

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding 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 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.
4. 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.

82" OVERALL FRAME HEIGHT
(INSWING)

81.125" OVERALL FRAME HEIGHT
(OUTSWING)

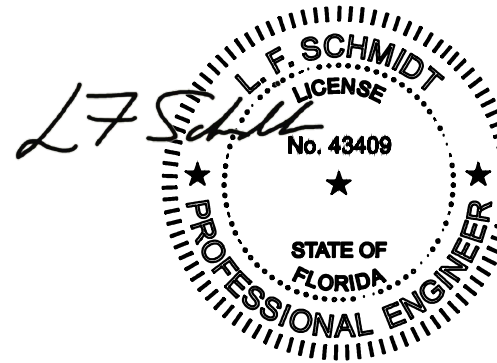
37.25" MAX.
FRAME WIDTH

98" OVERALL FRAME HEIGHT
(INSWING)

97.125" OVERALL FRAME HEIGHT
(OUTSWING)

37.25" MAX.
FRAME WIDTH

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 82"	+50.0	-50.0	+50.0	-50.0
X	37.5" x 98"	+50.0	-50.0	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2026.07.30 08:13:36 -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

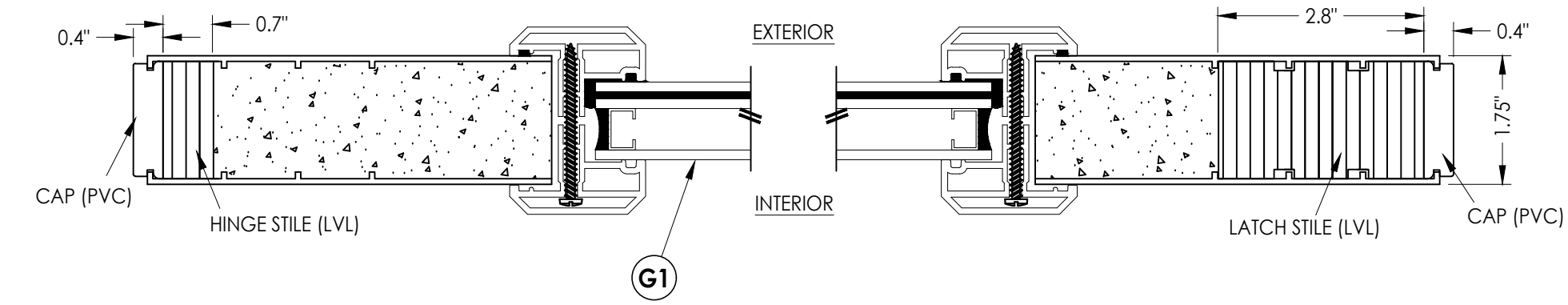
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

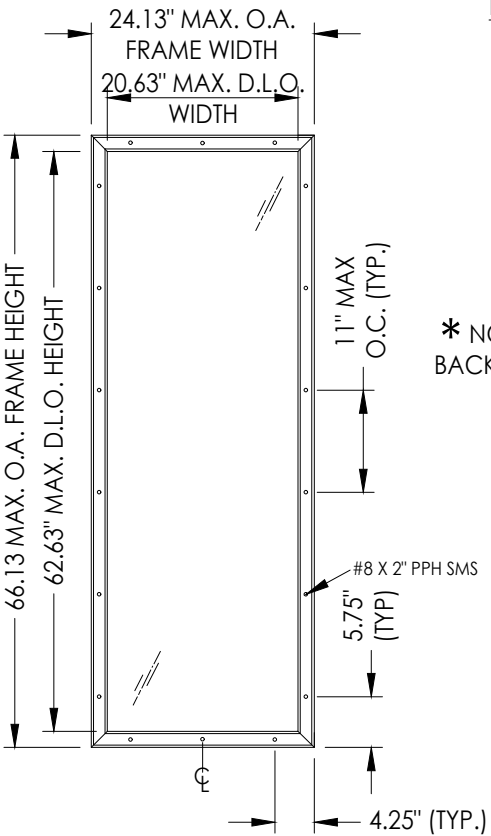
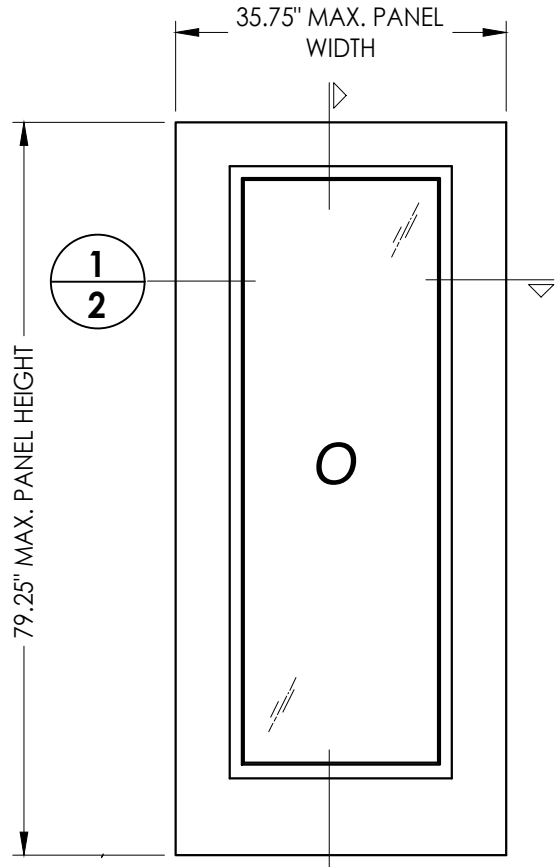
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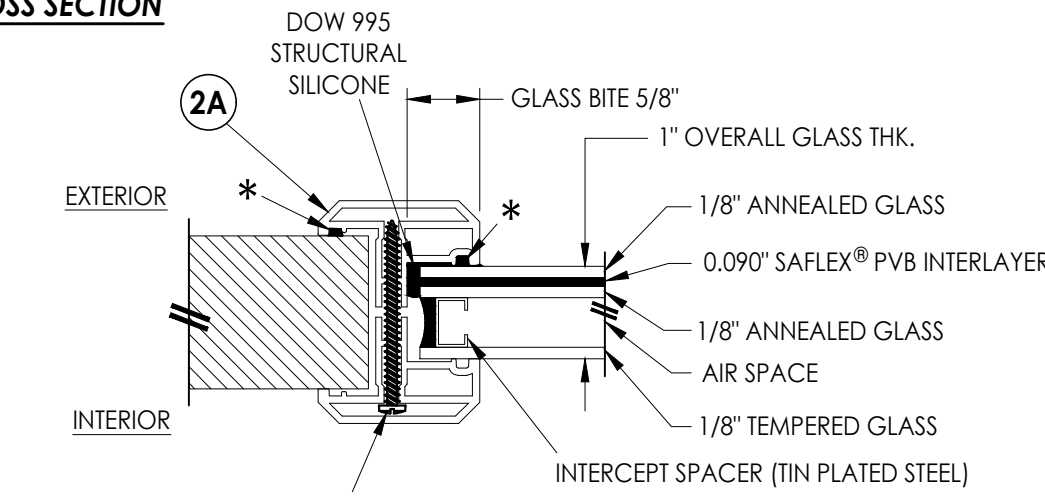
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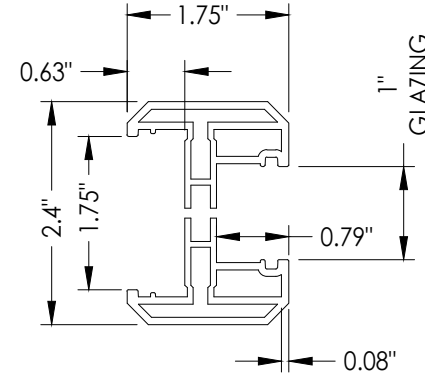
1
2 **HORIZONTAL CROSS SECTION**



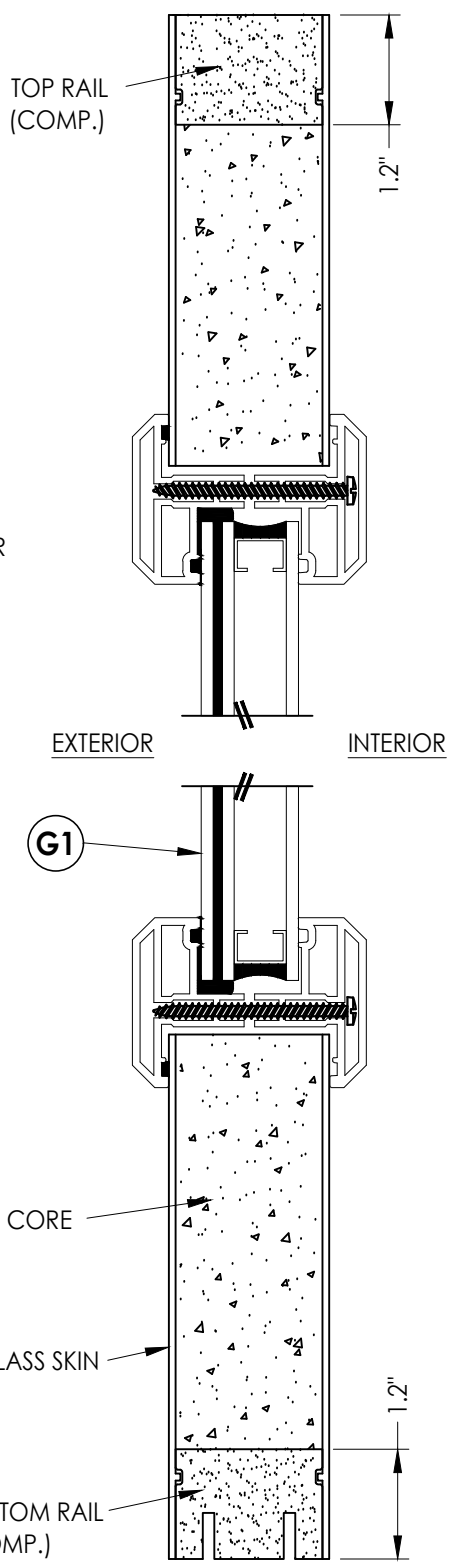
ODL LITE FRAME DETAIL
"FLAT FRAME" PROFILE



G1 **GLAZING DETAIL**
ODL "FLAT FRAME"



2A **ODL LITE FRAME**
"FLAT FRAME" PROFILE
(6063-T5 ALUM)

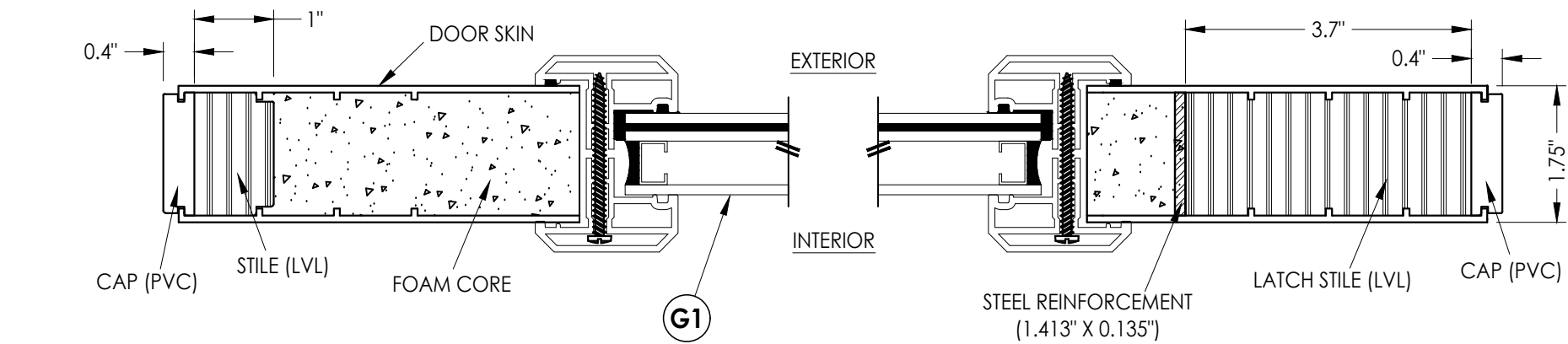


2
2 **VERTICAL CROSS SECTION**

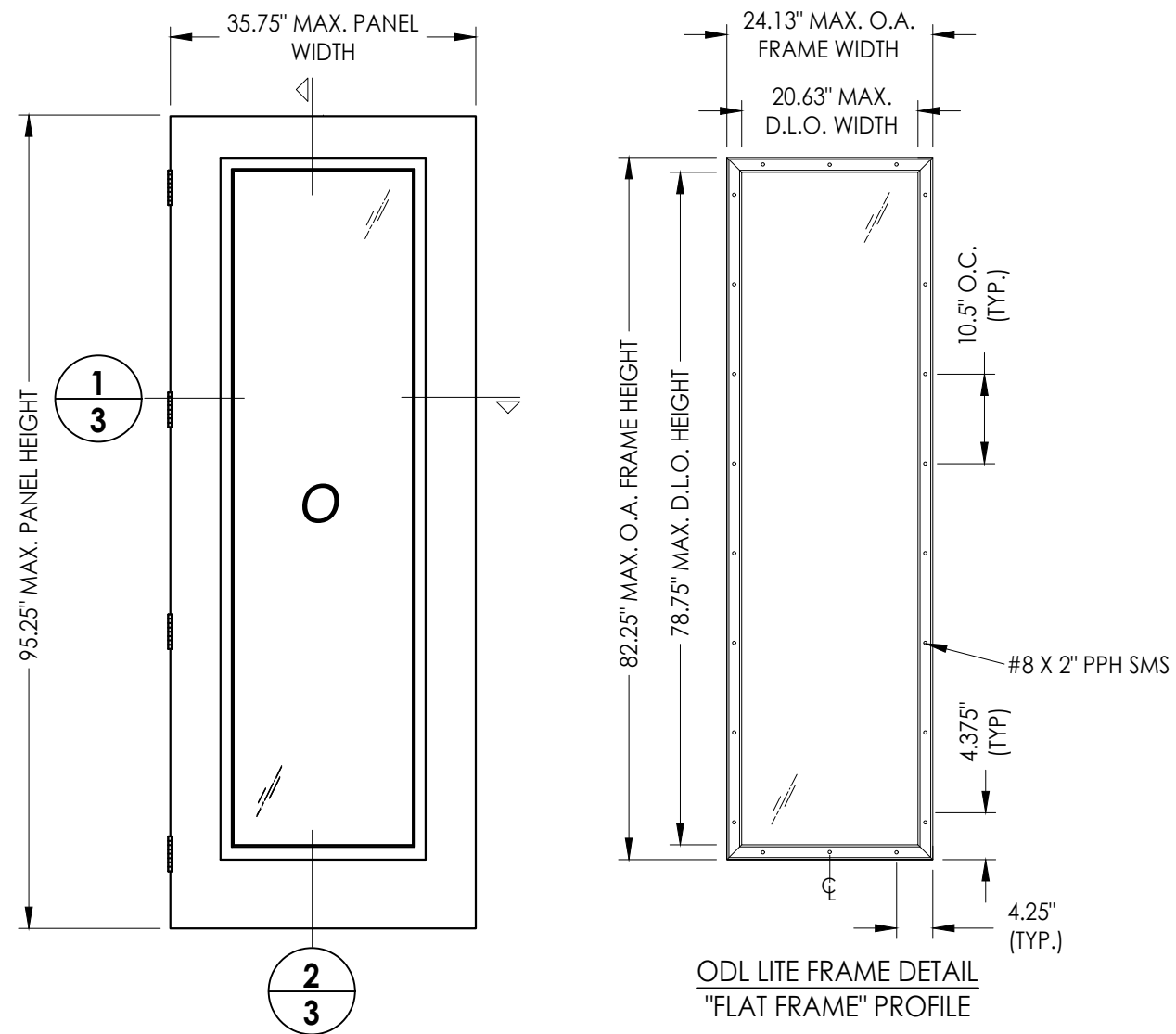
50 **PLASTPRO SIDELITE PANEL**
6'-8"

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: POLYURETHANE - 1.9 PCF MIN.)

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: WINCORE FIBERGLASS ENTRY DOOR "Impact"				PART OR ASSEMBLY: SIDELITE PANEL DETAILS (6'-8")			
	3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
	2	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
	1	10/14/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
	NO.	DATE			BY		
REVISIONS							
DATE: 8/08/19							
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-30037.9							
SHEET 2 OF 8							

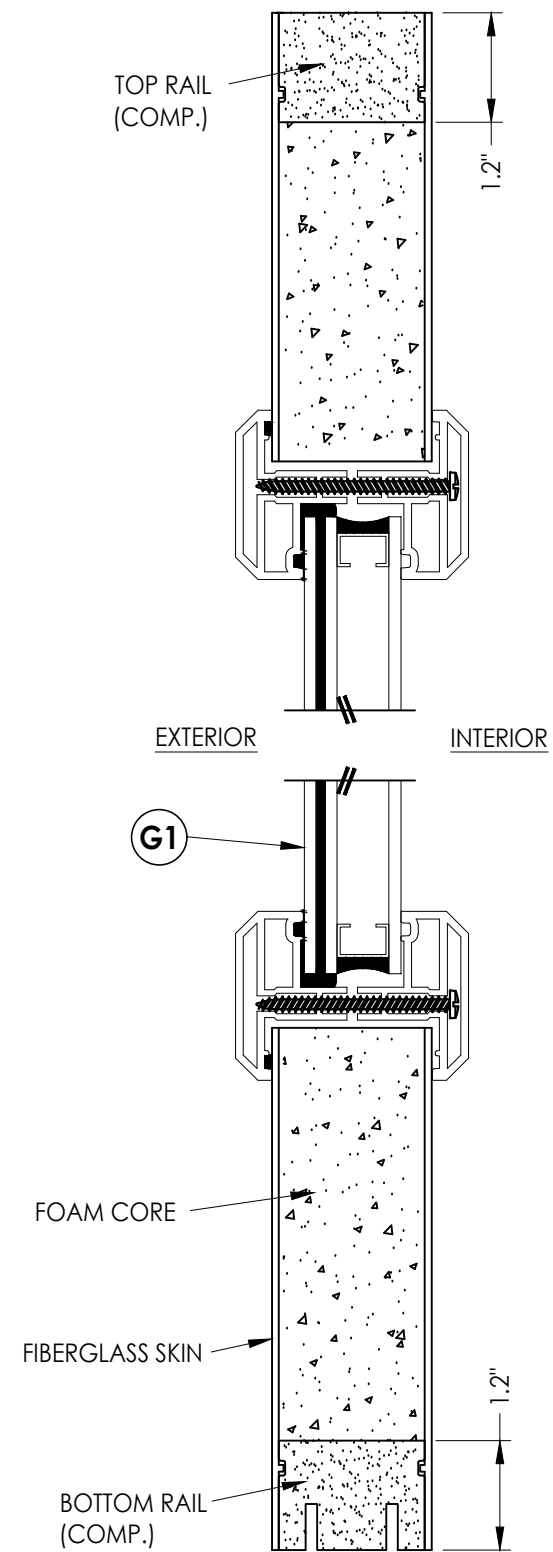


1 **HORIZONTAL CROSS SECTION**
3



51 PLASTPRO SIDELITE PANEL
8'-0"

FIBERGLASS SKIN: 0.075" MIN. THK.
FOAM CORE: POLYURETHANE - 1.9 PCF MIN.)

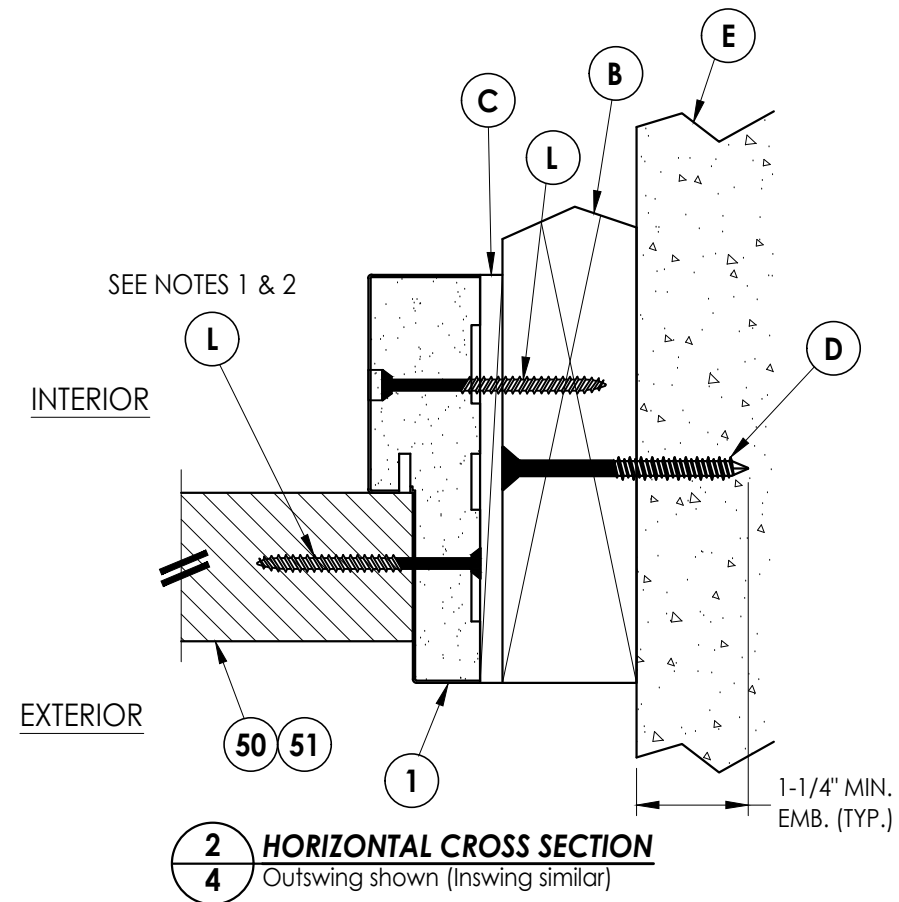
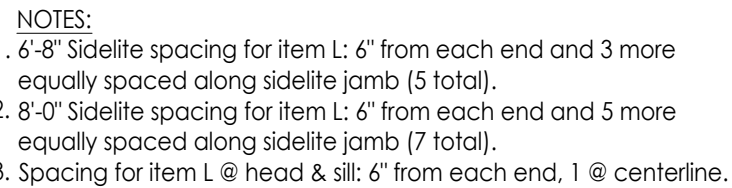


2 VERTICAL CROSS SECTION

DATE: 8/08/19		PRODUCT: WINCORE		FIBERGLASS ENTRY DOOR "Impact"	
SCALE: N.T.S.		PART OR ASSEMBLY:			
DWG. BY: RW		SIDELITE PANEL DETAILS (8'-0")			
CHK. BY: LFS					
DRAWING NO.: FL-30037.9					
SHEET 3 OF 8					

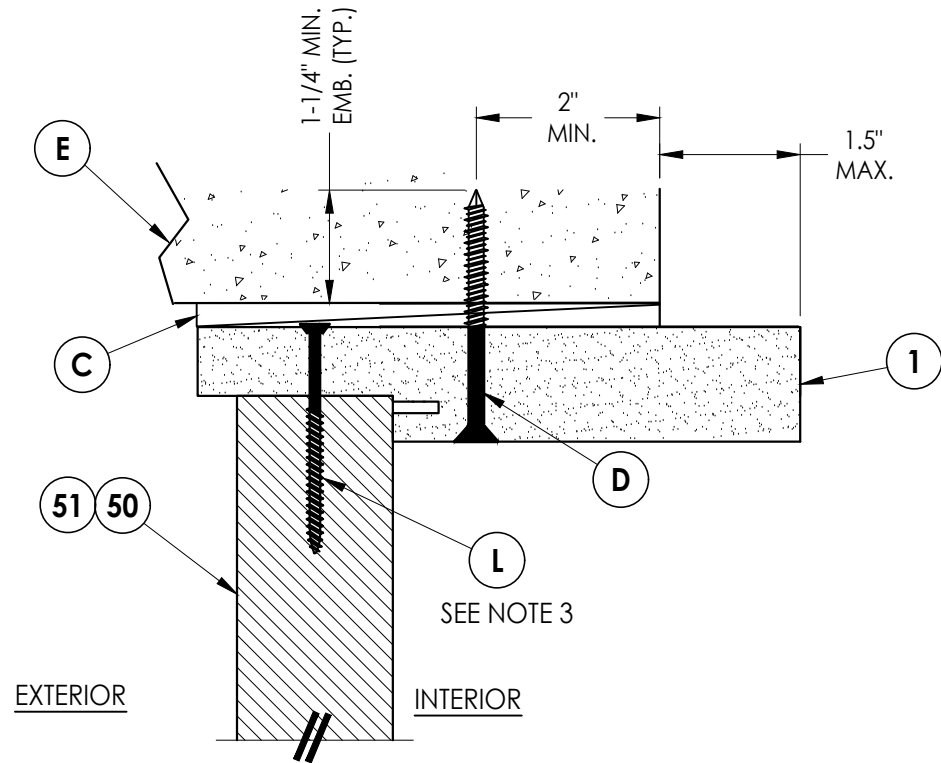
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



DATE: 8/08/19		SHEET 4 OF 8	
SCALE: N.T.S.		DWG. BY: RW	
CHK. BY: LFS		DRAWING NO.: FL-30037.9	
REVISIONS		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
NO.	DATE	BY	
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS	
2	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS	
1	10/14/20	UPDATE TO 7TH ED. (2020) FBC LFS	
PRODUCT: WINCORE FIBERGLASS ENTRY DOOR "Impact"		BUILDING CONSULTANTS, INC.	
P.O. Box 230, Valrico, FL 33595		P.E. No. 43409	
Lyndon F. Schmidt		Phone No.: 813.659.9197	
Documents Prepared By:		FBPE Registry No. 9813	

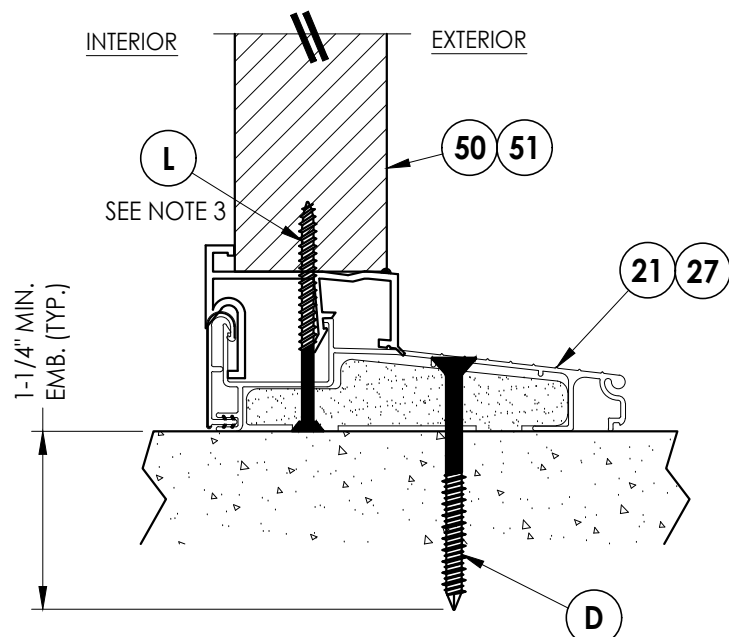
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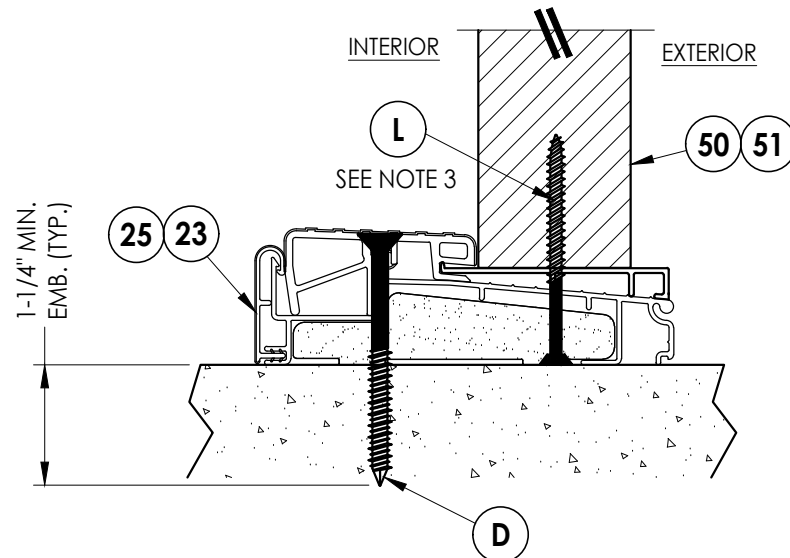
1
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

NOTES:

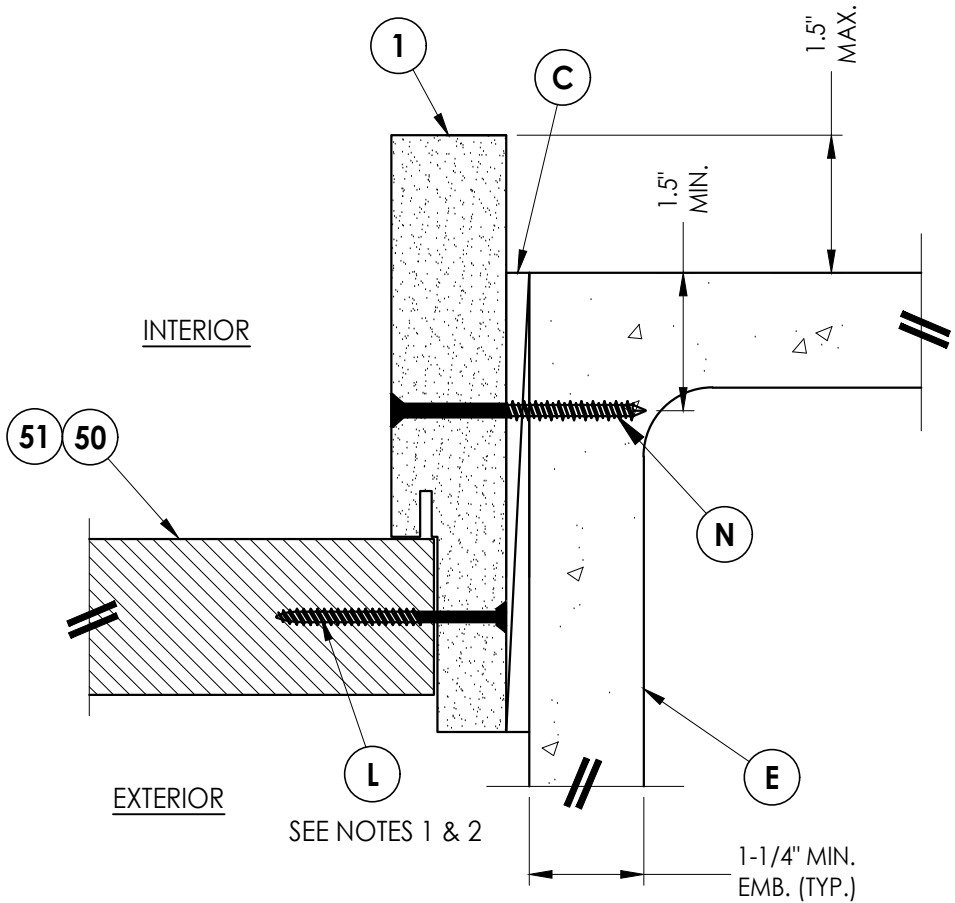
1. 6'-8" Sidelite spacing for item L: 6" from each end and 3 more equally spaced along sidelite jamb (5 total).
2. 8'-0" Sidelite spacing for item L: 6" from each end and 5 more equally spaced along sidelite jamb (7 total).
3. Spacing for item L @ head & sill: 6" from each end, 1 @ centerline.



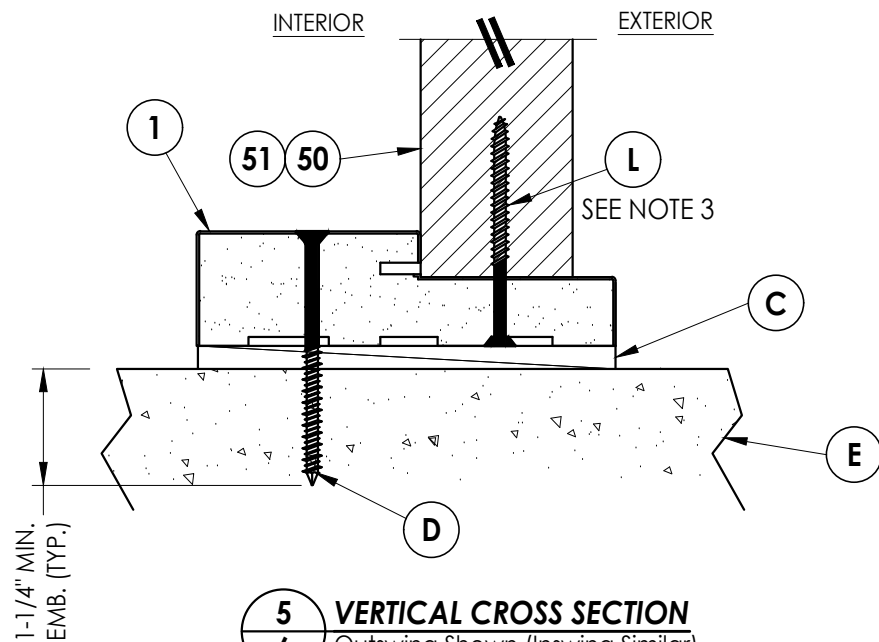
3
6 **VERTICAL CROSS SECTION**
Inswing sill



4
6 **VERTICAL CROSS SECTION**
Outswing sill



2
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



5
6 **VERTICAL CROSS SECTION**
Outswing Shown (Inswing Similar)

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: WINCORE
FIBERGLASS ENTRY DOOR
"Impact"

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS (D.T.M. & THRESHOLDS)

NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	10/14/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 8/08/19

SCALE: N.T.S.

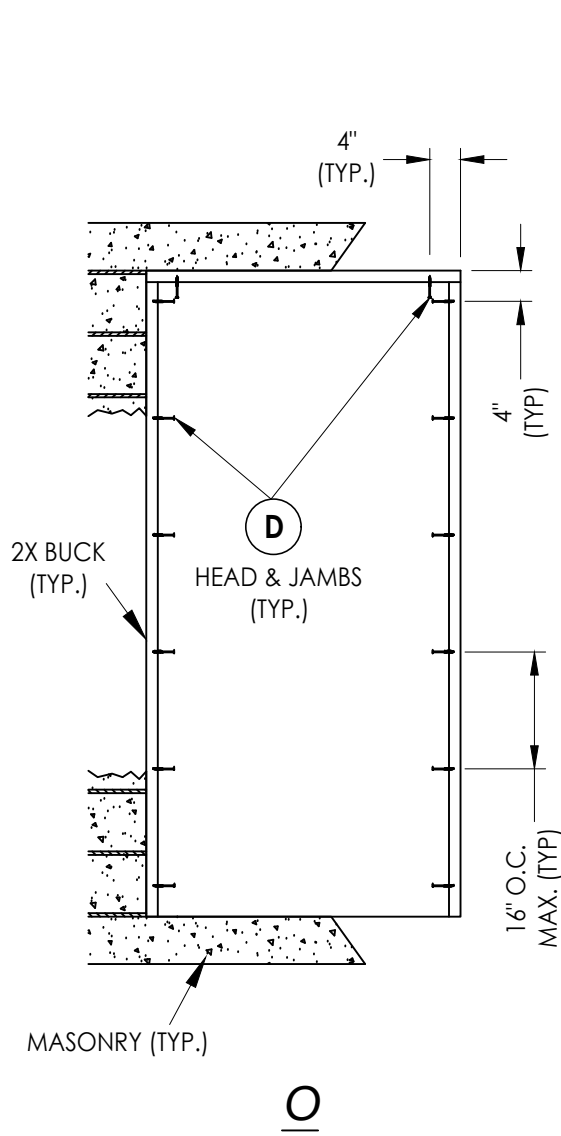
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CHK. BY: LFS

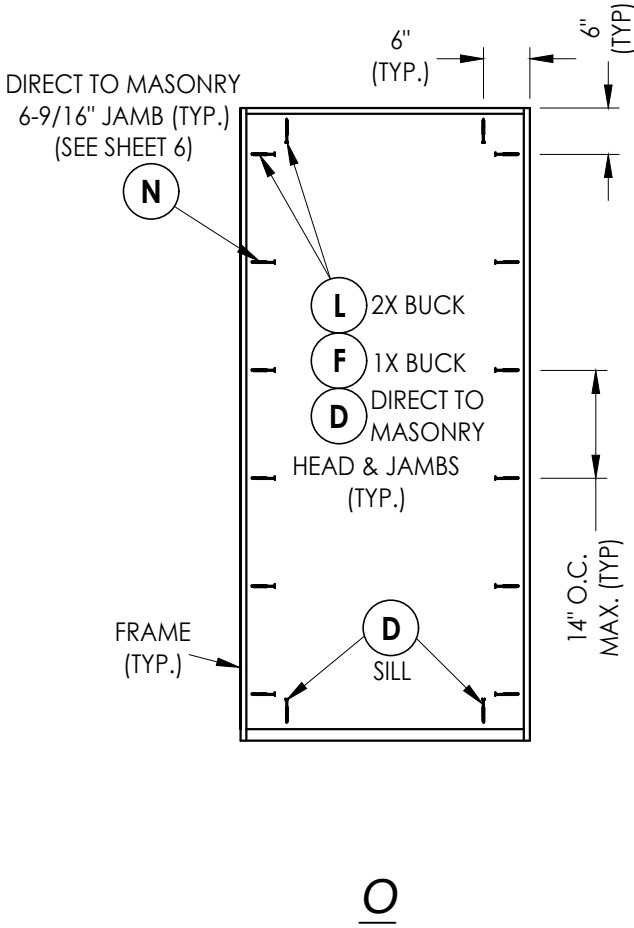
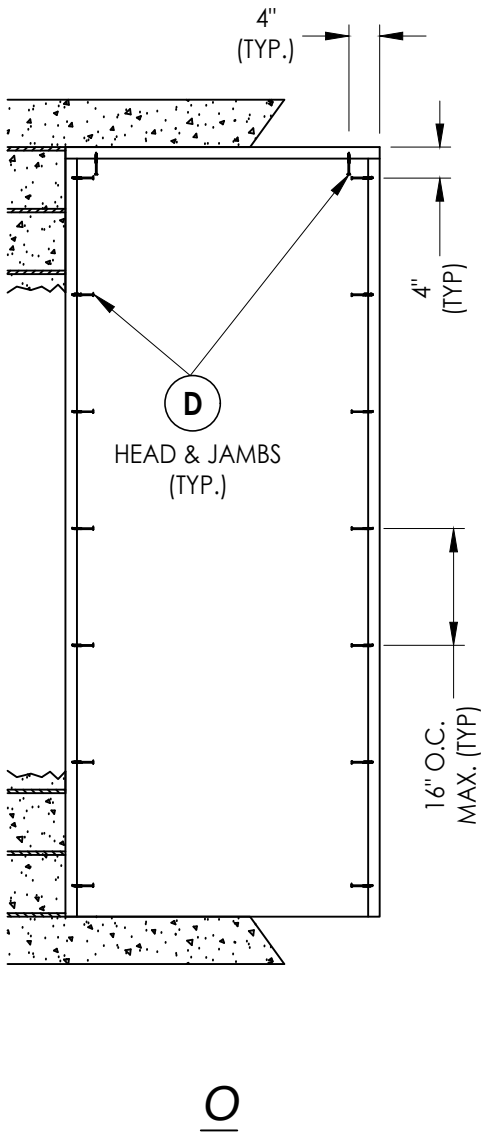
DRAWING NO.: FL-30037.9

SHEET 6 OF 8

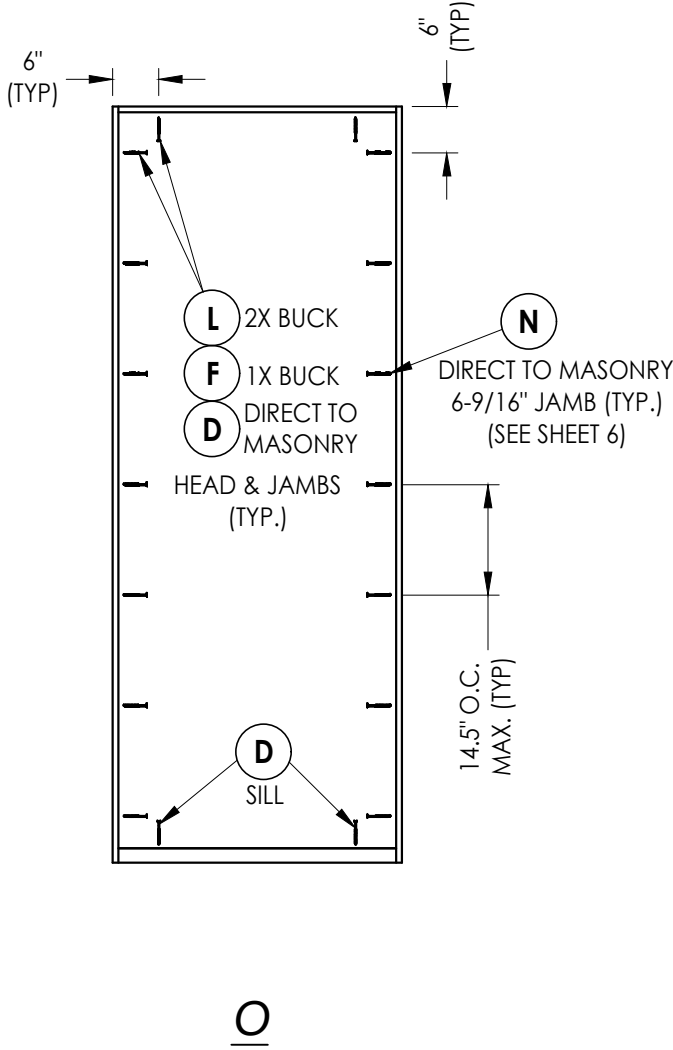
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2X BUCK ANCHORING



FRAME ANCHORING



DATE: 8/08/19

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-30037.9

SHEET 7 OF 8

PRODUCT:		WINCORE	
		FIBERGLASS ENTRY DOOR	
		"Impact"	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
2	7/06/23	UPDATE TO 8TH ED. (2023) FBC	LFS
1	10/14/20	UPDATE TO 7TH ED. (2020) FBC	LFS

Documents Prepared By:
Lyndon F. Schmidt
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RW

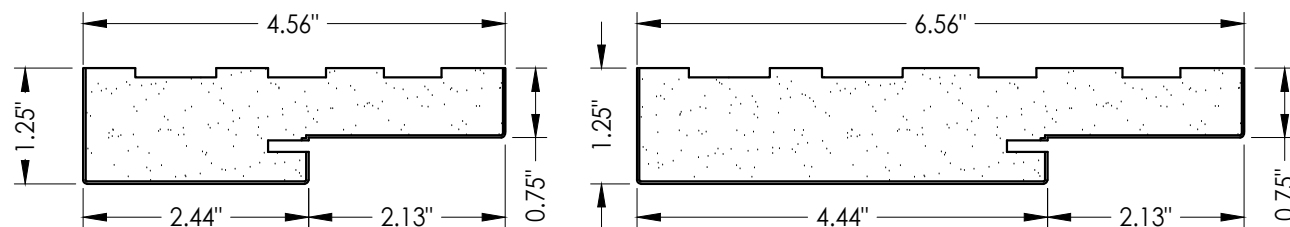
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

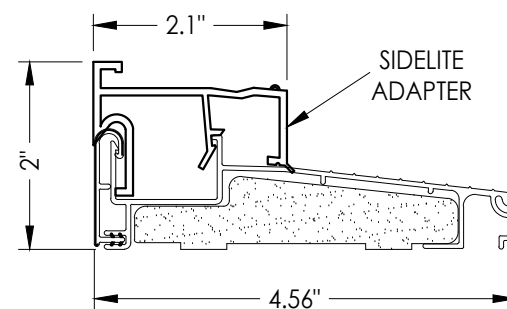
Phone No.: 813.659.9197

FBPE Registry No. 9813

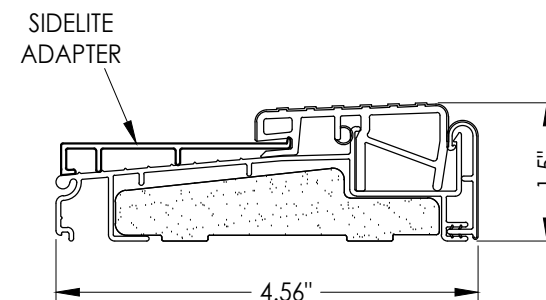
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
1	POLY FIBER JAMB	COMP.
21	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
23	OUTSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
25	OUTSWING THRESHOLD	ALUM/WOOD
27	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/WOOD
50	SIDELITE PANEL (6'-8")	-
51	SIDELITE PANEL (8'-0")	-



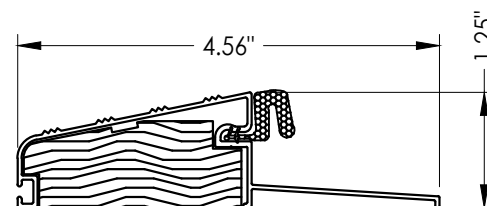
1 POLY FIBER JAMB



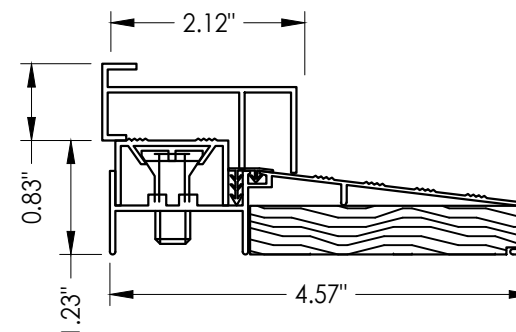
21 INSWING THRESHOLD w/ SIDELITE ADAPTER



23 **OUTSWING THRESHOLD w/ SIDELITE ADAPTER**



25 OUTSWING THRESHOLD



27 INSWING THRESHOLD w/ SIDELITE ADAPTER

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS

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:

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 BUILDDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.

[illegible]