



5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

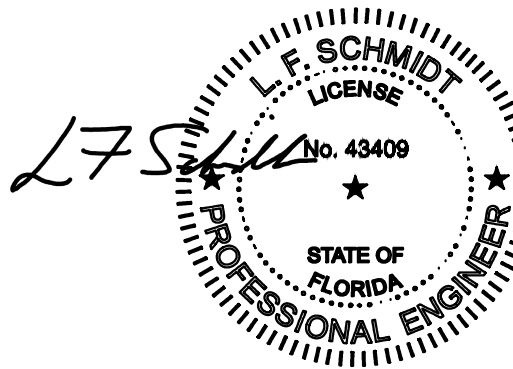
Smooth / Wood Grain / White Wood Grain
Rustic / Mahogany
Series N Fiberglass Door
OUTSWING

"IMPACT" DOOR / "NON-IMPACT" SIDELITES

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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 and FBC Section 1609.1.2.2 & R301.2.1.2.1. 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".

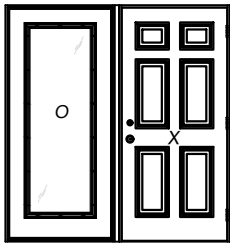
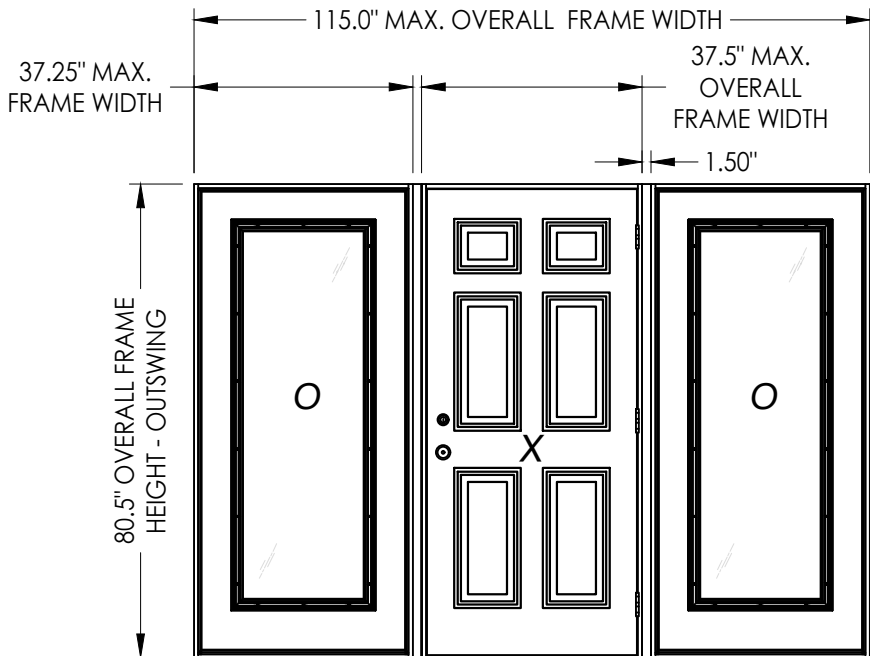
TABLE OF CONTENTS			
SHEET#	DESCRIPTION	SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes	6	Vertical cross sections
2	Door panel details	7	Vertical cross sections
3	Sidelite panel details and glazing detail	8	Buck anchoring
4	Elevations	9	Frame anchoring
5	Horizontal cross sections	10	Bill of materials and components



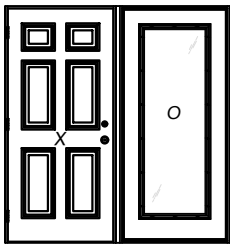
Digitally signed by Lyndon F Schmidt
Date: 2023.08.15 14:11:54 -04'00'

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

REVISONS

4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/23/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	7/24/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			BY

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15180.9

SHEET 1 OF 10

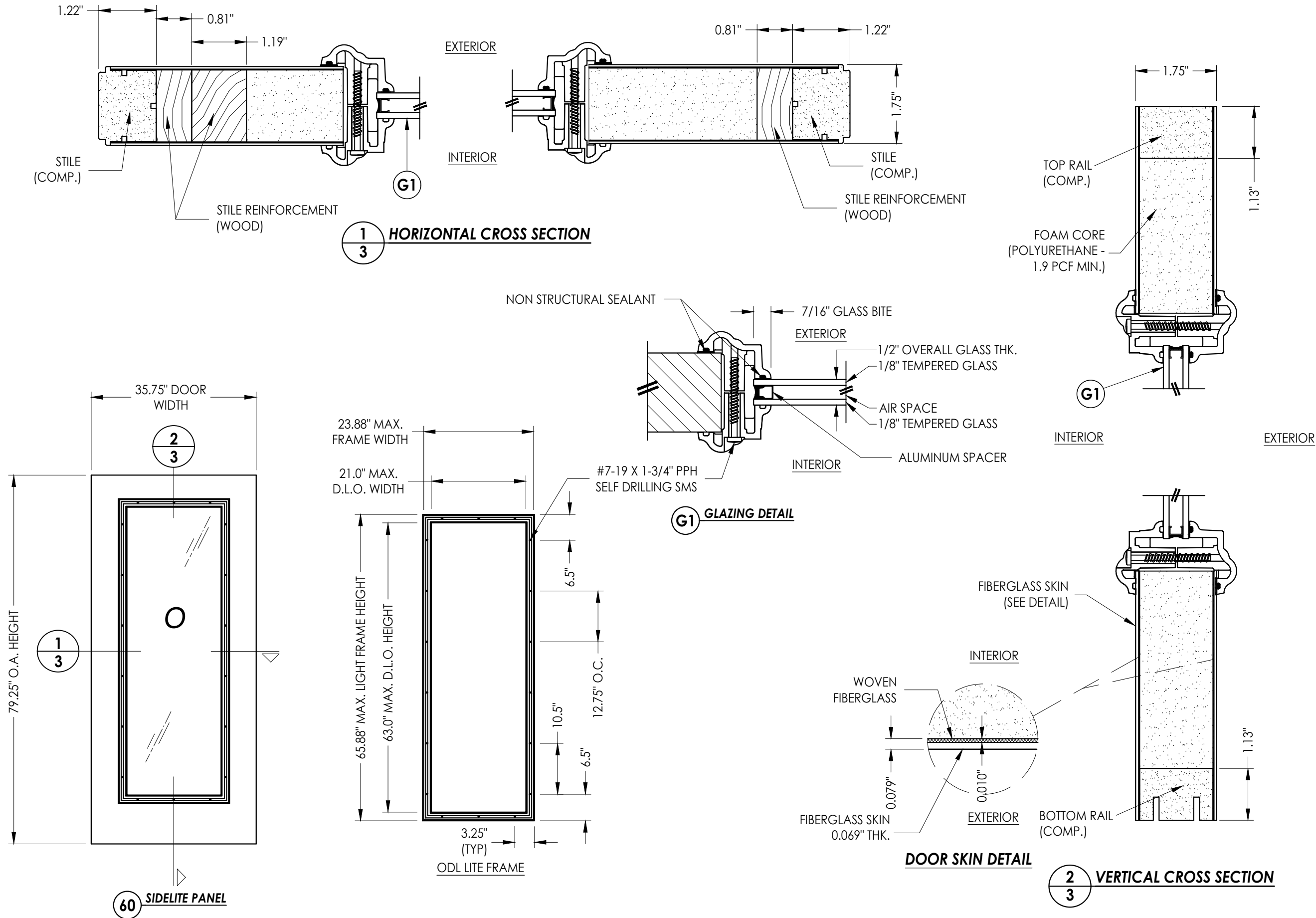
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (780)

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G:\2023 FBC DRAWINGS\Plastpro\FL-15180 R5\FL-15180.9-12.dwg



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P.E. No. 43409

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR

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

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS
AND GLAZING DETAIL

NO.	DATE	REVISIONS
4	8/15/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC LFS
2	7/24/17	UPDATE TO 6TH ED. (2017) FBC JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 02/21/12

SCALE: N.T.S.

DWG. BY: JK

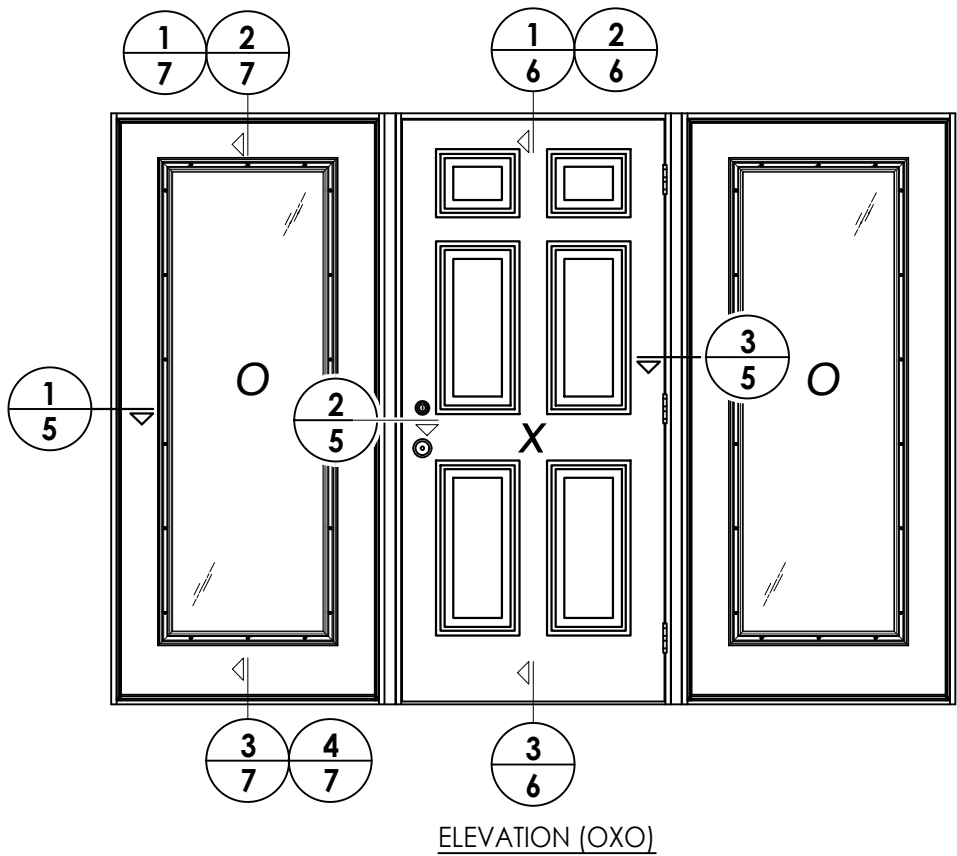
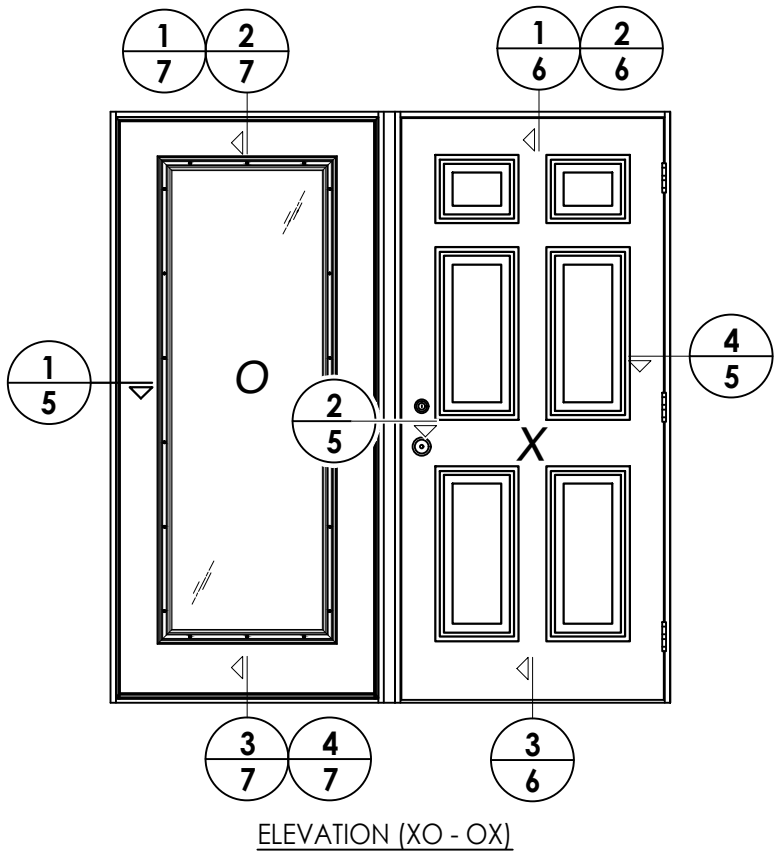
CHK. BY: LFS

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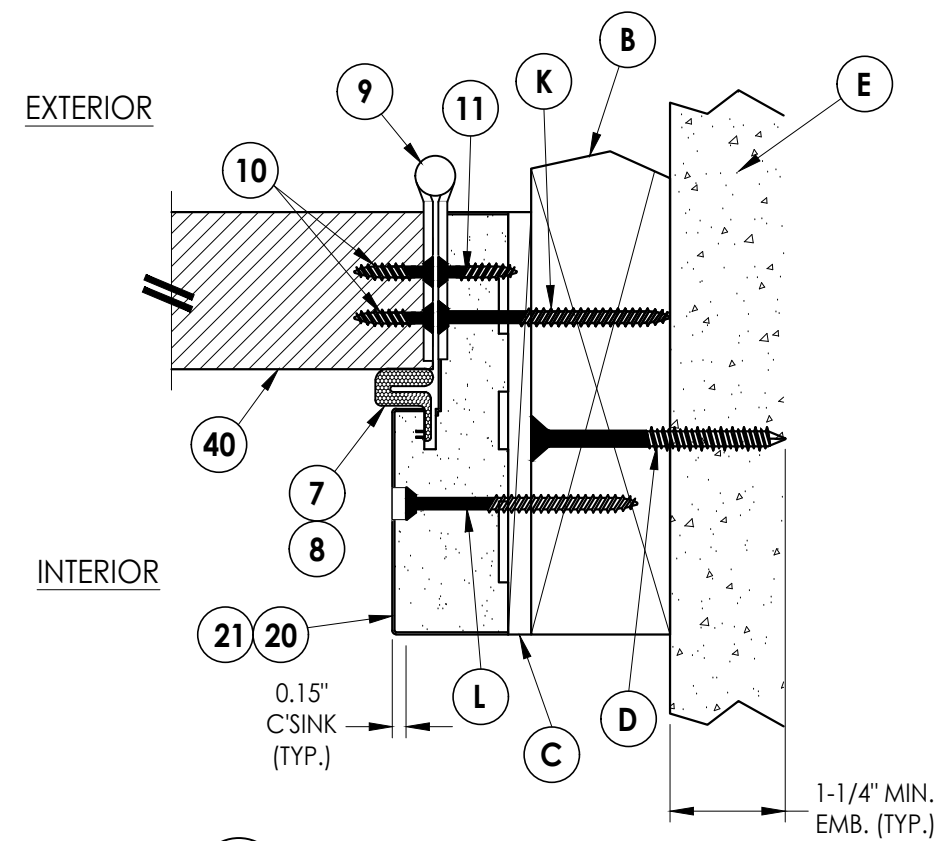
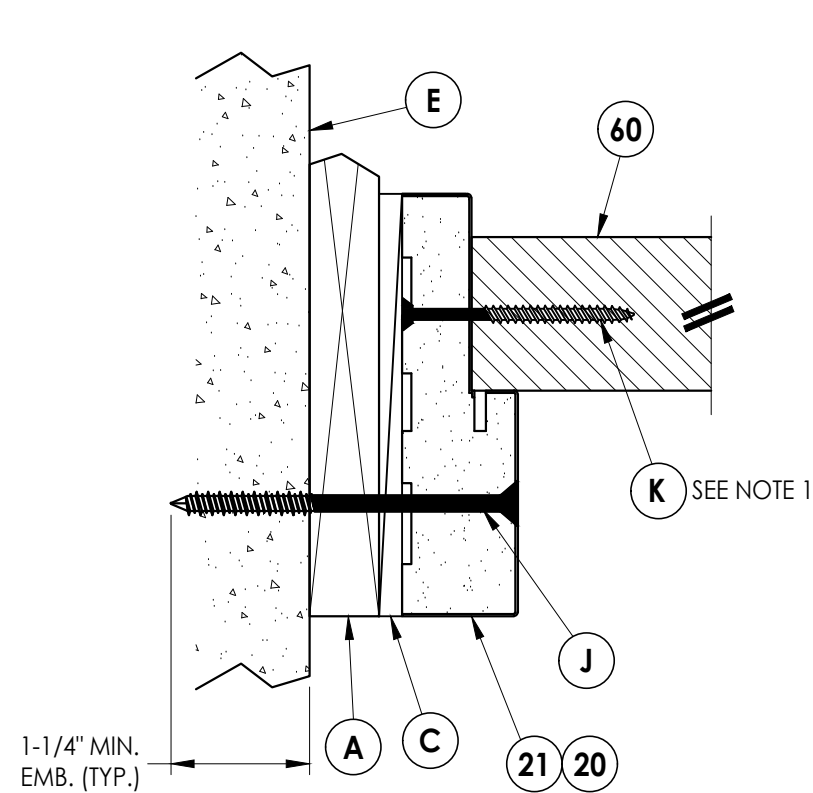
FL-15180.9

SHEET 3 OF 10

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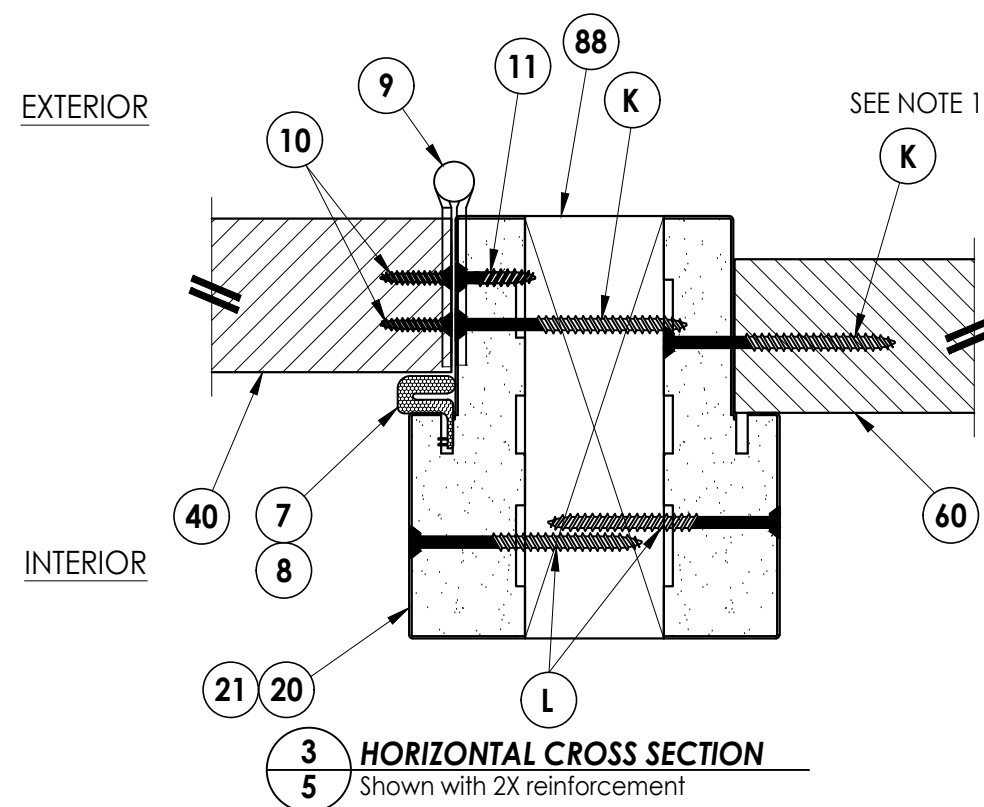
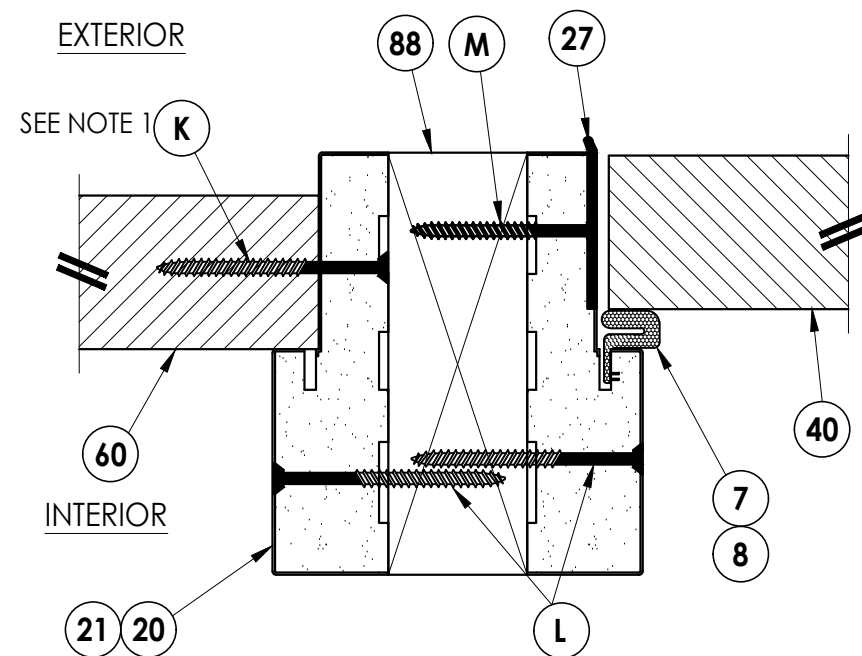


DATE: 02/21/12		DOCUMENTS PREPARED BY: Lyndon F. Schmidt P.E. No. 43409		<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
SCALE: N.T.S.		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR			
DWG. BY: JK		PART OR ASSEMBLY: ELEVATIONS			
CHK. BY: LFS					
DRAWING NO.: FL-15180.9					
SHEET 4 OF 10					



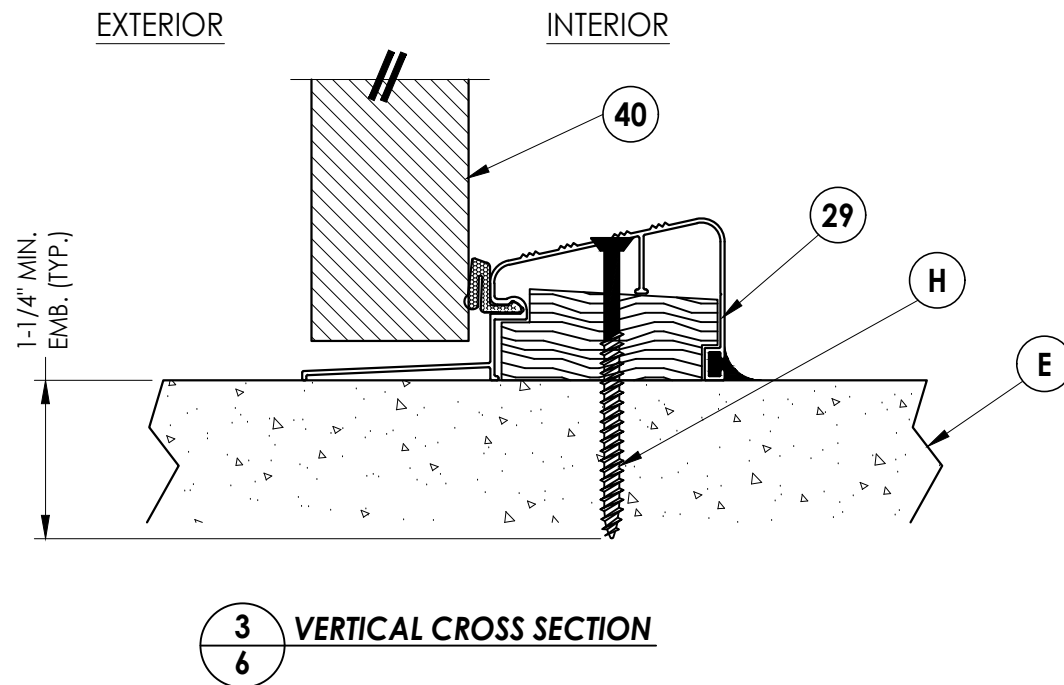
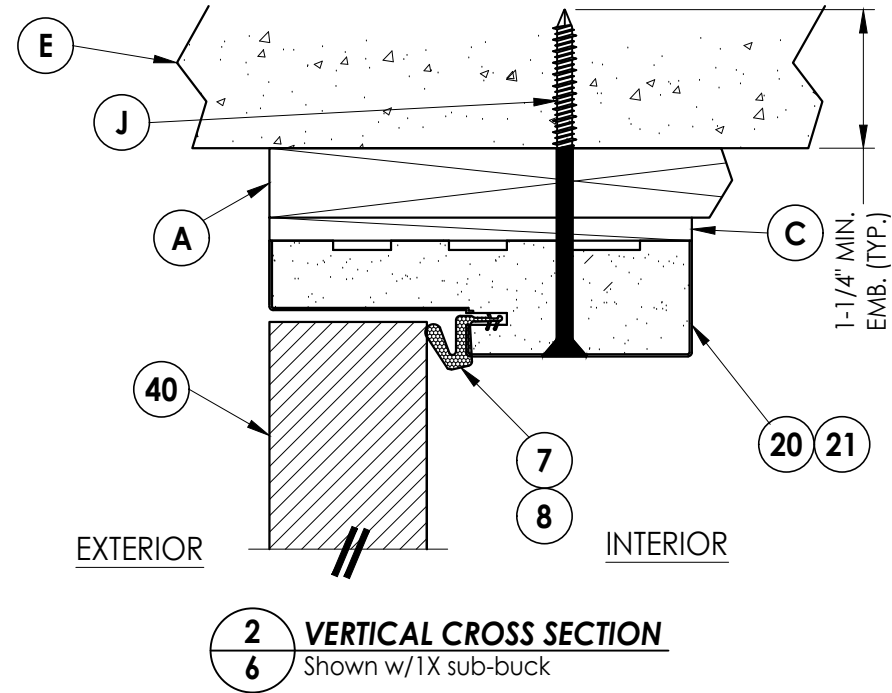
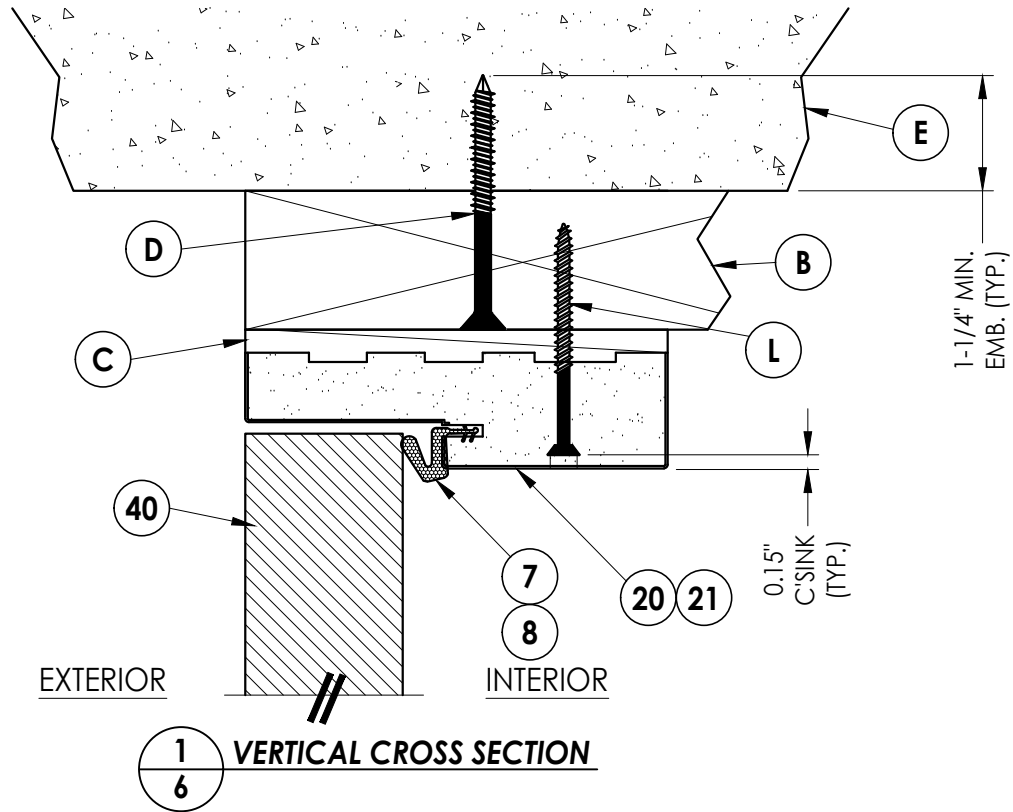
NOTE:

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

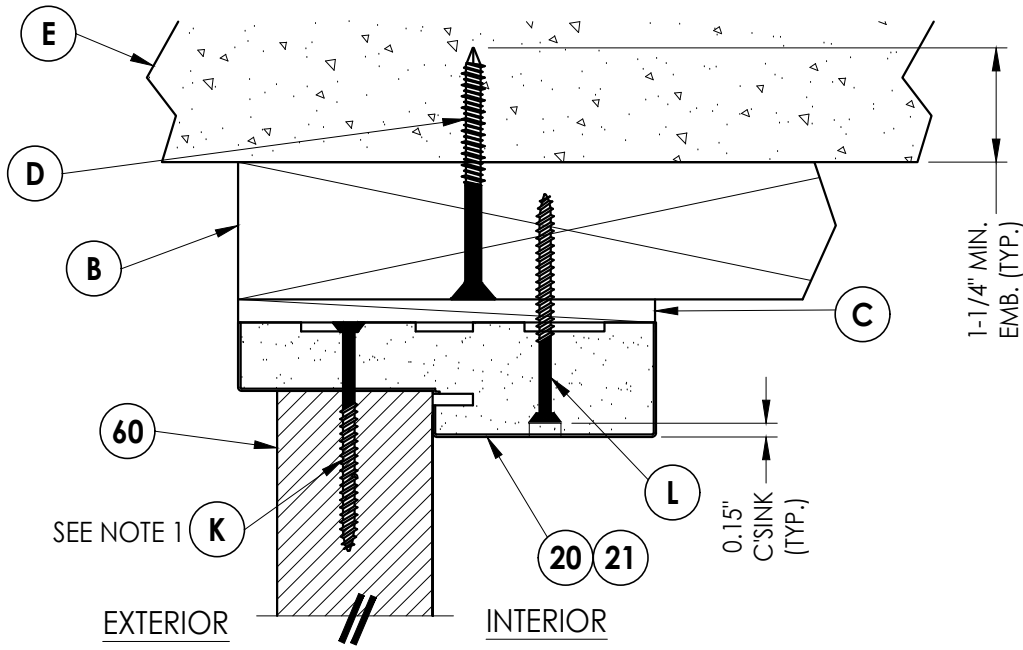


DATE: 02/21/12												Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
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DWG. BY: JK													
CHK. BY: LFS													
DRAWING NO.: FL-15180.9													
SHEET 5 OF 10													

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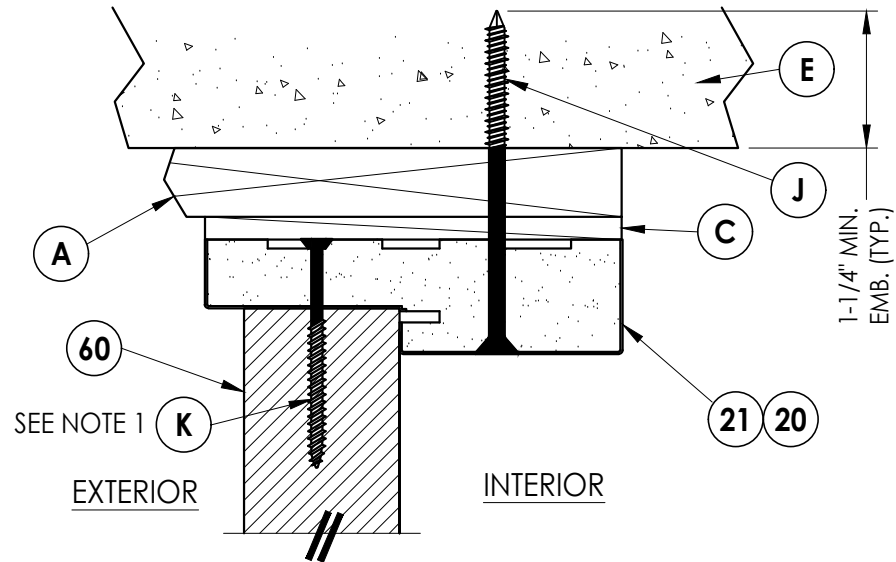
DATE: 02/21/12		PRODUCT:		PLASTPRO INC. FIBERGLASS DOOR		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
SCALE: N.T.S.		PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
DWG. BY: JK		NO.		DATE		REVISONS			
CHK. BY: LFS		4		8/15/23		UPDATE TO 8TH ED. (2023) FBC		LFS	
DRAWING NO.: FL-15180.9		3		7/23/20		UPDATE TO 7TH ED (2020) FBC		LFS	
SHEET 6 OF 10		1		7/24/17		UPDATE TO 6TH ED. (2017) FBC		JK	
		1		04/22/15		UPDATE TO 5TH ED. (2014) FBC		JK	
		NO.		DATE		BY			



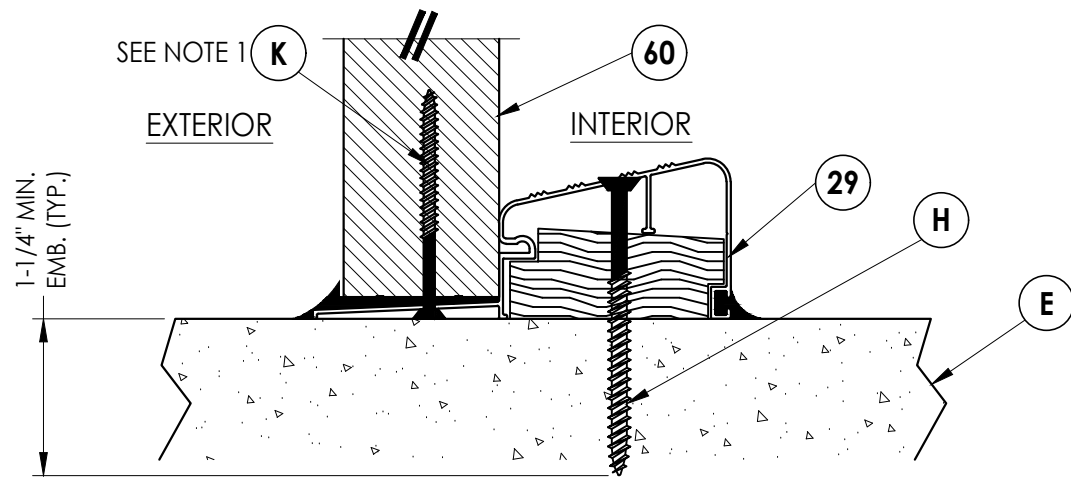
1
7 **VERTICAL CROSS SECTION**

NOTE:

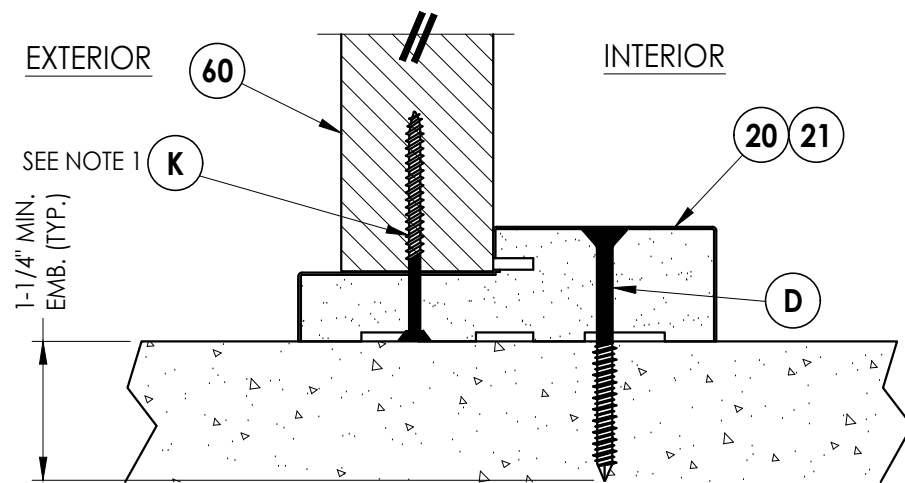
1. Spacing for item K: 6" from each end and at centerline (3 total).



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



3 VERTICAL CROSS SECTION
7



4
7 **VERTICAL CROSS SECTION**

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Documents Prepared By:
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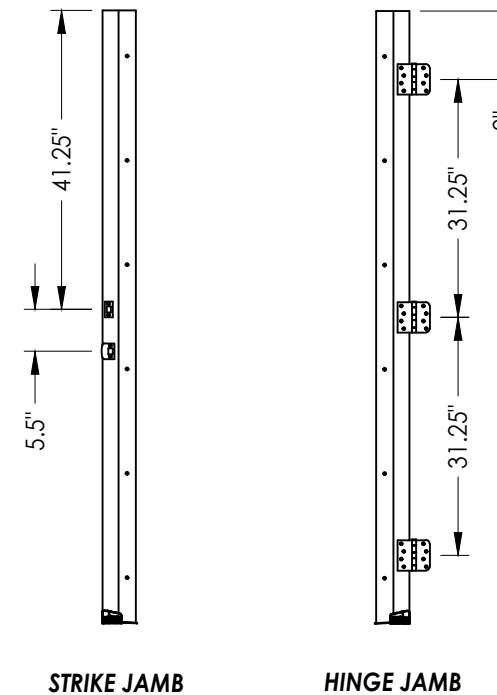
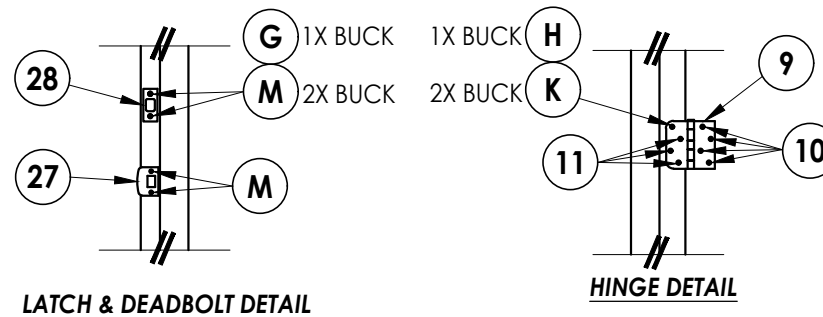
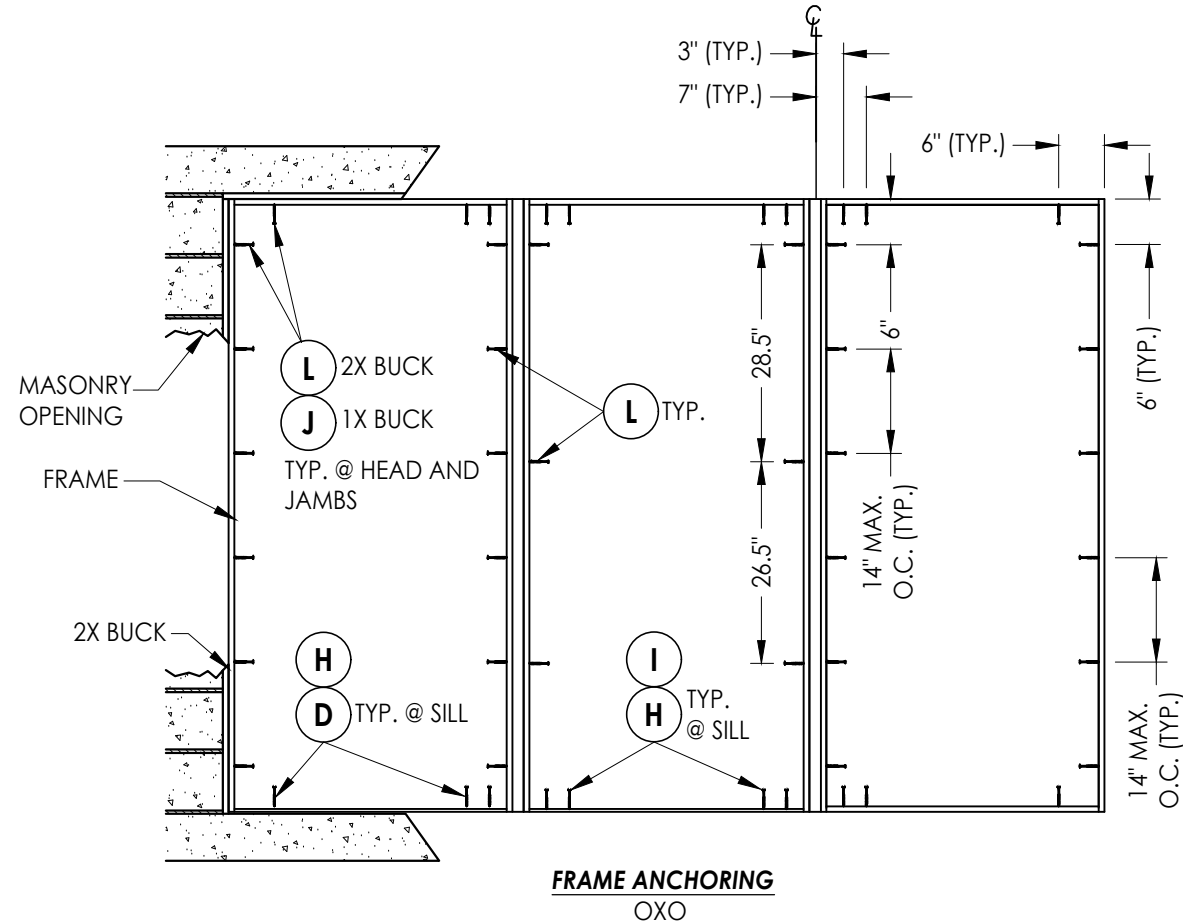
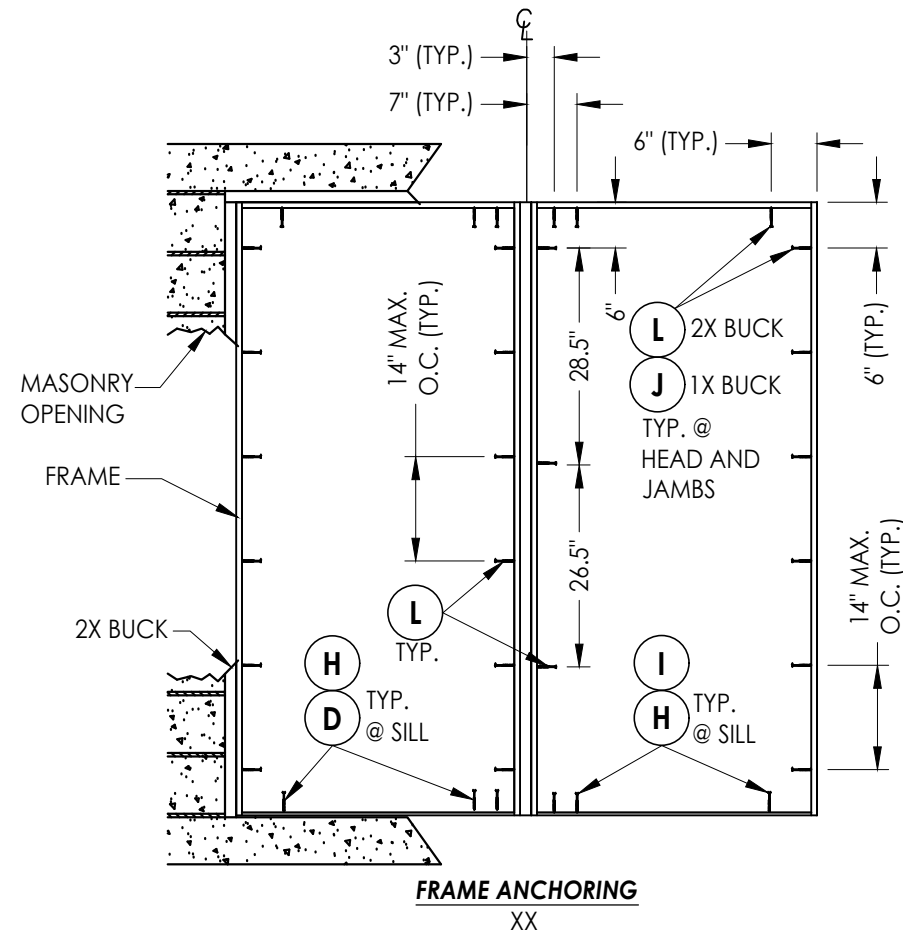
PRODUCT: PLASTPRO INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:

ASSEMBLY: VERTICAL CROSS SECTIONS

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

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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 ULTRA-CON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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

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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								

