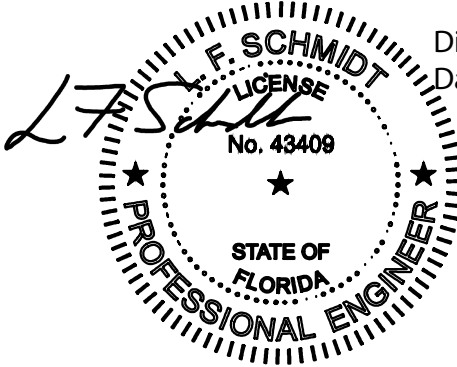




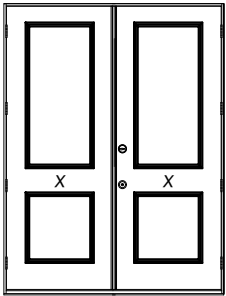
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045



Digitally signed by Lyndon F Schmidt
Date: 2023.08.22 08:19:46 -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



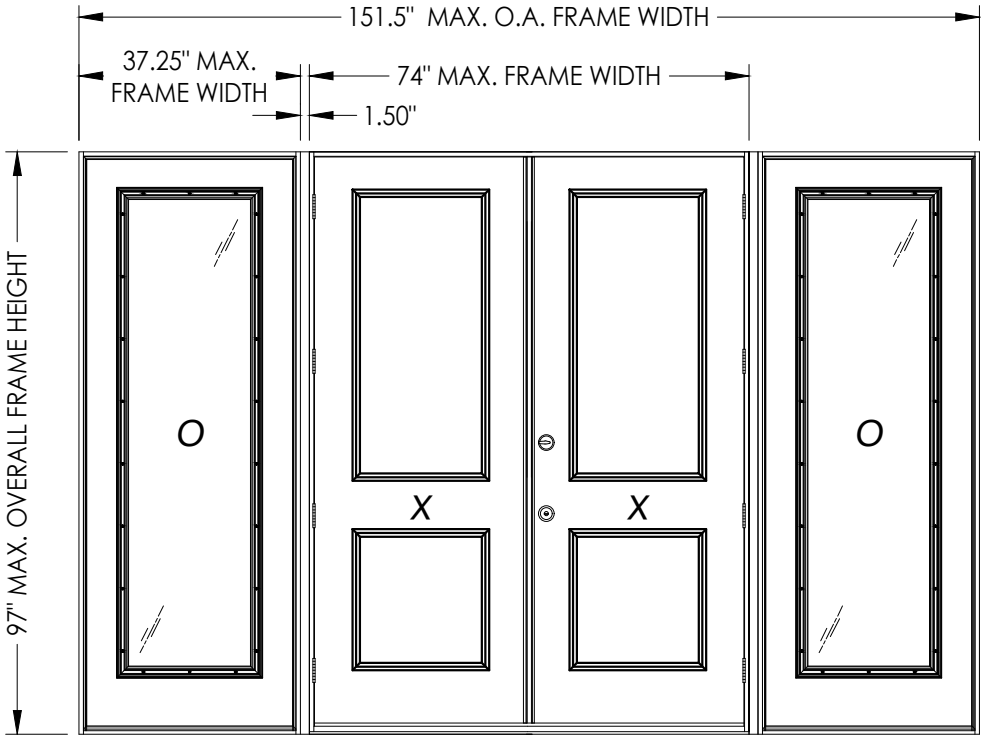
XX

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 8th Edition (2023) 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 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 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

PLASTPRO INC.
FIBERGLASS DOOR

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

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

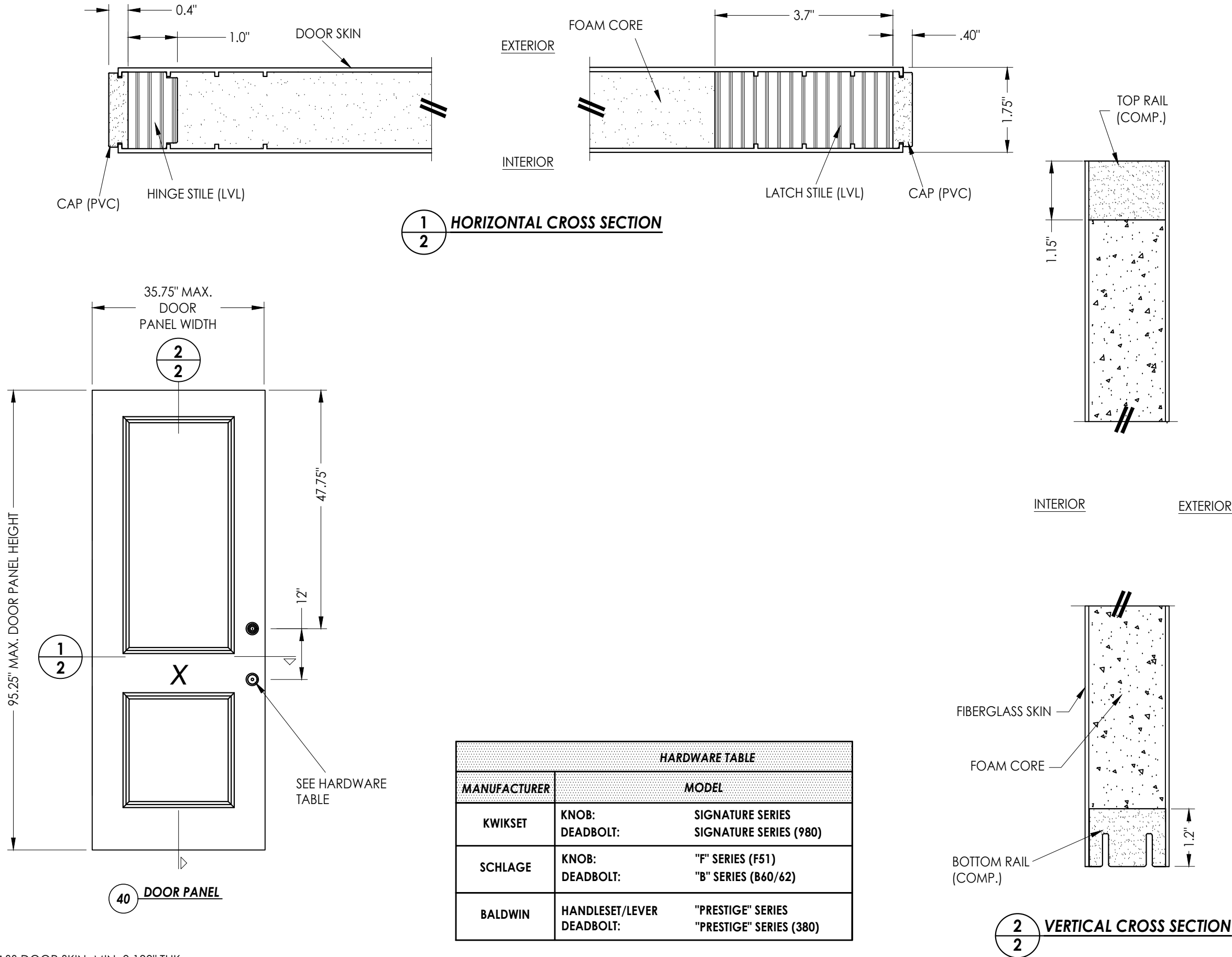
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15210.12
SHEET 1 OF 15

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FBPE Registry No. 9813

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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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15210.12

SHEET 2 OF 15

REVISIONS

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

Building Consultants, Inc.

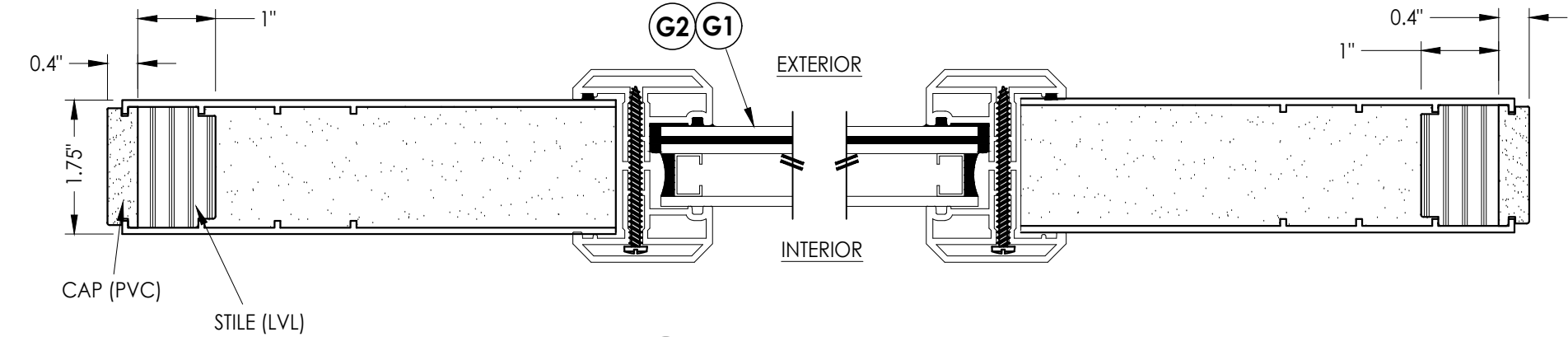
P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

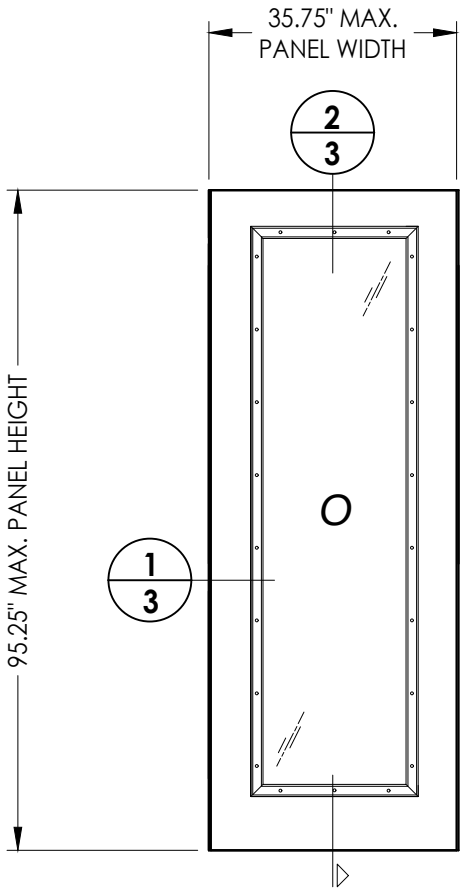
FBPE Registry No. 9813

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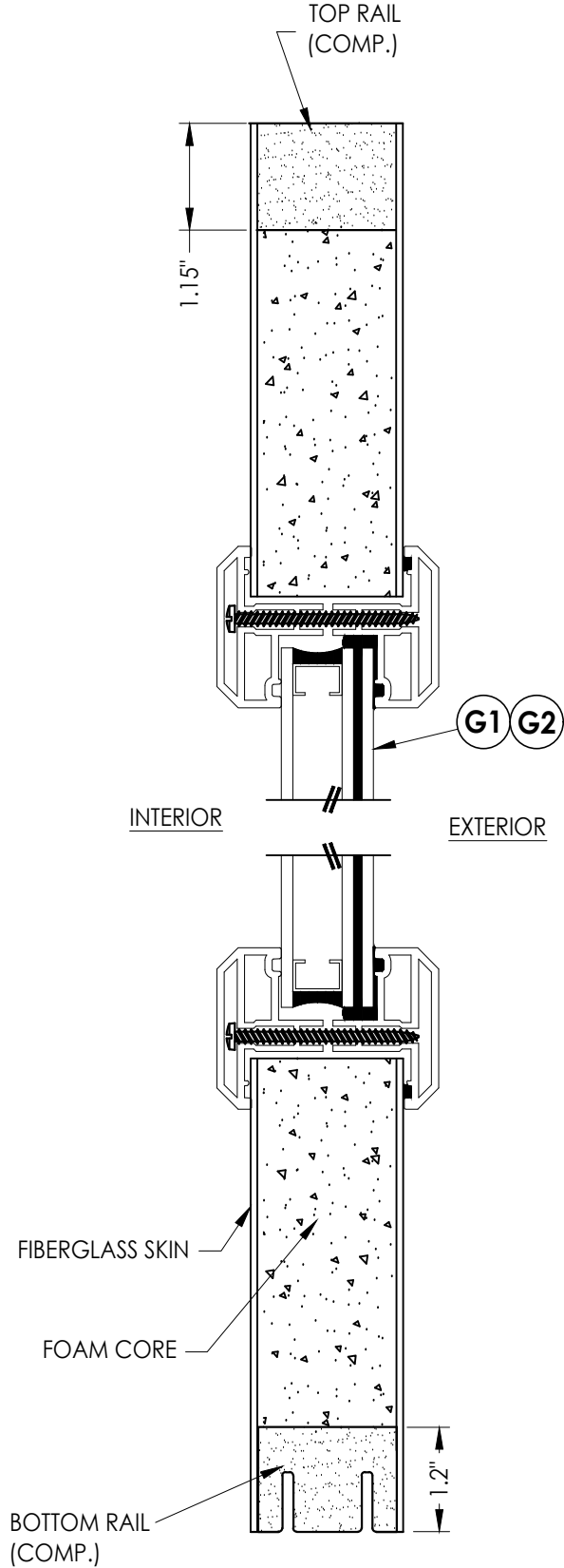


1
3 HORIZONTAL CROSS SECTION



50 SIDELITE PANEL

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



2
3 VERTICAL CROSS SECTION

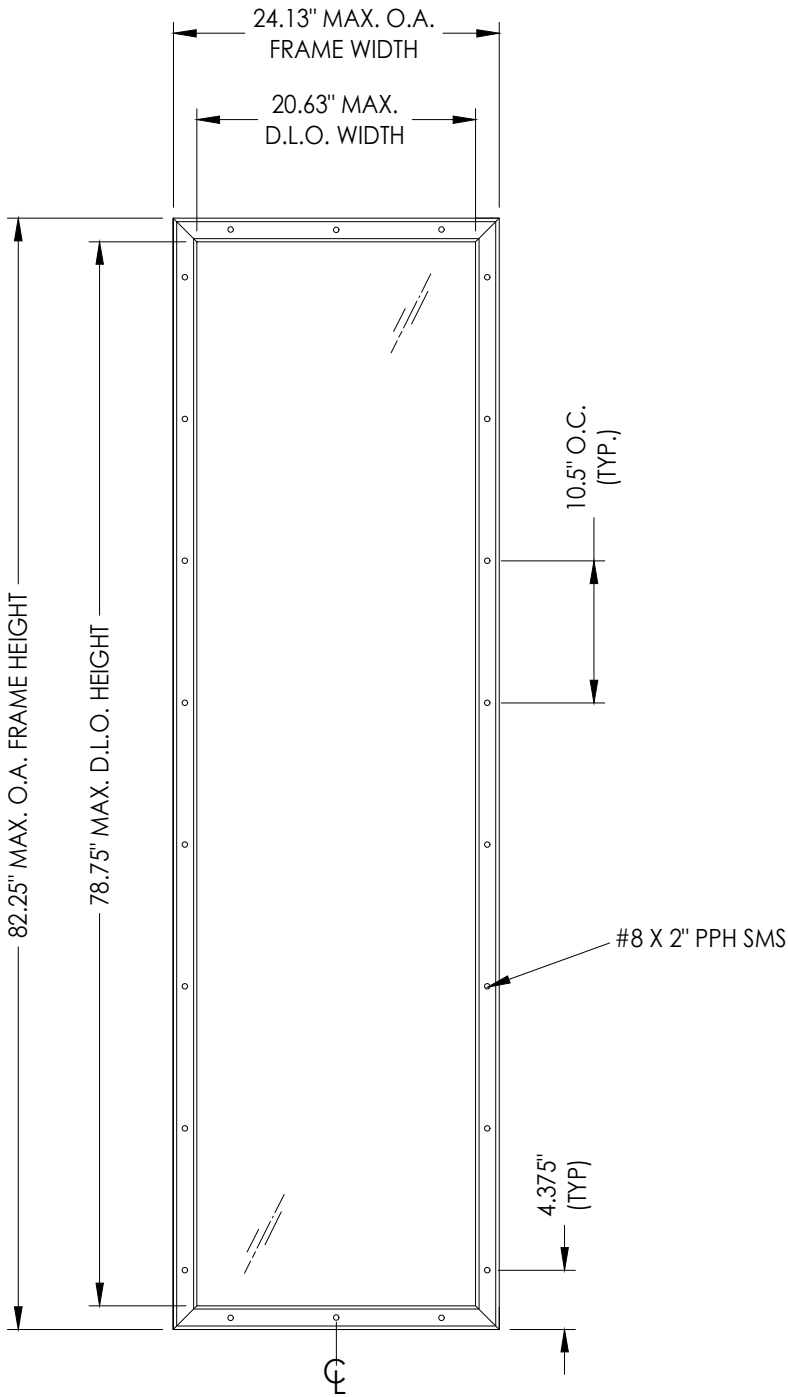
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3	7/29/20	UPDATE TO 7TH ED (2020)	FBC		
		& REVISE ENDURA ULT. ASTRAGAL			
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC		
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC		

DATE: 2/23/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15210.12
SHEET 3 OF 15

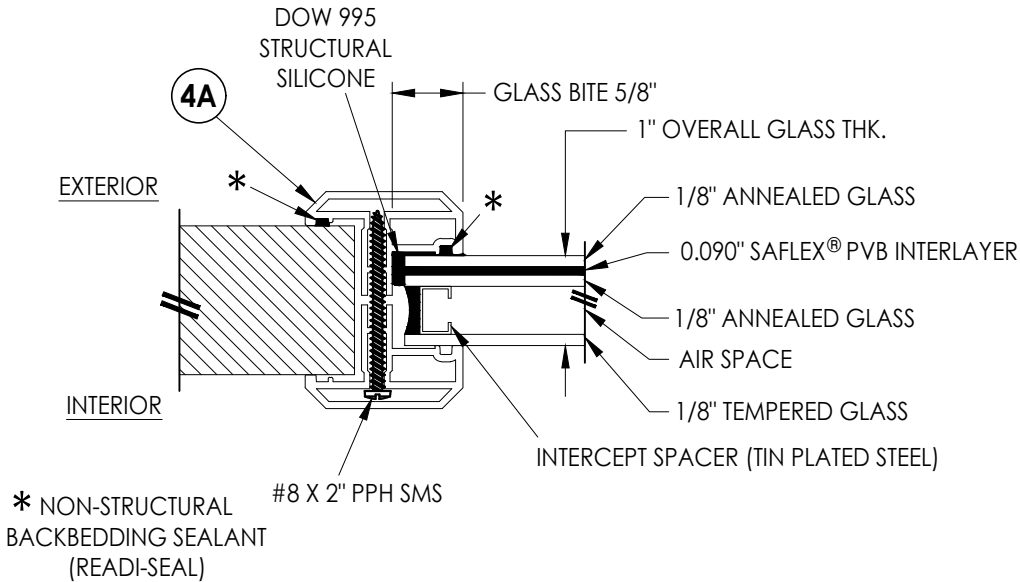
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
	PART OR ASSEMBLY: SIDELITE PANEL DETAILS

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

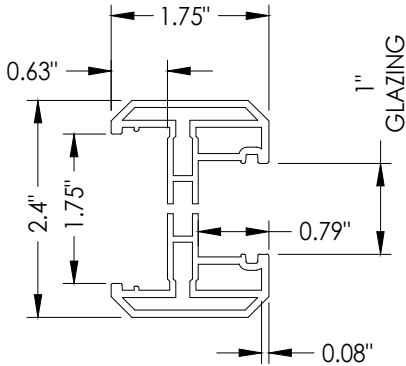
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



ODL LITE FRAME

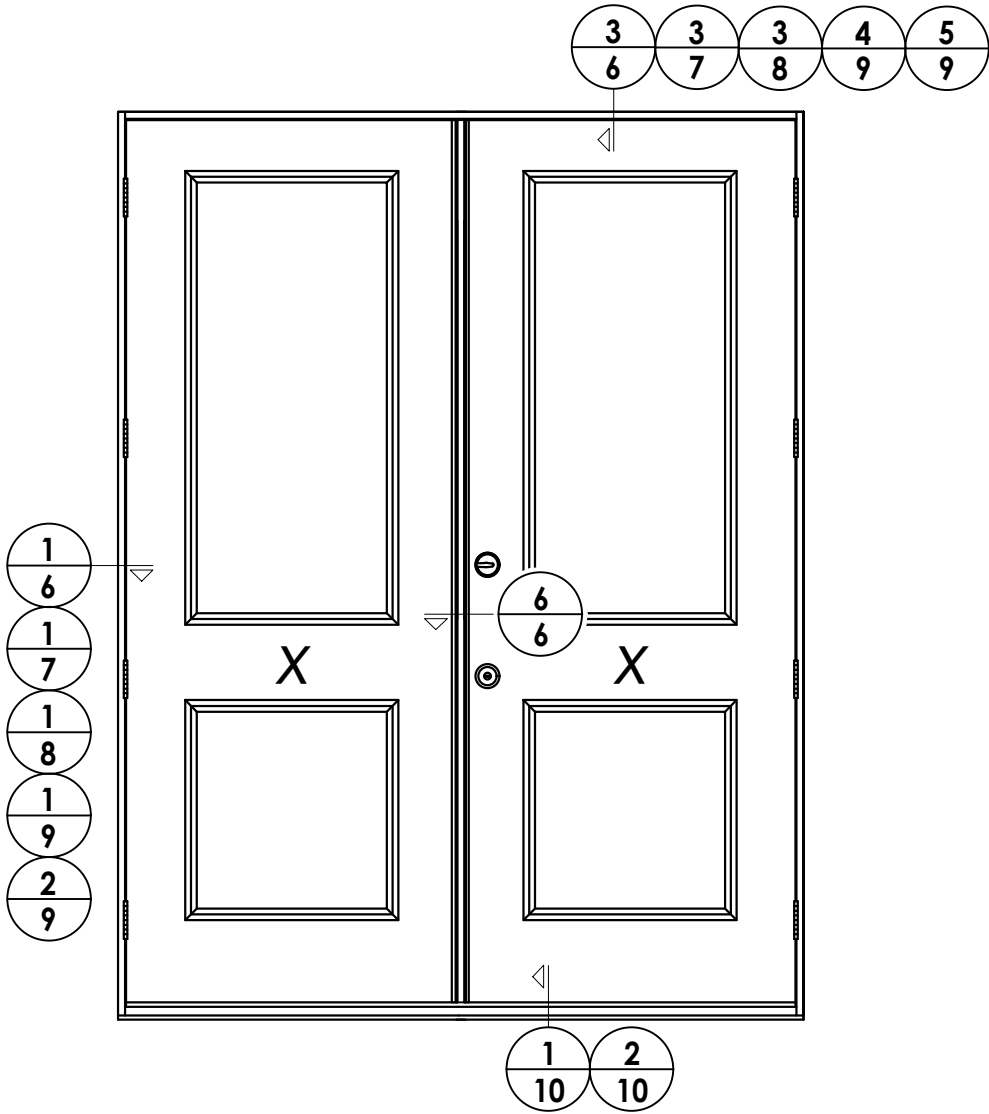


G1 GLAZING DETAIL
ODL "FLAT FRAME"

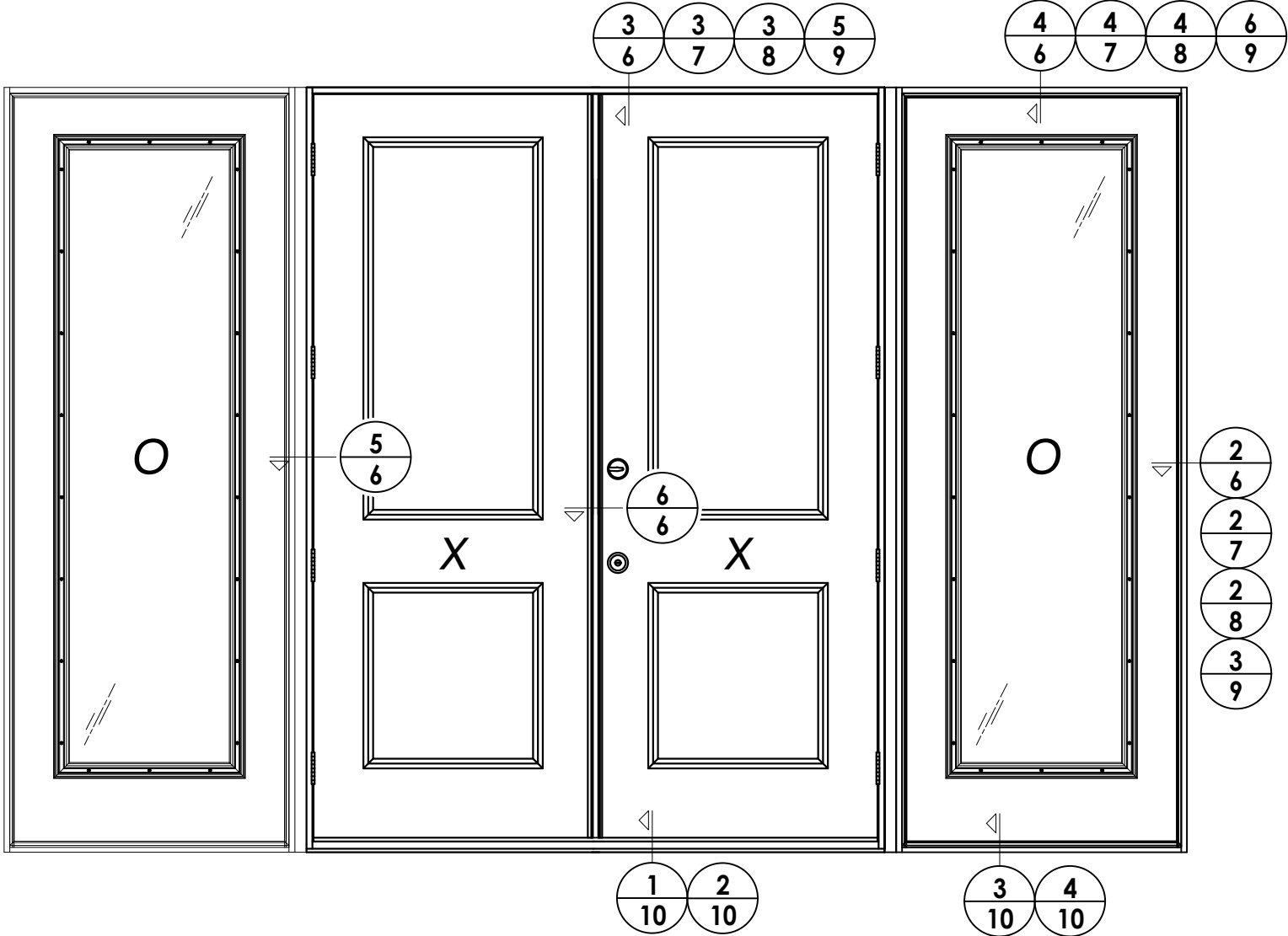


4A ODL LITE FRAME
"FLAT FRAME" PROFILE
(6063-T5 ALUM)

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	
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 4 OF 15			



ELEVATION (XX)



ELEVATION (OXXO)

NO.	DATE	REVISIONS			
		JK	JK	BY	
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 5 OF 15

PRODUCT: PLASTPRO INC. FIBERGLASS DOOR

PART OR ASSEMBLY: ELEVATIONS

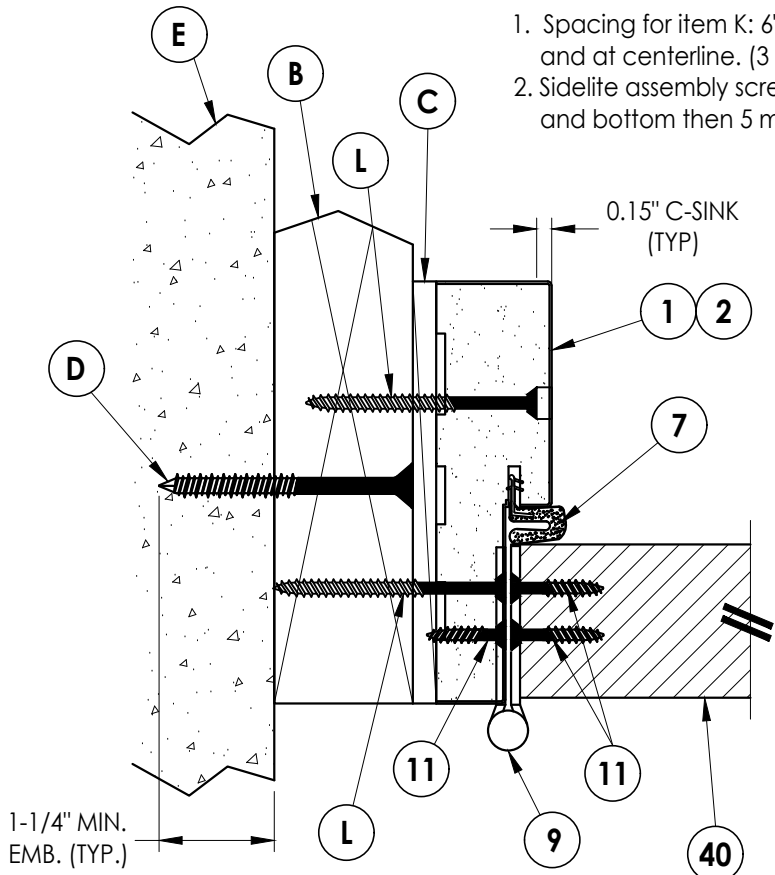
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

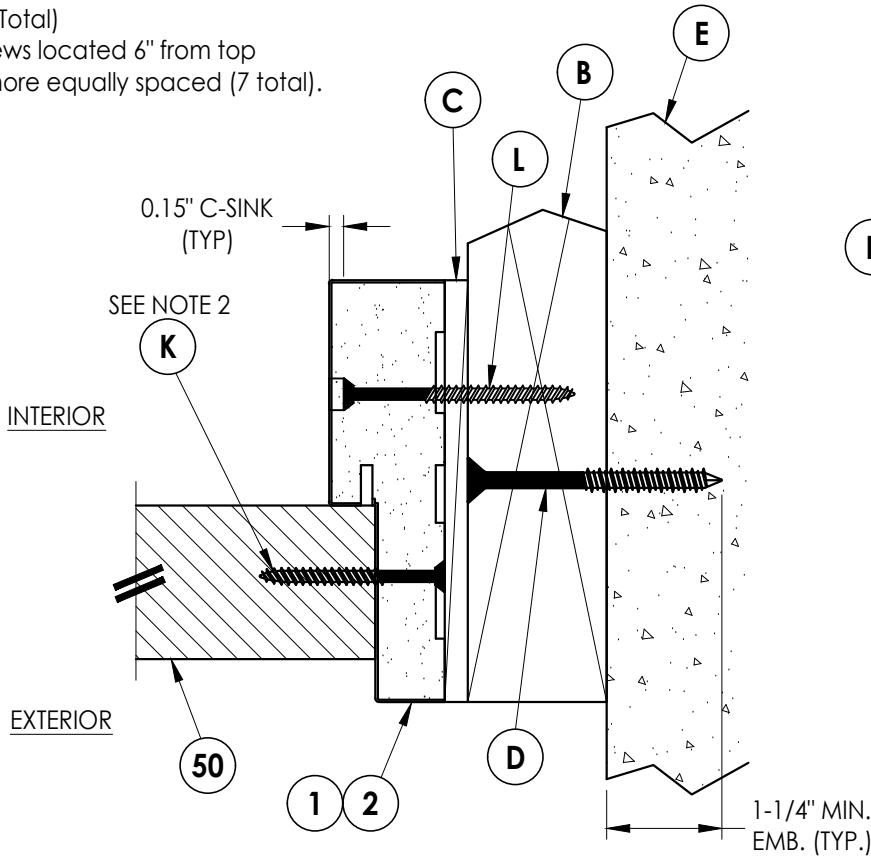
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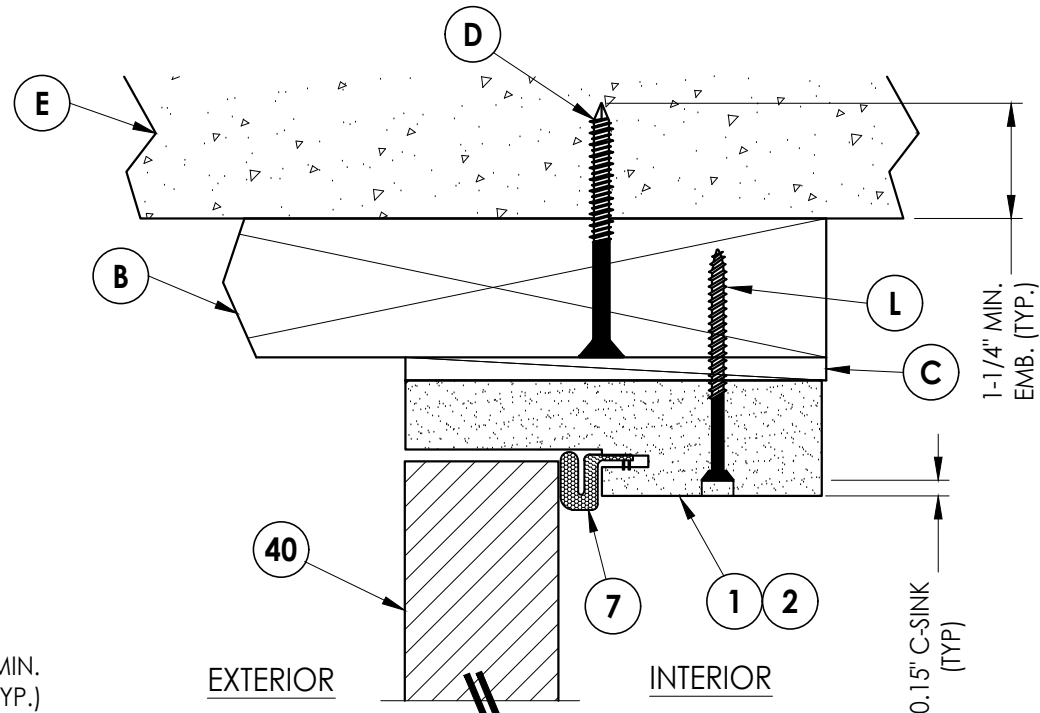
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



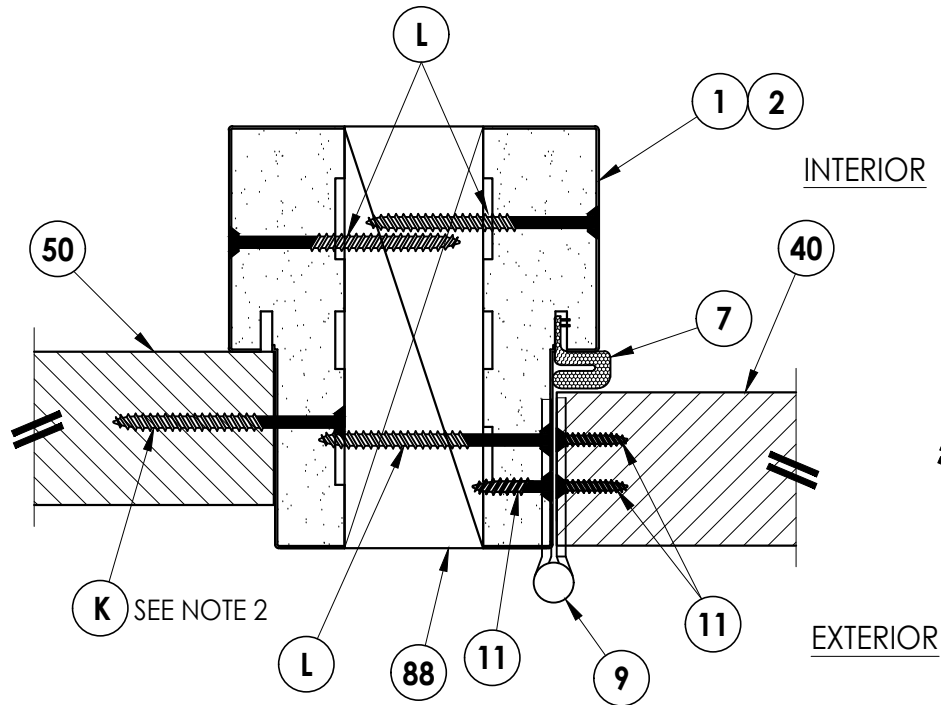
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6 HORIZONTAL CROSS SECTION
Outswing



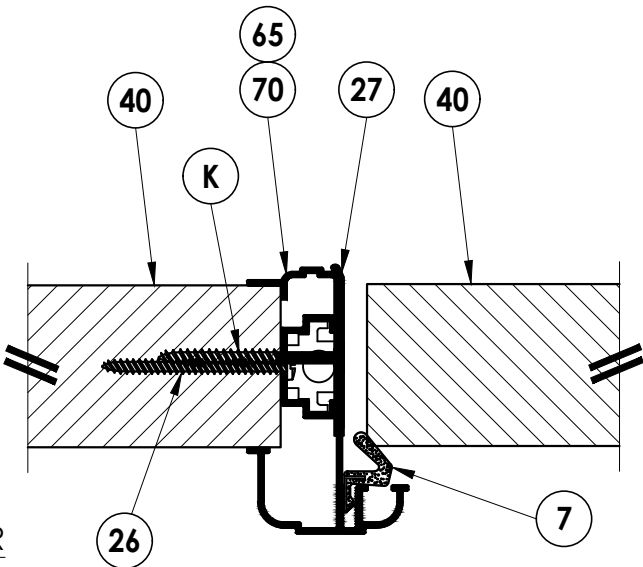
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6 HORIZONTAL CROSS SECTION
Outswing



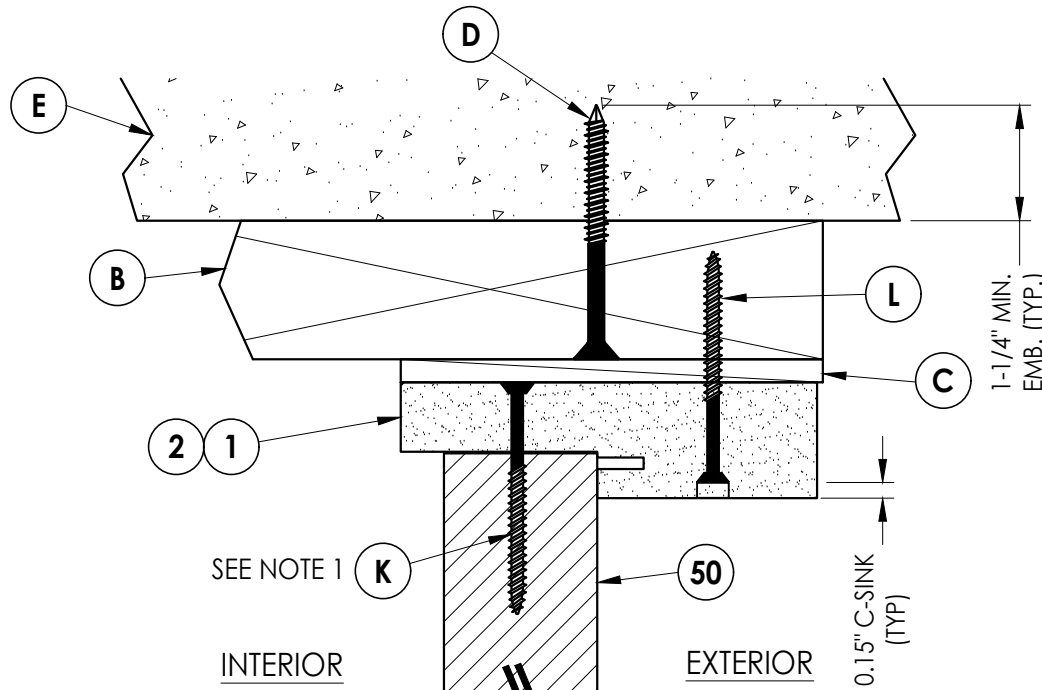
3
6 VERTICAL CROSS SECTION
Outswing



5
6 HORIZONTAL CROSS SECTION
Outswing



6
6 HORIZONTAL CROSS SECTION
Outswing



4
6 VERTICAL CROSS SECTION
Outswing

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

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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	JK	LFS	FBC
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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

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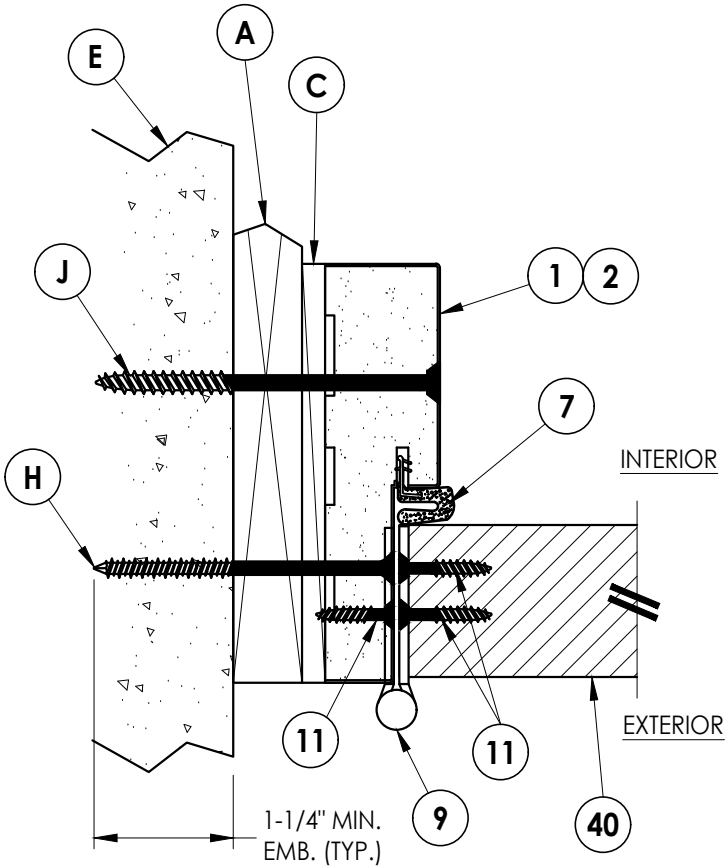
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SHEET 6 OF 15

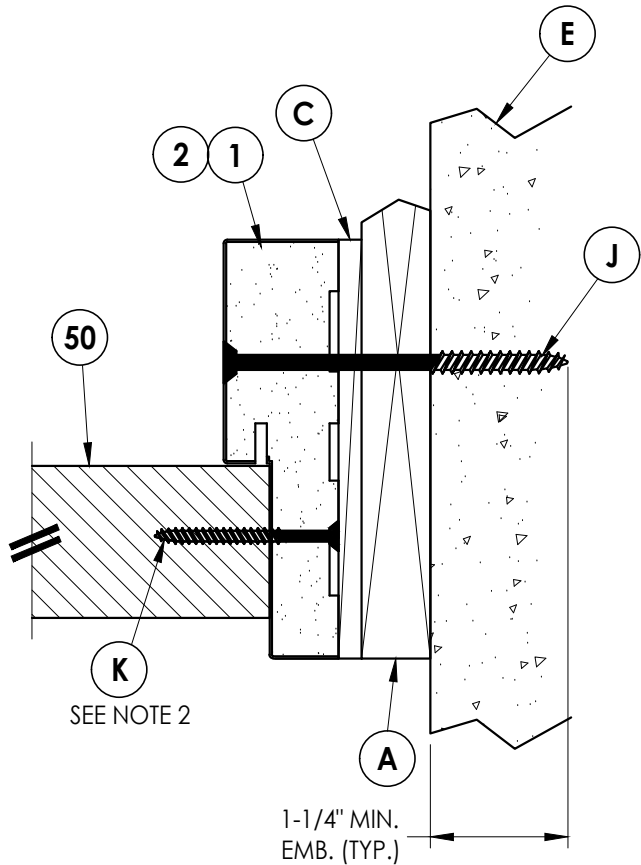
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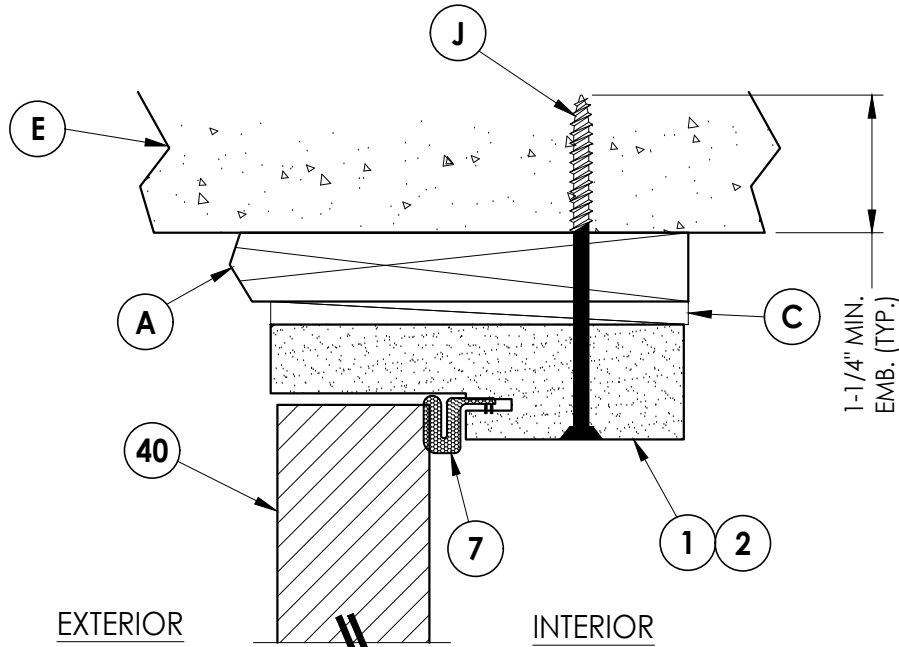
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



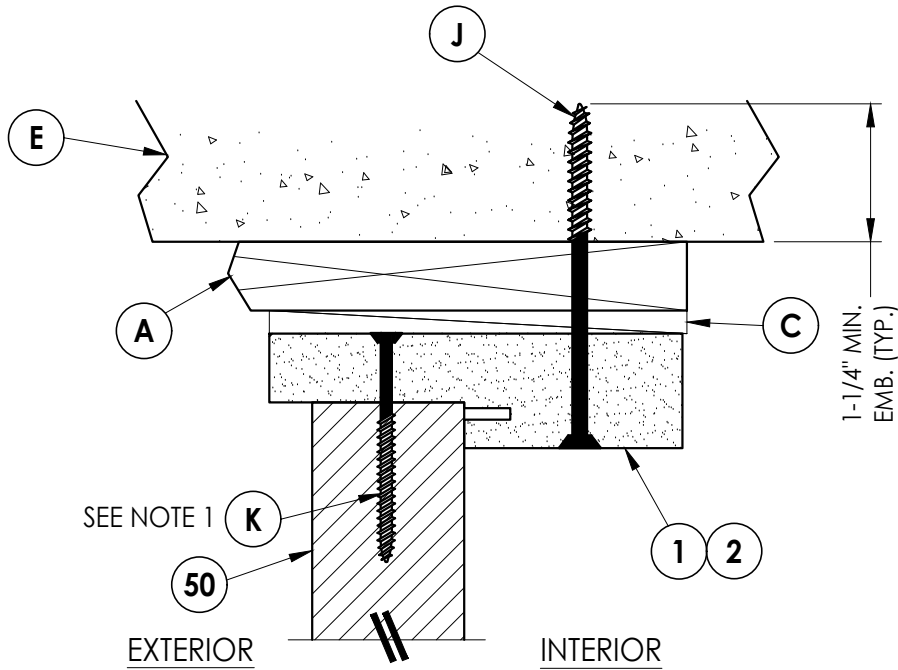
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck



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

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)

NO.	DATE	REVISIONS	BY
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.:

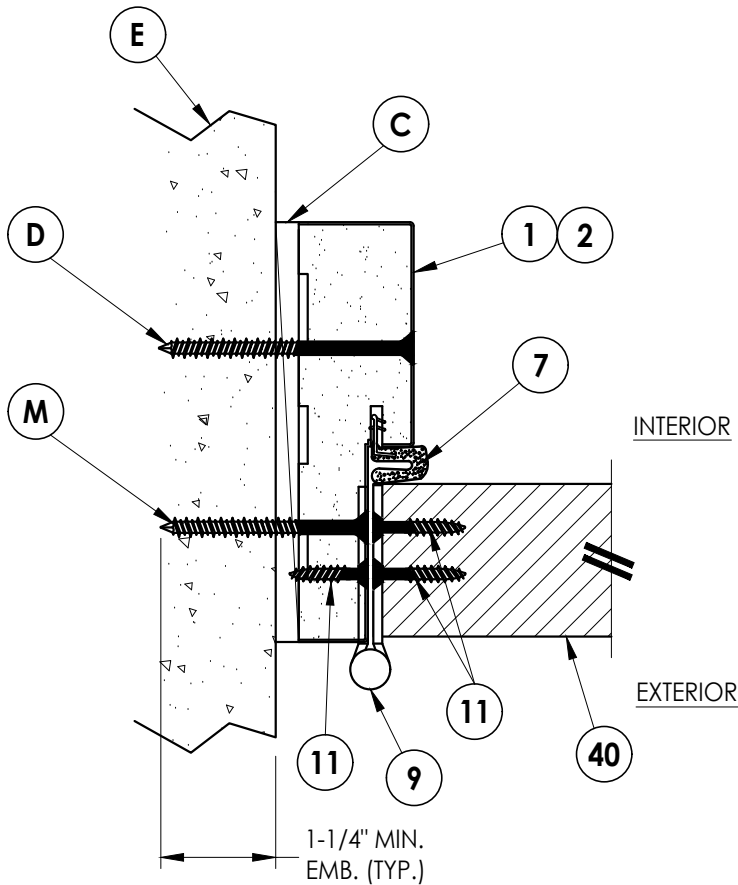
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SHEET 7 OF 15

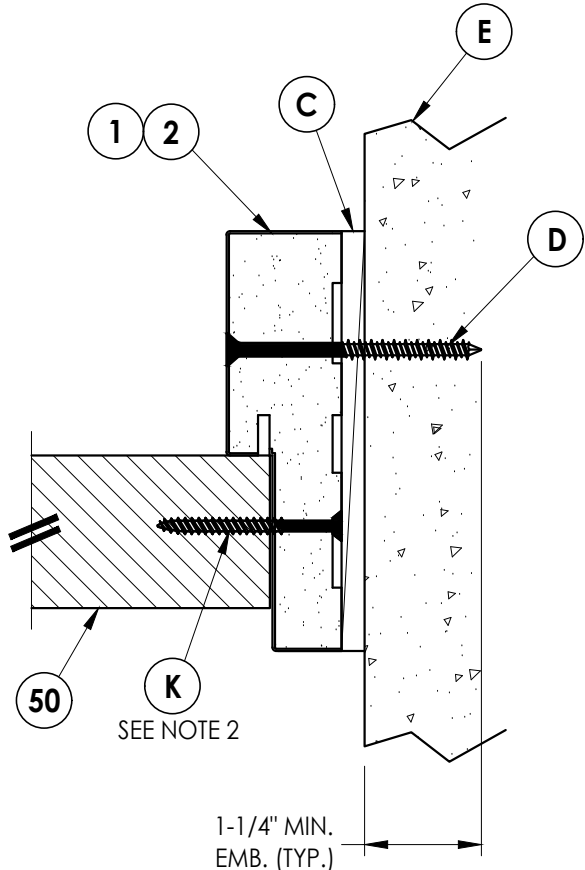
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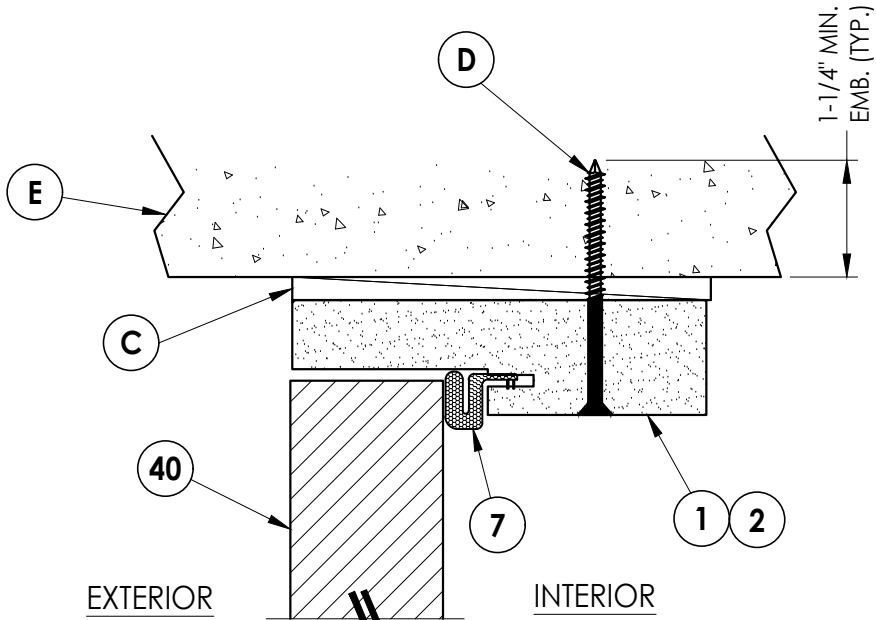
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2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



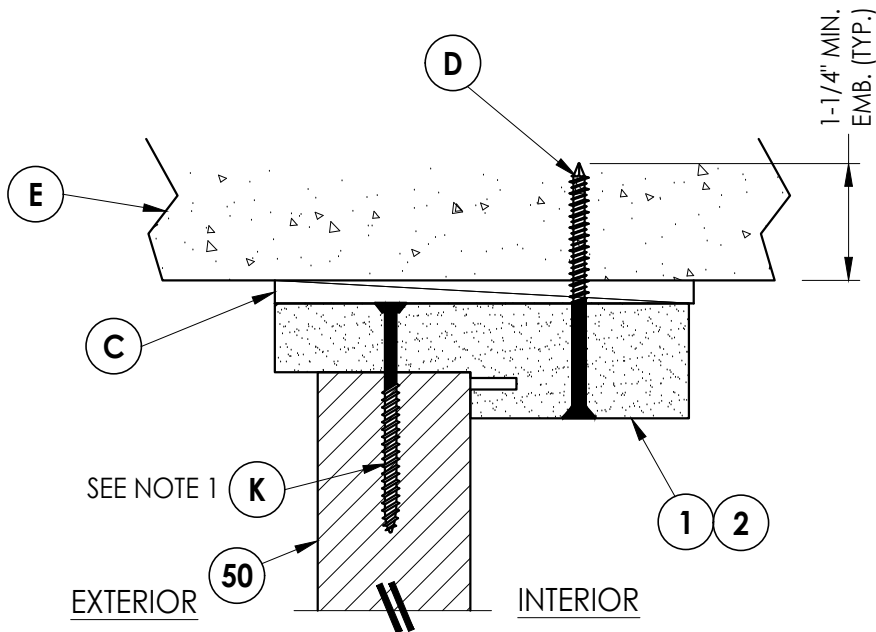
1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry



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)

NO.	DATE	REVISIONS			
		JK	FBC	JK	BY
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			
1	3/9/15	UPDATE TO 6TH ED. (2017)	FBC	JK	
		UPDATE TO 5TH ED. (2014)	FBC	JK	

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

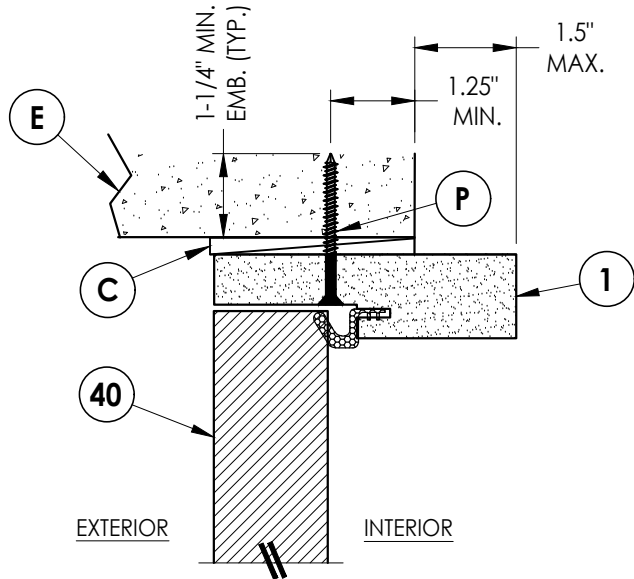
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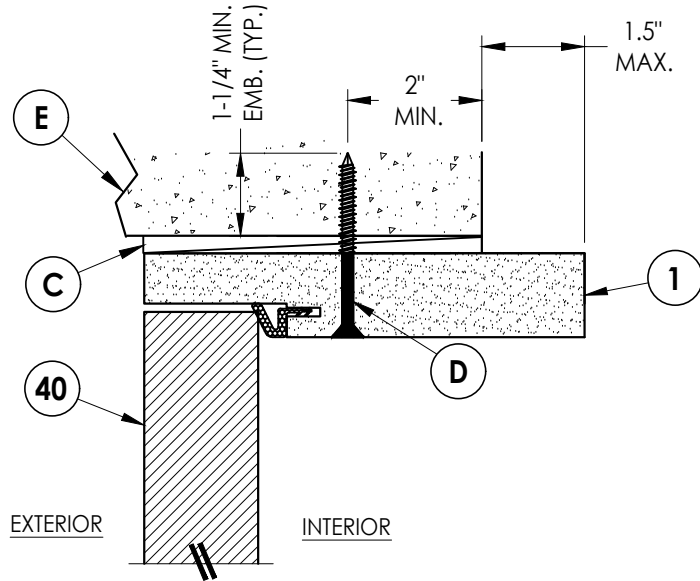
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SHEET 8 OF 15

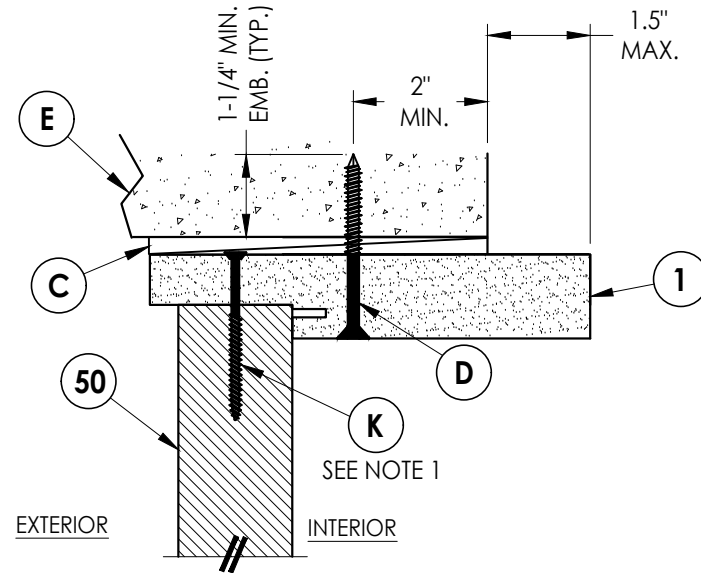
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4
9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



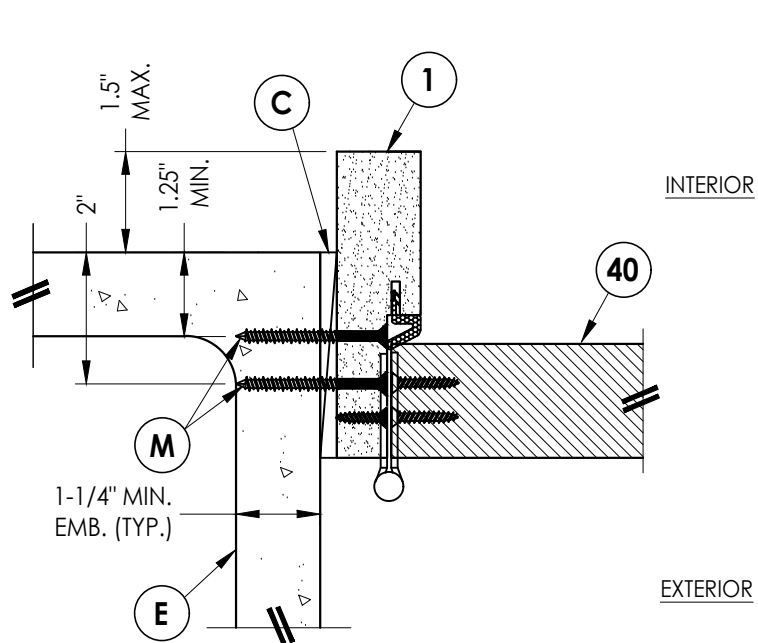
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9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



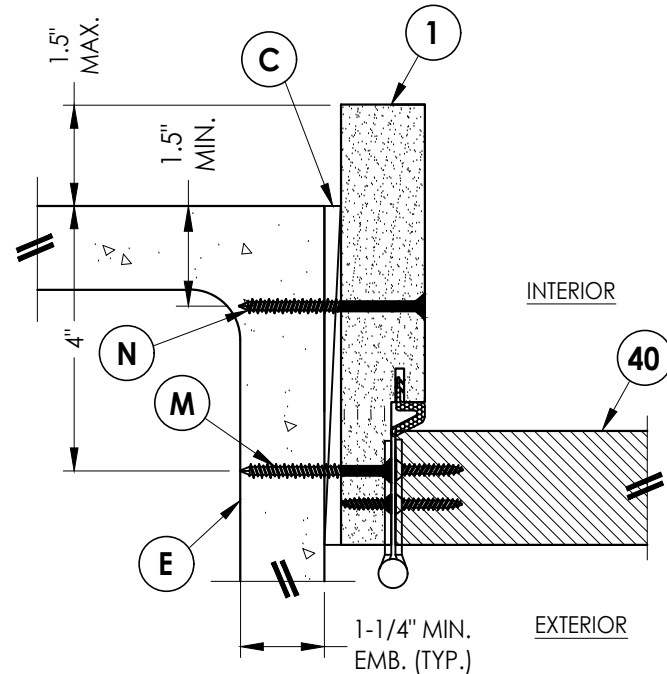
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9 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

NOTE

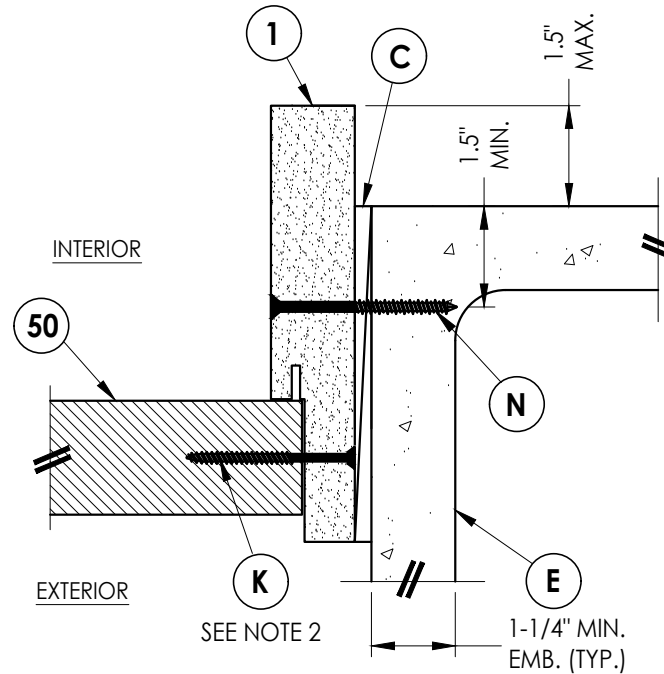
1. Spacing for item K: 6" from each end and at centerline. (3 Total)
2. Sidelite assembly screws located 6" from top and bottom then 5 more equally spaced (7 total).



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

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:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS	BY
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.

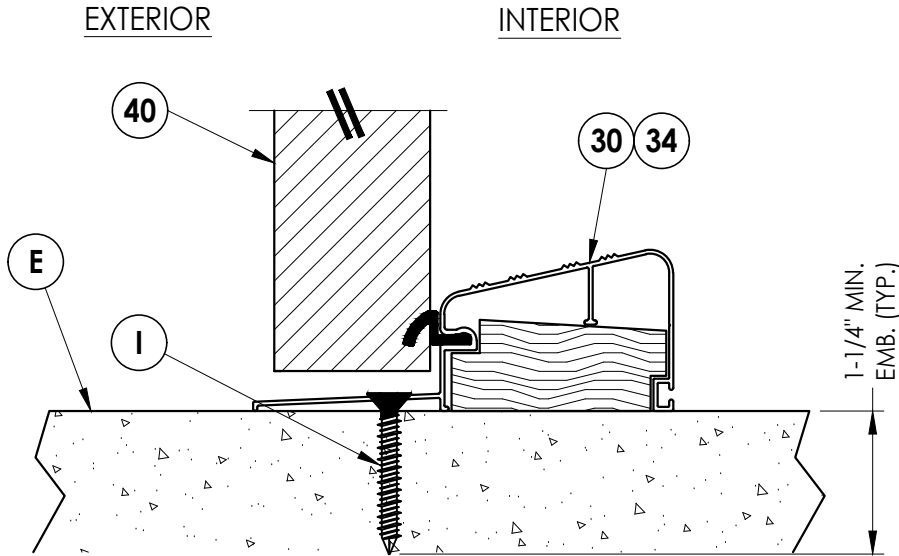
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CHK. BY: LFS

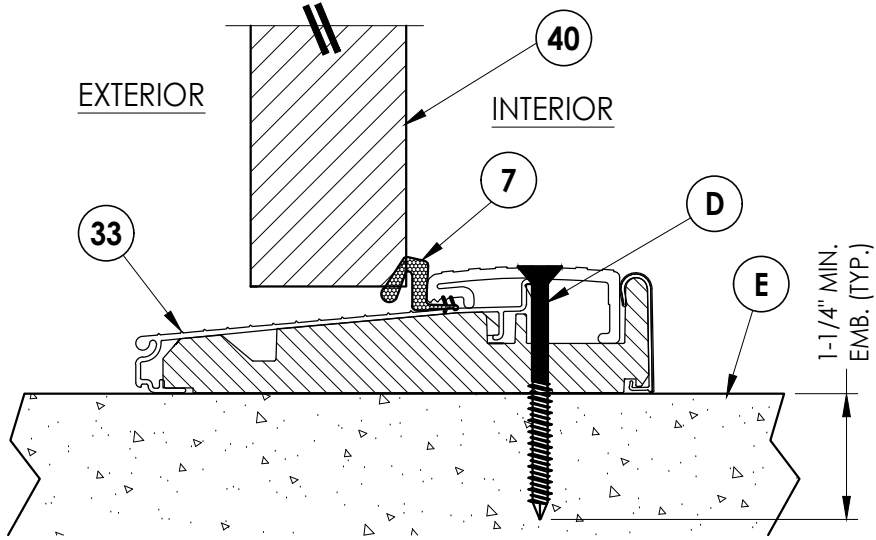
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FL-15210.12

SHEET 9 OF 15



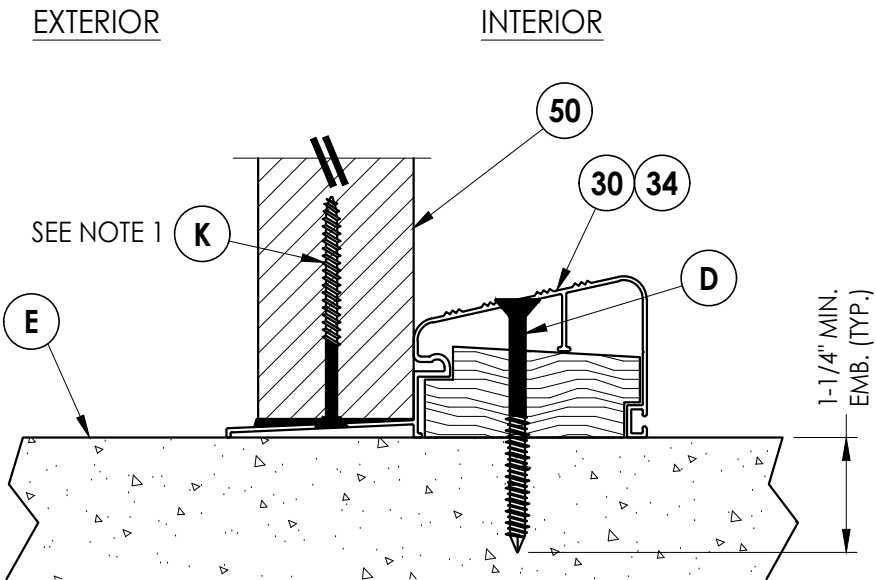
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10 VERTICAL CROSS SECTION



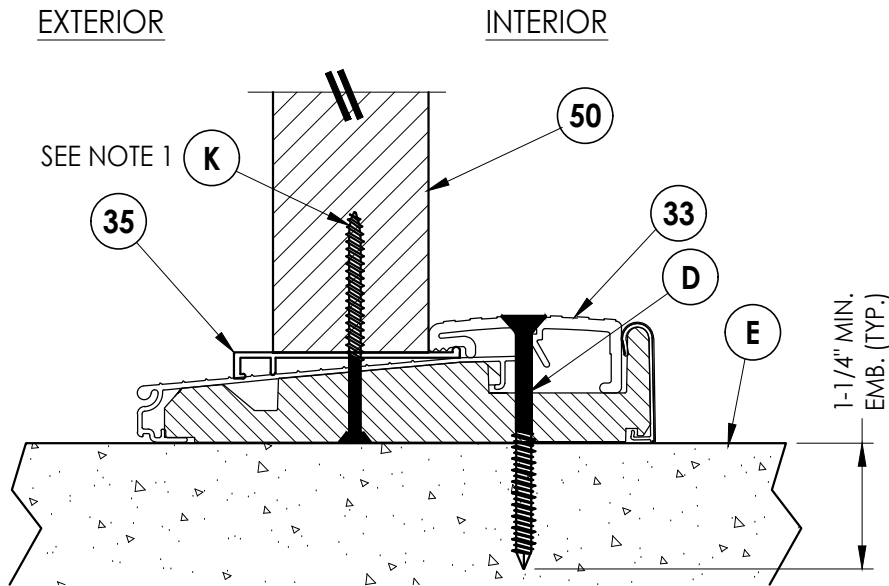
2
10 VERTICAL CROSS SECTION

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

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
4	8/17/23	UPDATE TO 8TH ED. (2023) FBC
3	7/29/20	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	BY

DATE: 2/23/13

SCALE: N.T.S.

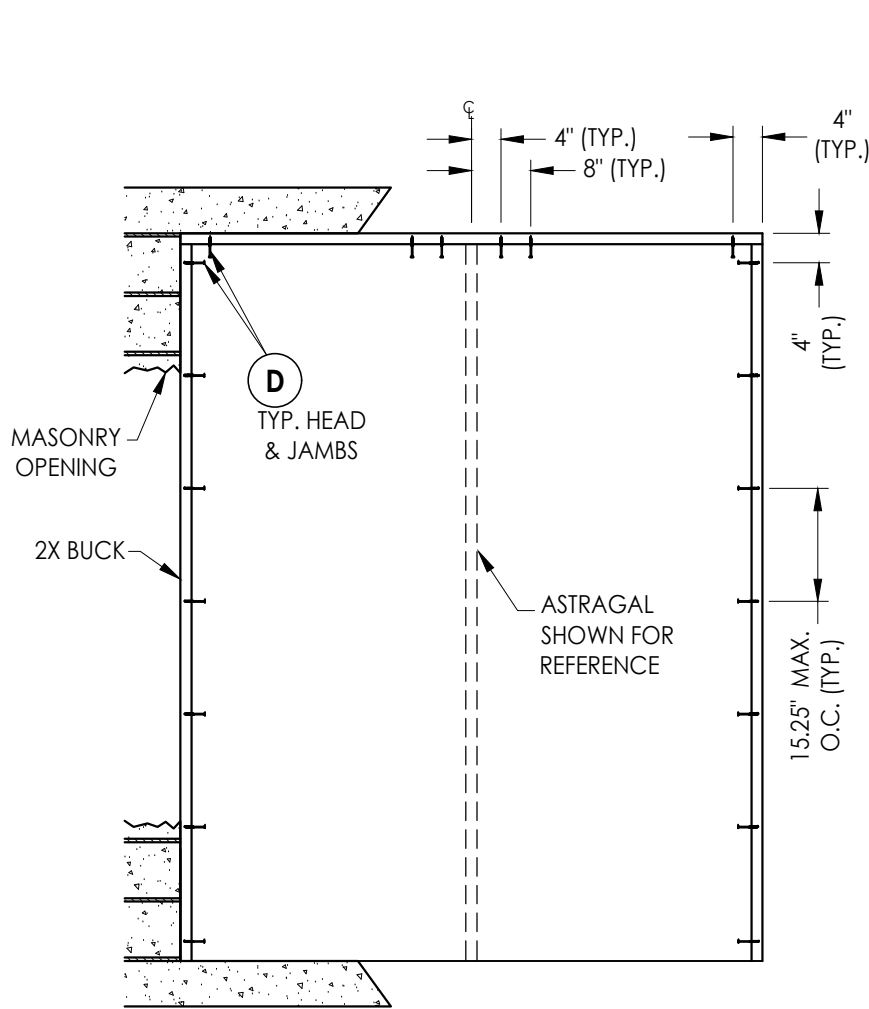
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CHK. BY: LFS

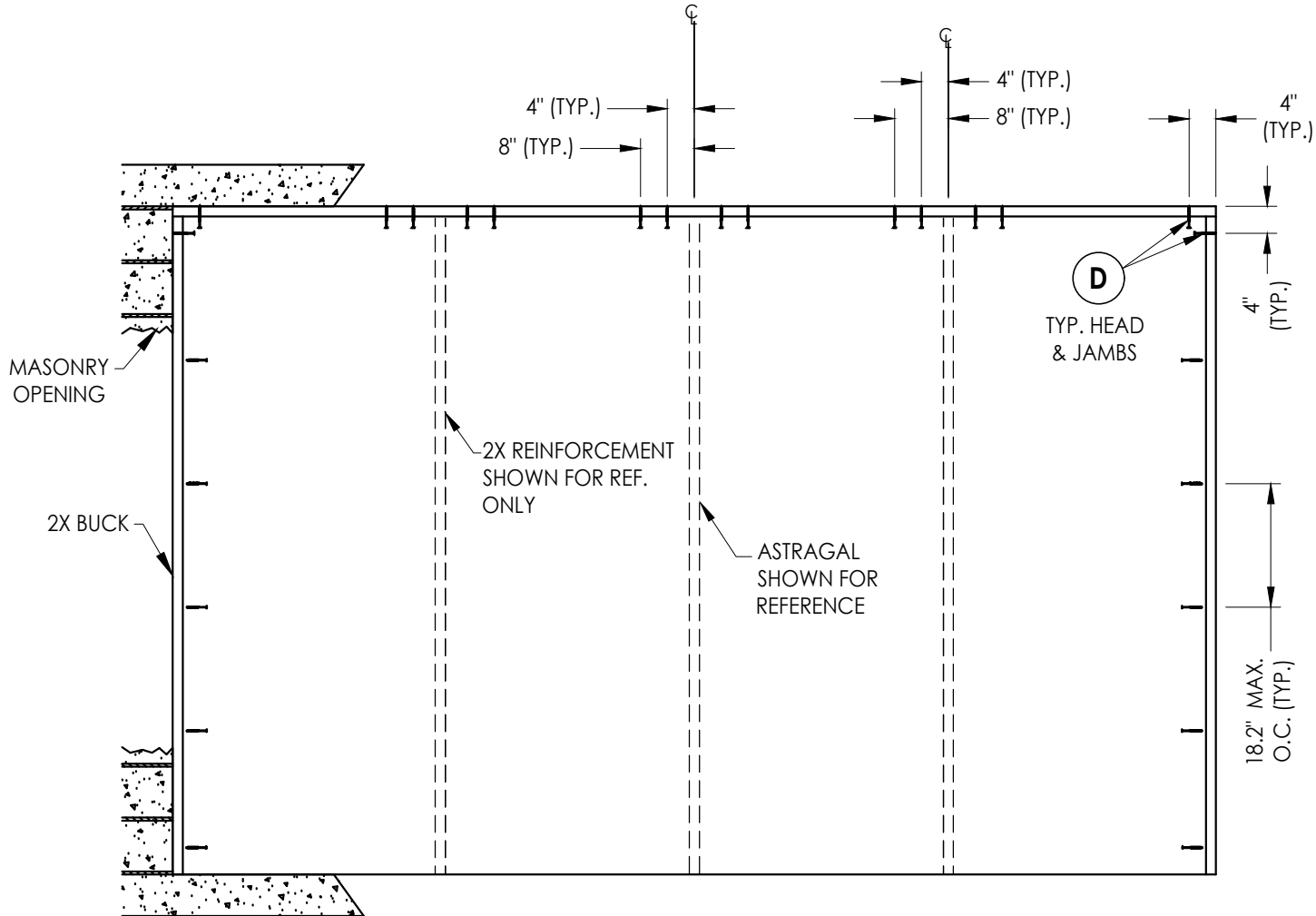
DRAWING NO.: FL-15210.12

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

NO.	DATE	REVISIONS
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
		UPDATE TO 5TH ED. (2014) FBC

DATE: 2/23/13

SCALE: N.T.S.

DWG. BY: JK

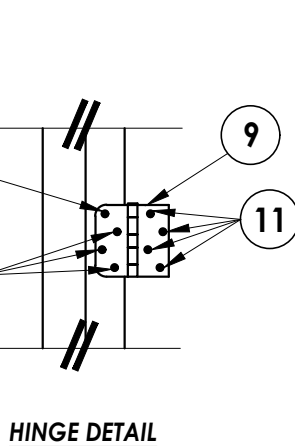
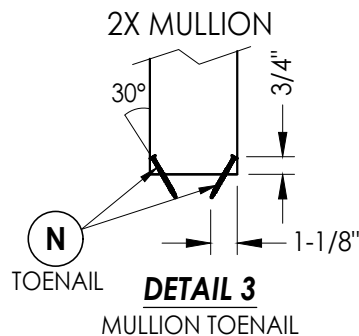
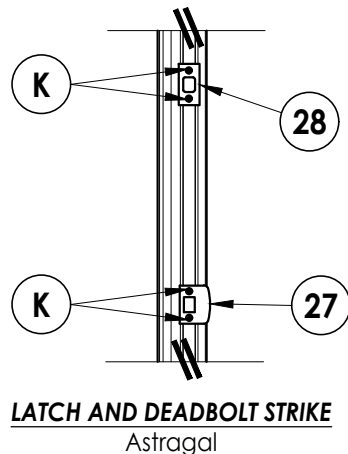
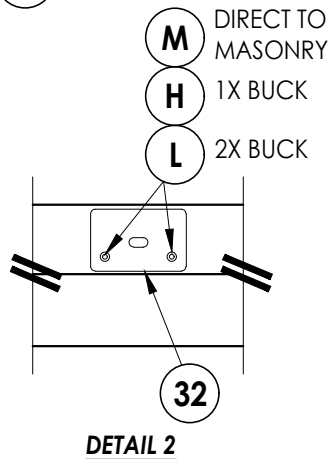
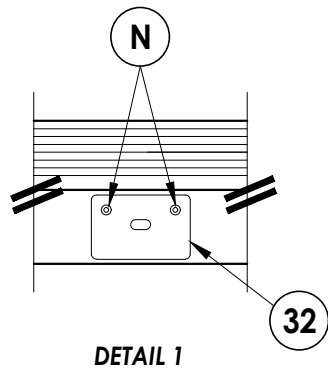
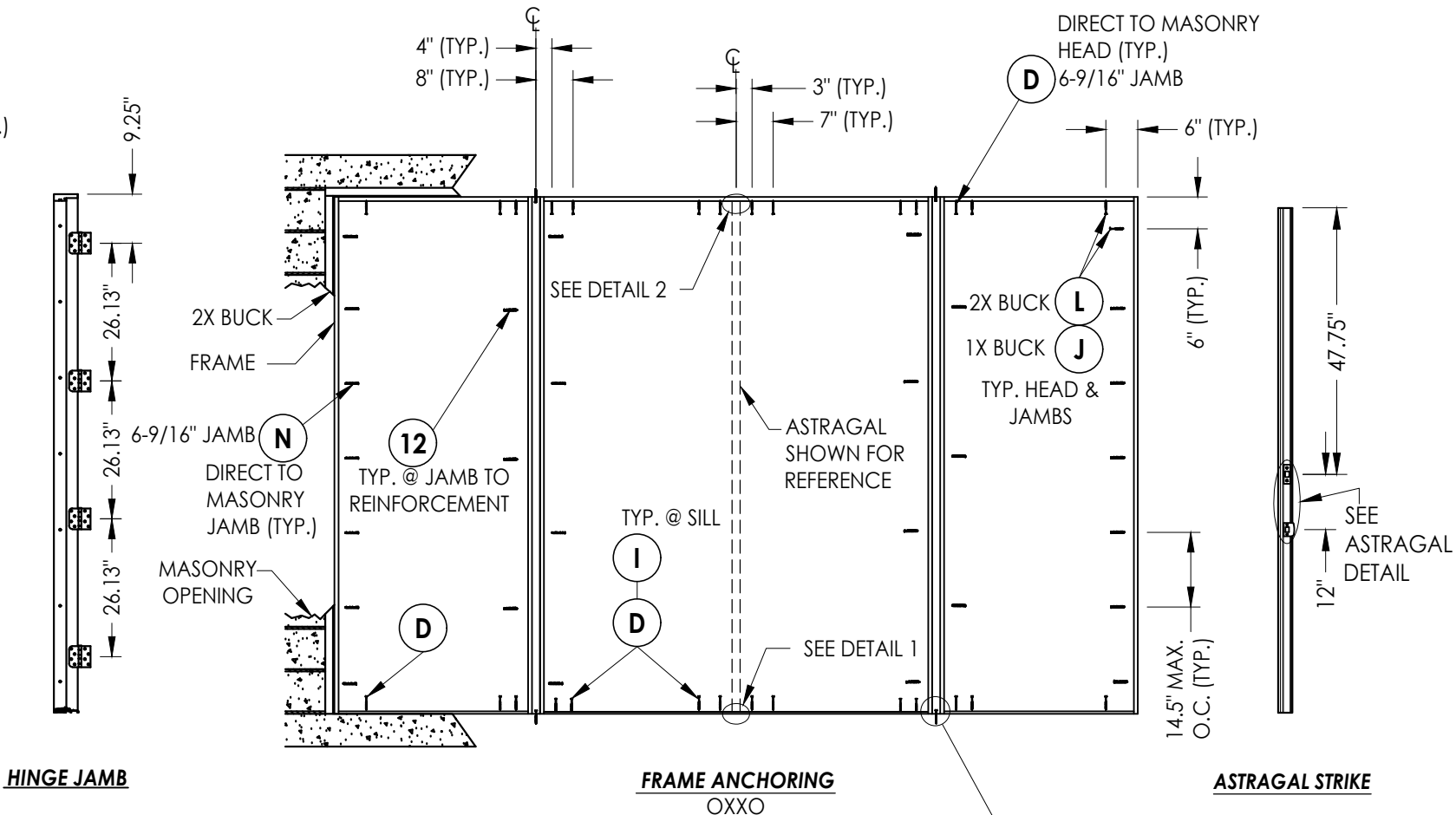
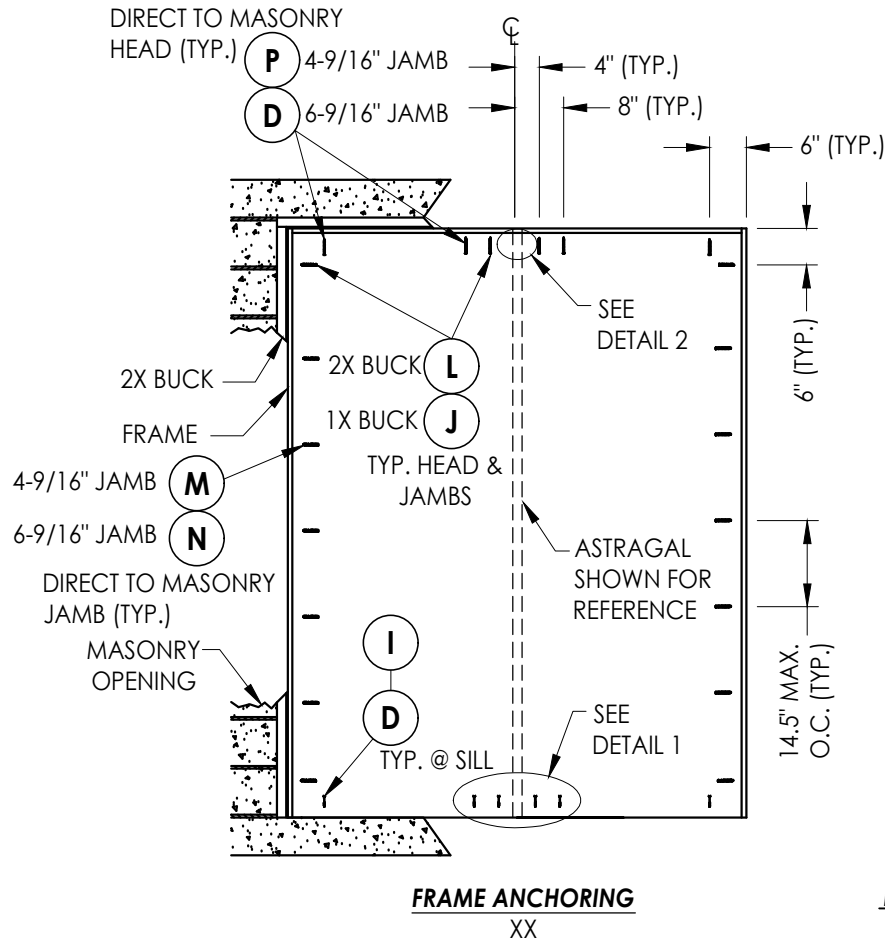
CHK. BY: LFS

DRAWING NO.:

FL-15210.12

SHEET 11 OF 15

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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 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:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS				
		LFS	FBC	LFS	JK	BY
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC			
3	7/29/20	UPDATE TO 7TH ED. (2020)	FBC			
		& REVISE ENDURA ULT. ASTRAGAL				
2	7/24/17	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

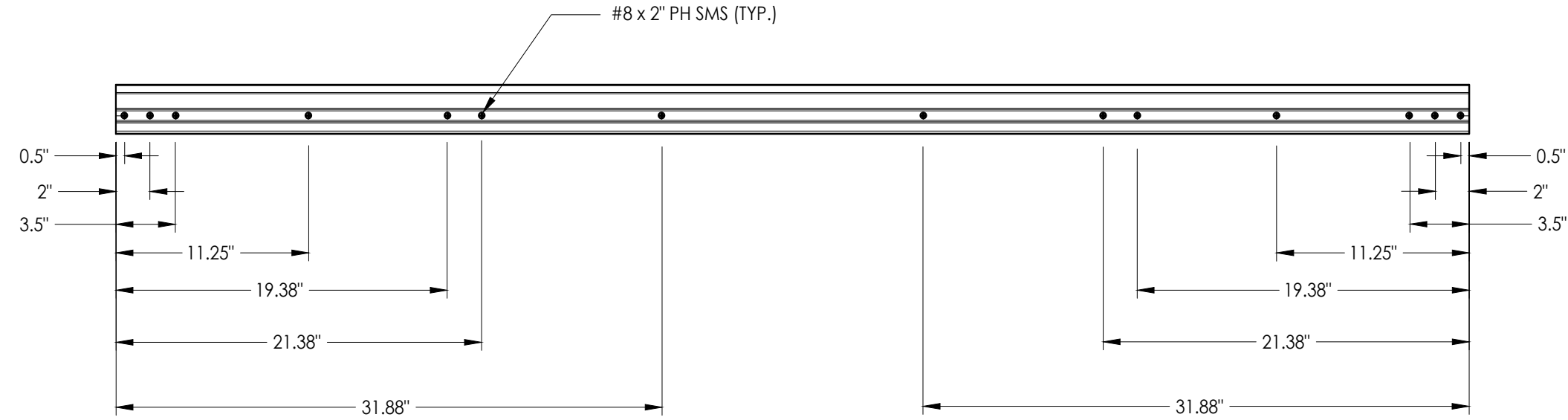
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DRAWING NO.: FL-15210.12

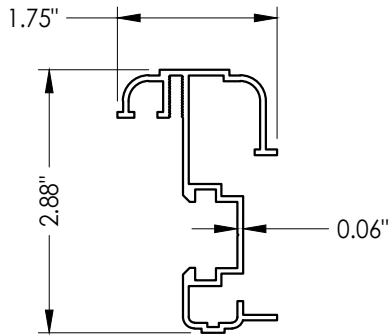
SHEET 12 OF 15

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

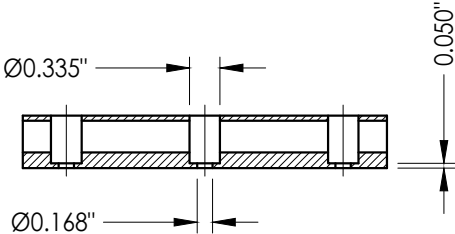
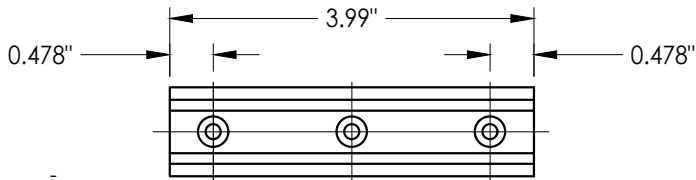
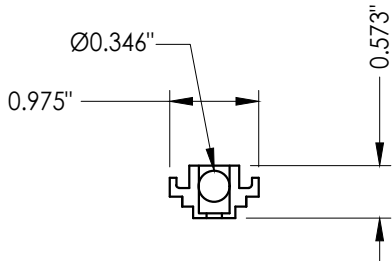
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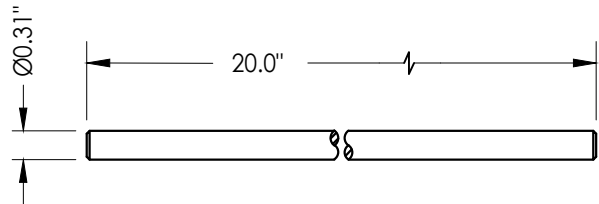
ASTRAGAL SCREW LOCATIONS



65 ASTRAGAL
DLP



CONCEALED STIFFENER



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

NO.	DATE	REVISIONS
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
		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

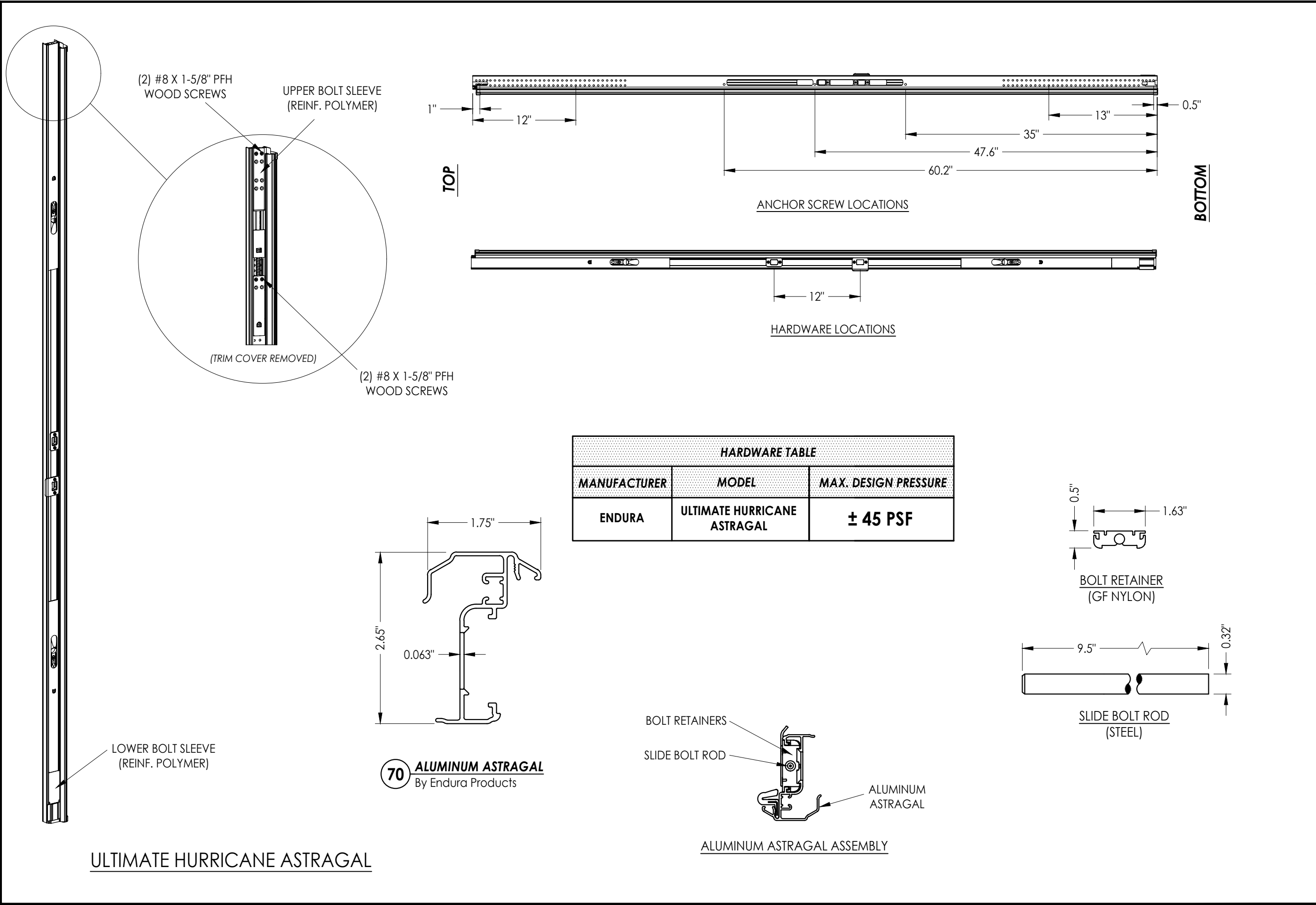
RW

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

ASTRAGAL DETAILS (DLP)

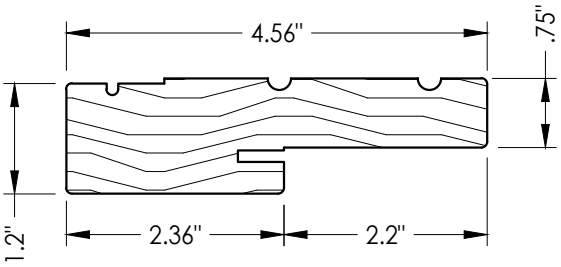
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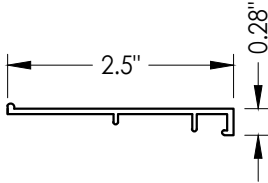
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: ASTRAGAL DETAILS (ULTIMATE HURRICANE)	
4	8/17/23	UPDATE TO 8TH ED. (2023)	FBC
3	7/29/20	UPDATE TO 7TH ED (2020)	FBC
		& REVISE ENDURA ULT. ASTRAGAL	
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC
1	3/9/15	UPDATE TO 5TH ED. (2014)	FBC
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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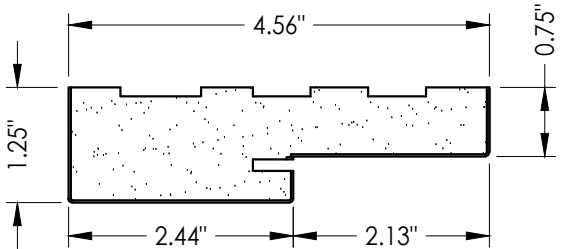
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
H	3/16" x 3-1/4" 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



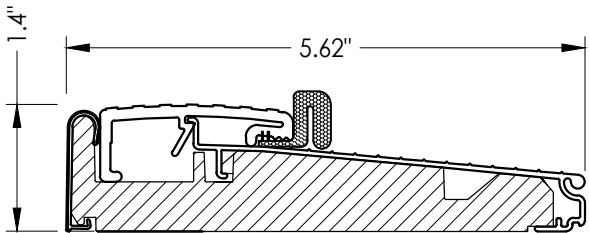
2 WOOD JAMB



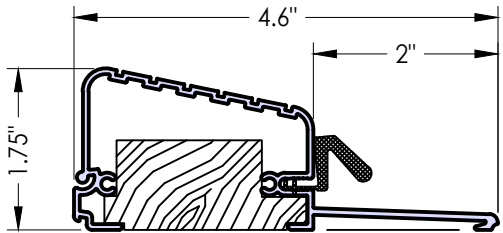
35 OUTSWING SIDELITE ADAPTER



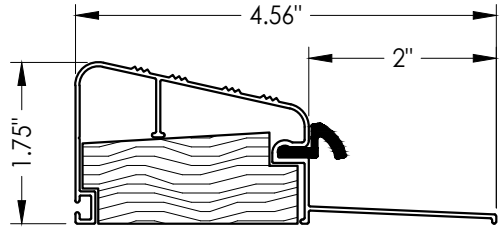
1 POLY FIBER JAMB
Plastpro



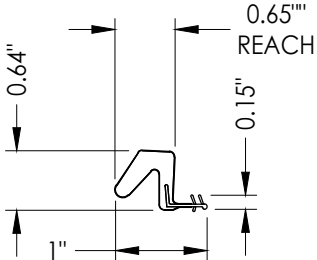
33 OUTSWING THRESHOLD
Endura (Z-Series)
(Rated at 50 psf max. for water infiltration)



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			
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 15 OF 15							