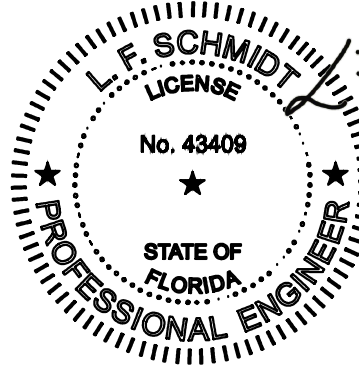
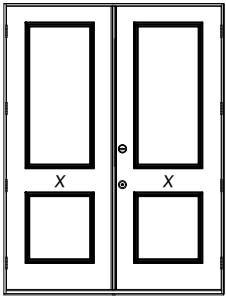




Digitally signed by Lyndon F Schmidt
Date: 2026.07.28 13:55:08 -04'00'

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



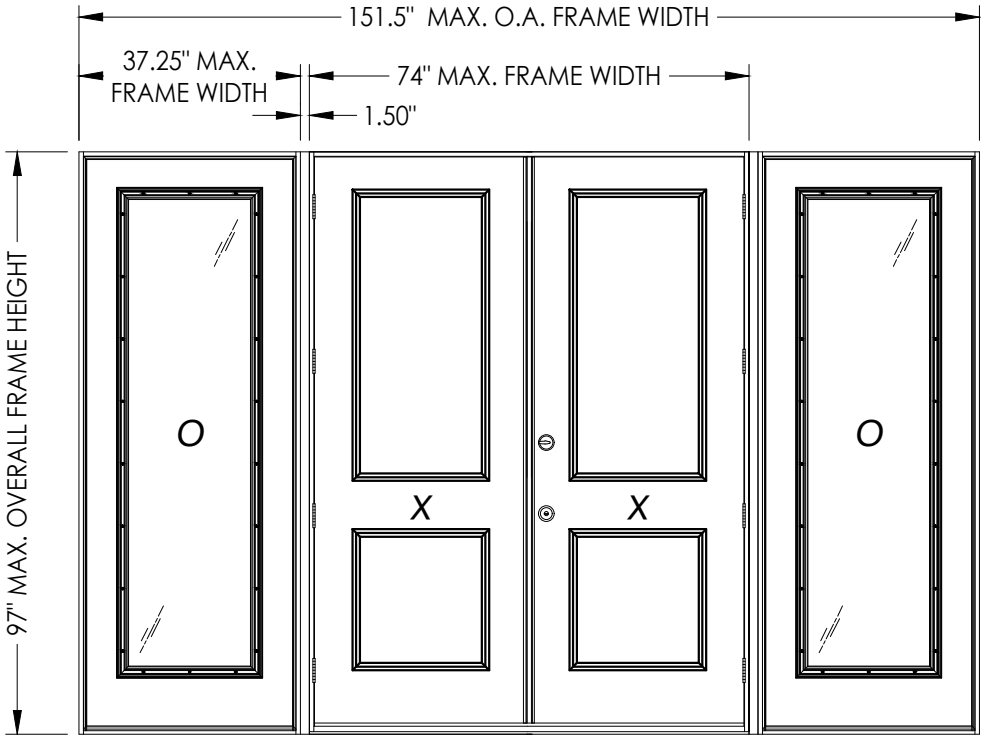
XX

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

GENERAL NOTES

- 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).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- 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.
- For 2x stud construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations meet water infiltration requirements for "HVHZ".

TABLE OF CONTENTS			
SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes	9	Horizontal & Vertical Cross Sections (Direct to Masonry)
2	Door panel details	10	Vertical Cross Sections (Thresholds)
3	Sidelite panel details	11	Buck anchoring
4	Lite frame details and glazing details	12	Frame anchoring
5	Elevations	13	Astragal details (DLP)
6	Horizontal & Vertical Cross Sections (2X Buck)	14	Astragal details (Endura)
7	Horizontal & Vertical Cross Sections (1X Buck)	15	Bill of materials and components
8	Horizontal & Vertical Cross Sections (Direct to Masonry)		



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
XX	74.0" x 97.0"	+65.0	-65.0
OXXO	151.5" x 97.0"	+50.0	-50.0

NOTE: Endura (Z-Series) threshold rated at 50 psf max. for water infiltration.
See Sheet 14 for astragal design pressure limitations.

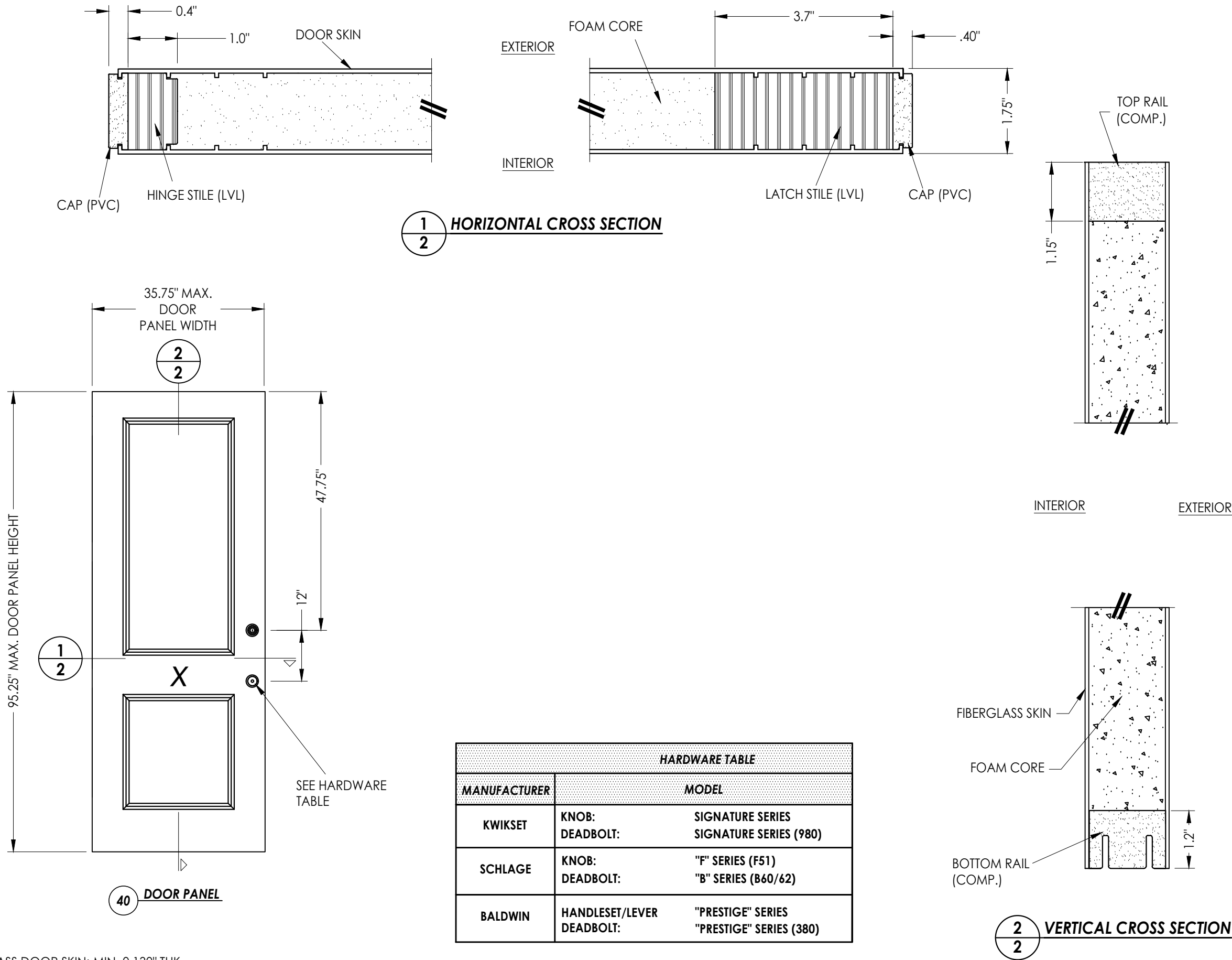
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		LFS	LFS	LFS	JK	JK	BY
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		7/02/26	8/17/23	7/29/20	7/24/17	3/9/15	NO. DATE
		5	4	3	2	1	
		UPDATE TO 9TH ED. (2026)	UPDATE TO 8TH ED. (2023)	UPDATE TO 7TH ED. (2020) & REVISE ENDURA ULT. ASTRAGAL	UPDATE TO 6TH ED. (2017)	UPDATE TO 5TH ED. (2014)	REVISIONS
DATE: 2/23/13							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15210.12							
SHEET 1 OF 15							

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G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-15210 R11\FL-15210.12.14.dwg



FIBERGLASS DOOR SKIN: MIN. 0.130" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

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

PLASTPRO INC.
FIBERGLASS DOOR

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

PART OR ASSEMBLY:
DOOR PANEL DETAILS

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
		& REVISE ENDURA ULT. ASTRAGAL		
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE	REVISIONS		

DATE: 2/23/13

SCALE: N.T.S.

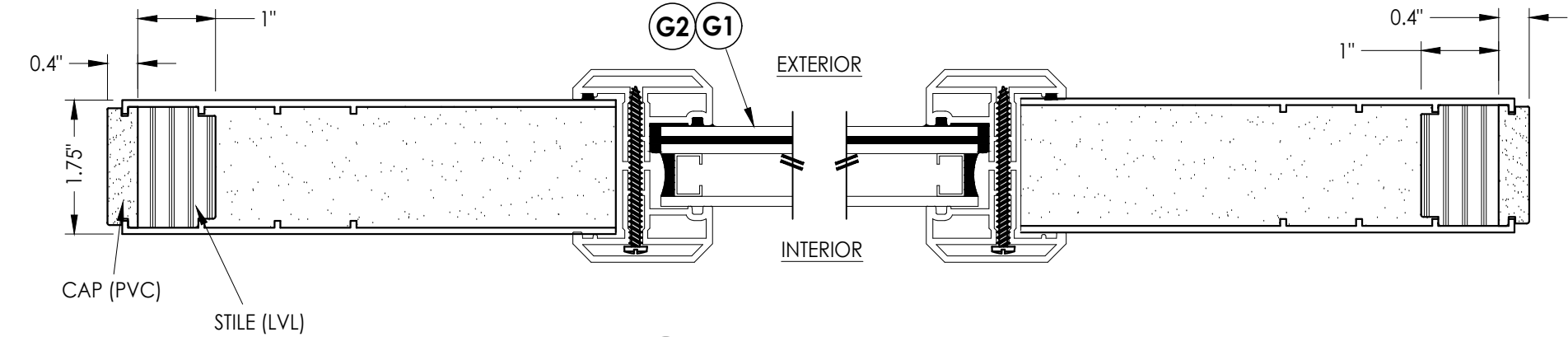
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CHK. BY: LFS

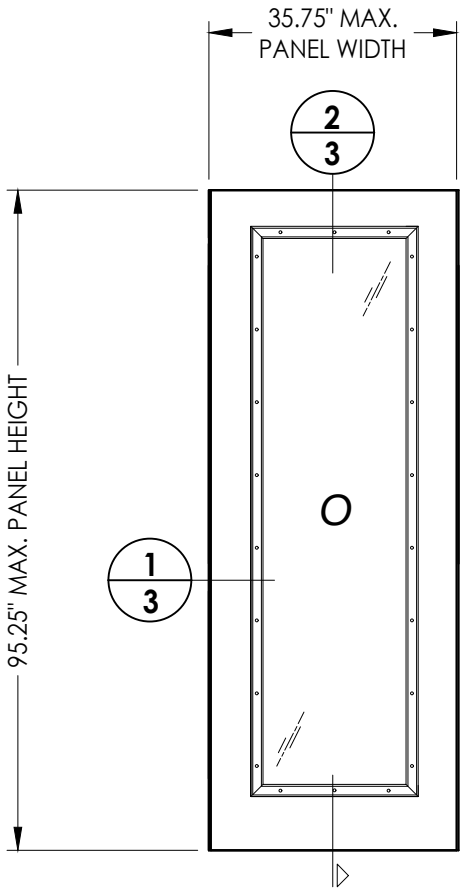
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SHEET 2 OF 15

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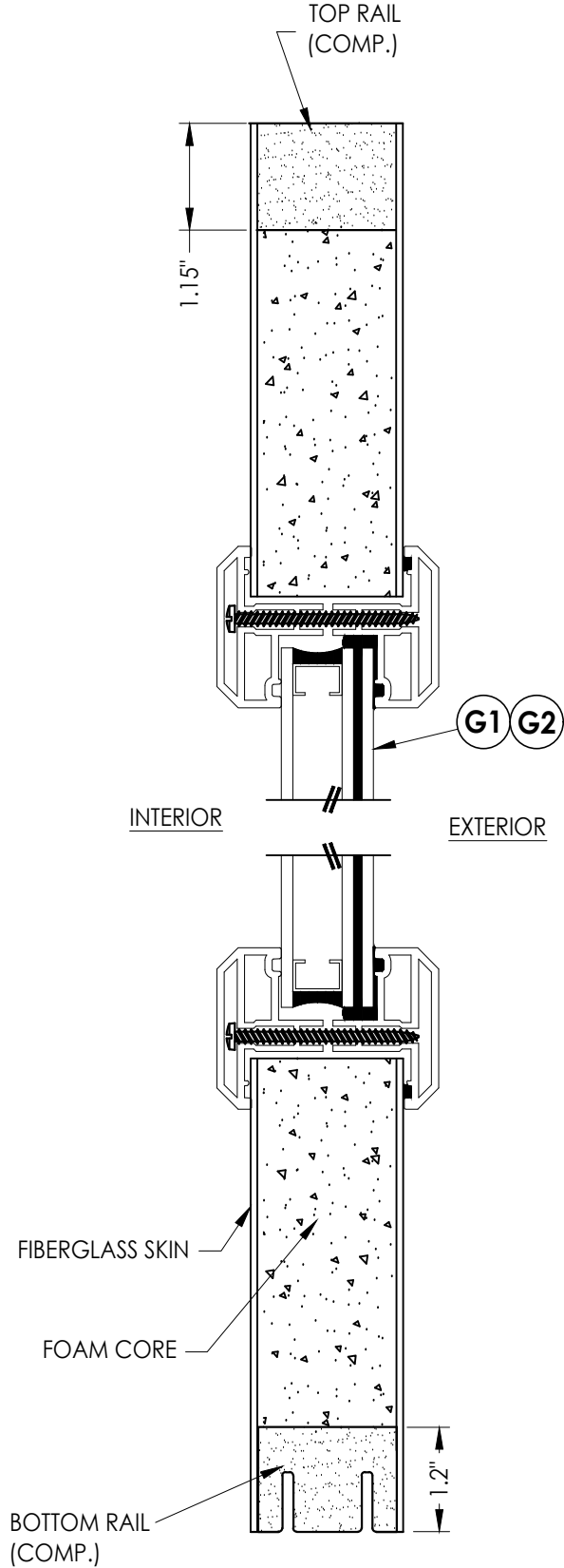


1
3 HORIZONTAL CROSS SECTION



50 SIDELITE PANEL

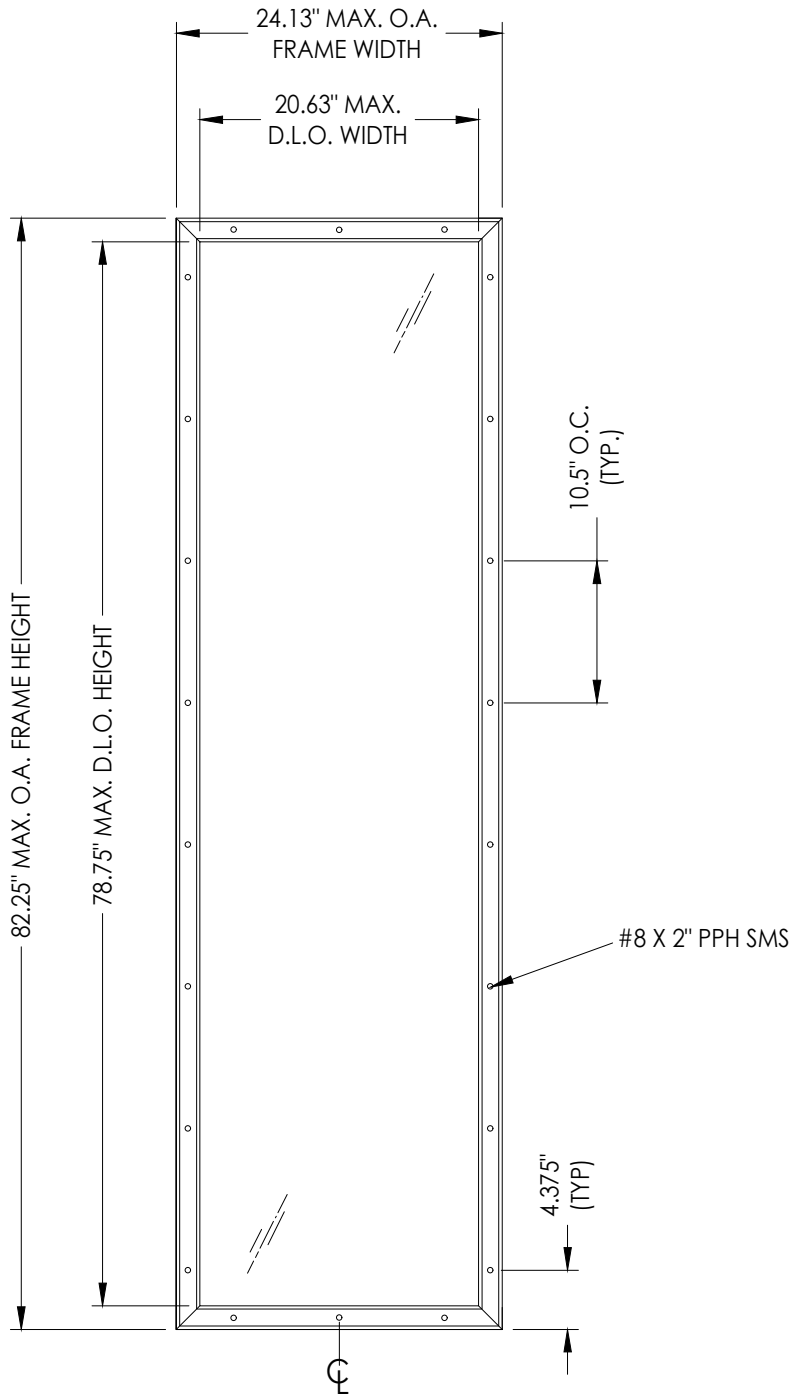
FIBERGLASS SIDELITE SKIN: MIN. 0.130" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)



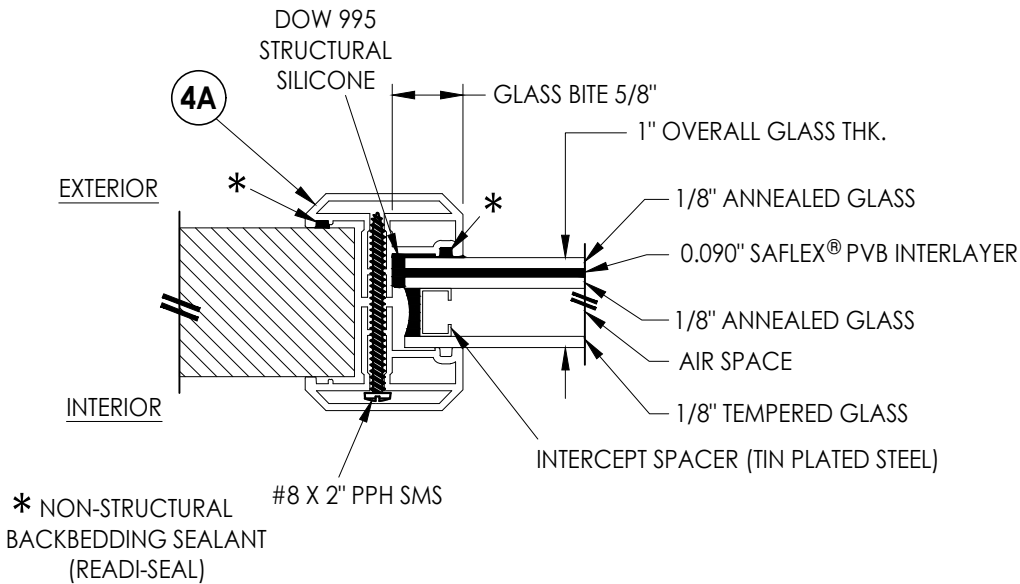
2
3 VERTICAL CROSS SECTION

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	LFS	REVISIONS													
4	8/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS														
3	7/29/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS														
		& REVISE ENDURA ULT. ASTRAGAL																	
2	7/24/17	UPDATE TO 6TH ED.	(2017)	FBC	JK														
1	3/9/15	UPDATE TO 5TH ED.	(2014)	FBC	JK														
NO.		DATE																	
DATE: 2/23/13																			
SCALE: N.T.S.																			
DWG. BY: JK																			
CHK. BY: LFS																			
DRAWING NO.: FL-15210.12																			
SHEET 3 OF 15																			

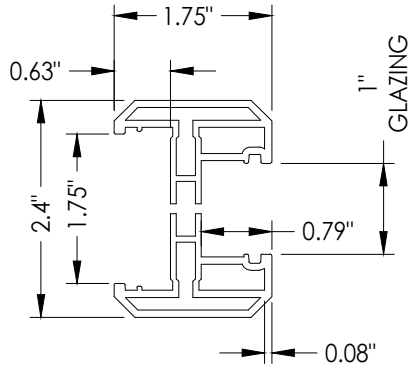
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ODL LITE FRAME



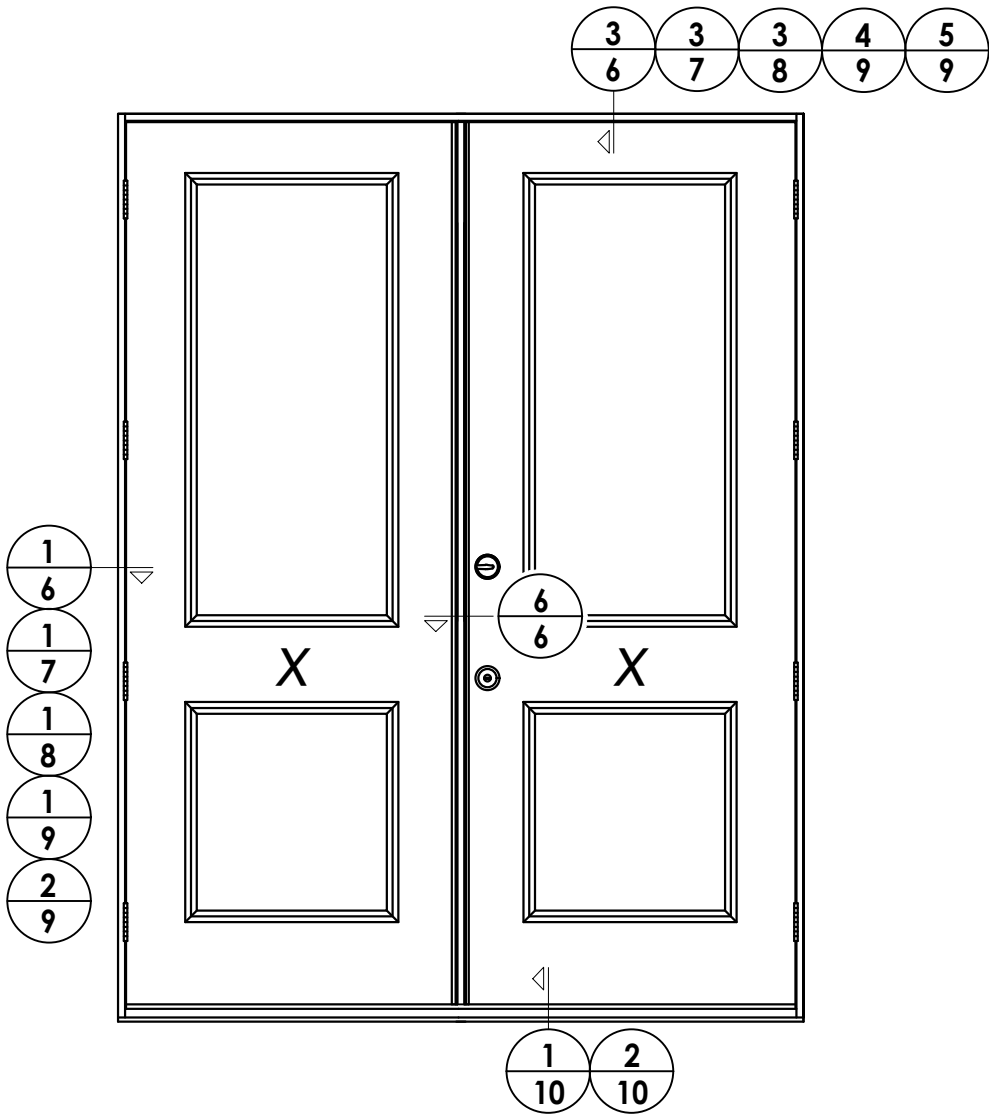
G1 GLAZING DETAIL
ODL "FLAT FRAME"



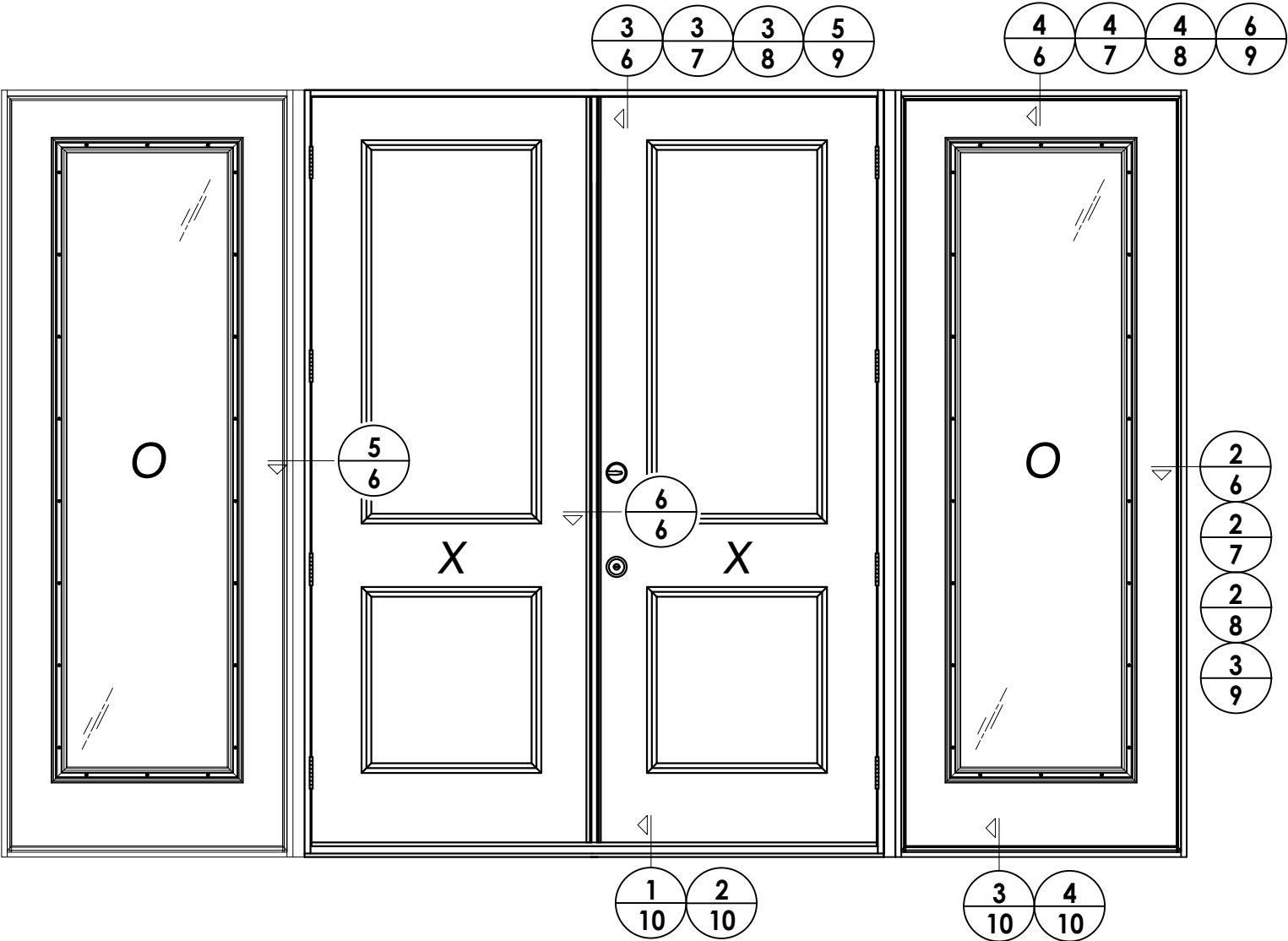
4A ODL LITE FRAME
"FLAT FRAME" PROFILE
(6063-T5 ALUM)

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	7/29/20	UPDATE TO 7TH ED (2020)	FBC
2	7/24/17	& REVISE ENDURA ULT. ASTRAGAL	
1	3/9/15	UPDATE TO 6TH ED. (2017)	FBC
NO.	DATE	UPDATE TO 5TH ED. (2014)	FBC
REVISIONS			
DATE: 2/23/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15210.12			
SHEET 4 OF 15			

G:\2023 FBC DRAWINGS 7-27-26\Plastpro\FL-15210 R11\FL-15210.12.14.dwg



ELEVATION (XX)



ELEVATION (OXXO)

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	REVISIONS	
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
		& REVISE ENDURA ULT. ASTRAGAL				
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK	NO.	DATE
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK		
				BY		

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15210.12

SHEET 5 OF 15

PRODUCT:	
PLASTPRO INC. FIBERGLASS DOOR	
PART OR ASSEMBLY:	
ELEVATIONS	

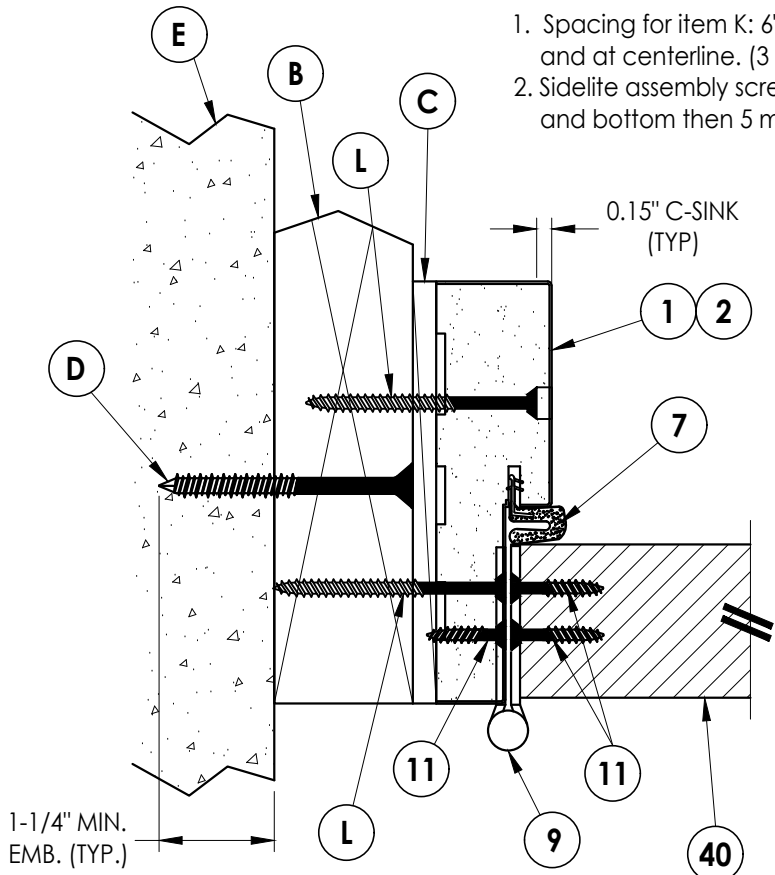
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

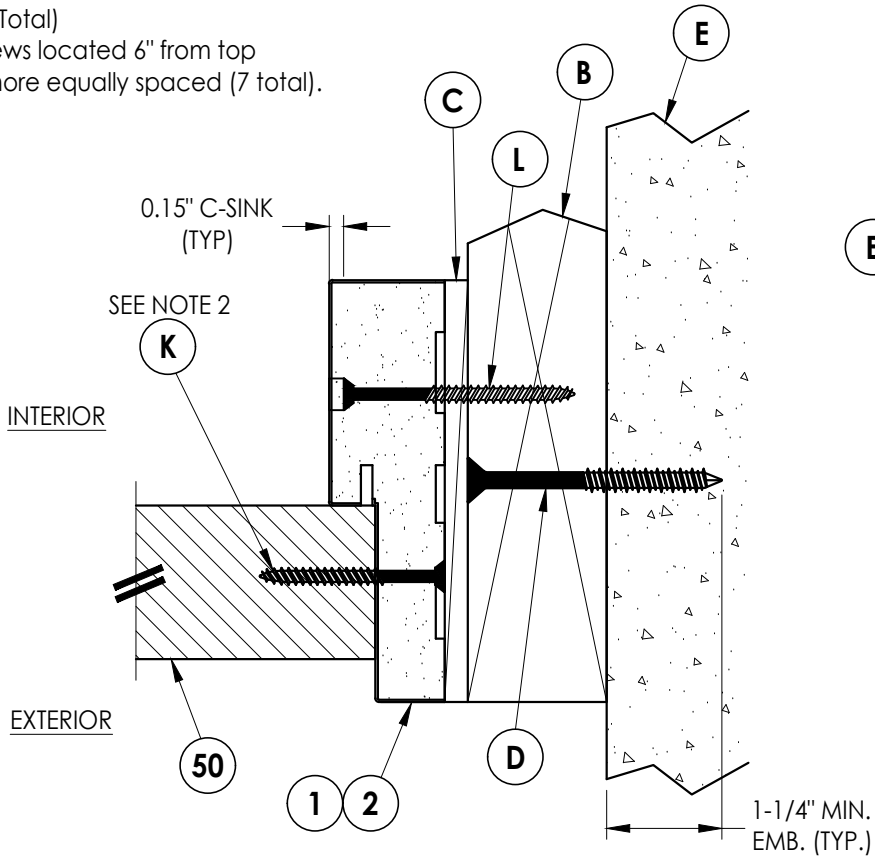
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NOTE

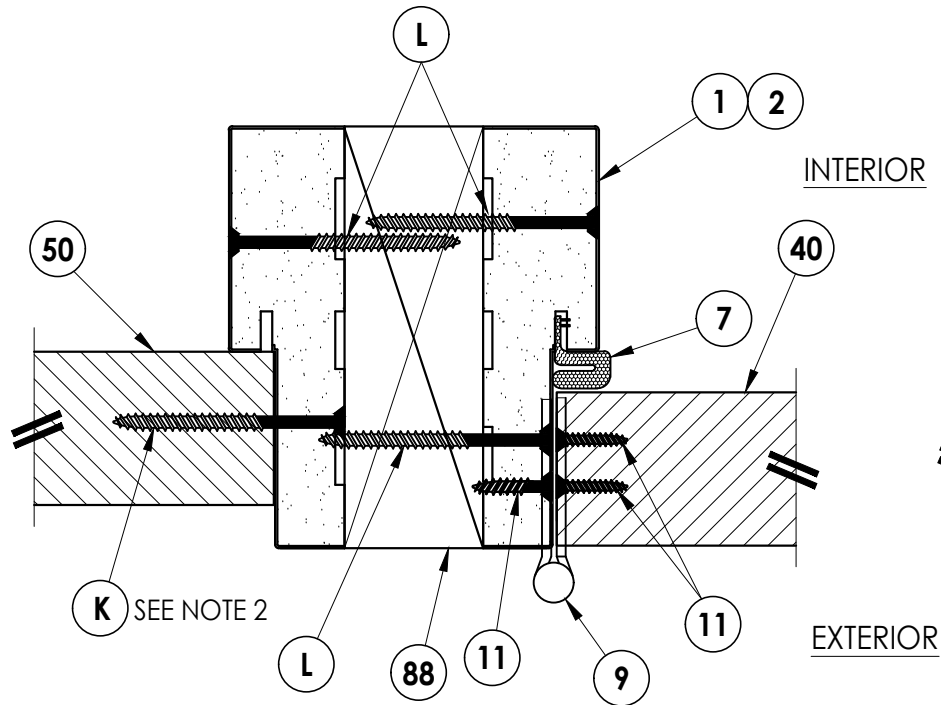
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



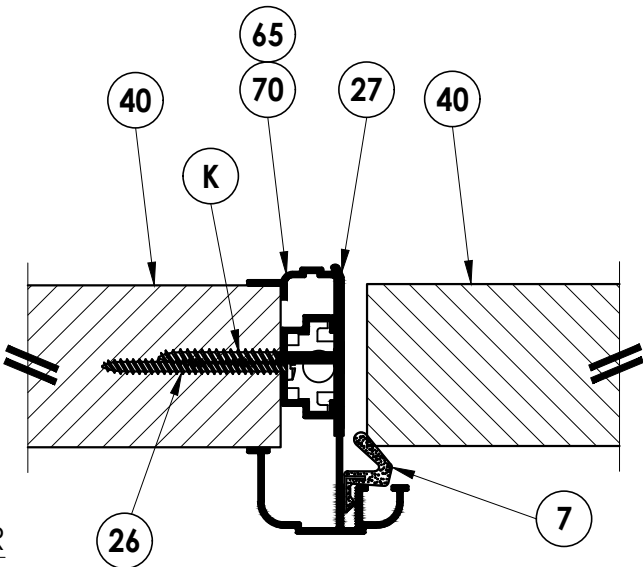
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6 HORIZONTAL CROSS SECTION
Outswing



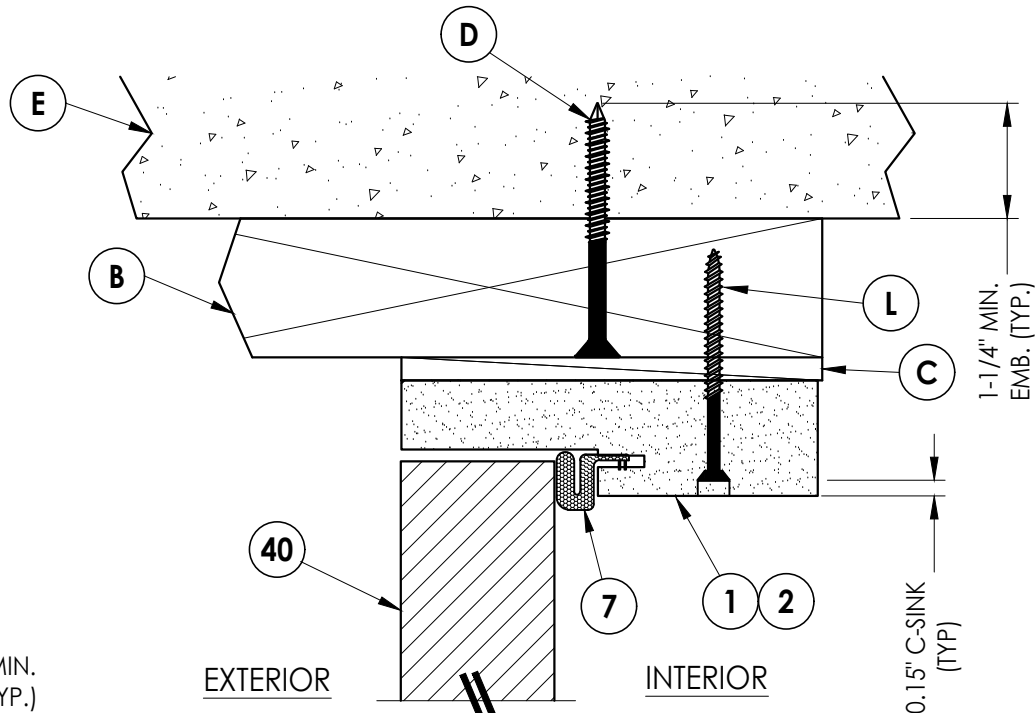
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6 HORIZONTAL CROSS SECTION
Outswing



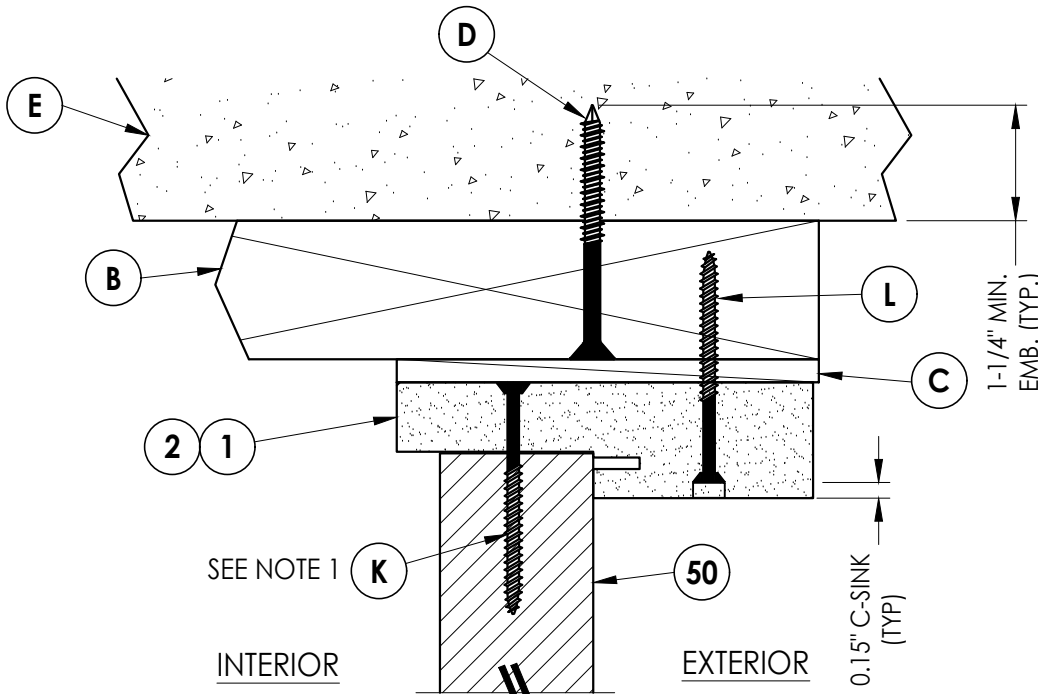
5
6 HORIZONTAL CROSS SECTION
Outswing



6
6 HORIZONTAL CROSS SECTION
Outswing



3
6 VERTICAL CROSS SECTION
Outswing



4
6 VERTICAL CROSS SECTION
Outswing

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	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	7/29/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	7/24/17	& REVISE ENDURA ULT. ASTRAGAL	JK
1	3/9/15	UPDATE TO 6TH ED. (2017) FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

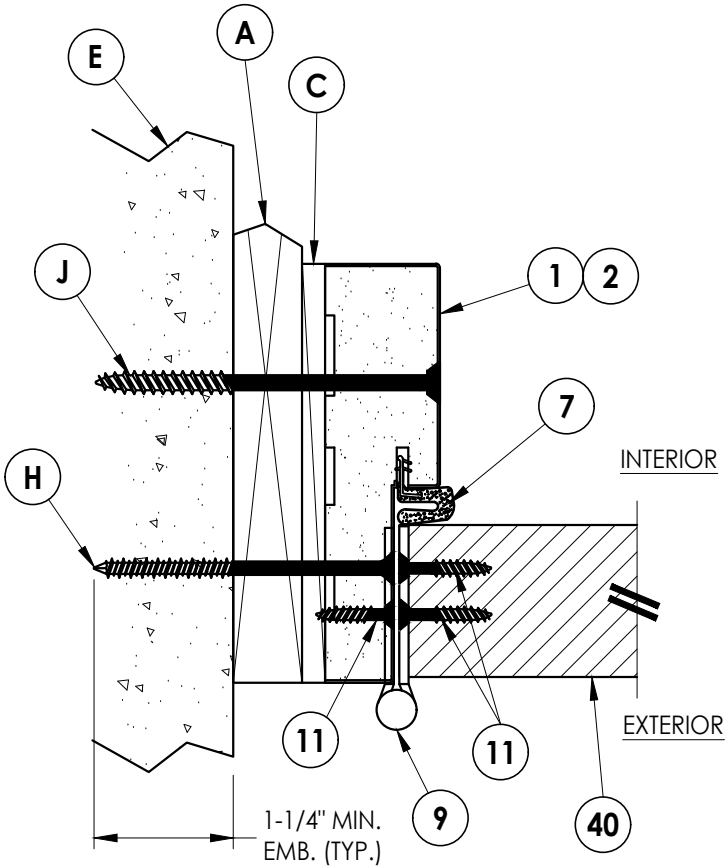
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SHEET 6 OF 15

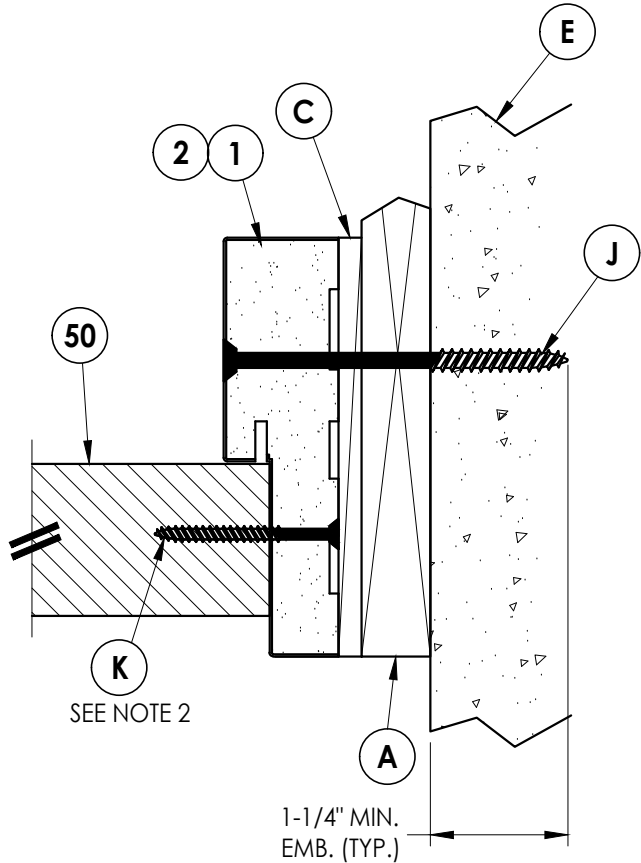
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NOTE

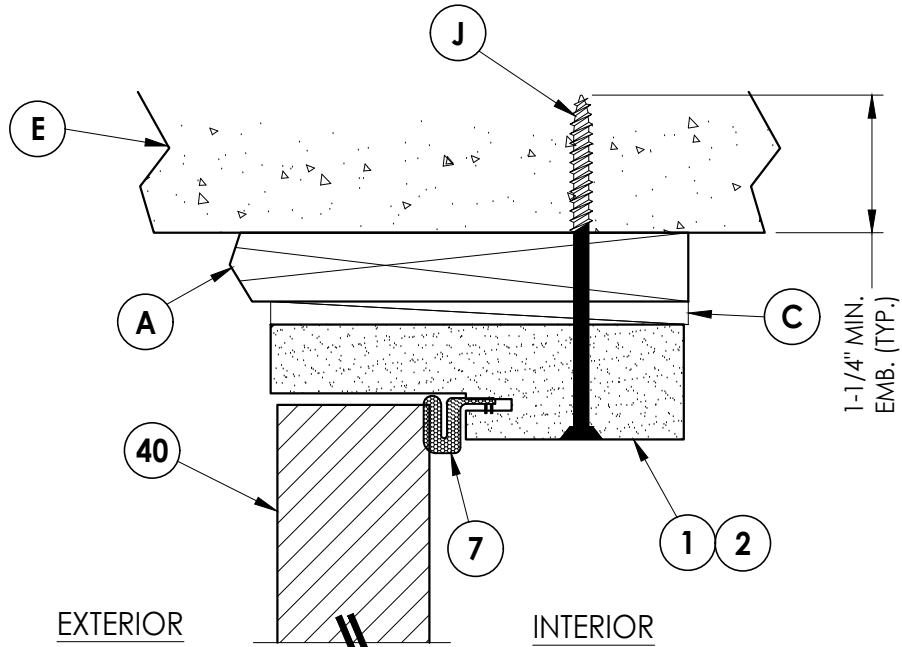
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



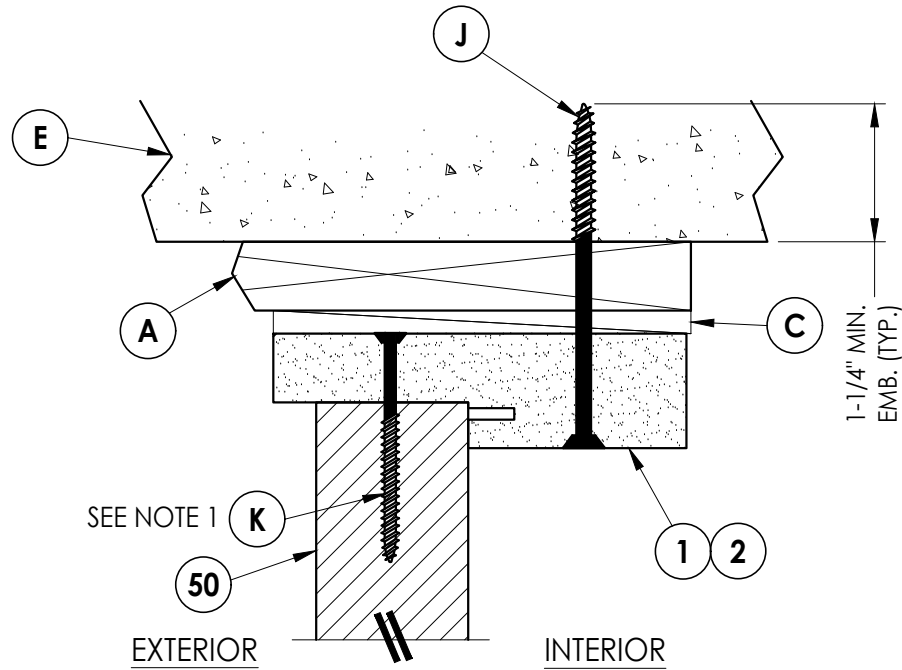
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck



2
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck



3
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck



4
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck

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:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

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	7/29/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/24/17	& REVISE ENDURA ULT. ASTRAGAL (2017) FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

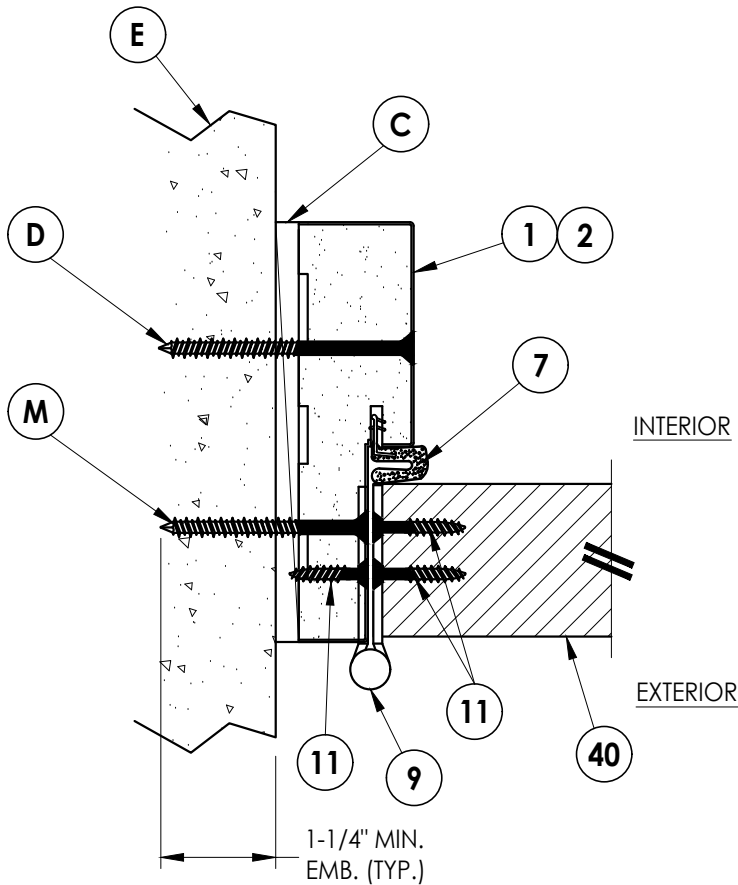
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FL-15210.12

SHEET 7 OF 15

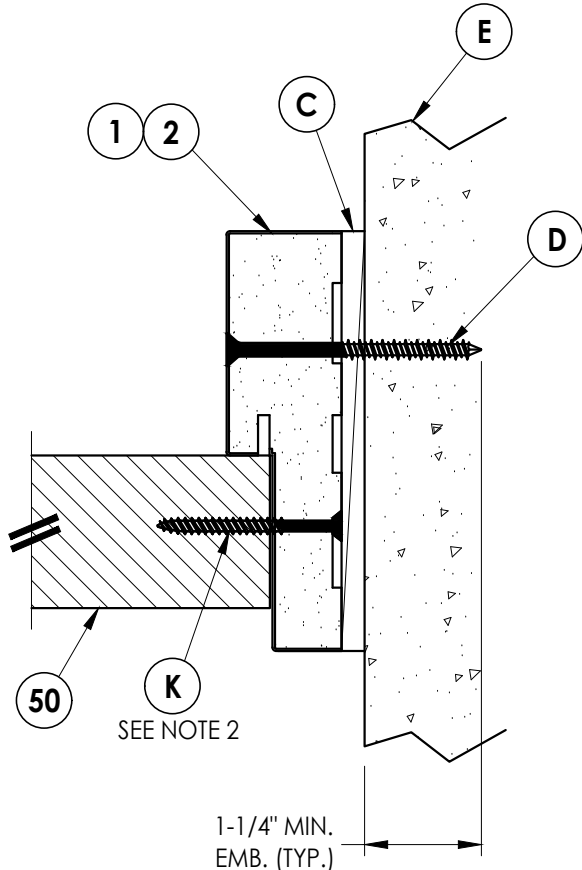
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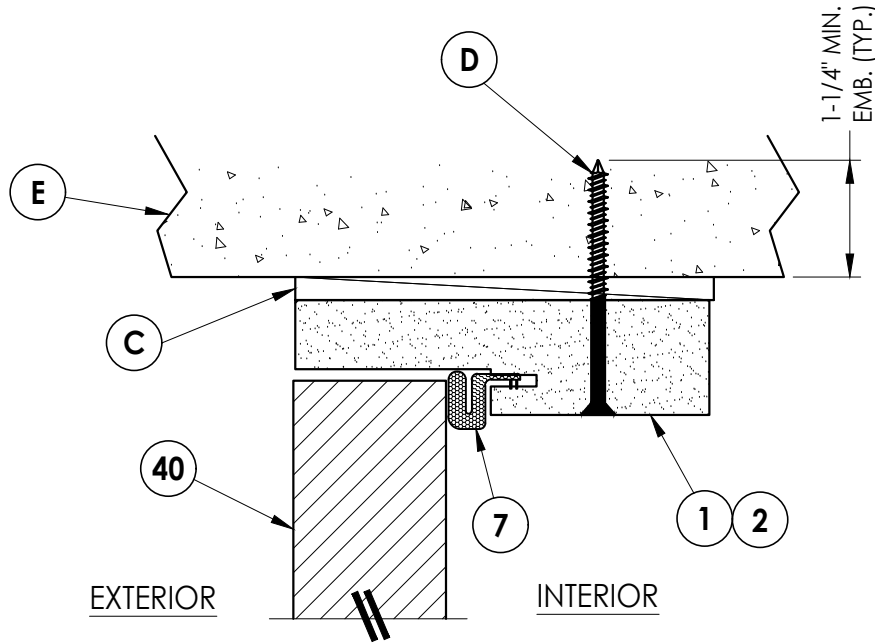
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



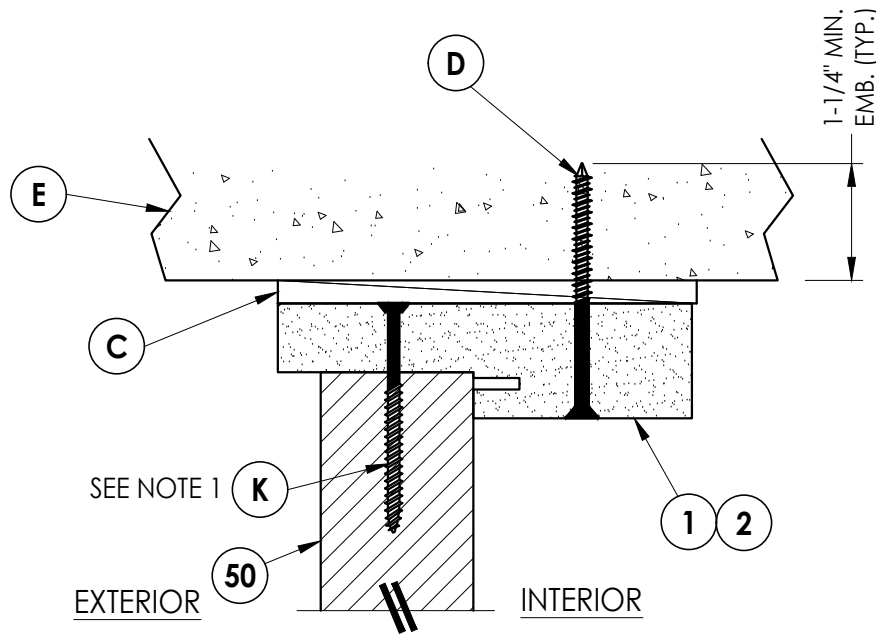
1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry



2
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry



3
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry



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

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

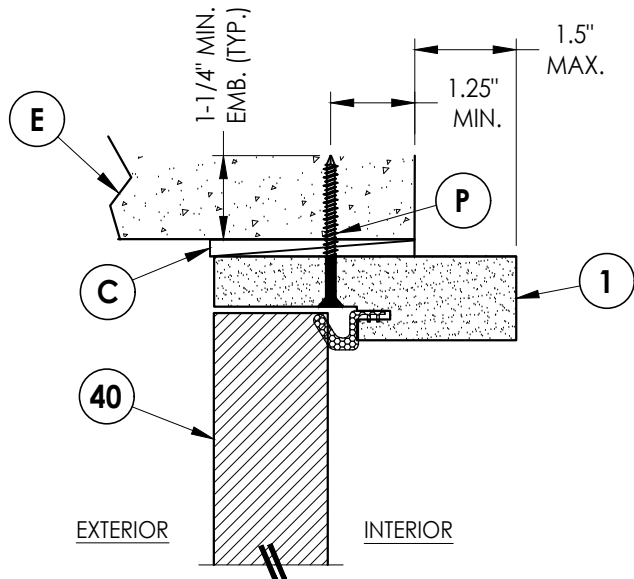
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

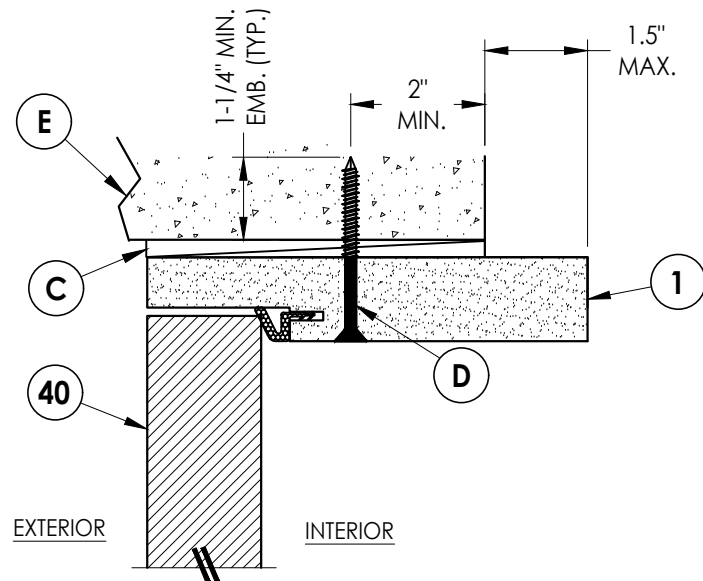
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4	8/17/23	UPDATE TO 8TH ED. (2023) FBC
3	7/29/20	UPDATE TO 7TH ED (2020) FBC
2	7/24/17	& REVISE ENDURA ULT. ASTRAGAL
1	3/9/15	UPDATE TO 6TH ED. (2017) FBC
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 2/23/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.:
FL-15210.12
SHEET 8 OF 15

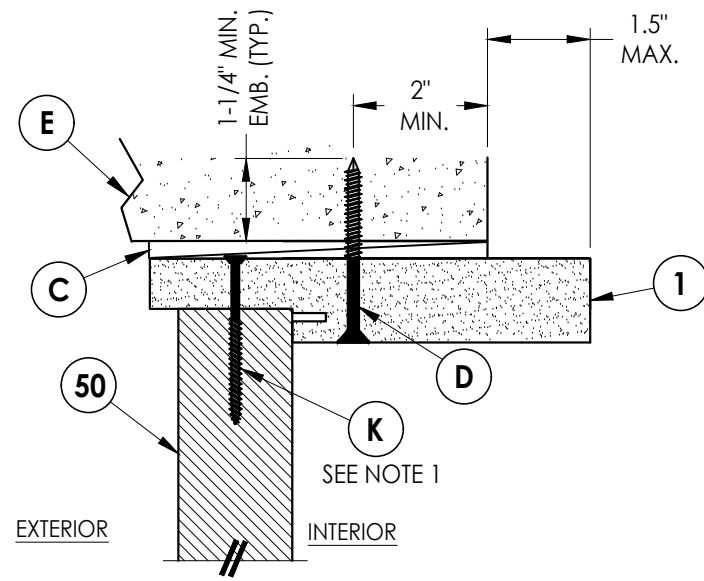
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4
9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



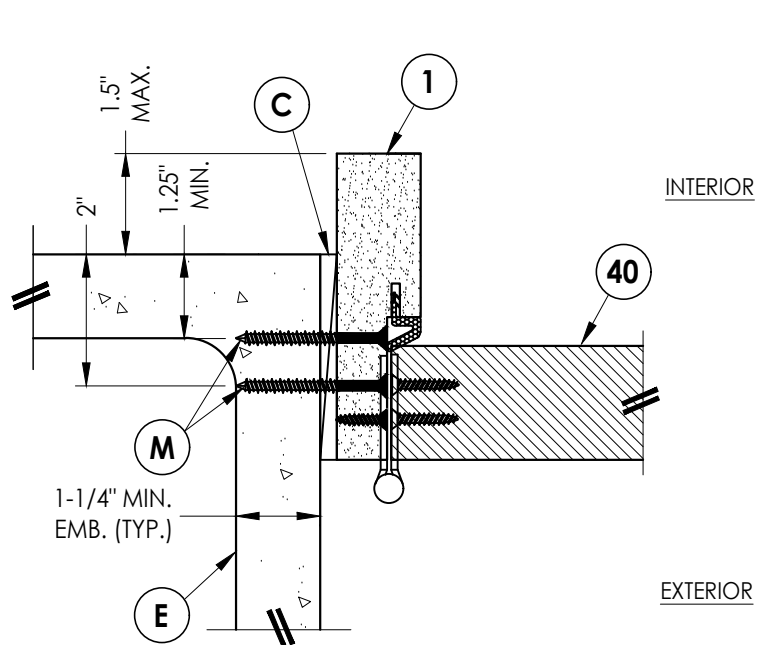
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9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



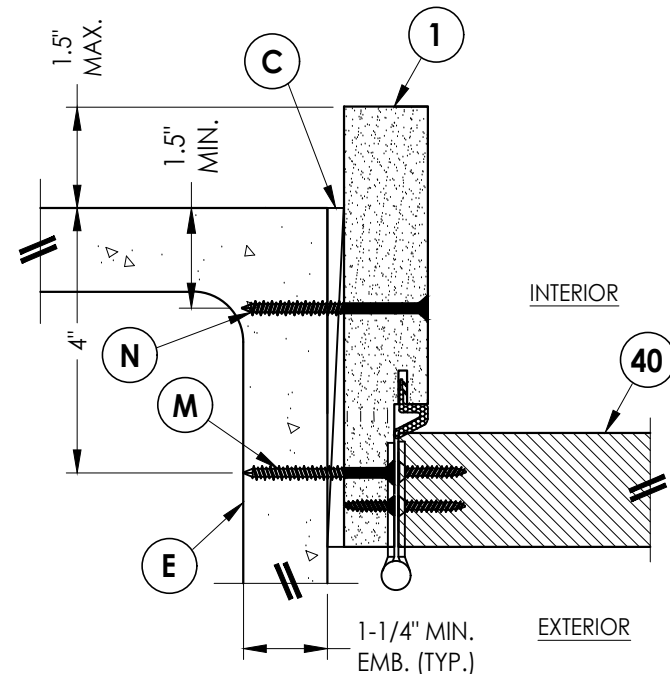
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9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

NOTE

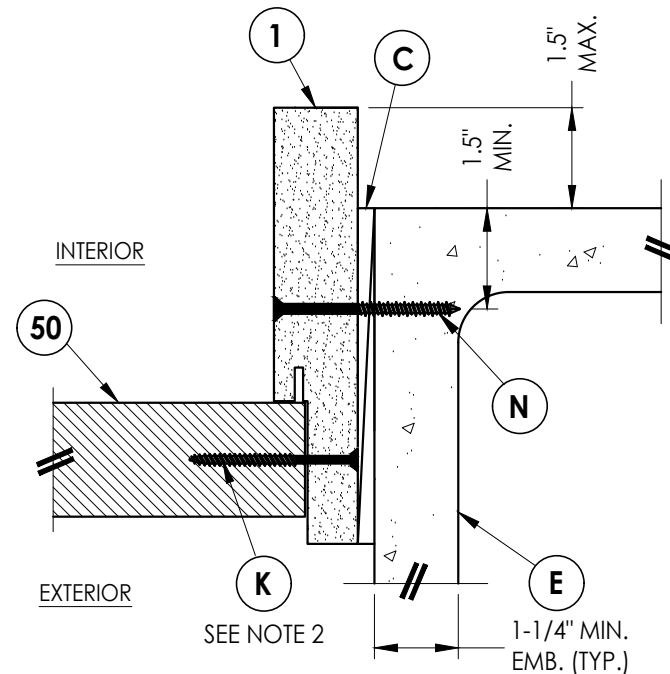
1. Spacing for item K: 6" from each end and at centerline. (3 Total)
2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



1
9 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



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



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

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
SECTIONS (DIRECT TO MASONRY)

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	7/29/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	7/24/17	REVISE ENDURA ULT. ASTRAGAL	JK
1	3/9/15	UPDATE TO 6TH ED. (2017) FBC	JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC	JK

DATE: 2/23/13

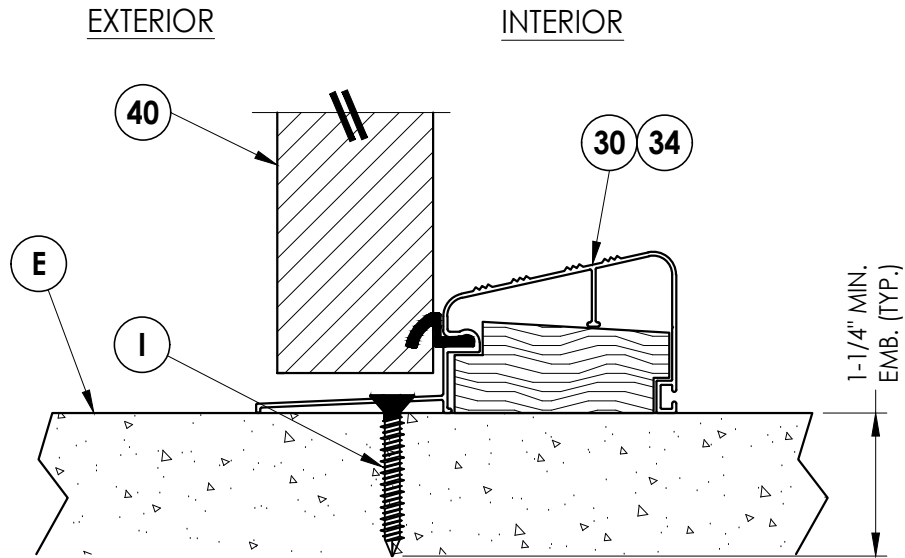
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DWG. BY: JK

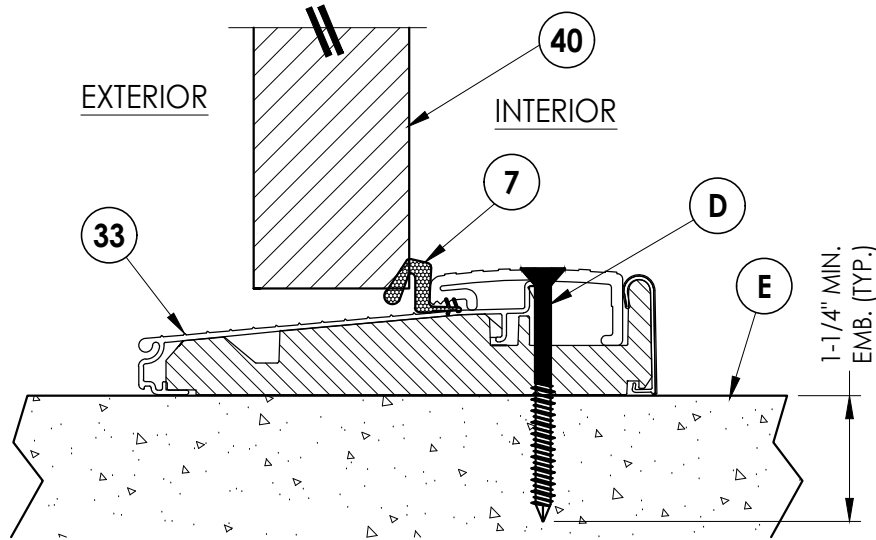
CHK. BY: LFS

DRAWING NO.:
FL-15210.12

SHEET 9 OF 15



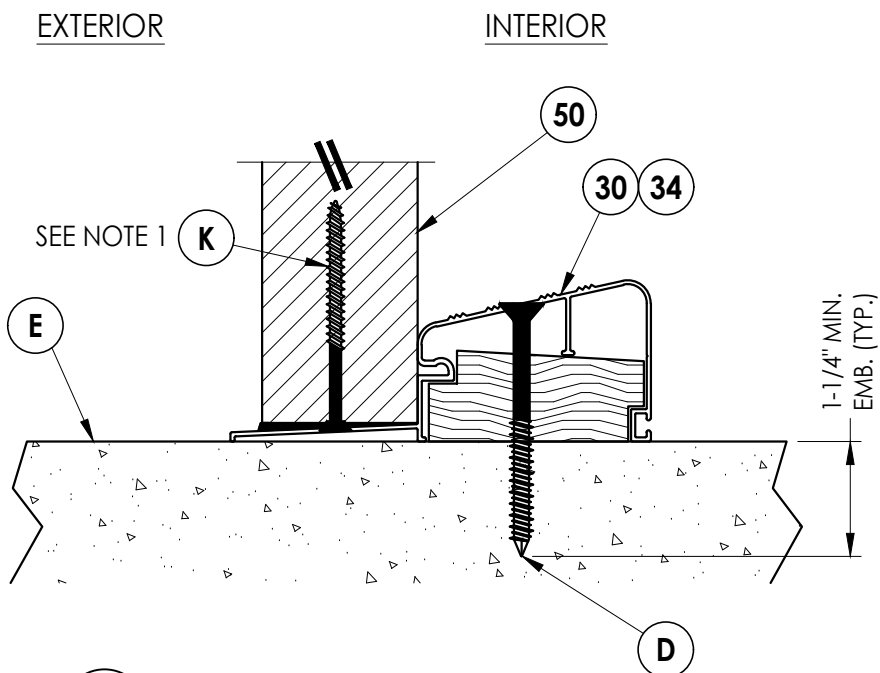
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10 VERTICAL CROSS SECTION



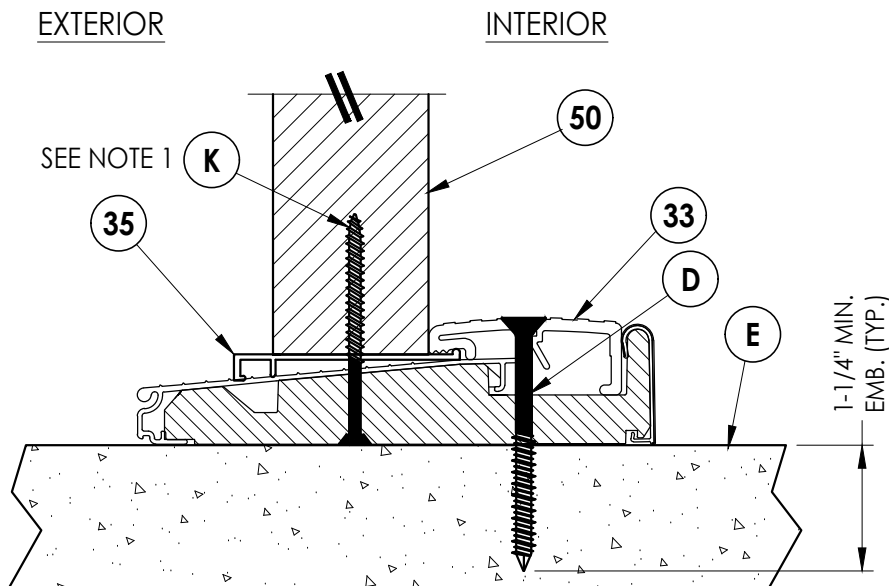
2
10 VERTICAL CROSS SECTION

NOTE

1. Spacing for item K:
6" from each end
and at centerline.



3
10 VERTICAL CROSS SECTION



4
10 VERTICAL CROSS SECTION
Outswing shown

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

NO.	DATE	REVISIONS	BY	JK	JK	BY
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
		& REVISE ENDURA ULT. ASTRAGAL				
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK		
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC	JK		

DATE: 2/23/13

SCALE: N.T.S.

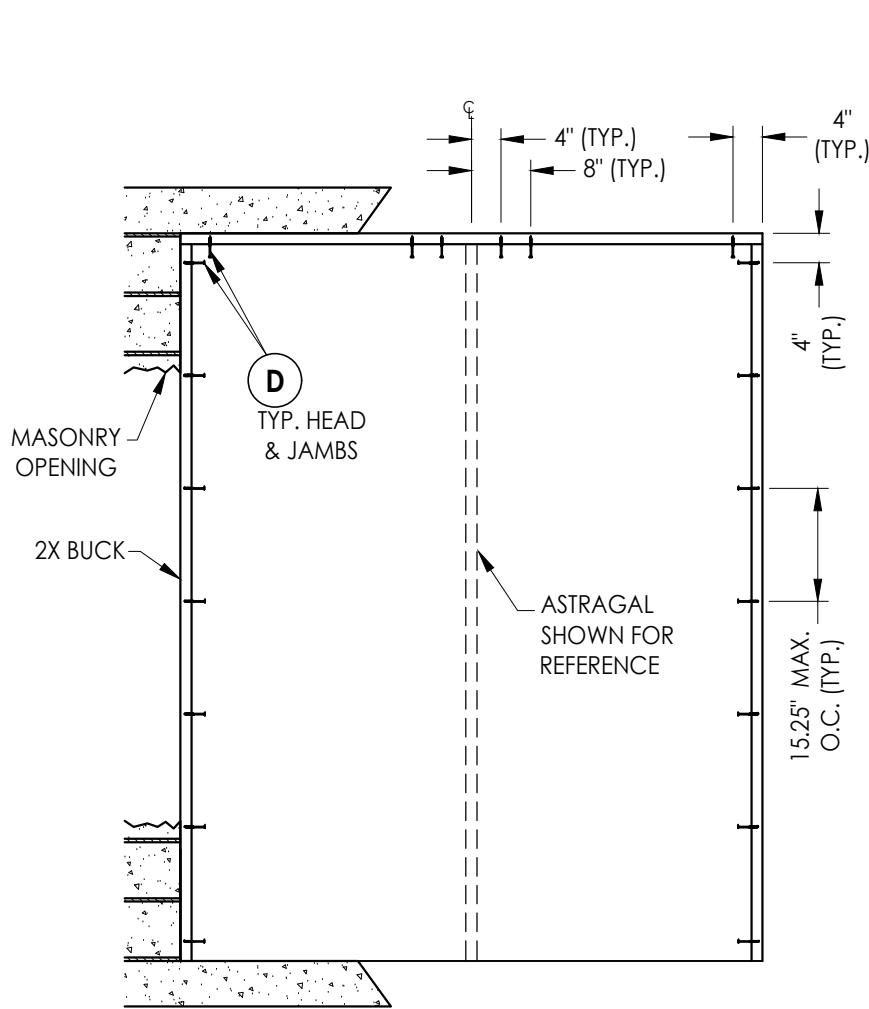
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CHK. BY: LFS

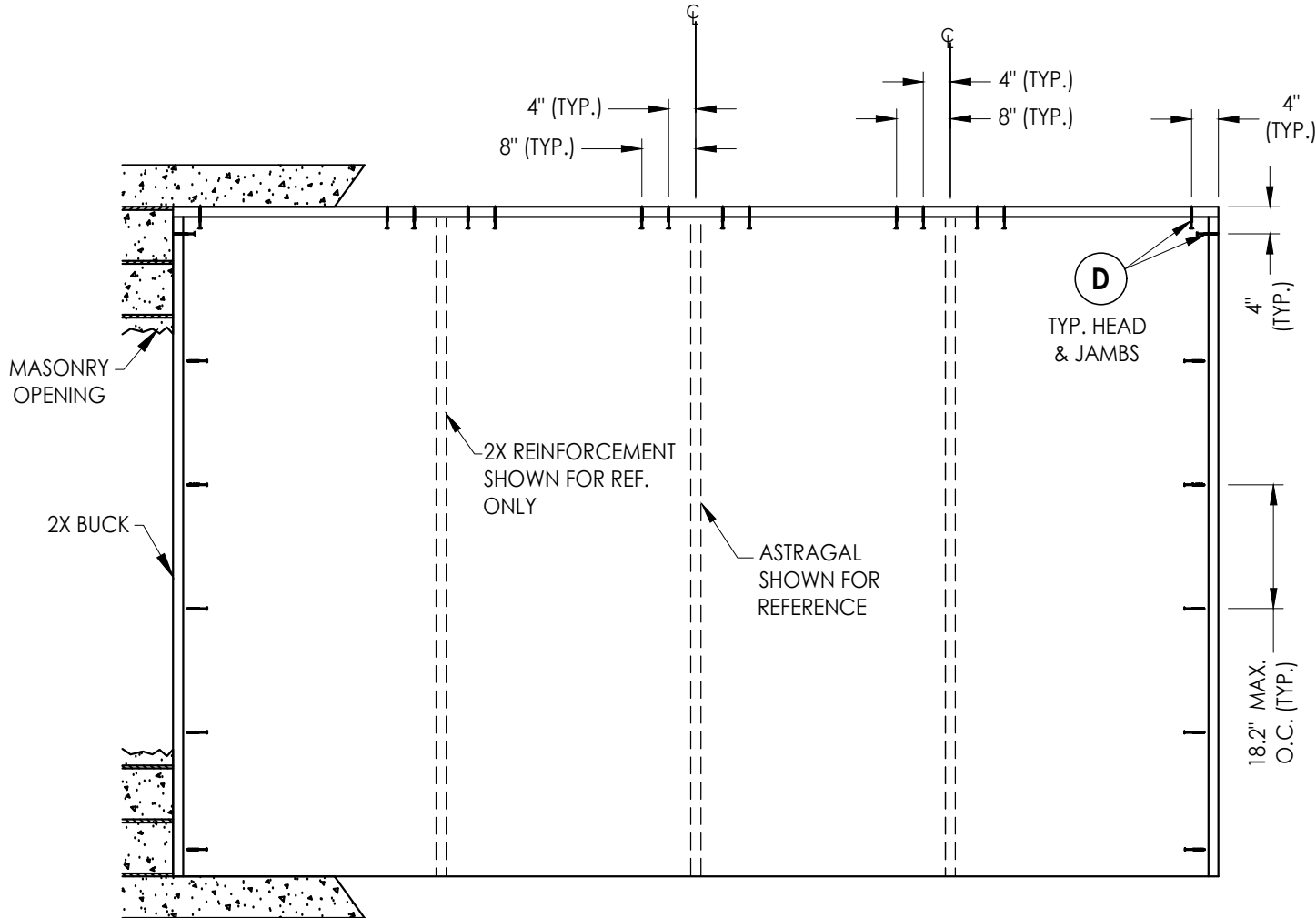
DRAWING NO.:
FL-15210.12

SHEET 10 OF 15

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BUCK ANCHORING
XX



BUCK ANCHORING
OXXO

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 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

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

RW

PART OR ASSEMBLY:
BUCK ANCHORING

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
		& REVISE ENDURA ULT.	ASTRAGAL	
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

DATE: 2/23/13

SCALE: N.T.S.

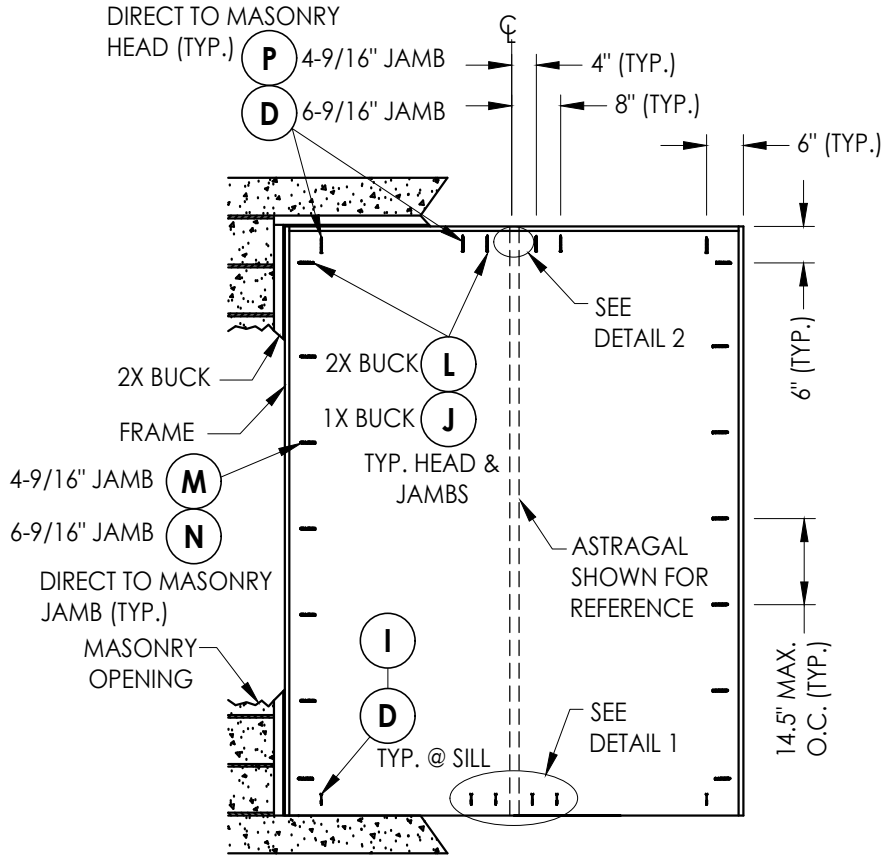
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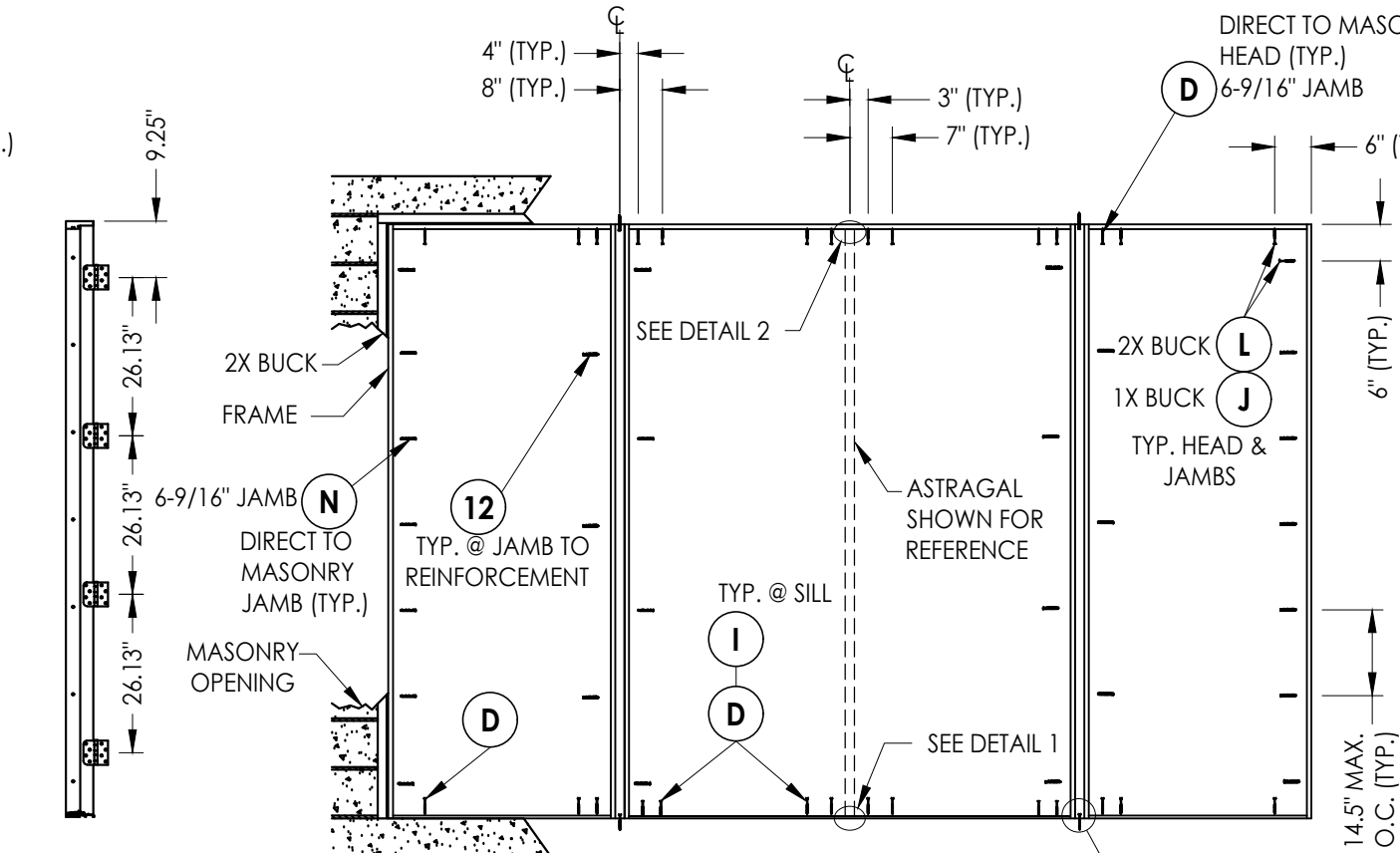
DRAWING NO.:
FL-15210.12

SHEET 11 OF 15

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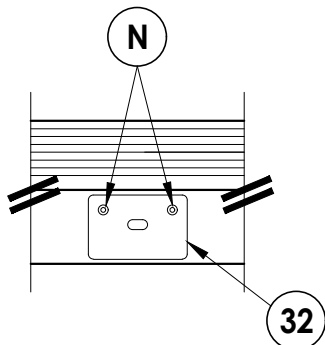


FRAME ANCHORING
XX

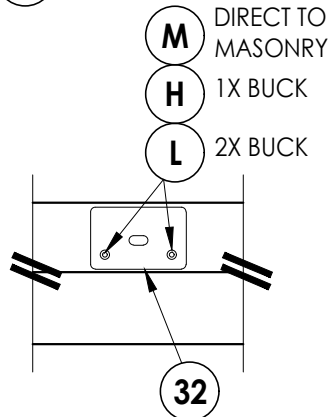


FRAME ANCHORING
OXO

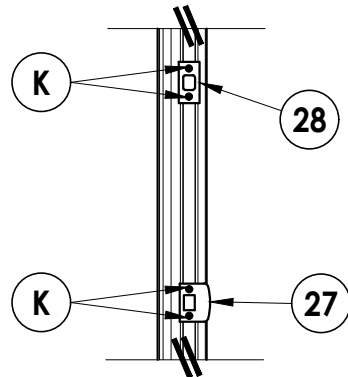
ASTRAGAL STRIKE



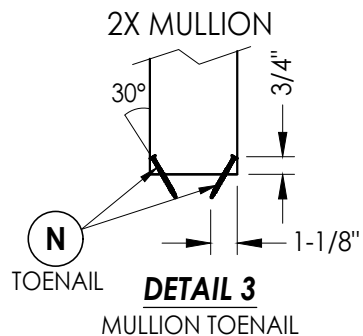
DETAIL 1



DETAIL 2



LATCH AND DEADBOLT STRIKE
Astragal



DETAIL 3
MULLION TOENAIL

HINGE DETAIL

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"	3"	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.

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

PRODUCT:
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FIBERGLASS DOOR

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

PART OR ASSEMBLY:
FRAME ANCHORING

	LFS	FBC	(2026)	FBC	(2023)	FBC	(2020)	FBC	ASTRAGAL	JK	FBC	(2017)	FBC	(2014)	FBC	BY
5	7/02/26	UPDATE TO 9TH ED.														
4	8/17/23	UPDATE TO 8TH ED.														
3	7/29/20	UPDATE TO 7TH ED.														
2	7/24/17	REVISE ENDURA ULT.														
1	3/9/15	UPDATE TO 5TH ED.														
NO.	DATE															

DATE: 2/23/13

SCALE: N.T.S.

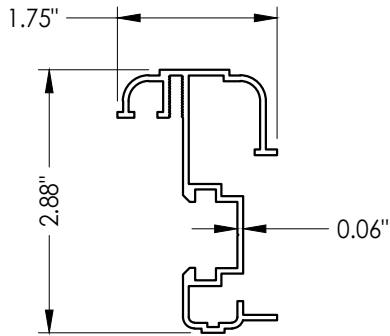
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CHK. BY: LFS

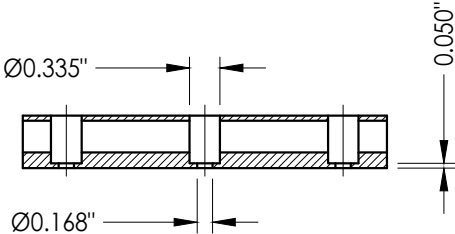
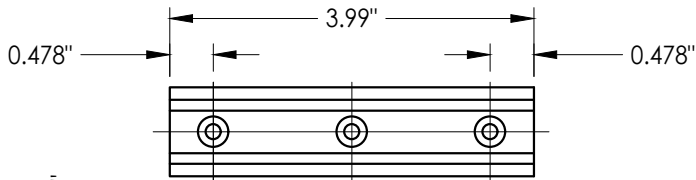
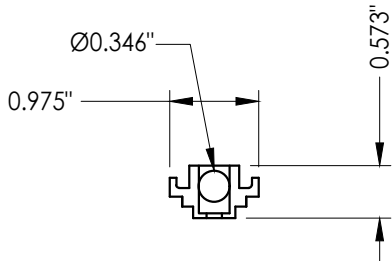
DRAWING NO.: FL-15210.12

SHEET 12 OF 15

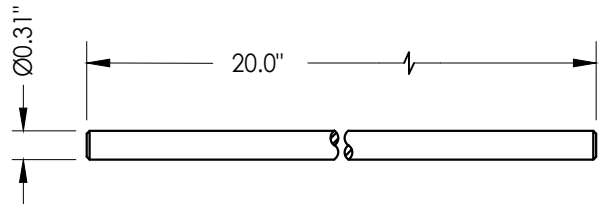
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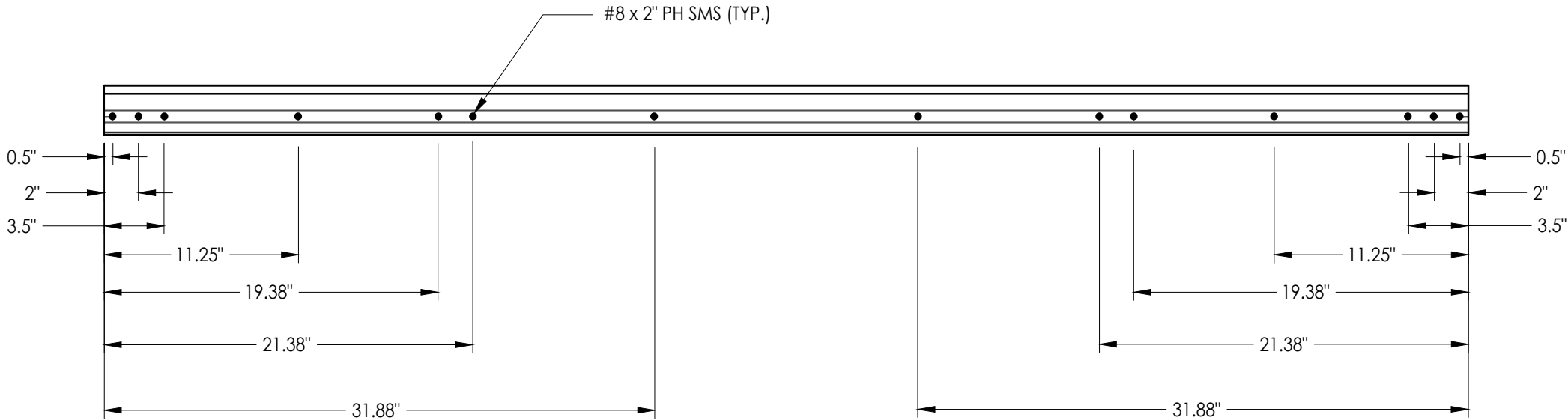
65 ASTRAGAL
DLP



CONCEALED STIFFENER



SLIDE BOLT ROD
Typ. top & bottom
of astragal
(2" throw)



ASTRAGAL SCREW LOCATIONS

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	7/29/20	UPDATE TO 7TH ED (2020) FBC LFS
		& REVISE ENDURA ULT. ASTRAGAL
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	3/9/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15210.12

SHEET 13 OF 15

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

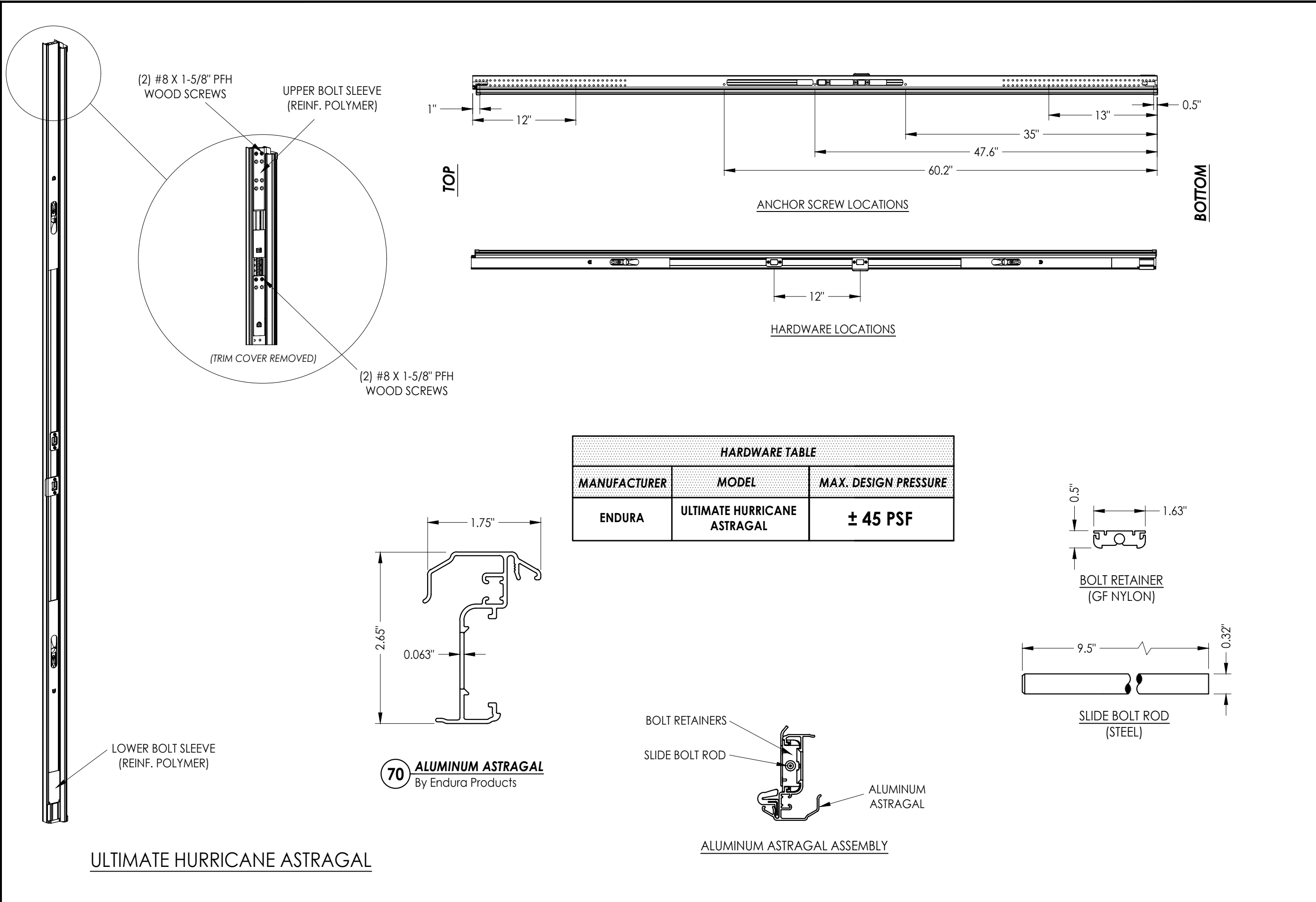
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
ASTRAGAL DETAILS (DLP)

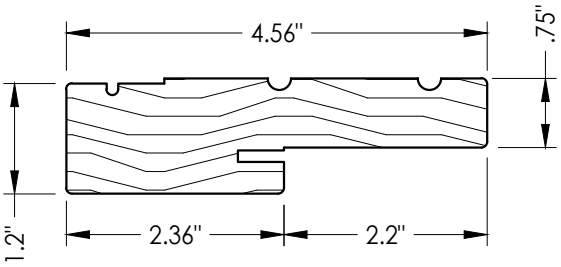
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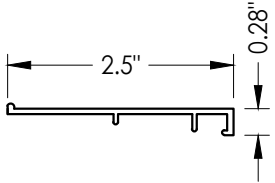
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409					BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813				
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR					PART OR ASSEMBLY: ASTRAGAL DETAILS (ULTIMATE HURRICANE)				
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS					
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS					
3	7/29/20	UPDATE TO 7TH ED (2020)	FBC	LFS					
		& REVISE ENDURA ULT. ASTRAGAL							
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:		2/23/13							
SCALE:		N.T.S.							
DWG. BY:		JK							
CHK. BY:		LFS							
DRAWING NO.:		FL-15210.12							
SHEET		14		OF		15			

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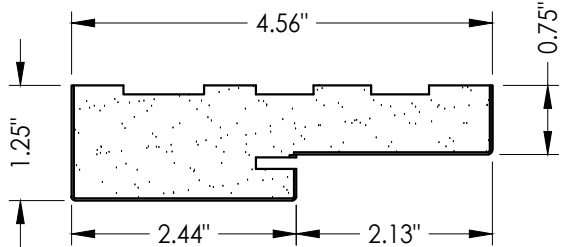
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
H	3/16" x 3-1/4" 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	#9 X 2-1/2" PFH WOOD SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" x 2-1/4" PFH ITW CONCRETE SCREW	STEEL
N	3/16" x 2-3/4" PFH ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	POLY FIBER
2	JAMB (FINGER - JOINTED PINE)	WOOD
7	WEATHERSTRIP	FOAM
9	4" X 4" BUTT HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
26	#9 X 2-1/2" PPH SMS	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
30	OUTSWING THRESHOLD	ALUM/COMP
32	ASTRAGAL STRIKE PLATE	STEEL
33	OUTSWING THRESHOLD	ALUM/WOOD
34	OUTSWING THRESHOLD	ALUM/WOOD
35	SIDELITE SPACER	PVC
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
58	#8 X 2" PFH WS	STEEL
65	ASTRAGAL BY DLP	ALUM
70	ASTRAGAL BY ENDURA	ALUM
88	2X REINFORCEMENT SG >= 0.55	WOOD



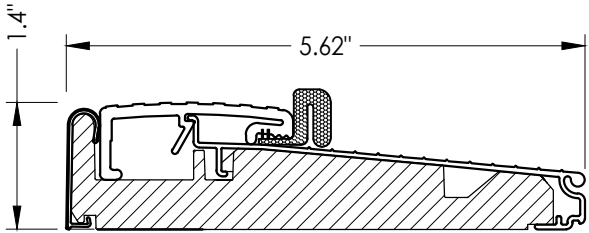
2 WOOD JAMB



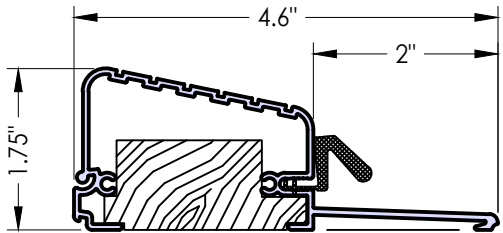
35 OUTSWING SIDELITE ADAPTER



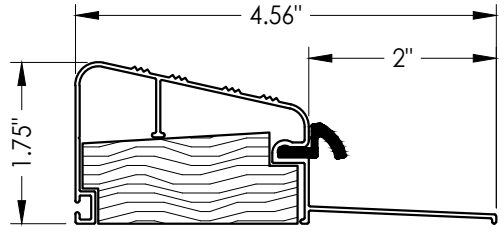
1 POLY FIBER JAMB
Plastpro



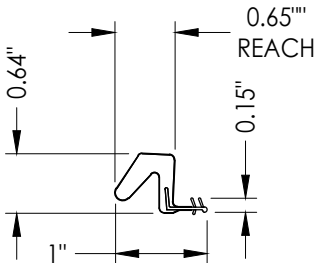
33 OUTSWING THRESHOLD
Endura (Z-Series)
(Rated at 50 psf max. for water infiltration)



34 OUTSWING THRESHOLD
Columbia High Dam (581)



30 OUTSWING THRESHOLD
DLP (QOSR)



7 WEATHERSTRIP
Endura Force 5

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: BILL OF MATERIALS & COMPONENTS	
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/24/17	REVISE ENDURA ULT. ASTRAGAL	JK
1	3/9/15	UPDATE TO 6TH ED. (2017)	FBC
NO.	DATE	UPDATE TO 5TH ED. (2014)	JK
REVISIONS		BY	
DATE: 2/23/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15210.12			
SHEET 15 OF 15			