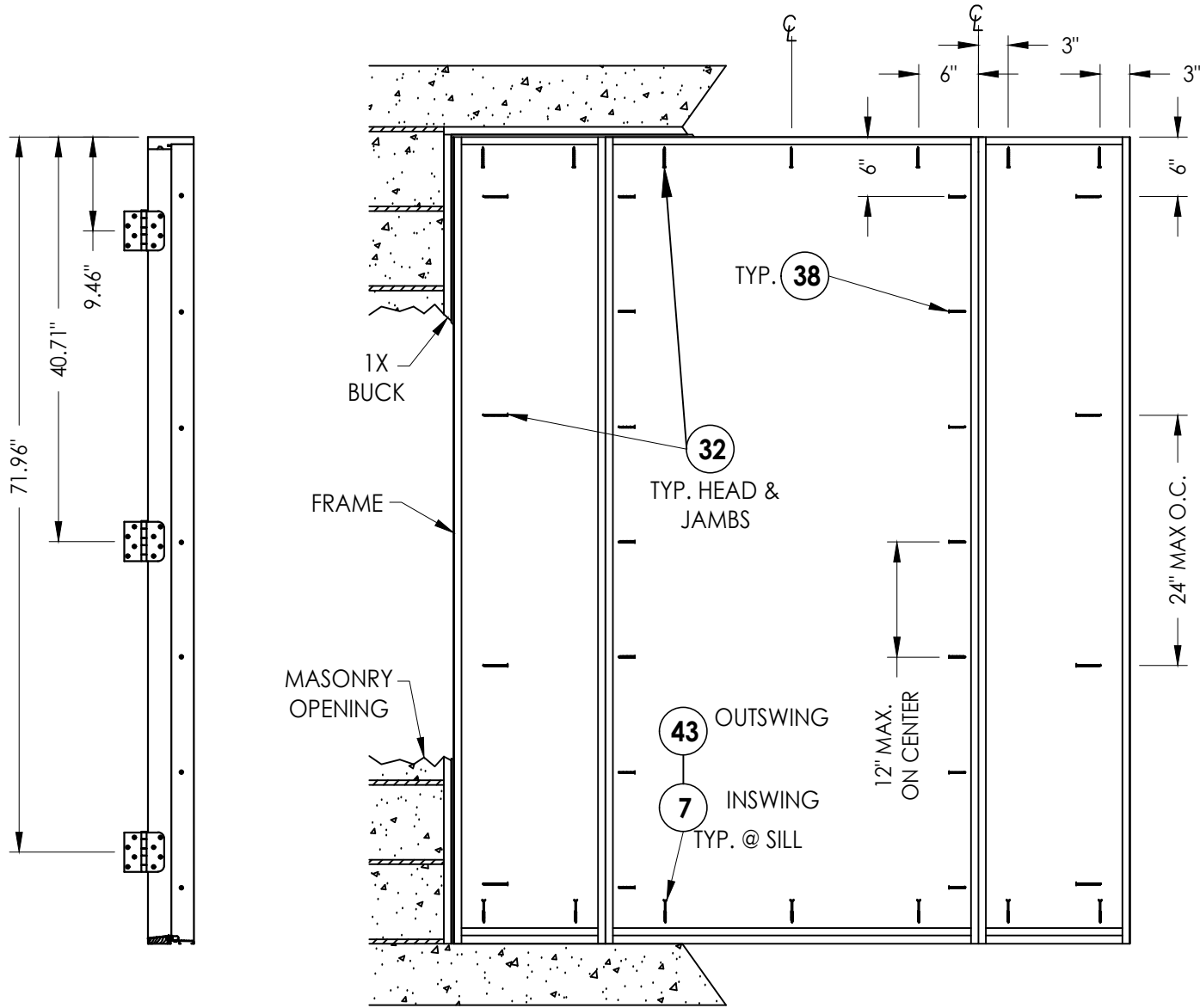
CHK. BY: LFS

DRAWING NO.: FL-15213.5

SHEET 7 OF 9

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

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HINGE JAMB

FRAME ANCHORING
Masonry 1X buck construction

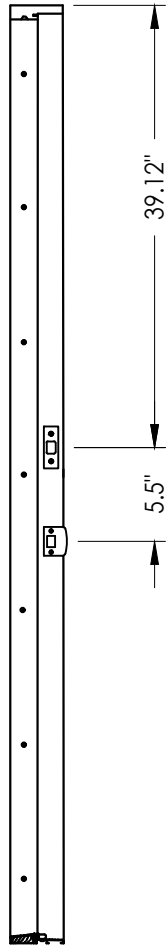
CONCRETE ANCHOR NOTES:

- 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:

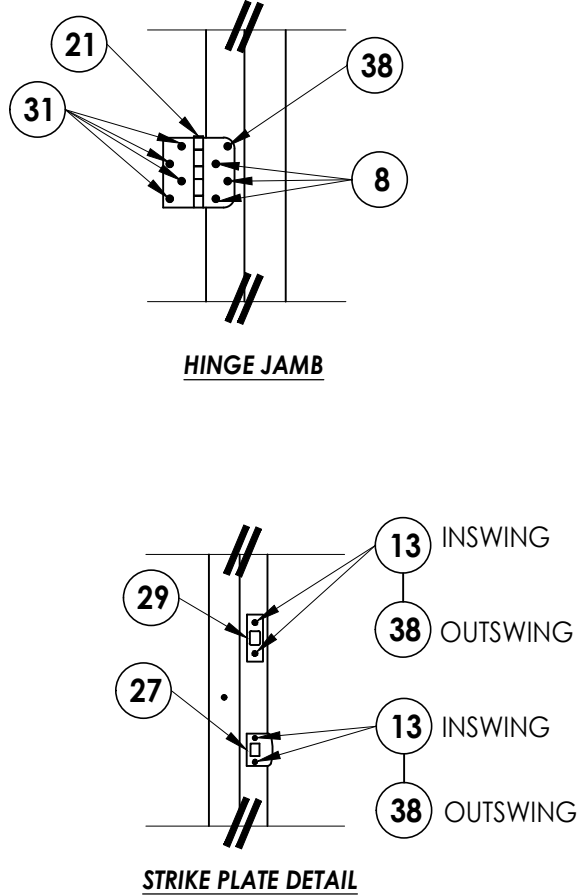
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"

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, Vairico, 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.

DWG. BY: JK

CHK. BY: LFS

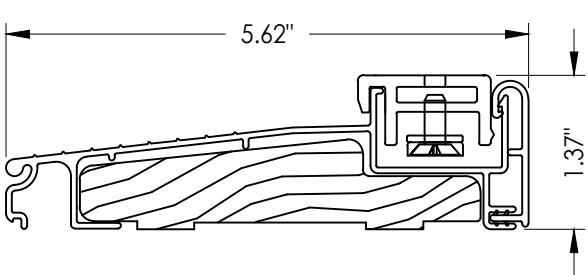
DRAWING NO.:

FL-15213.5

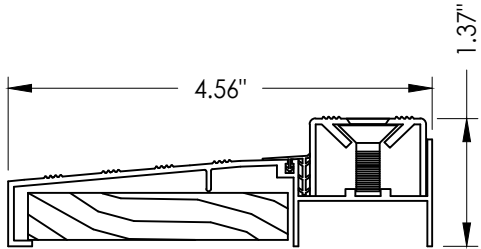
SHEET 8 OF 9

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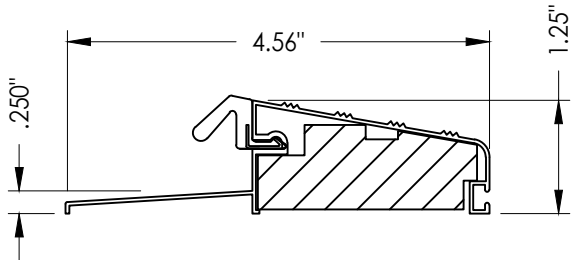
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
2	1X BUCK SG >= 0.55	WOOD
3	2X BUCK SG >= 0.55	WOOD
4	1/4" MAX. SHIM SPACE	-
5	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
6	#10 x 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
7	1/4" x 2-1/4" PFH ITW CONCRETE SCREW	STEEL
8	#9 x 3/4" PFH WOOD SCREW	STEEL
9	DOOR SKIN (MIN. 0.075" THICK)	FIBERGLASS
10	INSWING VINYL DOOR BOTTOM SWEEP BY ENDURA	VINYL
10A	VINYL DOOR BOTTOM SWEEP #3628 BY HOLM IND.	VINYL
11	REINFORCEMENT WOOD FOR LOCK	WOOD
12	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
13	#9 x 2-1/4" PFH WOOD SCREW	STEEL
14	BOTTOM RAIL	CELLULAR PVC
15	INSWING ADJUSTABLE THRESHOLD BY ENDURA	ALUM. / WOOD
15A	INSWING ADJUSTABLE ALUMINUM THRESHOLD BY DLP	ALUM. / WOOD
16	FORCE 5 WEATHER STRIPPING BY ENDURA	FOAM
16A	COMPRESSION WEATHER STRIP QLON 650 BY SCHLEGEL	FOAM
17	KWIKSET KEYED ENTRY - SIGNATURE SERIES	STEEL
18	KWIKSET DEADBOLT - SIGNATURE SERIES (780)	STEEL
19	CONTINUOUS SIDELITE STILE REINF.	WOOD
20	POLYURETHANE FOAM BY NANYA	POLYURETHANE
21	4" x 4" BUTT HINGE	STEEL
22	#8 x 2" PFH WOOD SCREW	STEEL
23	GLAZING SPACER	ALUM.
24	HINGE & LATCH STILE	CELLULAR PVC
25	TOP RAIL	CELLULAR PVC
26	SIDELITE STILE	CELLULAR PVC
27	STRIKE PLATE	STEEL
28	OUTSWING BUMP THRESHOLD	ALUM. / WOOD
29	DEADBOLT STRIKE PLATE	STEEL
30	LIP LITE ODL/WESTERN REFLECTIONS HP	POLYPROPYLENE
31	#9 x 1" PFH WOOD SCREW	STEEL
32	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
33	SIDELITE TOP & BOTTOM RAIL	CELLULAR PVC
34	SHOE MOULD 5/8" x 3/8"	WOOD
35	GLAZING COMPOUND	SILICONE
36	#8 x 1-1/2" PFH LITE FRAME SCREW	STEEL
37	SEALANT	SILICONE
38	#9 x 2" PFH WOOD SCREW	STEEL
39	SIDELITE SPACER	PVC
40	HINGE & LATCH STILE REINFORCEMENT	LVL
43	1/4" x 2-3/4" PFH ITW CONCRETE SCREW	STEEL
50	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
60	SIDELITE PANEL - SEE DOOR PANEL DETAIL SHEET 3	-



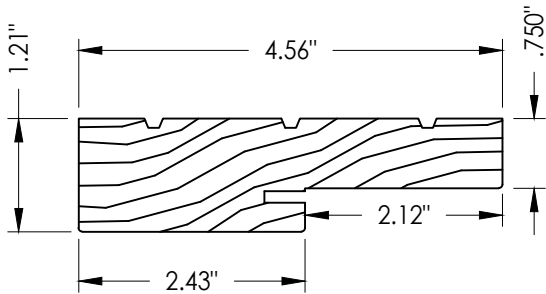
15 ADJUSTABLE INSWING SILL



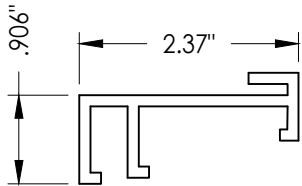
15A ADJUSTABLE INSWING SILL



28 OUTSWING BUMP THRESHOLD



12 JAMB



39 SIDELITE SPACER

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
AND COMPONENTS

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

DRAWING NO.:

FL-15213.5

SHEET 9 OF 9