



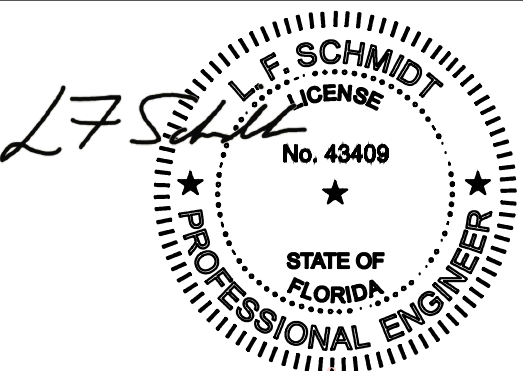
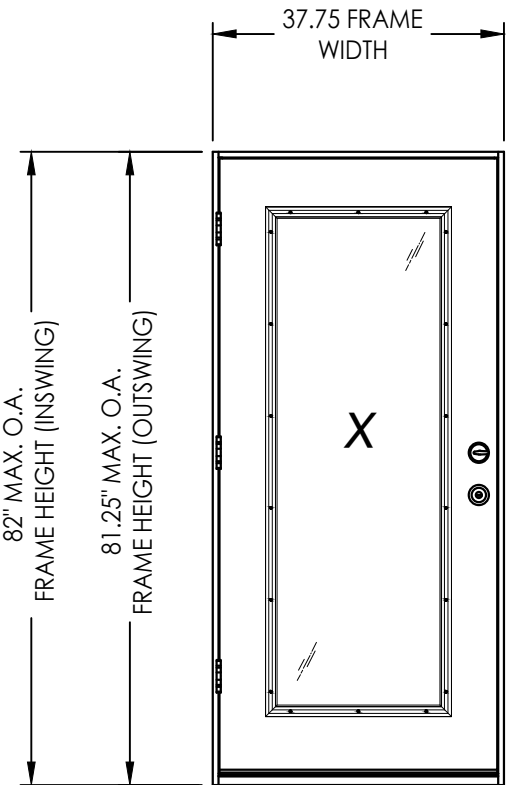
Fiber-Classic® & Smooth-Star®

WOOD EDGE
GLAZED FIBERGLASS SINGLE DOOR
INSWING/OUTSWING
"NON-IMPACT"

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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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.
6. Fiber-Classic & Smooth-Star Door panels require the use of "J" part numbers and must be stained or painted within six months of installation.

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SHEET #	DESCRIPTION
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6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Buck & Frame Anchoring
10	Hardware Details
11	Glazing Details
12	Components
13	Bill of Materials



Digitally signed by Lyndon F Schmidt
Date: 2026.08.06 14:46:18 -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

CONFIG.	LITE INSERT	DOOR GLAZING MAX. D.L.O.	LOCK HARDWARE	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
				POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	Lip Lite	21.12" X 63.12"	Latch & Deadbolt	+50.0	-50.0	+50.0	-50.0
X			Multipoint	+50.0	-50.0	+50.0	-50.0
X	Molded Open	21.12" X 63.12"	Latch & Deadbolt	+50.0	-50.0	+50.0	-50.0
X			Multipoint	+55.0	-55.0	+60.0	-60.0
X	Flush Glazed	24.12" X 63.38"	Latch & Deadbolt	+55.0	-65.0	+55.0	-55.0
X			Multipoint	+55.0	-65.0	+55.0	-55.0
X	Flush Glazed	26.0" X 63.38"	Latch & Deadbolt	+55.0	-65.0	+55.0	-55.0
X			Multipoint	+50.0	-50.0	+50.0	-50.0

See Sheet 4 for Hardware Specifications

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

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

REVISIONS

67/02/26UPDATE TO 9TH ED. (2026) FBC

58/23/23UPDATE TO 8TH ED. (2023) FBC

47/16/20UPDATE TO 7th ED (2020) FBC

310/10/18REV. DOOR PANEL OPTION NOTE

23/10/18REVISE FLUSH GLAZING

111/15/17RECESSED PANEL NOTATION

NO.1DATE

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.9

SHEET 1 OF 13

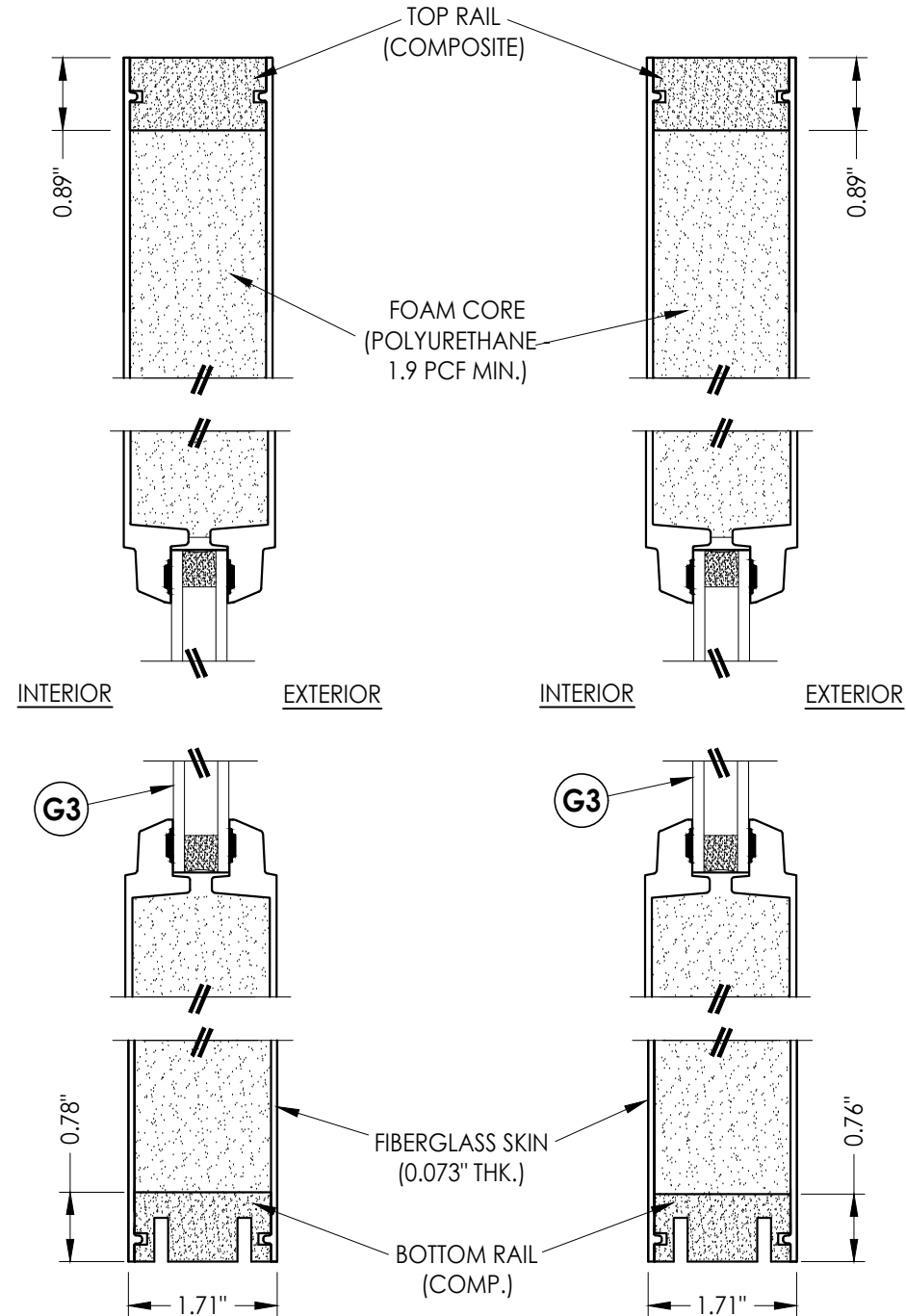
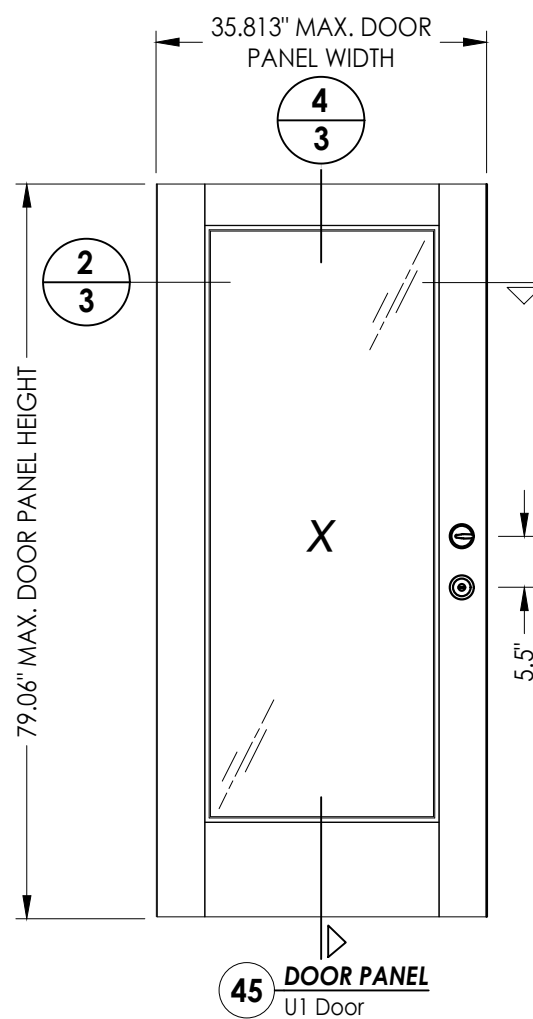
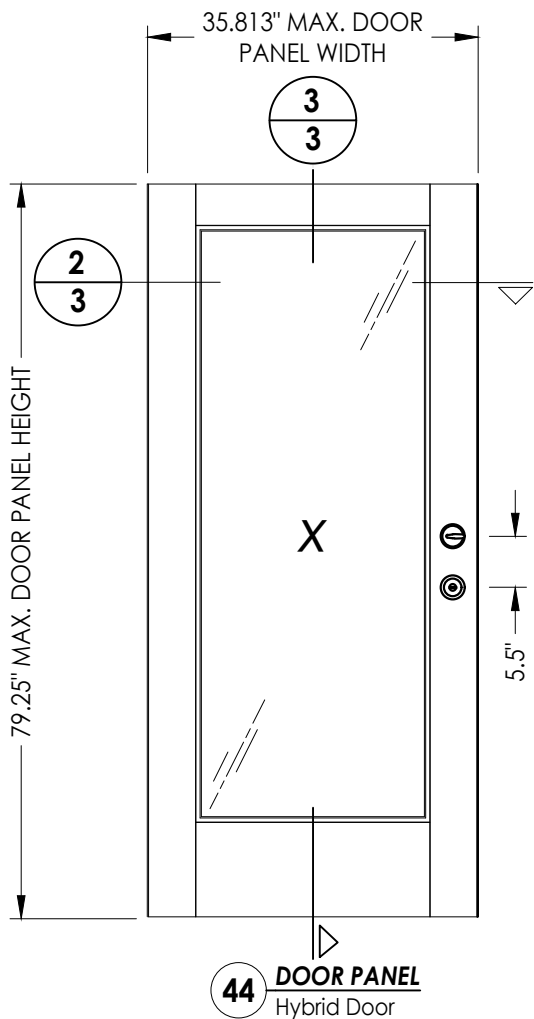
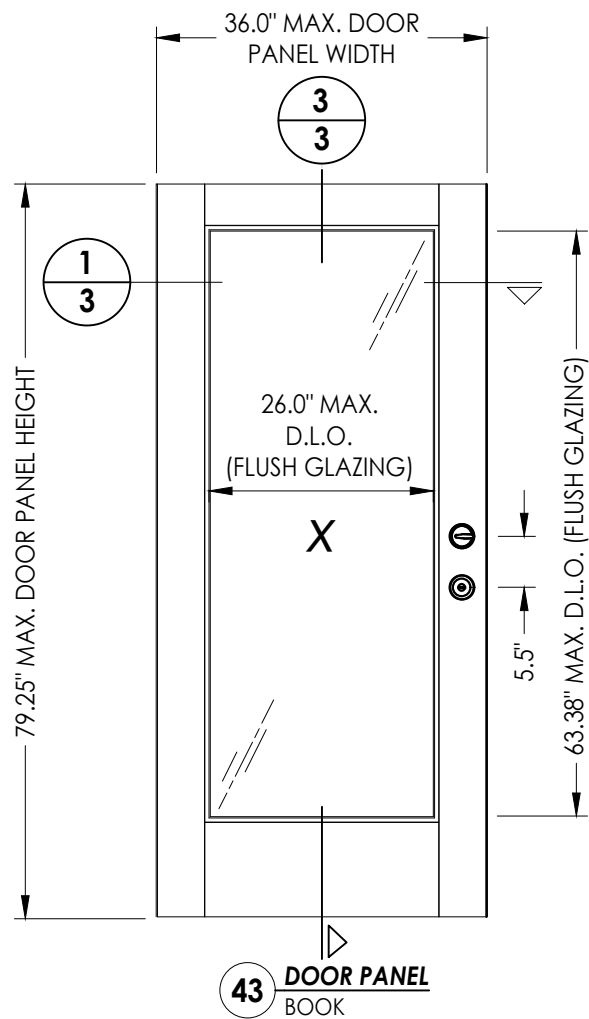
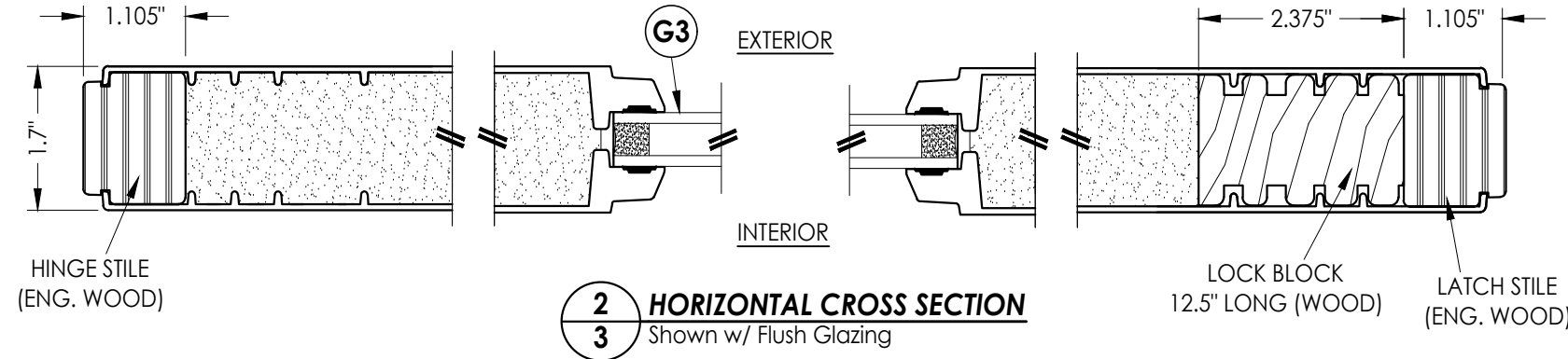
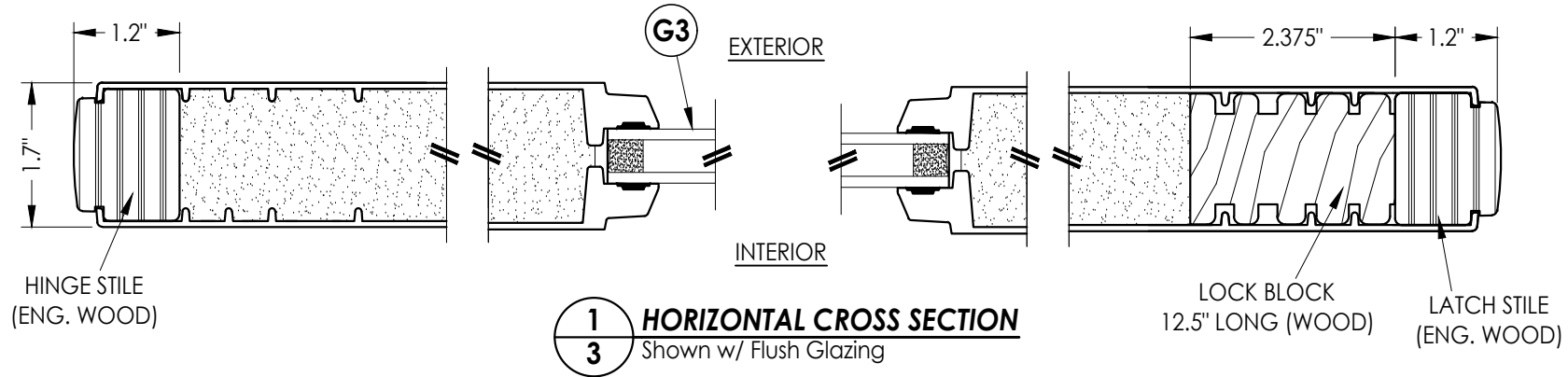
Building Consultants, Inc.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

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

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/16/20	UPDATE TO 7TH ED. (2020) FBC
3	10/10/18	REV. DOOR PANEL OPTION NOTE
2	3/10/18	REVISE FLUSH GLAZING
1	11/15/17	RECESSED PANEL NOTATION

DATE: 07/07/17

SCALE: N.T.S.

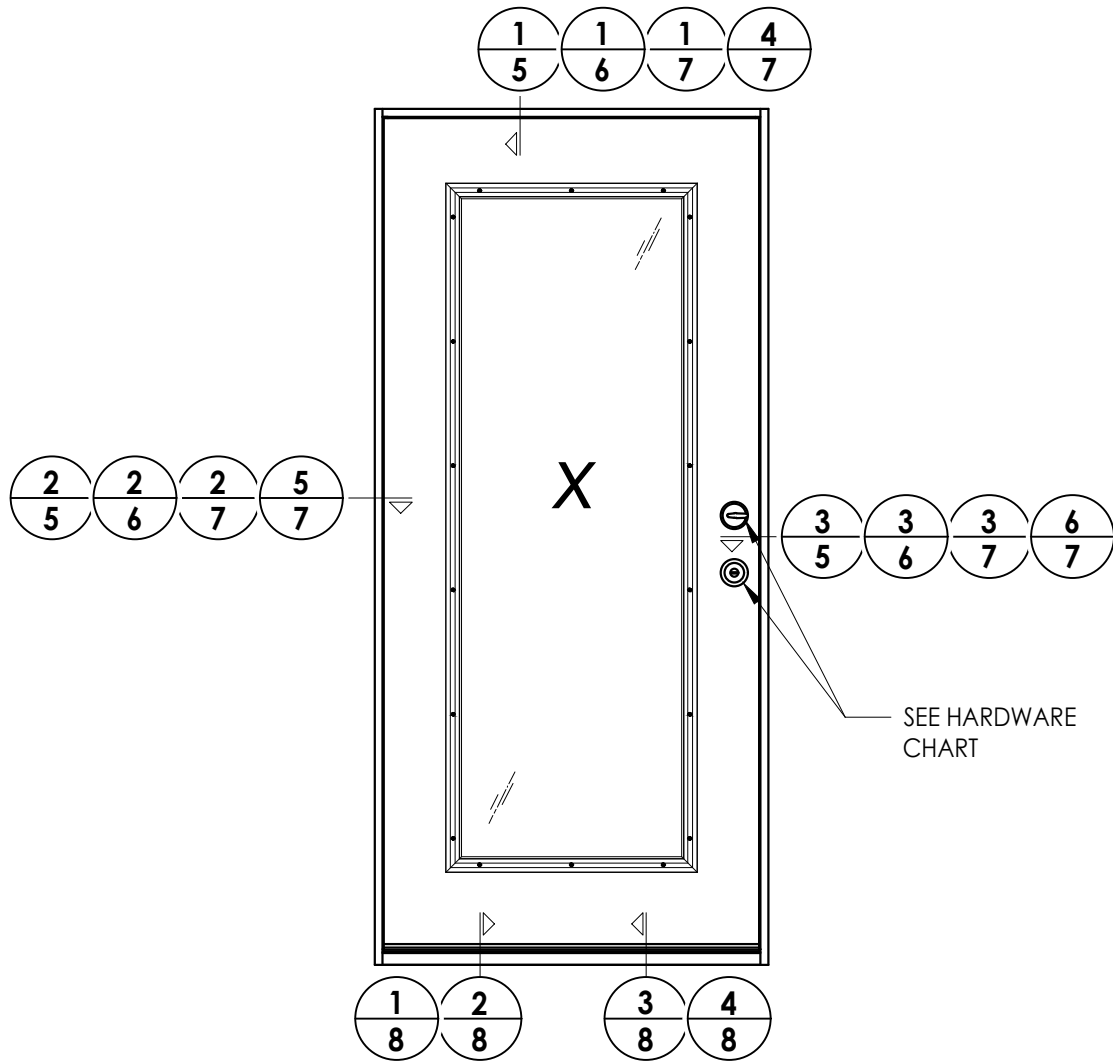
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CHK. BY: LFS

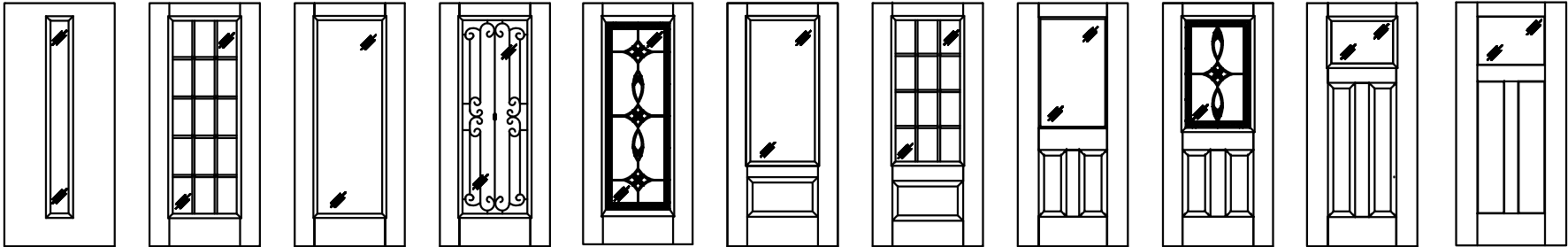
DRAWING NO.: FL-21133.9

SHEET 3 OF 13

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HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB:	F51
	DEADBOLT:	B60
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
HOPPE	MULTIPOINT : HLS 9000 SERIES (3 pt. Manual Tongue)	



Fiber-Classic/Smooth-Star Door Panel Options

Products approved include all embossed and recessed panel doors.
Similar glazed panel configurations are allowed.
Panels shown are for illustration and are representative only.

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/16/20	UPDATE TO 7th ED. (2020)	FBC	PO
3	10/10/18	REV. DOOR PANEL OPTION NOTE	MT	MT
2	3/10/18	REVISE FLUSH GLAZING	RW	RW
1	11/15/17	RECESSED PANEL NOTATION	JK	JK
NO.	DATE			BY
REVISIONS				

DATE: 07/07/17

SCALE: N.T.S.

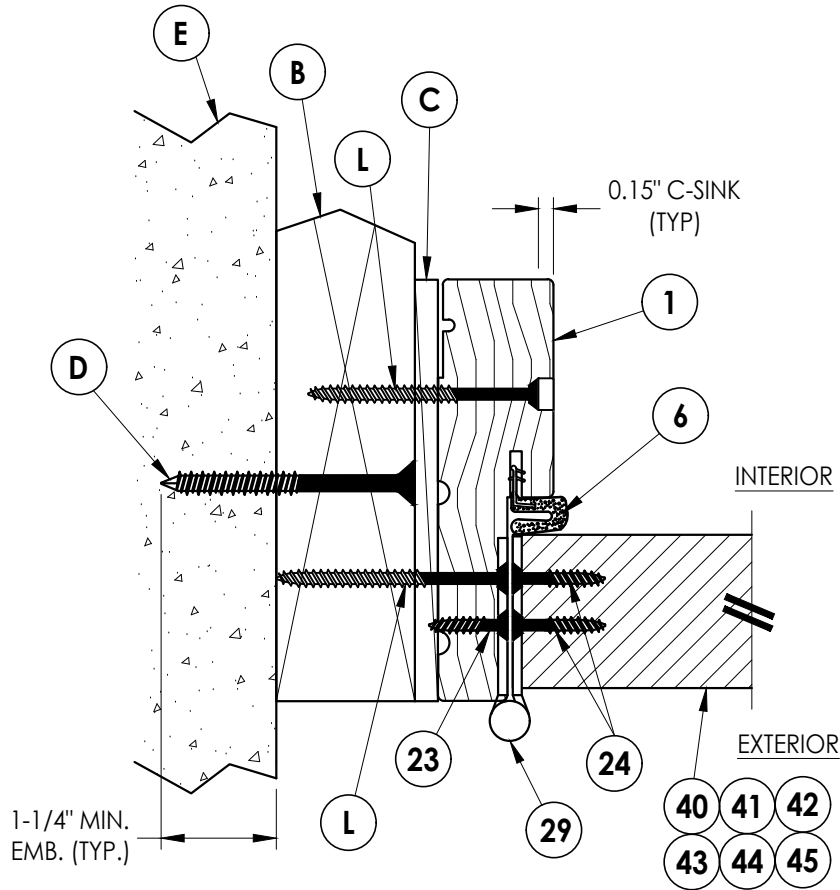
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CHK. BY: LFS

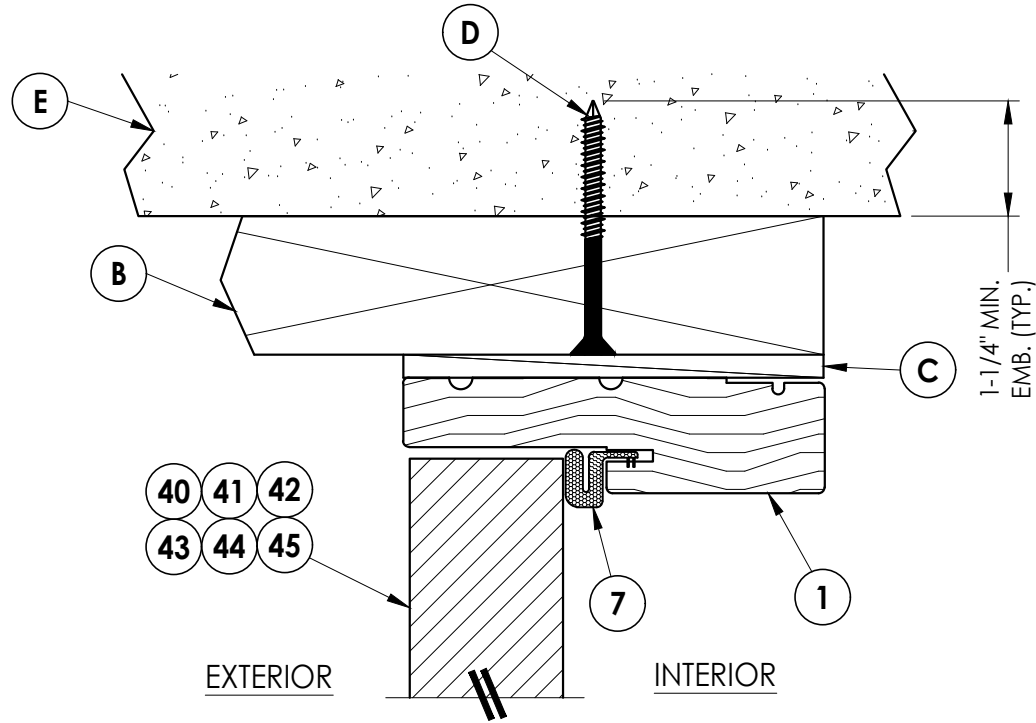
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SHEET 4 OF 13

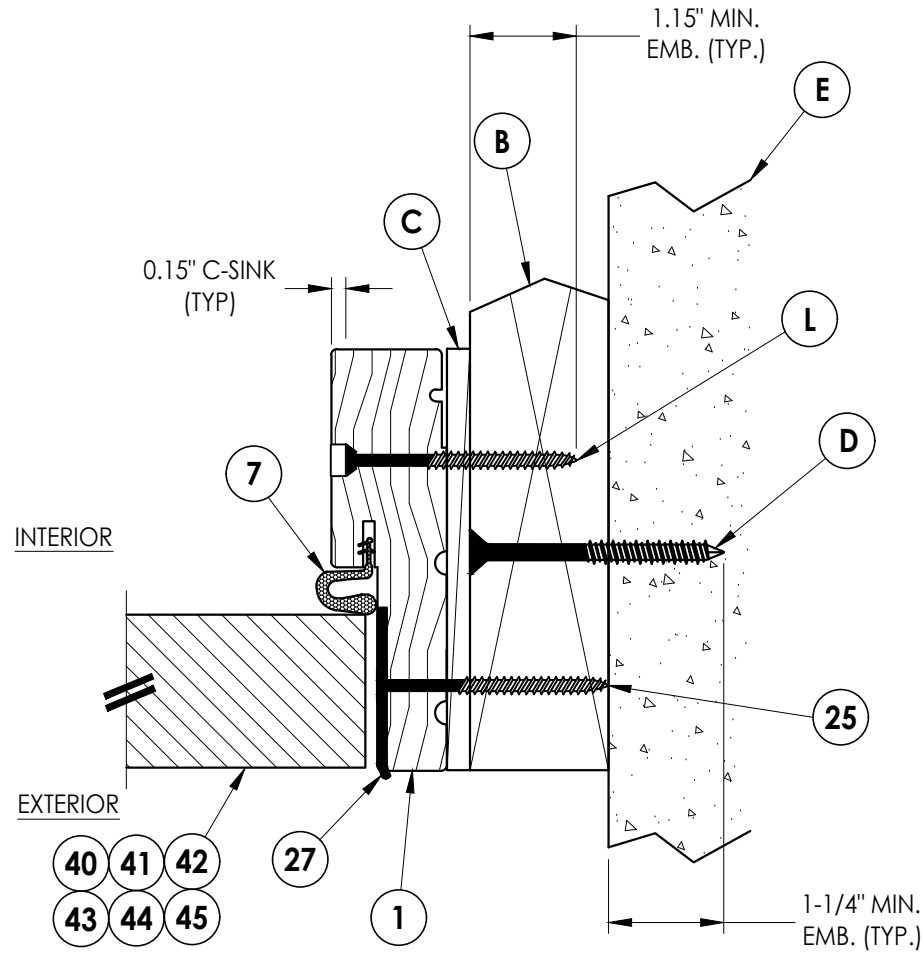
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2 HORIZONTAL CROSS SECTION
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



1 VERTICAL CROSS SECTION
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



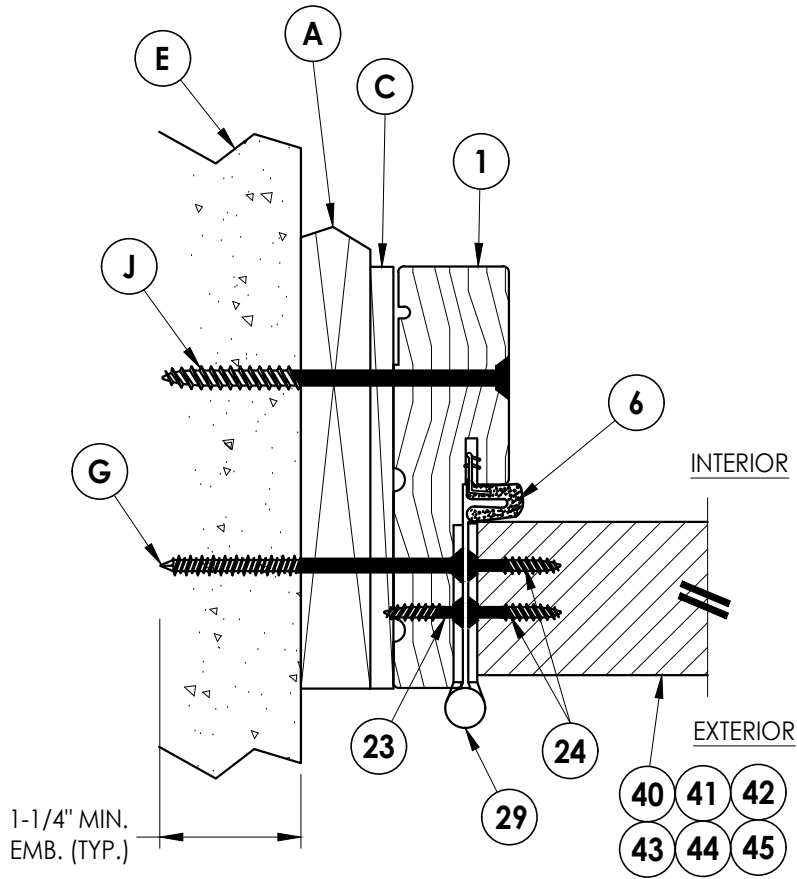
3 HORIZONTAL CROSS SECTION
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/16/20	UPDATE TO 7TH ED. (2020) FBC
3	10/10/18	REV. DOOR PANEL OPTION NOTE
2	3/10/18	REVISE FLUSH GLAZING
1	11/15/17	RECESSED PANEL NOTATION
NO.	DATE	BY

DATE:	07/07/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21133.9
SHEET	5 OF 13

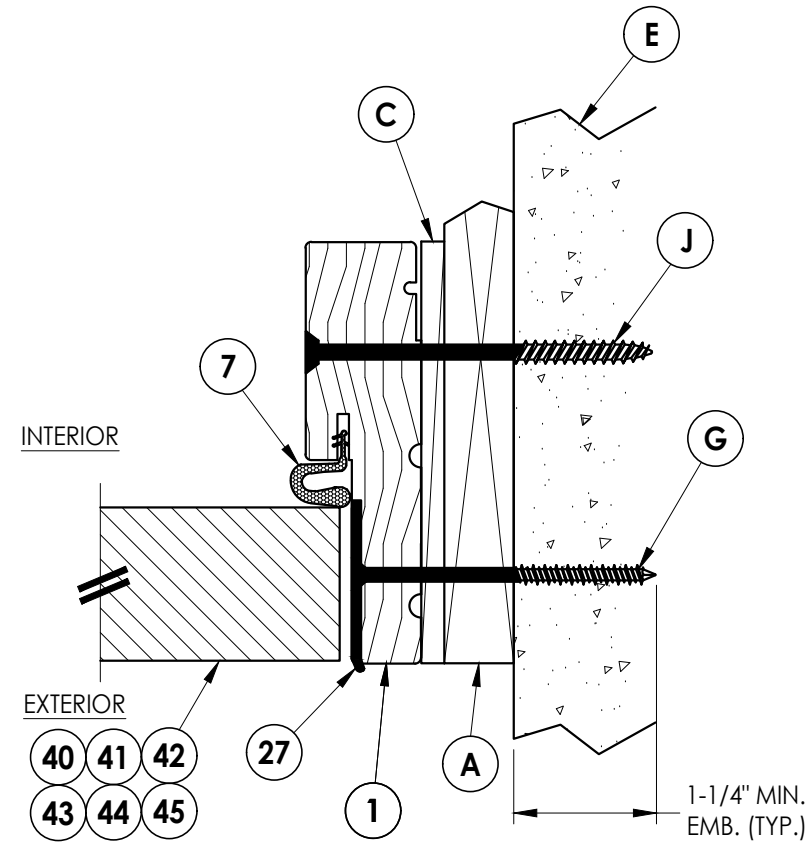
PRODUCT:	Therma-Tru FIBERGLASS DOOR
PART OR ASSEMBLY:	HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

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



2 HORIZONTAL CROSS SECTION

6 Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



3 6 **HORIZONTAL CROSS SECTION**

Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO
3	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT
2	3/10/18	REVISE FLUSH GLAZING		RW
1	11/15/17	RECESSED PANEL NOTATION		JK
NO.	DATE			BY
				REVISIONS

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.9

SHEET 6 OF 13

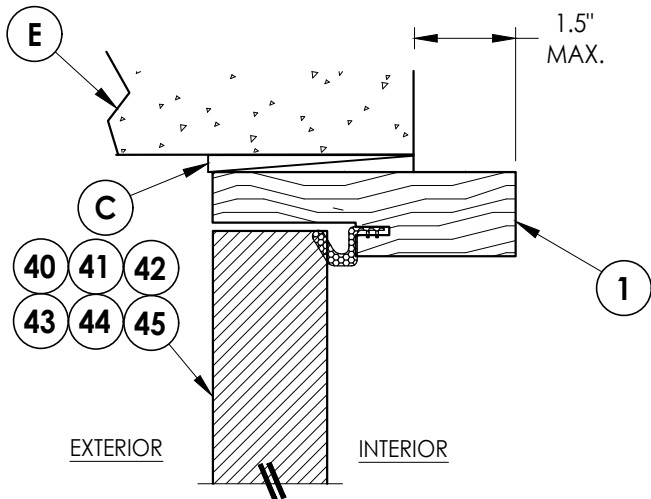
PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

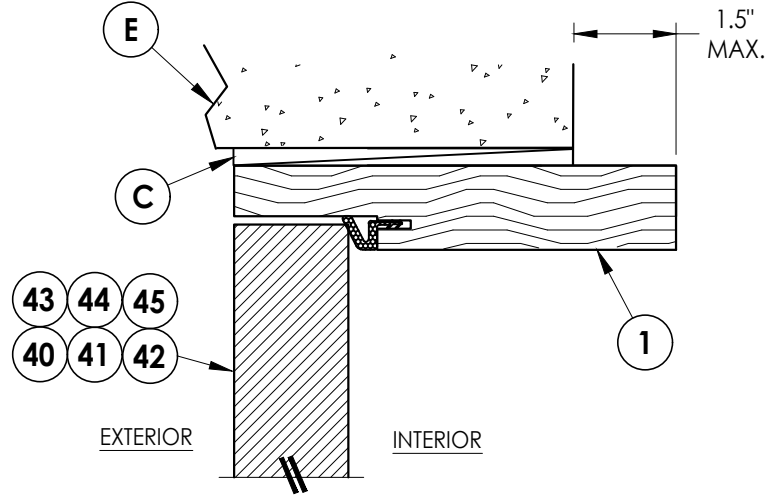
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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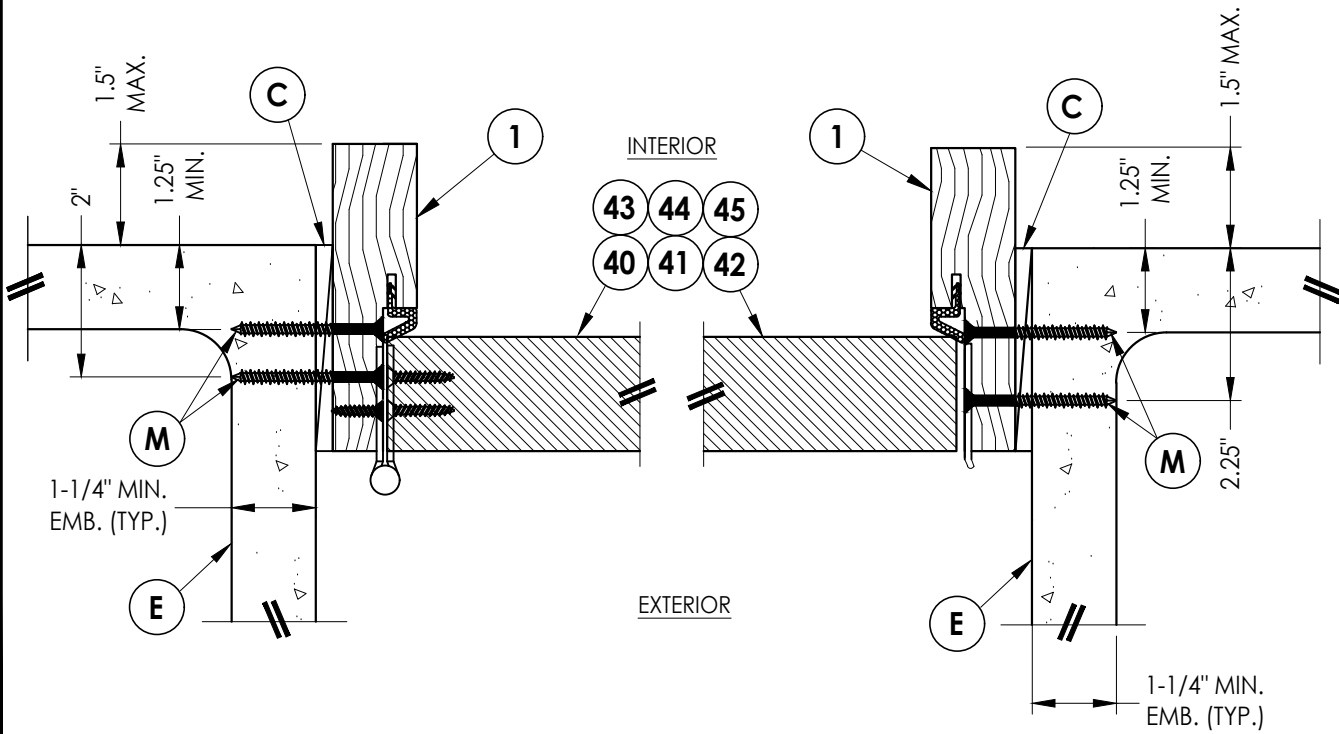


1 **VERTICAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb

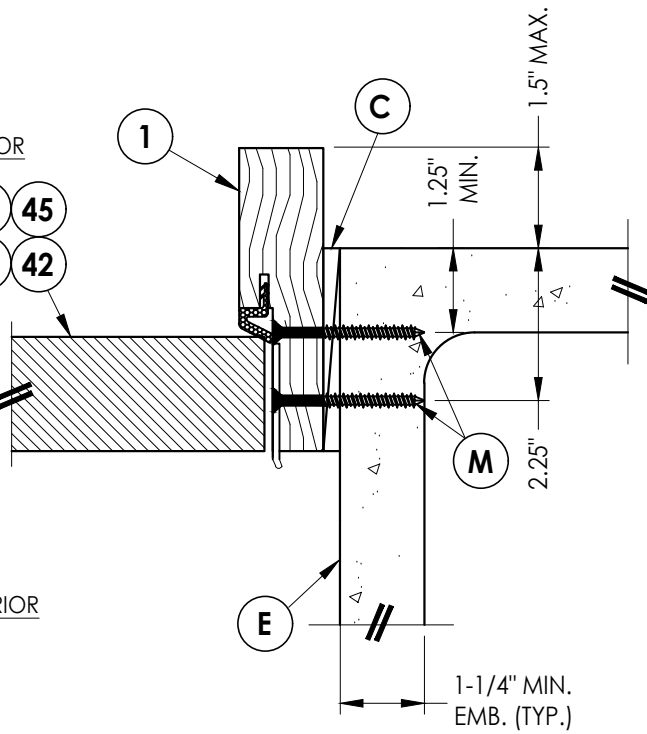


4 **VERTICAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

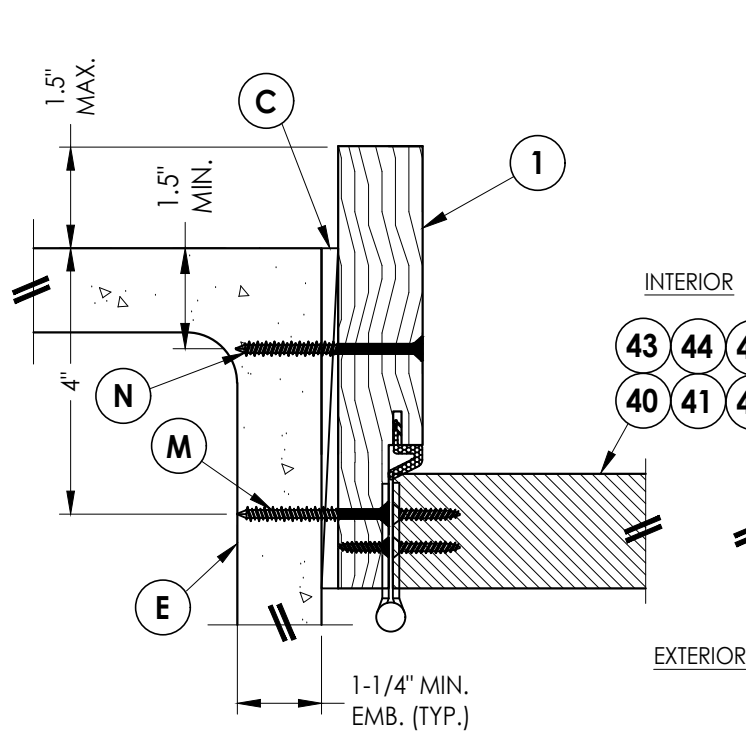
DIRECT TO MASONRY MAX. DESIGN PRESSURE:
w/ STANDARD STRIKE = ± 55 PSF
w/ SECURITY STRIKE = ± 60 PSF



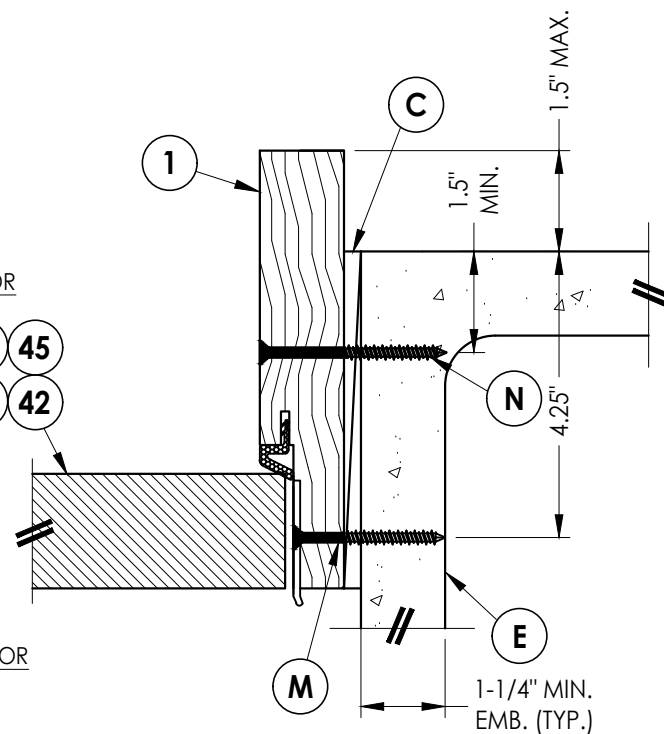
2 **HORIZONTAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb



3 **HORIZONTAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb



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



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

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: THERMA-TRU
FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

LFS	FBC	(2026)	UPDATE TO 9TH ED.	NO.	DATE
6	7/02/26	UPDATE TO 9TH ED.	(2026)	6	7/02/26
5	8/23/23	UPDATE TO 8TH ED.	(2023)	5	8/23/23
4	7/16/20	UPDATE TO 7TH ED.	(2020)	4	7/16/20
3	10/10/18	REV. DOOR PANEL OPTION	NOTE	3	10/10/18
2	3/10/18	REVISE FLUSH GLAZING		2	3/10/18
1	11/15/17	RECESSED PANEL NOTATION		1	11/15/17
NO.	DATE	REVISIONS			

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

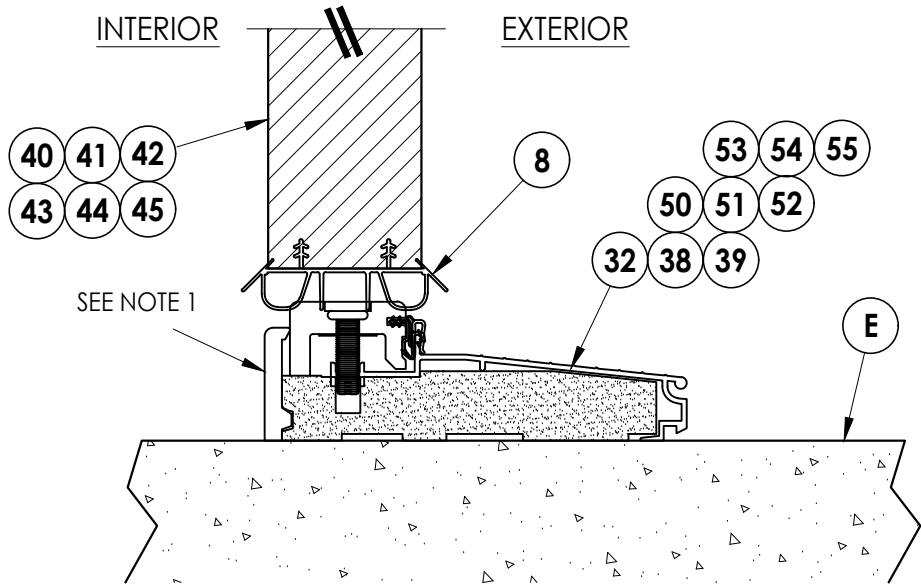
CHK. BY: LFS

DRAWING NO.: FL-21133.9

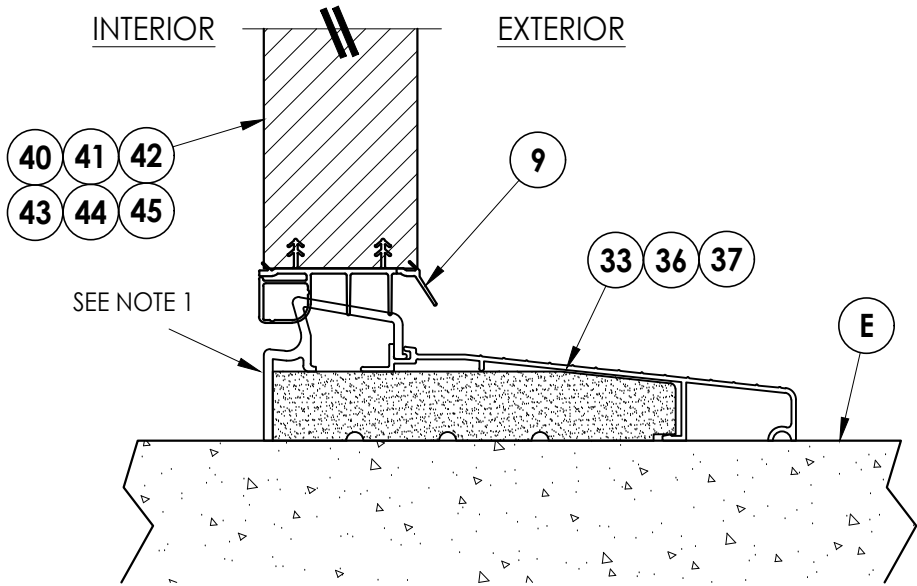
SHEET 7 OF 13

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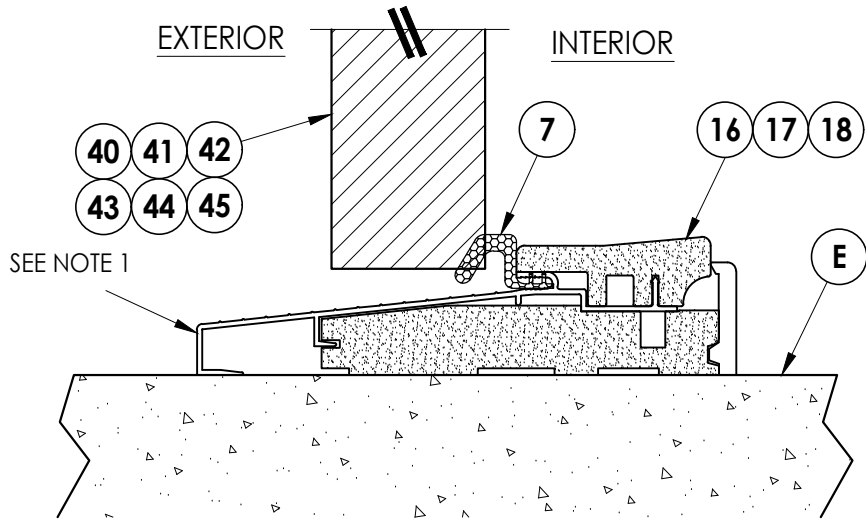
- Notes:
- 1. Sill Item #'s 16, 32, 33, 36, 37, 38, 39, 50, 51, 52, 53, 54 & 55 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws or (3) 2.5" staples at each end.
 - 2. Sill Item #'s 17 & 18 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
 - 3. Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS screws at each end.



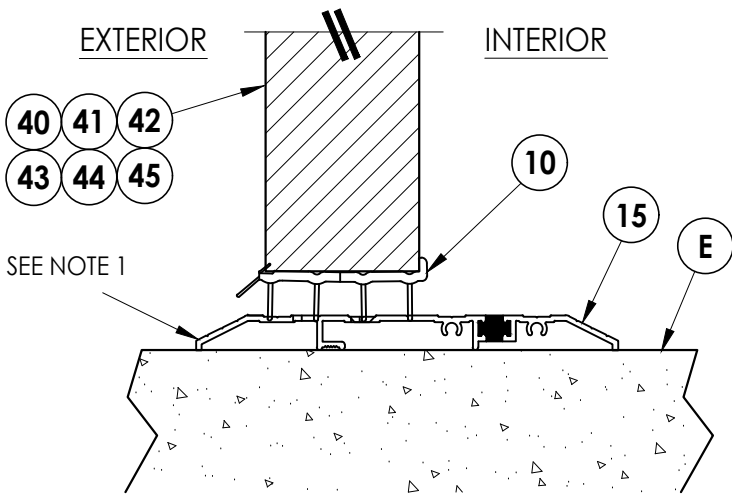
1 **VERTICAL CROSS SECTION**
8 Inswing Sill



2 **VERTICAL CROSS SECTION**
8 Inswing Sill

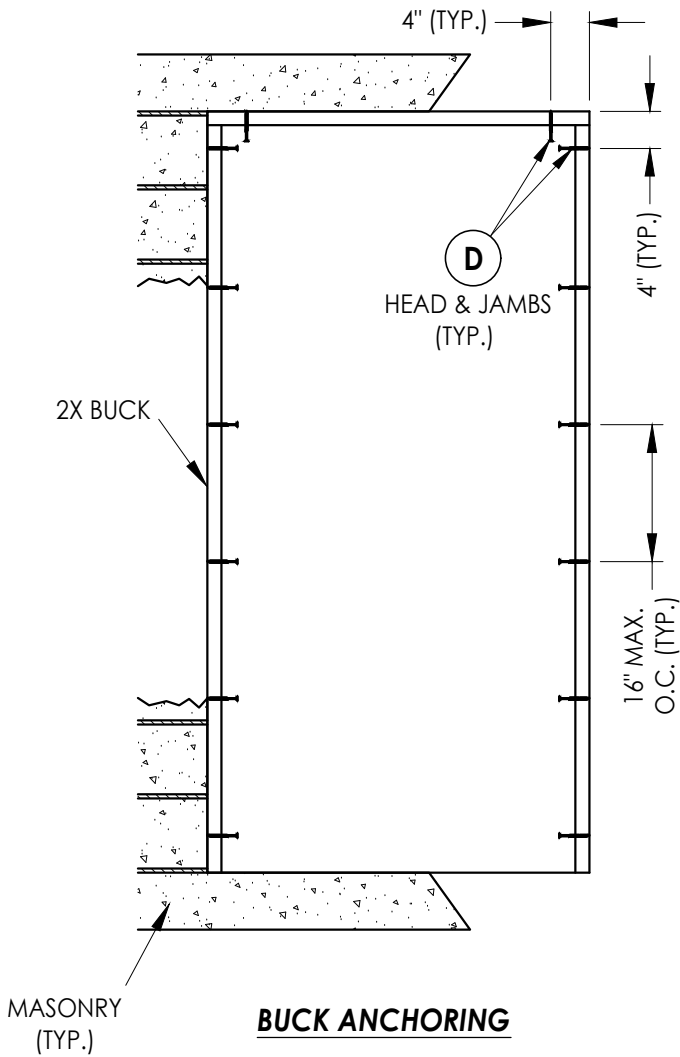


3 **VERTICAL CROSS SECTION**
8 Outswing Sill

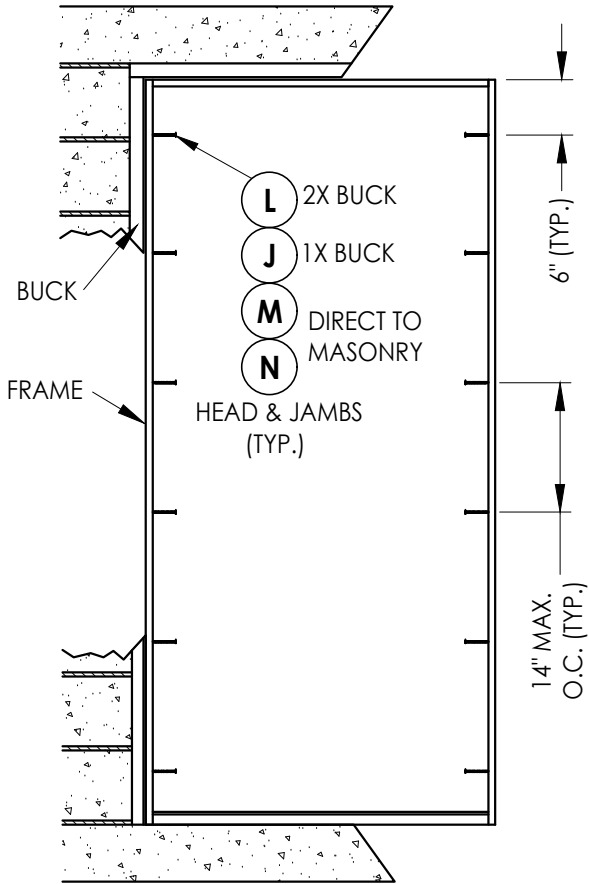


4 **VERTICAL CROSS SECTION**
8 Public Access Sill

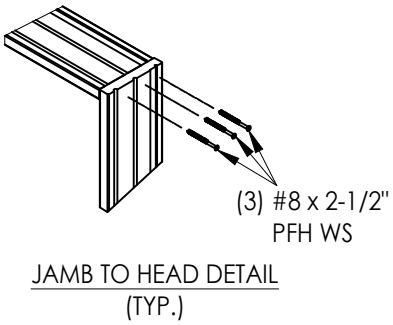
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	
LFS	FBC	(2026)	UPDATE TO 9TH ED.
LFS	FBC	(2023)	UPDATE TO 8TH ED.
PO	FBC	(2020)	UPDATE TO 7th ED.
MT	NOTE	OPTION	REV. DOOR PANEL
RW	GLAZING	FLUSH	REVISE
JK	NOTATION	RECESSED	PANEL
BY	DATE	NO.	DATE
REVISIONS			
DATE: 07/07/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21133.9			
SHEET 8 OF 13			



BUCK ANCHORING



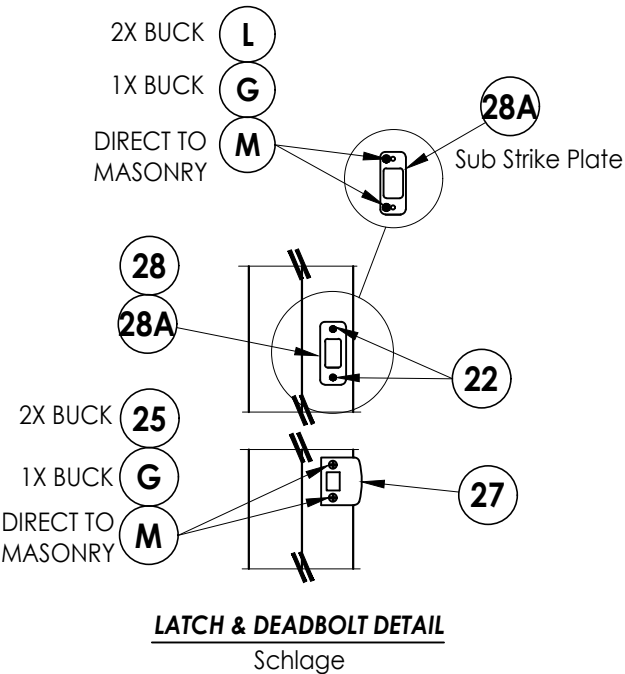
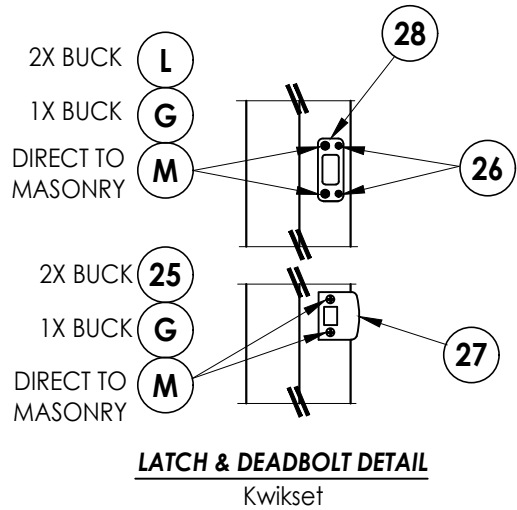
FRAME ANCHORING



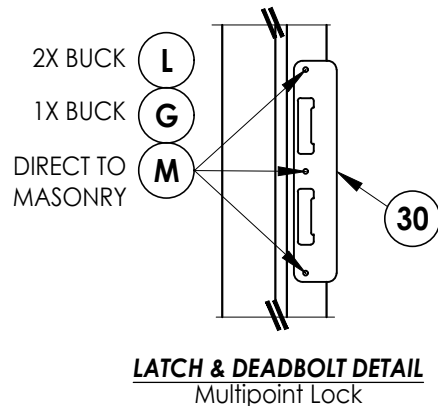
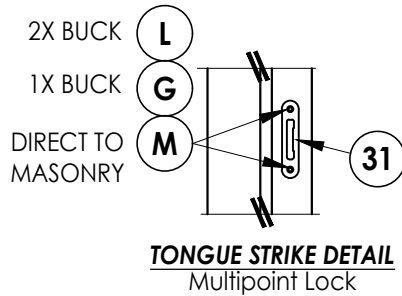
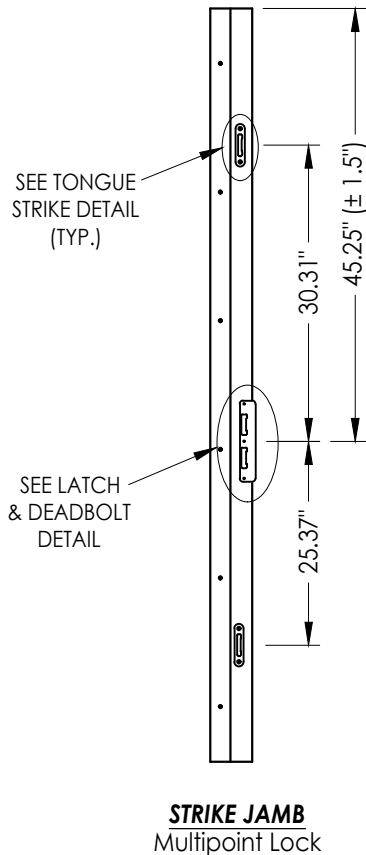
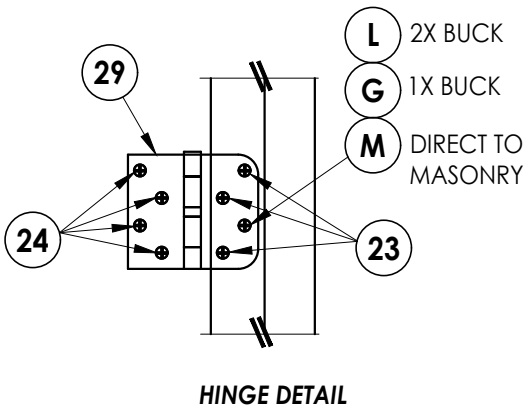
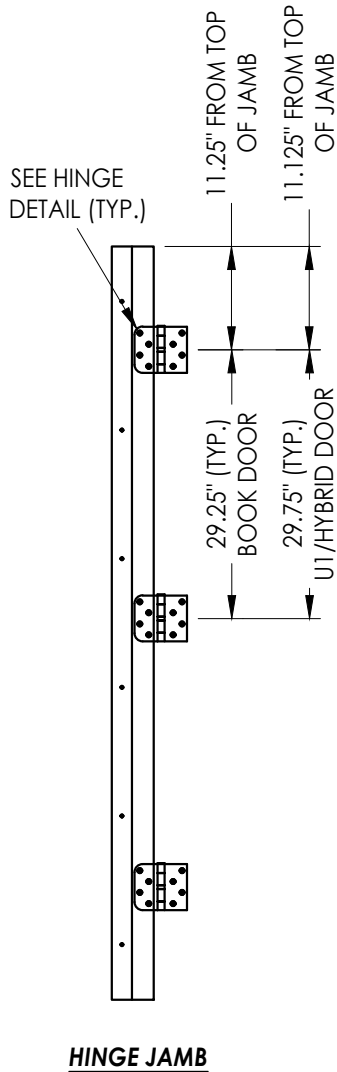
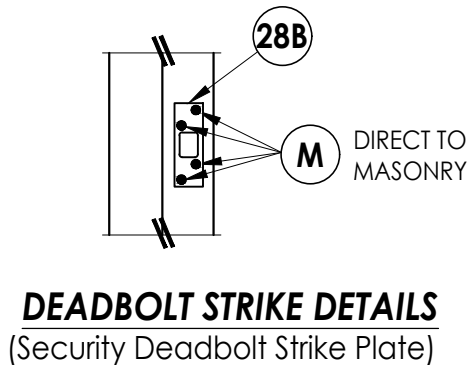
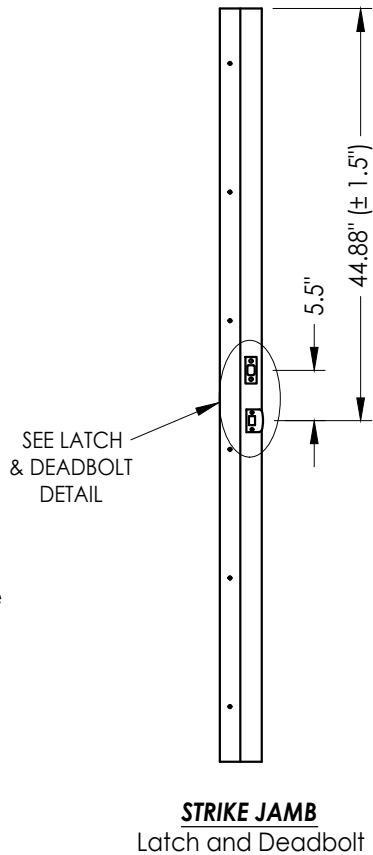
JAMB TO HEAD DETAIL
(TYP.)

DATE: 07/07/17		6		7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		5		8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	THERMA-TRU		Lyndon F. Schmidt	
DWG. BY: JK		4		7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	FIBERGLASS DOOR		P.E. No. 43409	
CHK. BY: LFS		3		10/10/18	REV. DOOR PANEL OPTION NOTE	MT	MT	PART OR ASSEMBLY:		BUILDING CONSULTANTS, INC.	
DRAWING NO.: FL-21133.9		2		3/10/18	REVISE FLUSH GLAZING		RW	BUCK AND FRAME ANCHORING		P.O. Box 230, Valrico, FL 33595	
SHEET 9 OF 13		1		11/15/17	RECESSED PANEL NOTATION		JK			Phone No.: 813.659.9197	
		NO.		DATE			BY			FBPE Registry No. 9813	
				REVISIONS						RW	

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LATCH & DEADBOLT STRIKE DETAILS
(Standard Deadbolt Strike Plate)



MULTIPOINT LOCK STRIKE DETAILS

NO.	DATE	REVISIONS						
		JK	BY	MT	PO	LFS	FBC	LFS
6	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS			
5	8/23/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS			
4	7/16/20	UPDATE TO 7th ED	(2020)	FBC	PO			
3	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT				
2	3/10/18	REVISE FLUSH GLAZING		RW				
1	11/15/17	RECESSED PANEL NOTATION		JK				

DATE:	07/07/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21133.9
SHEET	10 OF 13

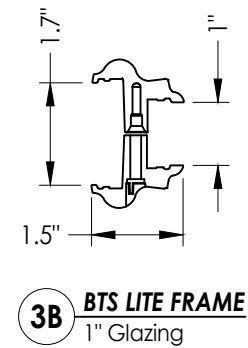
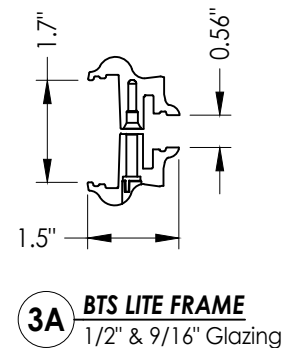
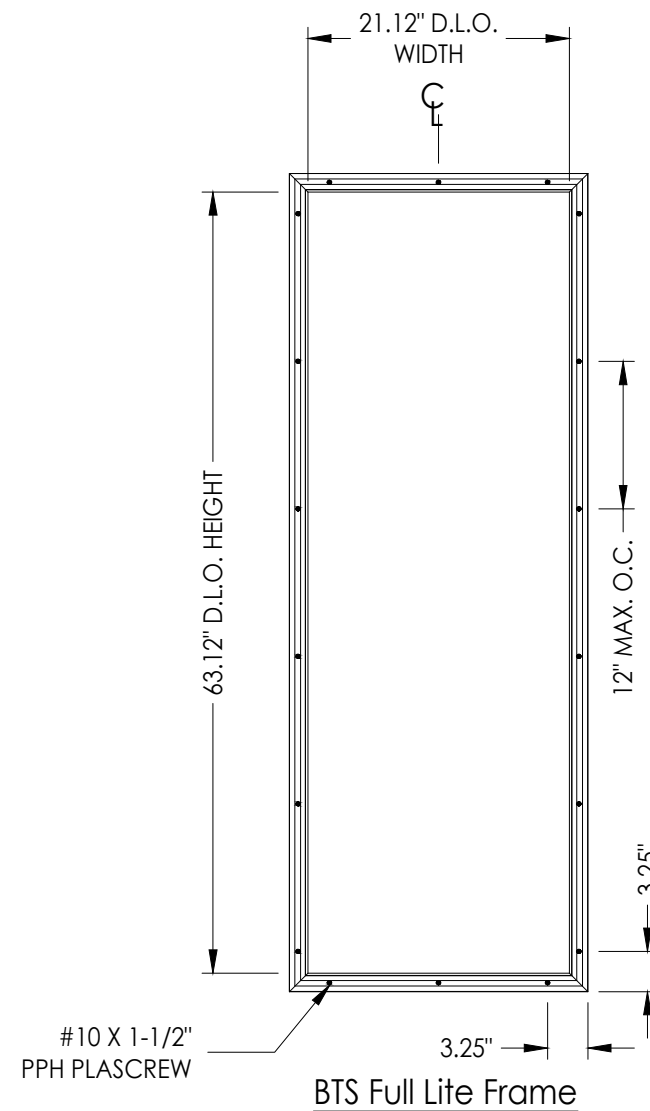
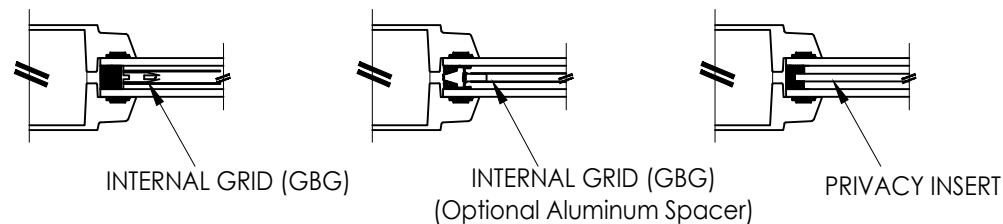
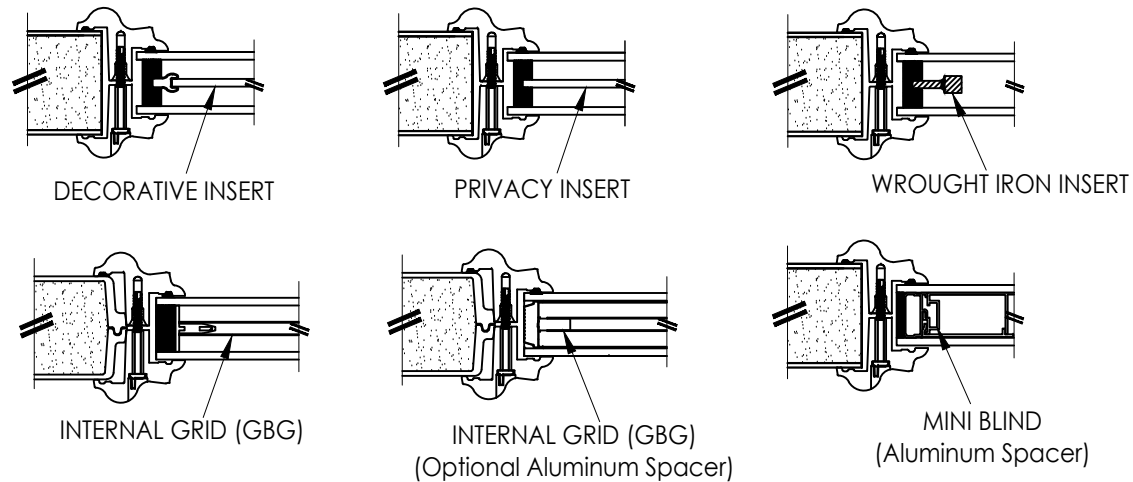
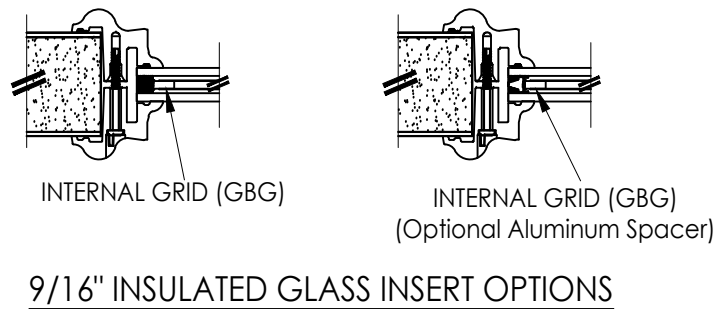
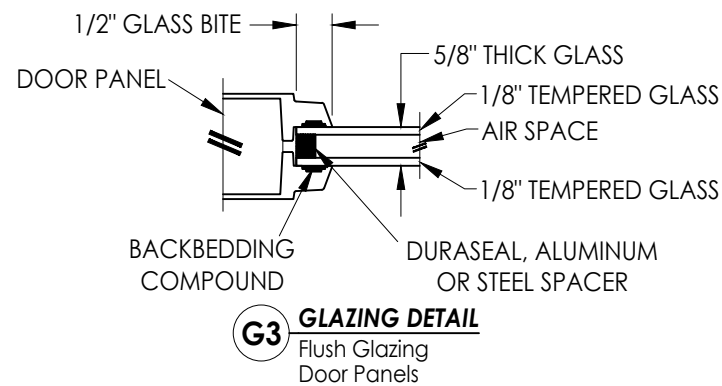
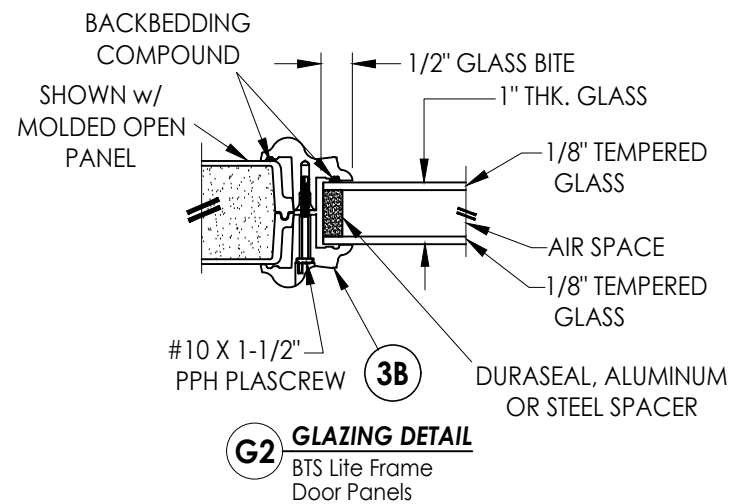
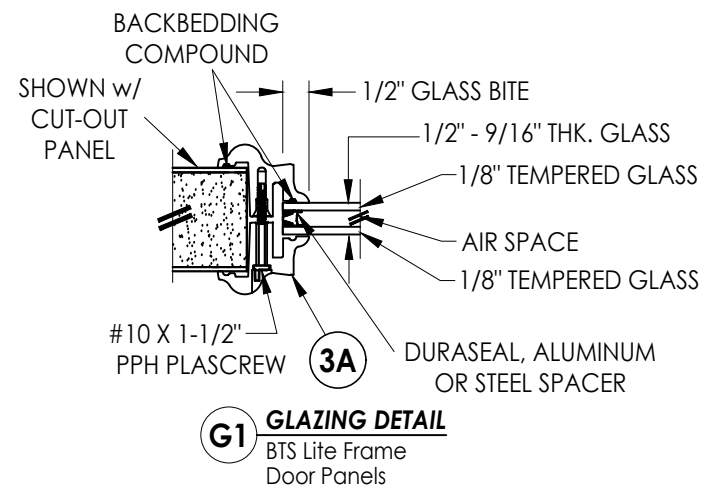
PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY: HARDWARE DETAILS

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

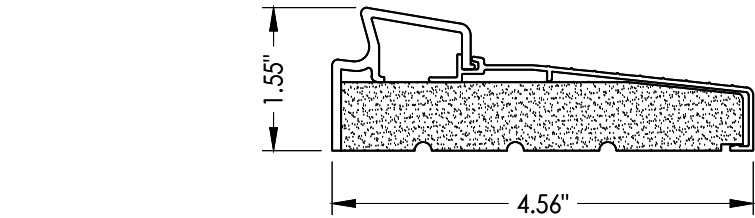
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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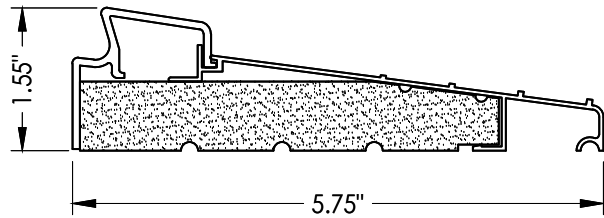


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: GLAZING DETAILS	
LFS	FBC	(2026)	UPDATE TO 9TH ED.
LFS	FBC	(2023)	UPDATE TO 8TH ED.
PO	FBC	(2020)	UPDATE TO 7TH ED.
MT	NOTE	REV. DOOR PANEL OPTION	3/10/18
RW	GLAZING	REVISE FLUSH GLAZING	3/10/18
JK	NOTATION	RECESSED PANEL NOTATION	11/15/17
BY	DATE	NO.	DATE
REVISIONS			
DATE: 07/07/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21133.9			
SHEET 11 OF 13			

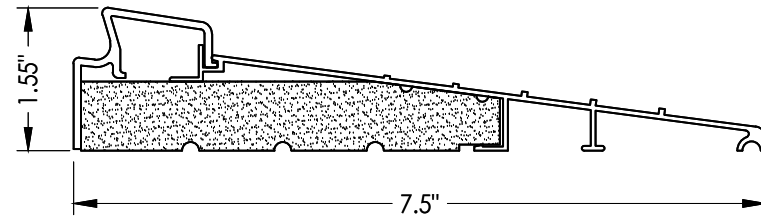
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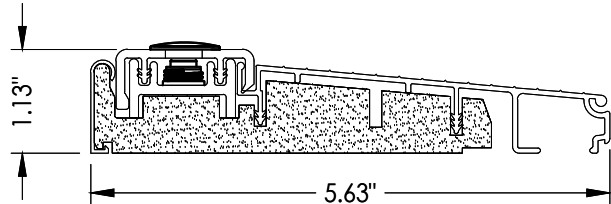
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



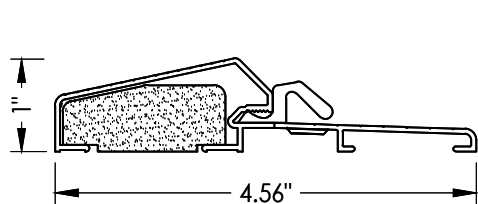
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



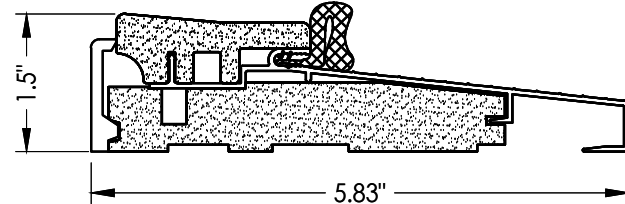
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



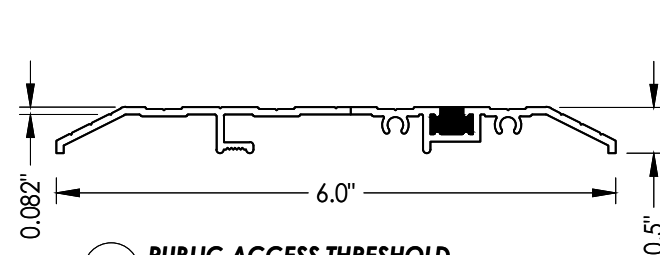
39 INSWING THRESHOLD
Inswing Composite Adjustable Sill



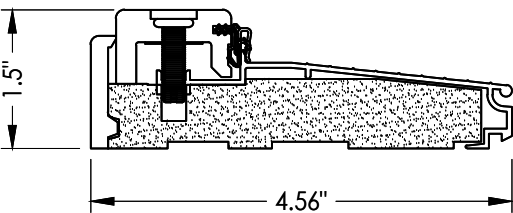
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



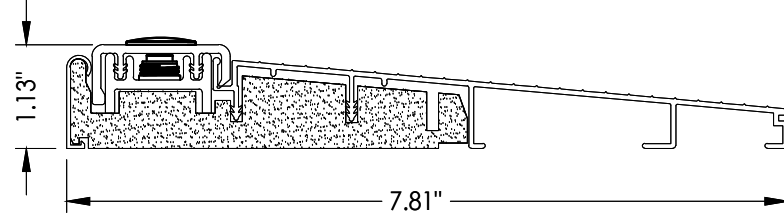
16 OUTSWING THRESHOLD *
Composite / Aluminum Sill



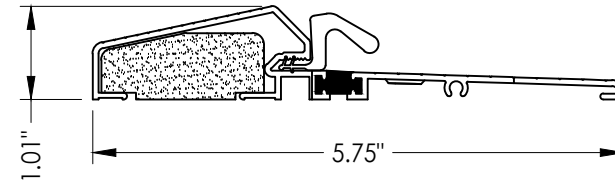
15 PUBLIC ACCESS THRESHOLD



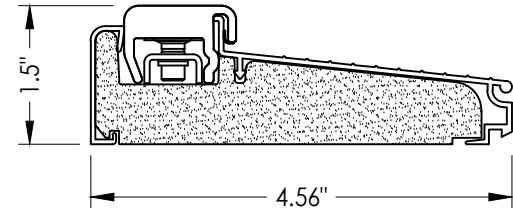
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



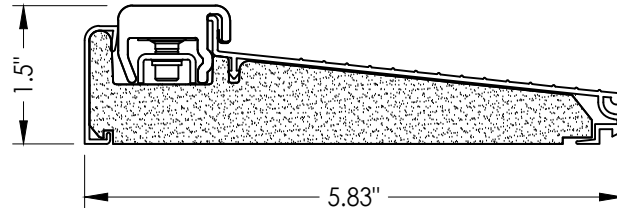
32 INSWING THRESHOLD
Inswing Composite Adjustable 7-3/4" Sill



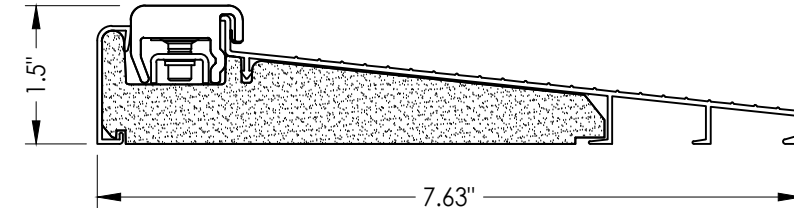
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



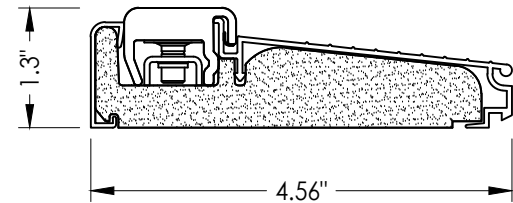
50 INSWING THRESHOLD
Inswing Composite Adjustable Sill
Book, Hybrid



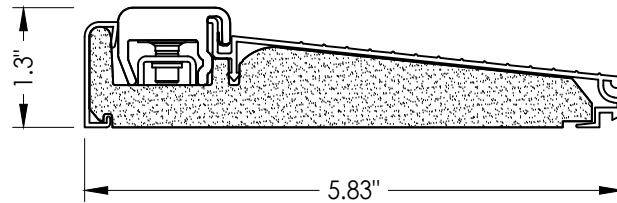
51 INSWING THRESHOLD
Inswing Composite Adjustable Sill
Book, Hybrid



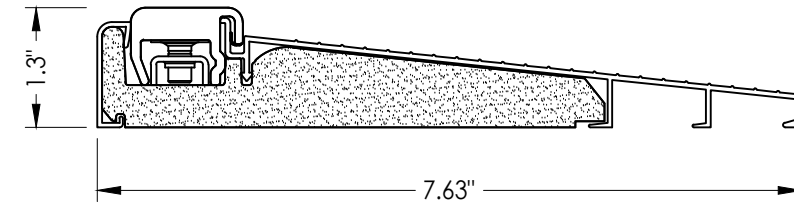
52 INSWING THRESHOLD
Inswing Composite Adjustable Sill
Book, Hybrid



53 INSWING THRESHOLD
Inswing Composite Adjustable Sill
U1



54 INSWING THRESHOLD
Inswing Composite Adjustable Sill
U1



55 INSWING THRESHOLD
Inswing Composite Adjustable Sill
U1

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:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS					
		NO.	DATE	BY	JK	RW	MT
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
4	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO			
3	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT			
2	3/10/18	REVISE FLUSH GLAZING		RW			
1	11/15/17	RECESSED PANEL NOTATION		JK			

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

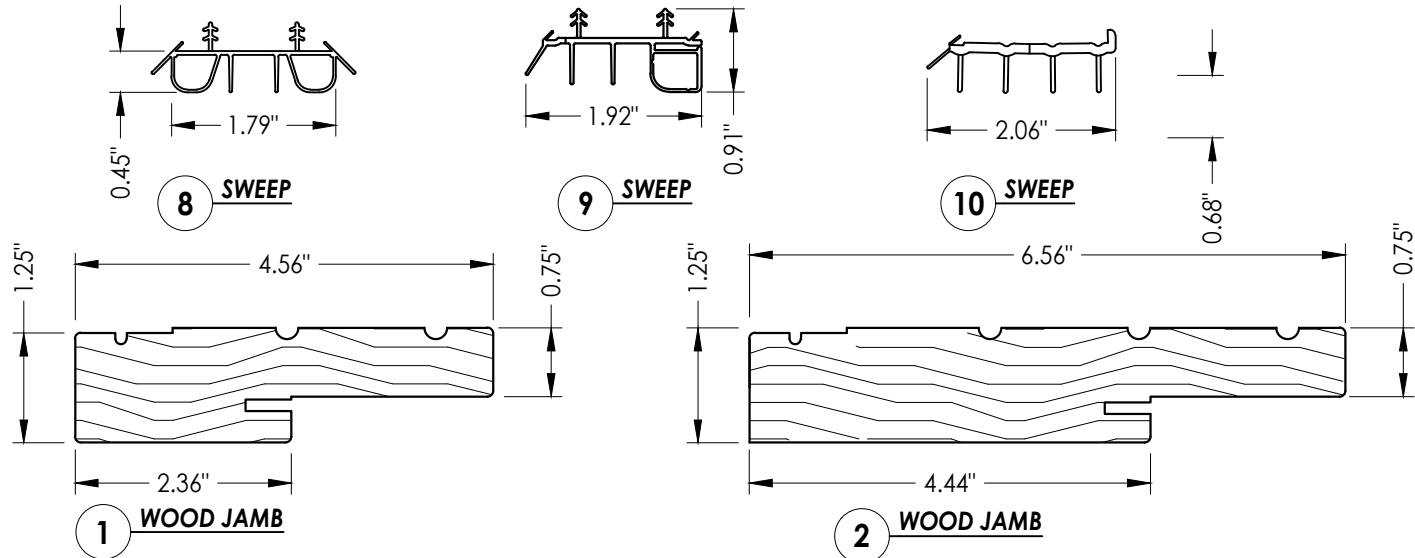
CHK. BY: LFS

DRAWING NO.: FL-21133.9

SHEET 12 OF 13

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BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
B	2X BUCK (SG >= 0.42)	WOOD	27	LATCH STRIKE PLATE	STEEL
C	1/4" MAX. SHIM SPACE	-	28	DEADBOLT STRIKE PLATE	STEEL
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	28A	DEADBOLT SUB STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28B	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
			29	4" X 4" HINGE	STEEL
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	30	LATCH & DEADBOLT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	31	MULTIPOINT STRIKE PLATE (TONGUE SYSTEM)	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	32	INSWING THRESHOLD	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	36	INSWING THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	37	INSWING THRESHOLD	ALUM/COMP
2	JAMB (FINGER JOINT PINE)	WOOD	38	INSWING THRESHOLD	ALUM/COMP
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	39	INSWING THRESHOLD	ALUM/COMP
7	WEATHERSTRIP (LONG REACH)	FOAM	40	DOOR PANEL (BOOK)	-
8	SWEEP	VINYL	41	DOOR PANEL (HYBRID)	-
9	SWEEP	VINYL	42	DOOR PANEL (U1)	-
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	43	FLUSH GLAZED DOOR PANEL (BOOK)	-
15	ADA THRESHOLD	ALUM	44	FLUSH GLAZED DOOR PANEL (HYBRID)	-
16	OUTSWING THRESHOLD	ALUM/COMP	45	FLUSH GLAZED DOOR PANEL (U1)	-
17	OUTSWING THRESHOLD	ALUM/COMP	50	INSWING THRESHOLD	ALUM/COMP
18	OUTSWING THRESHOLD	ALUM/COMP	51	INSWING THRESHOLD	ALUM/COMP
22	#8 x 3/4" PFH WOOD SCREW	STEEL	52	INSWING THRESHOLD	ALUM/COMP
23	#10 x 3/4" PFH WOOD SCREW	STEEL	53	INSWING THRESHOLD	ALUM/COMP
24	#10 x 1" PFH WOOD SCREW	STEEL	54	INSWING THRESHOLD	ALUM/COMP
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL	55	INSWING THRESHOLD	ALUM/COMP



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:

- 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"	AS SHOWN	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

BUILDING CONSULTANTS, INC.

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
COMPONENTS &
BILL OF MATERIALS

LFS	FBC	(2026)	UPDATE TO 9TH ED.	7/02/26	6
LFS	FBC	(2023)	UPDATE TO 8TH ED.	8/23/23	5
PO	FBC	(2020)	UPDATE TO 7th ED	7/16/20	4
MT	OPTION	REV. DOOR PANEL	10/10/18	3	
RW	GLAZING	REVISE FLUSH	3/10/18	2	
JK	NOTATION	RECESSED PANEL	11/15/17	1	
BY	DATE	NO.			

DATE: 07/07/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.9
SHEET 13 OF 13