



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

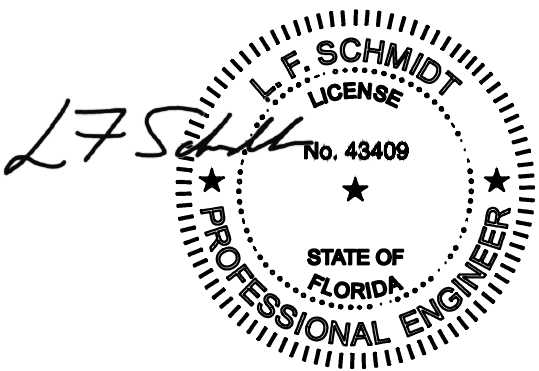
Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
OUTSWING

"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".

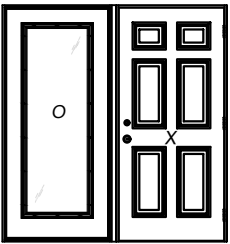
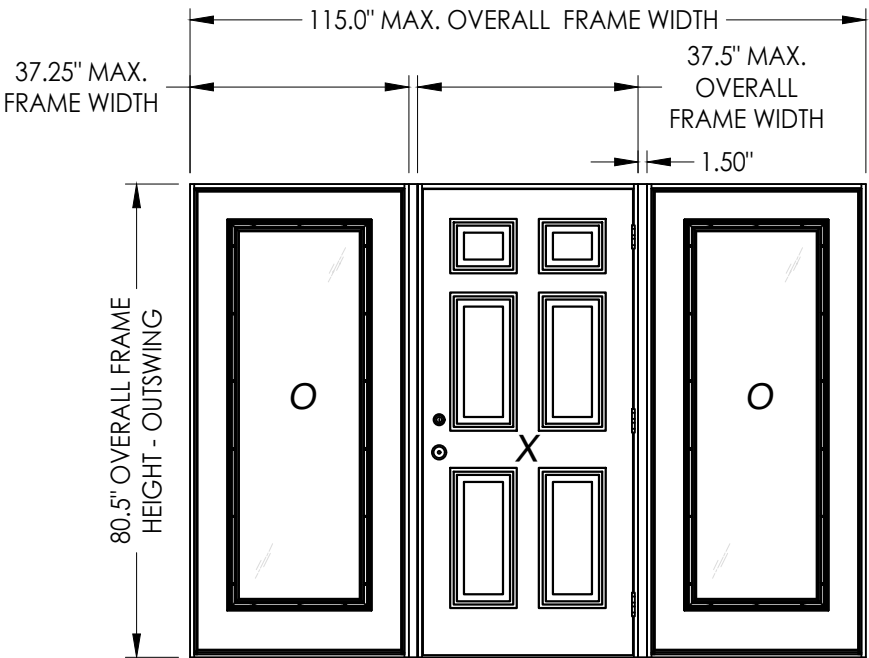
TABLE OF CONTENTS			
SHEET#	DESCRIPTION	SHEET#	DESCRIPTION
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2	Door panel details	7	Vertical cross sections
3	Sidelite panel details and glazing detail	8	Buck anchoring
4	Elevations	9	Frame anchoring
5	Horizontal cross sections	10	Bill of materials and components



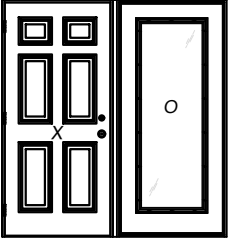
Digitally signed by
Lyndon F Schmidt
Date: 2026.07.28
12:41:34 -04'00'

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	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE
OX/XO	76.25" X 80.5"	20.5" X 62.63"	+50.0	-50.0
OXO	115.0" X 80.5"	20.5" X 62.63"	+50.0	-50.0

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

PLASTPRO INC.
FIBERGLASS DOOR

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

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15180.9

SHEET 1 OF 10

REVISIONS

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

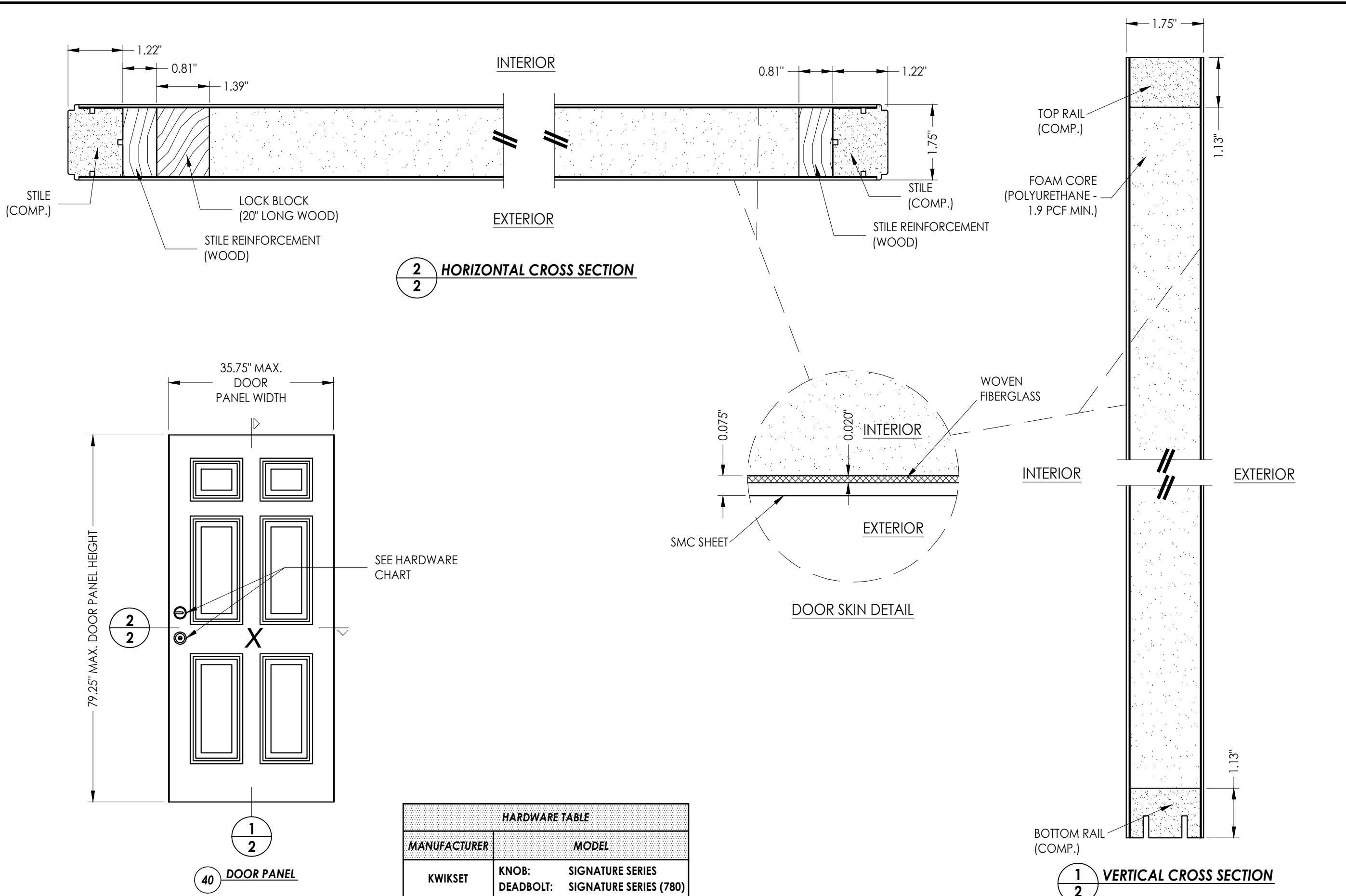
Building Consultants, Inc.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

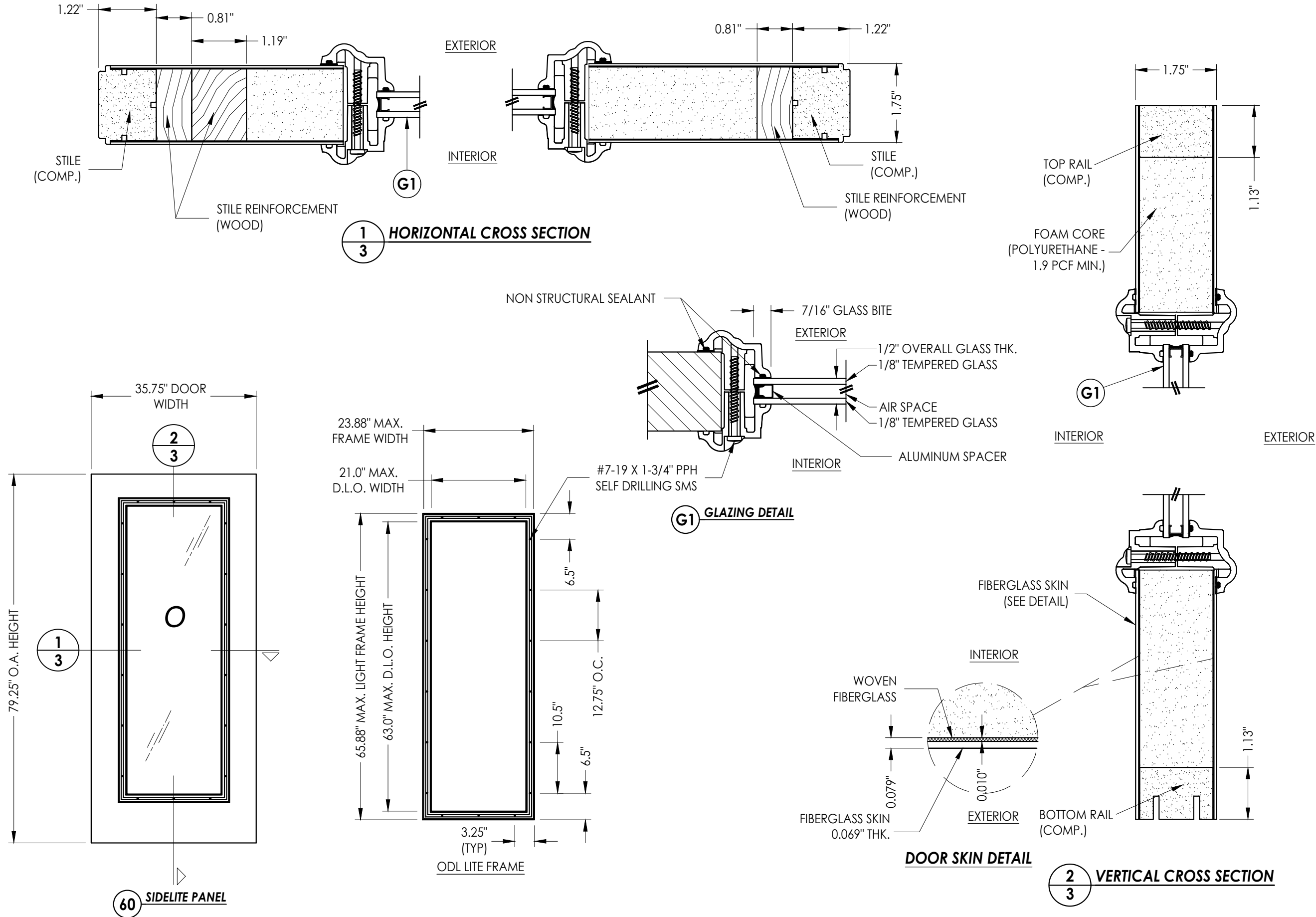
FBPE Registry No. 9813

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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: DOOR PANEL DETAILS					
		LFS	FBC	LFS	FBC	LFS	BY
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	FBC	LFS	DATE
4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	FBC	LFS	DATE
3	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS	FBC	LFS	DATE
				REVISIONS			
DATE: 02/21/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15180.9							
SHEET 2 OF 10							

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS
AND GLAZING DETAIL

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

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

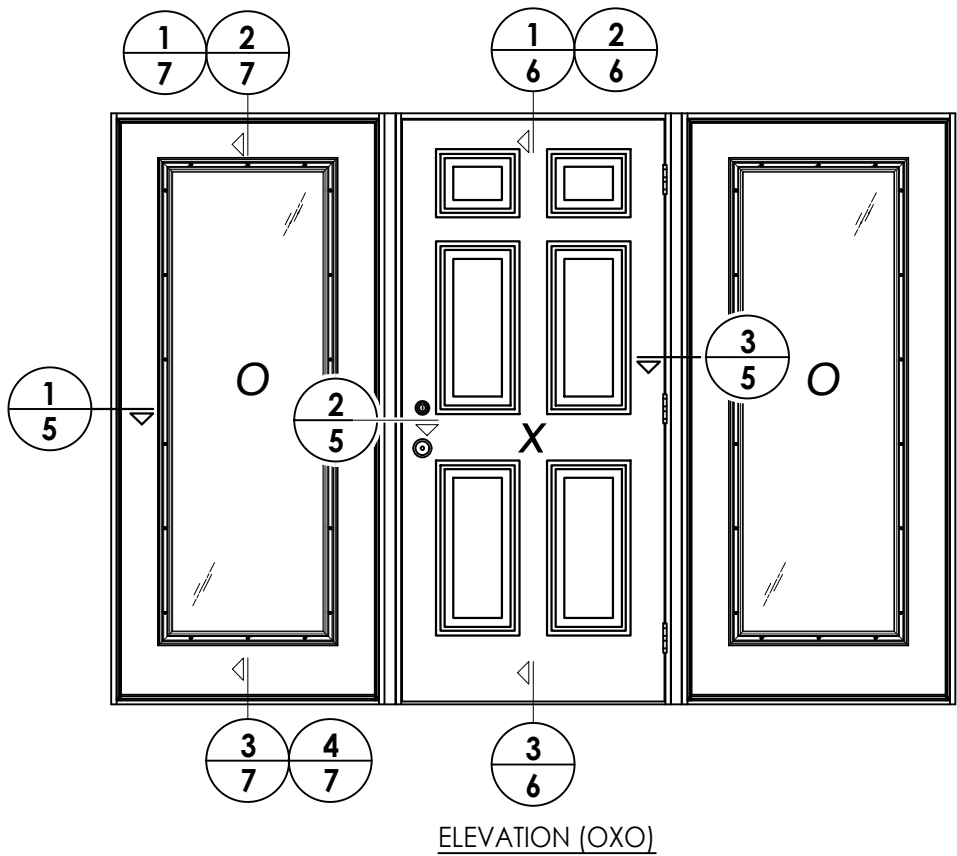
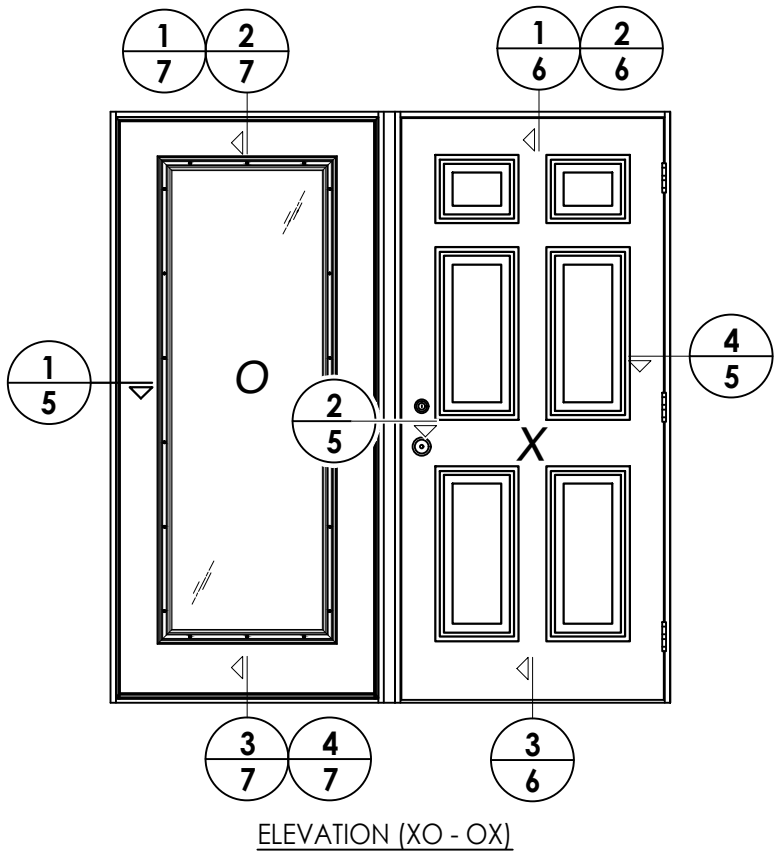
CHK. BY: LFS

DRAWING NO.:

FL-15180.9

SHEET 3 OF 10

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DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.9
SHEET 4 OF 10

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

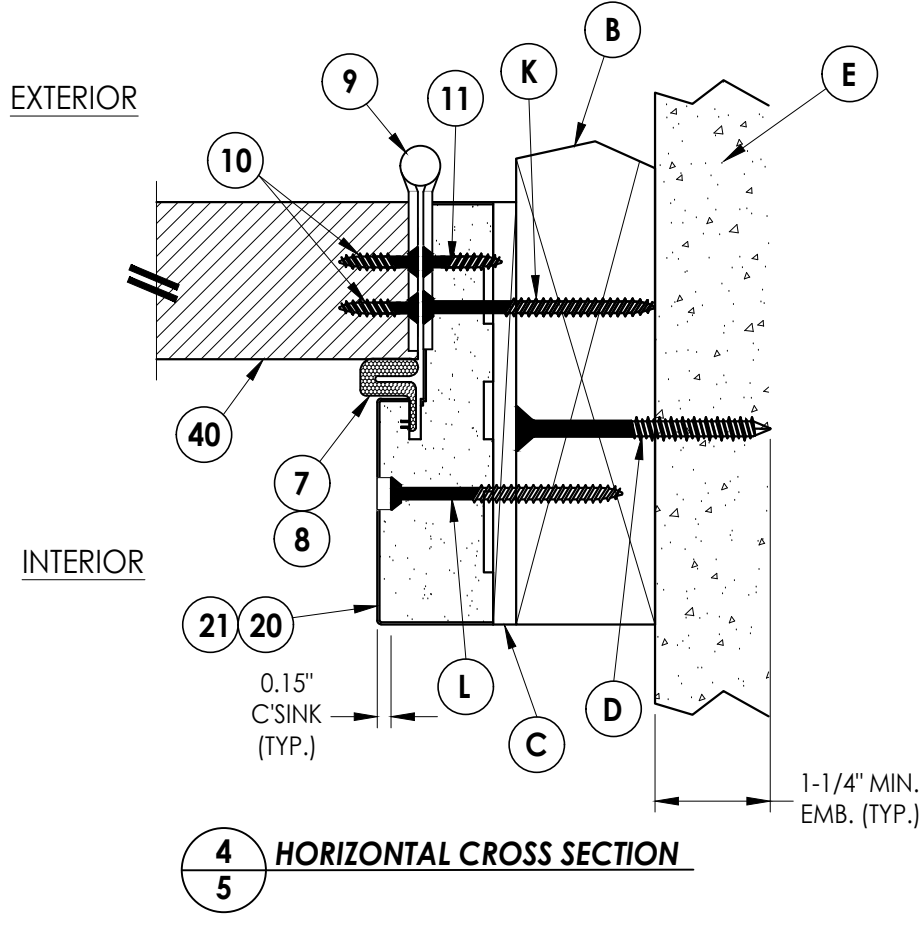
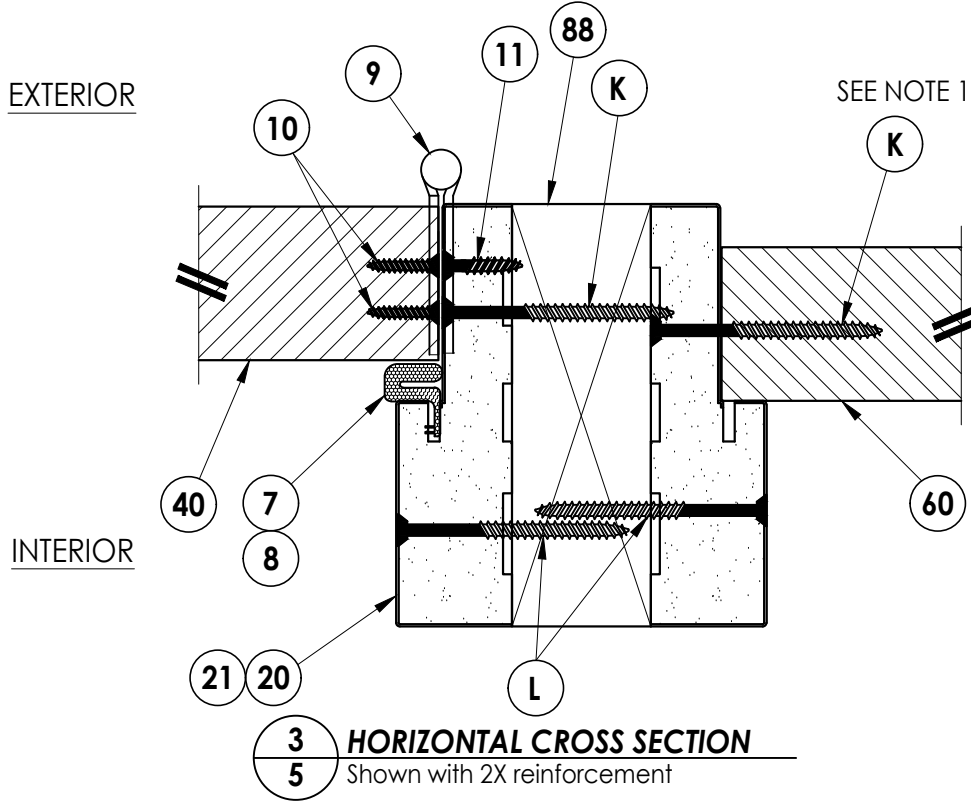
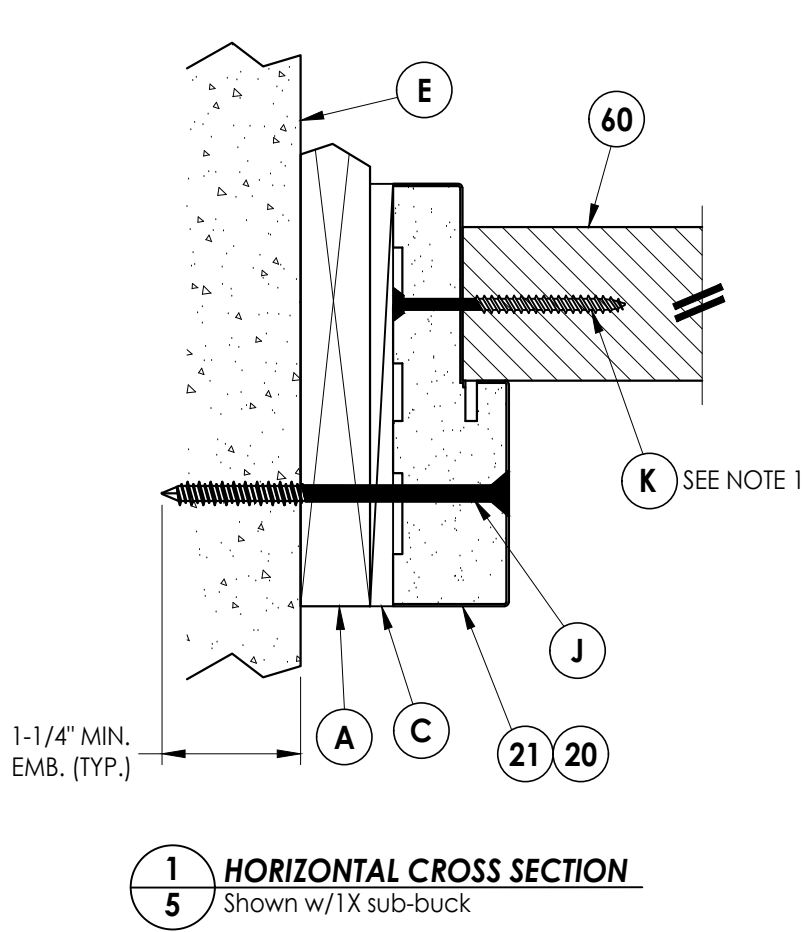
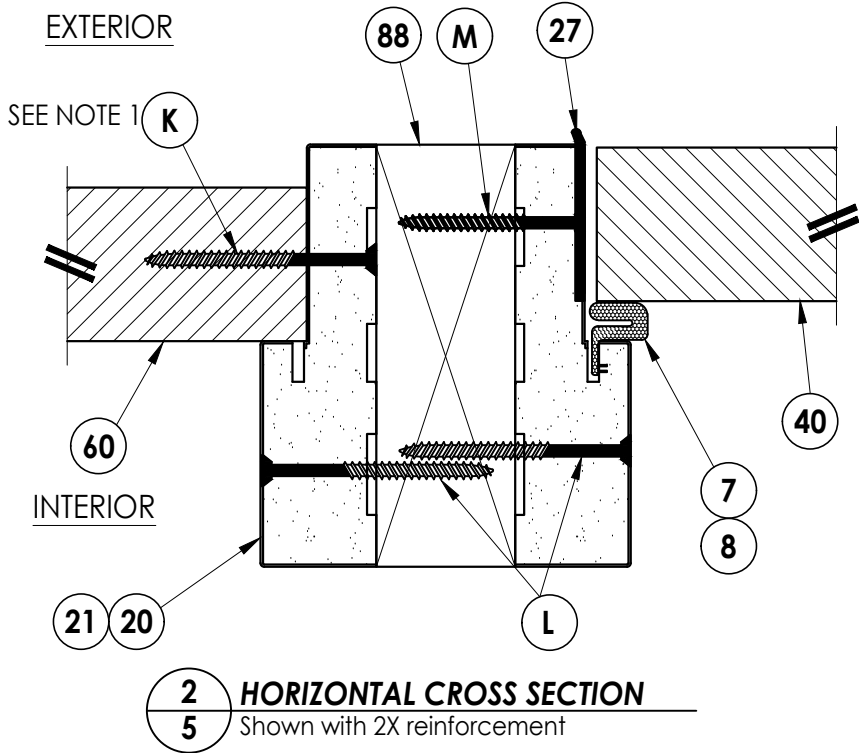
PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
	PART OR ASSEMBLY: ELEVATIONS

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

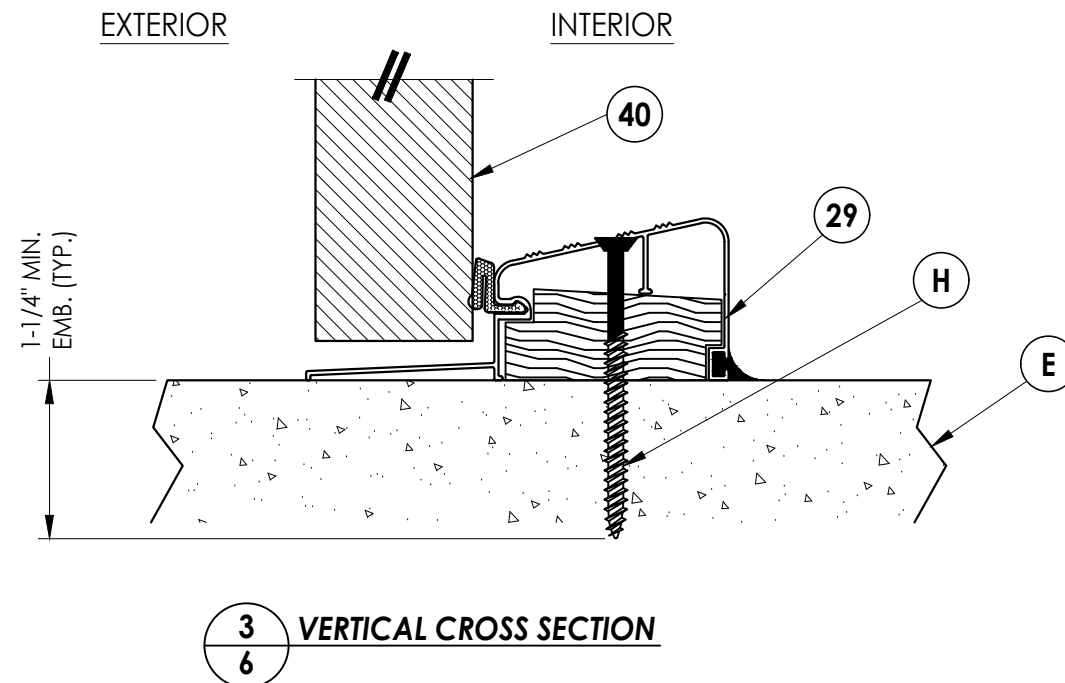
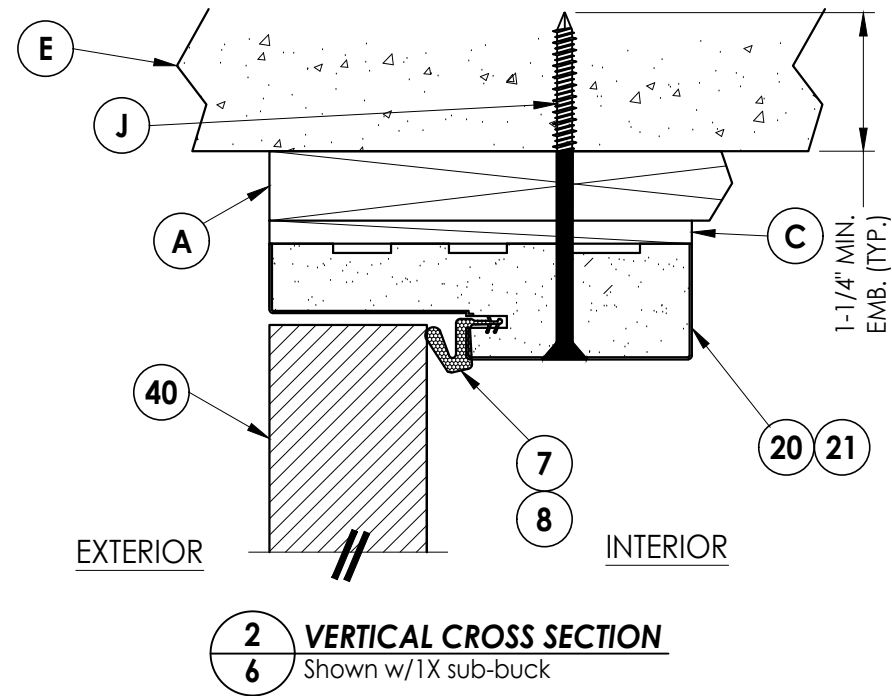
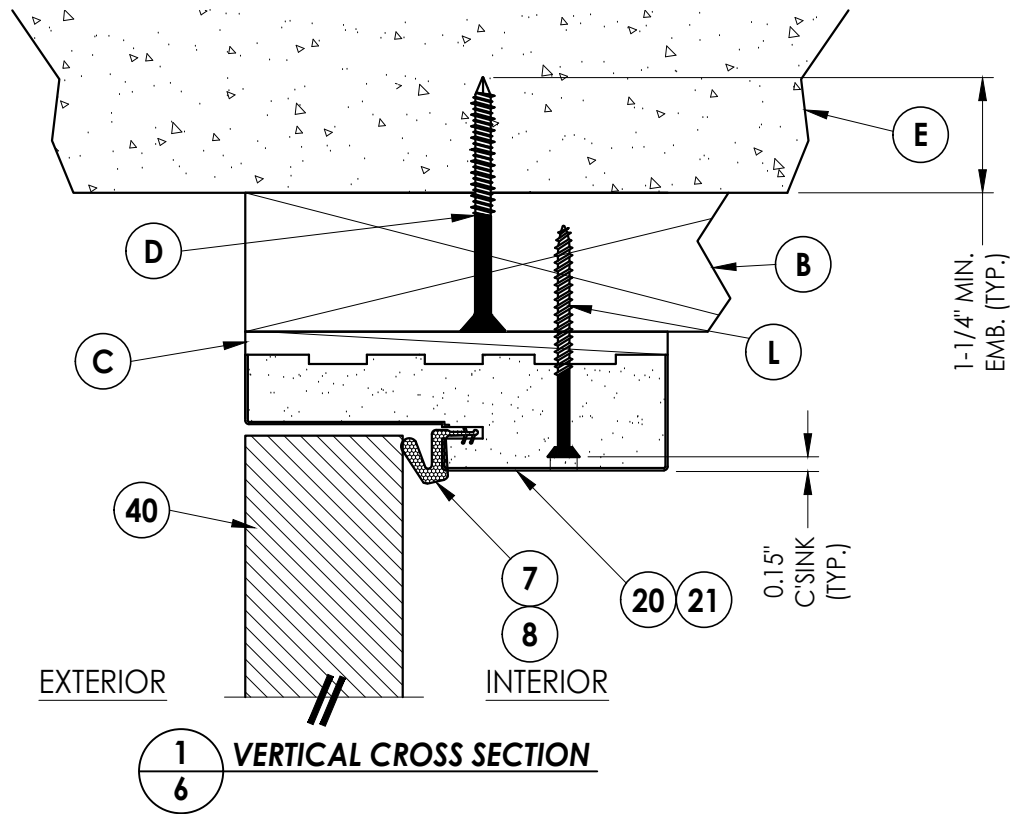
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NOTE:
1. Spacing for item K: 6" from ends and 7 more equally spaced along sidelite (9 total).



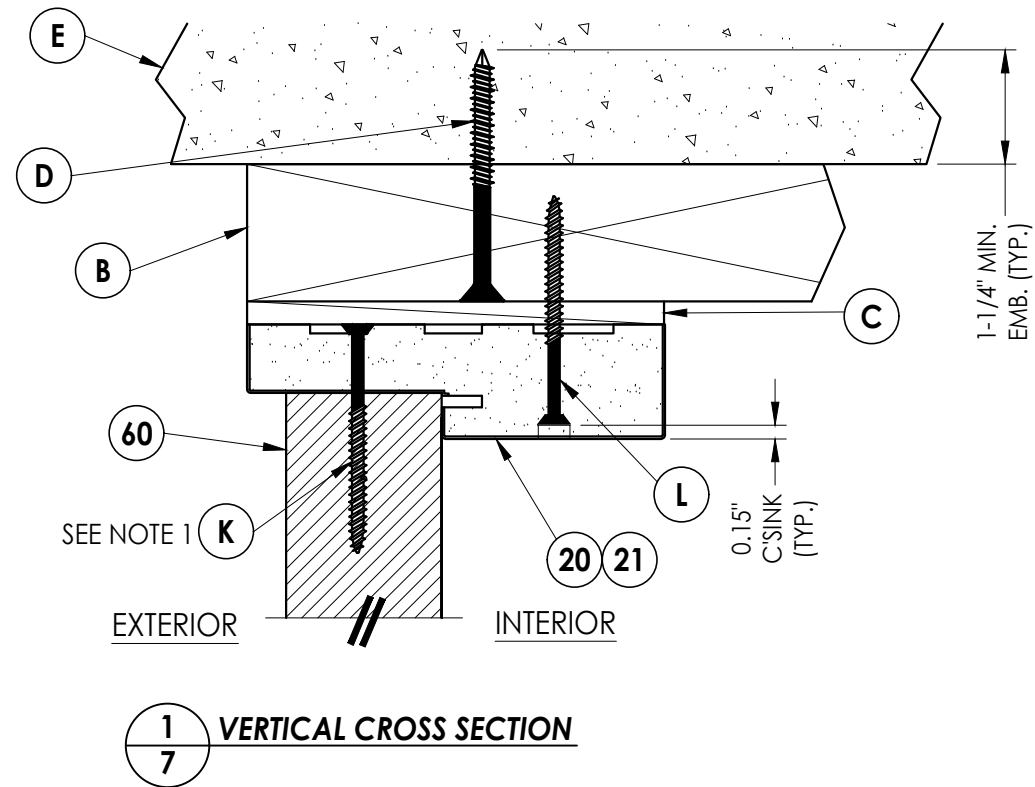
PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
		DATE: 02/21/12		SCALE: N.T.S.		DWG. BY: JK	
		CHK. BY: LFS		DRAWING NO.: FL-15180.9		SHEET 5 of 10	
		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					

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PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

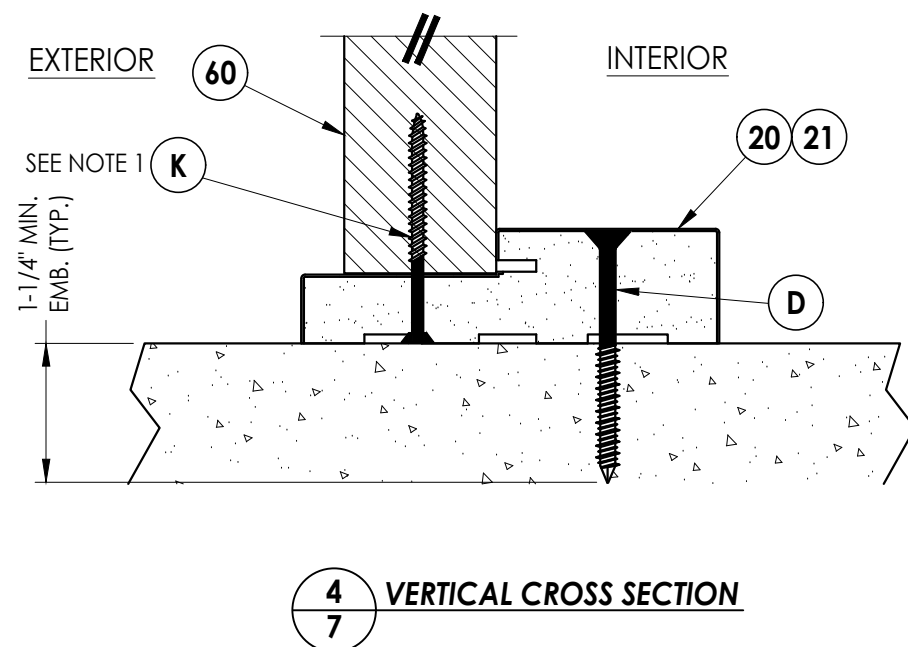
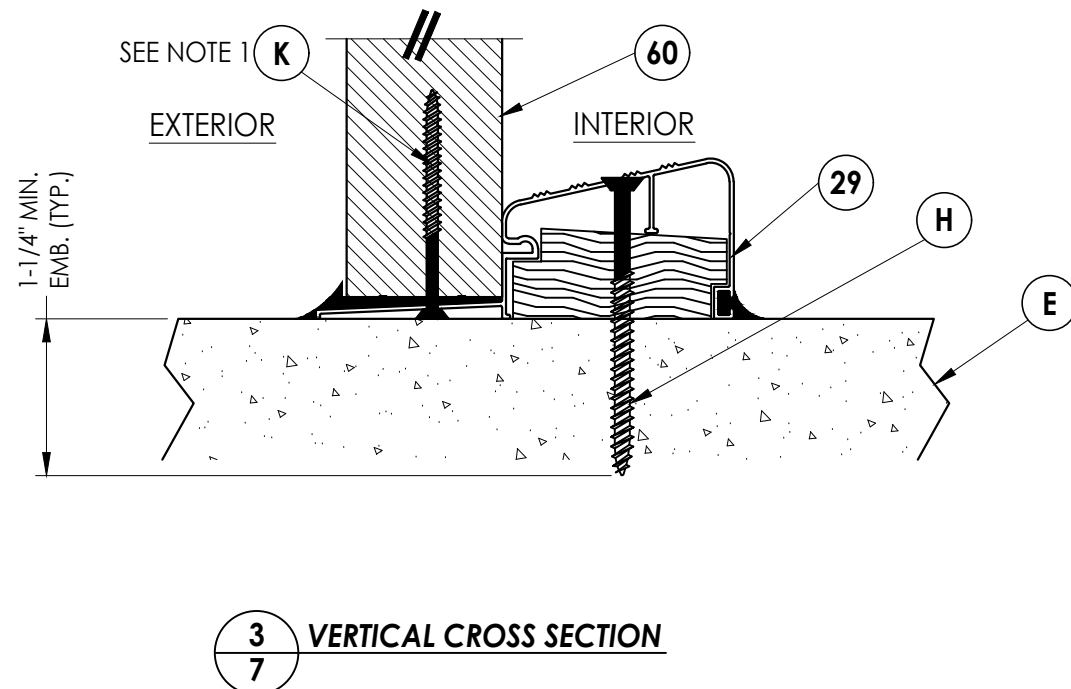
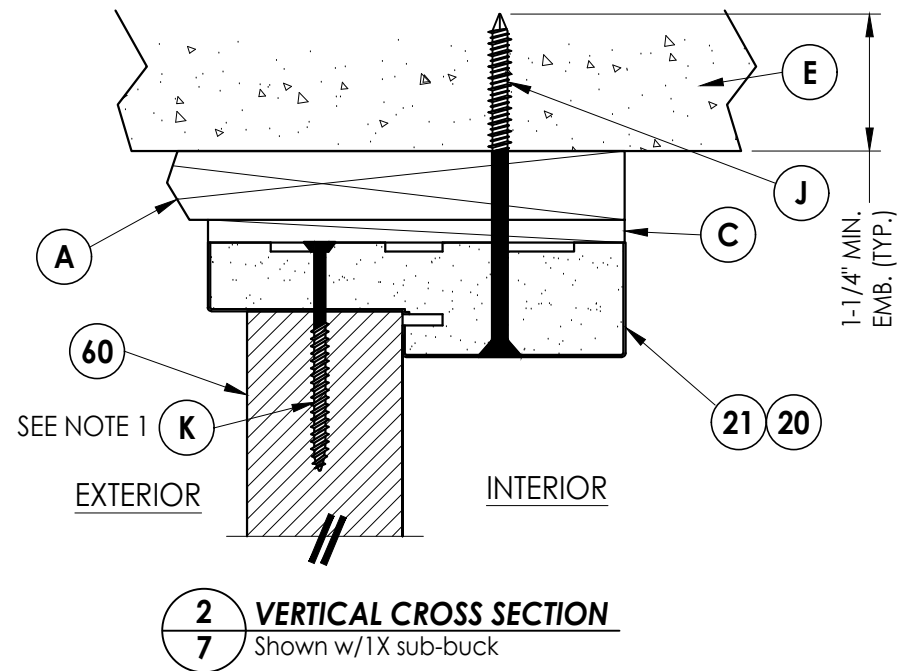
Documents Prepared By:
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P.E. No. 43409

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



NOTE:

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

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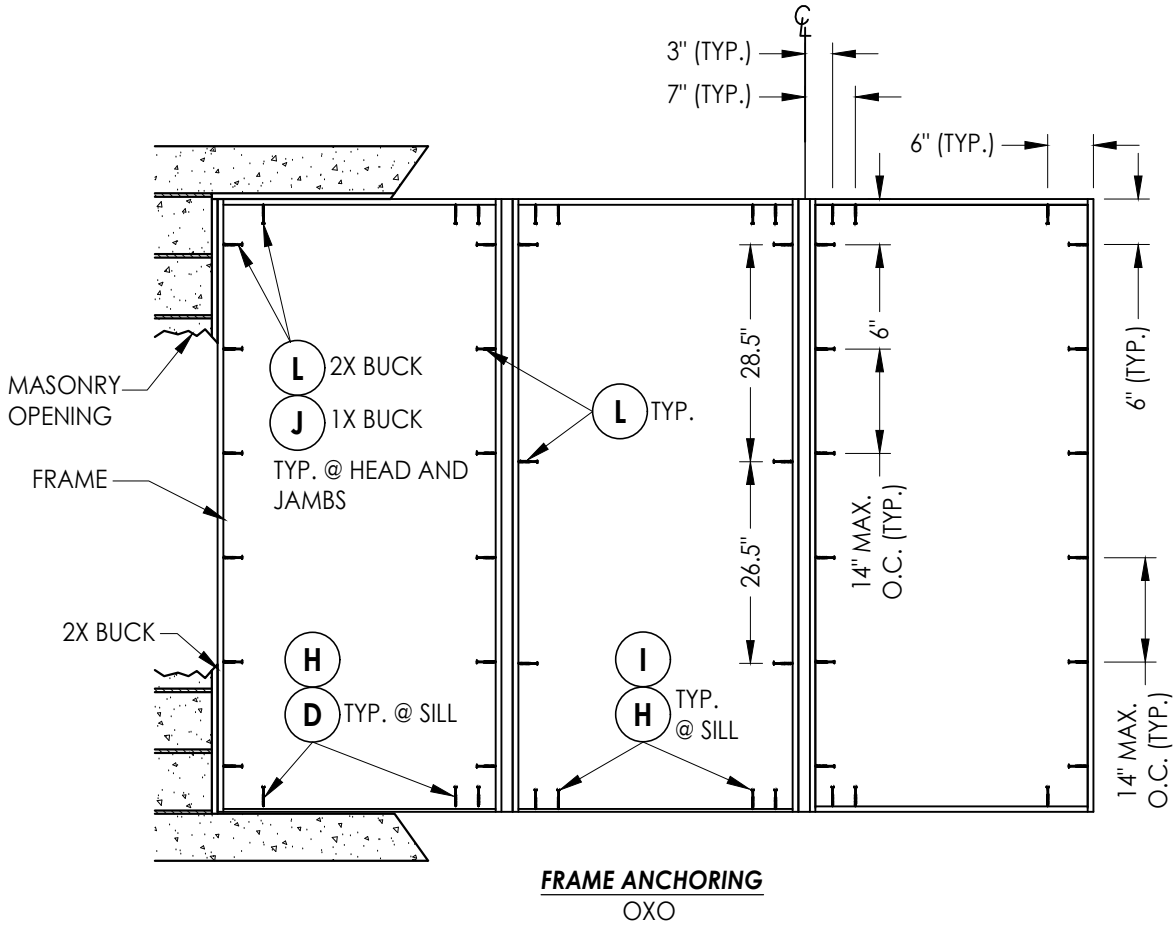
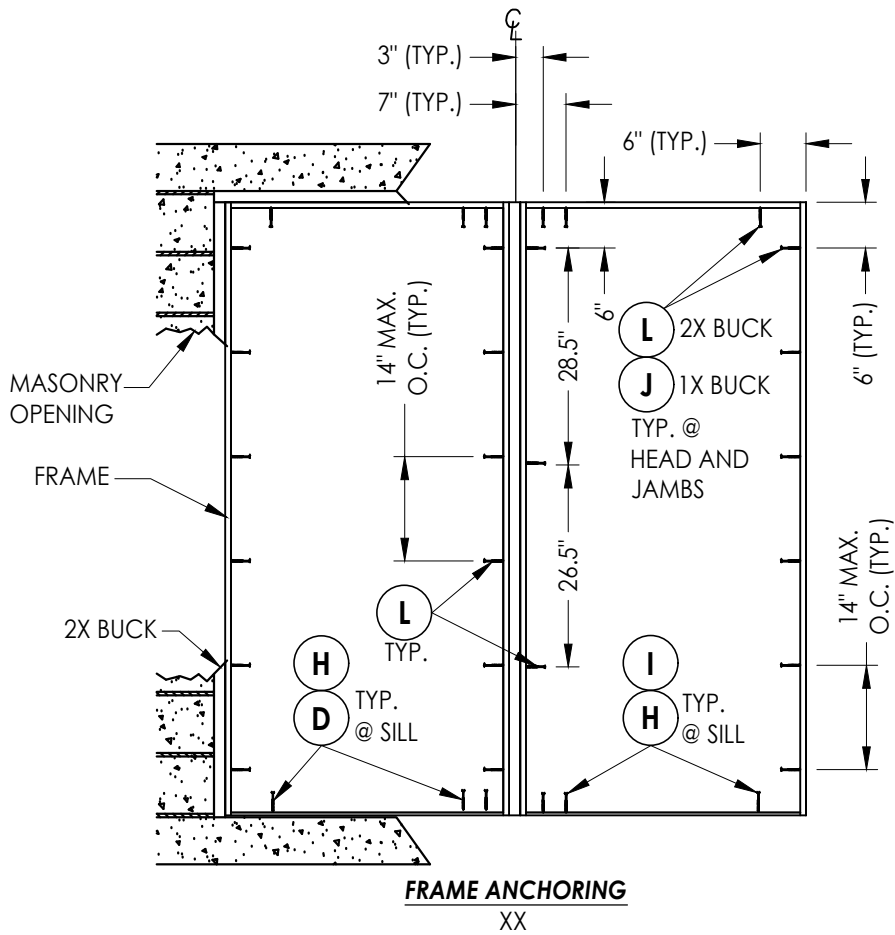
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

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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.

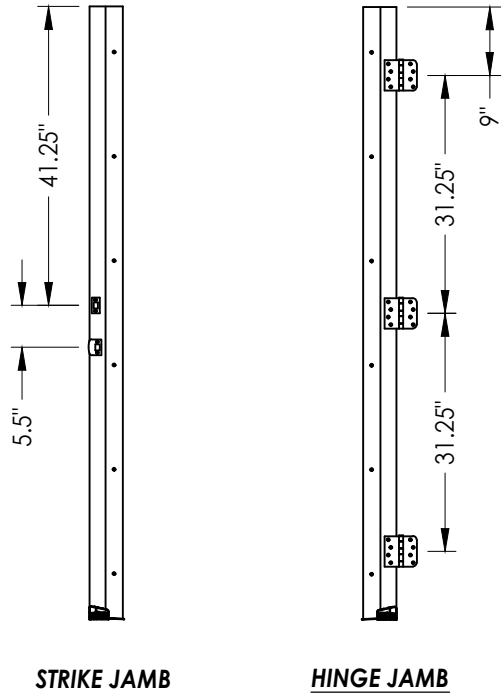
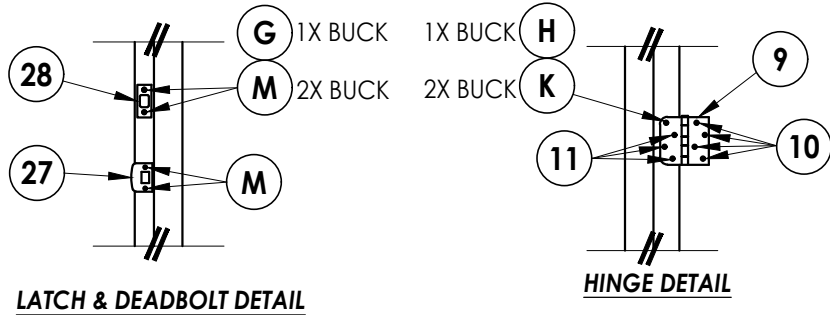
CONCRETE ANCHOR NOTES:

- 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 ULTRACON®	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

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15180.9

SHEET 9 OF 10

REVISIONS

NO.	DATE	BY
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