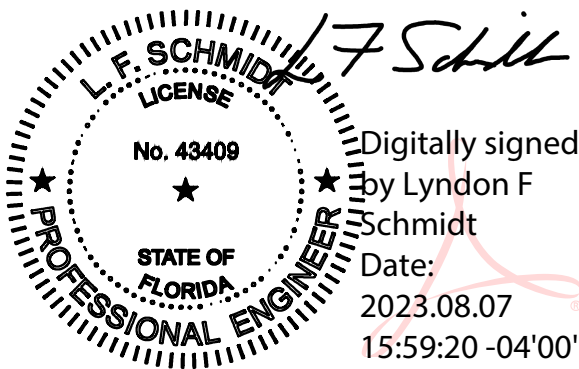
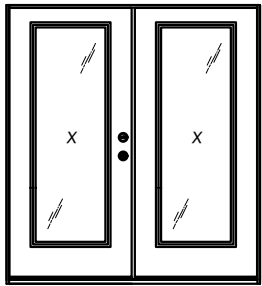


WOOD EDGE
GLAZED STEEL DOUBLE DOOR
w/ or w/out SIDELITES
INSWING/OUTSWING
"IMPACT"

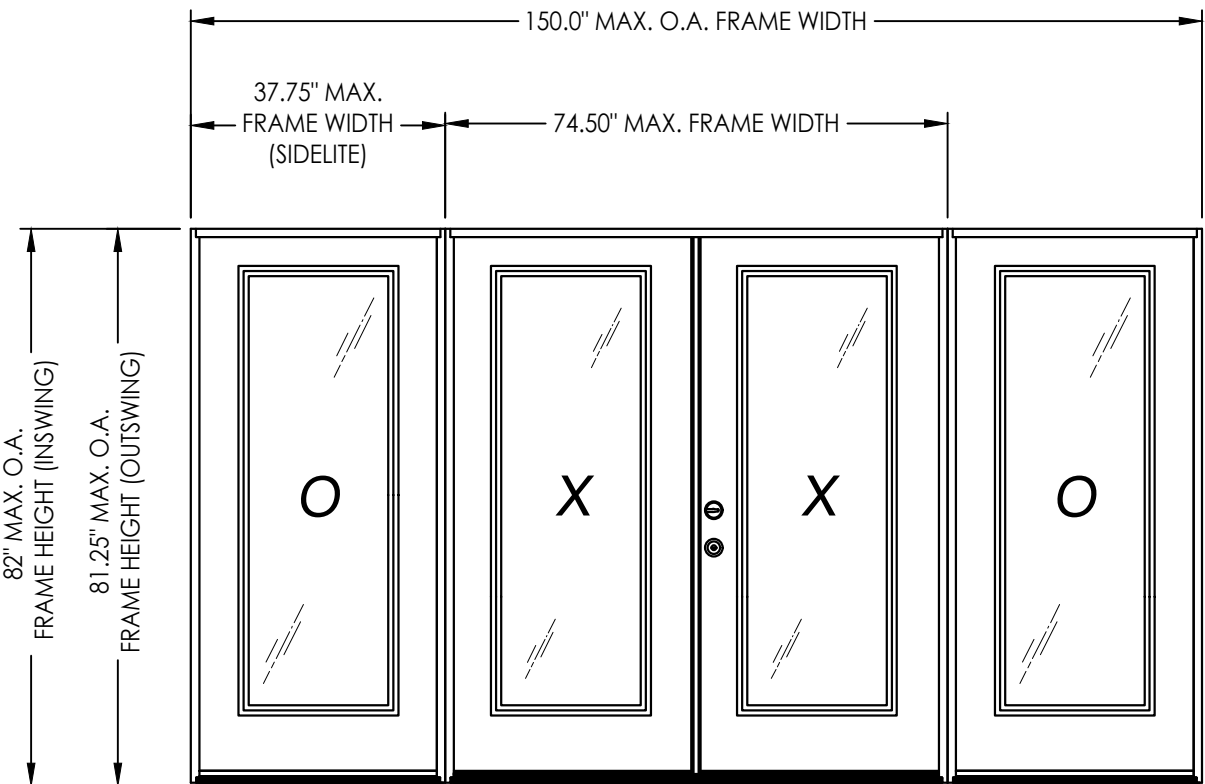


This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



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OXXO

GENERAL NOTES

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 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 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS

SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes	9	Horizontal & Vertical Cross Sections (Direct to Masonry)
2	Door Panel Details "Profiles"	10	Vertical Cross Sections (Thresholds)
3	Door Panel Details "Traditions"	11	Buck and Frame Anchoring
4	Sidelite Panel Details	12	Hardware Details
5	Elevations	13	Glazing Details
6	Horizontal Cross Sections	14	Components
7	Horizontal & Vertical Cross Sections (2X Buck)	15	Bill of Materials
8	Horizontal & Vertical Cross Sections (1X Buck)		

CONFIGURATION	MAX OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.50" x 82.0"	+47.0	-53.0	+50.0	-50.0
OXXO	150.0" x 82.0"	+47.0	-53.0	+50.0	-50.0

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

RW

PRODUCT:
THERMA-TRU
STEEL DOOR

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

NO.	DATE	REVISIONS	
		DATE	BY
2	8/07/23	UPDATE TO 8TH ED. (2023) FBC	LFS
1	7/20/20	UPDATE TO 7th ED (2020) FBC	LFS

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

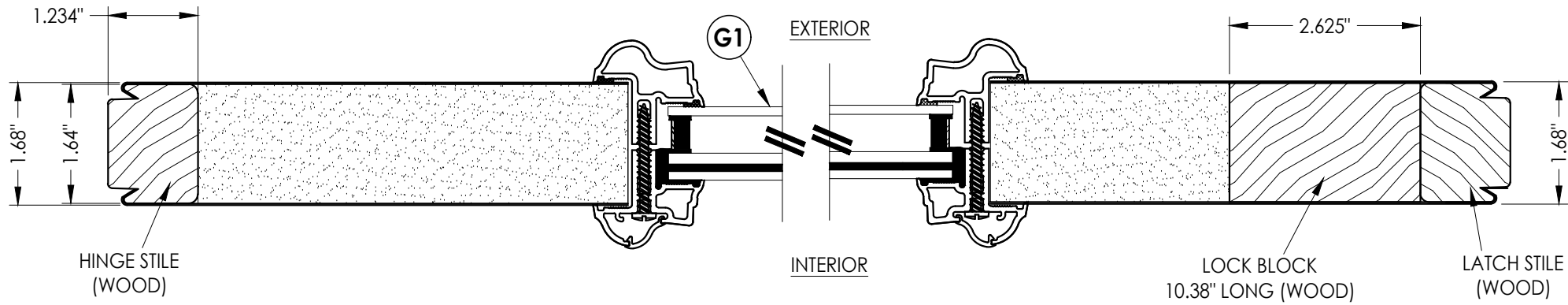
CHK. BY: LFS

DRAWING NO.:

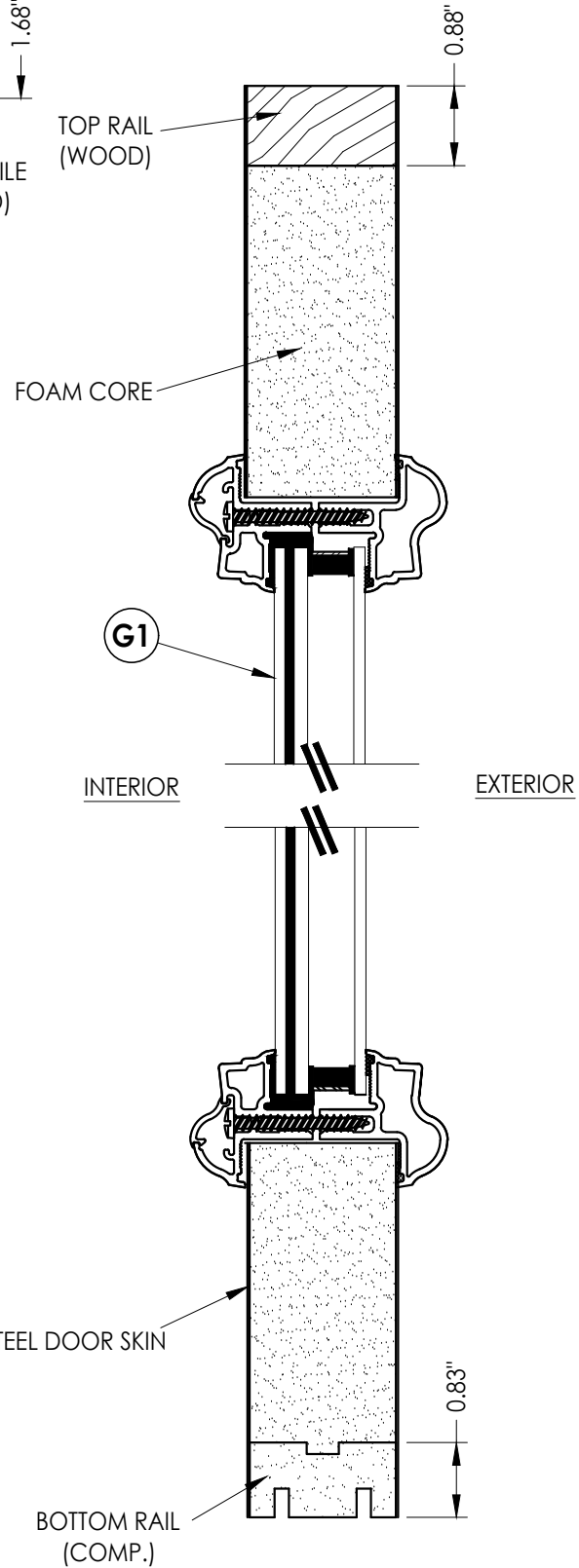
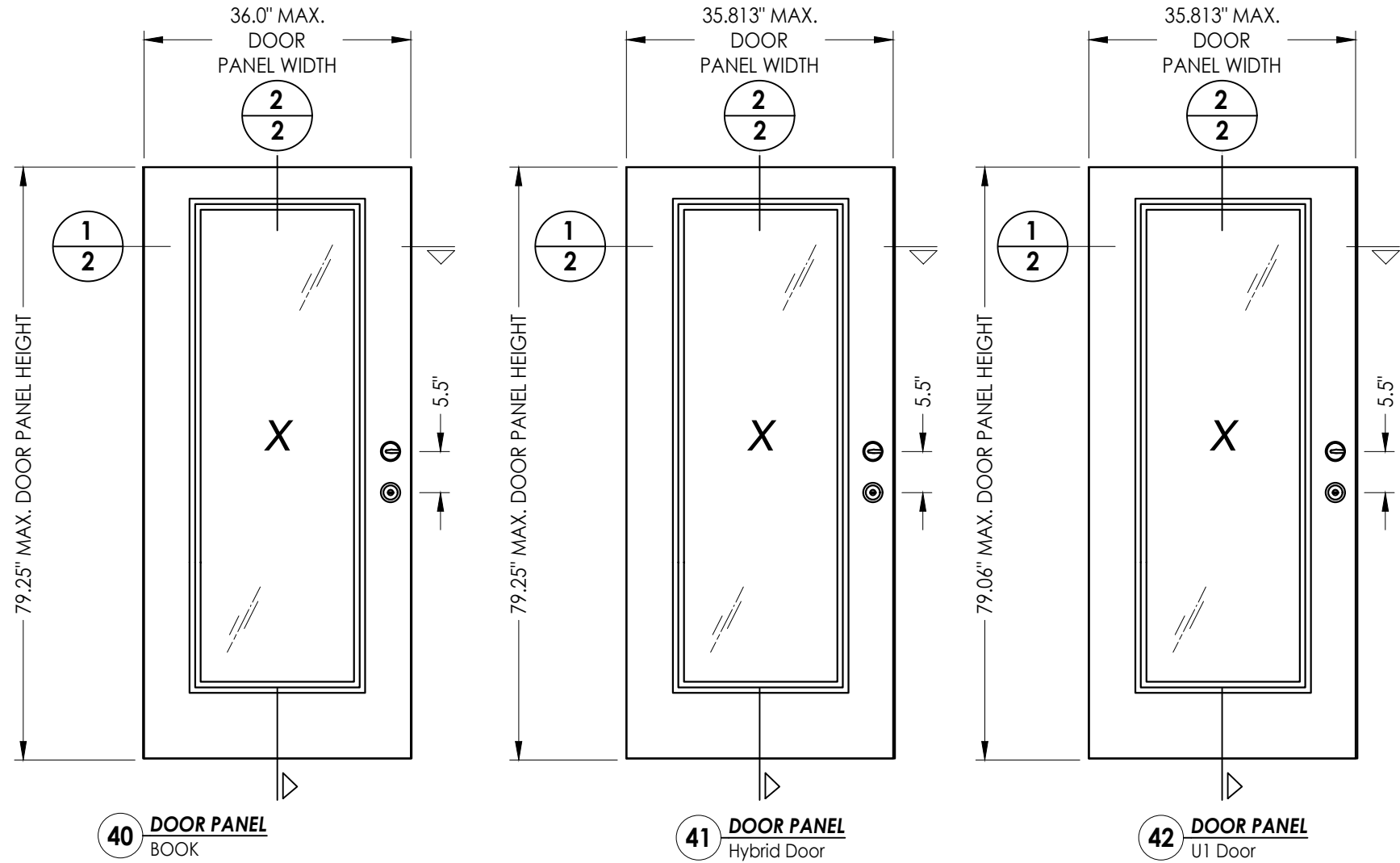
FL-21132.11

SHEET 1 OF 15

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1
2 **HORIZONTAL CROSS SECTION**



2
2 **VERTICAL CROSS SECTION**

"PROFILES" SERIES DOOR PANEL

STEEL DOOR SKIN: 24 GA. (0.022" MIN. THICKNESS, F_y = 48,470 PSI MIN.)
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)

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

RW BUILDING CONSULTANTS, INC.

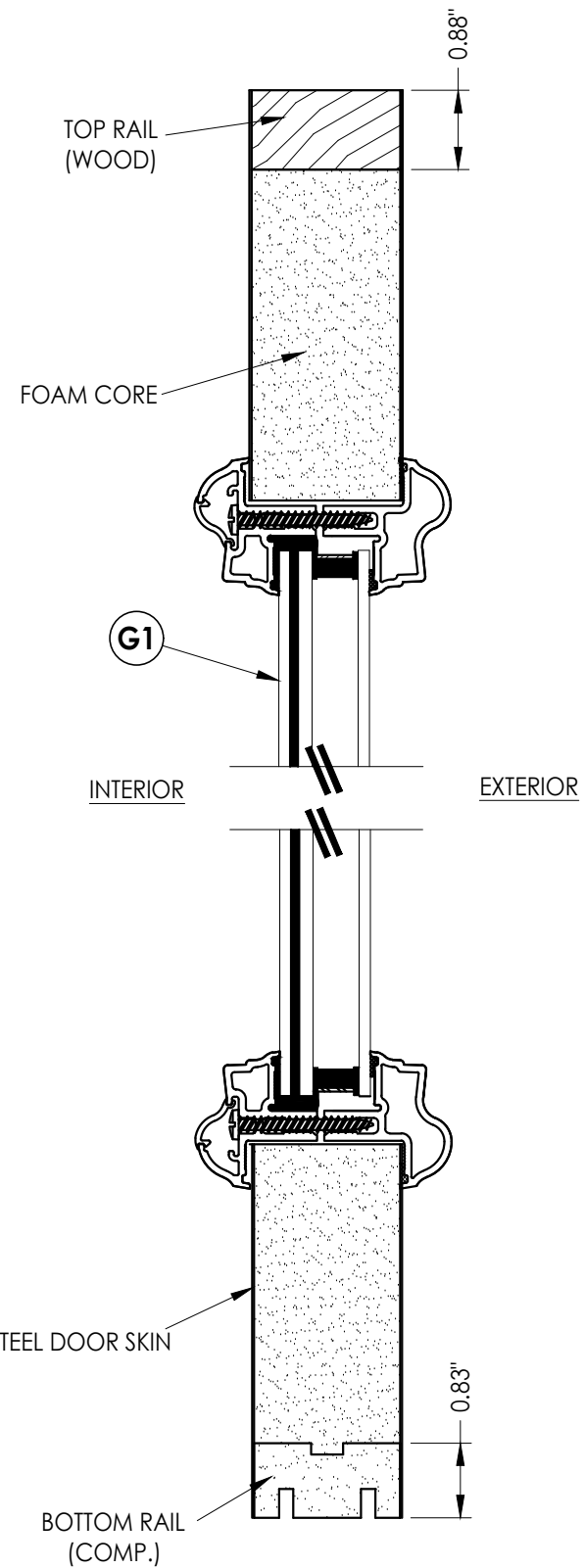
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	THERMA-TRU STEEL DOOR		
	PART OR ASSEMBLY: "PROFILES" DOOR PANEL DETAILS		

NO.	DATE	REVISIONS		
		BY	DATE	DESCRIPTION
2	8/07/23	LFS		UPDATE TO 8TH ED. (2023) FBC
1	7/20/20	LFS		UPDATE TO 7th ED (2020) FBC

DATE:	10/12/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21132.11
SHEET	2 OF 15

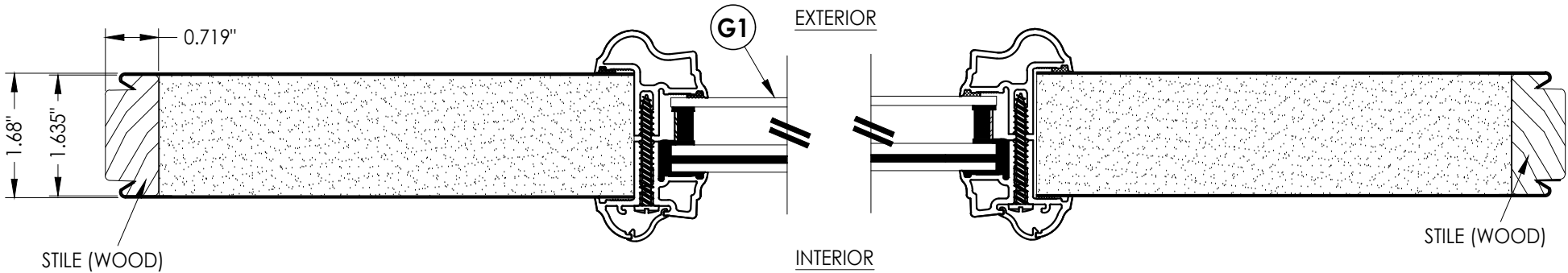
STEEL DOOR SKIN: 25 GA. (0.018" MIN. THICKNESS, $F_y = 27,830$ PSI MIN.)
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)



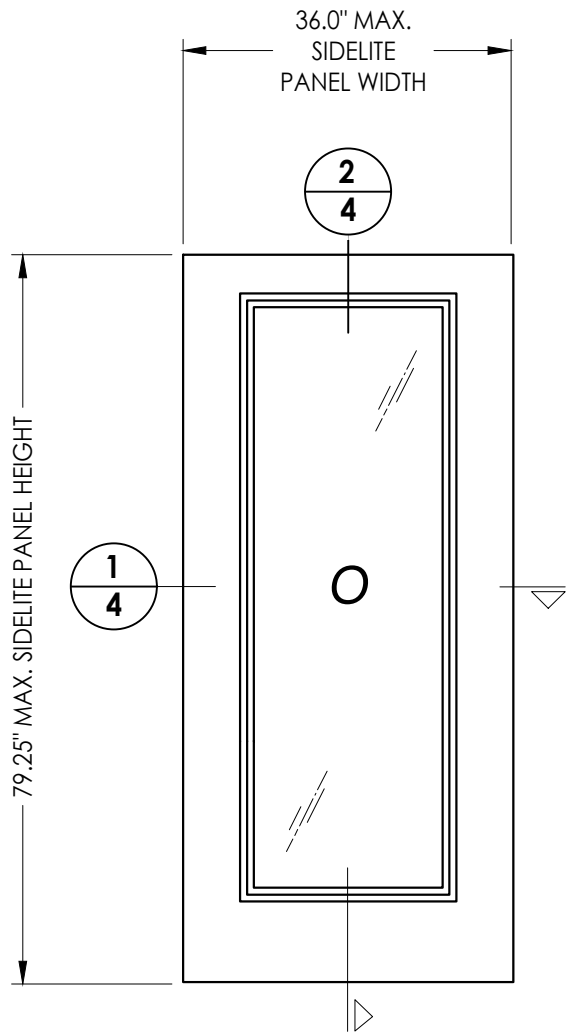
2 VERTICAL CROSS SECTION

DATE: 10/12/17		PRODUCT:		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.		THERMA-TRU STEEL DOOR		 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DWG. BY: JK		PART OR ASSEMBLY:			
CHK. BY: LFS		"TRADITIONS" DOOR PANEL DETAILS			
DRAWING NO.: FL-21132.11					
SHEET 3 OF 15					

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg



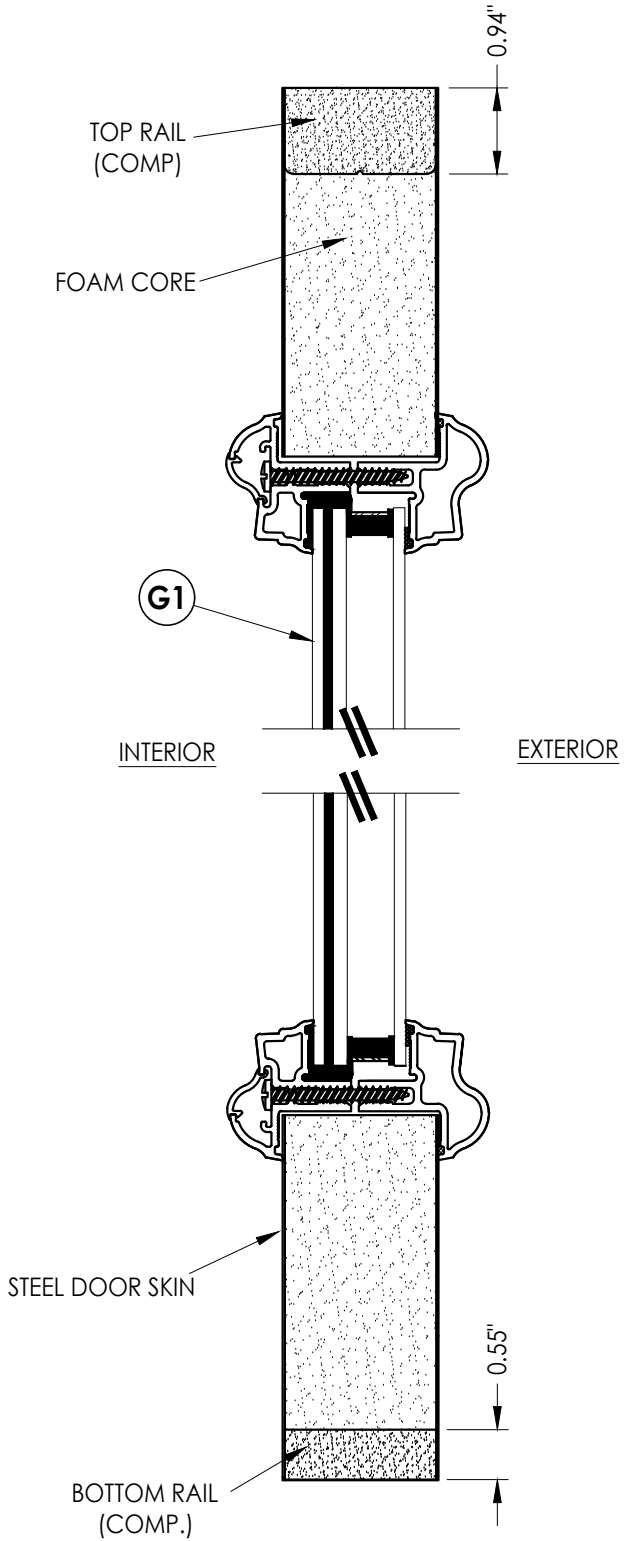
1
4 HORIZONTAL CROSS SECTION



50 SIDELITE PANEL

SIDELITE PANEL

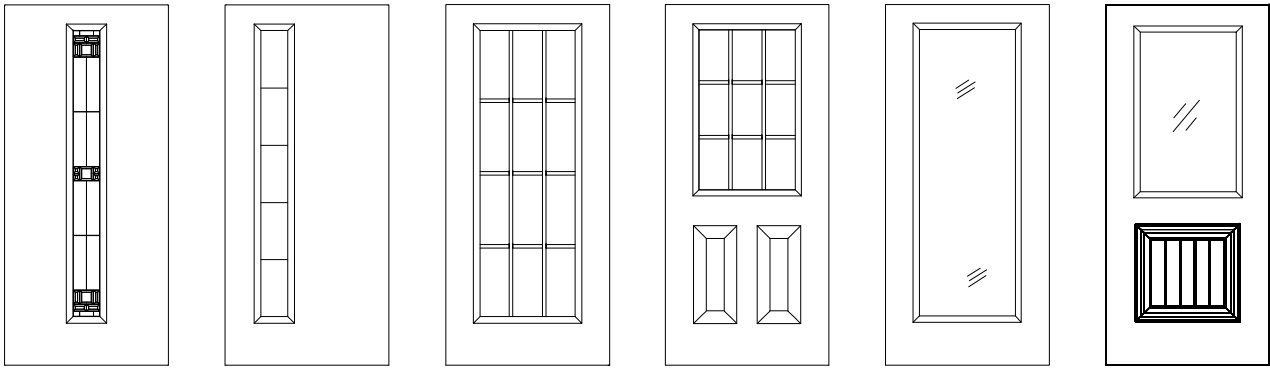
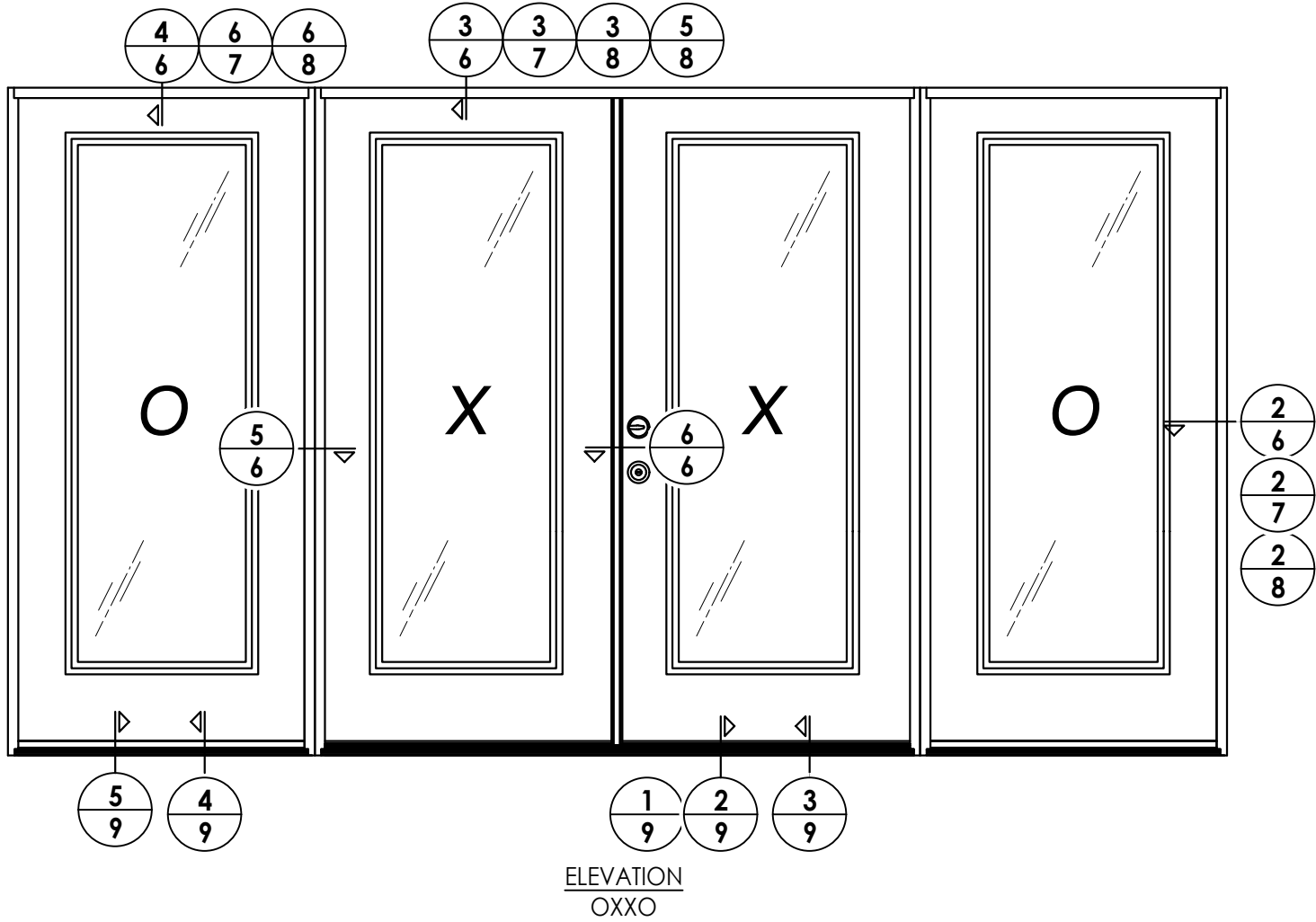
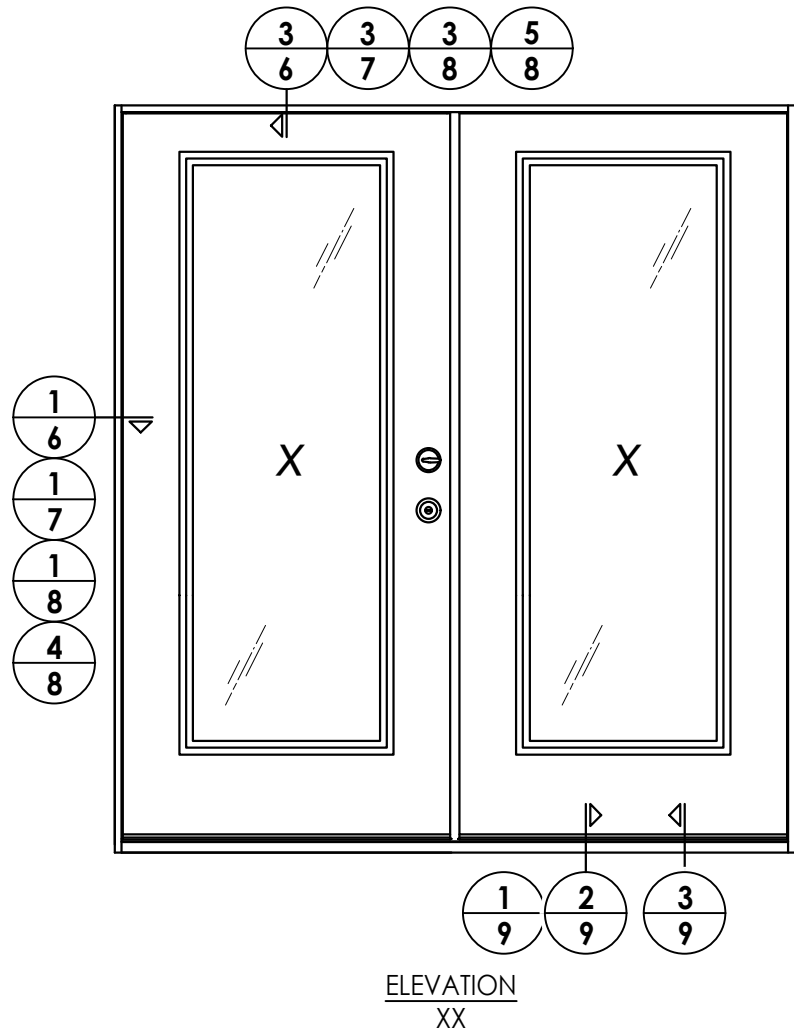
STEEL SKIN "PROFILES": 24 GA. (0.022" MIN. THICKNESS, F_y = 48,470 PSI MIN.)
STEEL SKIN "TRADITIONS": 25 GA. (0.018" MIN. THICKNESS, F_y = 27,830 PSI MIN.)
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)



2
4 VERTICAL CROSS SECTION

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 STEEL DOOR				PART OR ASSEMBLY: SIDELITE PANEL / GLAZING DETAILS			
				2	8/07/23	UPDATE TO 8TH ED. (2023)	FBC LFS
				1	2/20/20	UPDATE TO 2014 EDITION (2020)	FBC LFS
				NO.	DATE		BY
				REVISIONS			
DATE: 10/12/17							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-21132.11							
SHEET 4 OF 15							

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PROFILES/TRADITIONS Steel Door Panel Options

Panel options shown are for illustration and are representative only
(similar opaque panel configurations are allowed)

HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB:	F51
	DEADBOLT:	B60
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)

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

PRODUCT:
THERMA-TRU
STEEL DOOR

PART OR ASSEMBLY:
ELEVATIONS

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21132.11

SHEET 5 OF 15

2 8/07/23 UPDATE TO 8TH ED. (2023) FBC LFS

1 7/20/20 UPDATE TO 7th ED (2020) FBC LFS

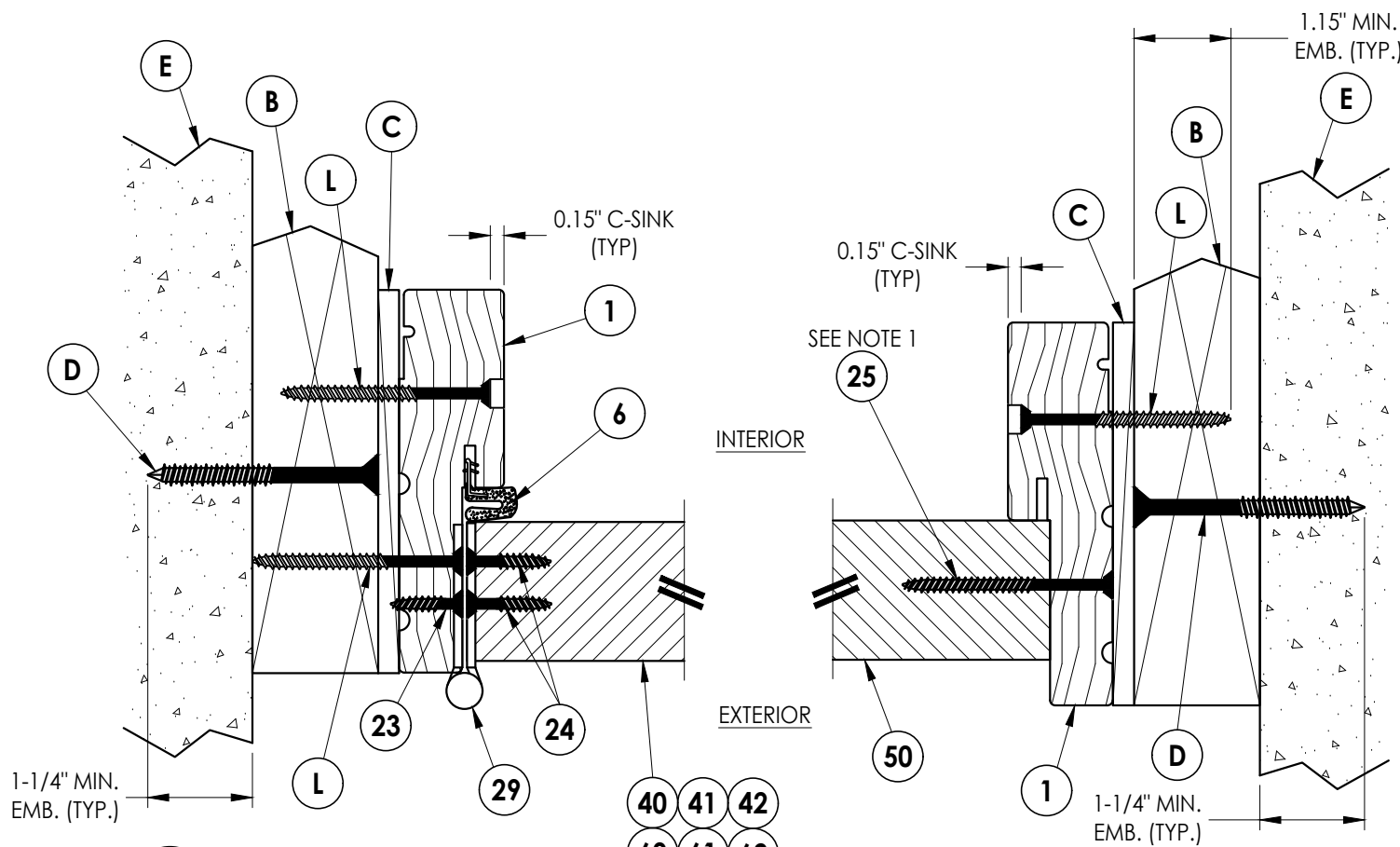
NO. DATE BY

REVISIONS

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

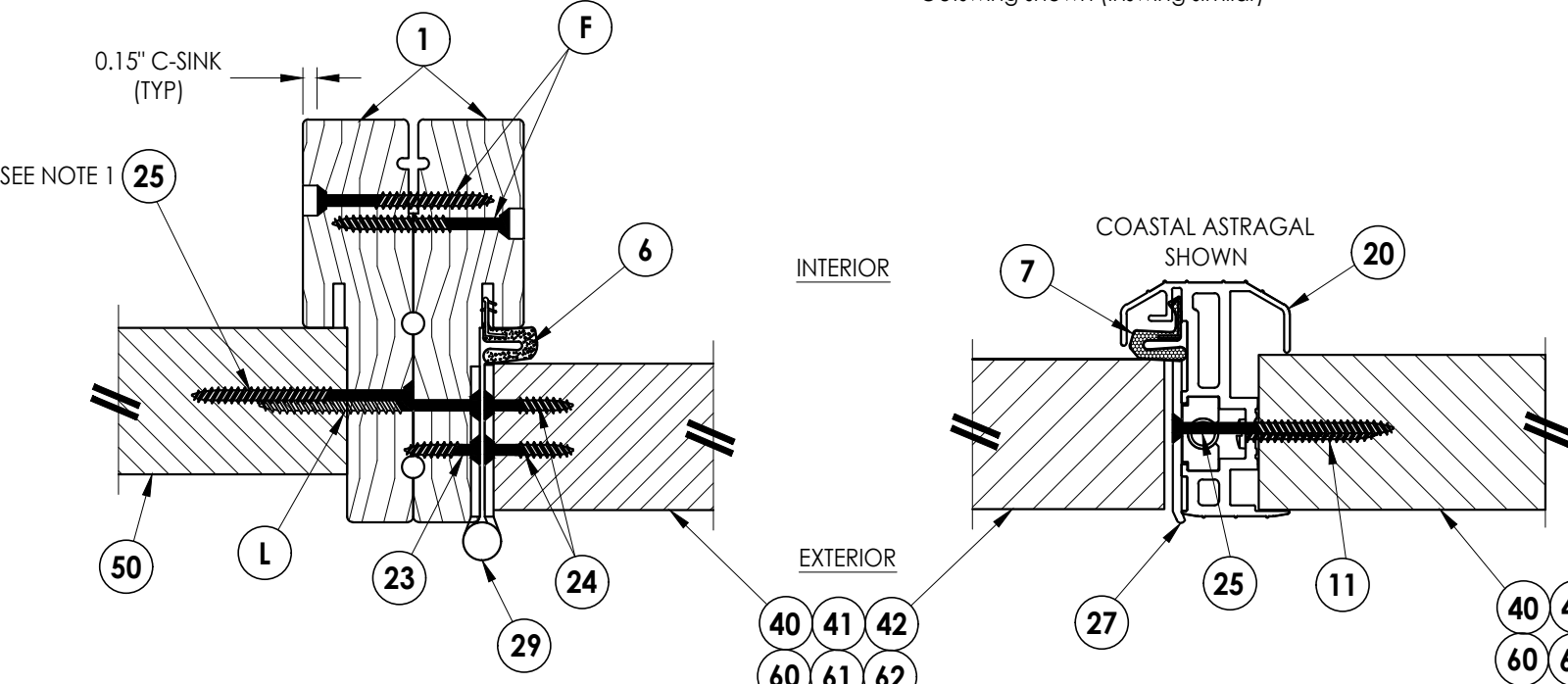
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1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)

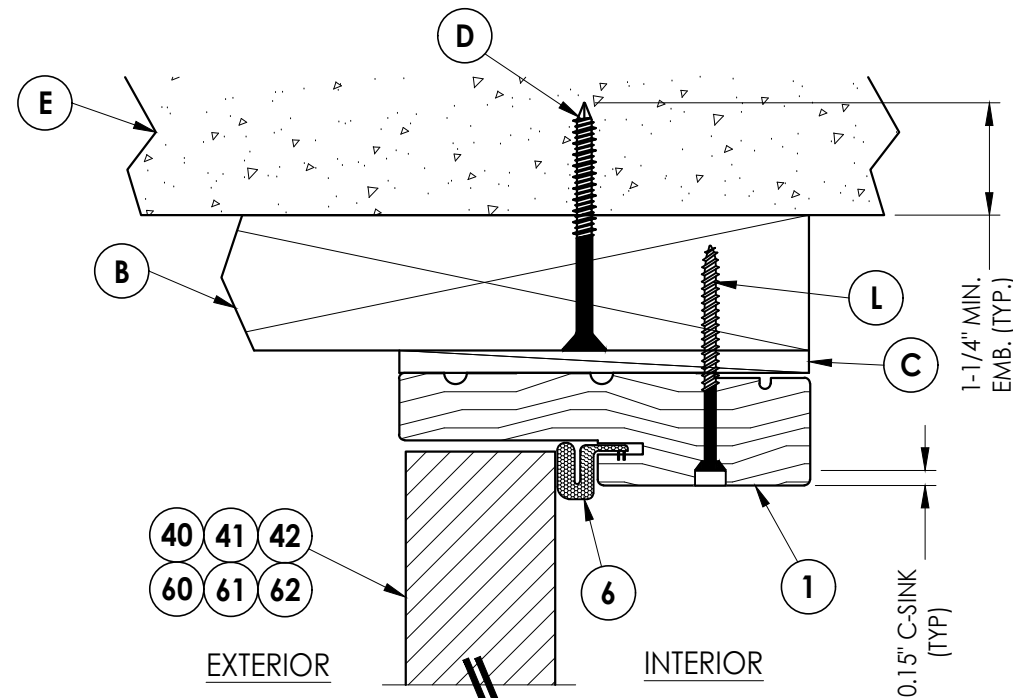
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6 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



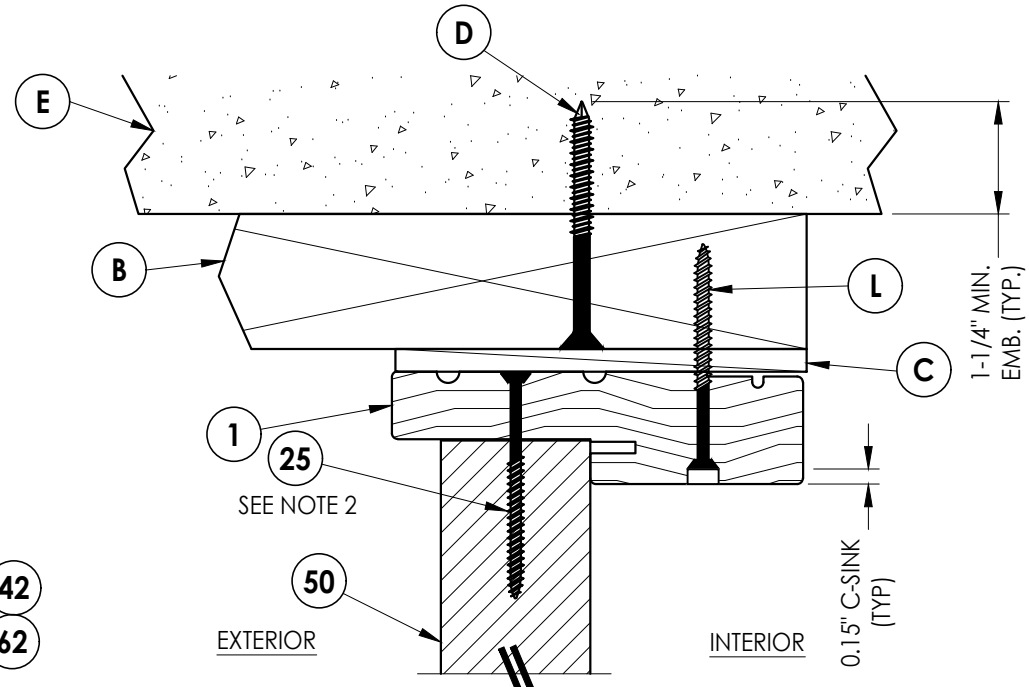
5
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

6
6 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



3
6 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)

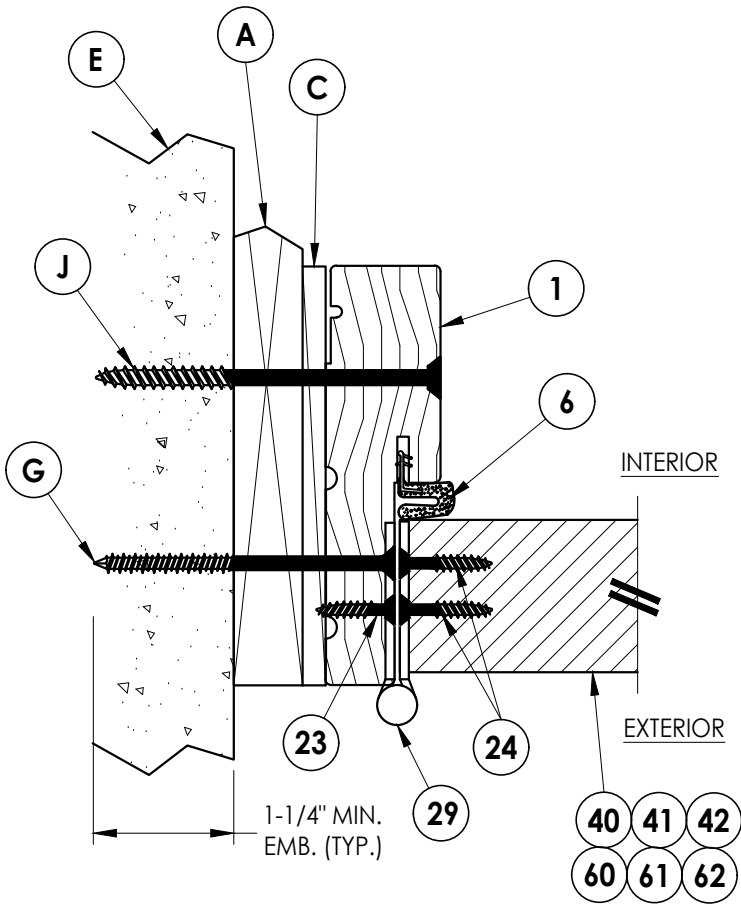


4
6 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)

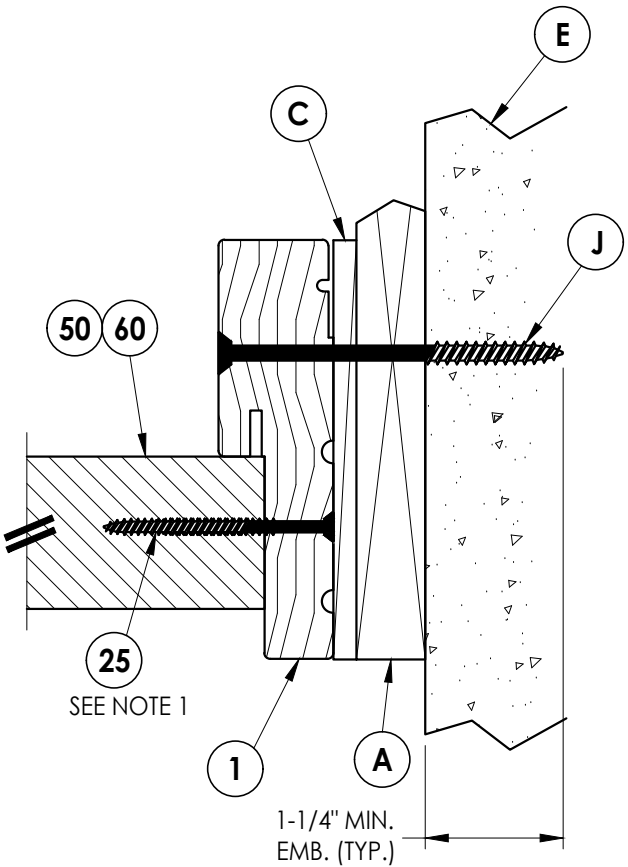
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU STEEL DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
		LFS	BY
		FBC	
		FBC	
		NO.	DATE
REVISIONS			
DATE: 10/12/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21132.11			
SHEET 6 OF 15			

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg

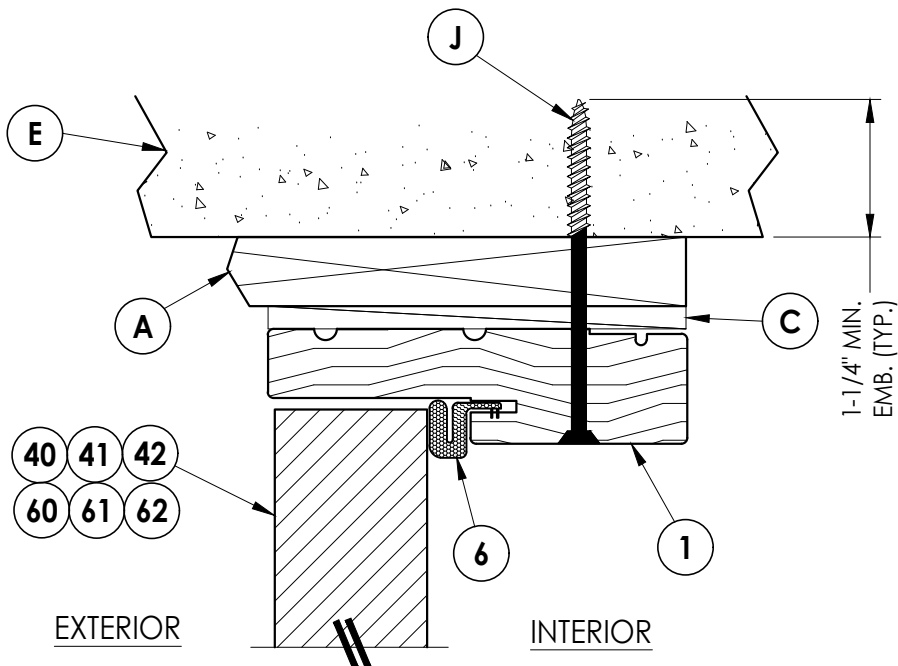
- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



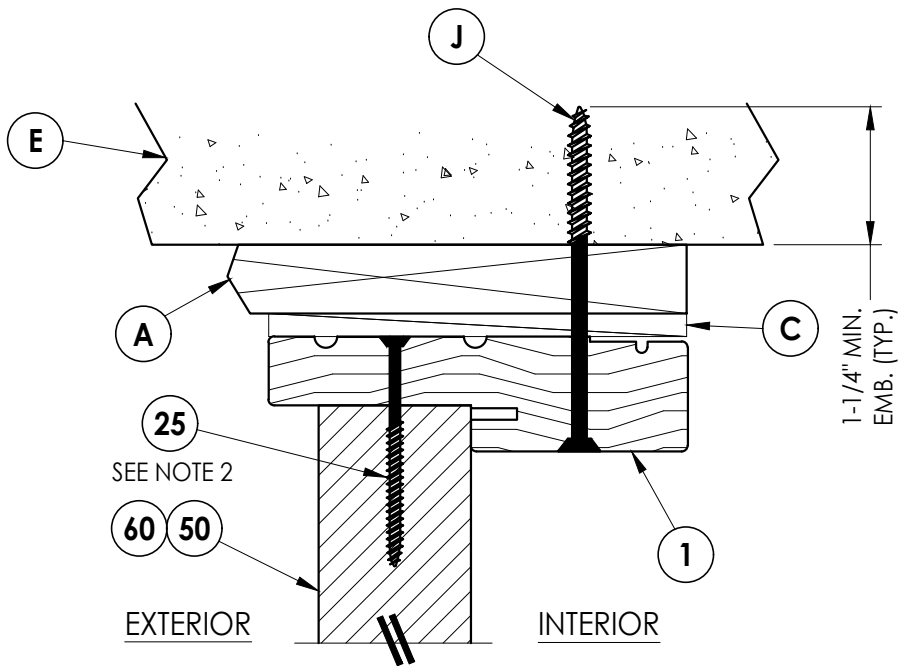
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



2
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



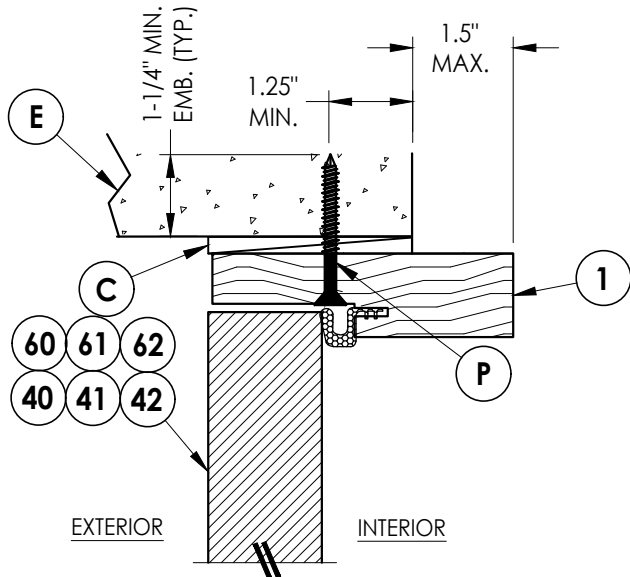
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7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



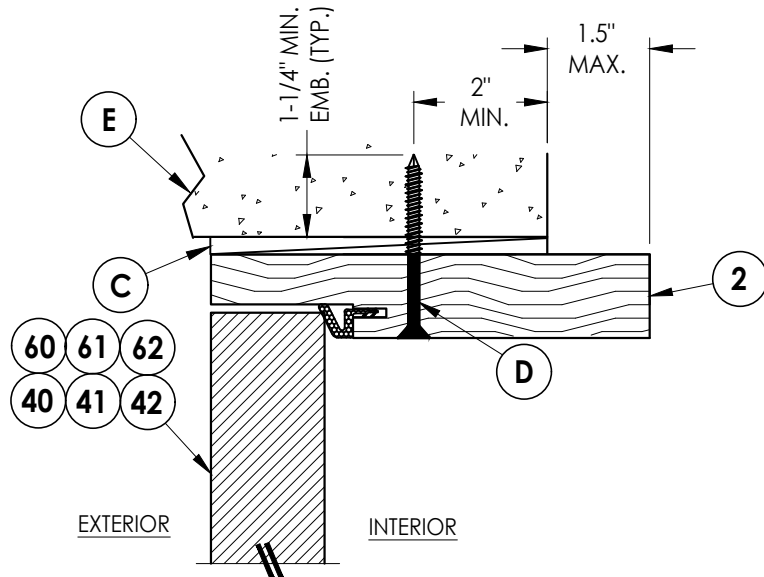
4
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

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 STEEL DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
		LFS	BY
		FBC	
2	8/07/23	UPDATE TO 8TH ED. (2023)	
1	7/20/20	UPDATE TO 7th ED (2020)	
NO.	DATE		
REVISIONS			
DATE: 10/12/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21132.11			
SHEET 7 OF 15			

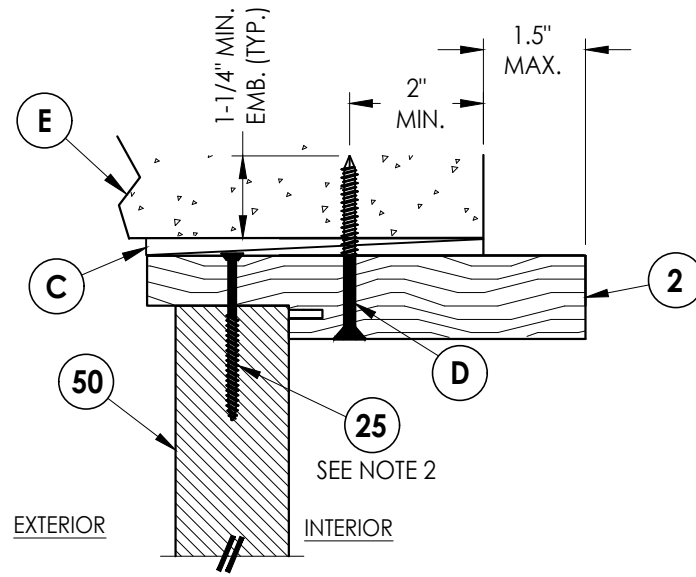
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3
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)

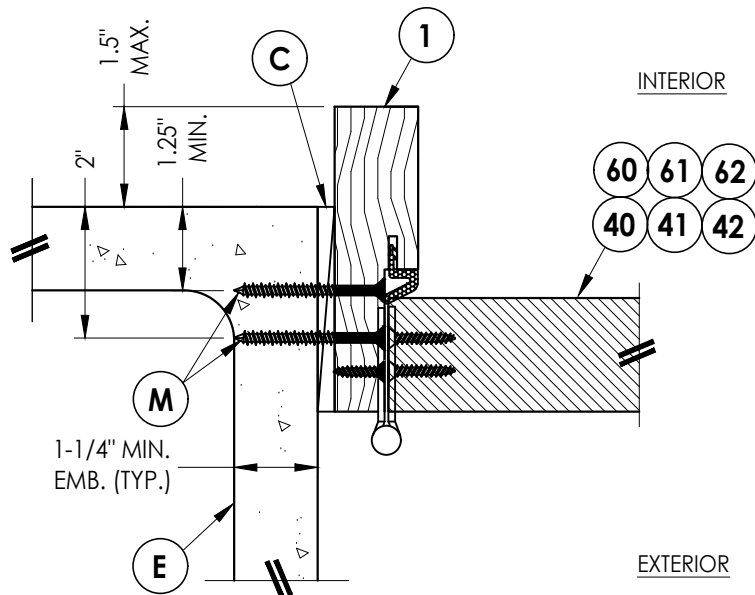


5
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

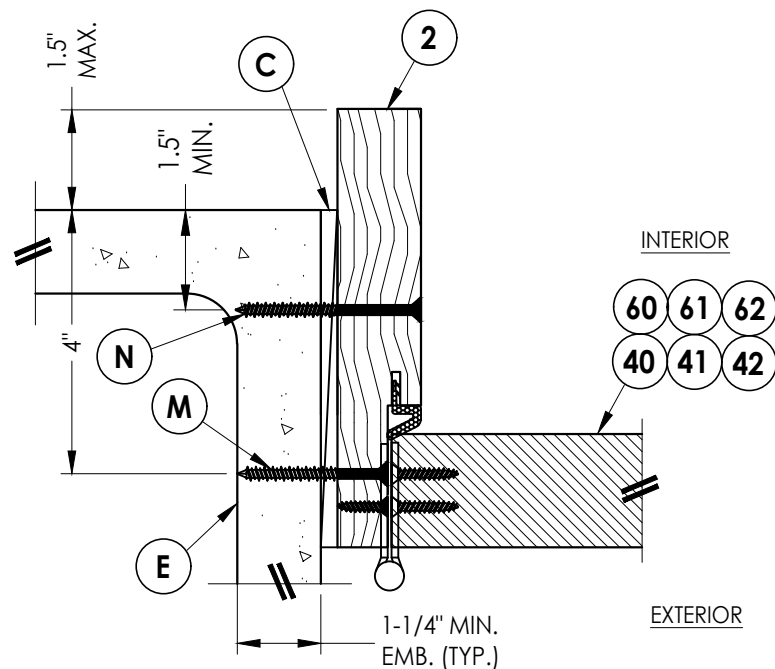


6
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

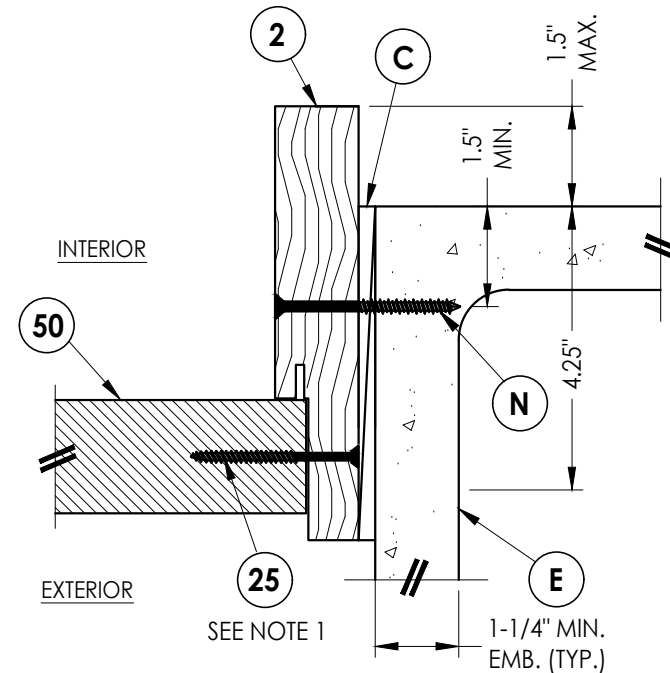
- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



1
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



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



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

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

RW

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

NO.	DATE	REVISIONS
2	8/07/23	UPDATE TO 8TH ED. (2023) FBC
1	7/20/20	UPDATE TO 7th ED (2020) FBC
1		

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

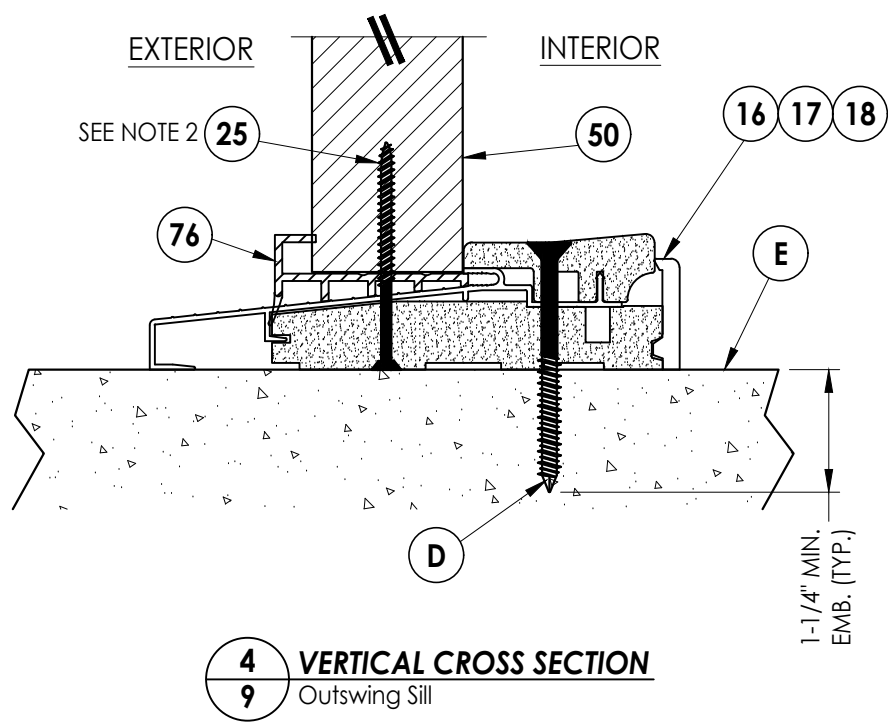
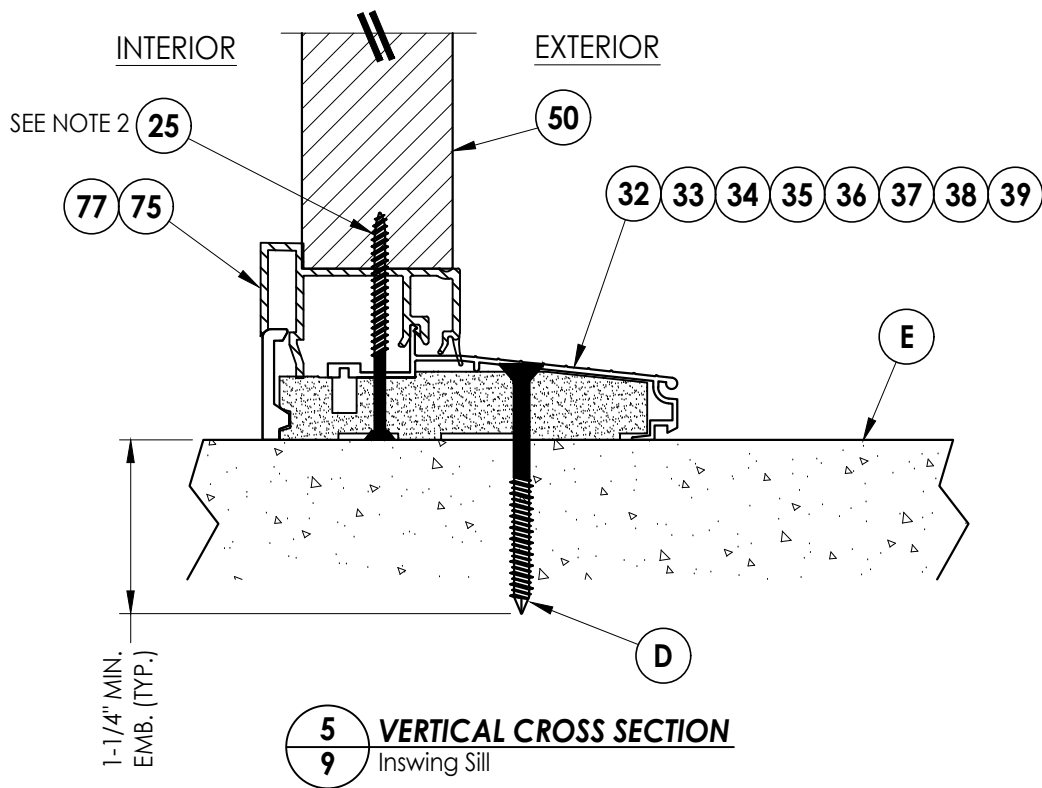
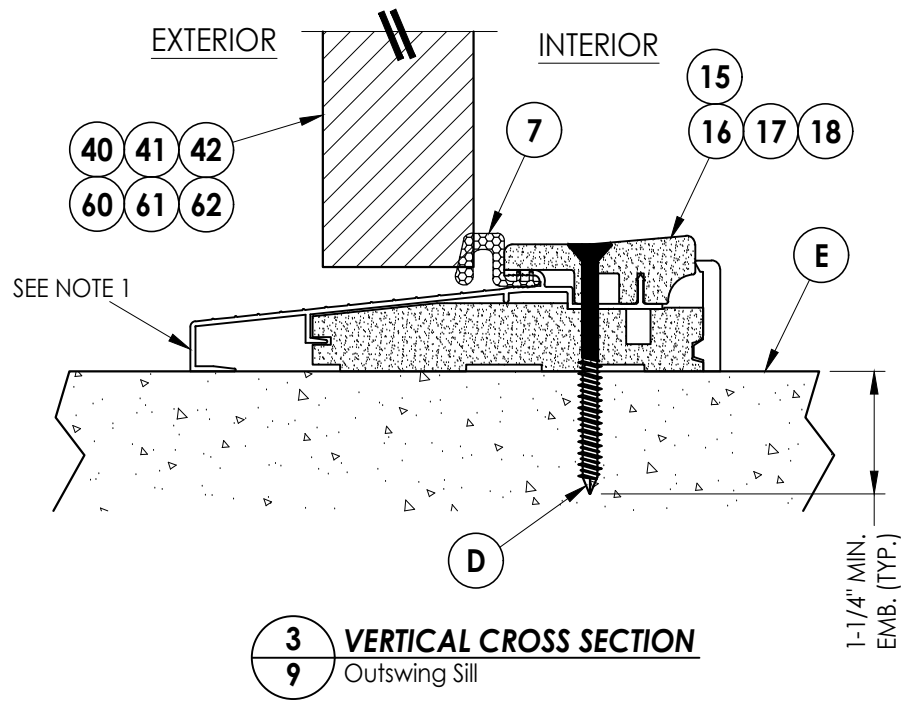
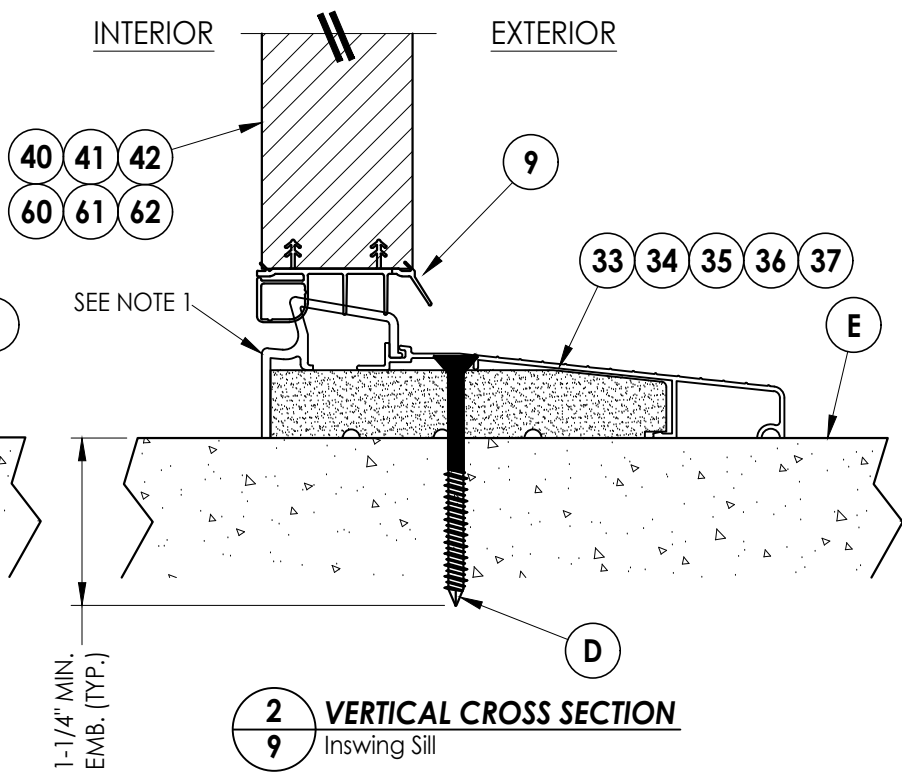
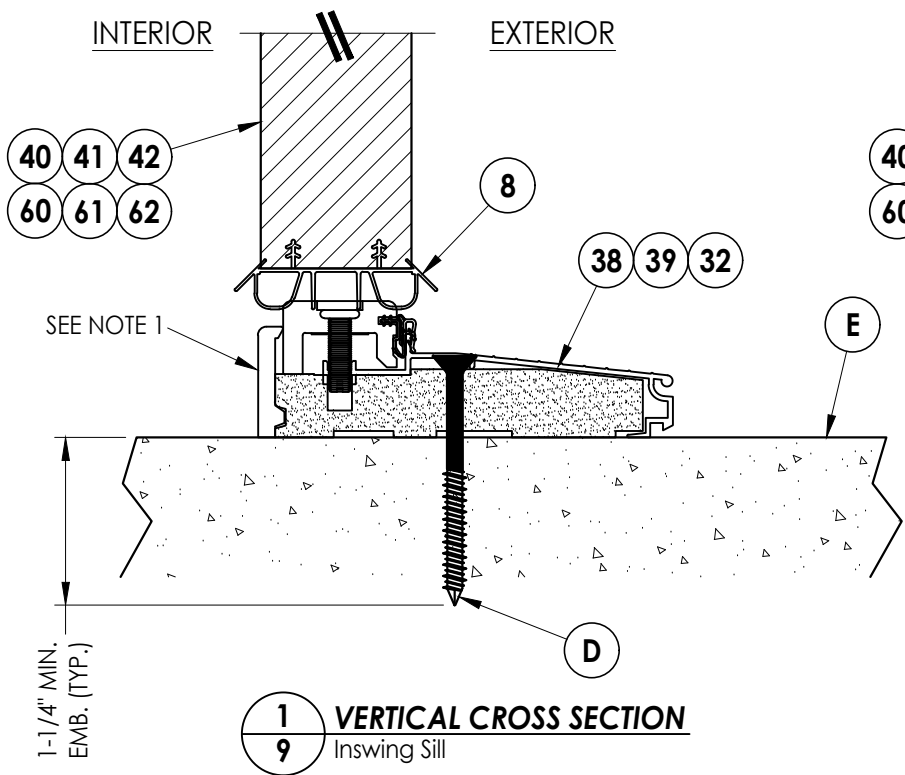
CHK. BY: LFS

DRAWING NO.: FL-21132.11

SHEET 8 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg

- Notes:
- Sill Item #'s 16, 32, 33, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.
Sill Item #'s 17 & 18 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph screws at each end.
 - Sidelite assembly screws located 4" from each end (2 screws along sill).



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

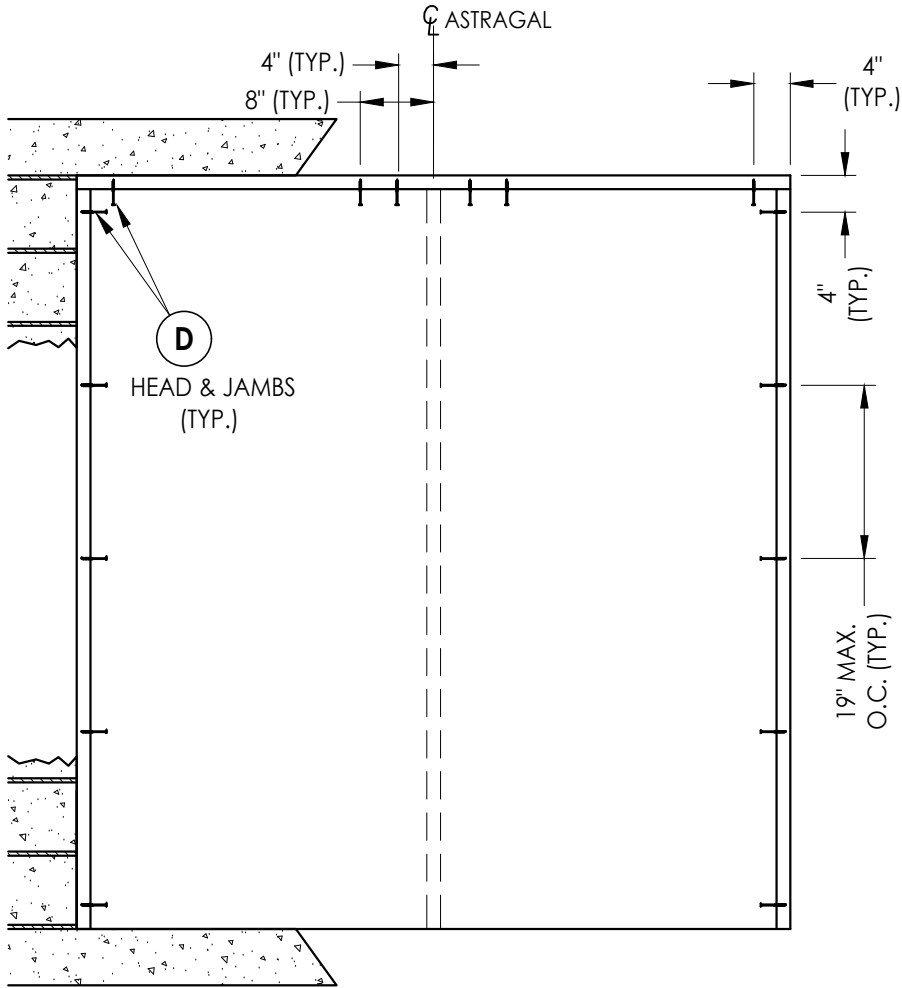
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	THERMA-TRU STEEL DOOR		
	PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)		

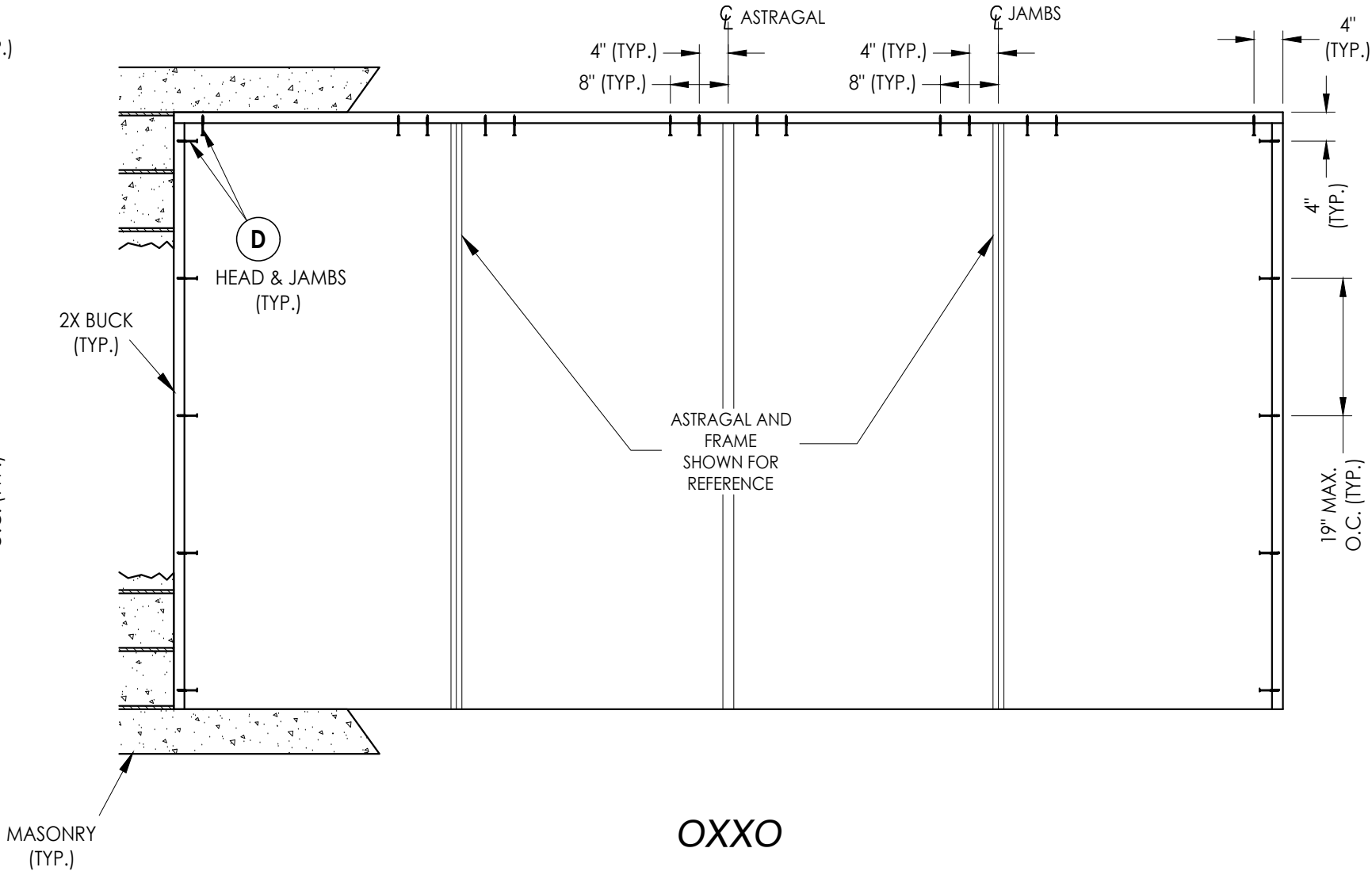
NO.	DATE	REVISIONS		
		BY	DATE	DESCRIPTION
2	8/07/23	LFS		UPDATE TO 8TH ED. (2023) FBC
1	7/20/20	LFS		UPDATE TO 7th ED (2020) FBC

DATE:	10/12/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21132.11
SHEET	9 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg



XX



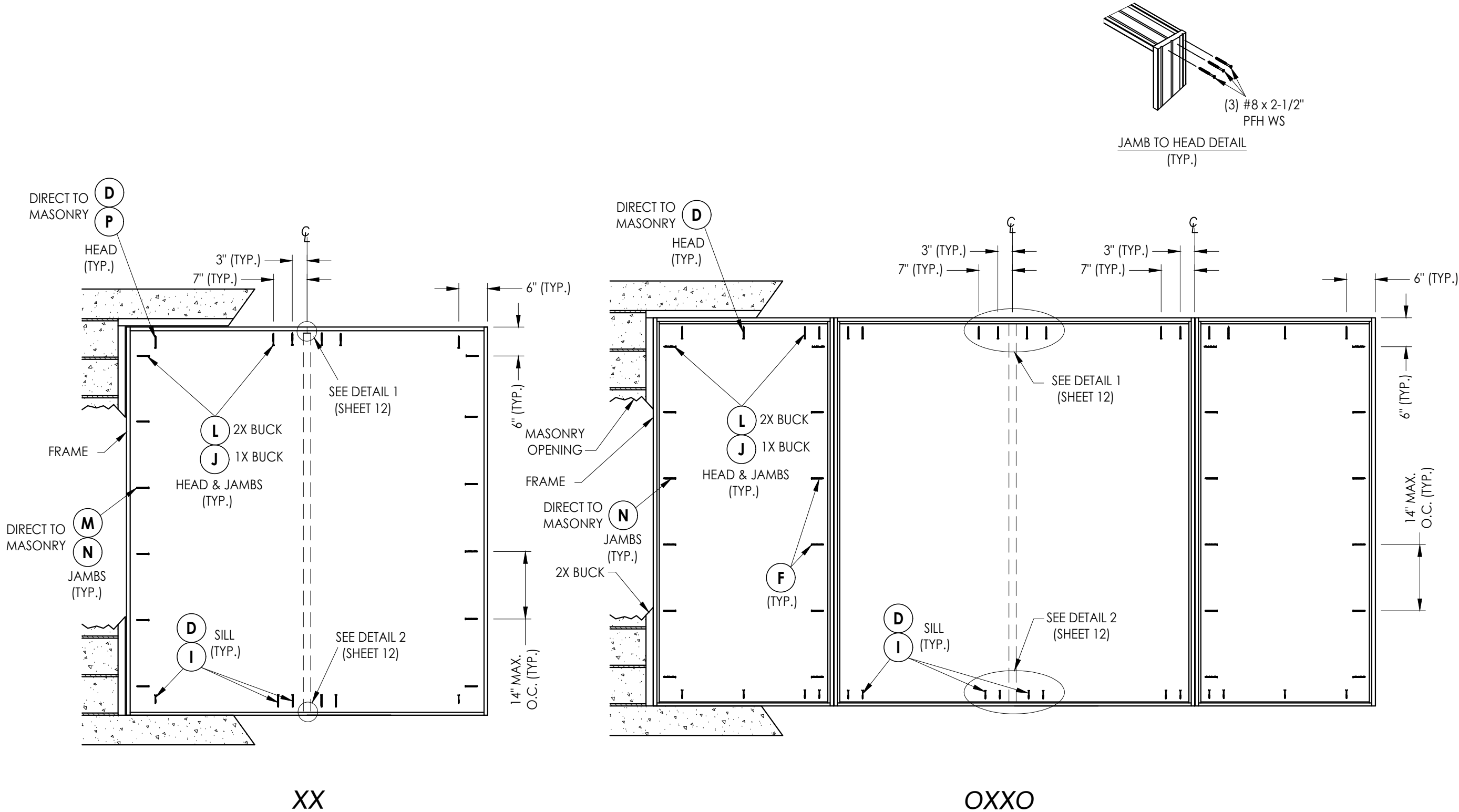
MASONRY
(TYP.)

OXXO

2X BUCK ANCHORING

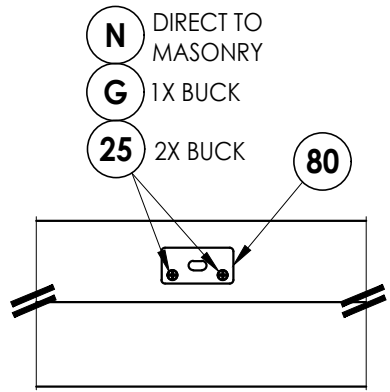
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813				
PRODUCT: THERMA-TRU STEEL DOOR				PART OR ASSEMBLY: BUCK ANCHORING				
				2	8/07/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
				1	7/20/20	UPDATE TO 7th ED (2020)	FBC	LFS
				NO.	DATE			BY
				REVISIONS				
DATE: 10/12/17								
SCALE: N.T.S.								
DWG. BY: JK								
CHK. BY: LFS								
DRAWING NO.: FL-21132.11								
SHEET 10 OF 15								

Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg

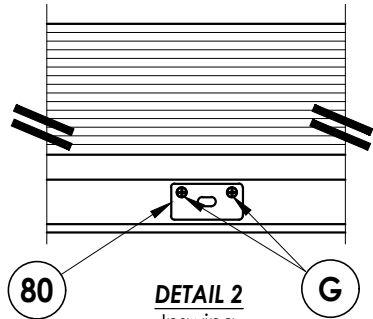


FRAME ANCHORING

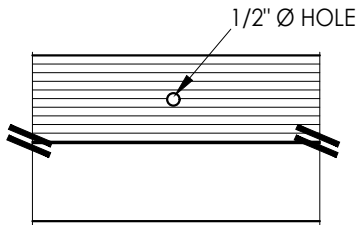
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: THERMA-TRU STEEL DOOR				PART OR ASSEMBLY: FRAME ANCHORING			
				LFS	FBC	REVISIONS	
				LFS	FBC		
				BY			
				NO.	DATE		
				2	8/07/23	UPDATE TO 8TH ED. (2023)	FBC
				1	7/20/20	UPDATE TO 7th ED (2020)	FBC
DATE: 10/12/17							
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CHK. BY: LFS							
DRAWING NO.: FL-21132.11							
SHEET 11 OF 15							



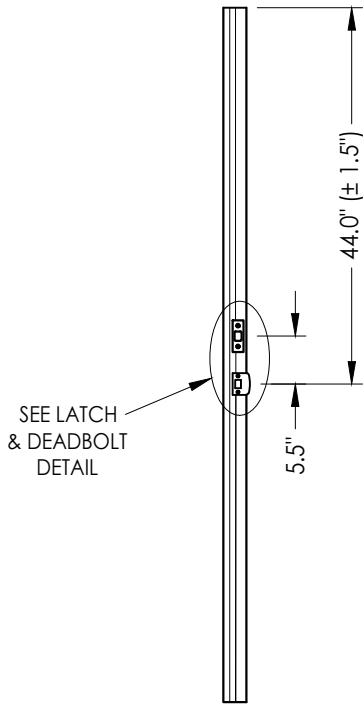
DETAIL 1
Coastal Astragal Strike Plate @ Head



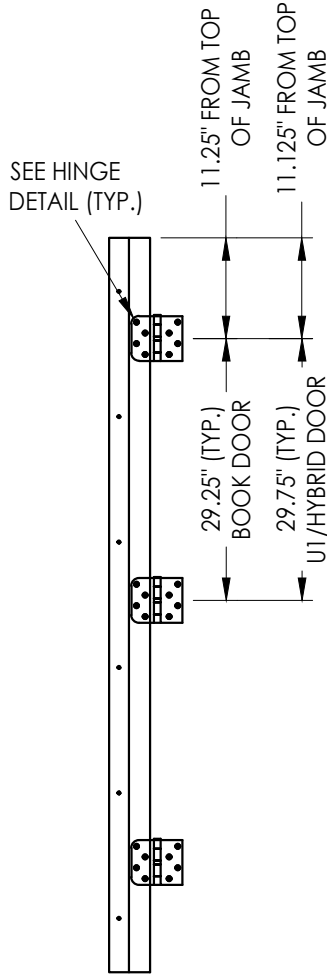
DETAIL 2
Inswing
Coastal Astragal Strike Plate @ Sill



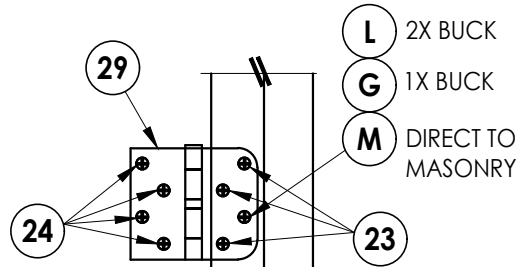
DETAIL 2
Outswing
Astragal Bolt Hole @ Sill



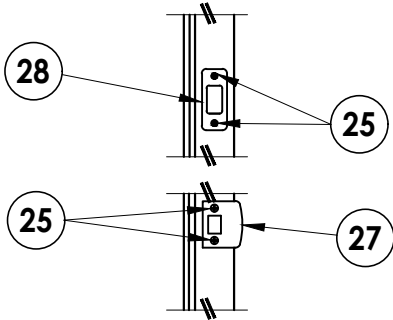
ASTRAGAL
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL



LATCH & DEADBOLT DETAIL
Schlage / Kwikset

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

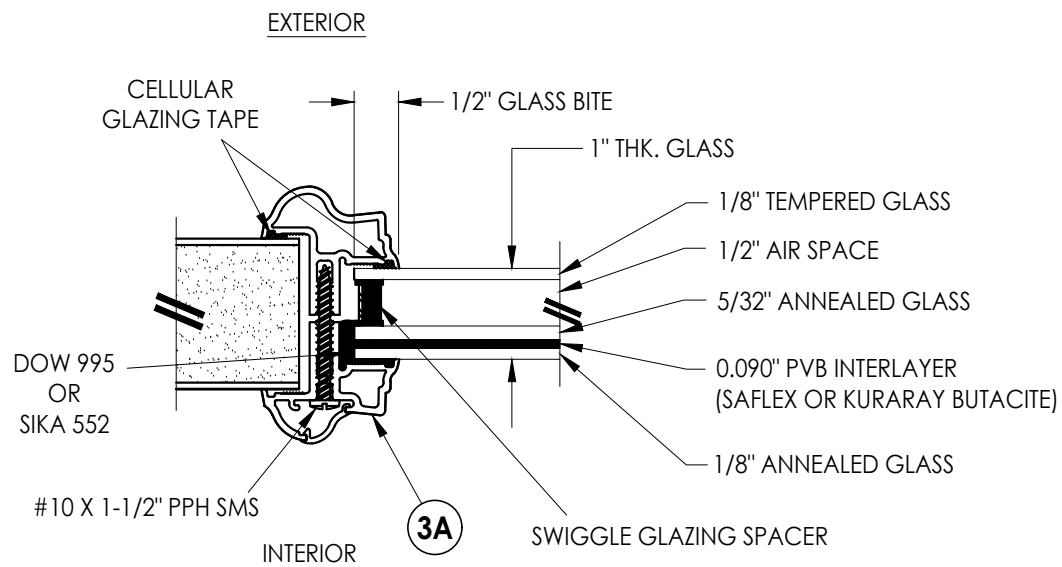
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU STEEL DOOR
PART OR ASSEMBLY: HARDWARE DETAILS

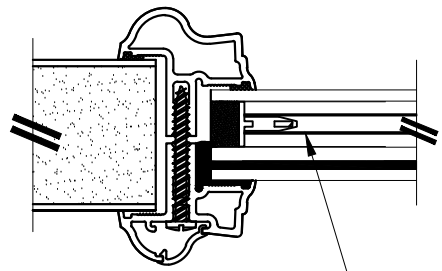
NO.	DATE	REVISIONS
2	8/07/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	7/20/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 10/12/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21132.11
SHEET 12 OF 15

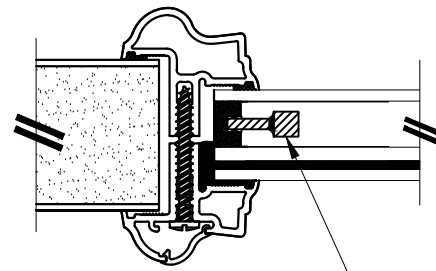
Z:\2023 FBC Drawings\Therma-Tru\FL-21132 R2\FL-21132.9-11.dwg



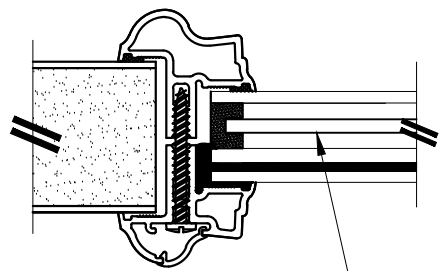
G1 GLAZING DETAIL
Aluminum Impact Lite Frame
Door Panels & Sidelites



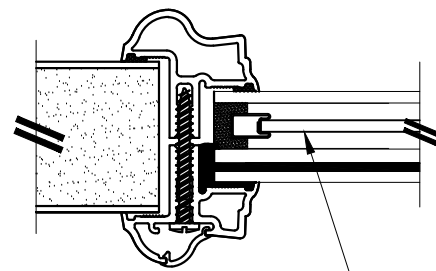
INTERNAL GRID (GBG)



WROUGHT IRON INSERT

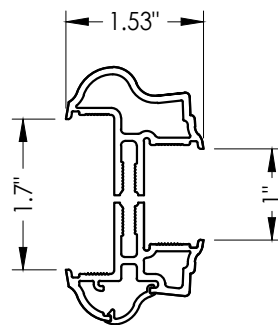


PRIVACY INSERT

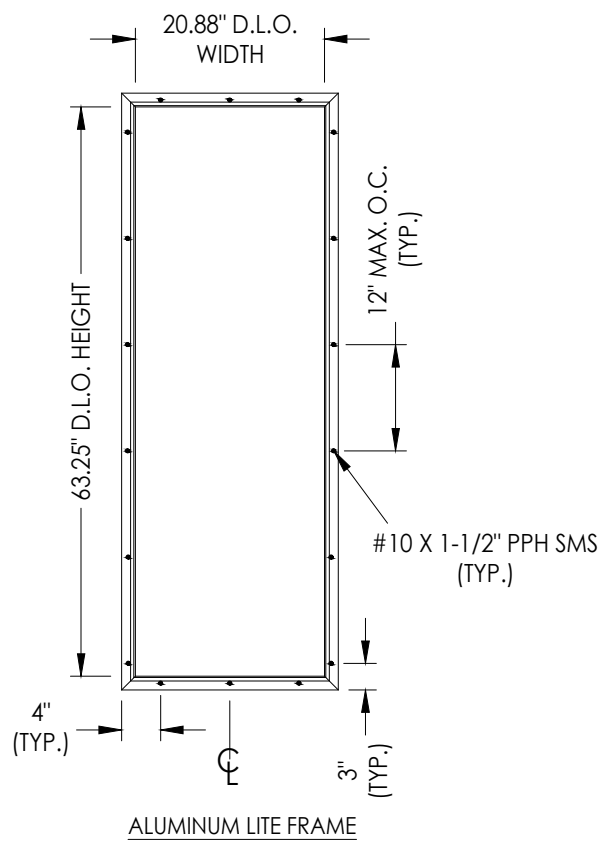


DECORATIVE INSERT

1" LAMINATED INSULATED IMPACT GLASS INSERT OPTIONS



3A ALUMINUM FRAME
Aluminum Impact Lite Frame
Door Panels & Sidelites



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

PRODUCT: THERMA-TRU
STEEL DOOR

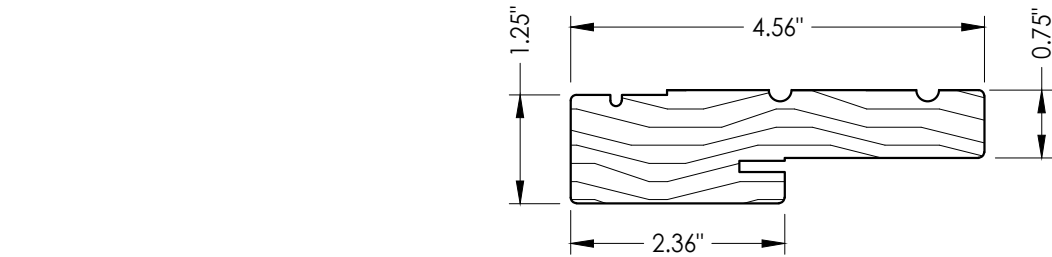
PART OR ASSEMBLY:

GLAZING DETAILS

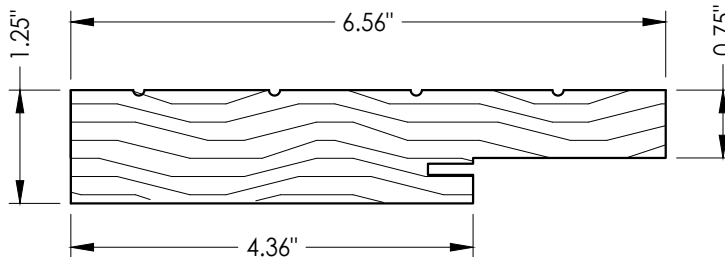
NO.	DATE	REVISIONS		
		DATE	BY	DESCRIPTION
2	8/07/23	UPDATE TO 8TH ED. (2023)	FBC	
1	7/20/20	UPDATE TO 7th ED (2020)	FBC	

DATE: 10/12/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21132.11
SHEET 13 OF 15

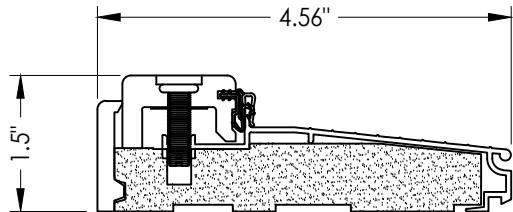
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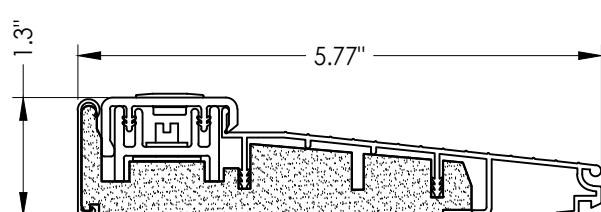
1 WOOD JAMB



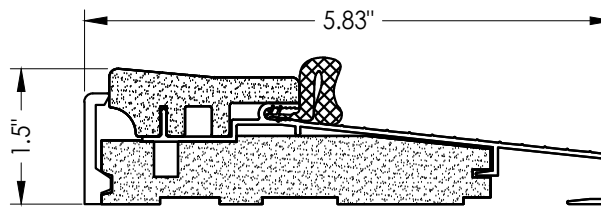
2 WOOD JAMB



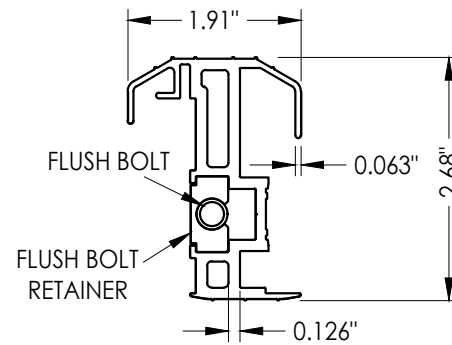
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



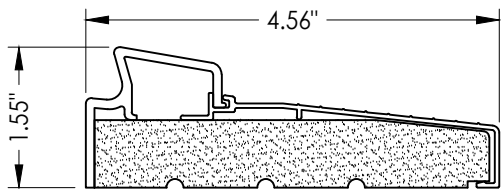
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



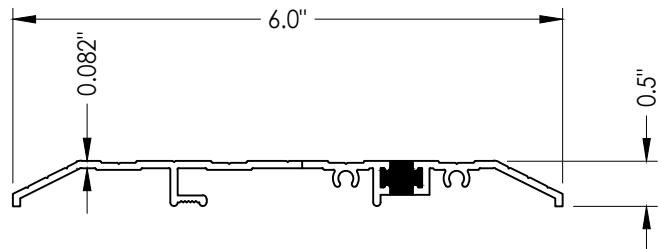
16 OUTSWING THRESHOLD
Composite Sill



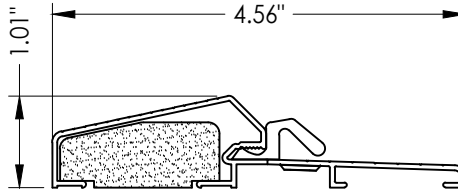
20 COASTAL ALUMINUM ASTRAGAL



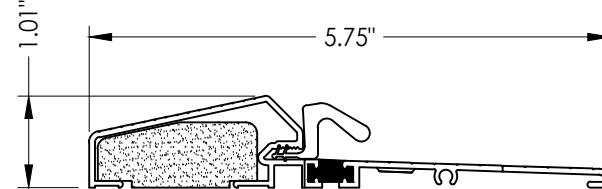
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



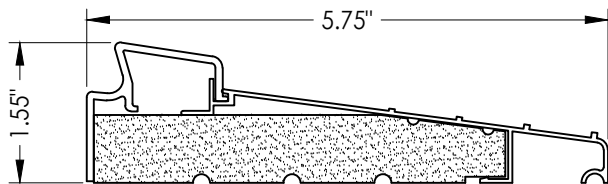
15 PUBLIC ACCESS THRESHOLD



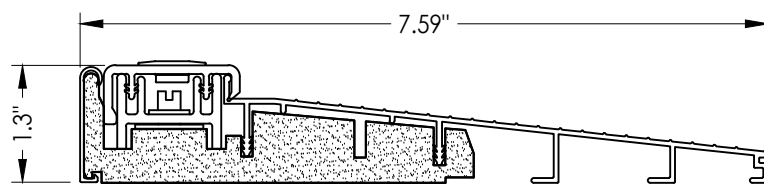
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



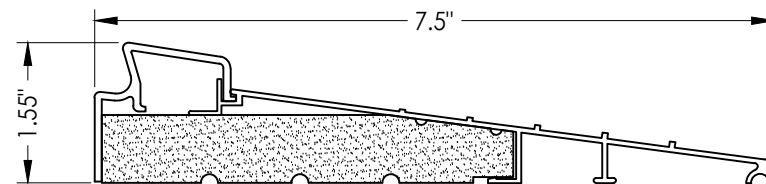
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



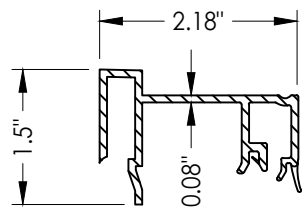
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



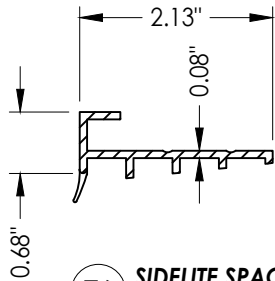
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



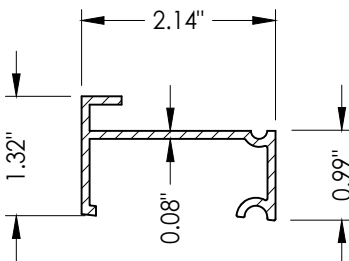
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



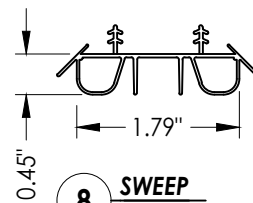
75 SIDELITE SPACER
Inswing



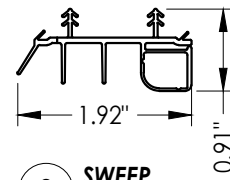
76 SIDELITE SPACER
Outswing



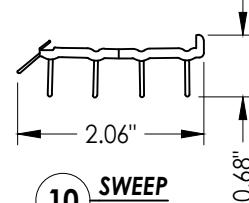
77 SIDELITE SPACER
Inswing



8 SWEEP



9 SWEEP



10 SWEEP

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

RW

PRODUCT:
THERMA-TRU
STEEL DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS
2	8/07/23	UPDATE TO 8TH ED. (2023) FBC
1	7/20/20	UPDATE TO 7th ED (2020) FBC
1	DATE	BY

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-21132.11

SHEET 14 OF 15

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
26	#8 x 5/8" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
32	INSWING THRESHOLD	ALUM/COMP
33	INSWING THRESHOLD	ALUM/COMP
36	INSWING THRESHOLD	ALUM/COMP
37	INSWING THRESHOLD	ALUM/COMP
38	INSWING THRESHOLD	ALUM/COMP
39	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL (BOOK) - "PROFILES" SERIES	-
41	DOOR PANEL (HYBRID) - "PROFILES" SERIES	-
42	DOOR PANEL (U1) - "PROFILES" SERIES	-
50	SIDELITE (FULL LITE)	-
60	DOOR PANEL (BOOK) - "TRADITIONS" SERIES	-
61	DOOR PANEL (HYBRID) - "TRADITIONS" SERIES	-
62	DOOR PANEL (U1) - "TRADITIONS" SERIES	-
75	SIDELITE SPACER (INSWING)	PVC
76	SIDELITE SPACER (OUTSWING)	PVC
77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	PVC
80	COASTAL ASTRAGAL STRIKE PLATE	STEEL

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 ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

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

DATE: 10/12/17		PRODUCT: THERMA-TRU STEEL DOOR		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.		PART OR ASSEMBLY: BILL OF MATERIALS		<i>R⁹W</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DWG. BY: JK		LFS			
CHK. BY: LFS		LFS			
DRAWING NO.: FL-21132.11		BY			
SHEET 15 OF 15					