



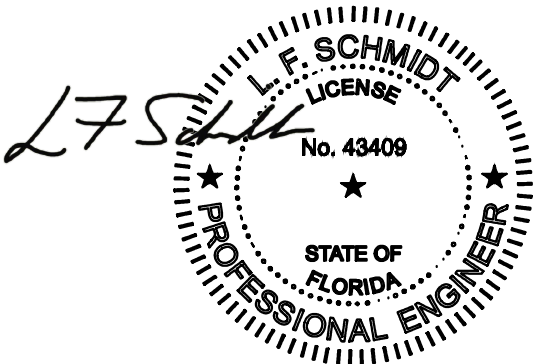
5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

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

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" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas 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 E1996.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6.
- Outswing configurations meet water infiltration requirements for "HVHZ".
7.

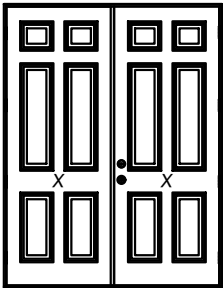
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2	Door panel details
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4	Elevations
5	Horizontal cross sections
6	Vertical cross sections
7	Vertical cross sections
8	Buck anchoring
9	Frame anchoring
10	Astragal details
11	Bill of materials and components



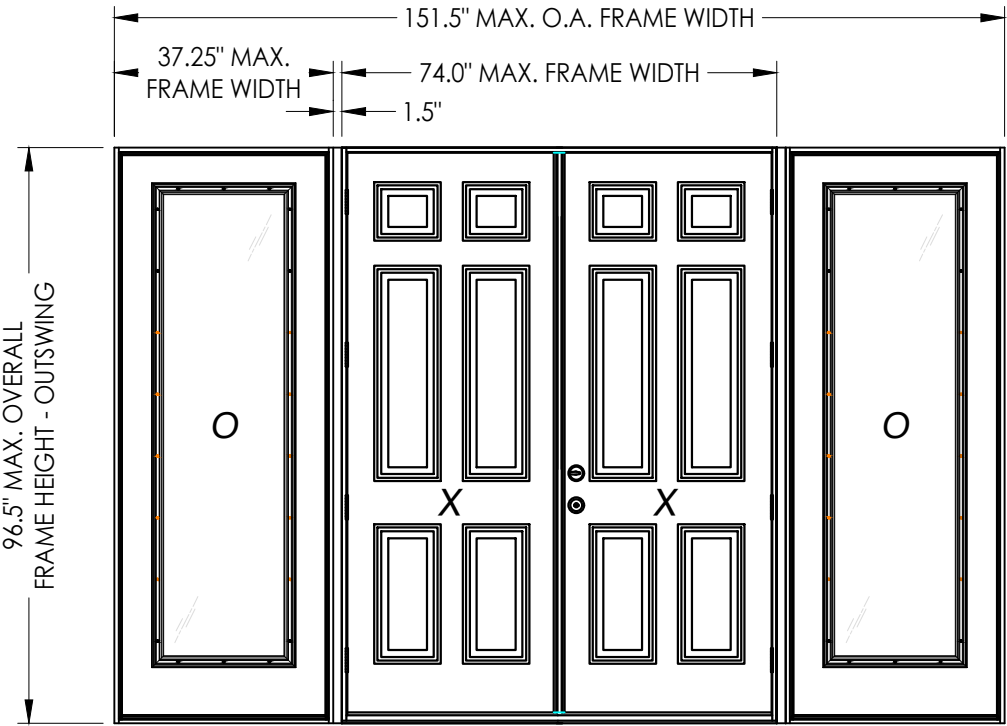
Digitally signed by Lyndon F Schmidt
Date: 2026.07.28 12:39:03 -04'00'

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



OXXO

CONFIGURATION	MAX. FRAME DIMENSION	MAX. SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE
XX	74" X 96.5"	N/A	+45.0	-45.0
OXXO	151.5" X 96.5"	20.63" X 78.75"	+45.0	-45.0

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

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

PRODUCT: PLASTPRO INC FIBERGLASS DOOR
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS		
		DATE	BY	DESCRIPTION
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

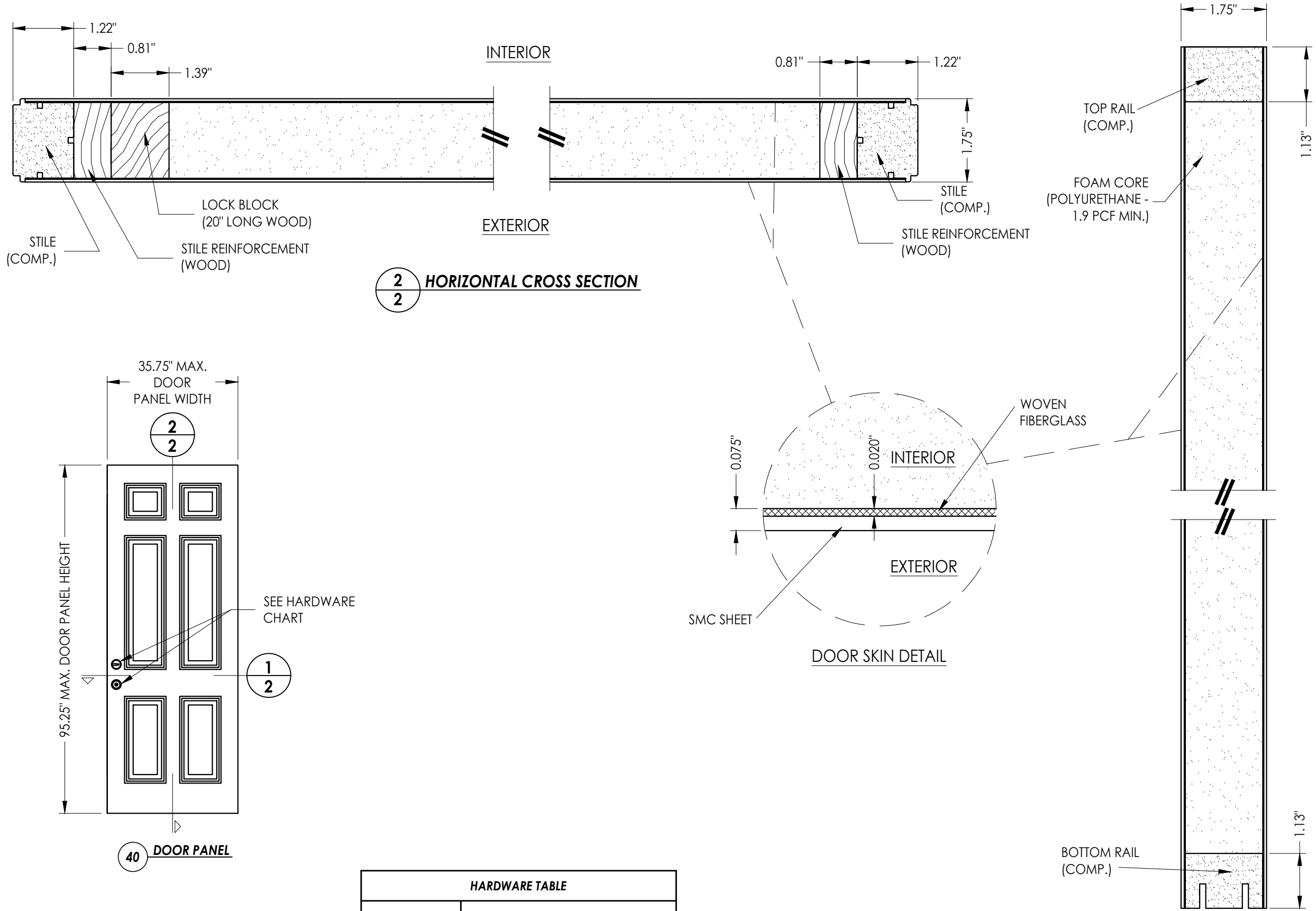
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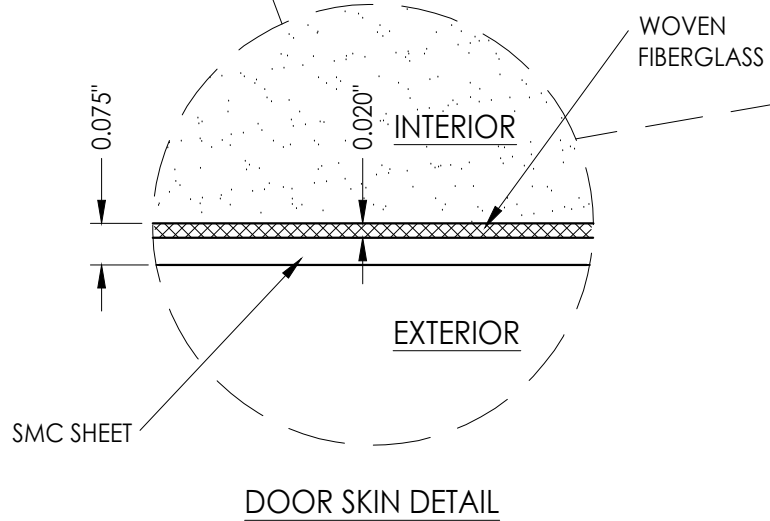
CHK. BY: LFS

DRAWING NO.:
FL-15180.8

SHEET 1 OF 11



2 HORIZONTAL CROSS SECTION



1 VERTICAL CROSS SECTION

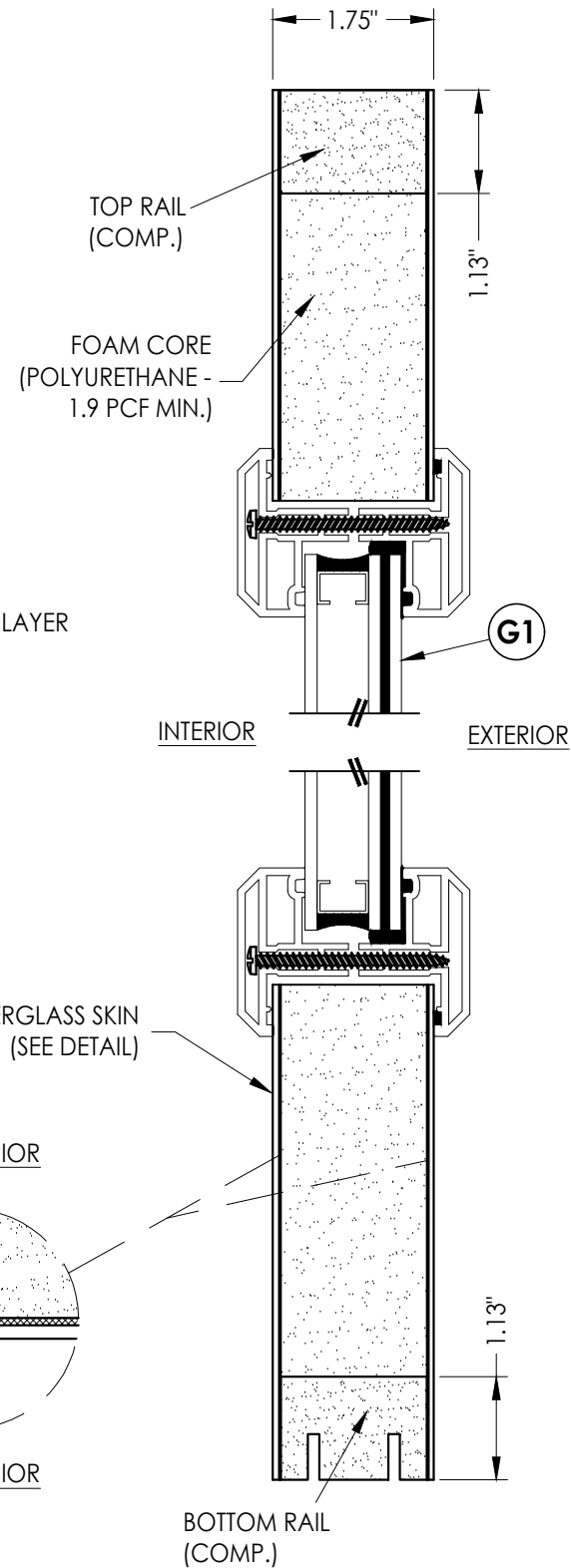
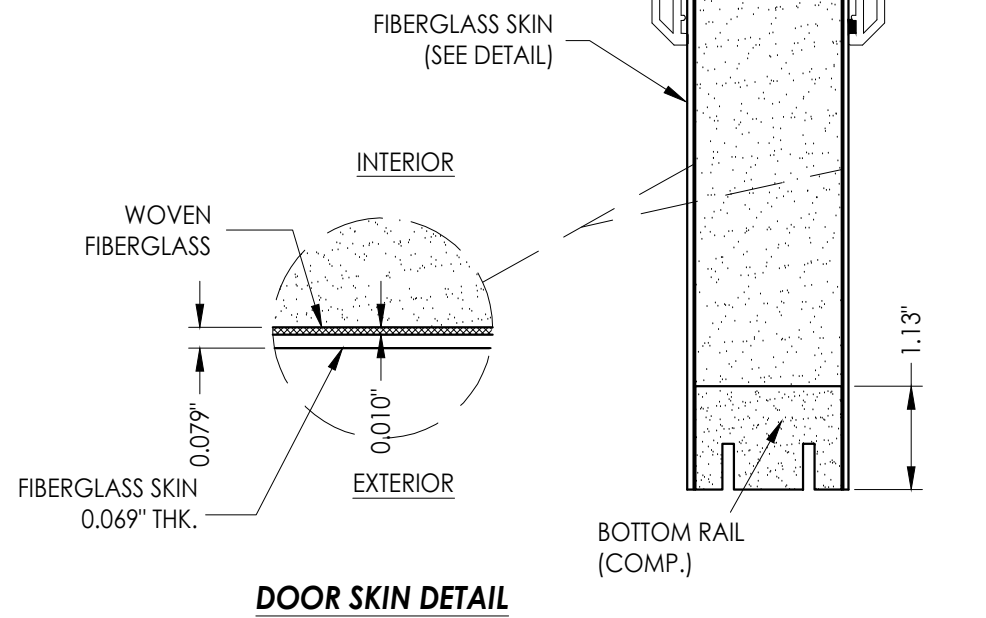
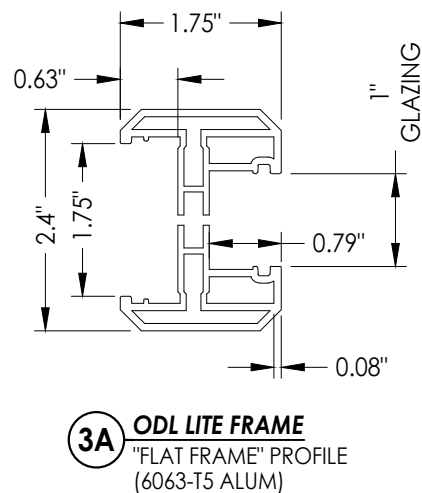
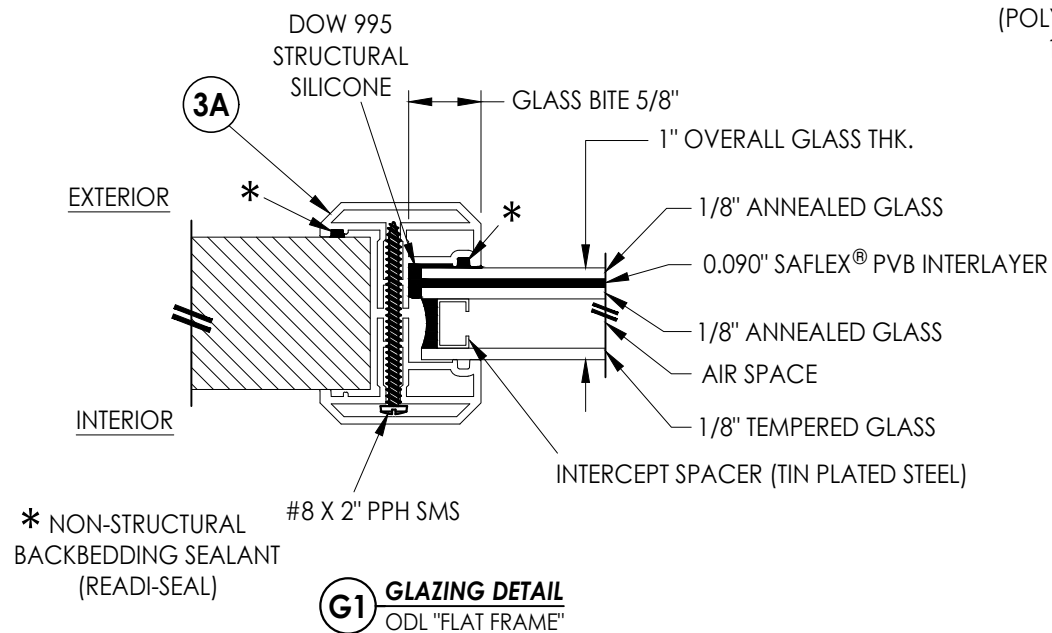
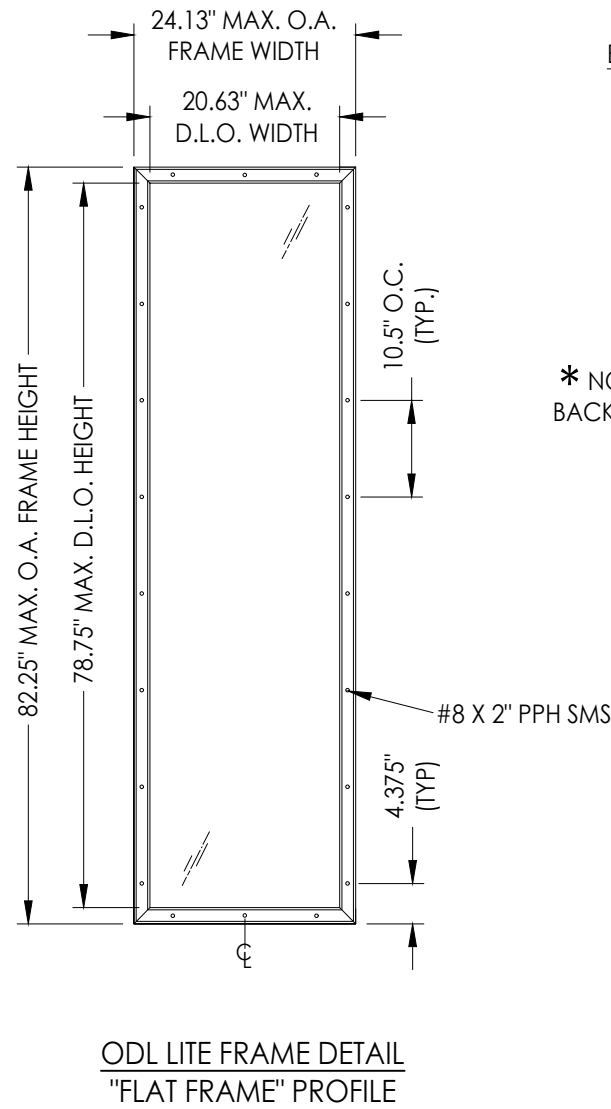
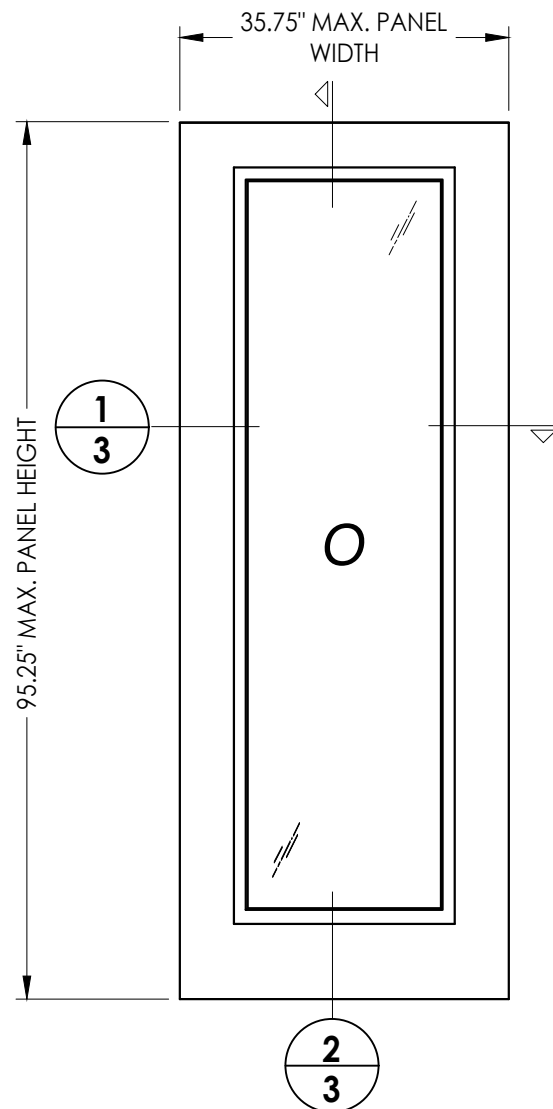
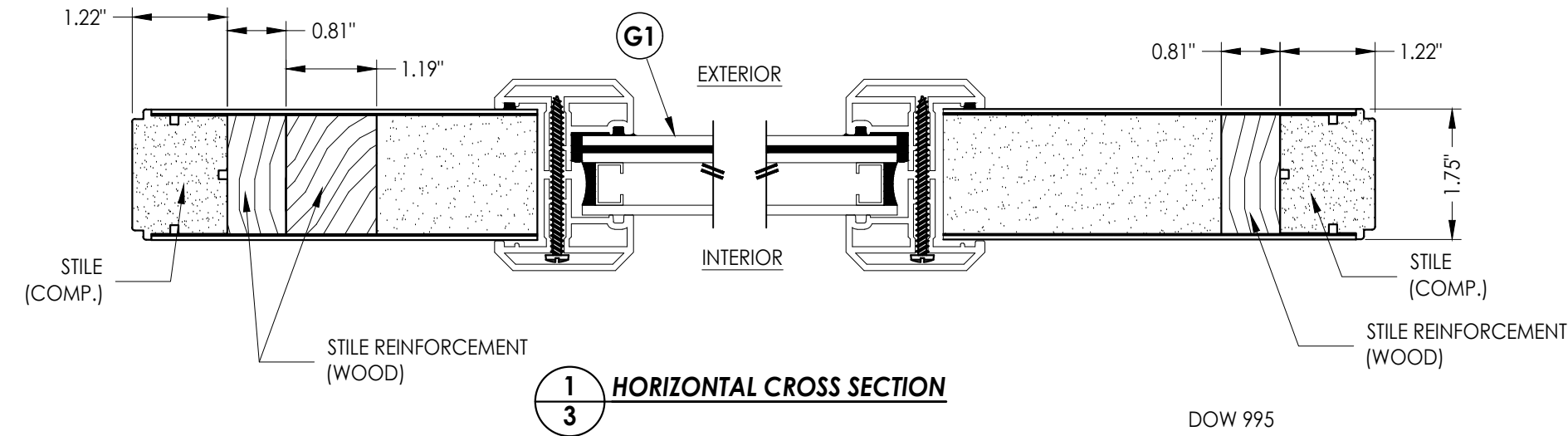
HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (780)

[illegible]

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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.

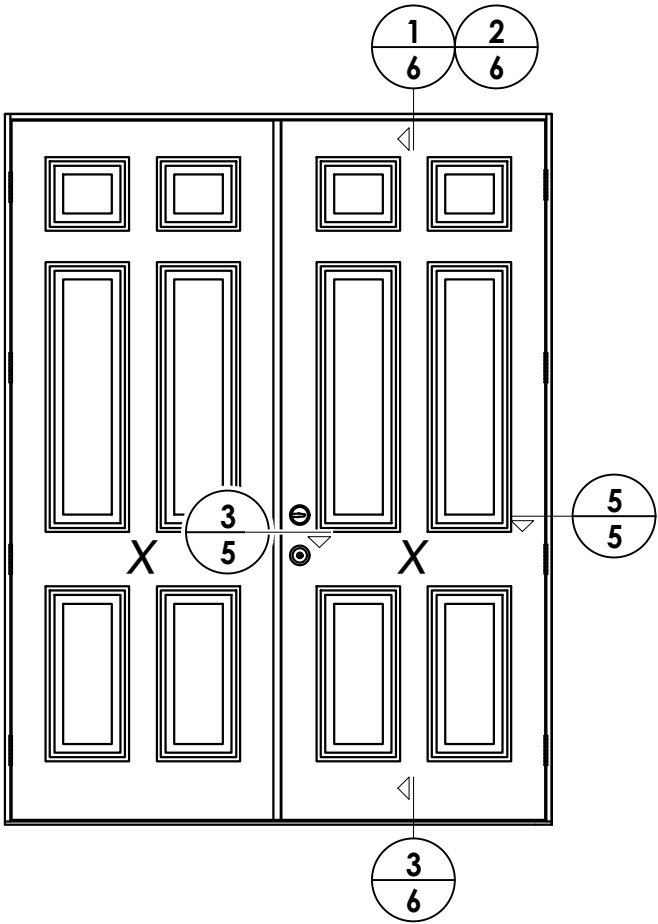
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CHK. BY: LFS

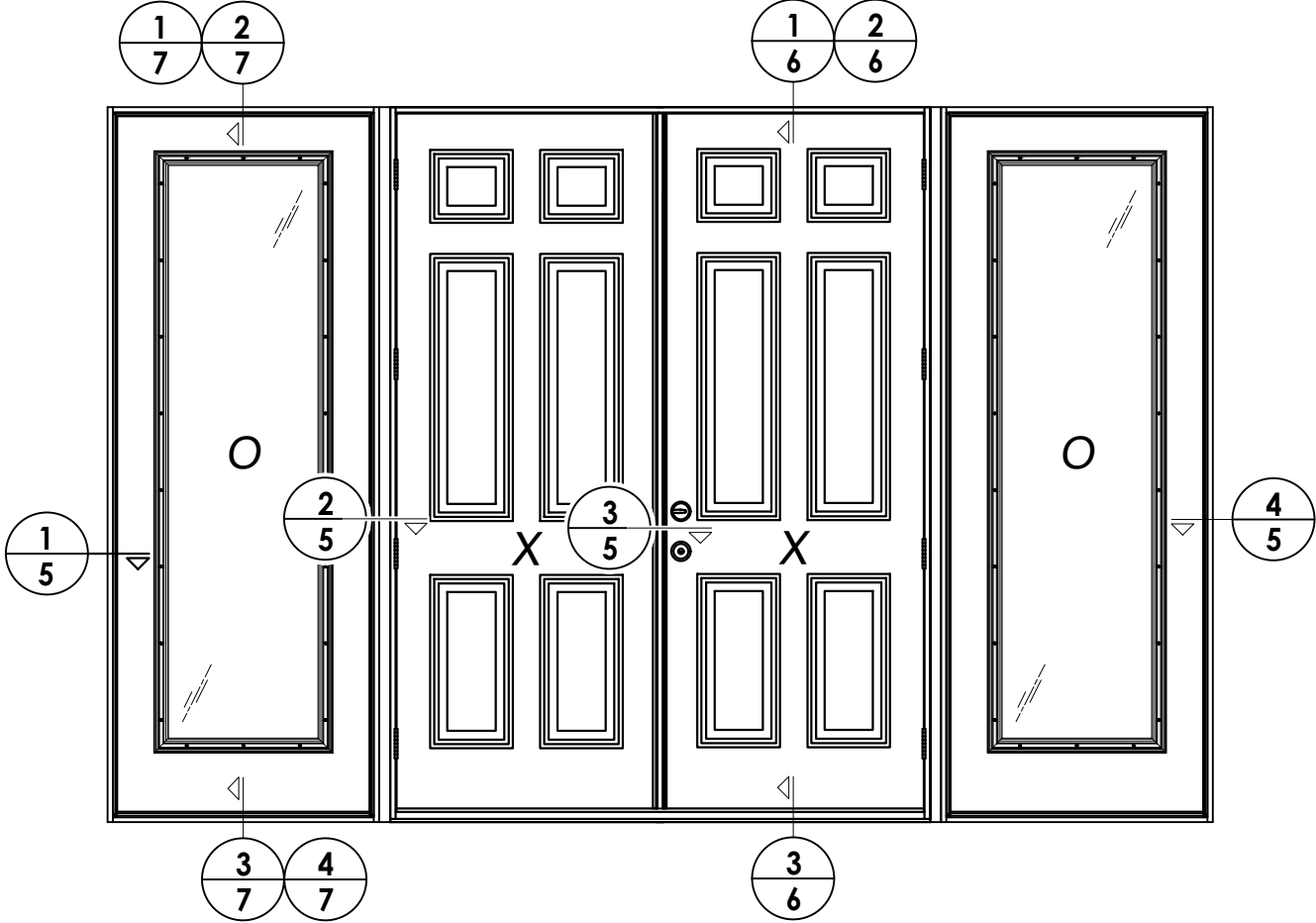
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SHEET 3 OF 11

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ELEVATION (XX)



ELEVATION (OXXO)

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-15180.8

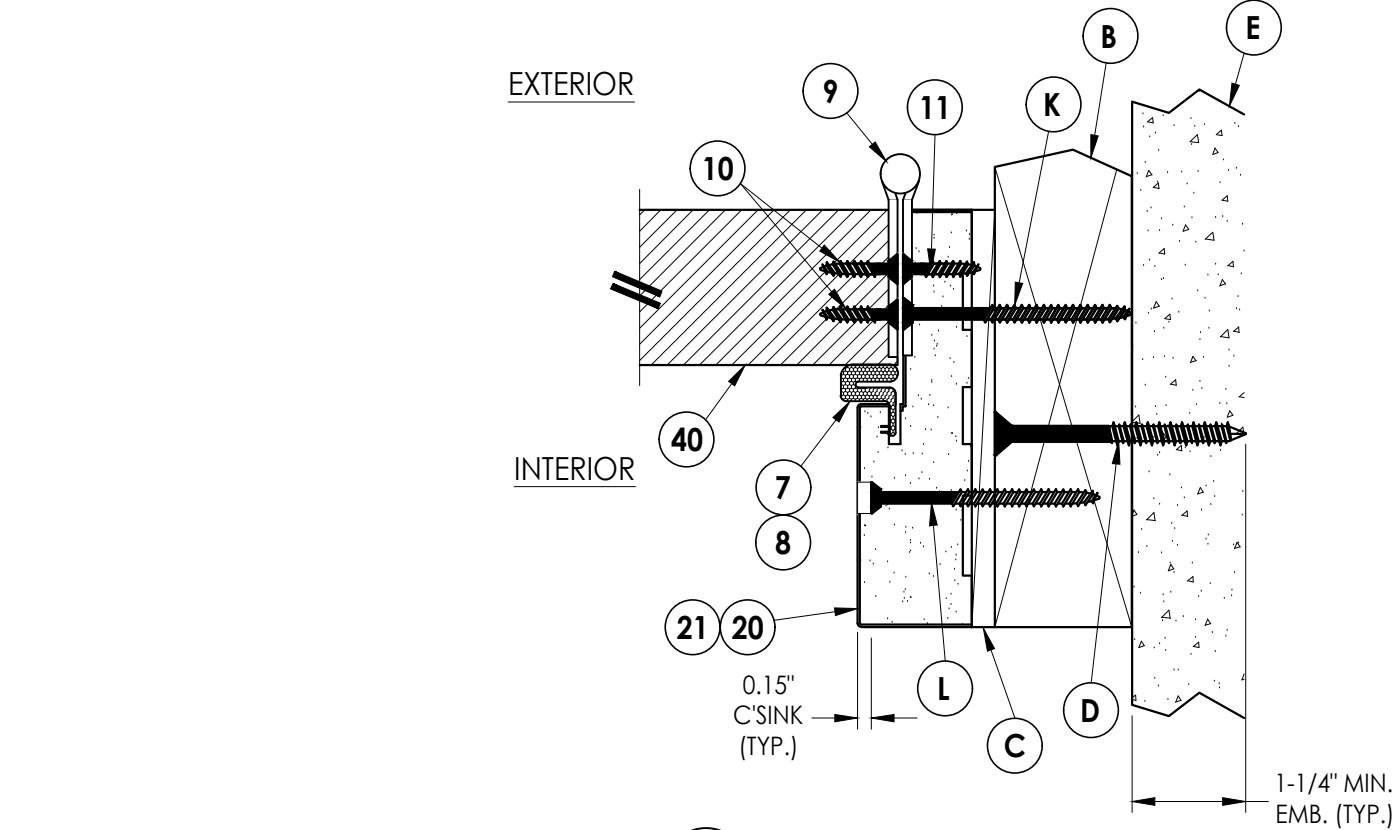
SHEET 4 OF 11

PRODUCT:	PLASTPRO INC FIBERGLASS DOOR
	PART OR ASSEMBLY: ELEVATIONS

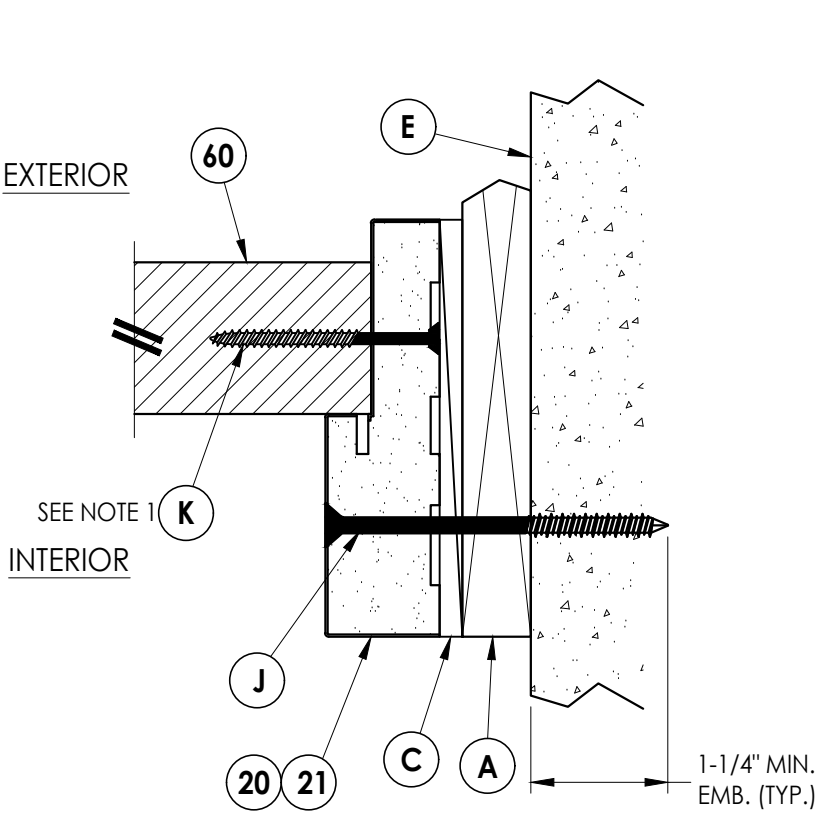
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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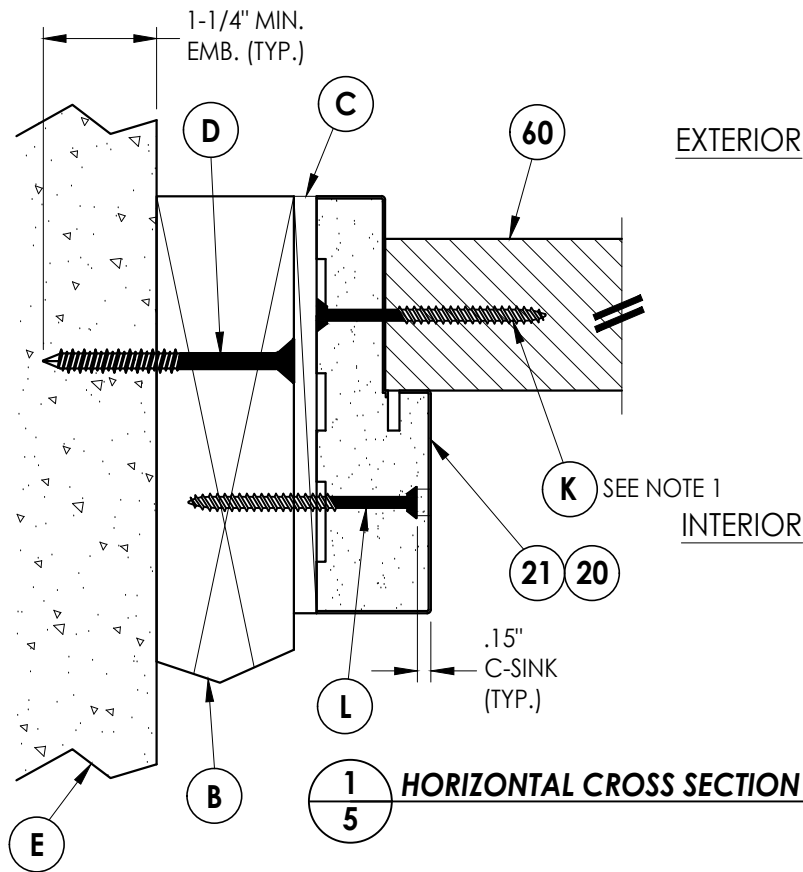


5 HORIZONTAL CROSS SECTION

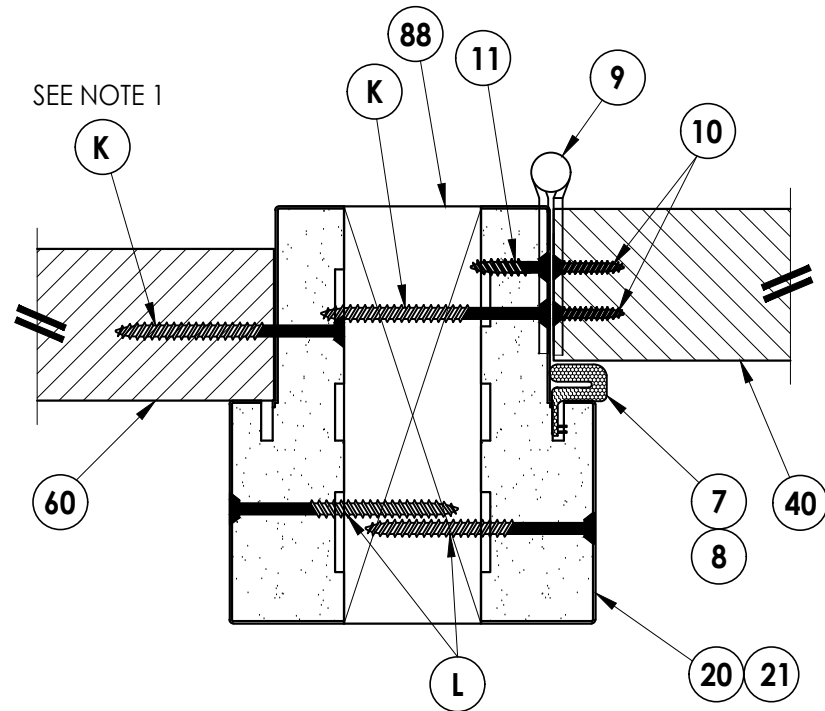


4 HORIZONTAL CROSS SECTION
Shown w/1X sub-buck

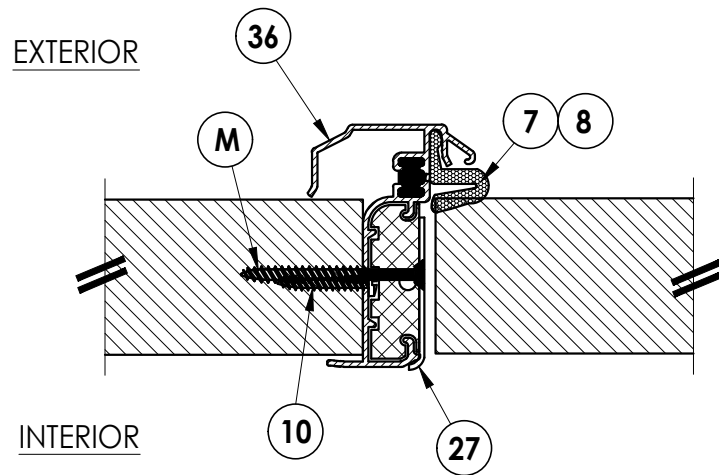
NOTE:
1. Spacing for item K: 6" from ends and 8 more equally spaced along sidelite (10 total).



1 HORIZONTAL CROSS SECTION



2 HORIZONTAL CROSS SECTION



3 HORIZONTAL CROSS SECTION

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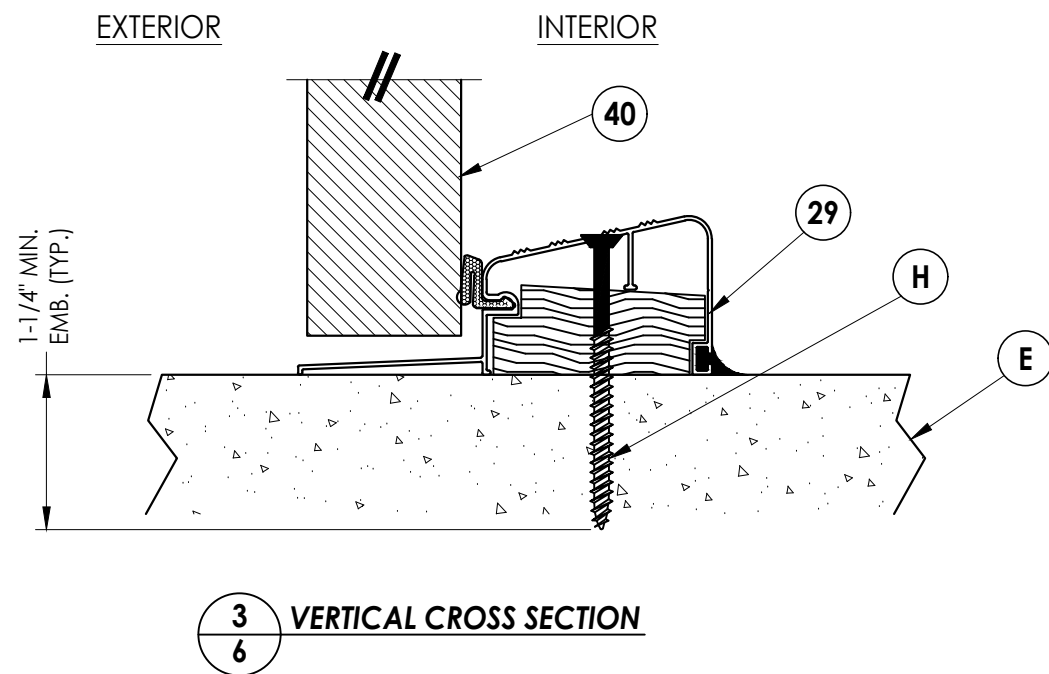
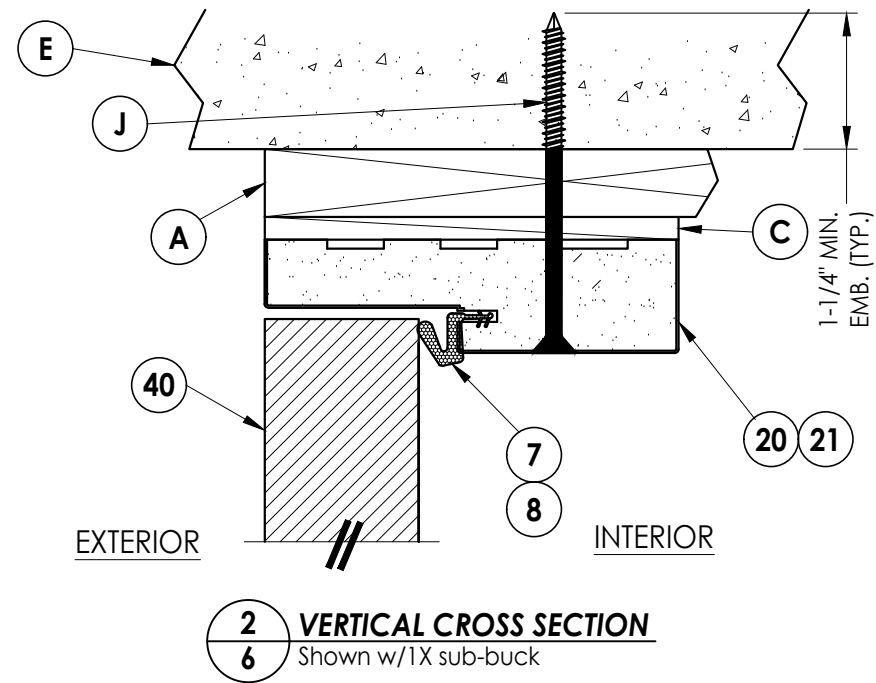
PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

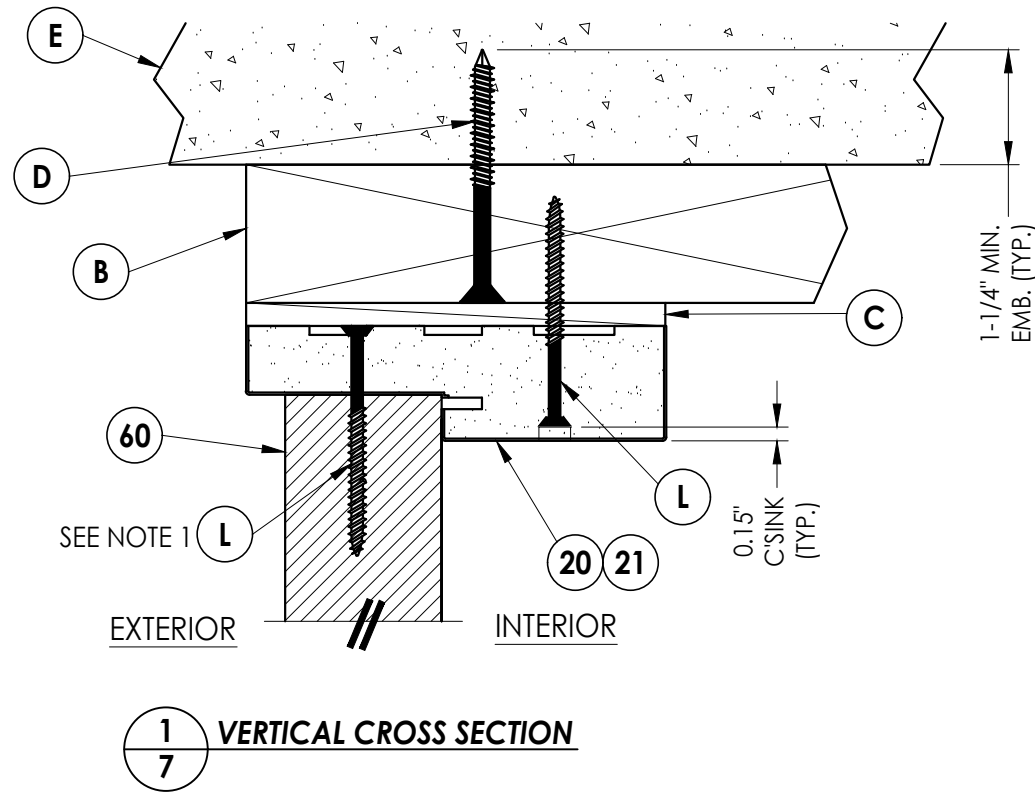
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3	7/23/20	UPDATE TO 7TH ED. (2020) FBC LFS

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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.8
SHEET 5 OF 11

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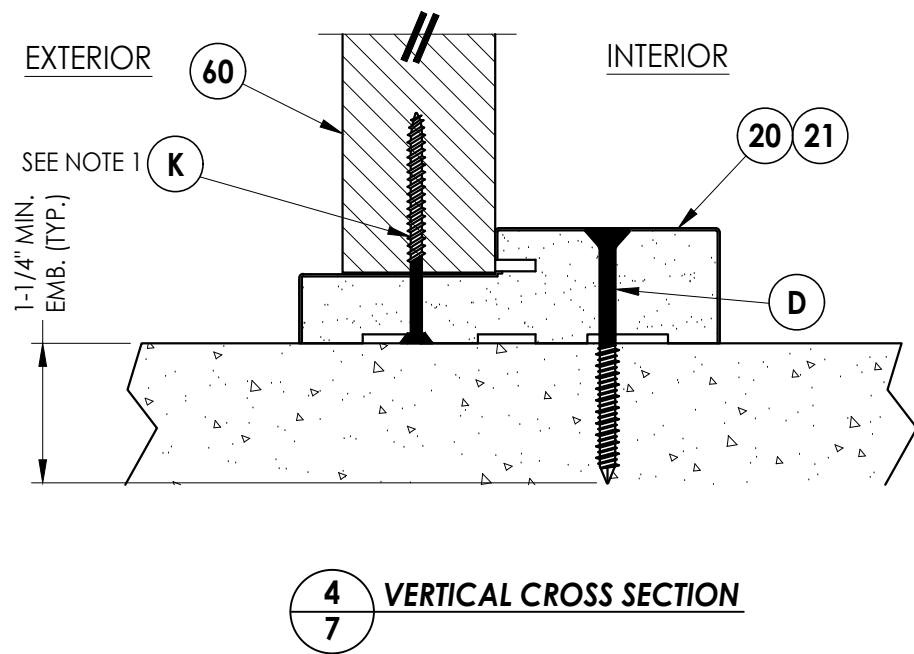
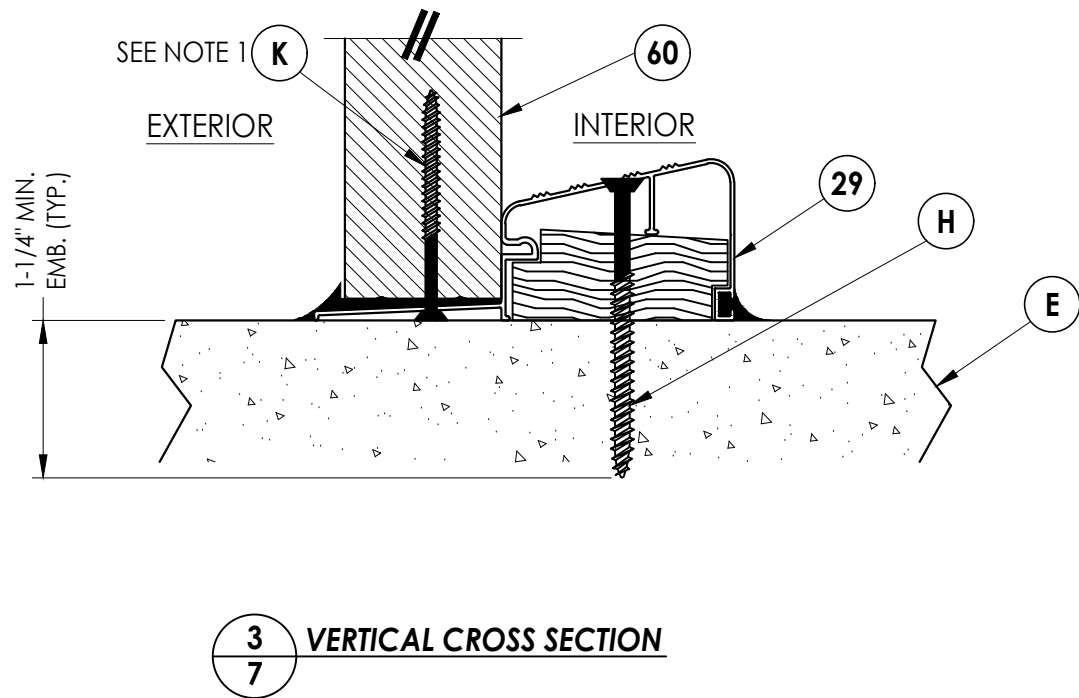
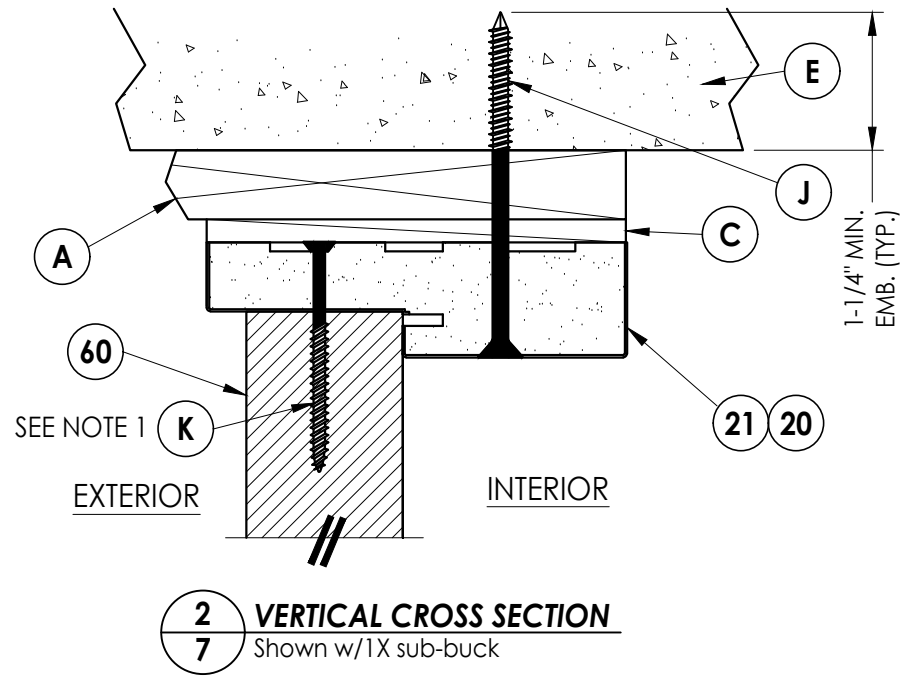
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NOTE

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



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FBPE Registry No. 9813

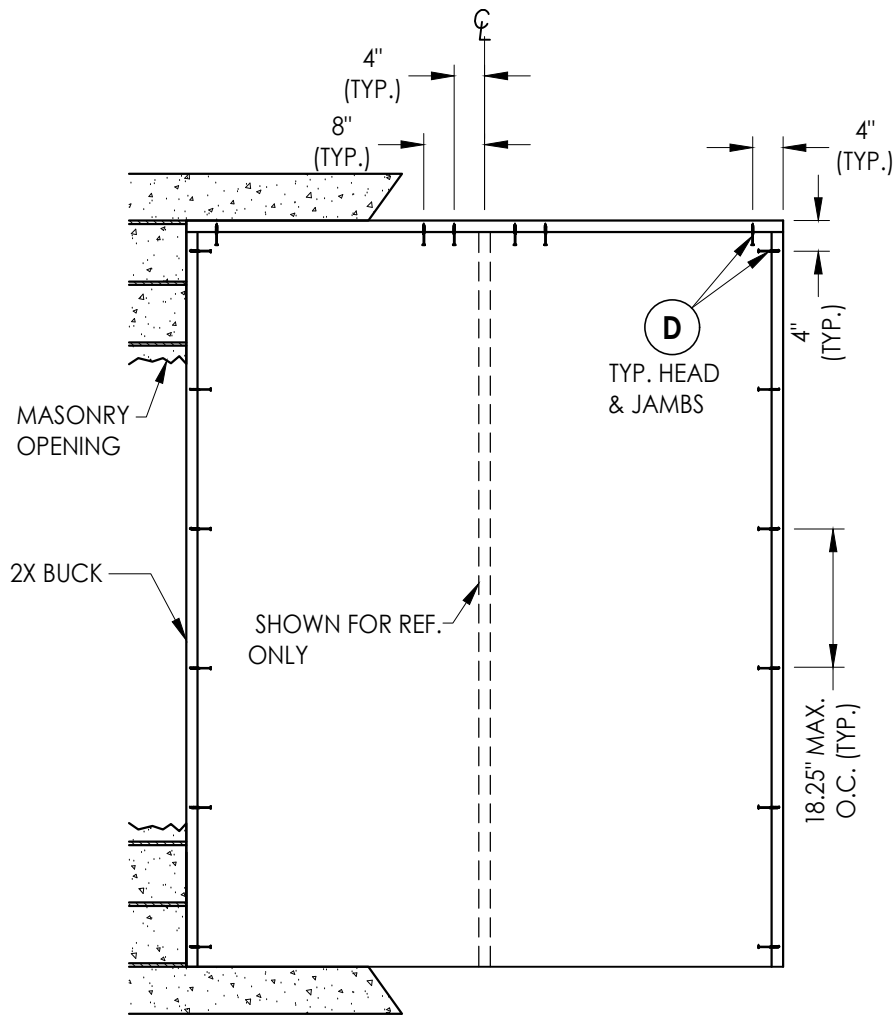
PRODUCT: PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

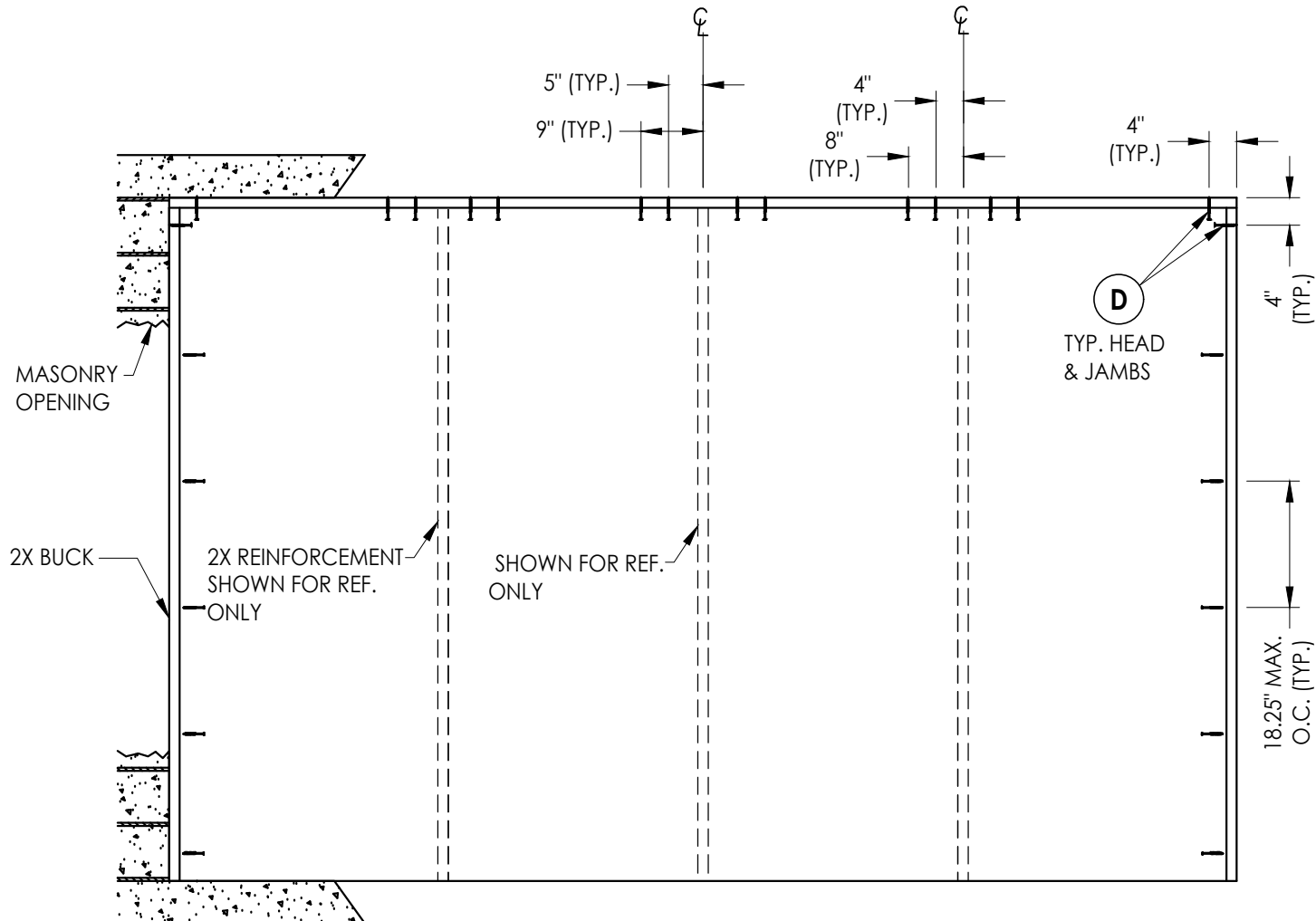
NO.	DATE	REVISIONS
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4	8/15/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/23/20	UPDATE TO 7TH ED (2020) FBC LFS

DATE: 02/21/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15180.8
SHEET 7 OF 11

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BUCK ANCHORING
XX



BUCK ANCHORING
OXXO

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.

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

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.

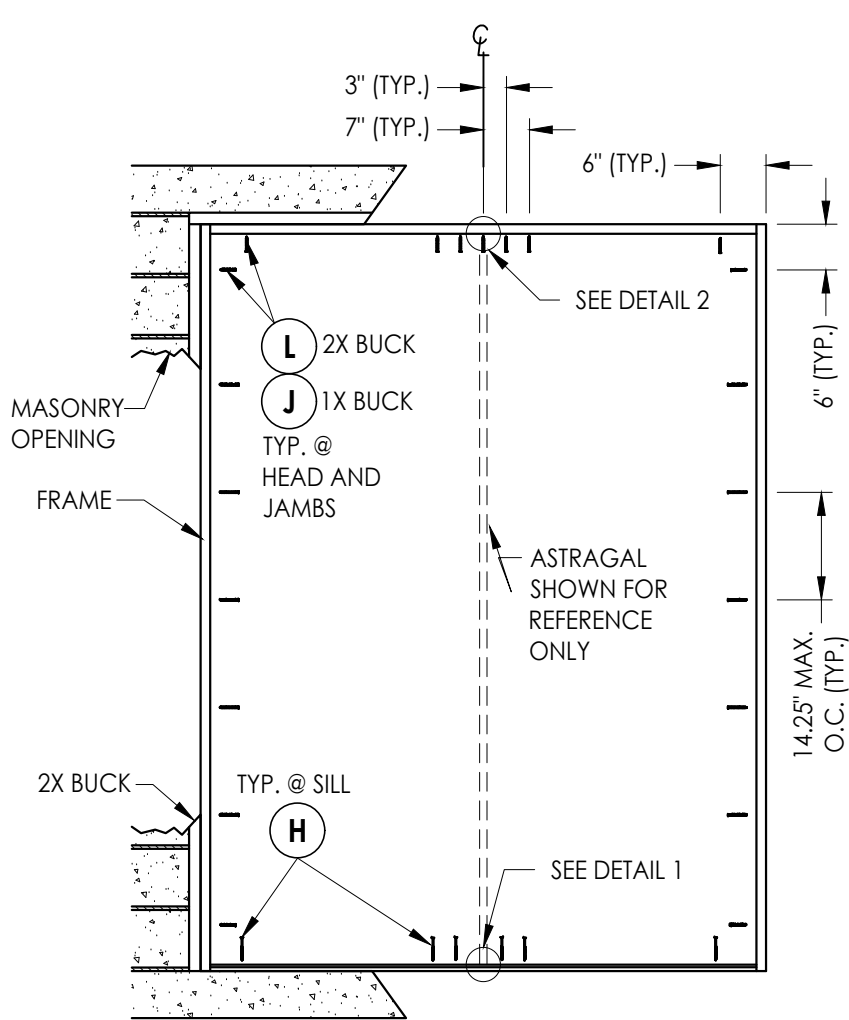
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CHK. BY: LFS

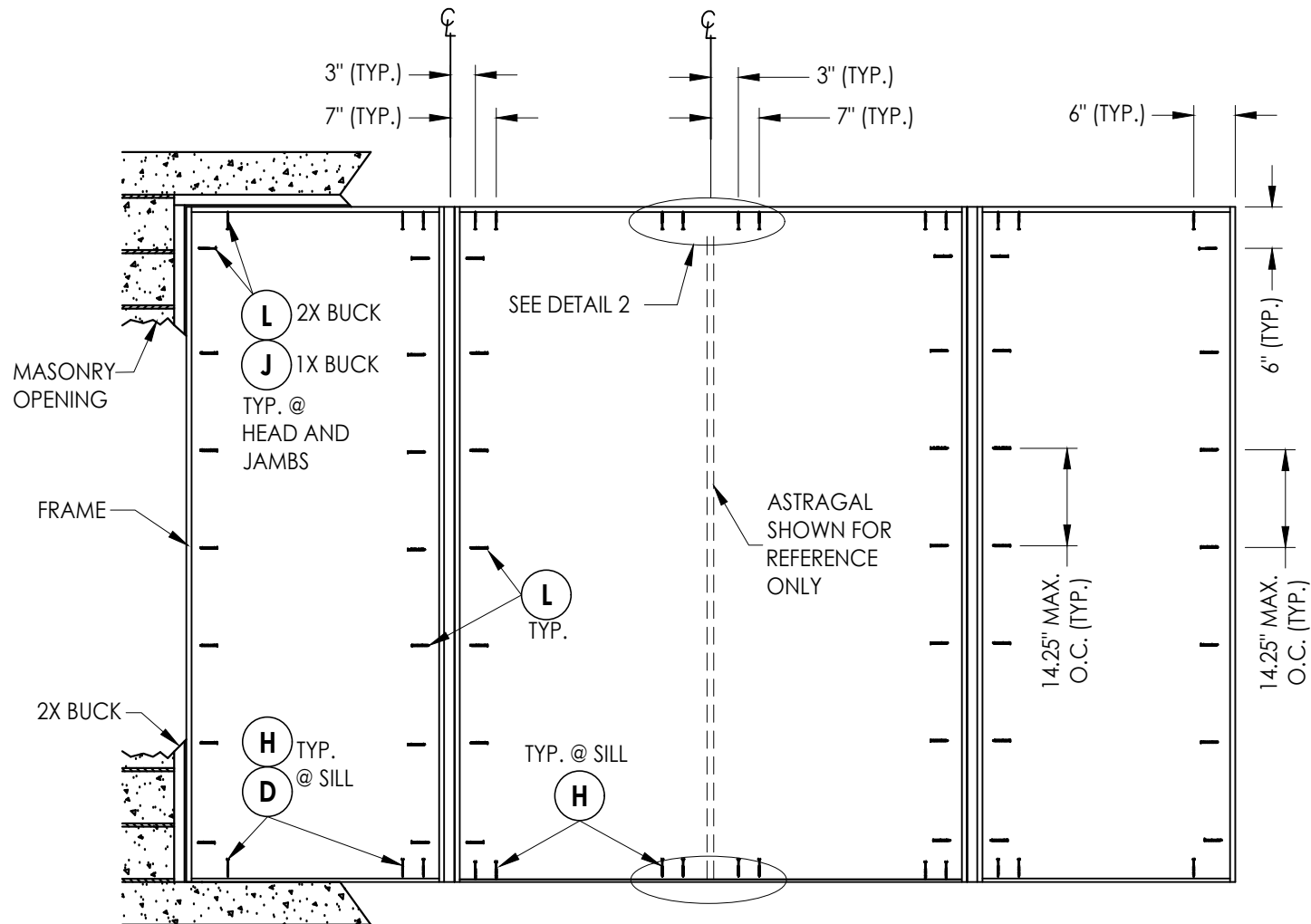
DRAWING NO.:
FL-15180.8

SHEET 8 OF 11

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FRAME ANCHORING
XX



FRAME ANCHORING
OXXO

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.

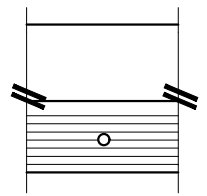
CONCRETE ANCHOR NOTES:

- 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:

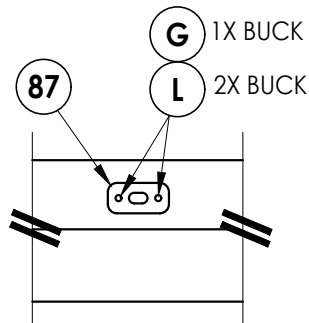
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

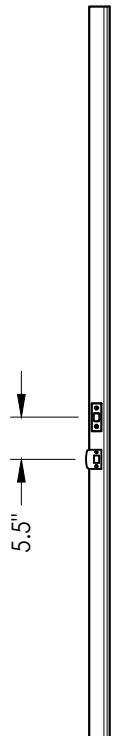
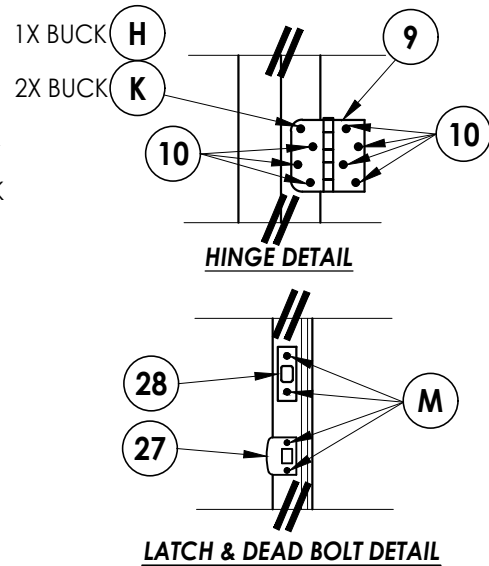
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



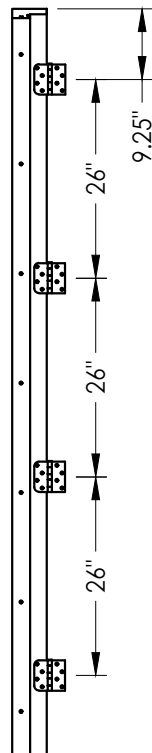
DETAIL 1
Astragal throw bolts
at the threshold



DETAIL 2
Attach astragal throw bolt
strike plate to frame



ASTRAGAL
STRIKE JAMB



HINGE JAMB

PRODUCT:
PLASTPRO INC
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS	BY
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SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

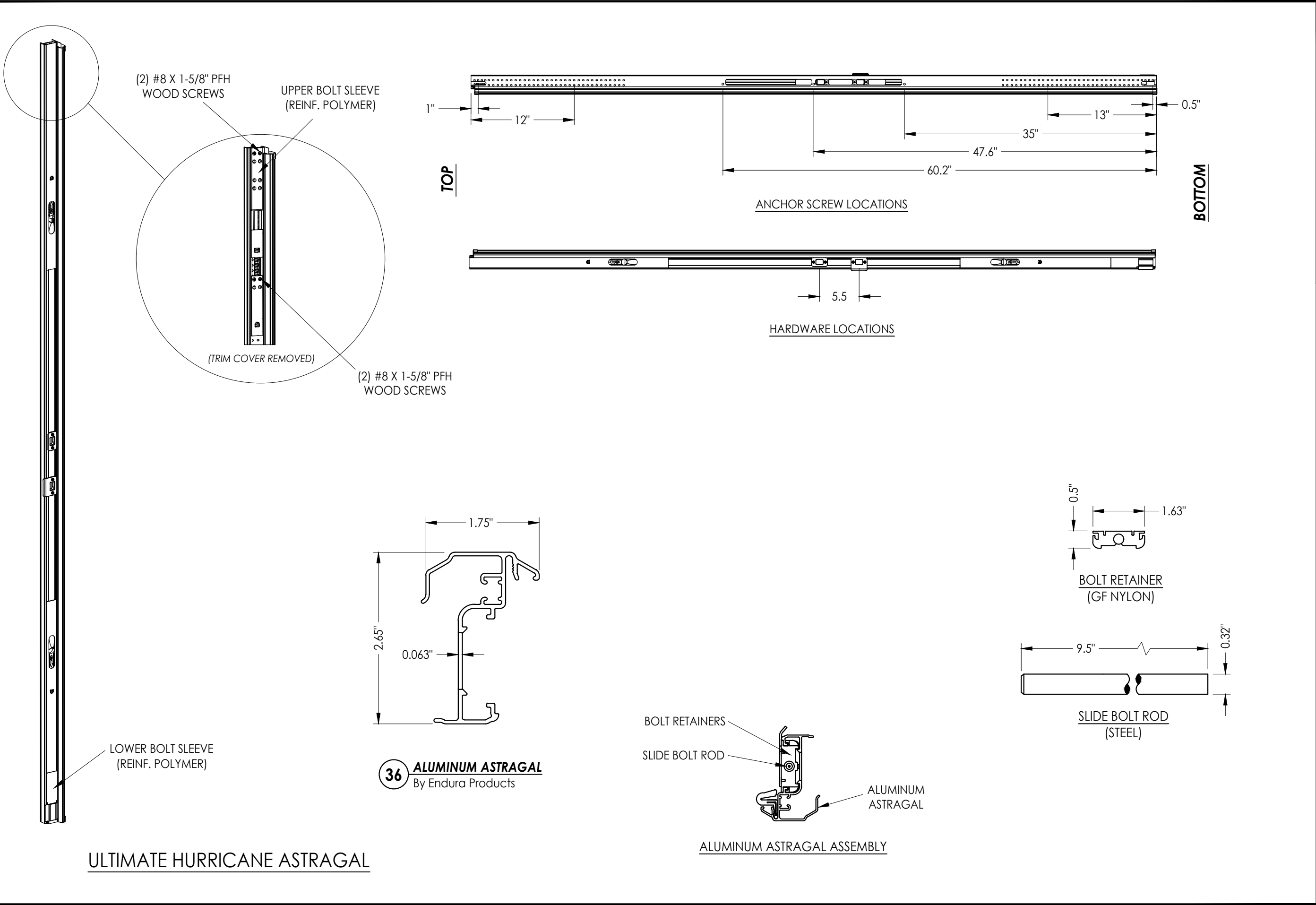
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SHEET 9 OF 11

Documents Prepared By:
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Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: PLASTPRO INC. FIBERGLASS DOOR		PART OR ASSEMBLY: ASTRAGAL DETAILS		R ^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
				LFS	FBC		
5	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	FBC		
4	8/15/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	FBC		
3	7/23/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	FBC		
NO.	DATE					BY	
REVISIONS							
DATE: 02/21/12							
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DRAWING NO.: FL-15180.8							
SHEET 10 OF 11							

