



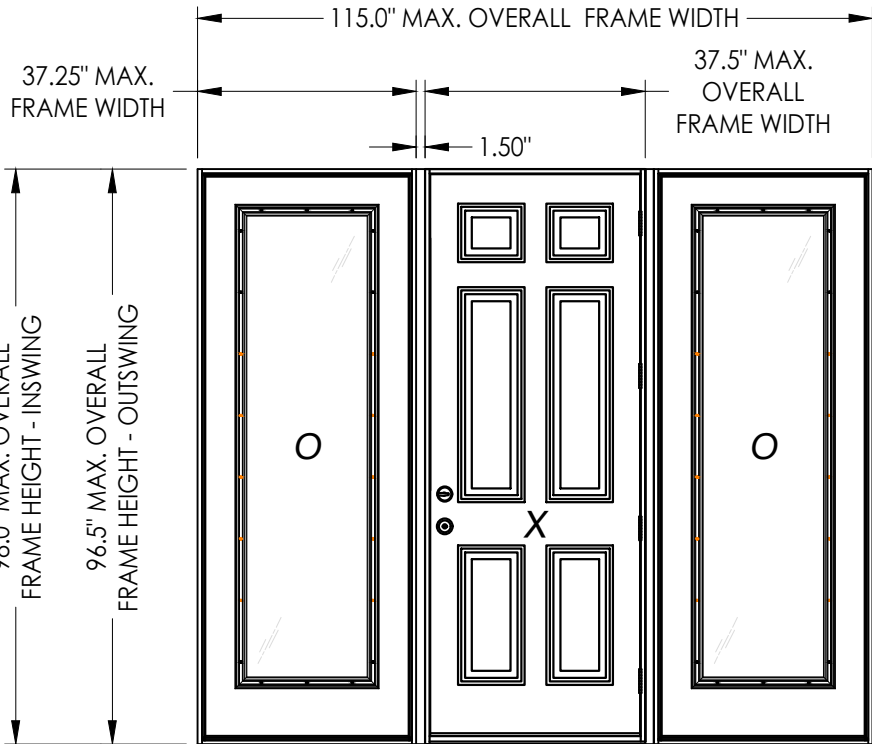
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

OPAQUE FIBERGLASS SINGLE DOOR
w/ or w/out SIDELITES
INSWING/ OUTSWING
"IMPACT"

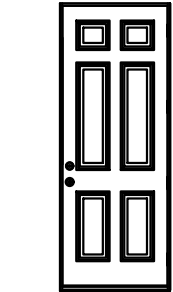
GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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.
- 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.

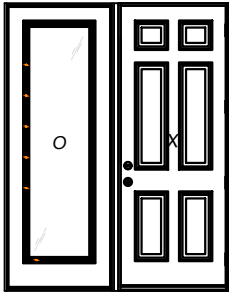
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details
3	Sidelite panel details and glazing detail
4	Elevations
5	Horizontal cross sections
6	Vertical cross sections
7	Vertical cross sections
8	Buck anchoring
9	Frame anchoring
10	Hardware details
11	Bill of materials and components



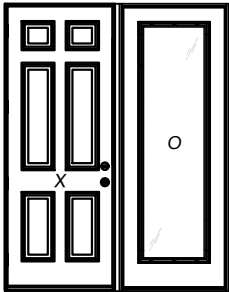
OXO



X

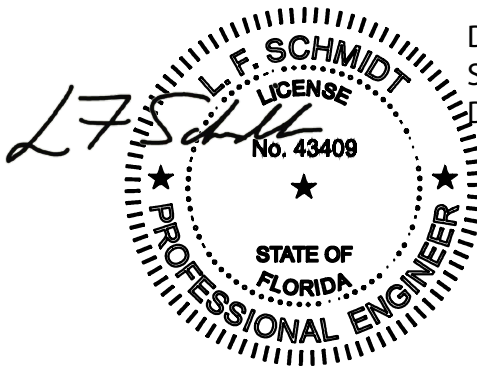


OX



XO

CONFIGURATION	MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" X 98.0"	N/A	+65.0	-70.0	+65.0	-65.0
OX/XO	76.25" X 98.0"	20.63" X 78.75"	+50.0	-50.0	+50.0	-50.0
OXO	115.0" X 98.0"	20.63" X 78.75"	+50.0	-50.0	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 09:43:06 -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

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

PLASTPRO INC.
FIBERGLASS DOOR

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17184.7

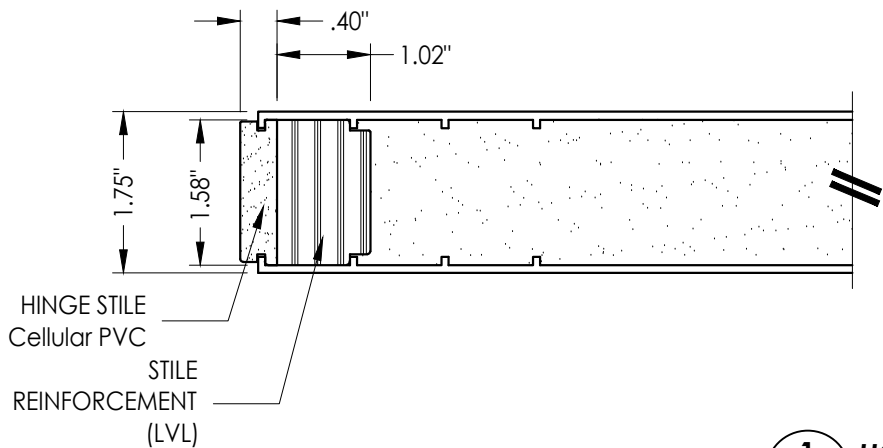
SHEET 1 OF 11

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

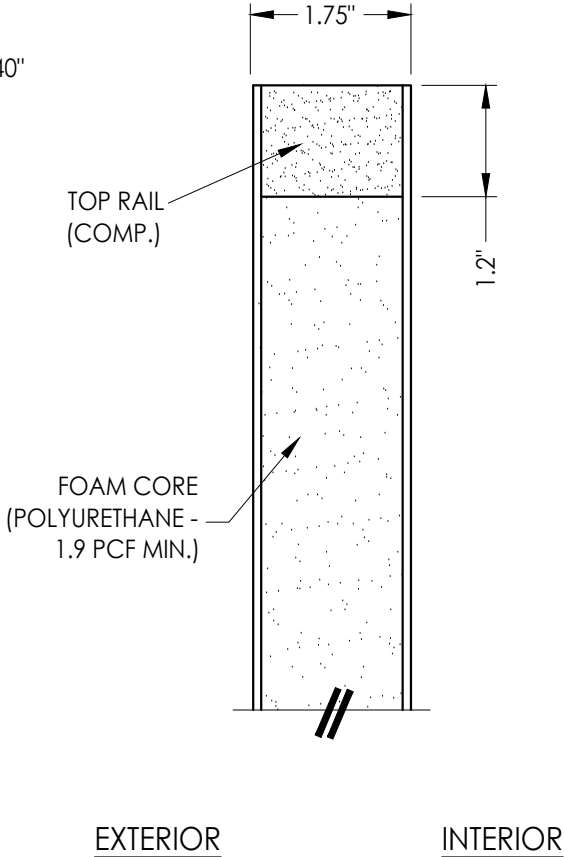
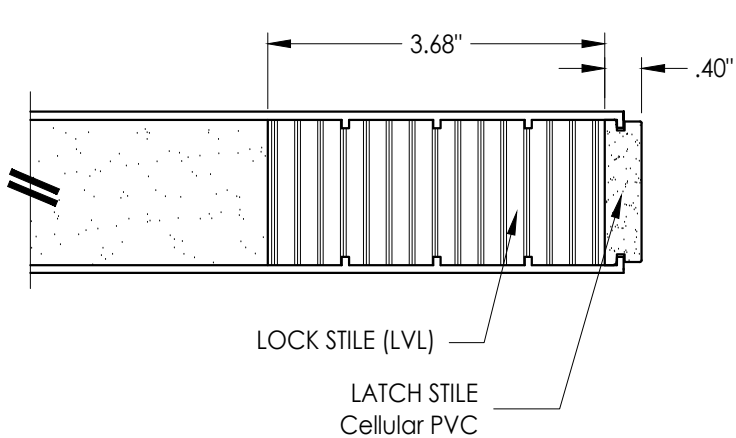
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

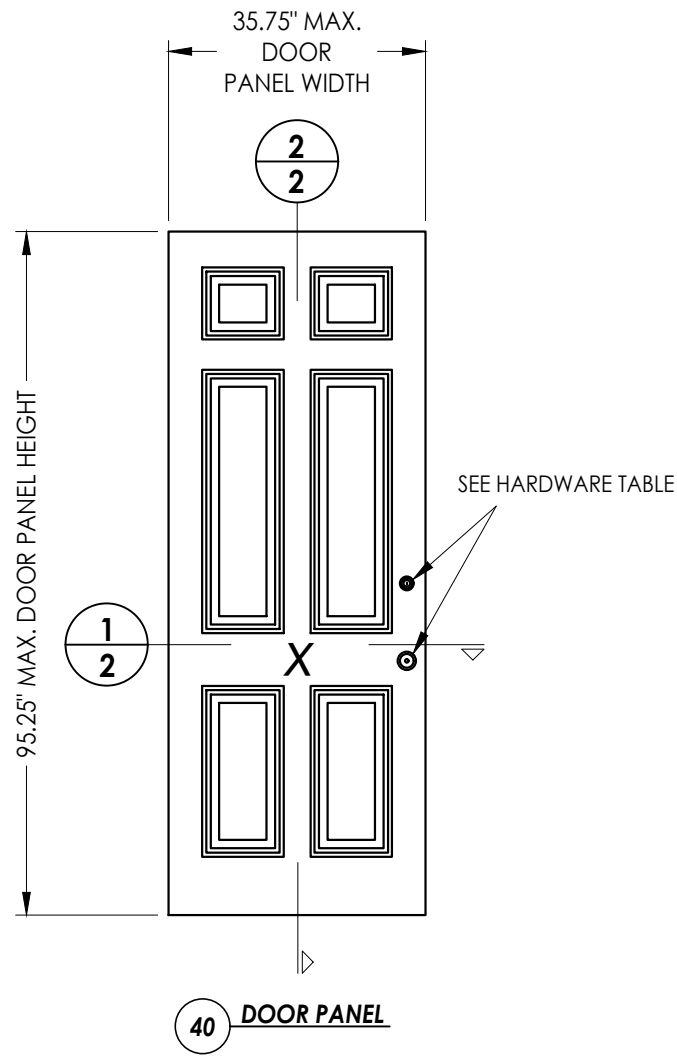
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1
2 HORIZONTAL CROSS SECTION



2
2 VERTICAL CROSS SECTION



HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	LOCK:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (780)
YALE	LOCK:	YH COLLECTION
	DEADBOLT:	YH COLLECTION (80 SERIES)
SCHLAGE	KNOB:	"F" SERIES (F10)
	DEADBOLT:	"B" SERIES (B60/62)

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

PLASTPRO
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

DATE: 8/25/14

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-17184.7

SHEET 2 OF 11

REVISIONS

NO.	DATE	BY
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/19/22	REVISE DOOR/SIDELITE PANELS

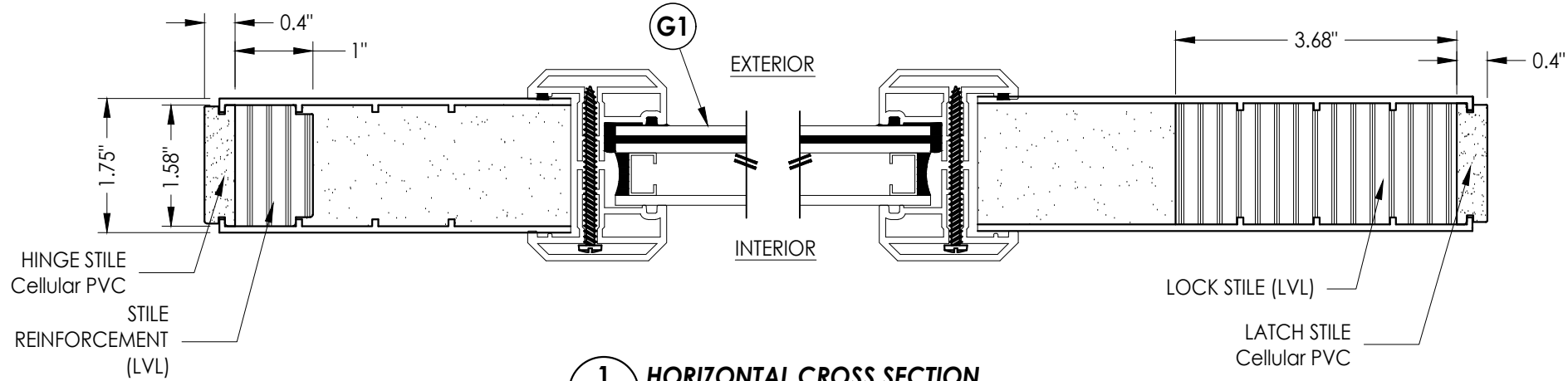
RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

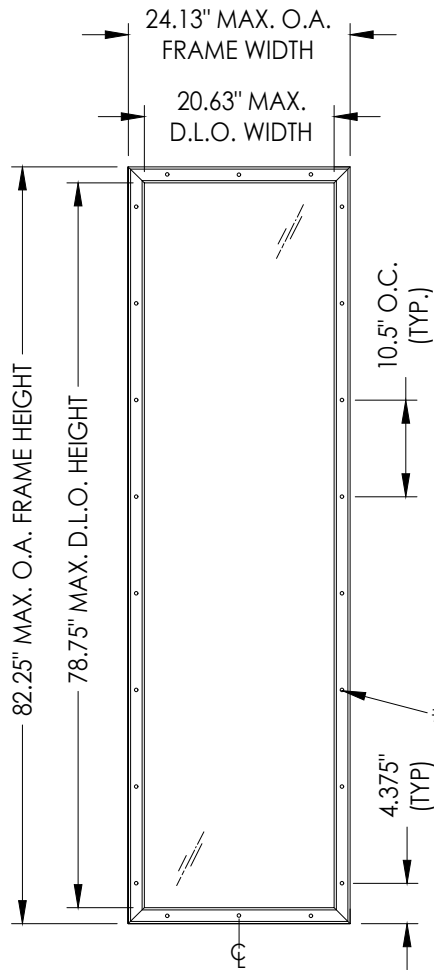
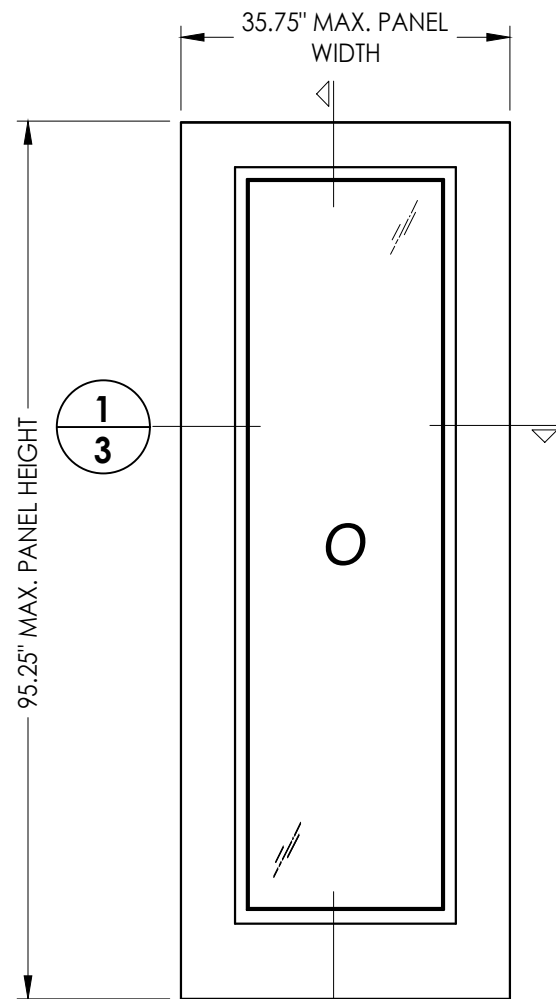
Phone No.: 813.659.9197

FBPE Registry No. 9813

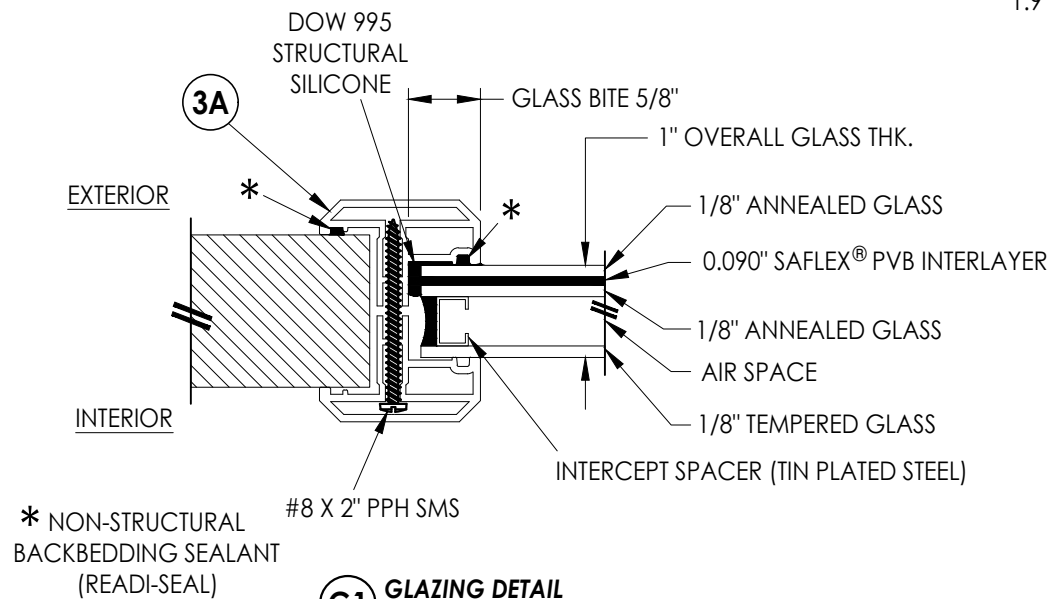
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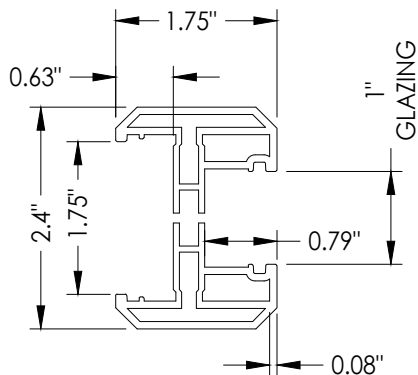
1/3 HORIZONTAL CROSS SECTION



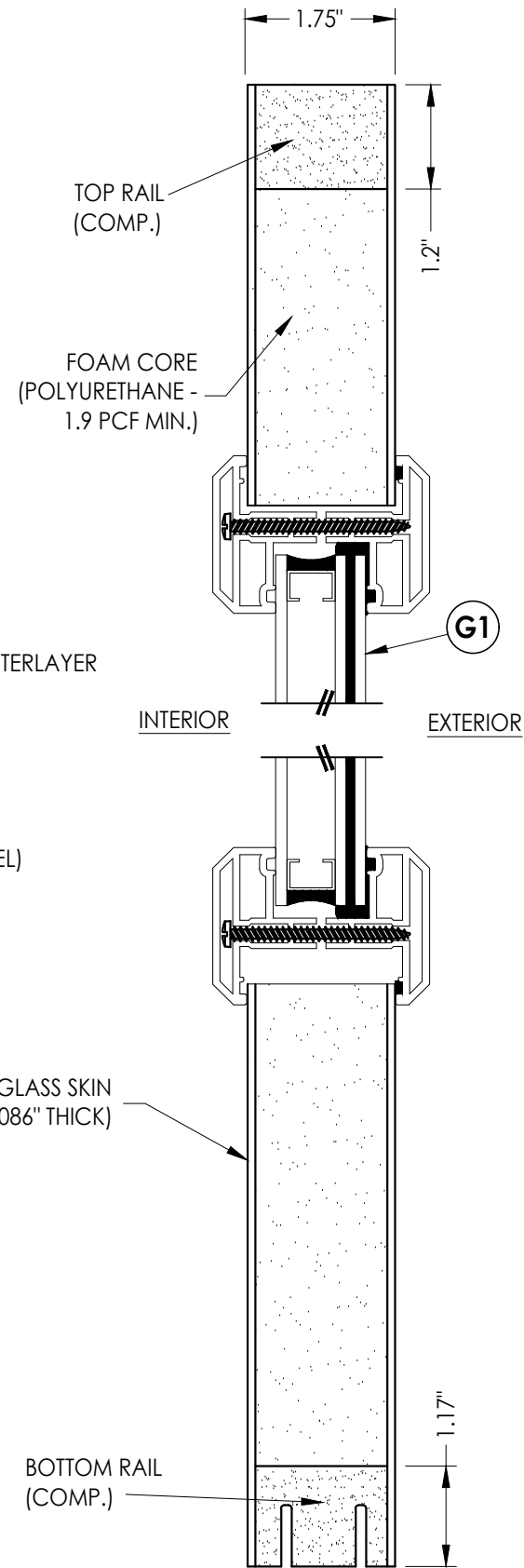
ODL LITE FRAME DETAIL "FLAT FRAME" PROFILE



G1 GLAZING DETAIL ODL "FLAT FRAME"



3A ODL LITE FRAME "FLAT FRAME" PROFILE (6063-T5 ALUM)



2/3 VERTICAL CROSS SECTION

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

PRODUCT:
PLASTPRO
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/19/22	REVISE DOOR/SIDELITE PANELS LFS

DATE: 8/25/14

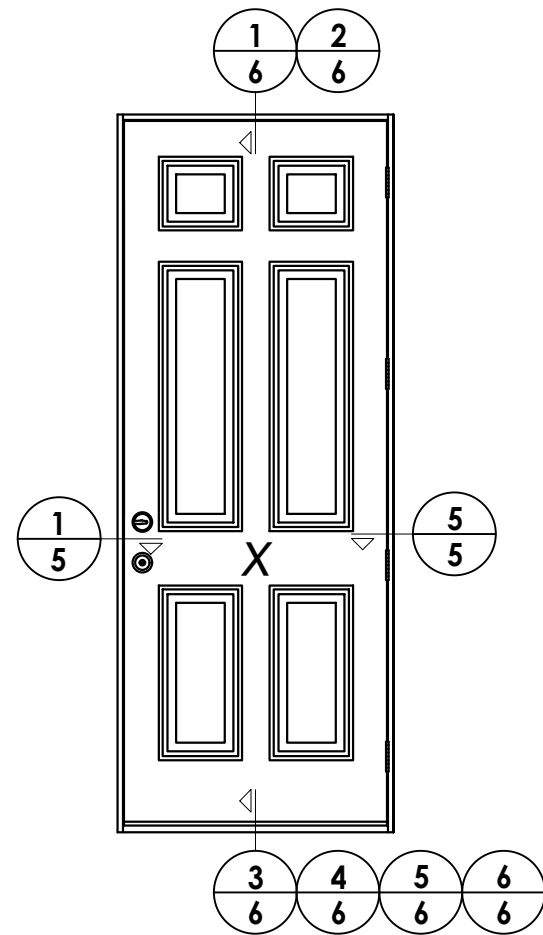
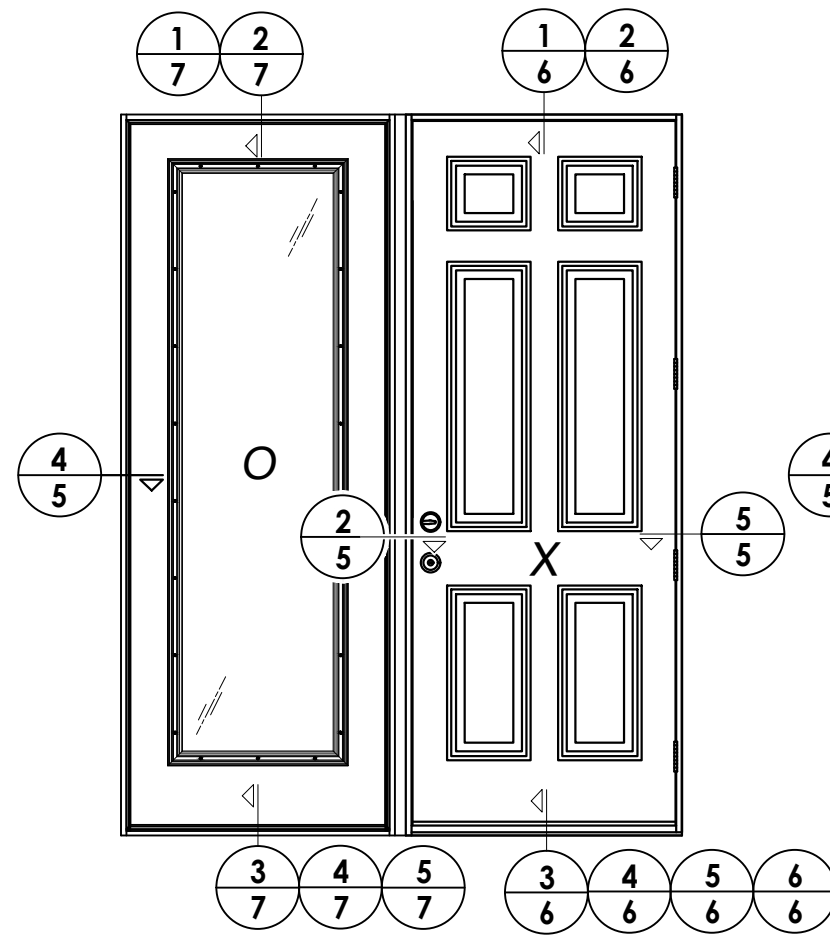
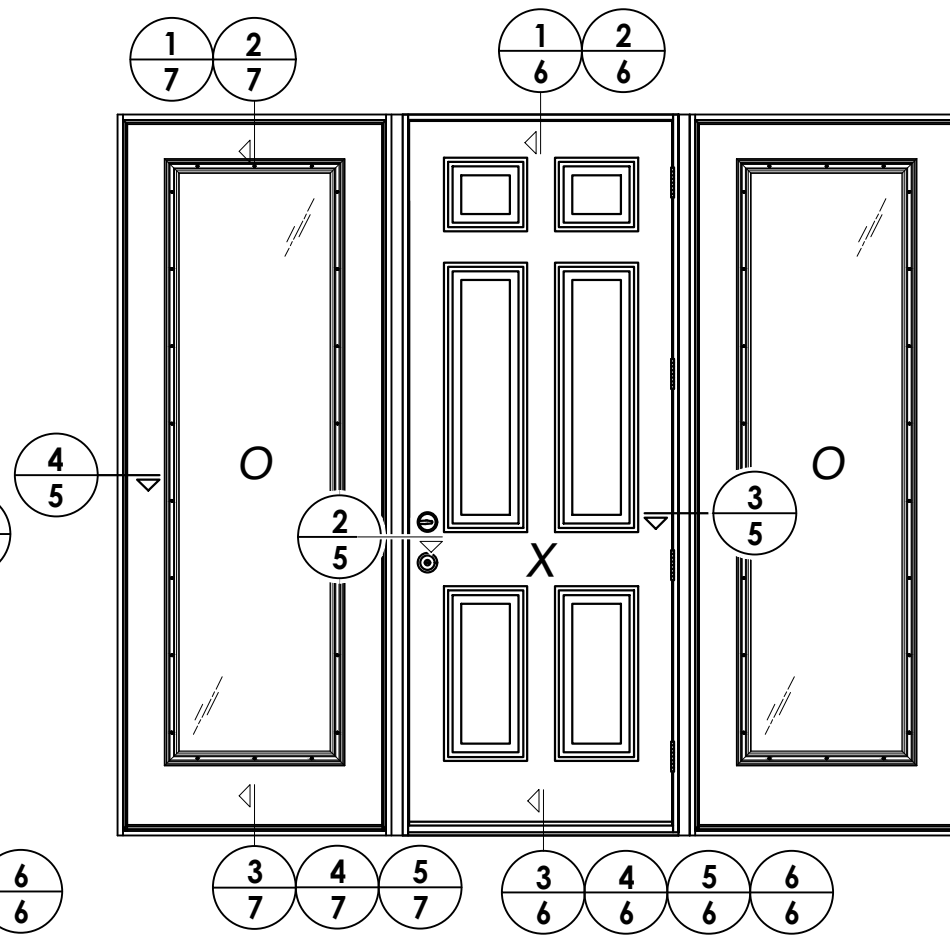
SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-17184.7

SHEET 3 OF 11

ELEVATION (X)ELEVATION (XO - OX)ELEVATION (OXO)

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/19/22	REVISE DOOR/SIDELITE PANELS		LFS
NO.	DATE			BY
				REVISIONS

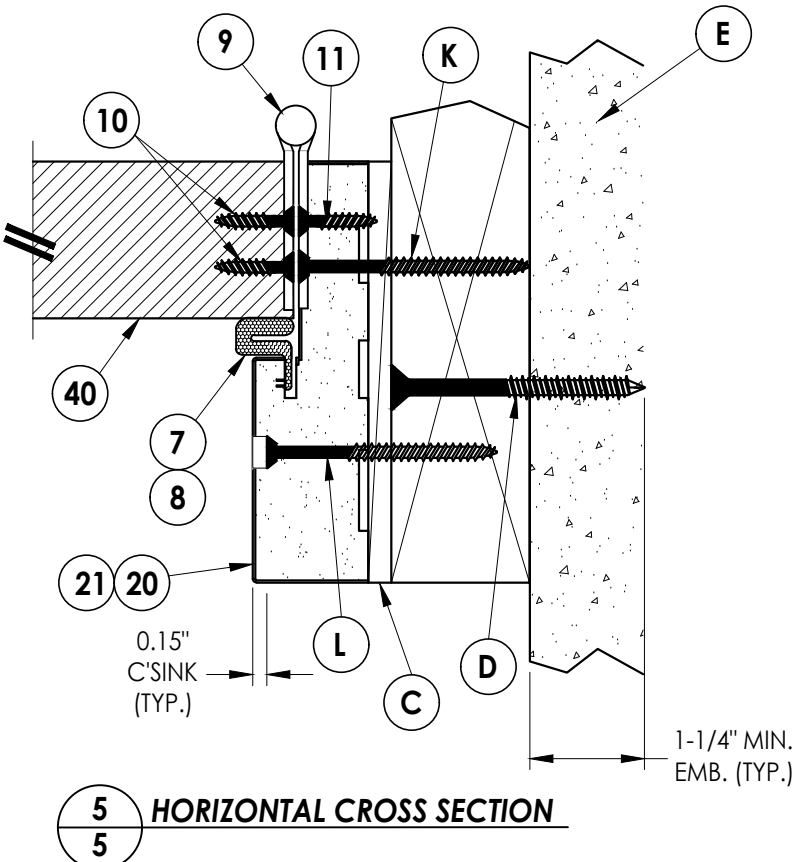
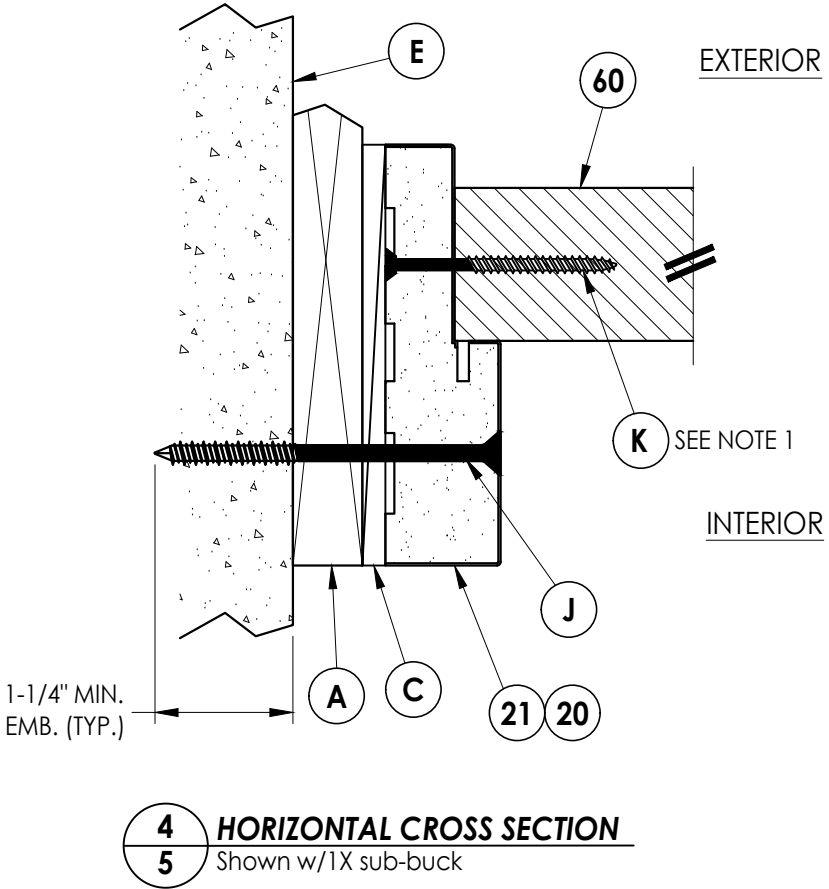
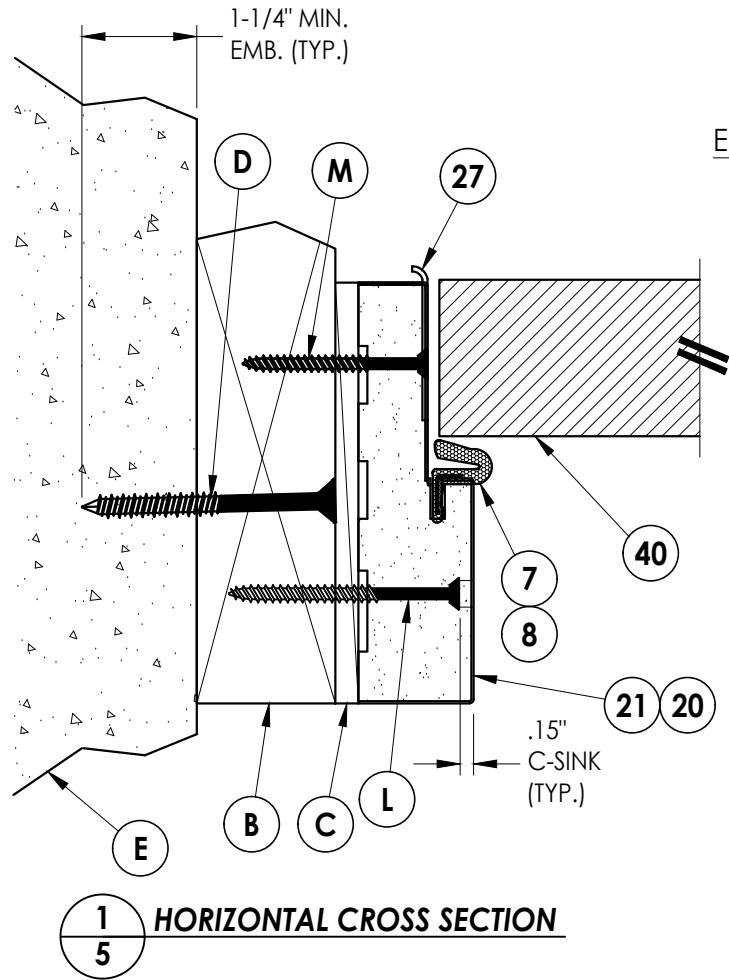
DATE:	02/21/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17184.7
SHEET	4 OF 11

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR	PART OR ASSEMBLY: ELEVATIONS
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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

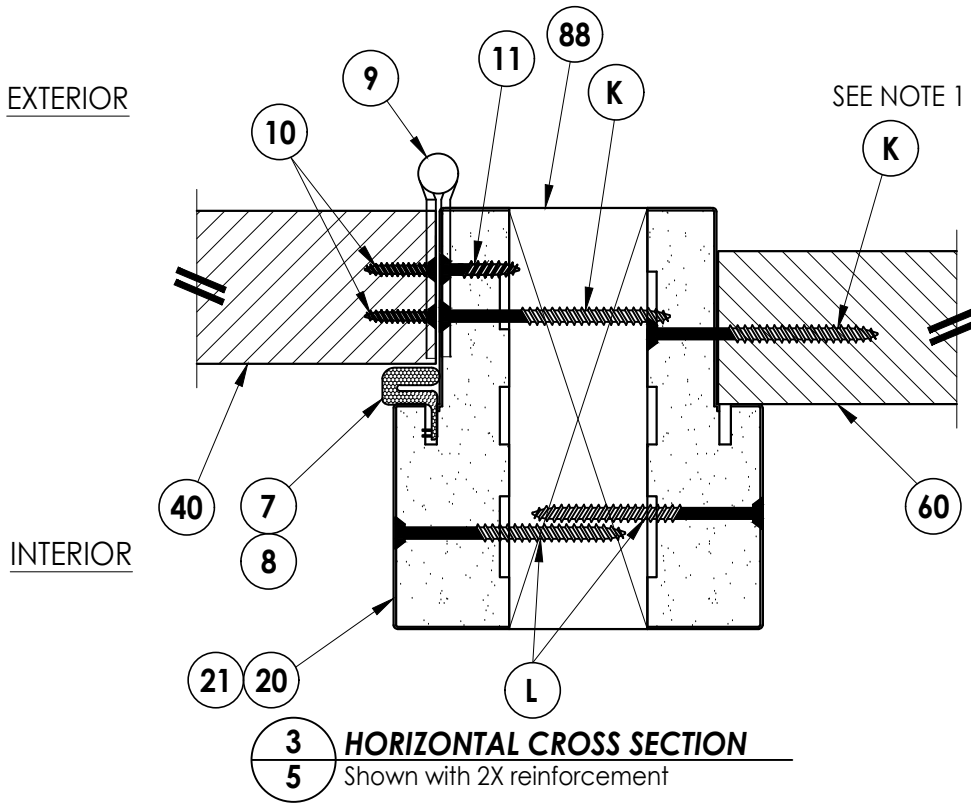
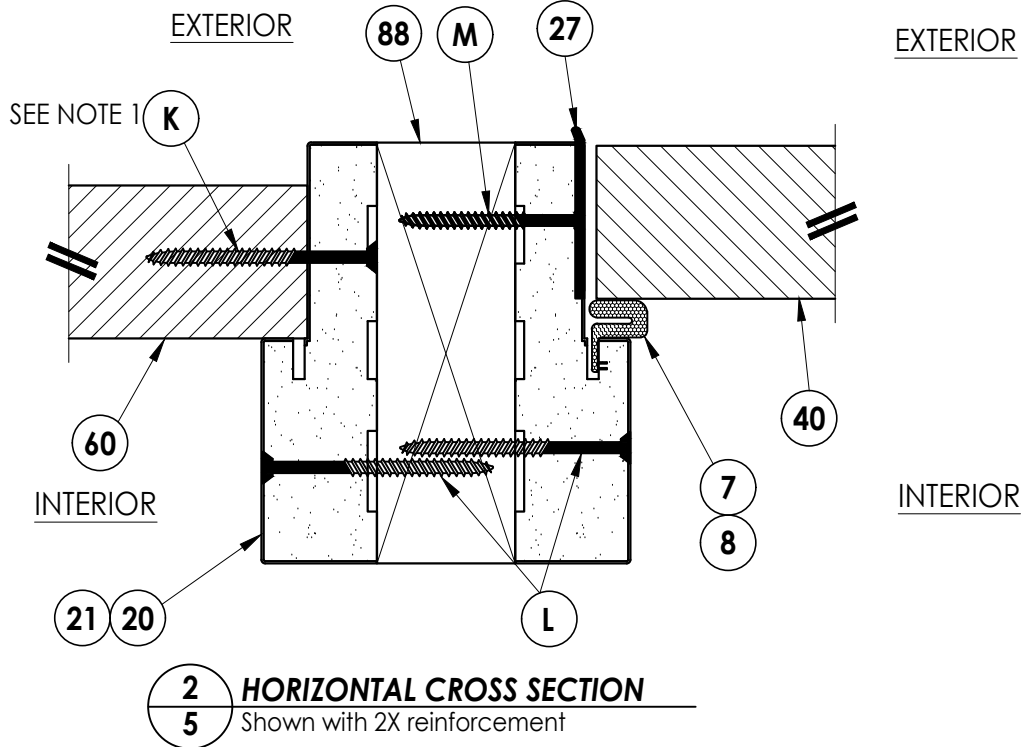
R²W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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NOTE:

1. Spacing for item K: 6" from ends and 8 more equally spaced along sidelite (10 total).



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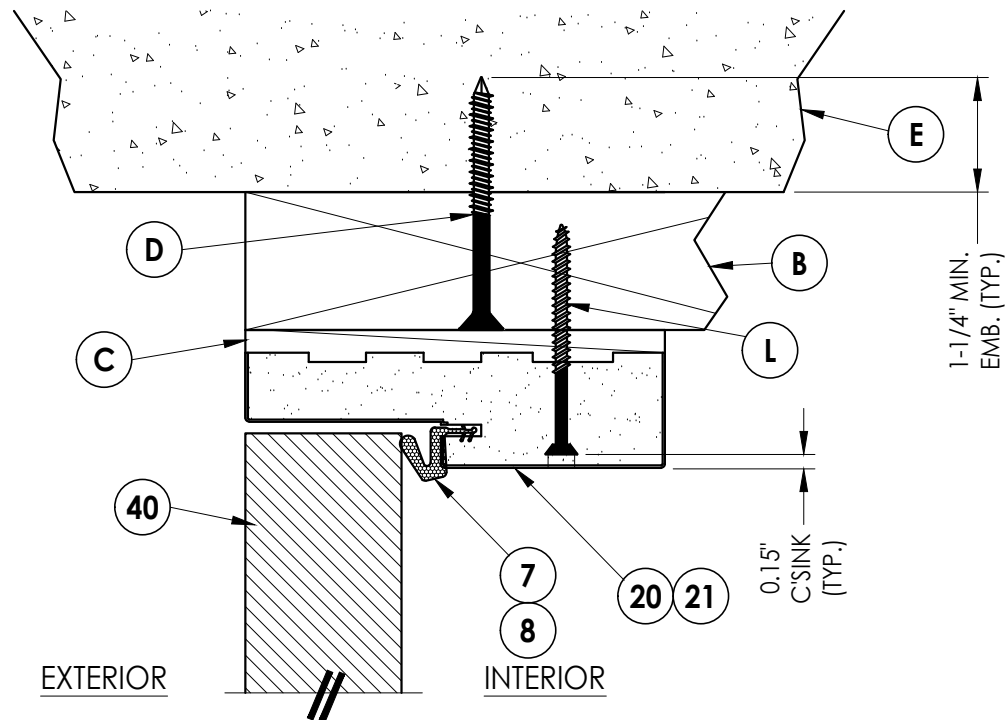
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

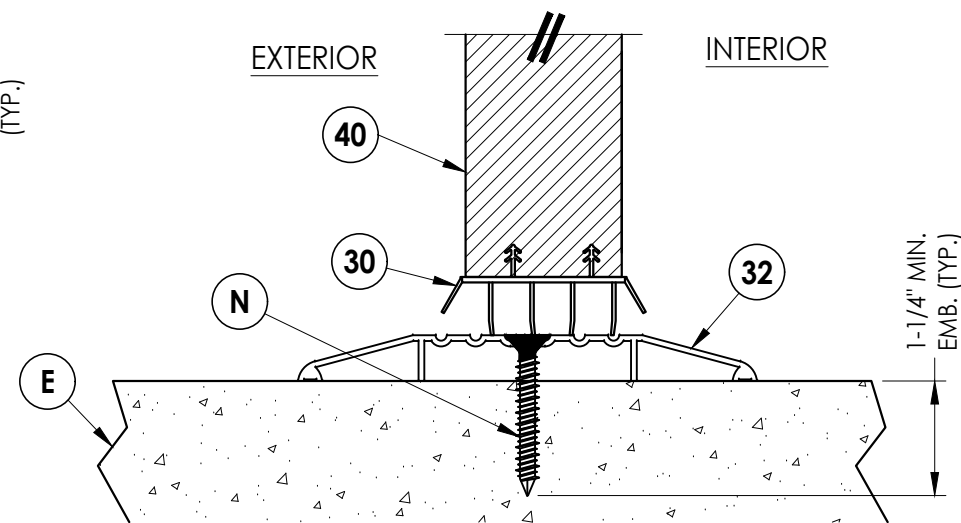
PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/19/22	REVISE DOOR/SIDELITE PANELS LFS

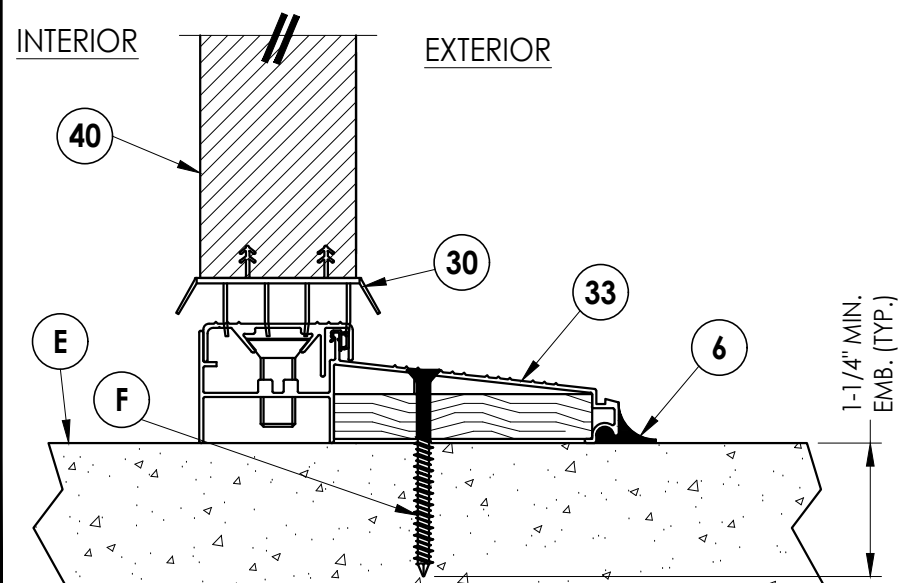
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-17184.7
SHEET 5 OF 11



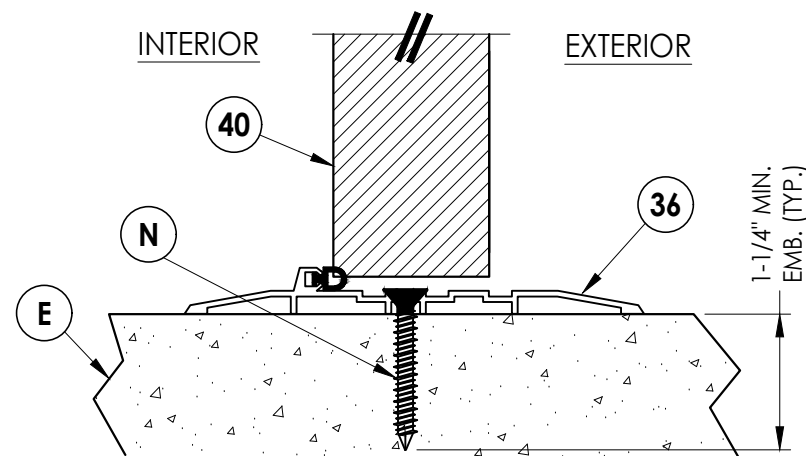
1 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing also approved



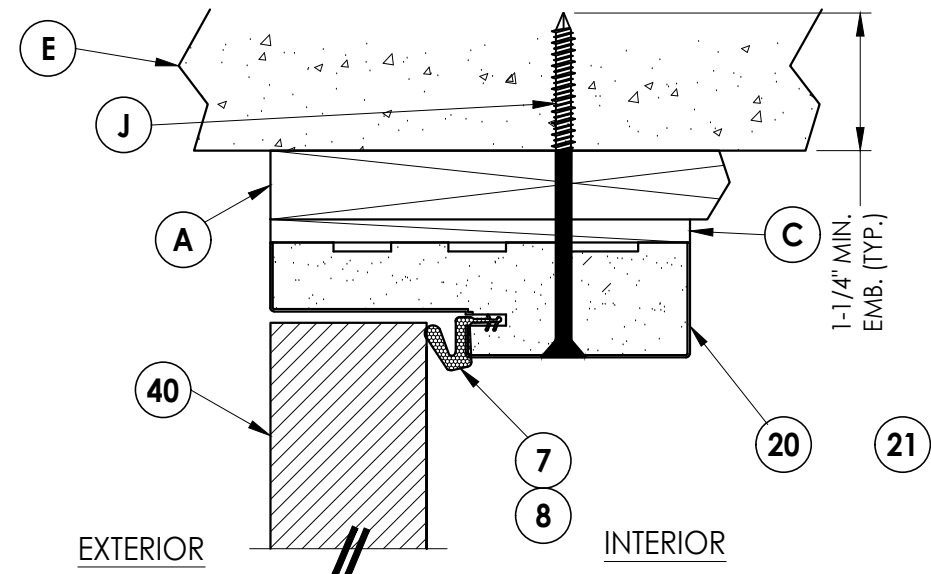
5 VERTICAL CROSS SECTION
6 Shown w/ ADA threshold



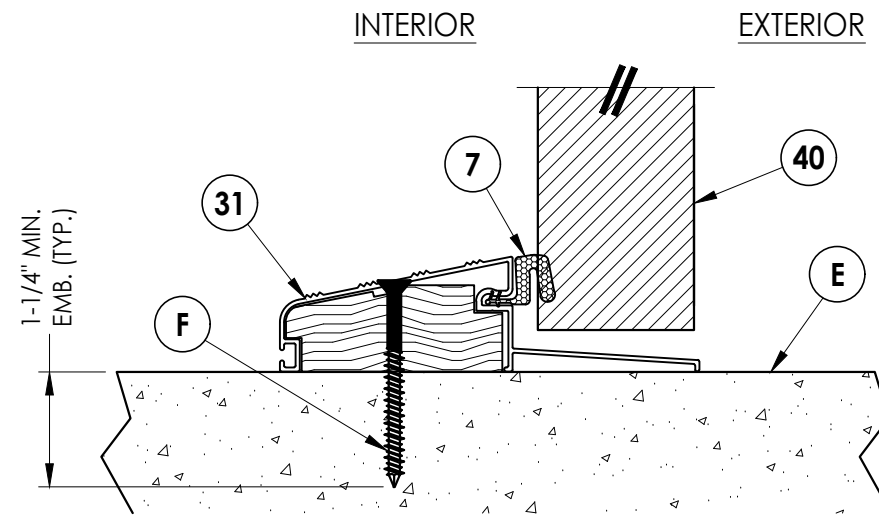
3 **VERTICAL CROSS SECTION**
6 Inswing configuration



6 VERTICAL CROSS SECTION
6 Shown w/ O.S. ADA bump threshold



2 **VERTICAL CROSS SECTION**
6 Outswing shown - inswing also approved
 Shown w/1X sub-buck



4 VERTICAL CROSS SECTION

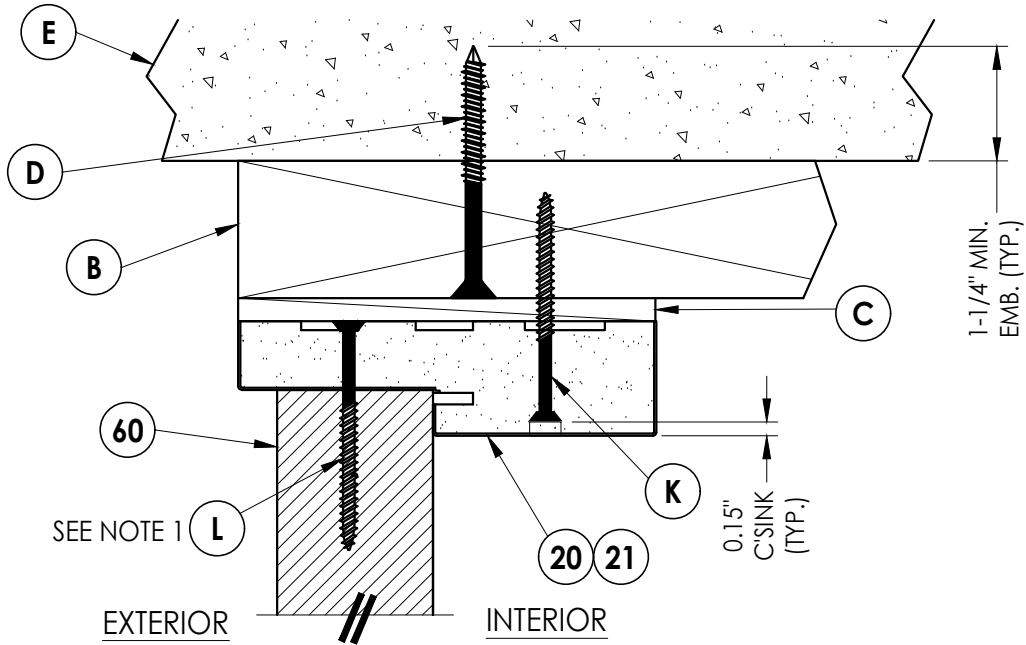
[illegible]

DATE:	02/21/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17184.7
SHEET	6 OF 11

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

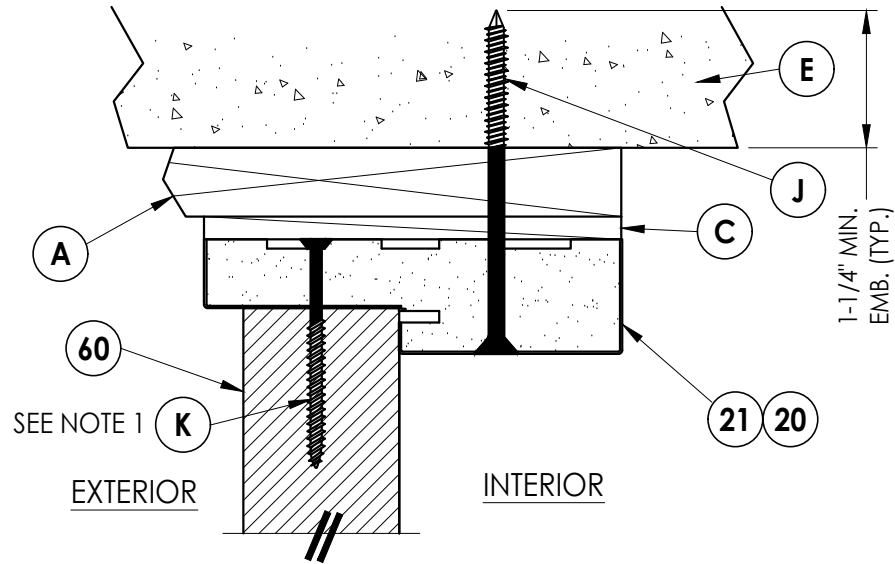
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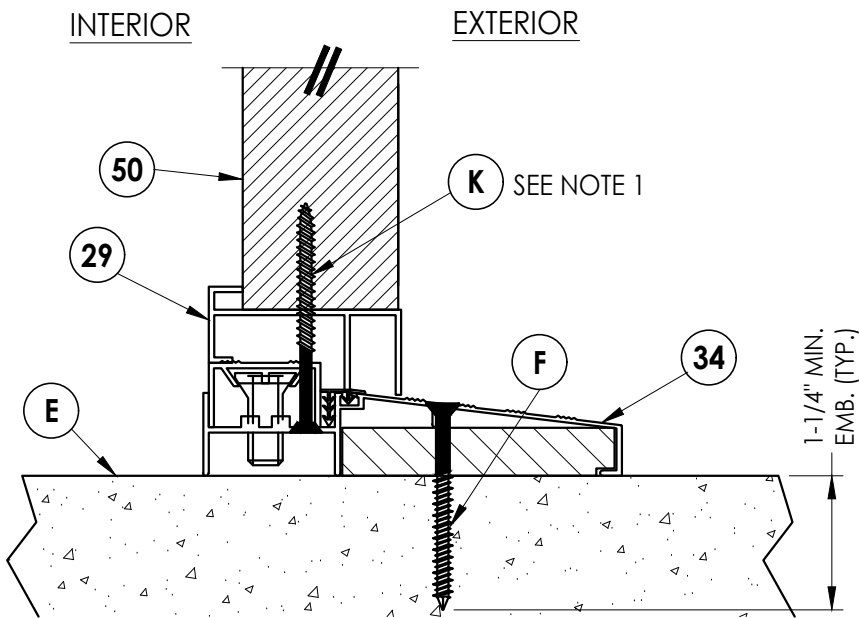
1
7 **VERTICAL CROSS SECTION**
Outswing shown - inswing also approved

NOTE

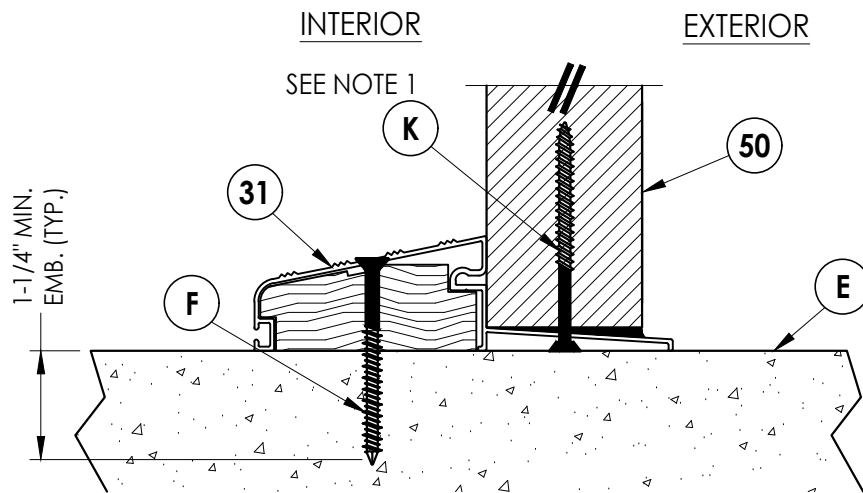
1. Spacing for item K: 6" from each end and at centerline (3 total).



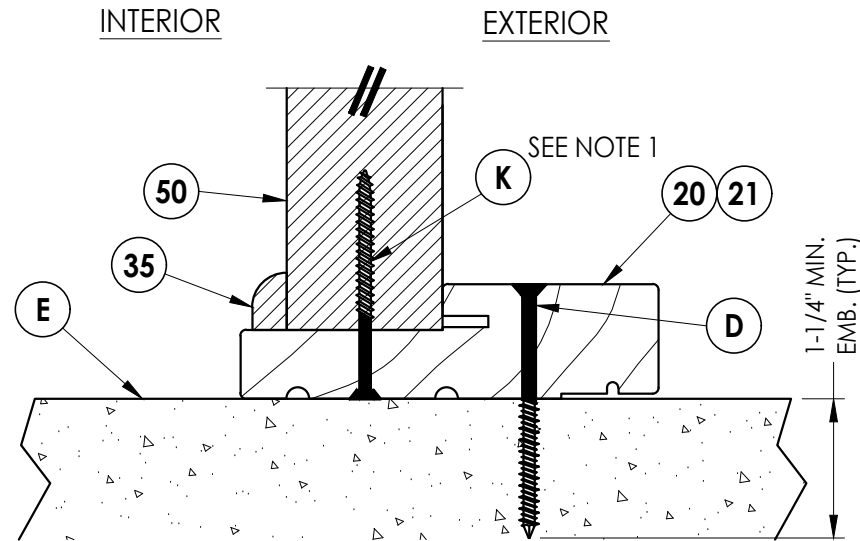
2
7 **VERTICAL CROSS SECTION**
Outswing shown - inswing also approved
Shown w/1X sub-buck



3
7 **VERTICAL CROSS SECTION**
Inswing configuration



4
7 **VERTICAL CROSS SECTION**
Outswing configuration



5
7 **VERTICAL CROSS SECTION**
Outswing configuration

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 No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/19/22	REVISE DOOR/SIDELITE PANELS
3		
2		
1		

DATE: 02/21/12

SCALE: N.T.S.

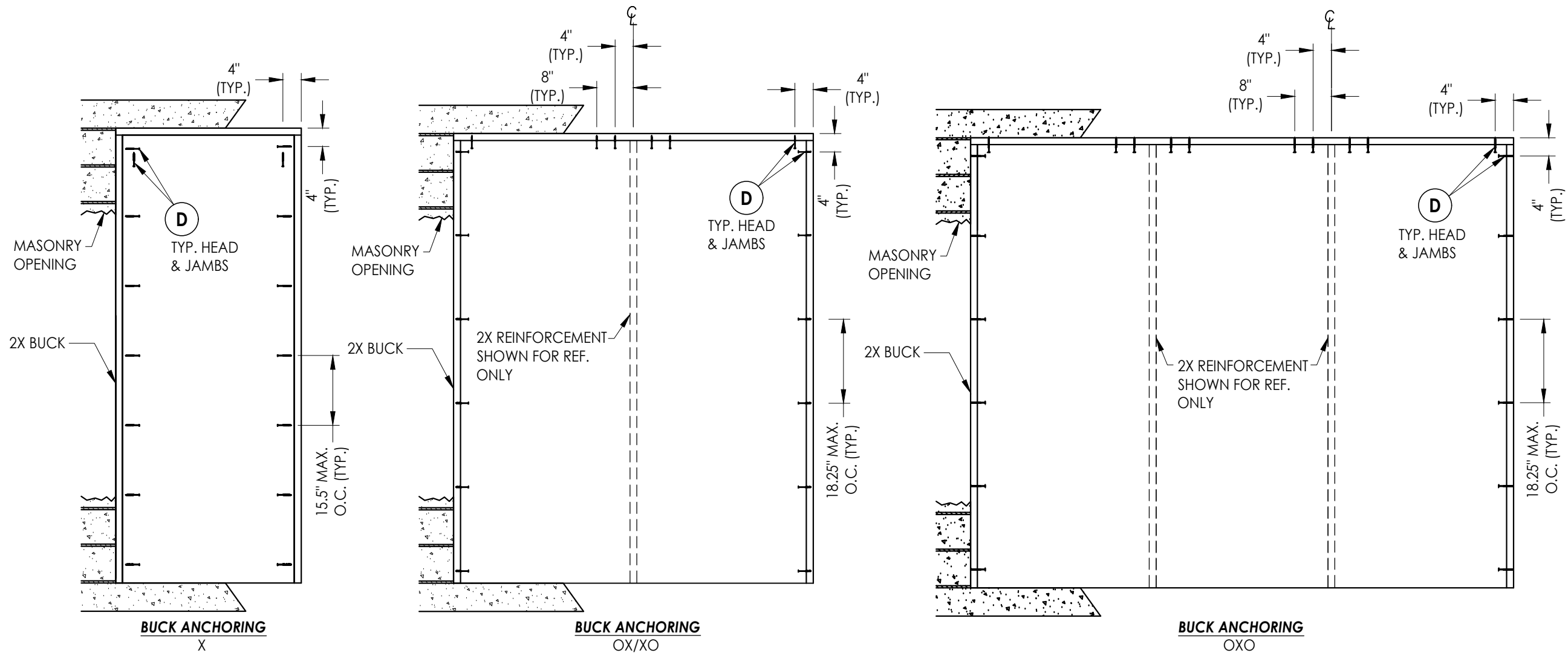
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17184.7

SHEET 7 OF 11



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"

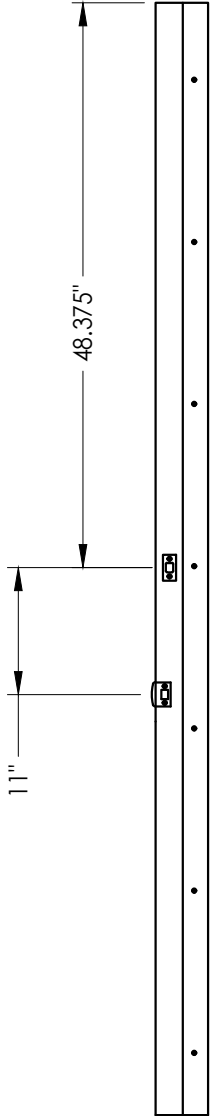
WOOD SCREW INSTALLATION NOTES:
Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
4	7/19/22	REVISE DOOR/SIDELITE PANELS		LFS			
NO.	DATE						
							REVISIONS
DATE: 02/21/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17184.7							
SHEET 8 OF 11							

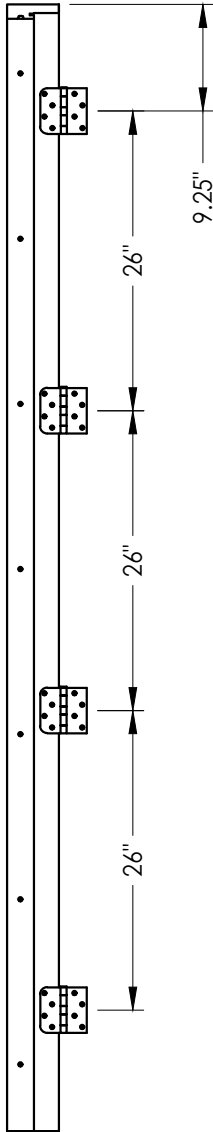
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CO.
P.O. Box 23
Phone No.:
FBPE Register

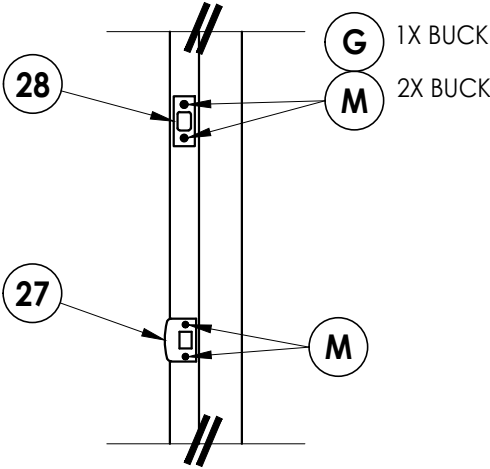
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



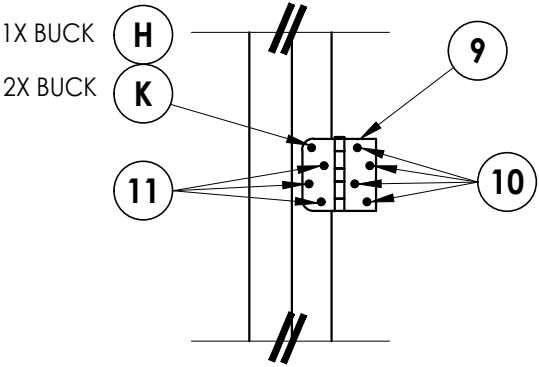
STRIKE JAMB



HINGE JAMB



LATCH & DEADBOLT DETAIL



HINGE DETAIL

DATE: 02/21/12		PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		PLASTPRO INC.		Lyndon F. Schmidt	
DWG. BY: JK		FIBERGLASS DOOR		P.E. No. 43409	
CHK. BY: LFS		PART OR ASSEMBLY:		 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DRAWING NO.: FL-17184.7		HAREWARE DETAILS			
SHEET 10 OF 11					
		REVISIONS			

