



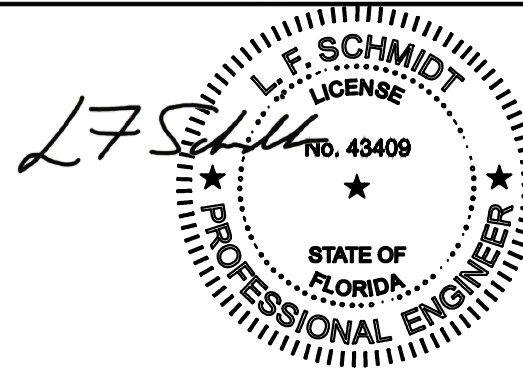
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series O Fiberglass Door
INSWING / OUTSWING
"IMPACT"

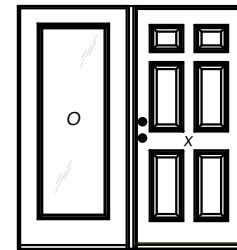
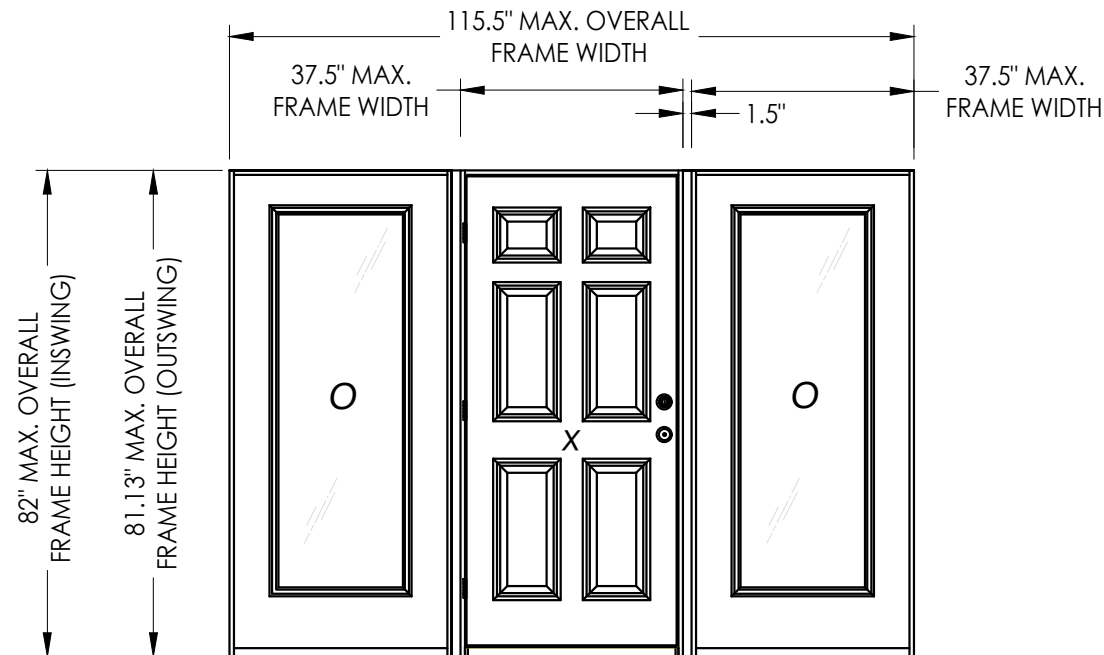
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements 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 complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" 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 includes Wind Zone 4 as defined in ASTM E 1996.
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". All other configurations do not meet the water infiltration requirements for the "HVHZ" and must 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.

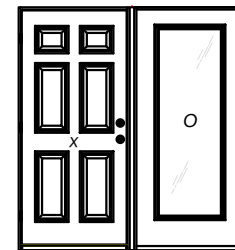
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SHEET#	DESCRIPTION	SHEET#	
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2	Door panel details	10	Horizontal & Vertical Cross Sections (Direct to Masonry)
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4	Life frame details and glazing details	12	3-Point lock details
5	Elevations	13	Buck anchoring
6	Horizontal & Vertical Cross Sections (2X Buck)	14	Frame anchoring
7	Horizontal & Vertical Cross Sections (1X Buck)	15	Components
8	Horizontal & Vertical Cross Sections (Direct to Masonry)	16	Bill of materials



Digitally signed by Lyndon F Schmidt
Date: 2026.07.28 13:41:18 -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



OX



XO

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
OX/XO	76.5" x 82.0"	+65.0	-65.0
OXO	115.5" x 82.0"	+65.0	-65.0

See Sheet 2 for hardware design pressure limitations

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			BY
REVISIONS				

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

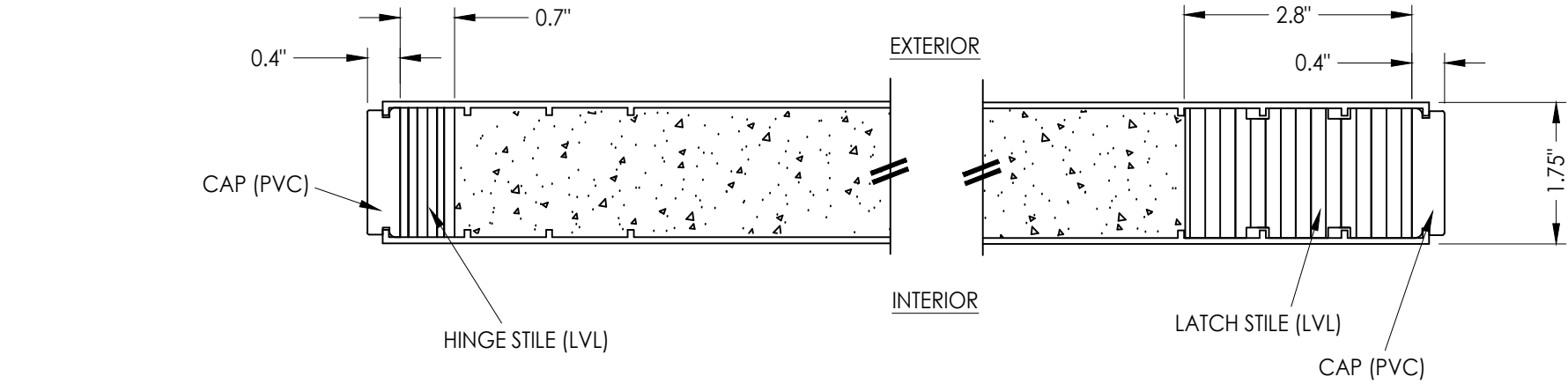
CHK. BY: LFS

DRAWING NO.: FL-15210.2

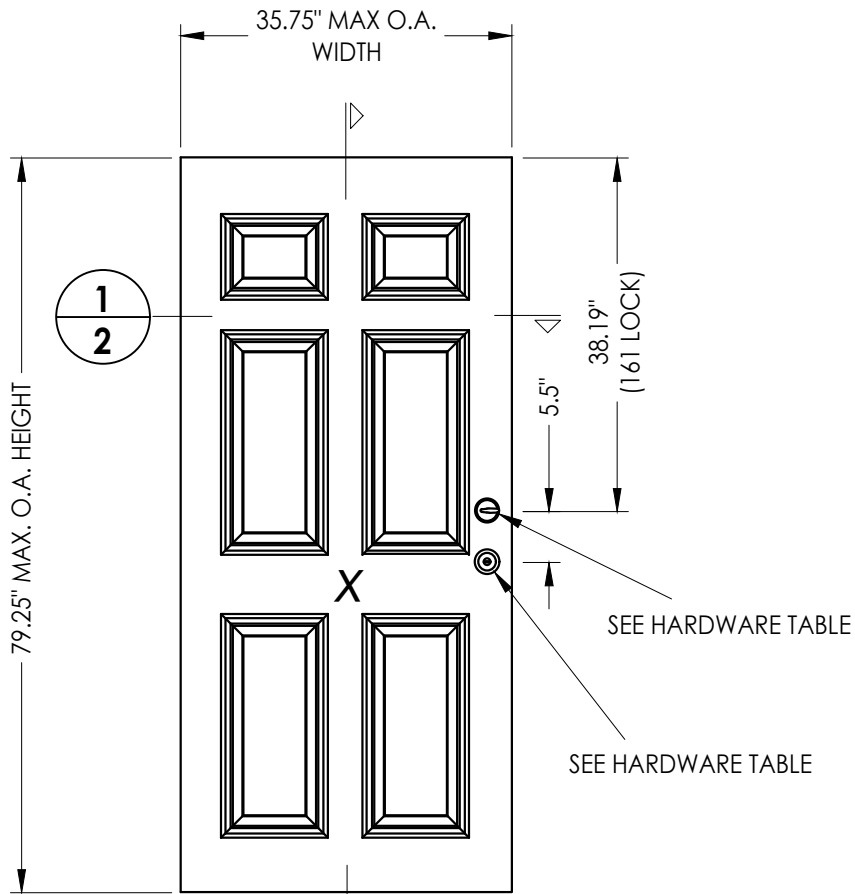
SHEET 1 OF 16

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

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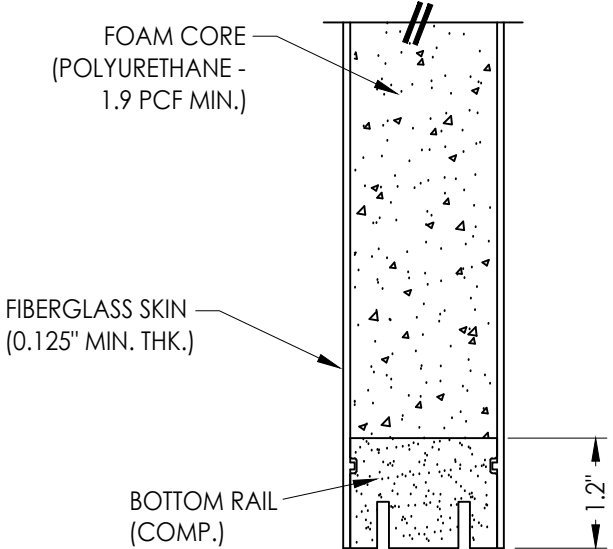
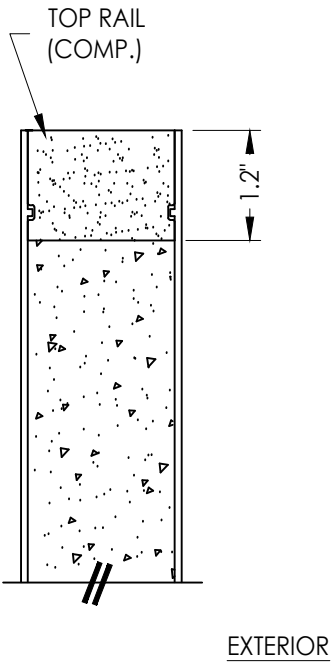
1
2 **HORIZONTAL CROSS SECTION**



2
2 **DOOR PANEL**
Plastpro
Fiberglass

HARDWARE TABLE			
MANUFACTURER	MODEL		MAX. DESIGN PRESSURE (PSF)
KWIKSET	KNOB:	SIGNATURE SERIES	± 65
	DEADBOLT:	SIGNATURE SERIES (980)	
SCHLAGE	KNOB:	"F" SERIES (F51)	± 65
	DEADBOLT:	"B" SERIES (B60/62)	
PAMEX	LEVER:	FL3B SERIES	± 65
	DEADBOLT:	FD7 SERIES	
HOPPE	MULTIPOINT LOCK:	HLS9000 3-POINT TONGUE	± 50
ENDURA	MULTIPOINT LOCK:	TRILENNIUM 3000 (3-PT)	± 65

See Sheets 11 & 12 for multipoint lock details.



2
2 **VERTICAL CROSS SECTION**

Documents Prepared By:
Lyndon F. Schmidt
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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:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS				
		DATE	BY	JK	JK	LFS
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK		
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK		

DATE: 02/16/12

SCALE: N.T.S.

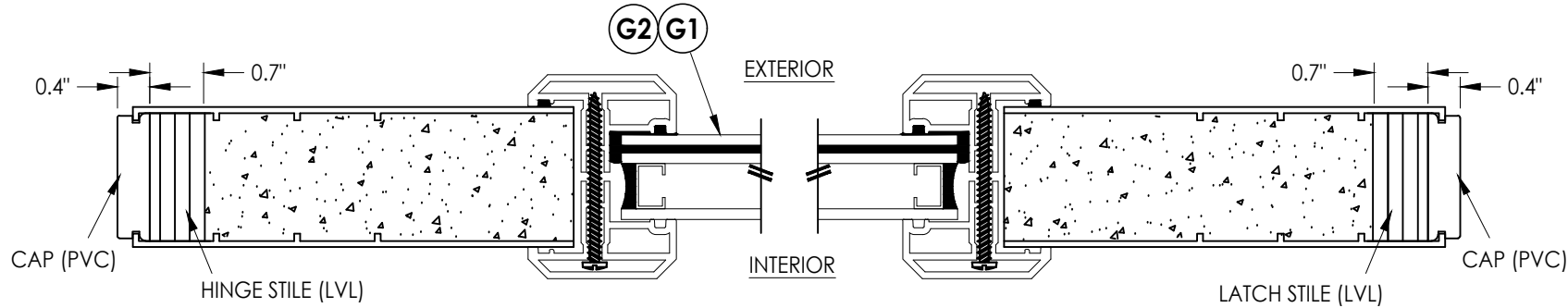
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CHK. BY: LFS

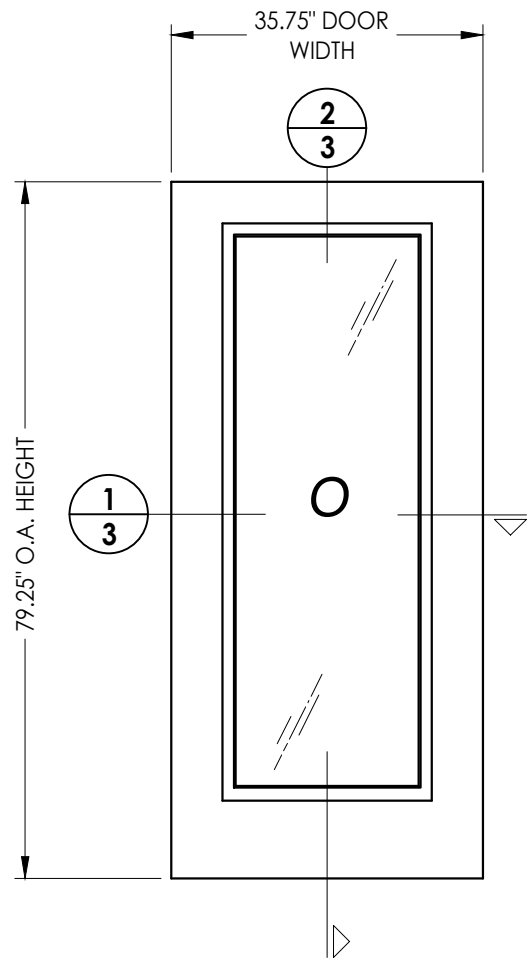
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FL-15210.2

SHEET 2 OF 16

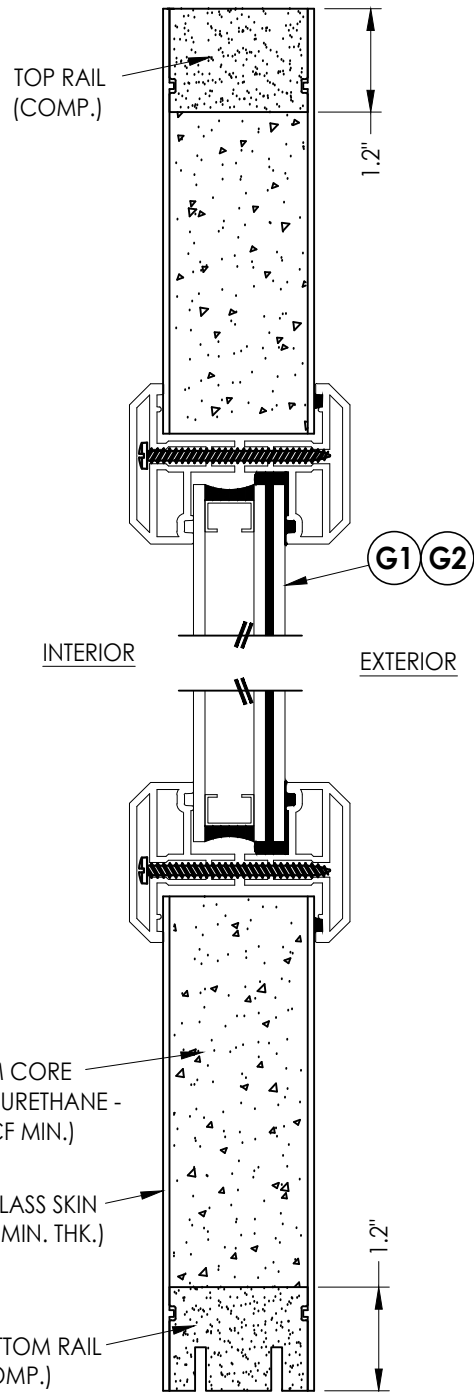
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1
3 HORIZONTAL CROSS SECTION



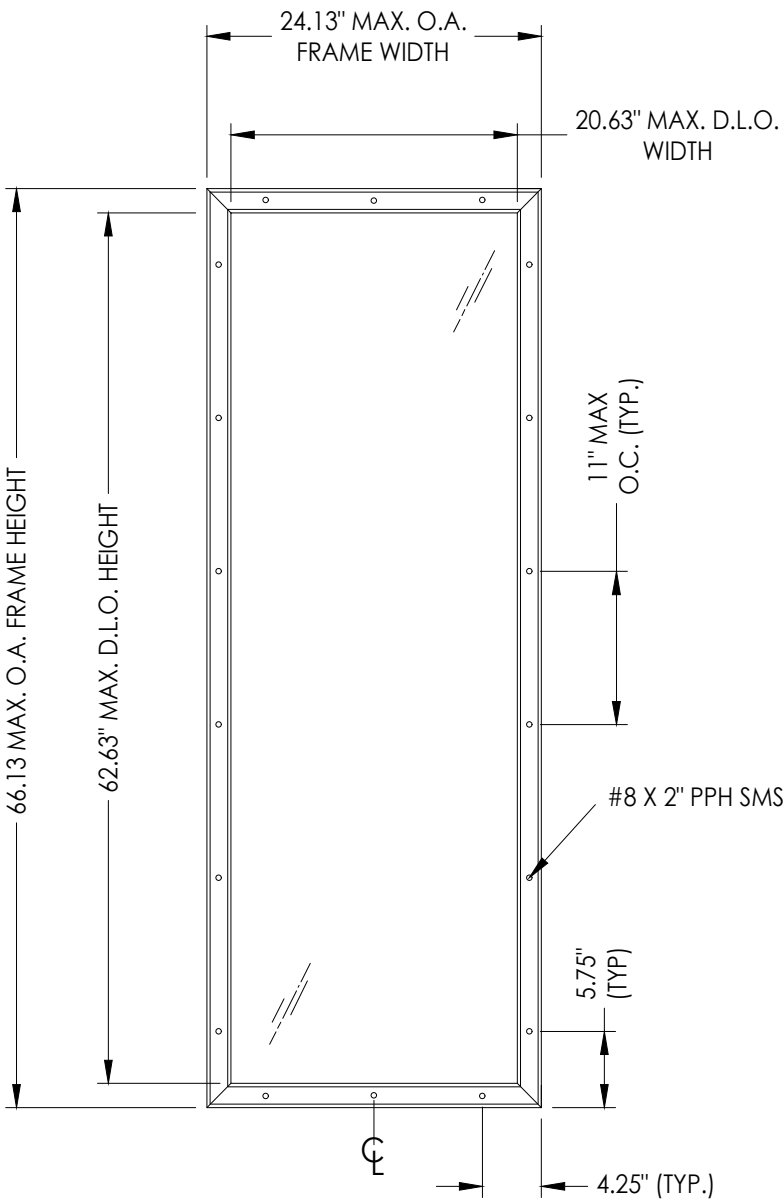
50 SIDELITE PANEL



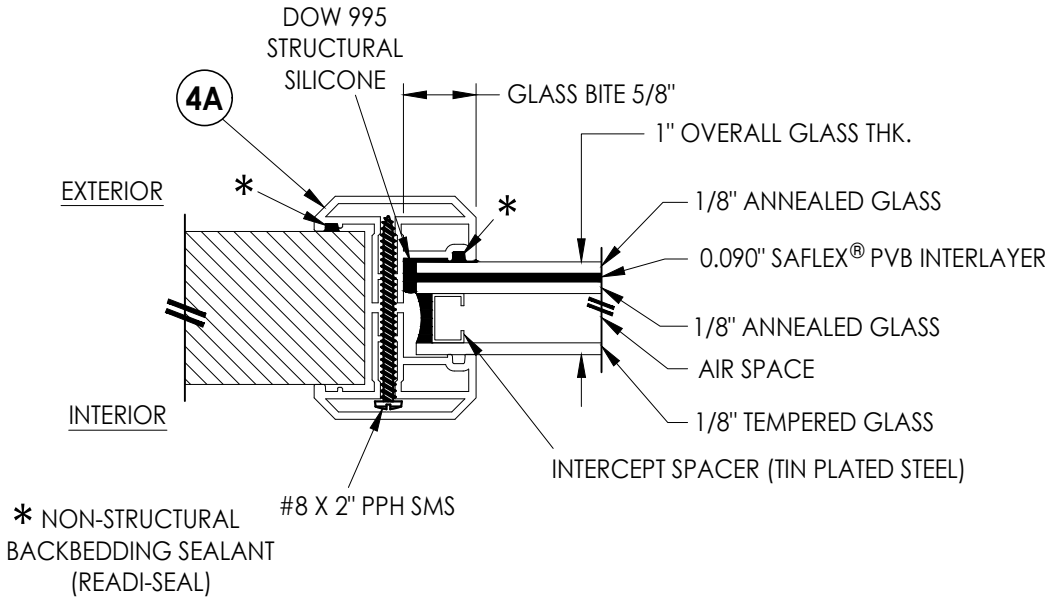
2
3 VERTICAL CROSS SECTION

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: SIDELITE PANEL DETAILS	
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE: 02/16/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15210.2			
SHEET 3 OF 16			

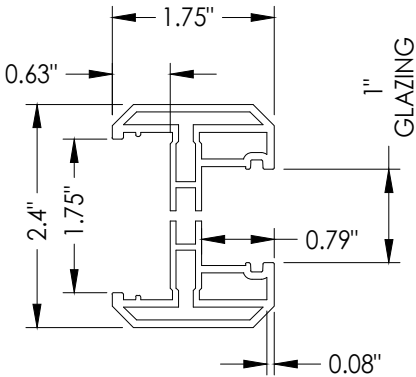
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ODL LITE FRAME



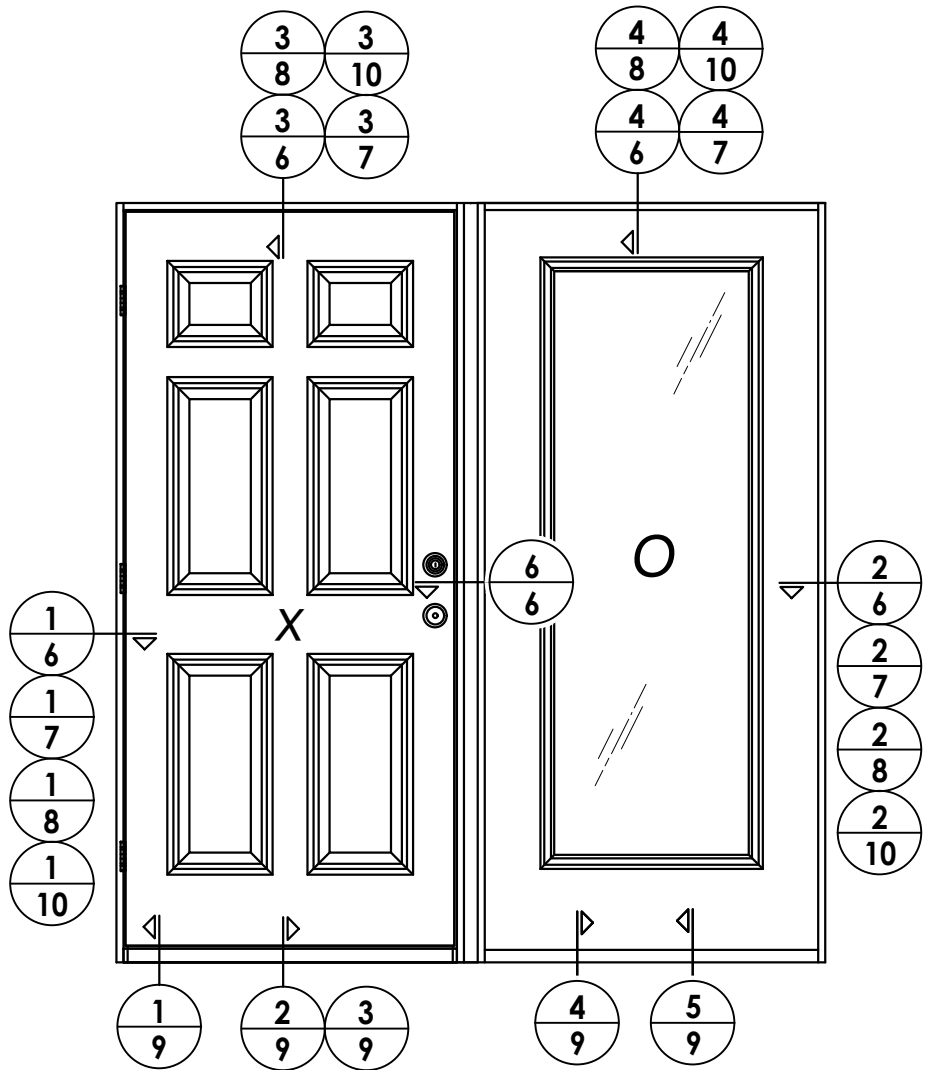
G1 GLAZING DETAIL
ODL "FLAT FRAME"



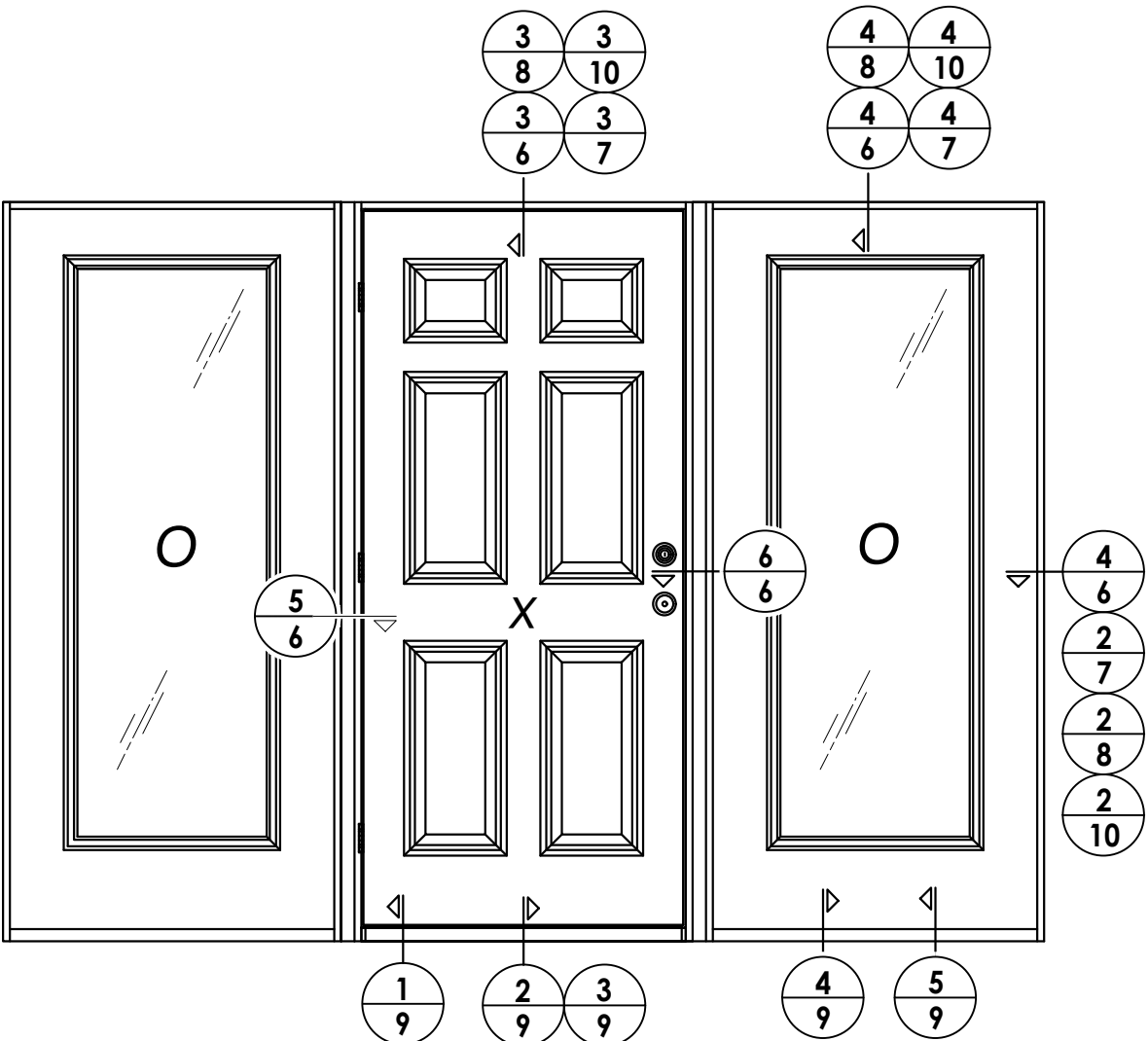
4A ODL LITE FRAME
"FLAT FRAME" PROFILE
(6063-T5 ALUM)

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: LITE FRAME DETAILS AND GLAZING DETAILS			
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC				
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC				
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC				
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC				
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC				
NO.	DATE						
				REVISIONS			
DATE: 02/16/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15210.2							
SHEET 4 OF 16							

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ELEVATION (XO - OX)



ELEVATION (OXO)

DATE: 02/16/12		SHEET 5 OF 16	
SCALE: N.T.S.		DRAWING NO.: FL-15210.2	
DWG. BY: JK		CHK. BY: LFS	
NO.		DATE	
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC JK
REVISIONS			
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:		ELEVATIONS	
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			

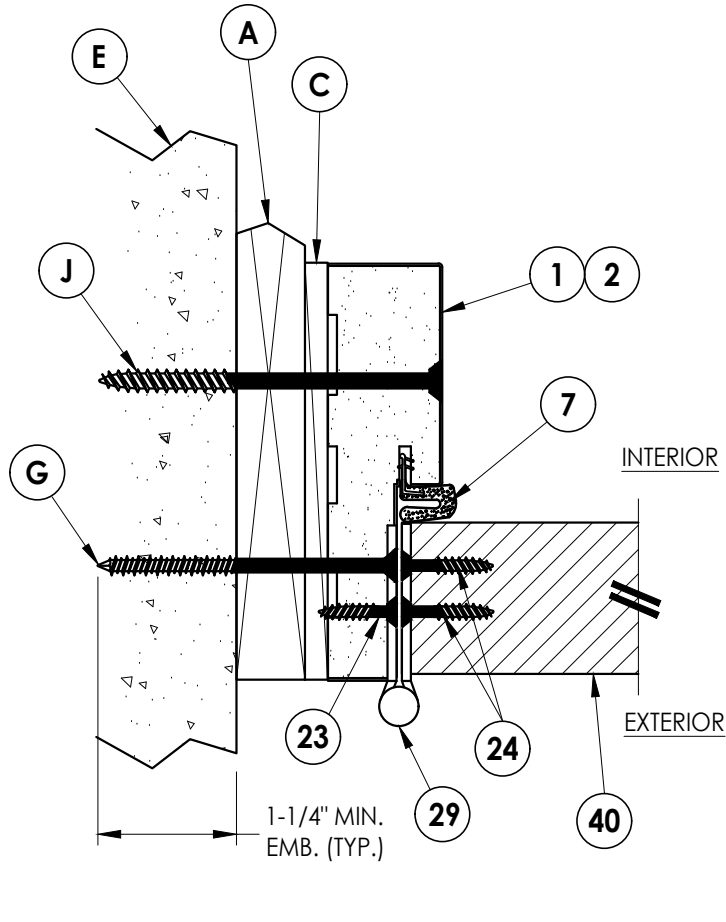
1. Spacing for item K: 6" from each end and at centerline. (3 Total)
2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



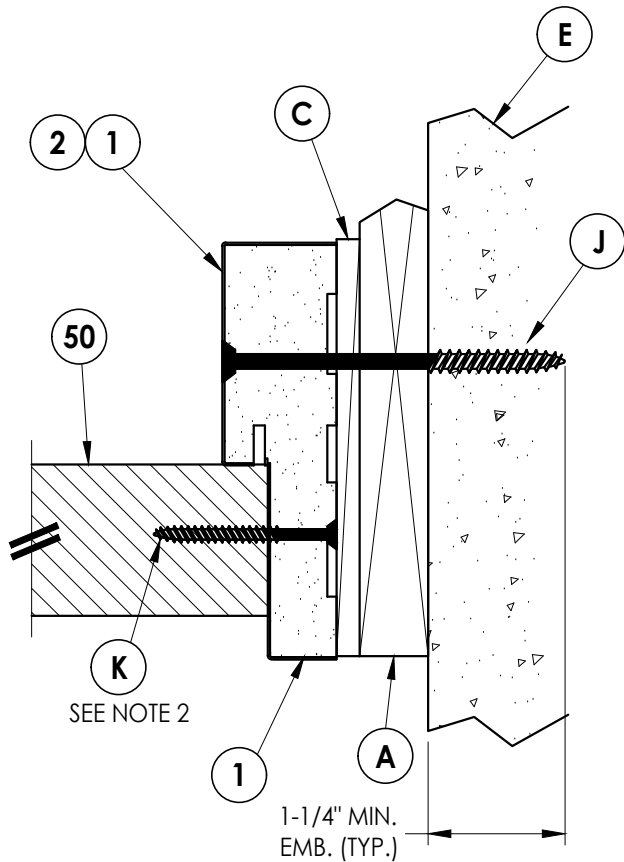
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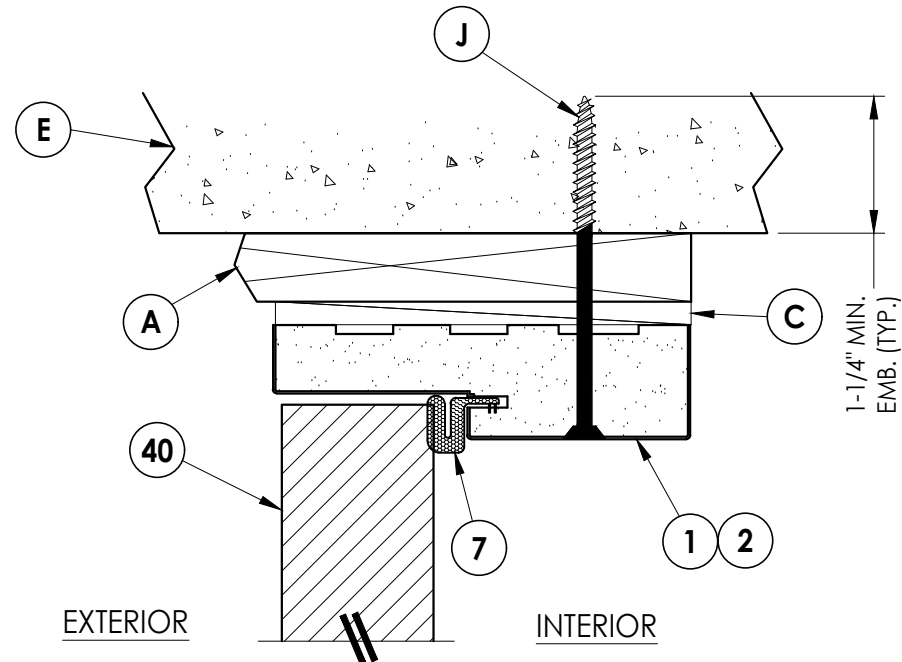
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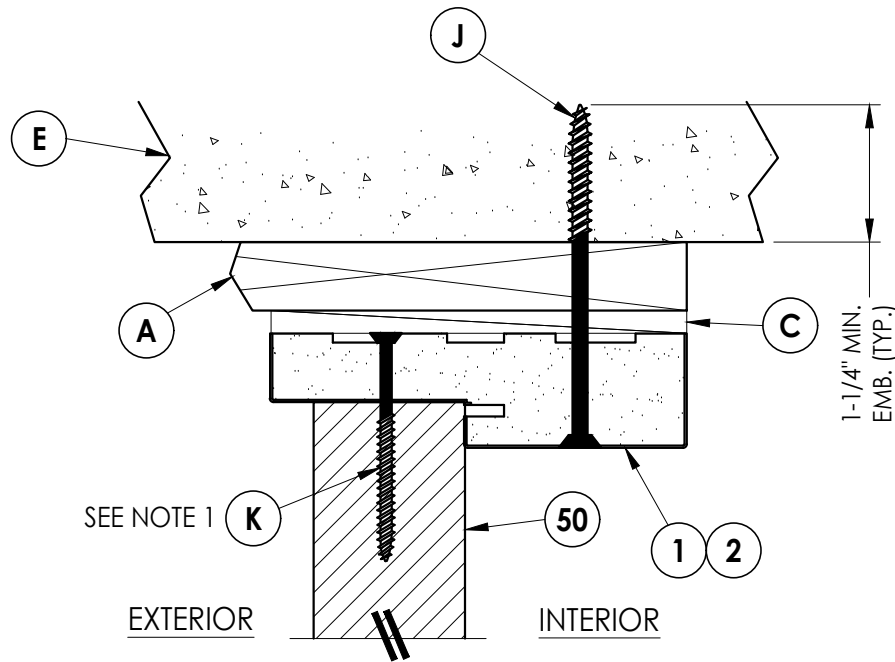
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



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

NOTE

1. Spacing for item K: 6" from each end and at centerline. (3 Total)
2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).

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:

HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

NO.	DATE	REVISIONS	BY
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC JK

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

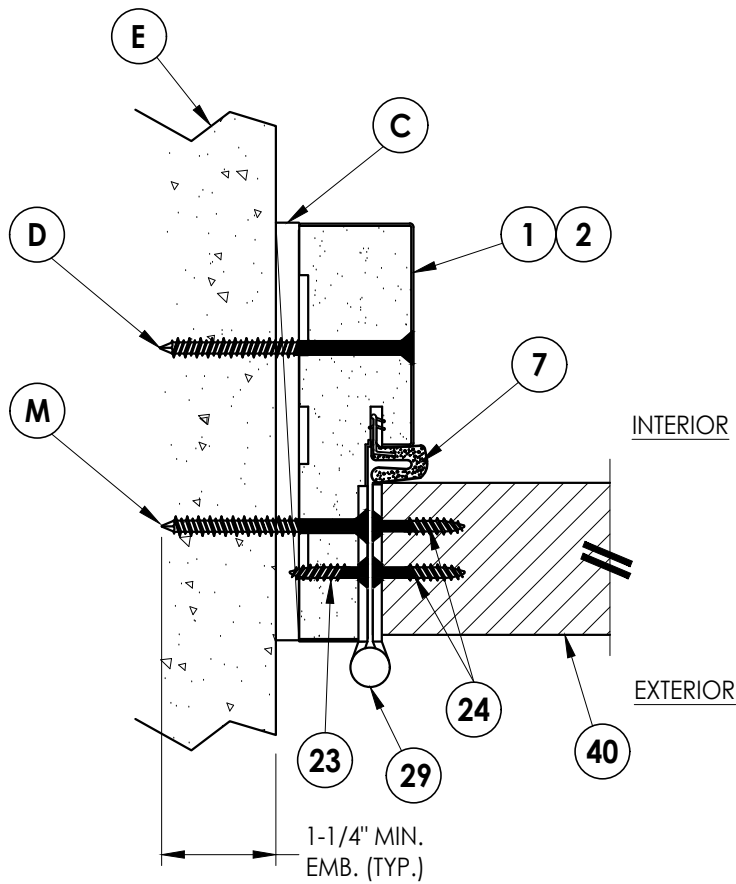
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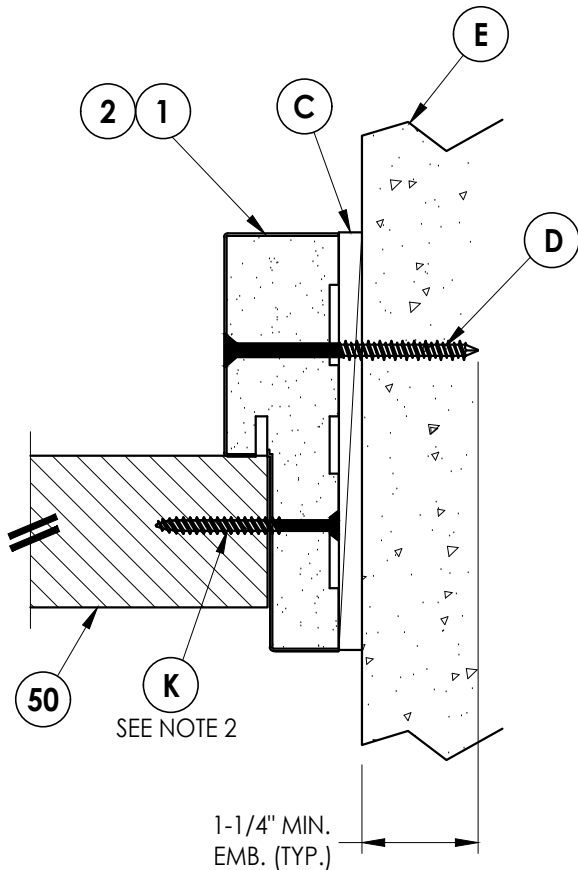
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SHEET 7 OF 16

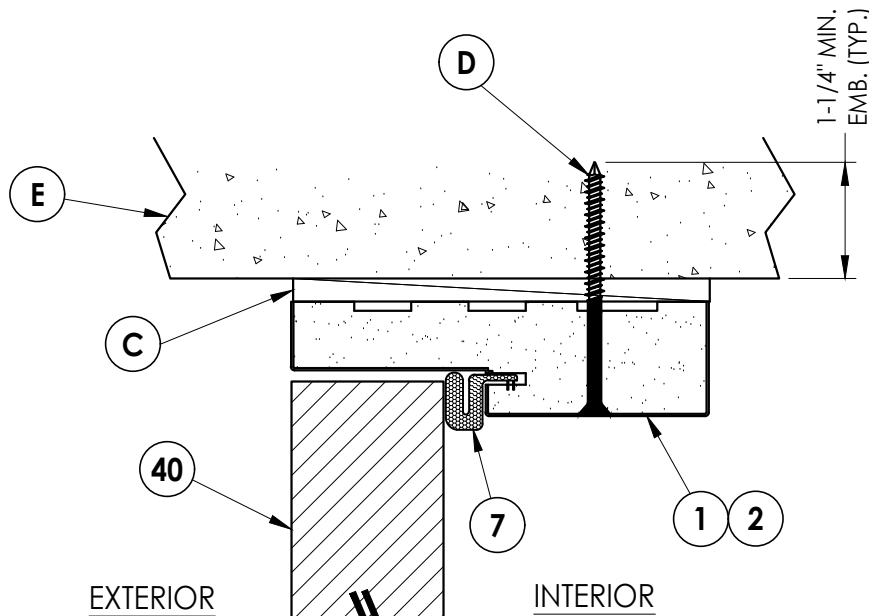
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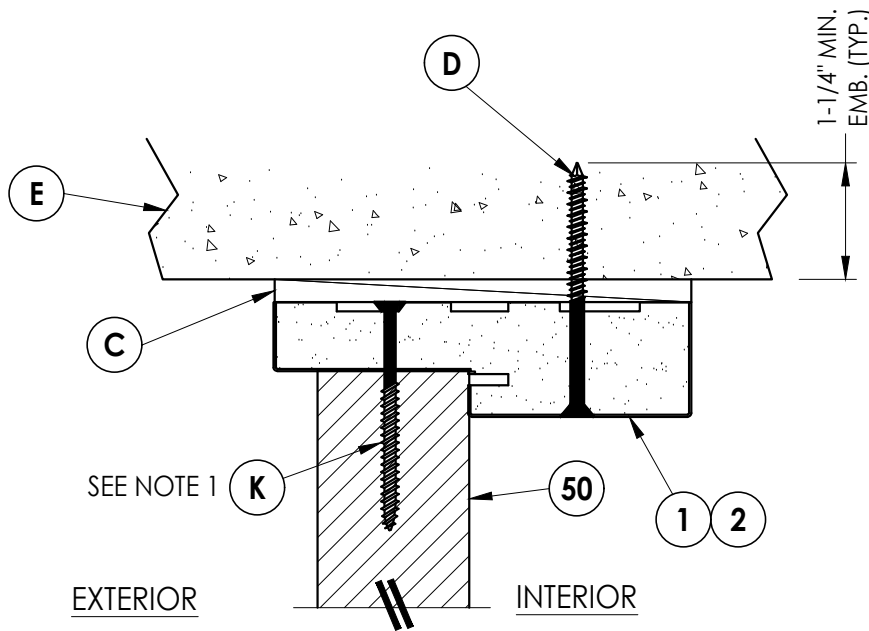
1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)



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



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



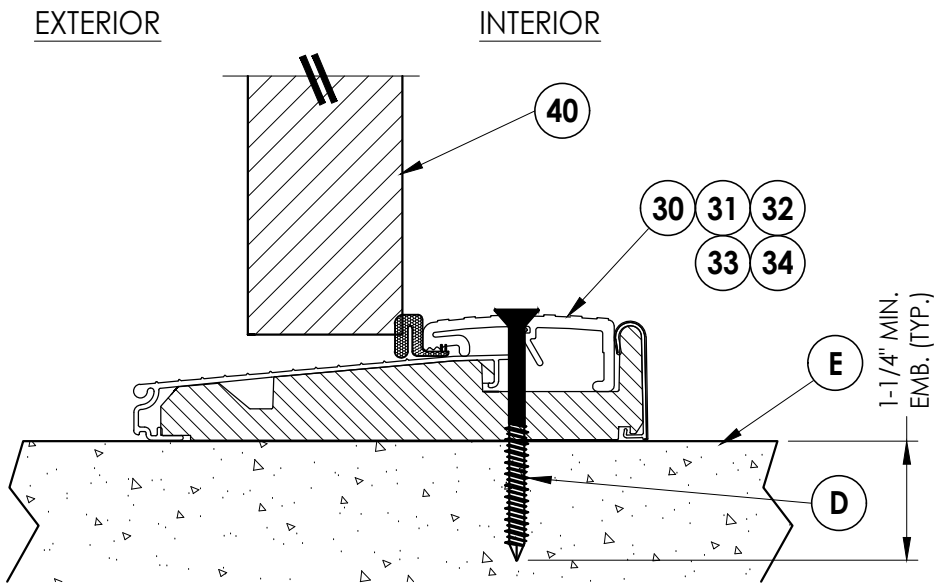
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8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing shown (Inswing similar)

NOTE

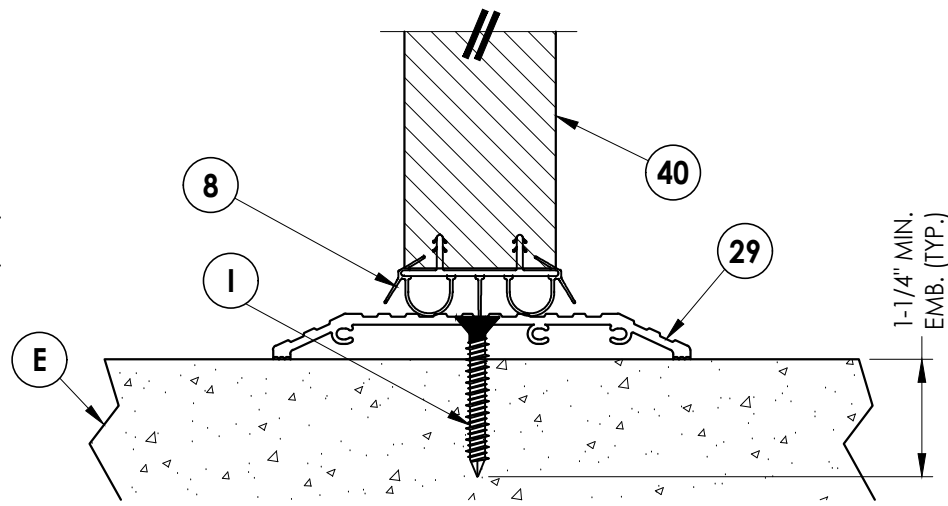
1. Spacing for item K: 6" from each end and at centerline. (3 Total)
2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).

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: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)	
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/27/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE: 02/16/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15210.2			
SHEET 8 OF 16			

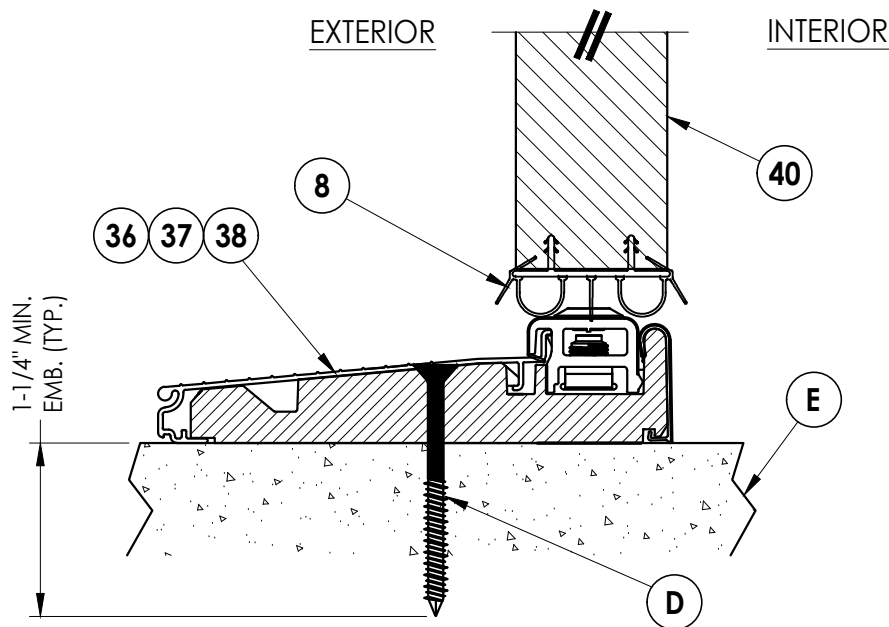
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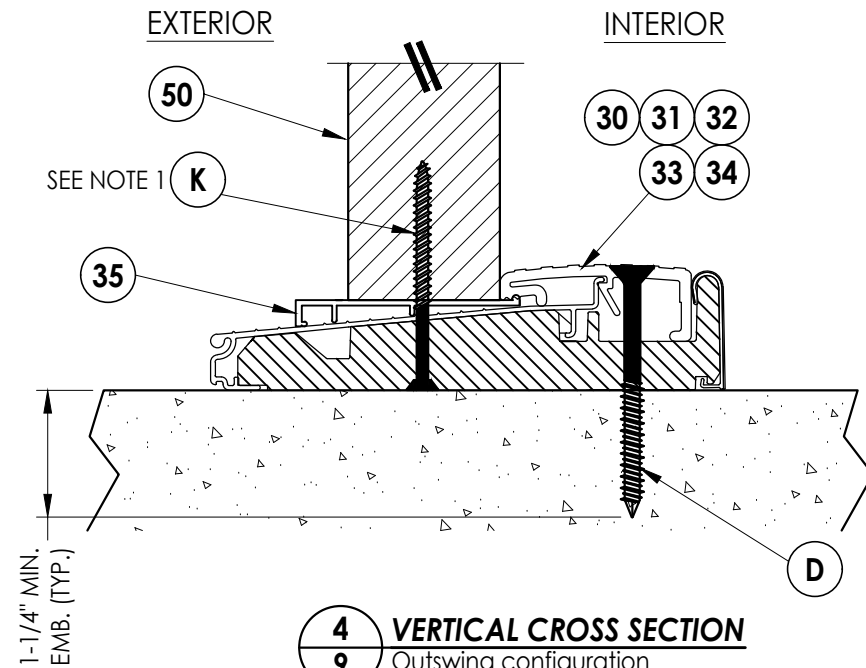
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9 **VERTICAL CROSS SECTION**
Outswing configuration



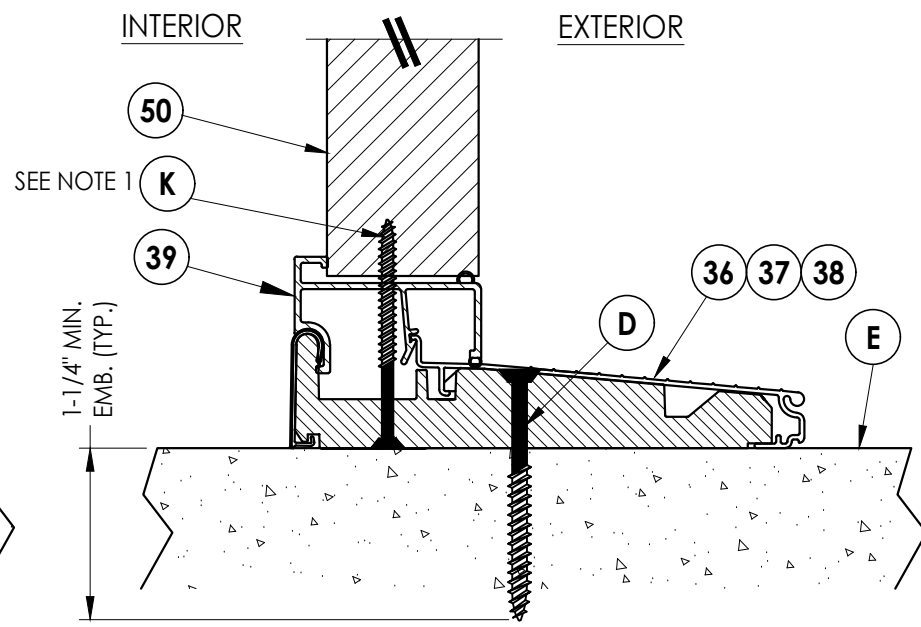
2
9 **VERTICAL CROSS SECTION**
ADA Threshold



3
9 **VERTICAL CROSS SECTION**
Inswing configuration



4
9 **VERTICAL CROSS SECTION**
Outswing configuration



5
9 **VERTICAL CROSS SECTION**
Inswing configuration

NOTE

1. Spacing for item K: 6" from each end
and at centerline. 3(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 No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 02/16/12

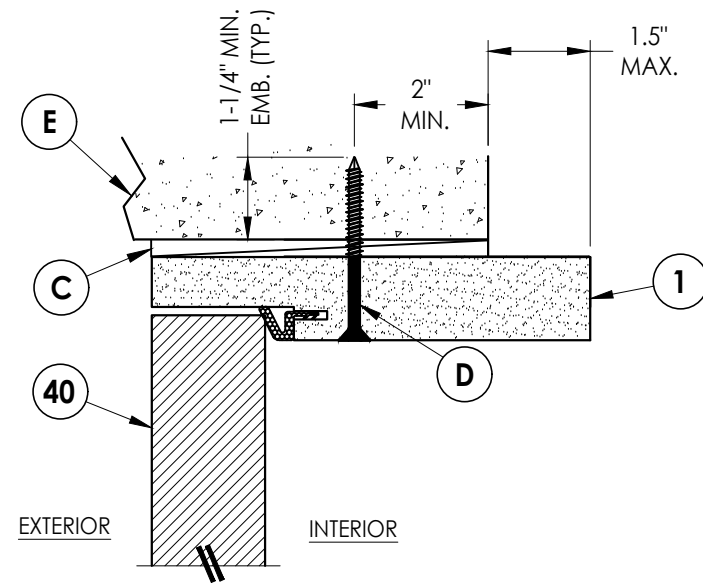
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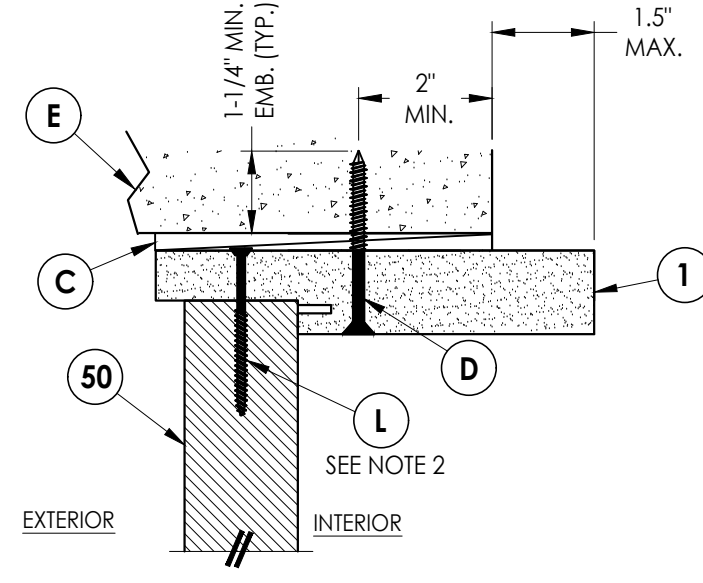
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DRAWING NO.:
FL-15210.2

SHEET 9 OF 16



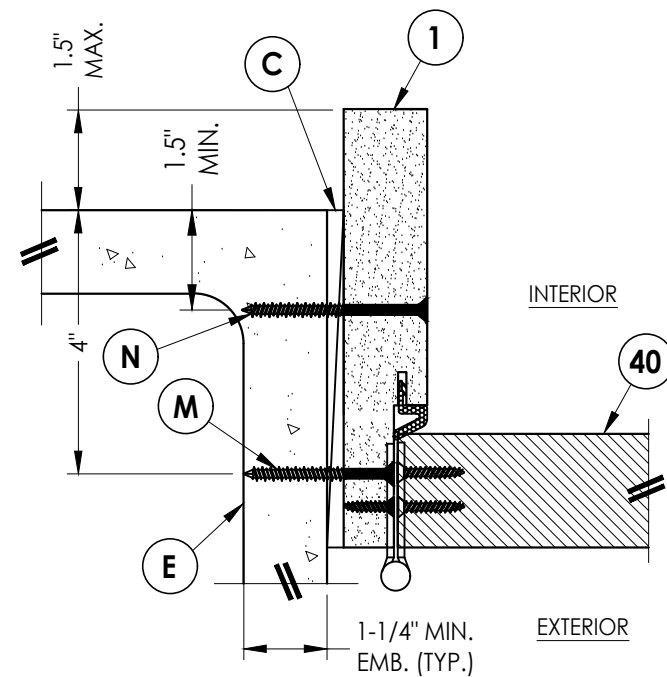
3 **VERTICAL CROSS SECTION**
10 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



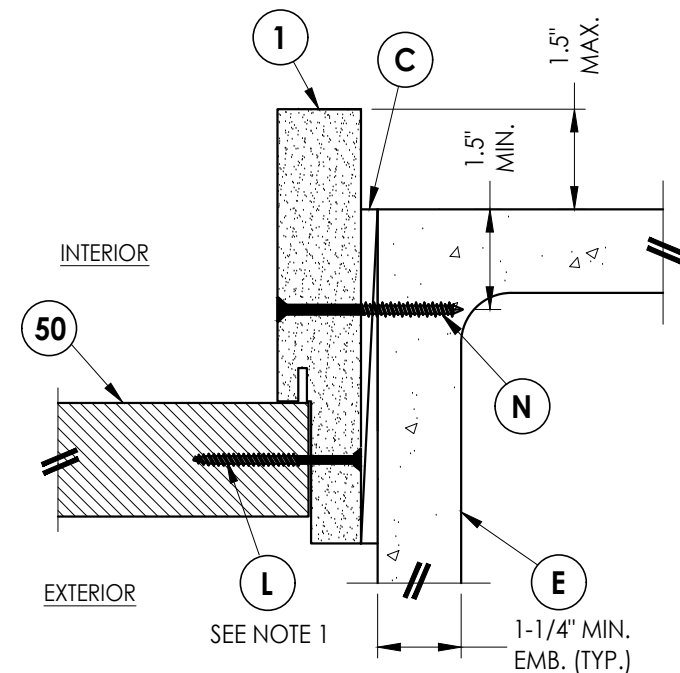
4 **VERTICAL CROSS SECTION**
10 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Notes:

1. Spacing for item L: 6" from ends and 5 more equally spaced along sidelite (7 total).
2. Spacing for item L: 3" from each end.



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



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

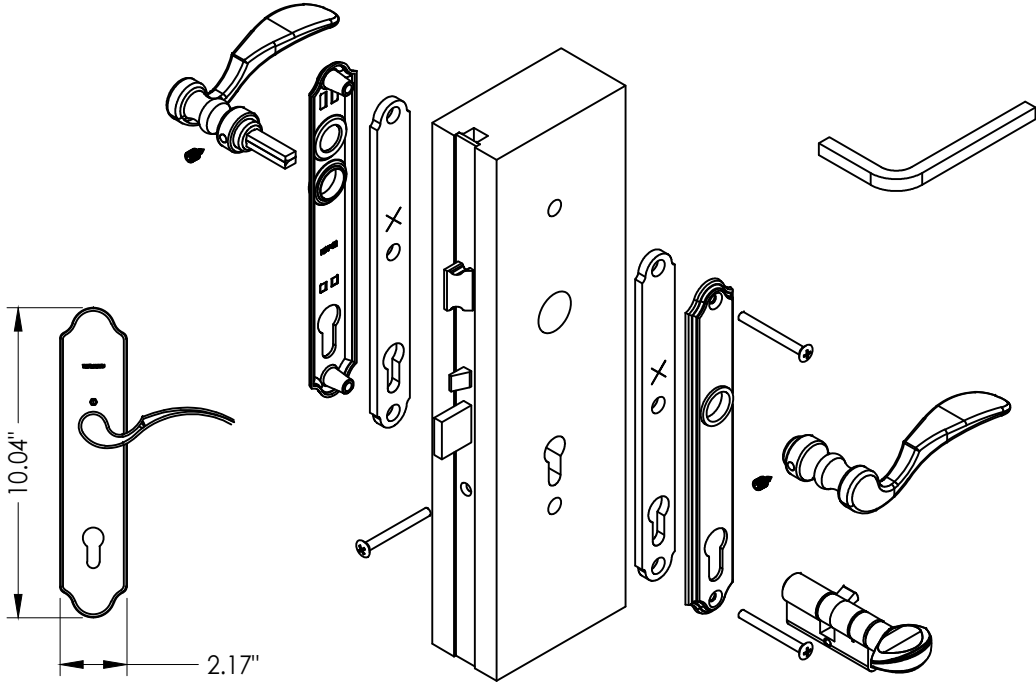
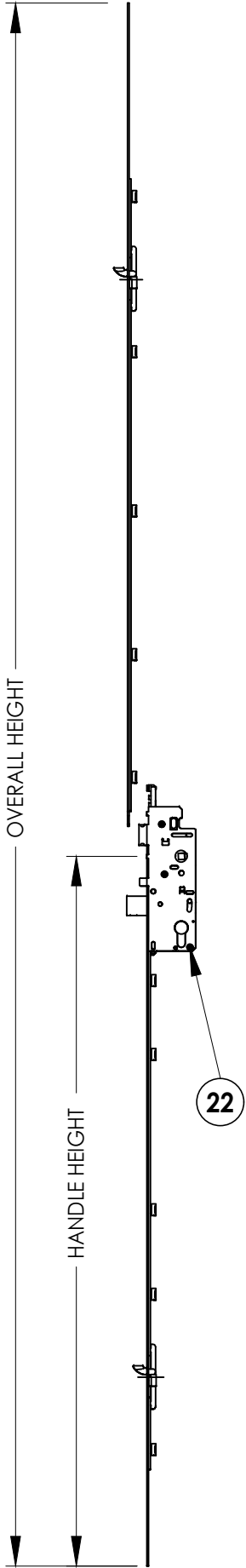
DATE: 02/16/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15210.2					
SHEET	10		OF	16	
	5	7/02/26	UPDATE TO	9TH ED.	(2026) FBC
	4	8/17/23	UPDATE TO	8TH ED.	(2023) FBC
	3	7/27/20	UPDATE TO	7TH ED	(2020) FBC
	2	7/24/17	UPDATE TO	6TH ED.	(2017) FBC
	1	3/9/15	UPDATE TO	5TH ED.	(2014) FBC
	NO.	DATE			
REVISIONS					

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

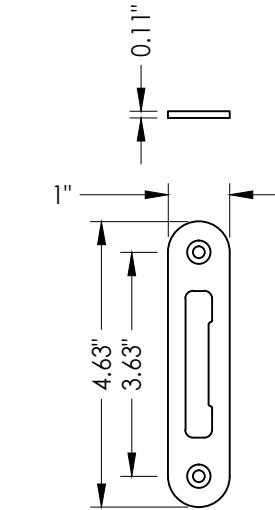
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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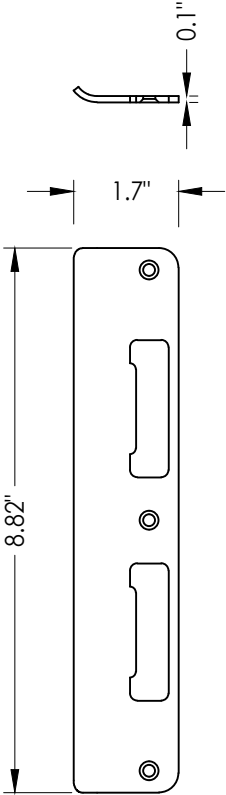
MANUAL RAISED TONGUE GEAR SYSTEM



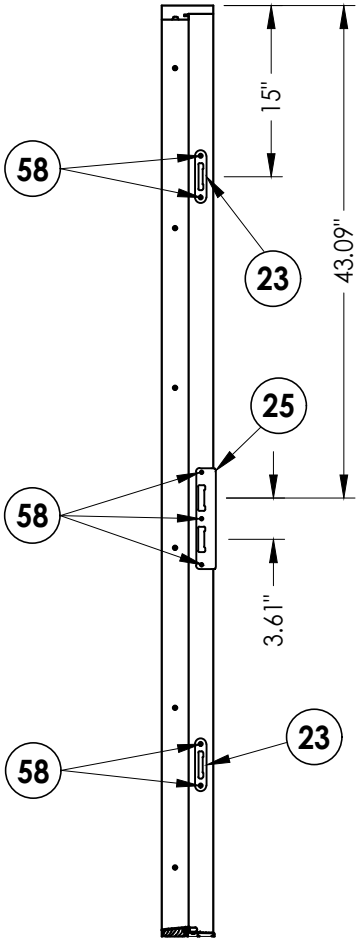
22 **HOPPE MULTIPOINT LOCKSET**
HLS9000 3-Point "Tongue"



23 **MULTIPOINT STRIKE PLATE**



25 **LATCH AND DEADBOLT STRIKE PLATE**
Tongue system



STRIKE JAMB

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15210.2

SHEET 11 OF 16

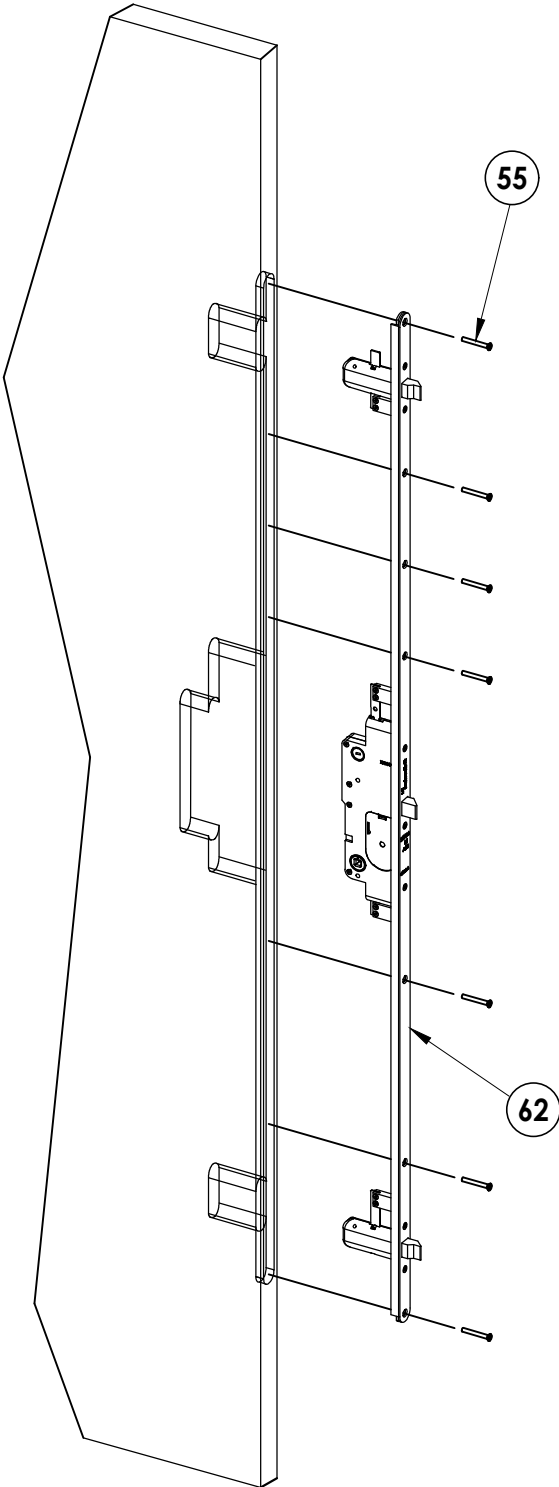
PRODUCT:	
PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:	
3-POINT LOCK DETAILS	

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC JK

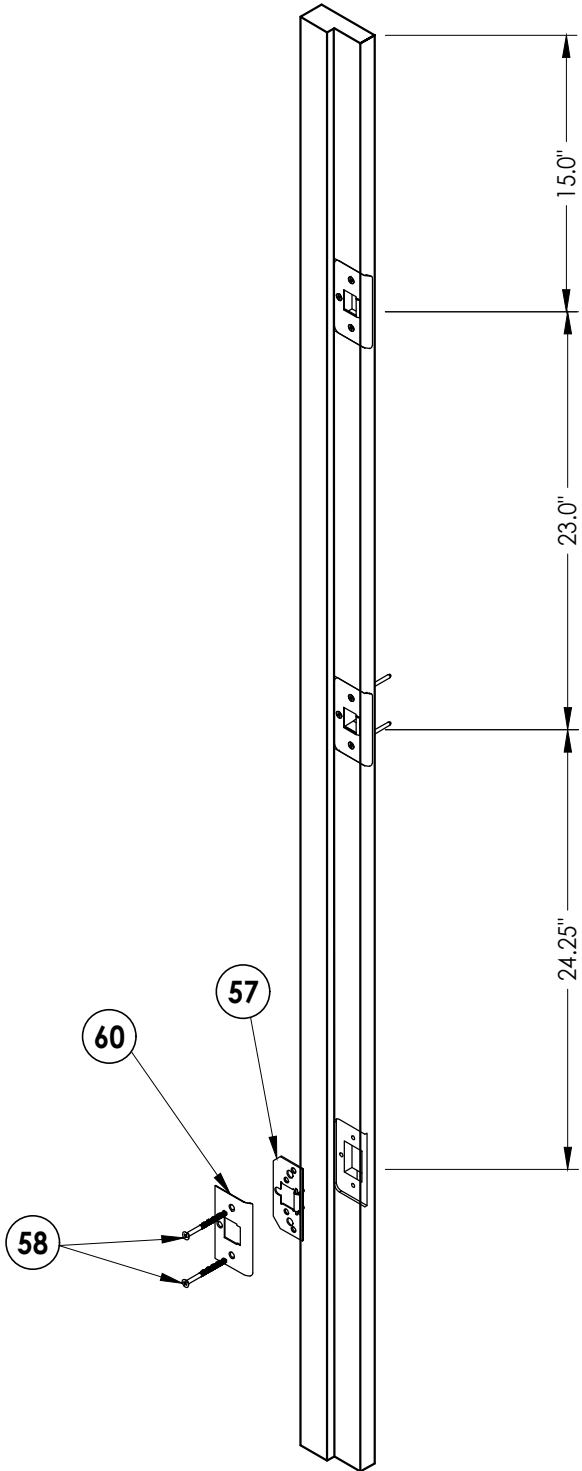
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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ENDURA TRILENNIUM 3000
3 pt. Lock



STRIKE JAMB DETAIL

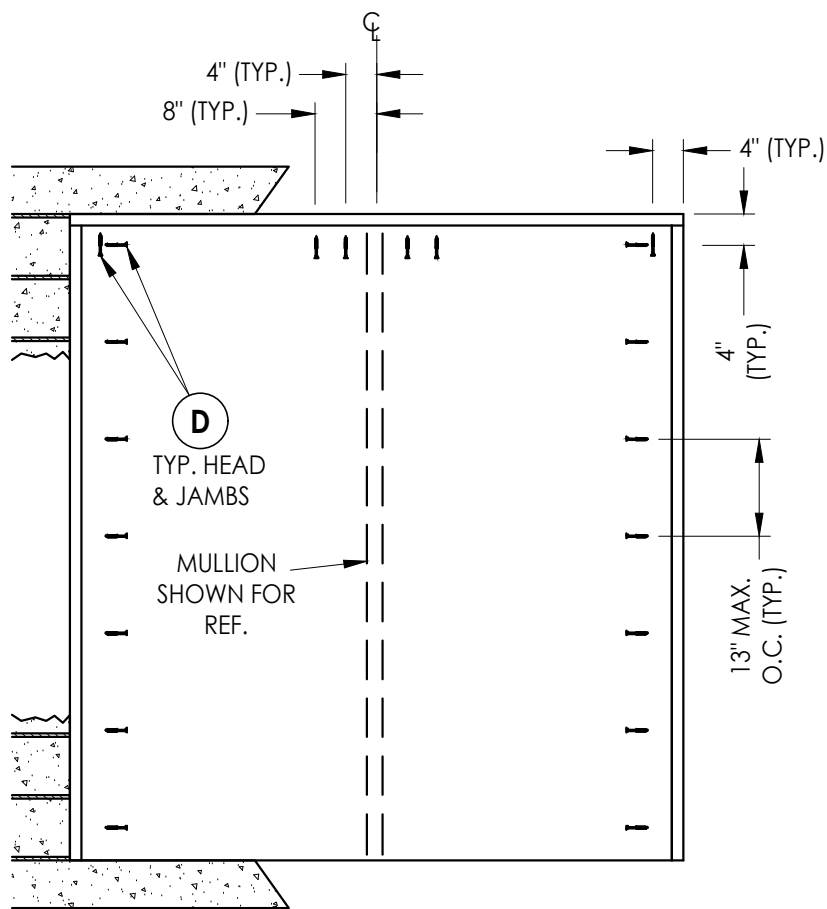
DATE: 02/16/12	
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15210.2
SHEET	12 OF 16

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC JK
		BY

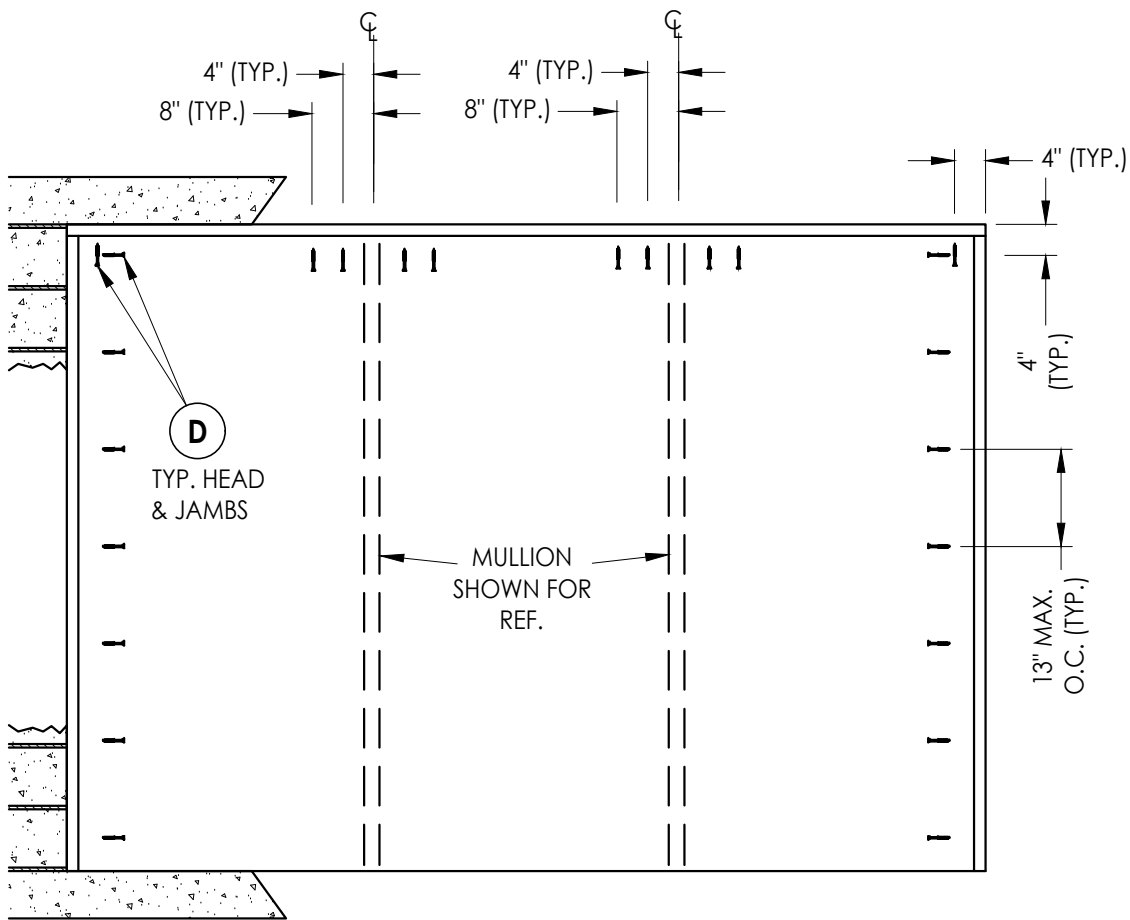
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
	PART OR ASSEMBLY: 3-POINT LOCK DETAILS

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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BUCK ANCHORING
OX



BUCK ANCHORING
OXO

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"

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15210.2

SHEET 13 OF 16

57/02/26

UPDATE TO 9TH ED. (2026)

FBC

LFS

48/17/23

UPDATE TO 8TH ED. (2023)

FBC

LFS

37/27/20

UPDATE TO 7TH ED (2020)

FBC

LFS

27/24/17

UPDATE TO 6TH ED. (2017)

FBC

JK

13/9/15

UPDATE TO 5TH ED. (2014)

FBC

JK

NO. 1

DATE

BY

REVISIONS

RW

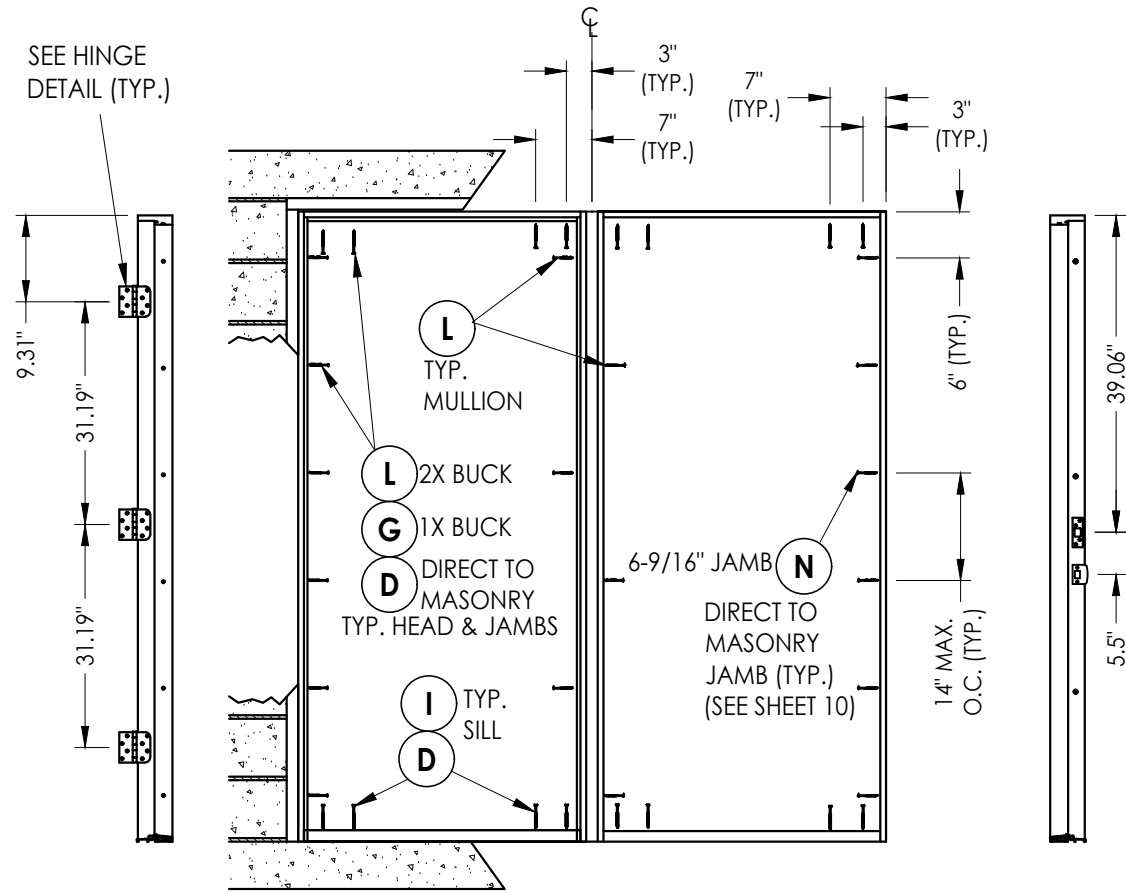
BUILDING CONSULTANTS, INC.

P.O. Box 230, Vairico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

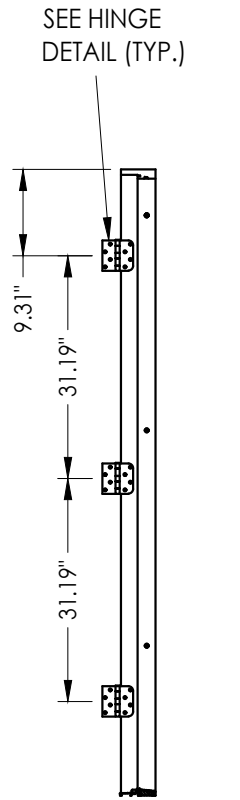
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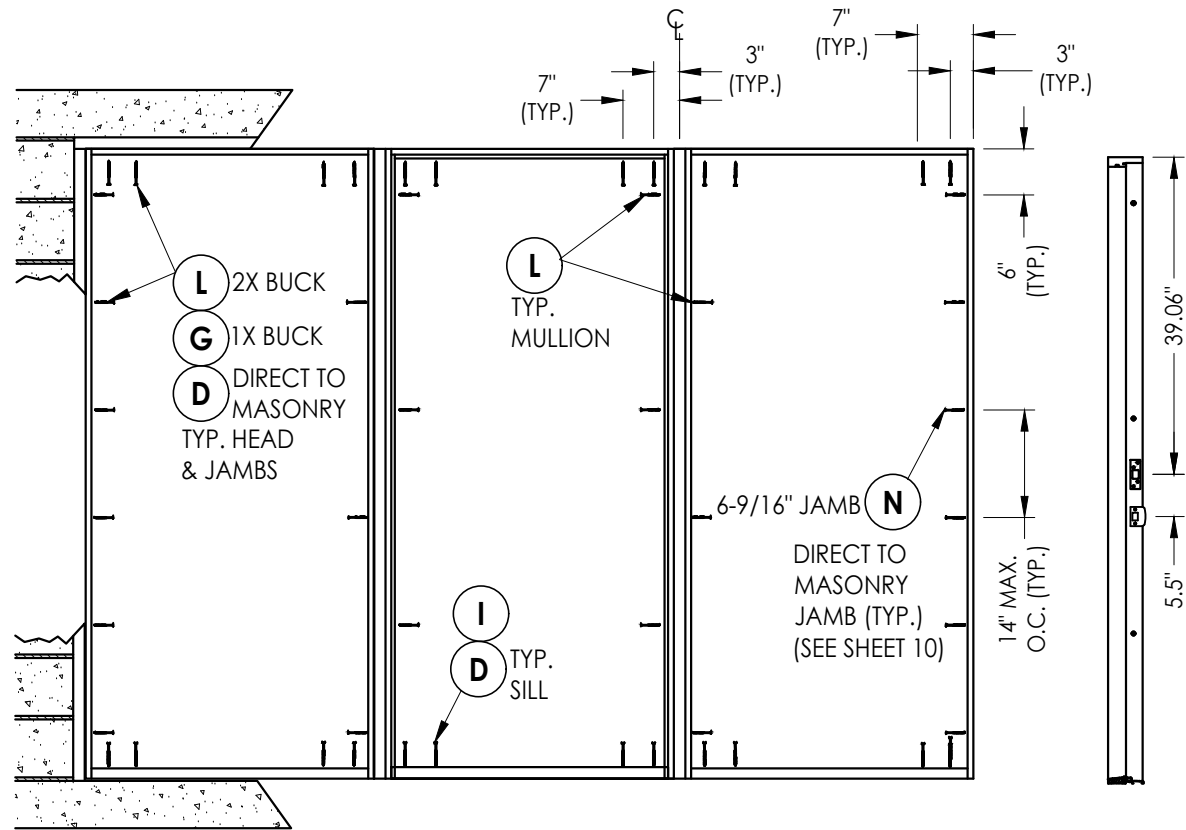
HINGE JAMB

FRAME ANCHORING
OX

STRIKE MULLION



HINGE MULLION



FRAME ANCHORING
OXO

STRIKE MULLION

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.

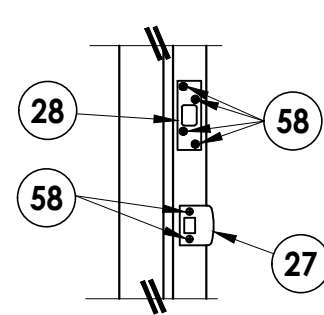
CONCRETE ANCHOR NOTES:

- 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:

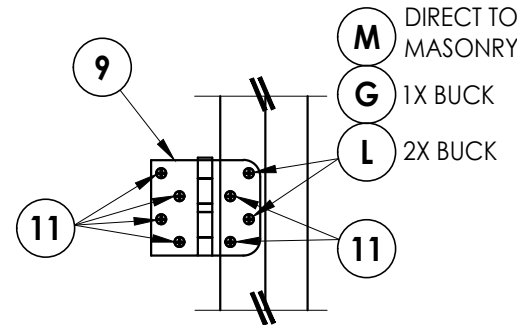
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA CON+®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

WOOD SCREW INSTALLATION NOTES:

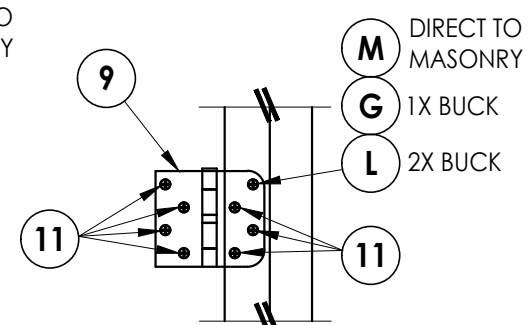
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



LATCH AND DEADBOLT
Details



HINGE DETAIL
Inswing



HINGE DETAIL
Outswing

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC
3	7/27/20	UPDATE TO 7TH ED. (2020) FBC
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

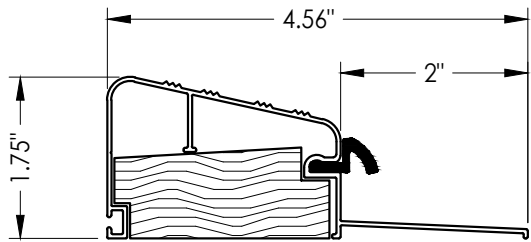
CHK. BY: LFS

DRAWING NO.:

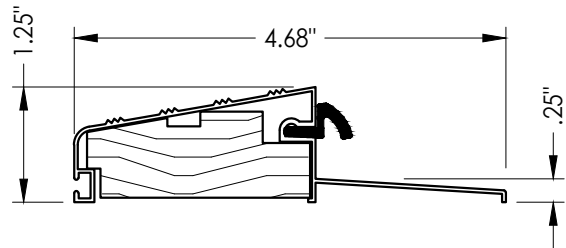
FL-15210.2

SHEET 14 OF 16

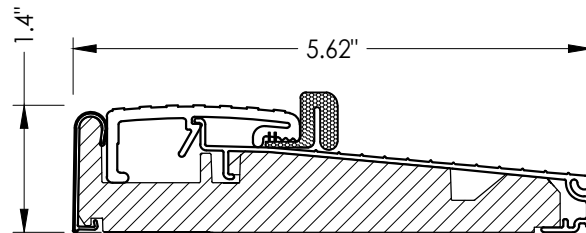
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



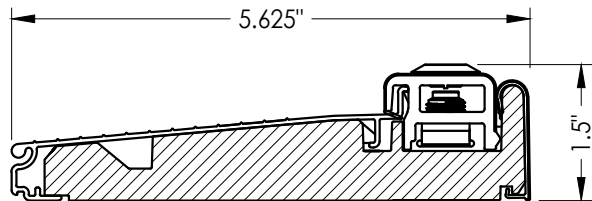
30 **OUTSWING THRESHOLD**
DLP (QOSR)



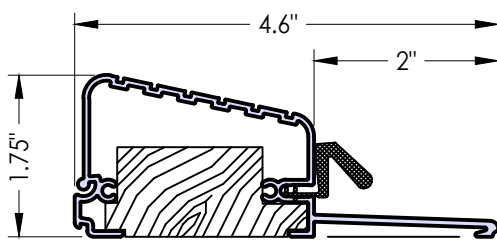
32 **OUTSWING THRESHOLD**
DLP (QOSH)



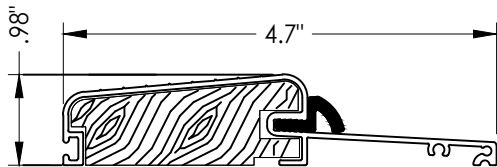
33 **OUTSWING THRESHOLD**
Endura (Z-Series)



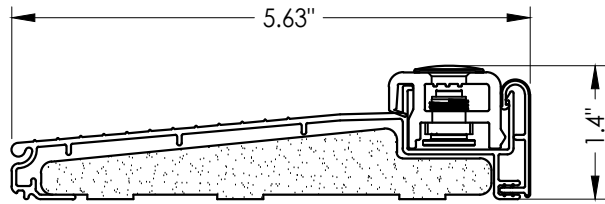
36 **INSWING THRESHOLD**
Endura (Z-Series)



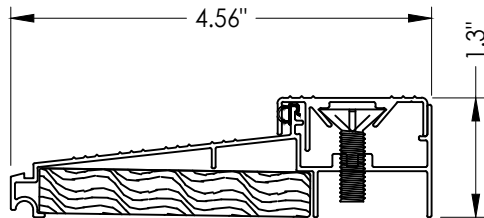
34 **OUTSWING THRESHOLD**
Columbia High Dam (581)



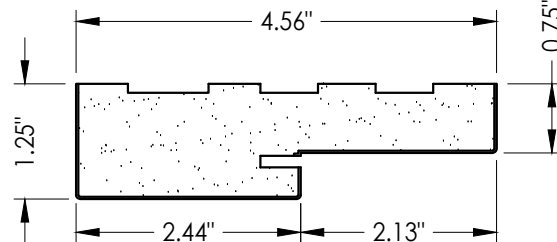
31 **OUTSWING THRESHOLD**
Columbia (575)



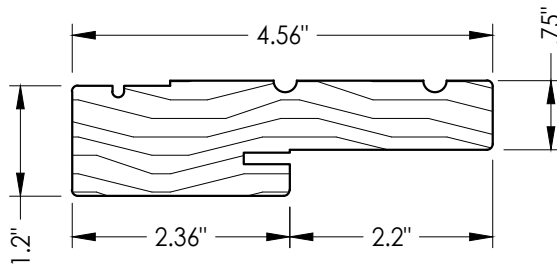
38 **INSWING THRESHOLD**
Columbia



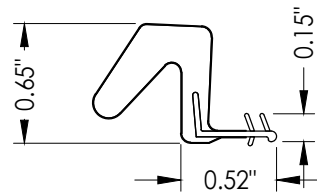
37 **INSWING THRESHOLD**
DLP (ISCS)



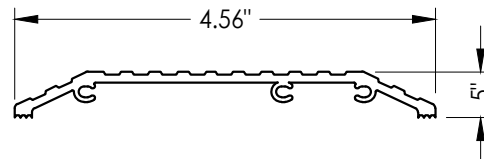
1 **POLY FIBER JAMB**
Plastpro



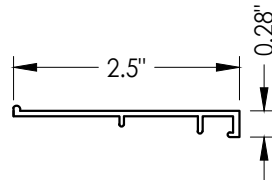
2 **WOOD JAMB**



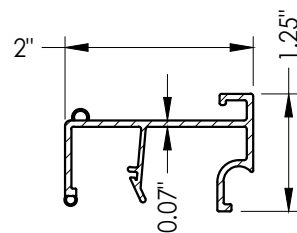
7 **WEATHERSTRIP**
Endura Force 5



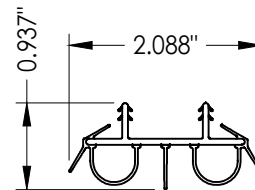
29 **ADA THRESHOLD**
DLP



35 **OUTSWING SIDELITE ADAPTER**



39 **INSWING SIDELITE ADAPTER**



8 **DOOR BOTTOM SWEEP**

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: COMPONENTS	
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/27/20	UPDATE TO 7TH ED (2020)	FBC
2	7/24/17	UPDATE TO 6TH ED. (2017)	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC
NO. DATE		REVISIONS	
DATE: 02/16/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15210.2			
SHEET 15 OF 16			

G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-15210 R11\FL-15210.1.2.4.5.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	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
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	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/4" X 2-1/4" ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP. / VINYL
2	FINGER JOINTED PINE FRAME	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR BOTTOM SWEEP	VINYL
9	4" X 4" BUTT HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
22	3 POINT "TONGUE" MULTIPOINT LOCKSET (Mfg. BY HOPPE)	STEEL
23	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	STEEL
25	LATCH AND DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
29	ADA THRESHOLD	ALUM
30	OUTSWING THRESHOLD	ALUM/WOOD
31	OUTSWING THRESHOLD	ALUM/WOOD
32	OUTSWING THRESHOLD	ALUM/WOOD
33	OUTSWING THRESHOLD	ALUM/COMP
34	OUTSWING THRESHOLD	ALUM/WOOD
35	OUTSWING SIDELITE ADAPTER	VINYL
36	INSWING THRESHOLD	ALUM/COMP
37	INSWING THRESHOLD	ALUM/WOOD
38	INSWING THRESHOLD	ALUM/COMP
39	INSWING SIDELITE ADAPTER	VINYL
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR DETAILS	-
55	#10 X 1-1/2" PFH SCREW	STEEL
57	BACKING PLATE	STEEL
58	#8 X 2" PFH WS	STEEL
60	MULTIPOINT STRIKE PLATE	STEEL
62	ENDURA TRILENNIUM 3000 LOCK ASSEMBLY	STEEL
88	2X REINFORCEMENT SG >= 0.55	WOOD

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

PRODUCT:

PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

BILL OF MATERIALS

5

7/02/26

UPDATE TO 9TH ED. (2026)

FBC

LFS

4

8/17/23

UPDATE TO 8TH ED. (2023)

FBC

LFS

3

7/27/20

UPDATE TO 7TH ED (2020)

FBC

LFS

2

7/24/17

UPDATE TO 6TH ED. (2017)

FBC

JK

1

3/9/15

UPDATE TO 5TH ED. (2014)

FBC

JK

DATE

REVISIONS

BY

DATE: 02/16/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15210.2

SHEET 16 OF 16

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

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