



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

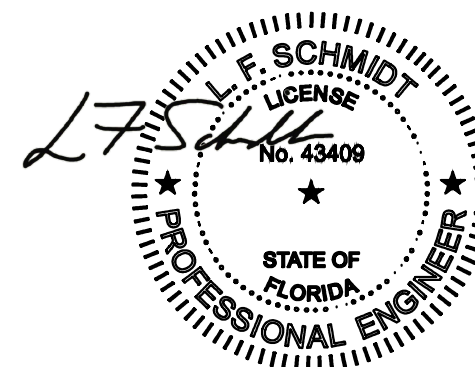
**Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
OUTSWING**

"IMPACT" DOOR / "NON-IMPACT" SIDELITES

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" the opaque door complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering. The non-impact sidelite is required to be protected with an impact resistant covering that complies with Section 1626 of the FBC.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection the opaque door complies with FBC Section 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. The opaque door meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996. The non-impact sidelite is required to be protected with an impact resistant covering that complies with FBC Section 1609.1.2 & R301.2.1.2.
5. For 2x stud framing 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".

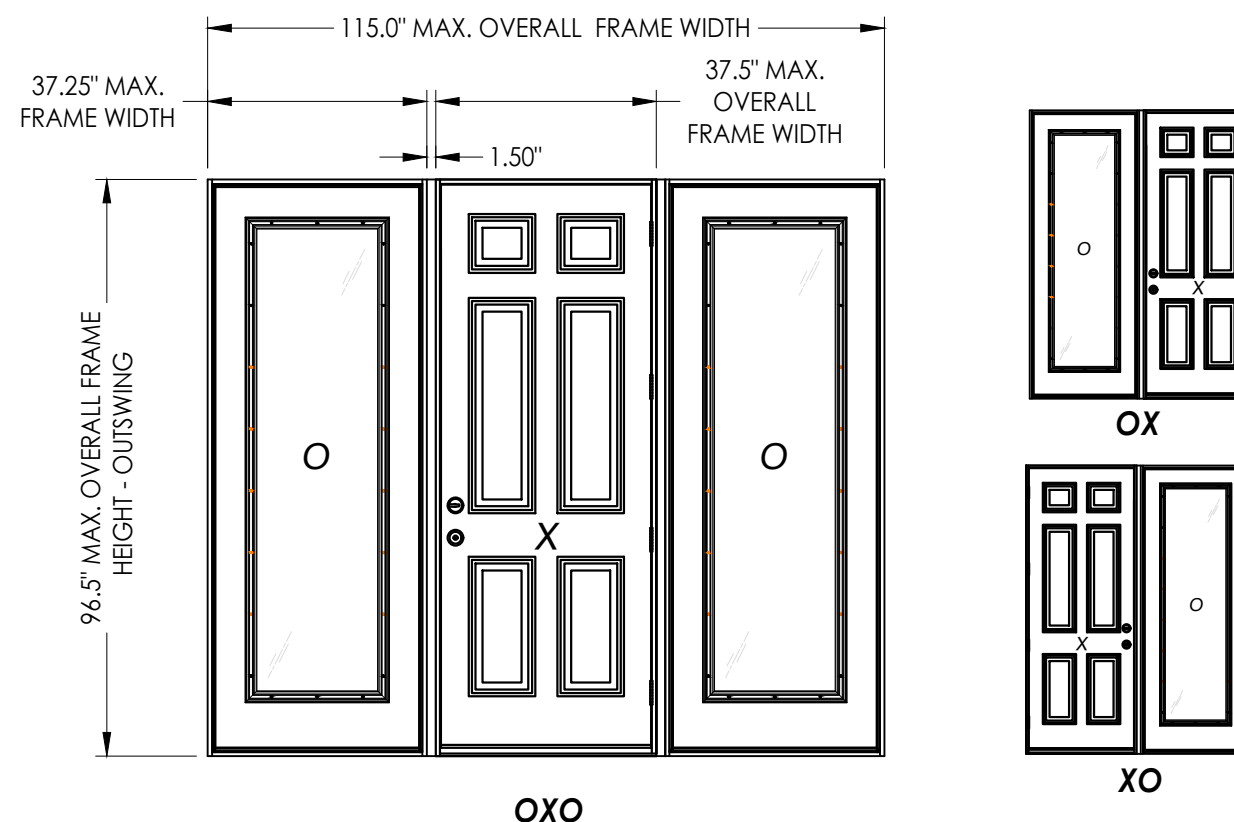
TABLE OF CONTENTS			
SHEET#	DESCRIPTION	SHEET#	DESCRIPTION
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3	Sidelite panel details and glazing detail	9	Frame anchoring
4	Elevations	10	Hardware details
5	Horizontal cross sections	11	Bill of materials and components
6	Vertical cross sections		



Digitally signed by Lyndon F Schmidt
Date: 2026.07.28 12:39:16 -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



CONFIGURATION	MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE
OX/XO	76.25" X 96.5"	21.13" X 79.13"	+50.0	-50.0
OXO	115.0" X 96.5"	21.13" X 79.13"	+50.0	-50.0

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

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

RCI BUILDING CONSULTANTS, INC.

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

5	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
4	8/15/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
3	7/23/20	UPDATE TO 7TH ED	(2020)	FBC	LFS
NO.	DATE				BY
REVISIONS					

DATE: 02/21/12

SCALE: *N.T.S.*

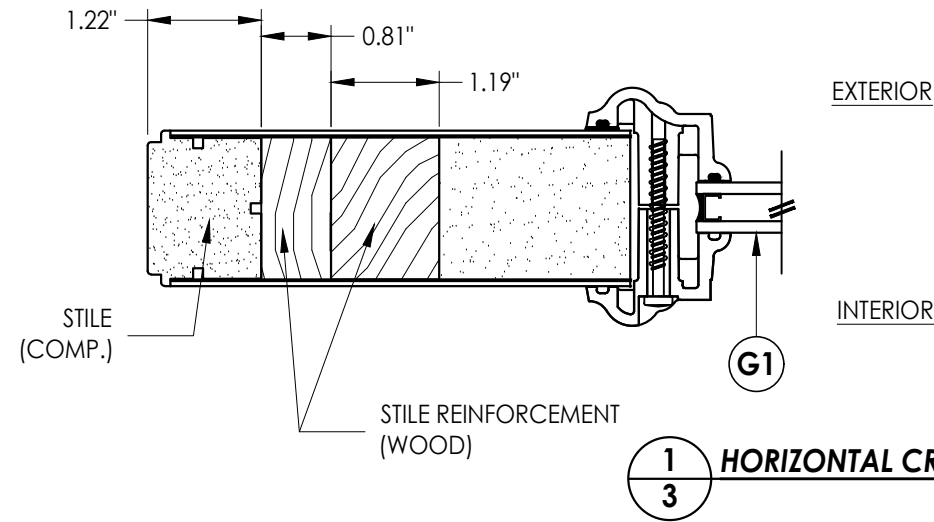
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CHK. BY: *LFS*

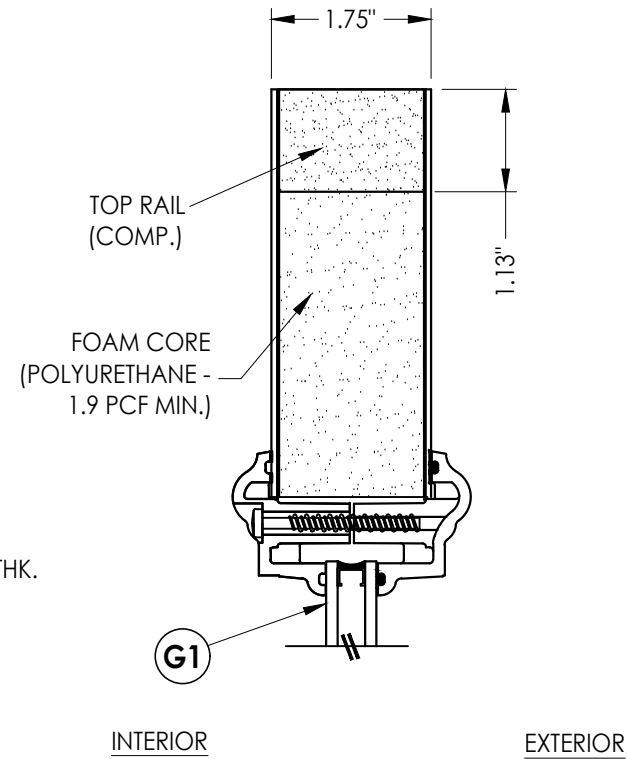
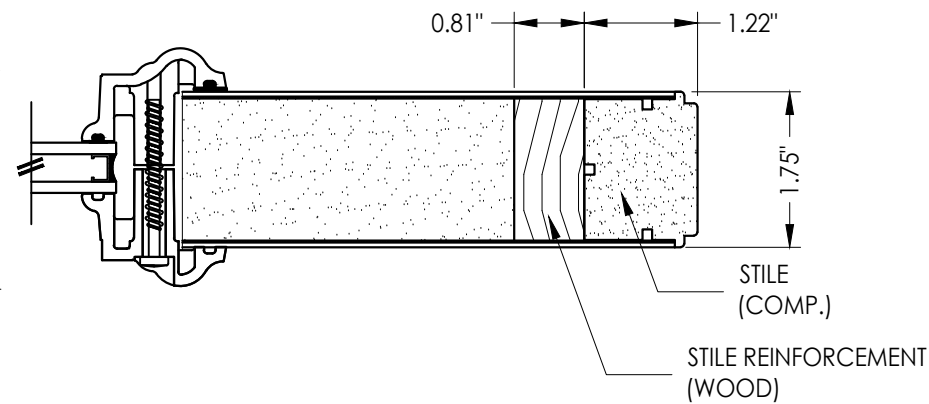
DRAWING NO.:
FL-15180.11

SHEET 1 OF 11

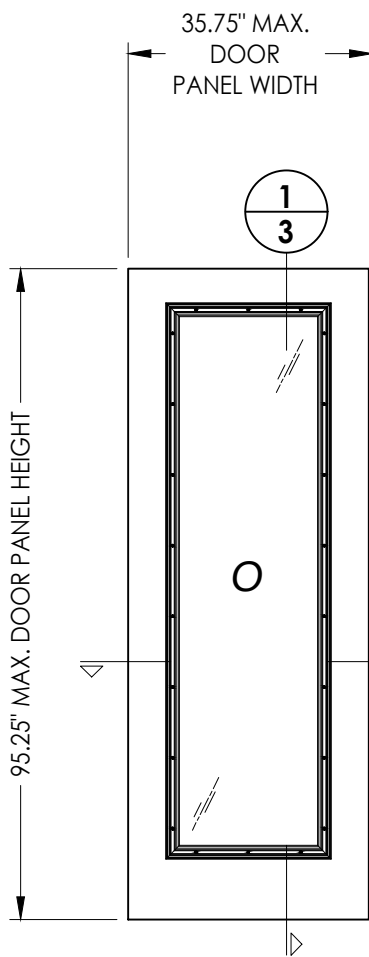
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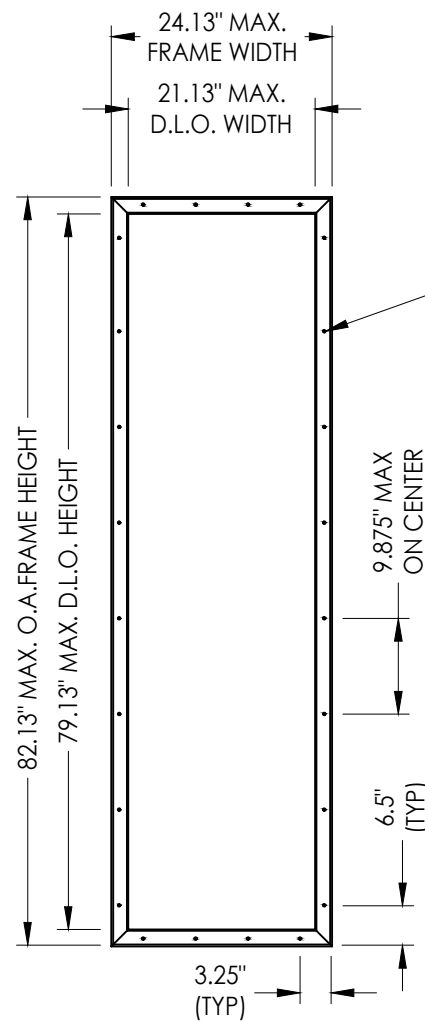
1
3 HORIZONTAL CROSS SECTION



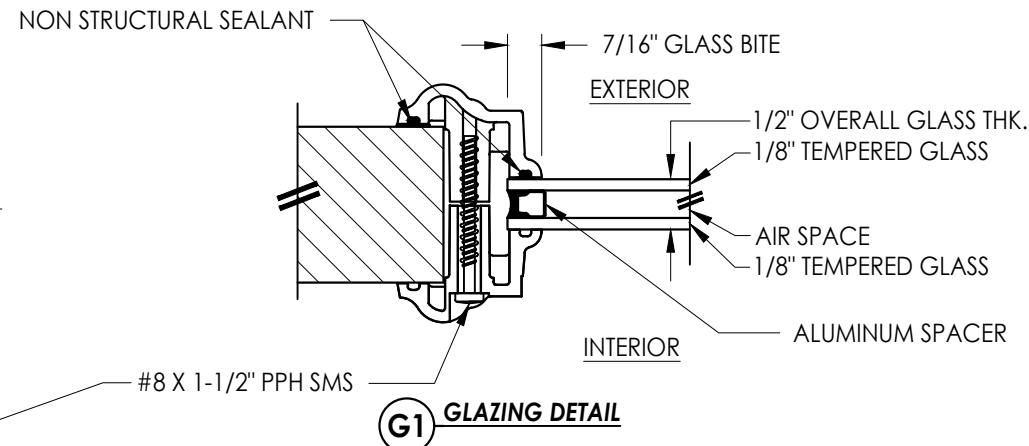
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3 VERTICAL CROSS SECTION



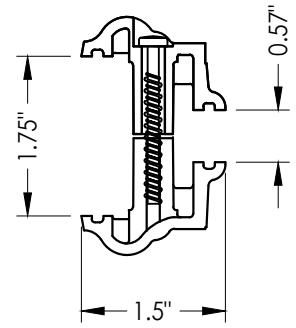
60 SIDELITE PANEL



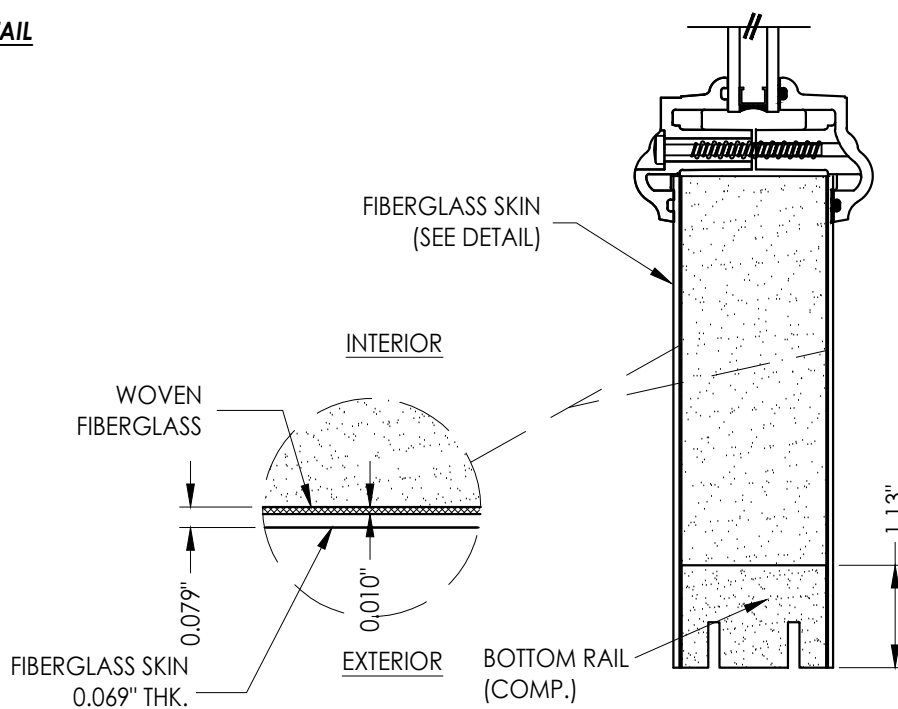
ODL LITE FRAME



G1 GLAZING DETAIL



2A ODL LITE FRAME
HP Polypropylene



DOOR SKIN DETAIL

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

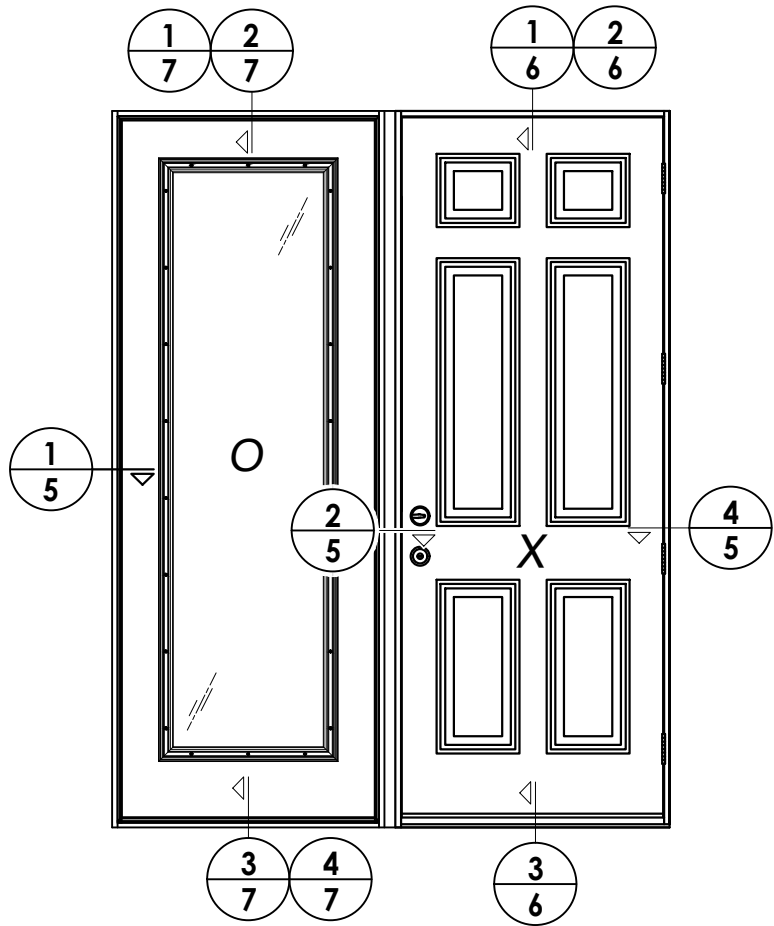
PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	8/15/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/23/20	UPDATE TO 7TH ED. (2020) FBC LFS
NO.	DATE	BY

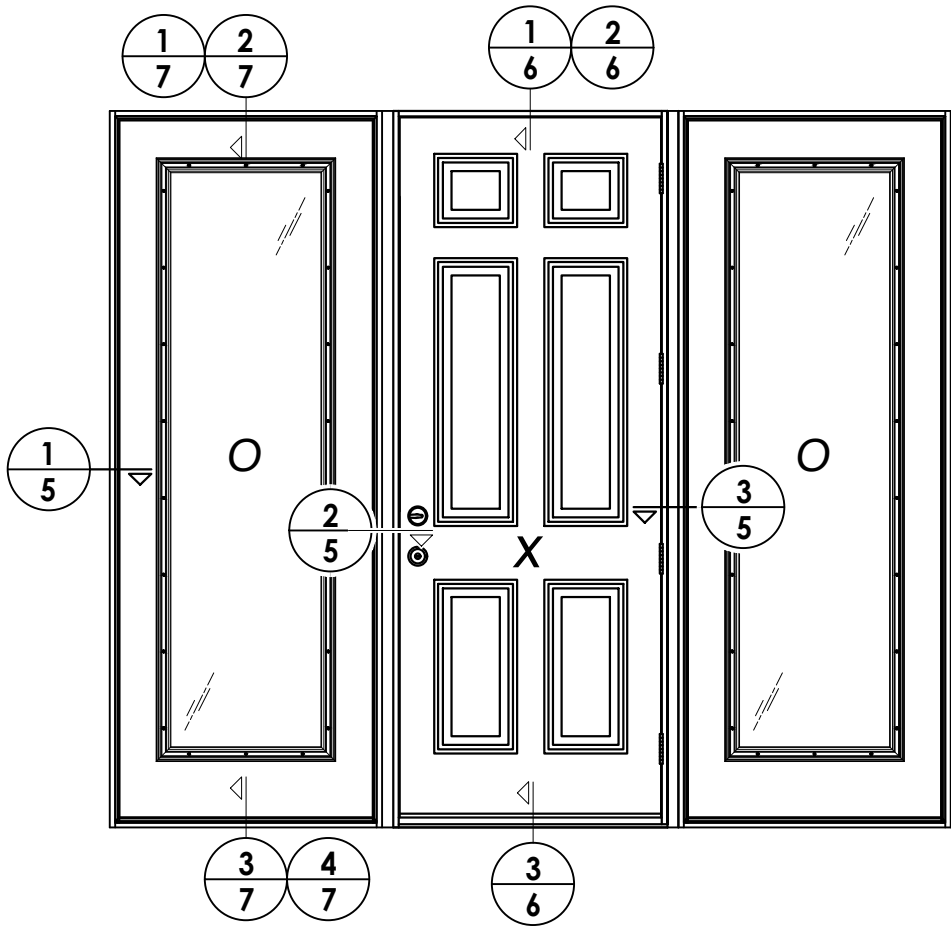
DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.11
SHEET 3 OF 11

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

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ELEVATION (XO - OX)



ELEVATION (OXO)

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: ELEVATIONS	
DATE: 02/21/12		SCALE: N.T.S.		DWG. BY: JK	
CHK. BY: LFS		DRAWING NO.: FL-15180.11		SHEET 4 OF 11	
REVISIONS		NO.		DATE	
5		7/01/26		UPDATE TO 9TH ED. (2026) FBC	
4		8/15/23		UPDATE TO 8TH ED. (2023) FBC	
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2		7/23/20		DATE	
1		7/23/20		DATE	

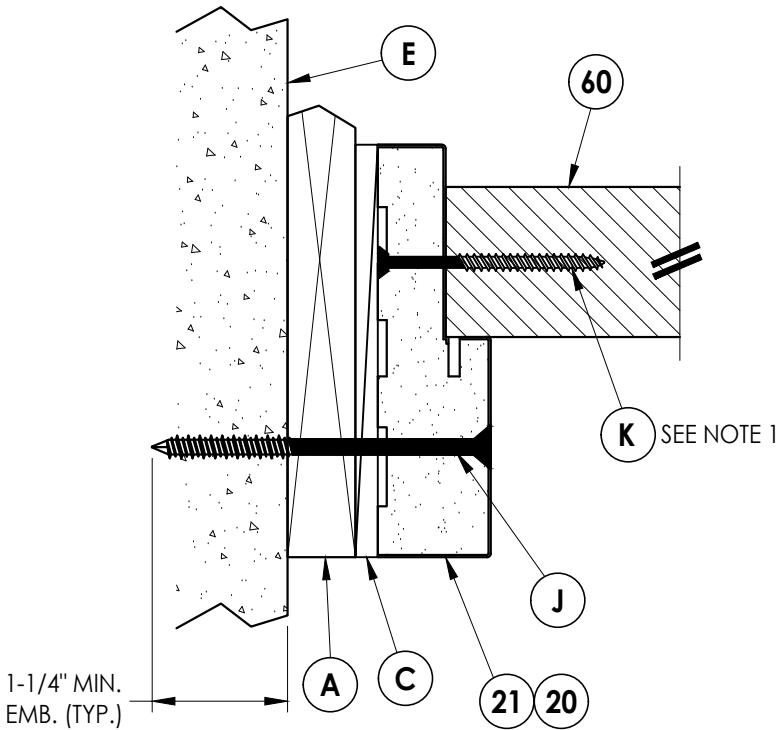
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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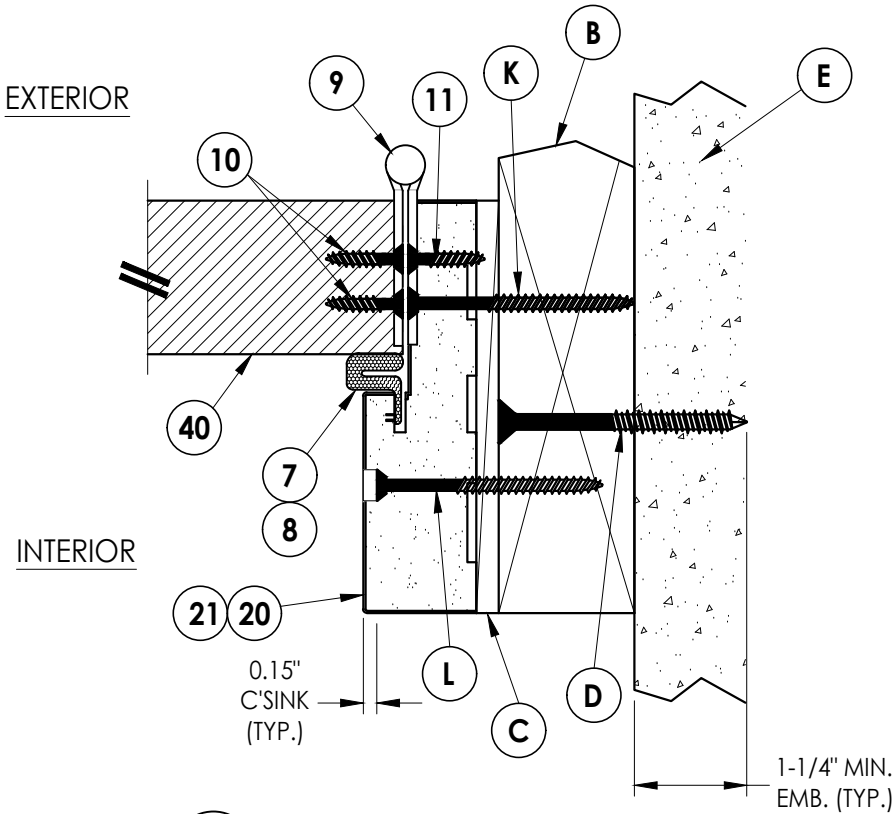
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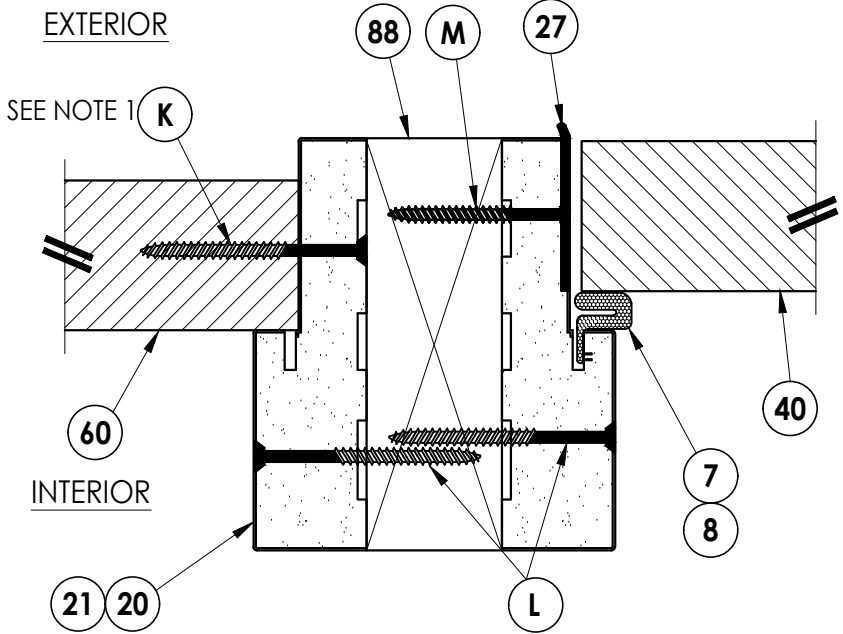


1
5 **HORIZONTAL CROSS SECTION**
Shown w/1X sub-buck

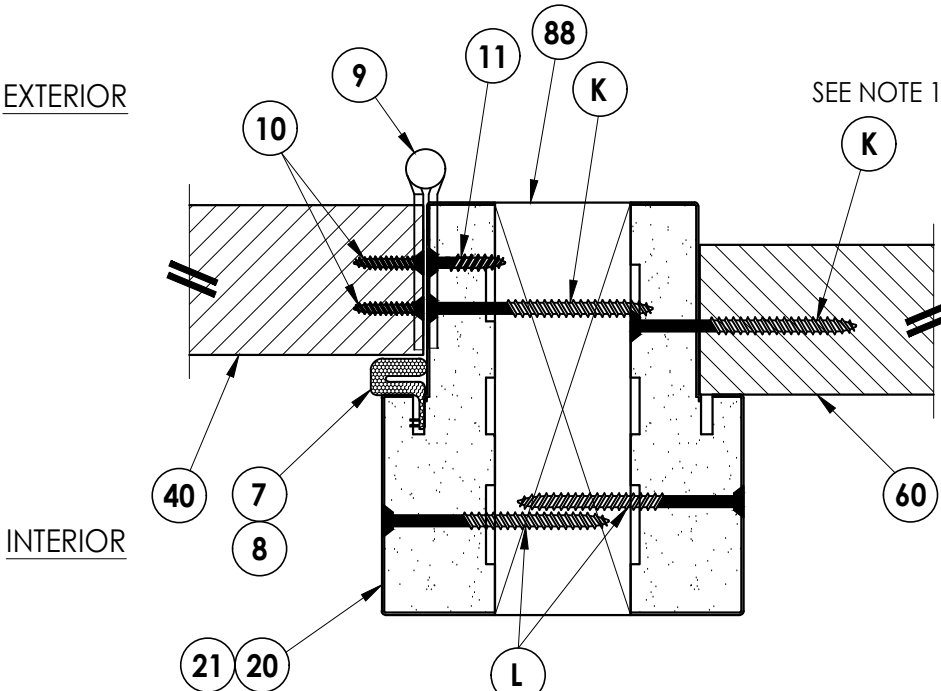
NOTE:
1. Spacing for item K: 6" from ends and 8 more equally spaced along sidelite (10 total).



4
5 **HORIZONTAL CROSS SECTION**



2
5 **HORIZONTAL CROSS SECTION**
Shown with 2X reinforcement



3
5 **HORIZONTAL CROSS SECTION**
Shown with 2X reinforcement

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
CROSS SECTIONS

NO.	DATE	REVISIONS
5	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
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DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

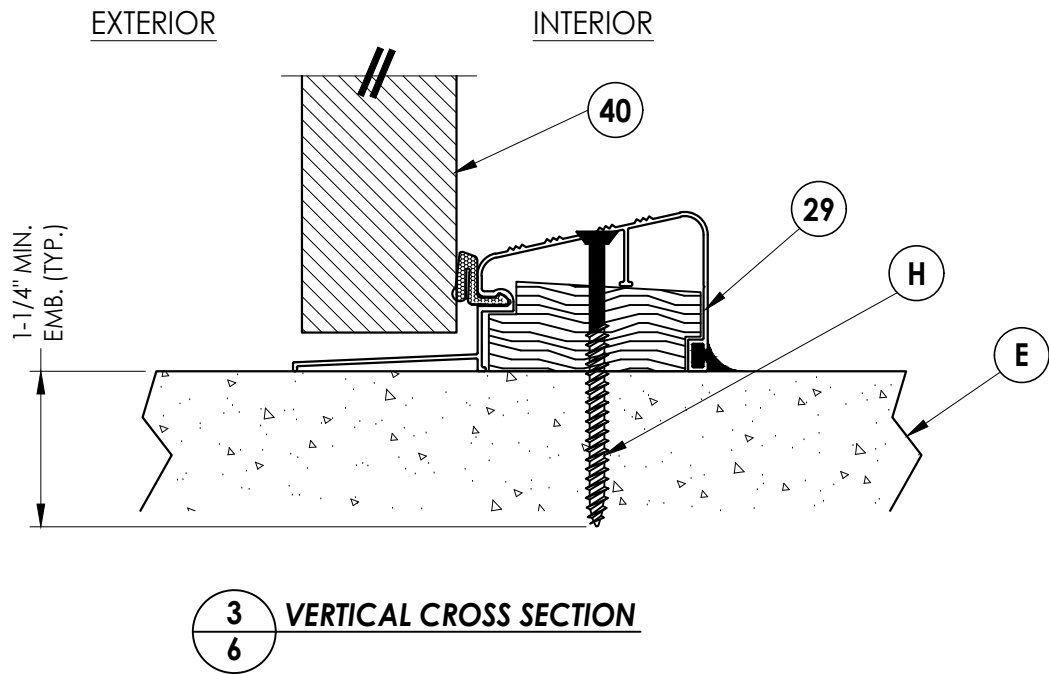
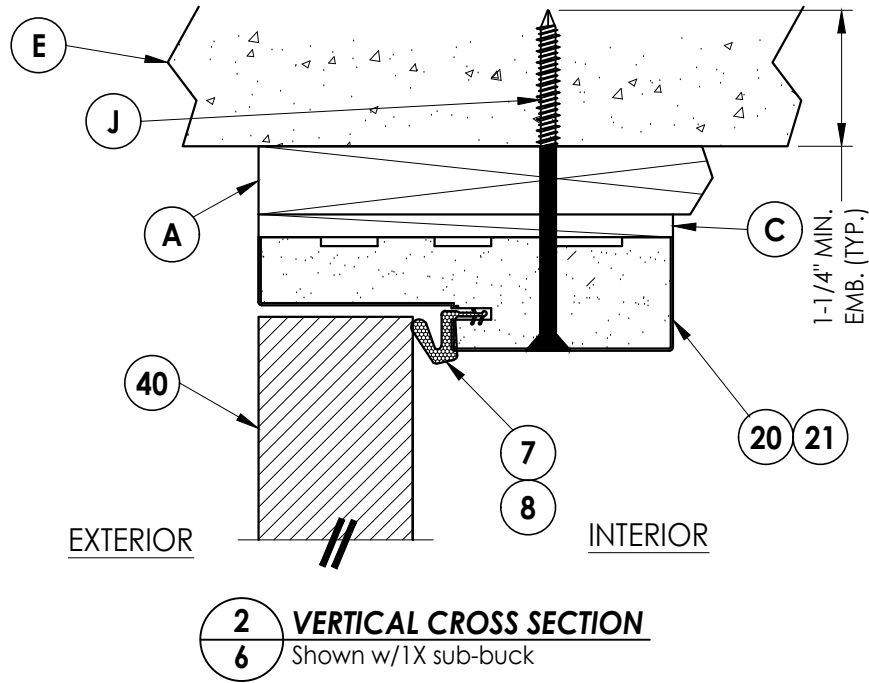
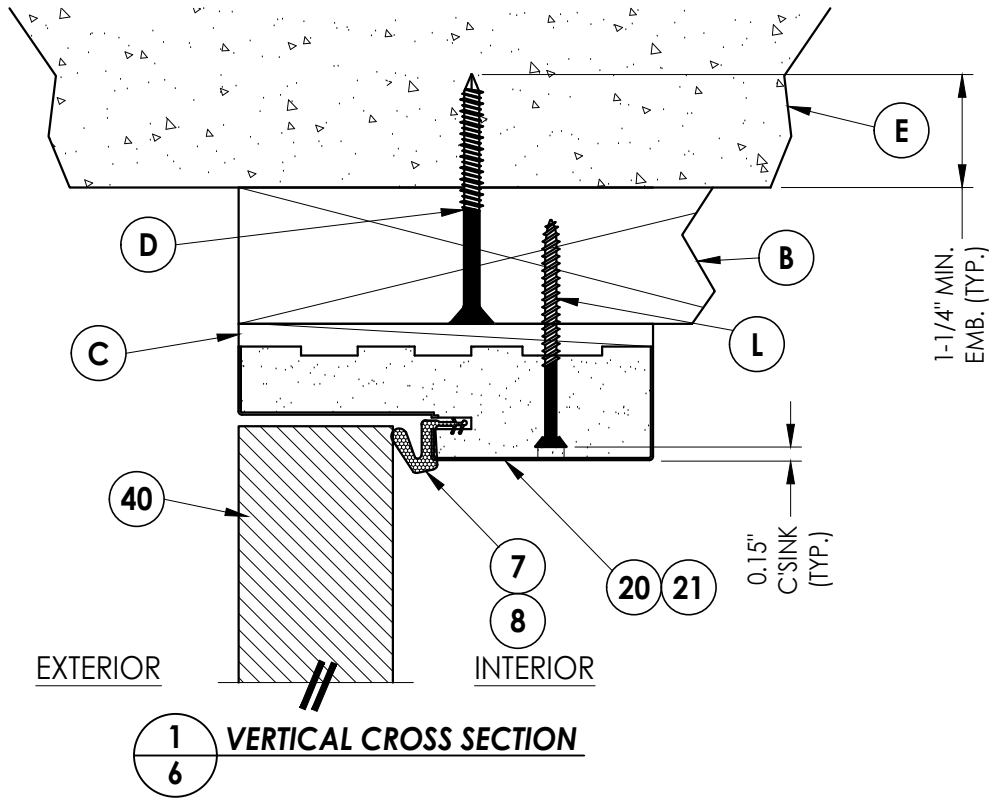
CHK. BY: LFS

DRAWING NO.:

FL-15180.11

SHEET 5 OF 11

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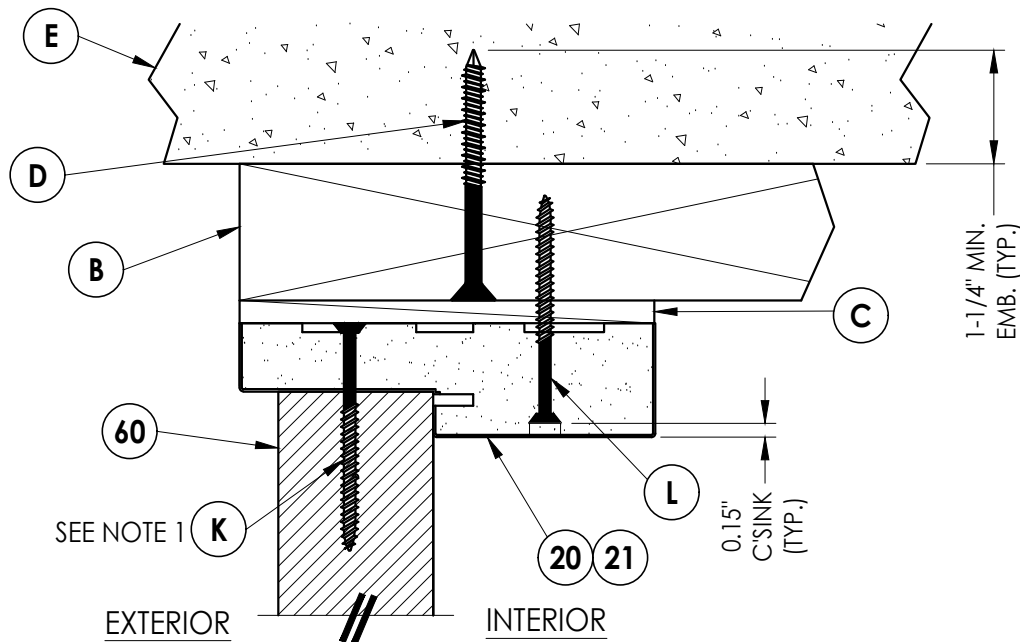


DATE: 02/21/12		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-15180.11		SHEET 6 OF 11	
NO.		DATE		BY		REVISIONS					
5		7/01/26		UPDATE TO 9TH ED. (2026)		FBC		LFS			
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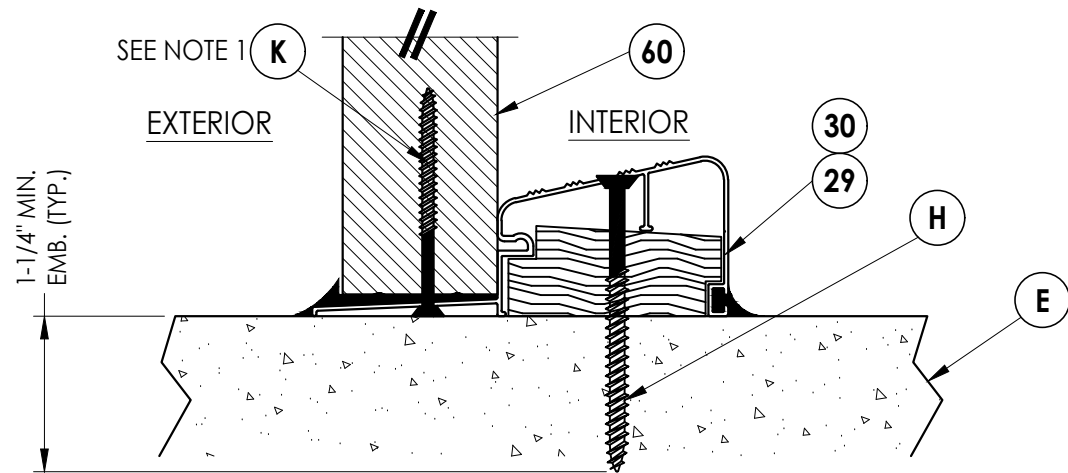
PRODUCT:		PLASTPRO INC.		FIBERGLASS DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS			

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	

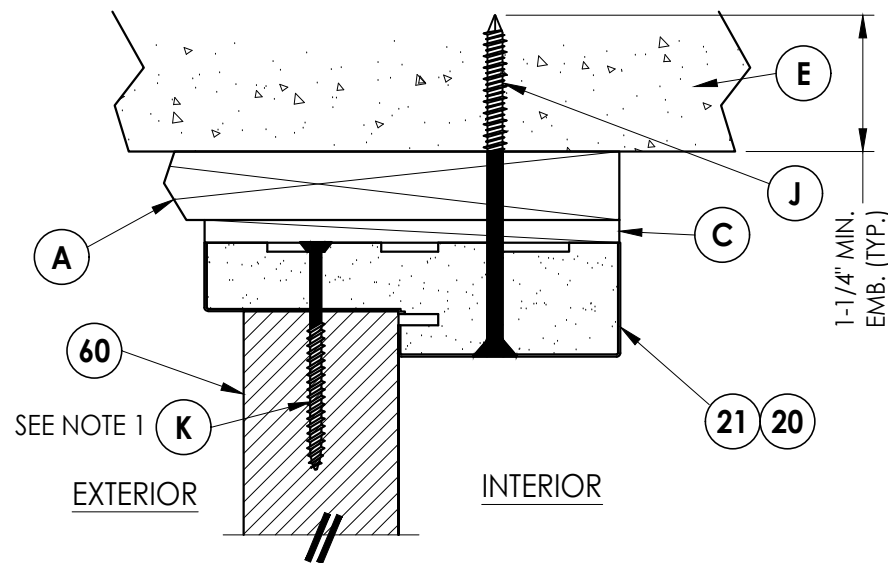
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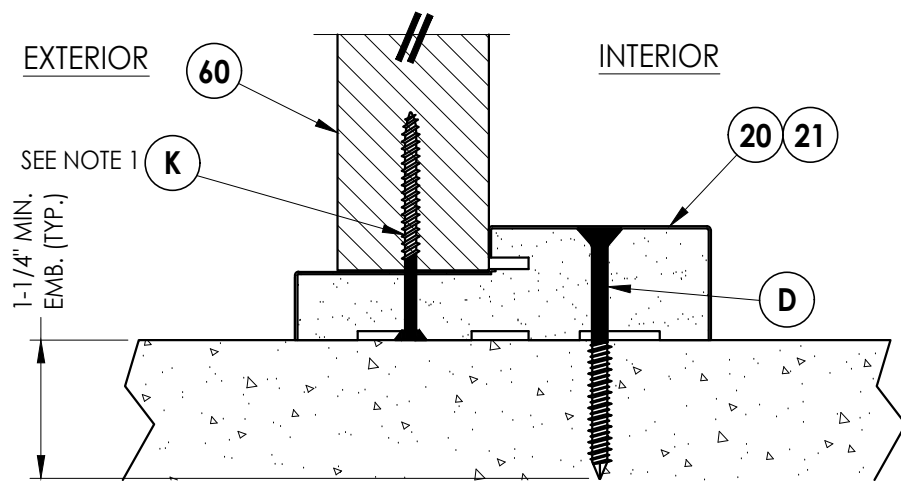
1
7 **VERTICAL CROSS SECTION**



3
7 **VERTICAL CROSS SECTION**



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



4
7 **VERTICAL CROSS SECTION**

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

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

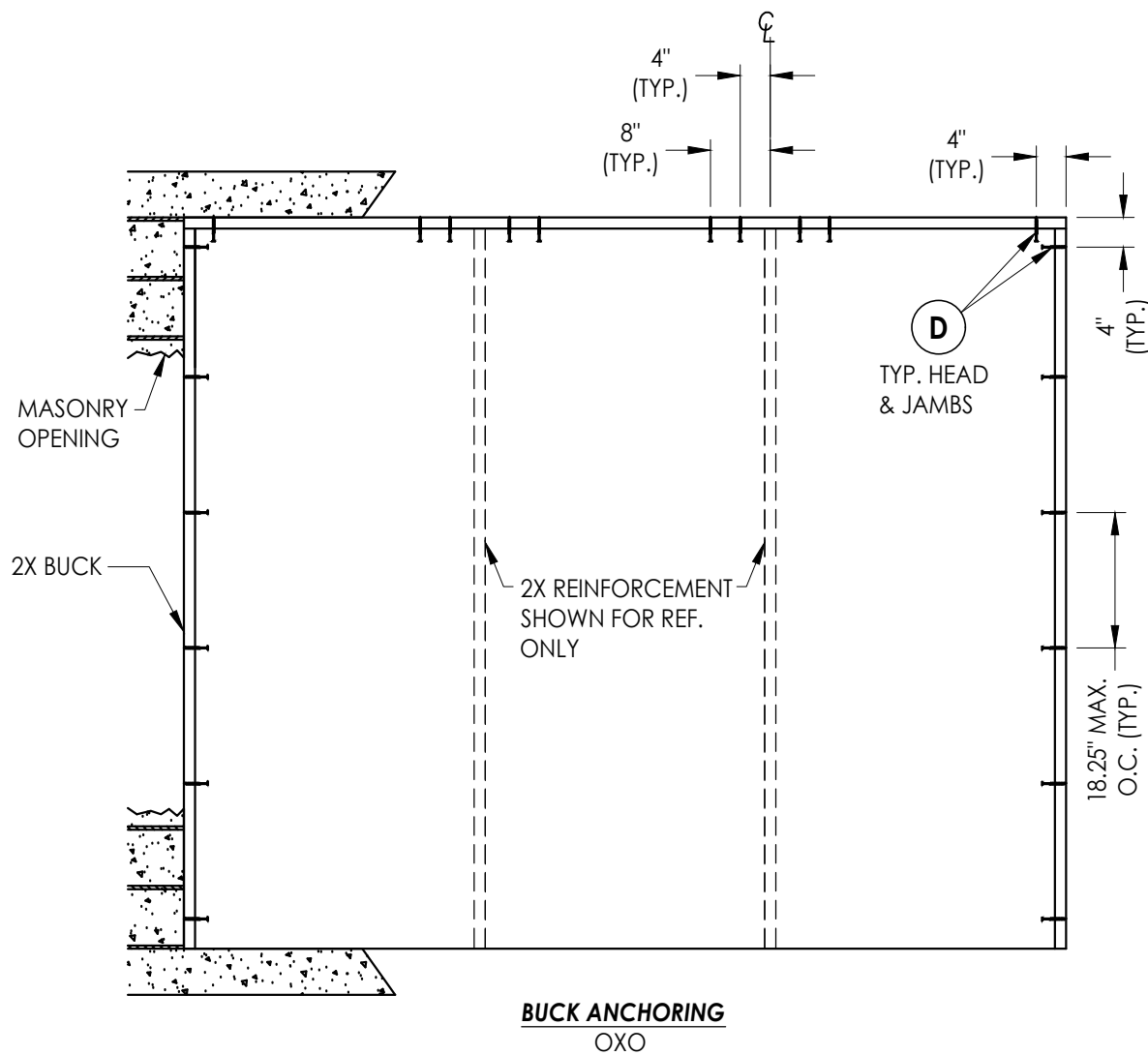
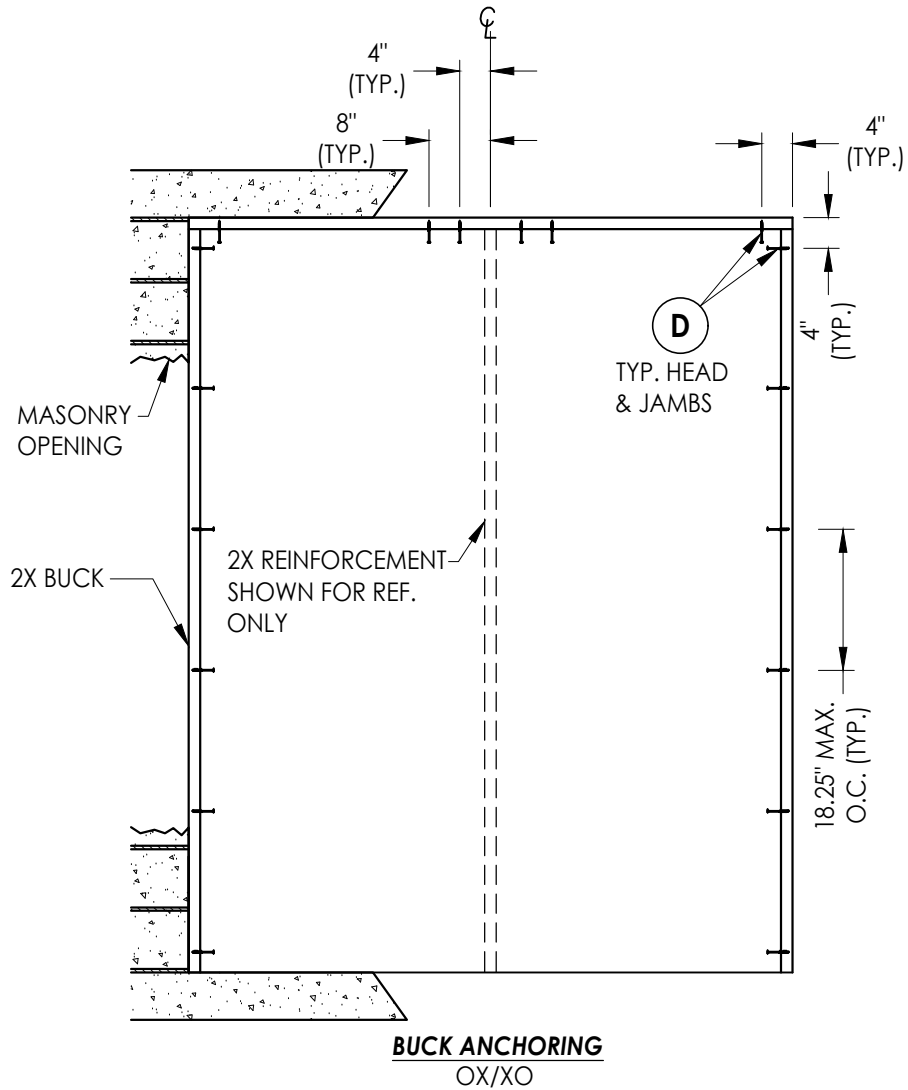
DRAWING NO.: FL-15180.11

SHEET 7 OF 11

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Phone No.: 813.659.9197
FBPE Registry No. 9813

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CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

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

WOOD SCREW INSTALLATION NOTES:

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

Documents Prepared By:
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P.E. No. 43409

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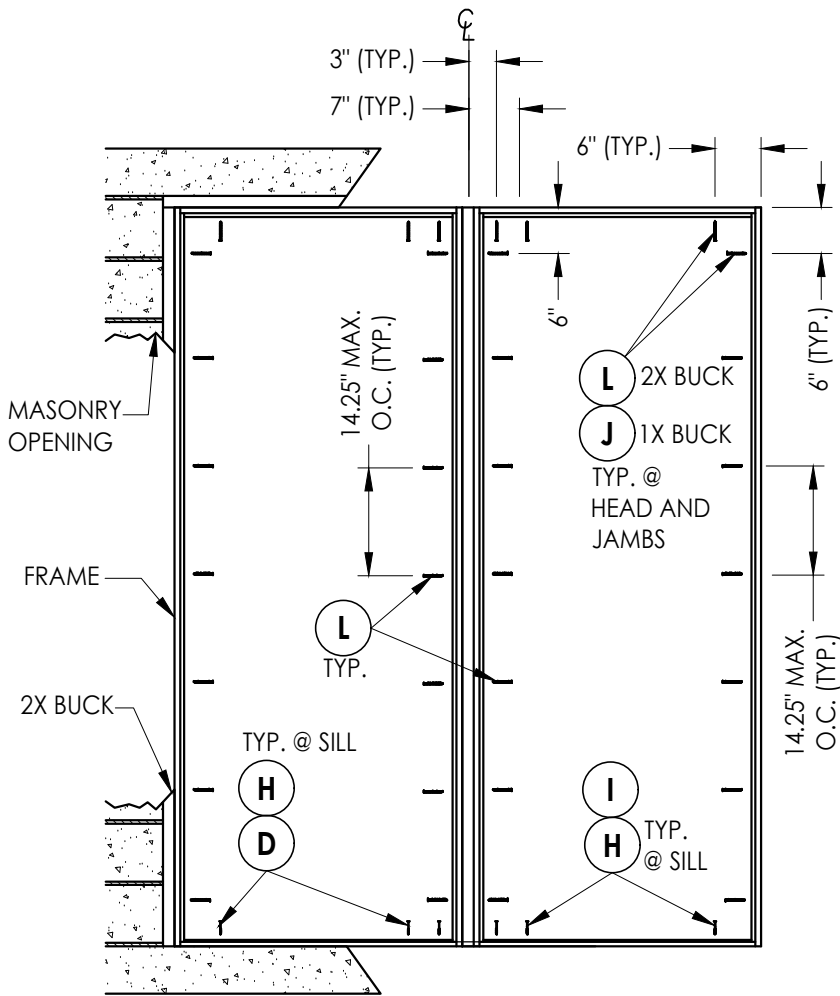
PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

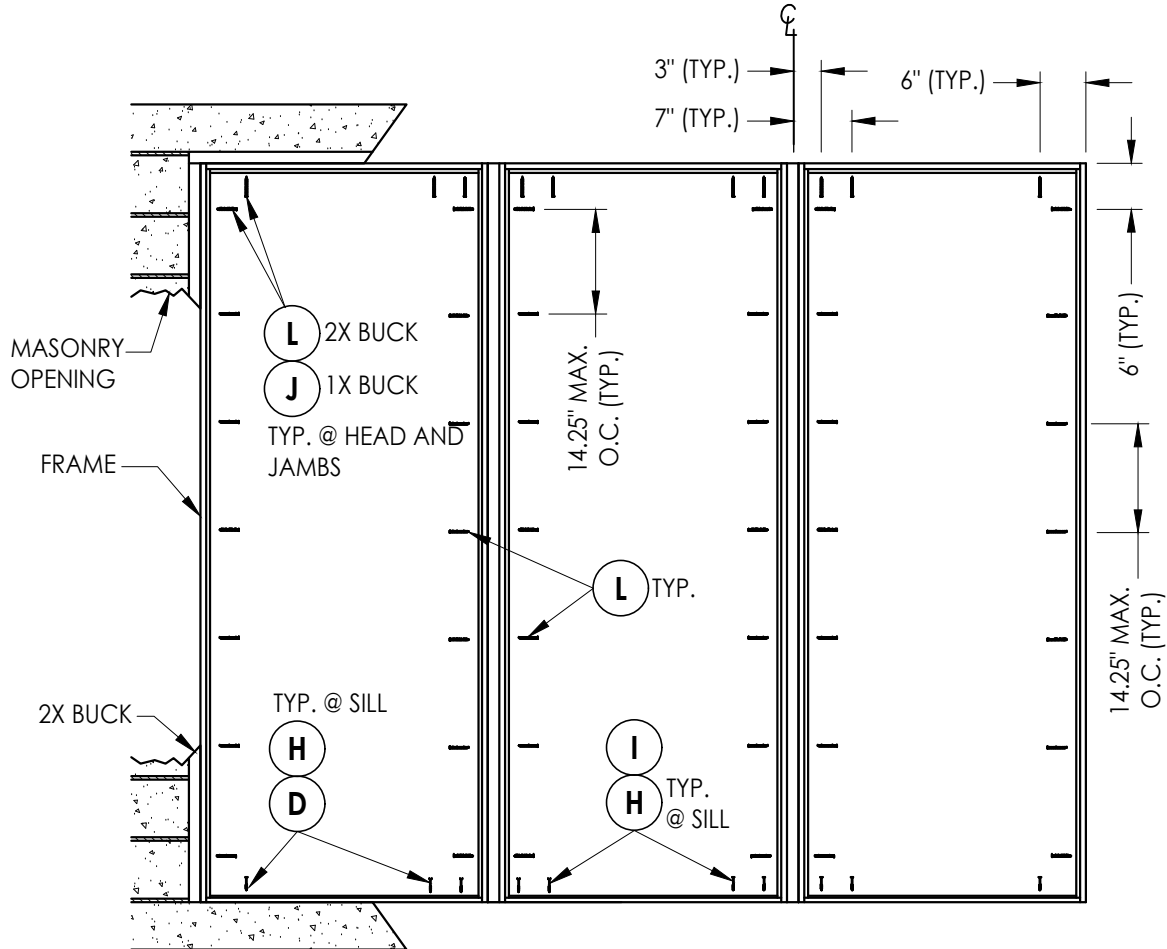
NO.	DATE	REVISIONS
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DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.11
SHEET 8 OF 11

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FRAME ANCHORING
XX



FRAME ANCHORING
OXO

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:

PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

FRAME ANCHORING

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

DATE: 02/21/12

SCALE: N.T.S.

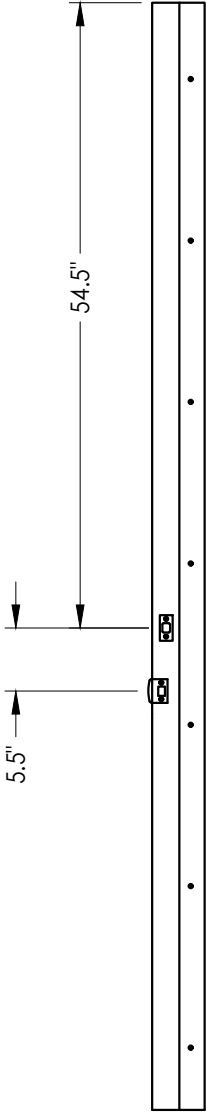
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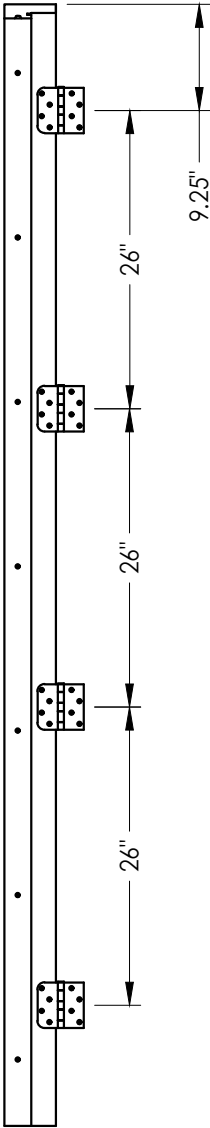
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SHEET 9 OF 11

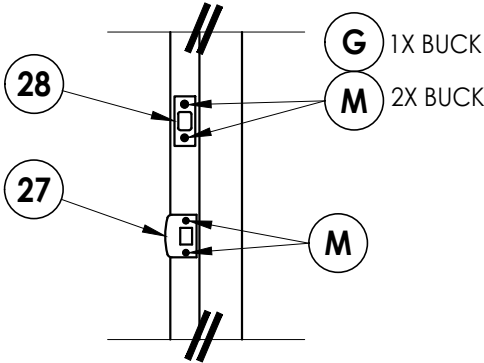
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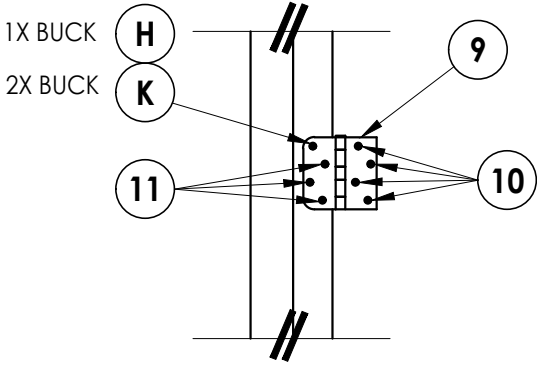
STRIKE JAMB



HINGE JAMB



LATCH & DEADBOLT DETAIL



HINGE DETAIL

DATE:	02/21/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15180.11
SHEET	10 of 11

NO.	DATE	REVISIONS
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		BY

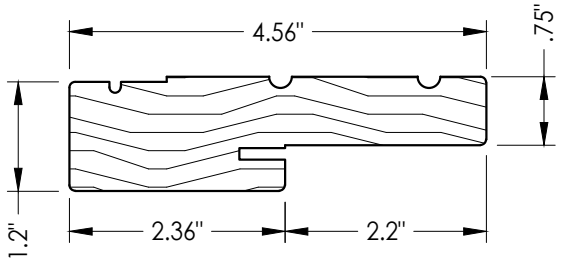
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	HAREWARE DETAILS

Documents Prepared By:
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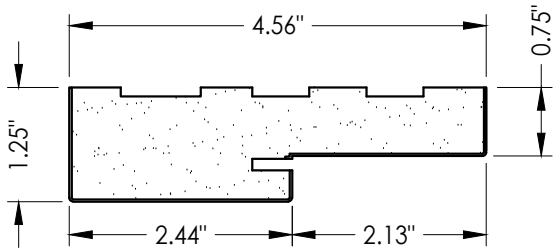

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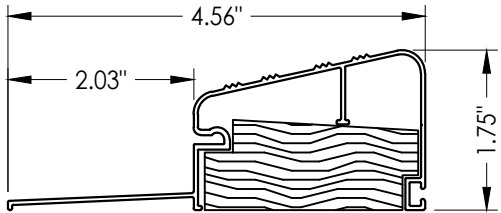
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" x 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
I	1/4" x 2-1/4" 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	#8 X 2" PFH WOOD SCREW	STEEL
7	FORCE 5 WEATHERSTRIPPING (ENDURA)	FOAM
8	COMPRESSION WEATHERSTRIP QLON 650 (SCHLEGEL)	FOAM
9	4" X 4" BUTT HINGE	STEEL
10	#9 X 1" PFH WOOD SCREW	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
20	FINGER JOINTED PINE FRAME, HEAD & HINGE JAMBS	WOOD
21	POLY FIBER JAMB	COMP. / VINYL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	OUTSWING THRESHOLD BY DLP	ALUM./WOOD
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
60	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR CONSTRUCTION DETAILS	-
88	2X REINFORCEMENT (CLEAR PINE: SG >= 0.49)	WOOD



20 HEAD & SIDE
Jamb



21 HEAD & SIDE
Poly fiber jamb



30 OUTSWING THRESHOLD BY DLP

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	
		LFS	
		FBC	
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SHEET 11 OF 11			