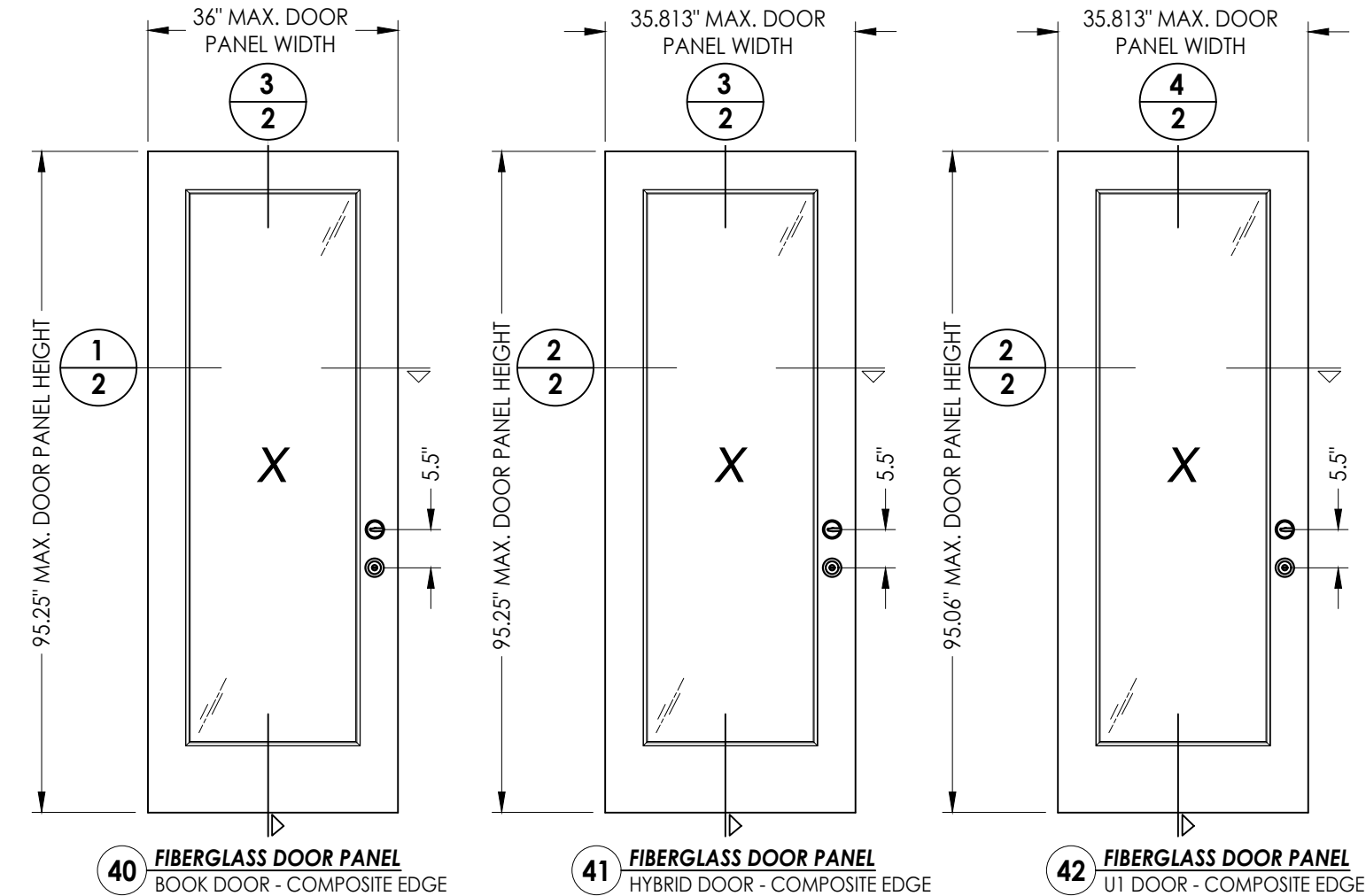
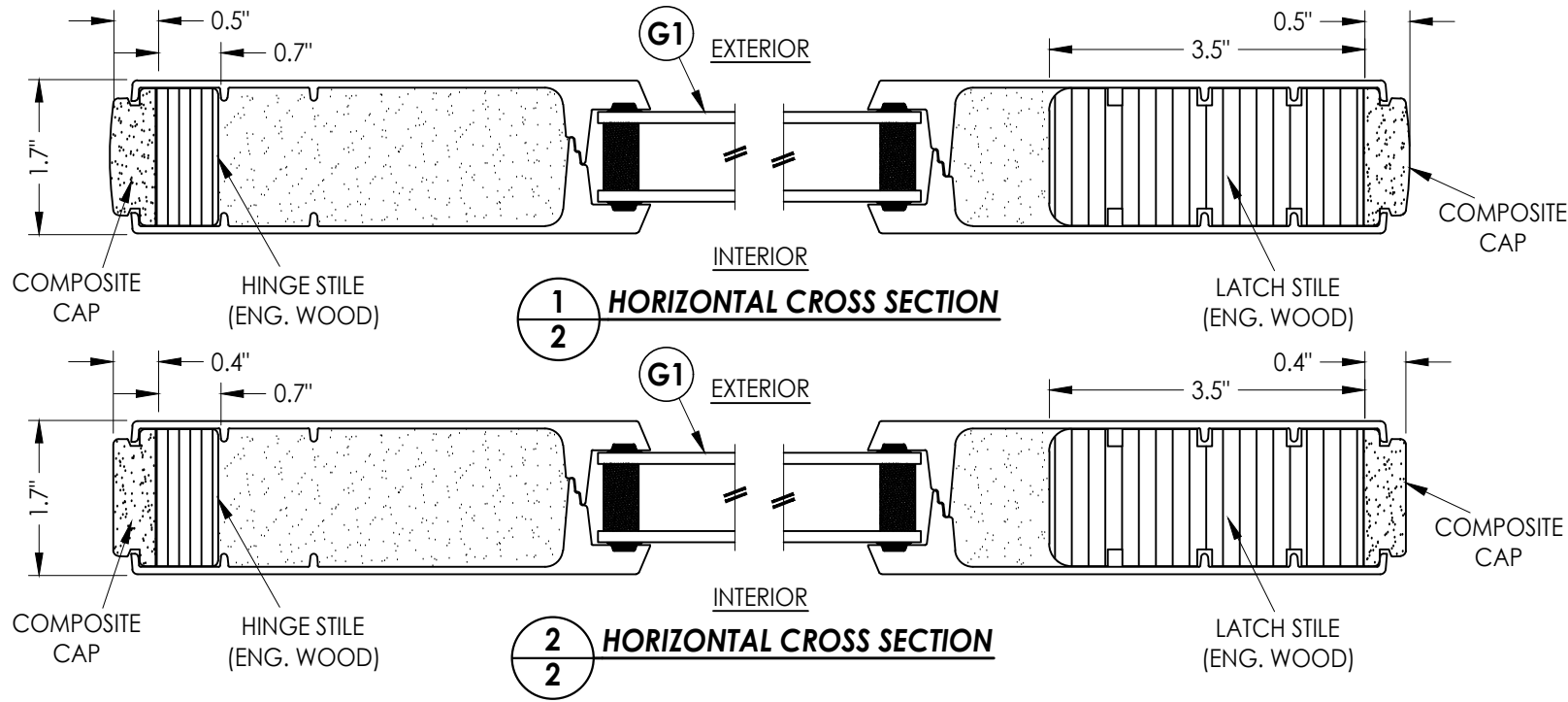
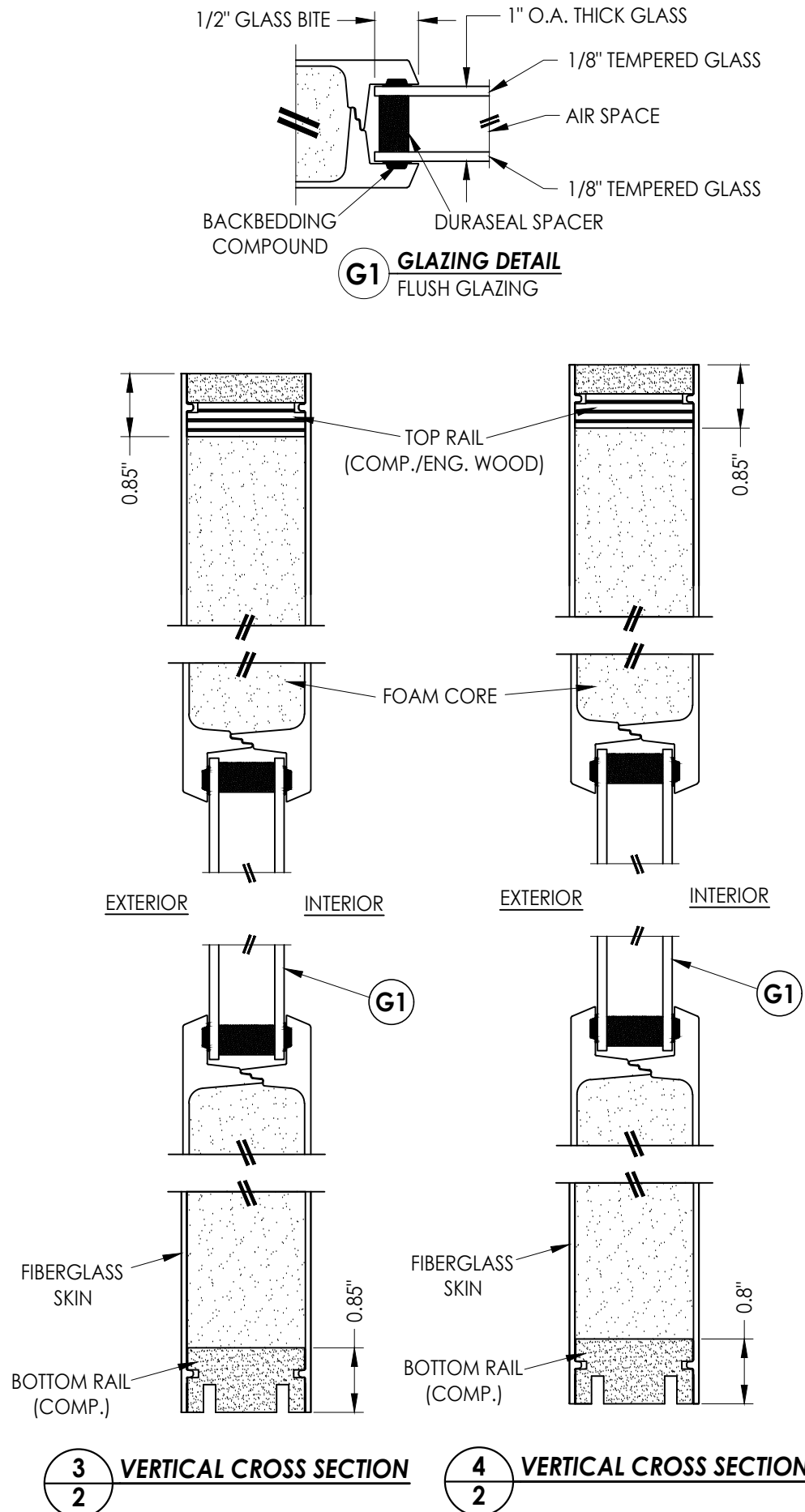


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FIBERGLASS SKIN: 0.070" MIN. THK.
FOAM CORE: POLYURETHANE -1.9 PCF MIN.



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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL
& GLAZING DETAILS

DATE: 5/06/26

SCALE: N.T.S.

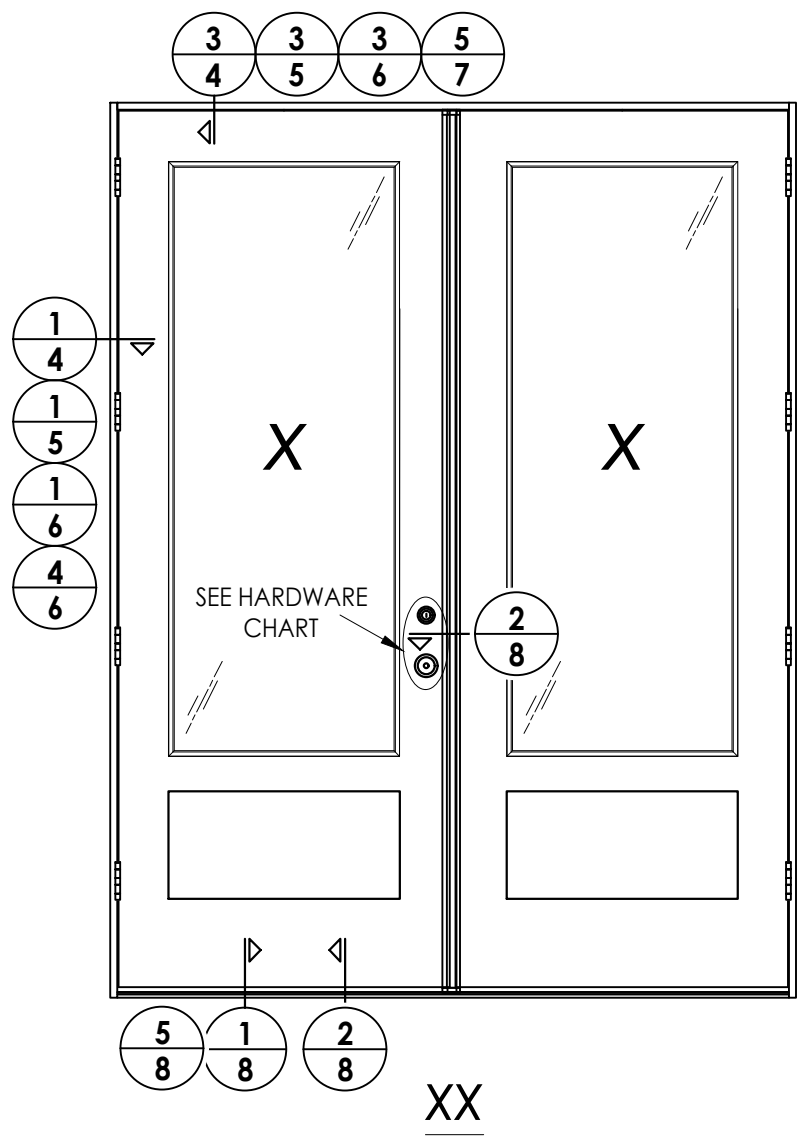
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-48194.8

SHEET 2 OF 10

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

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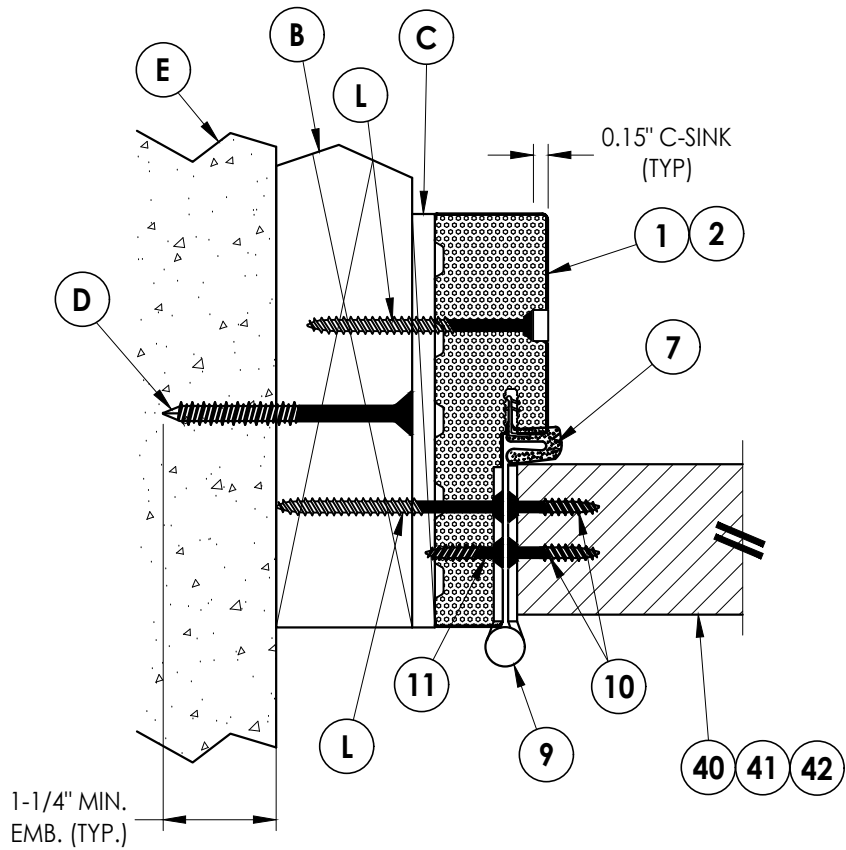
PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

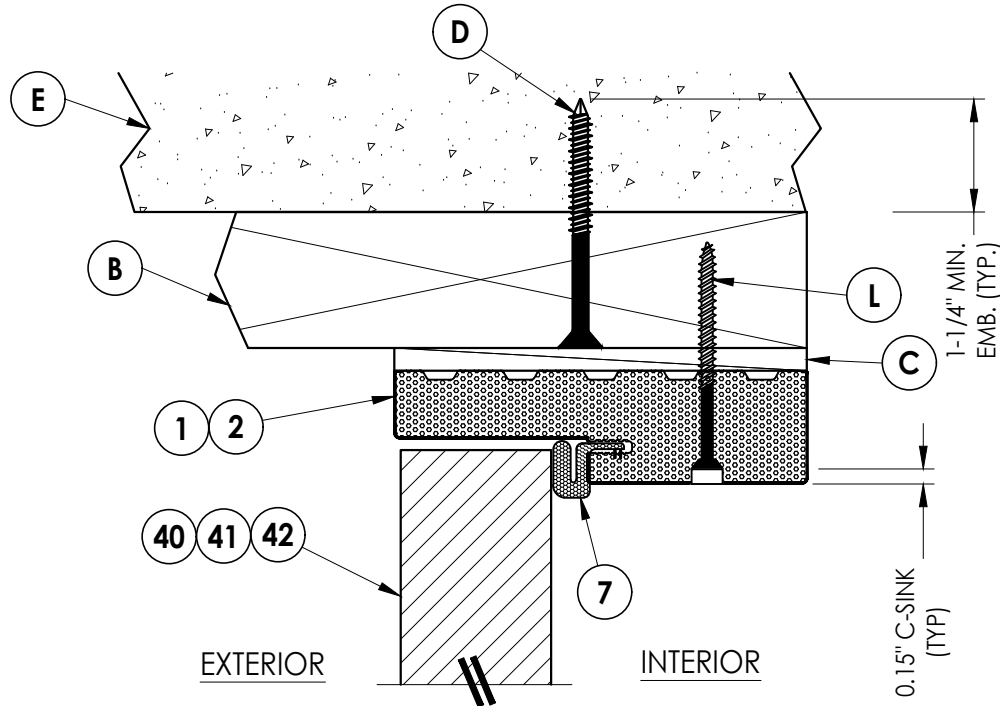
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

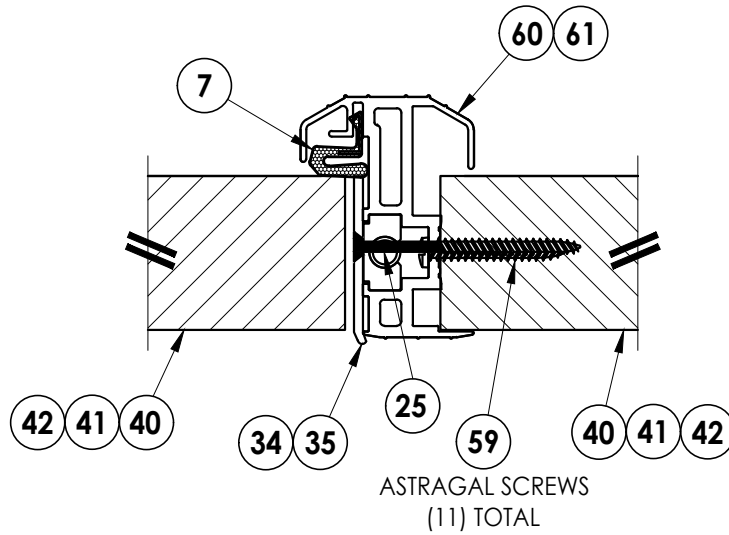
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1
4 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



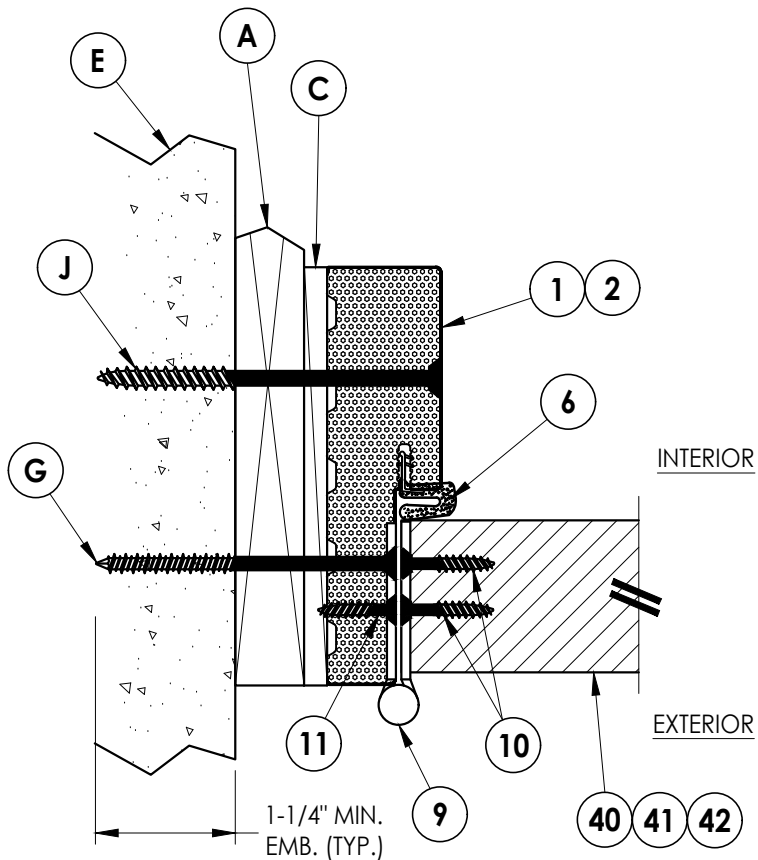
2
4 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



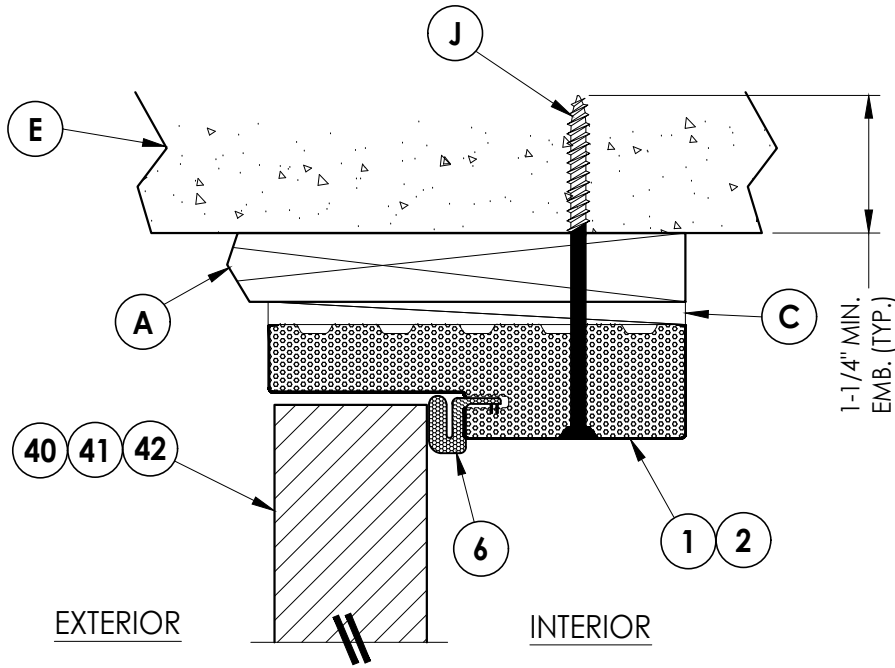
3
4 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
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	
NO.		DATE	
BY		REVISIONS	
DATE: 5/06/26		SCALE: N.T.S.	
DWG. BY: RW		CHK. BY: LFS	
DRAWING NO.: FL-48194.8		SHEET 4 OF 10	

Z:\2023 FBC Drawings\Therma-Tru\FL-48194\FL-48194.8.dwg



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



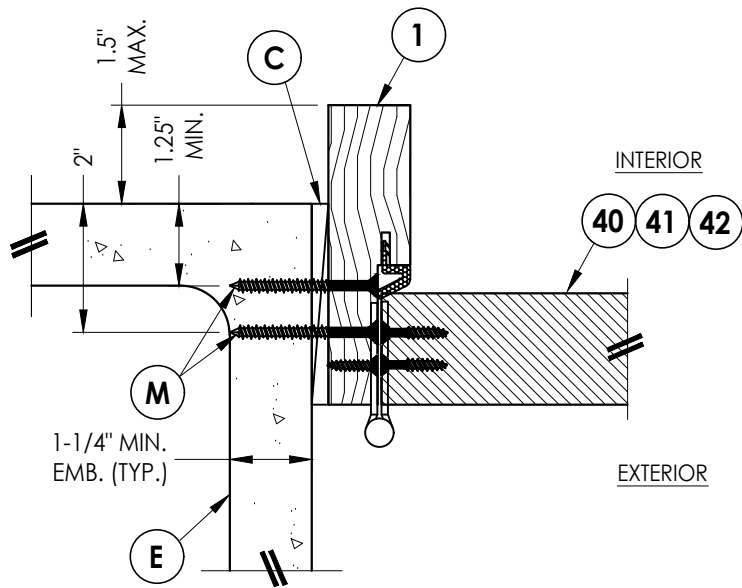
2
5 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

DATE: 5/06/26
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-48194.8
SHEET 5 OF 10

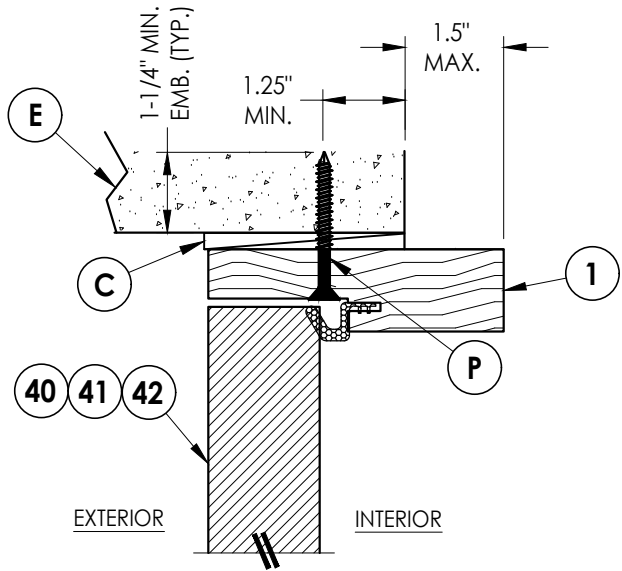
PRODUCT: THERMA-TRU
FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
RWBUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

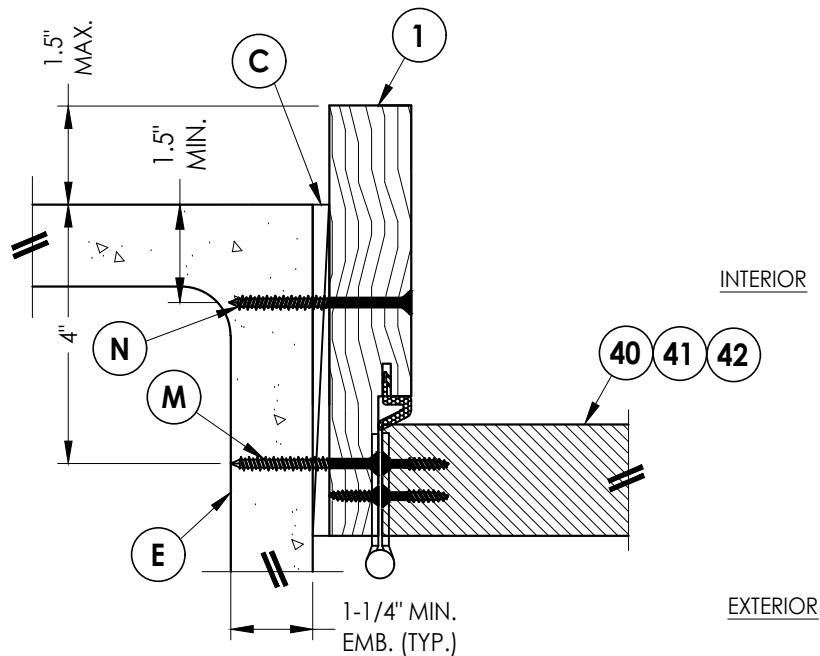
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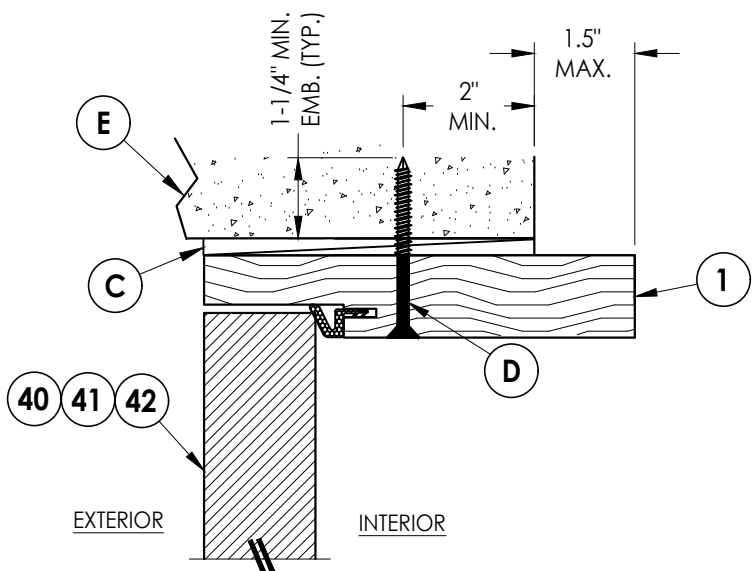
1
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



2
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



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



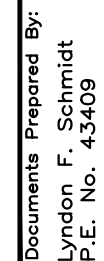
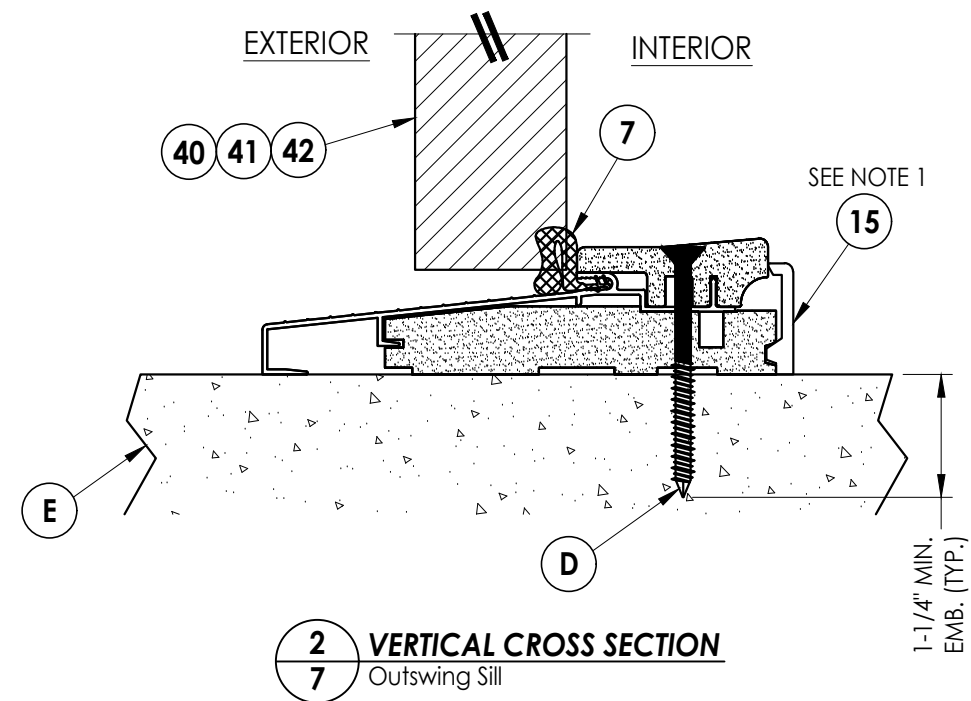
3
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

PRODUCT:		THERMA-TRU FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)	
NO.	DATE	REVISIONS	
DATE: 5/06/26			
SCALE:		N.T.S.	
DWG. BY:		RW	
CHK. BY:		LFS	
DRAWING NO.:		FL-48194.8	
SHEET		6	OF 10

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

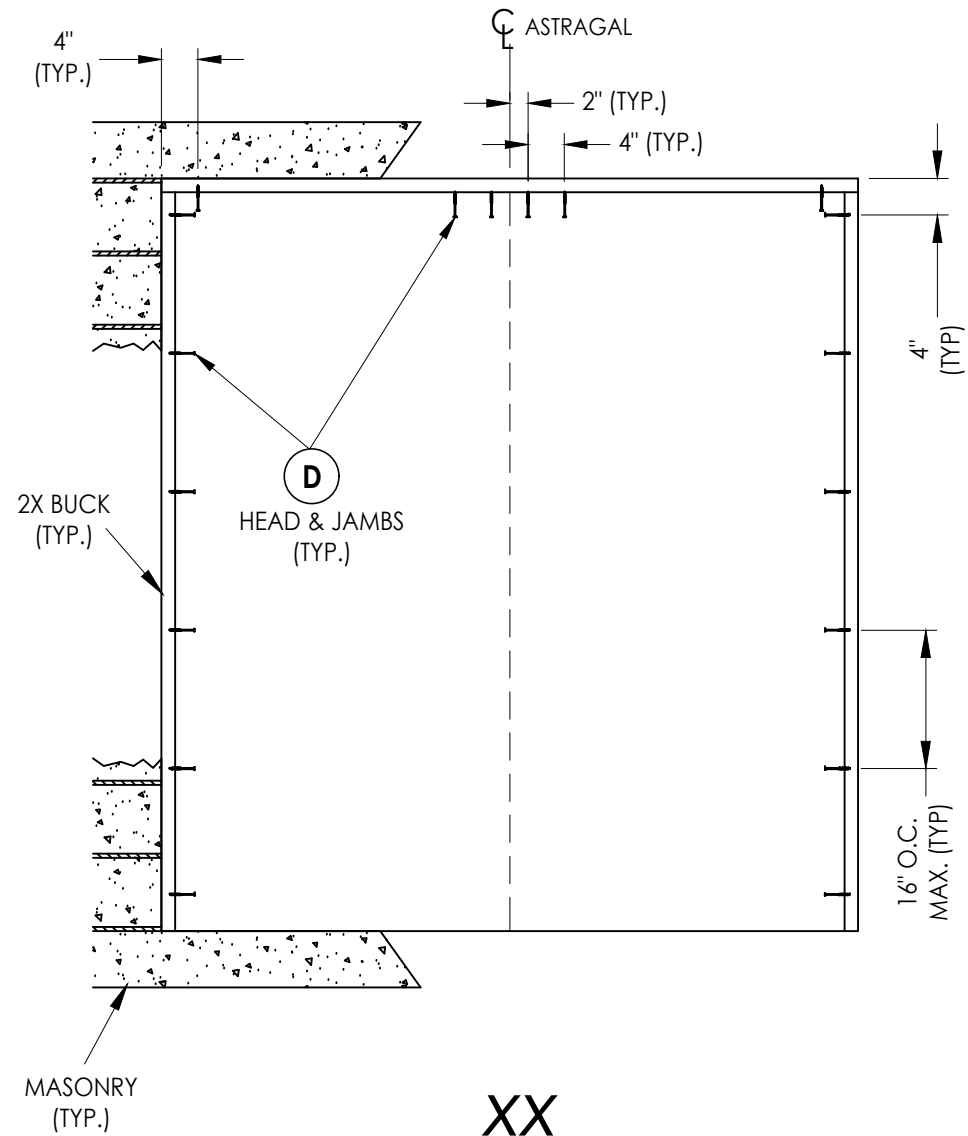
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

1. Sill items #14 & 15 are attached to each jamb w/ (3) #9 X 2-1/2" FH Deep Thread Wood Screws.
2. Sill item #16 is attached to each jamb w/ (4) #10 X 2" PH SMS at each end (2 screws through jamb into sill & 2 screws through sill up into jamb).

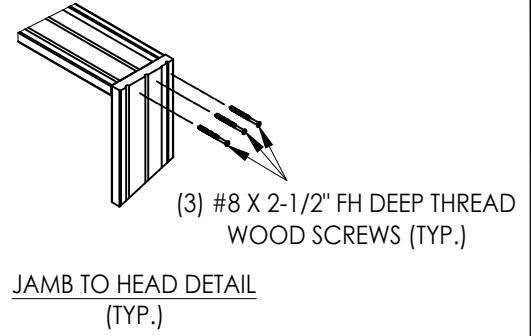
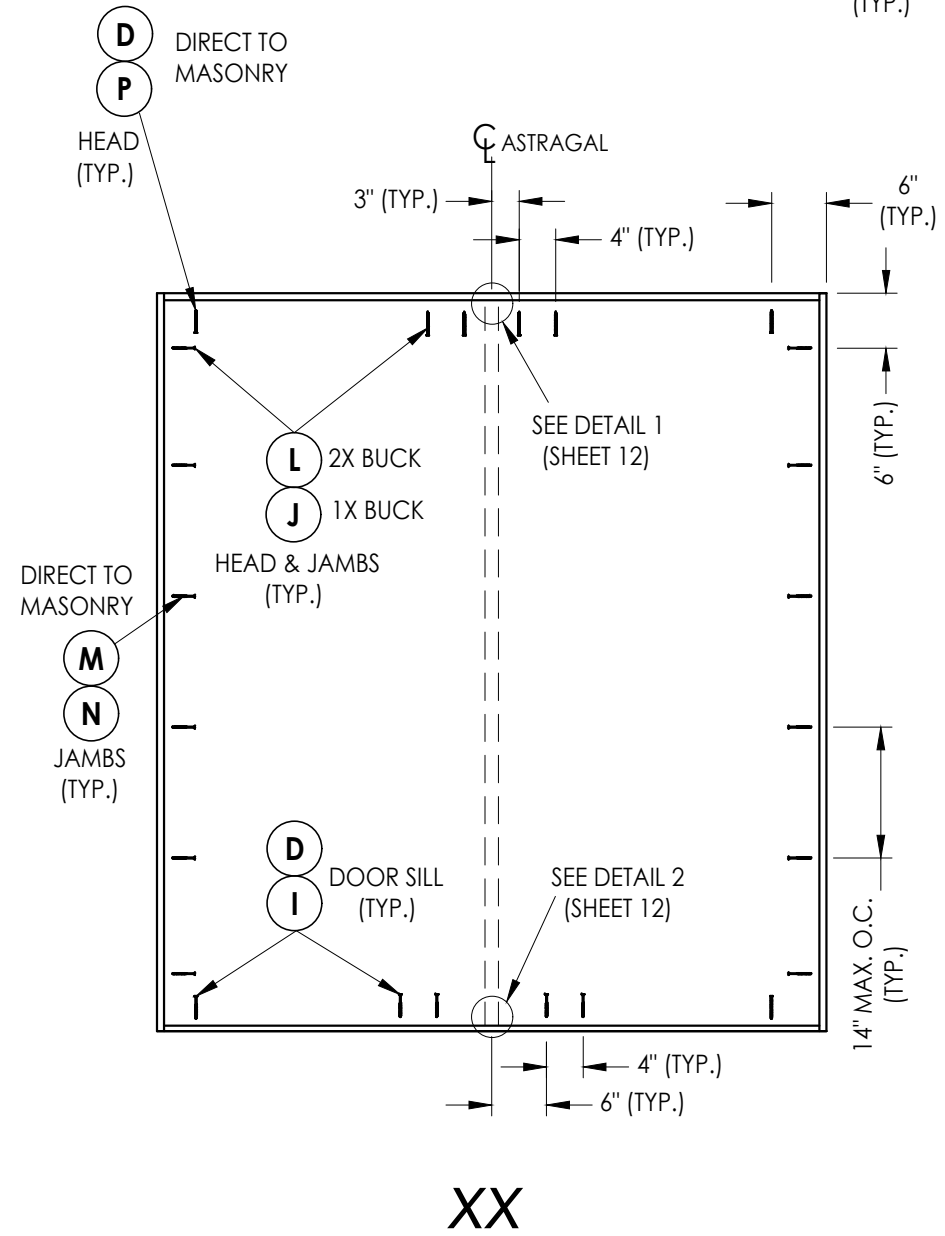


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Phone No.: 813.659.9197
FBPE Registry No. 9813

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2X BUCK ANCHORING

[illegible]

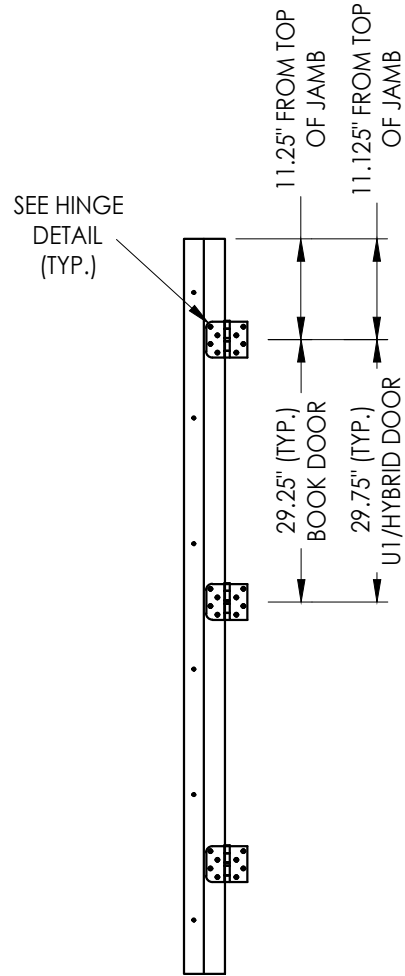
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

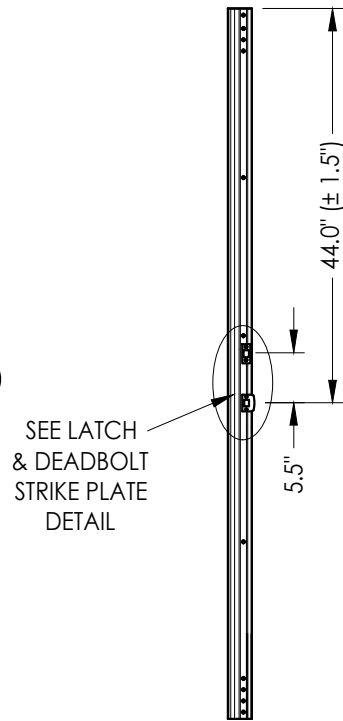
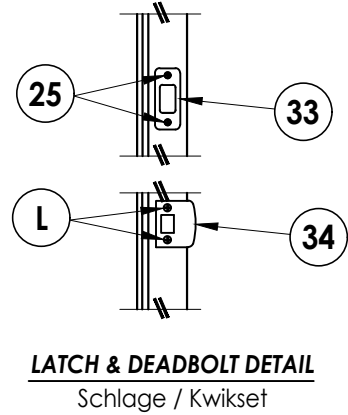
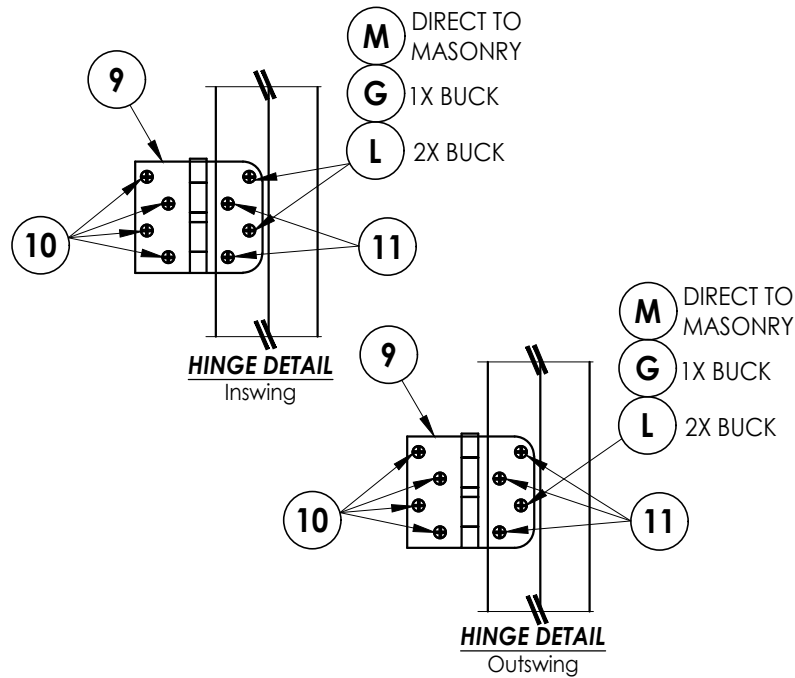
PART OR ASSEMBLY:
BUCK ANCHORING

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

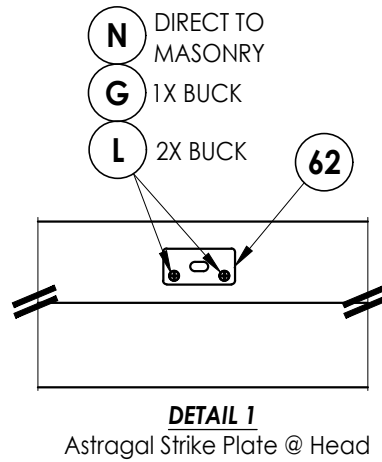
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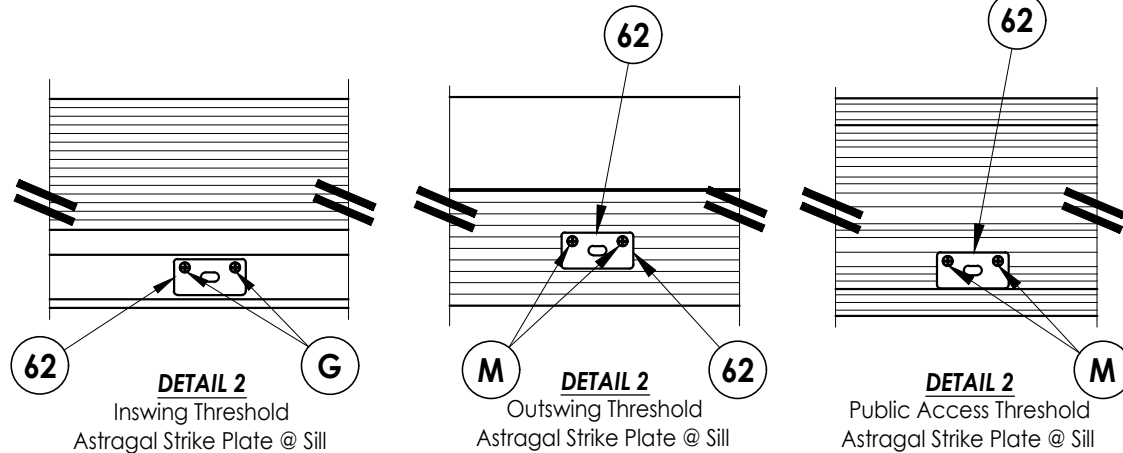
HINGE JAMB



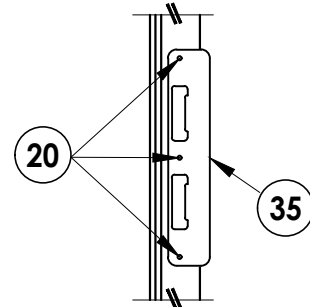
ASTRAGAL
Latch & Deadbolt



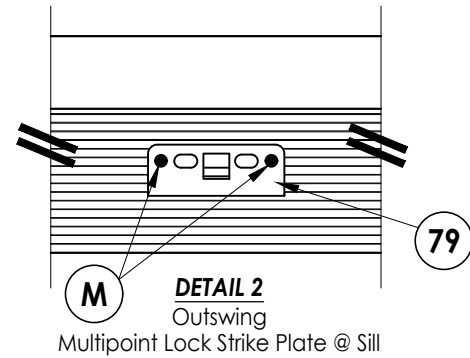
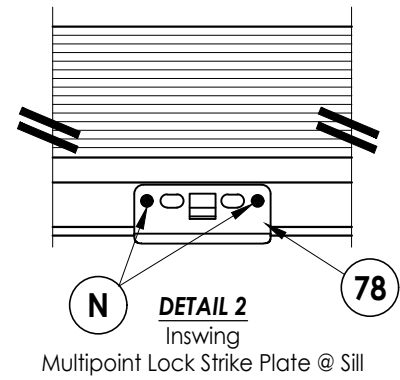
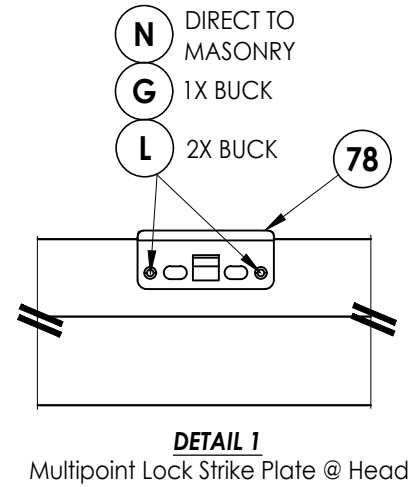
ASTRAGAL
Multipoint Lock



LATCH & DEADBOLT STRIKE DETAILS



MULTIPOINT LATCH & DEADBOLT STRIKE PLATE DETAIL



MULTIPOINT LOCK STRIKE DETAILS

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
FIBERGLASS DOOR

PART OR ASSEMBLY:
HARDWARE DETAILS

REVISIONS			
NO.	DATE	BY	

DATE: 5/06/26

SCALE: N.T.S.

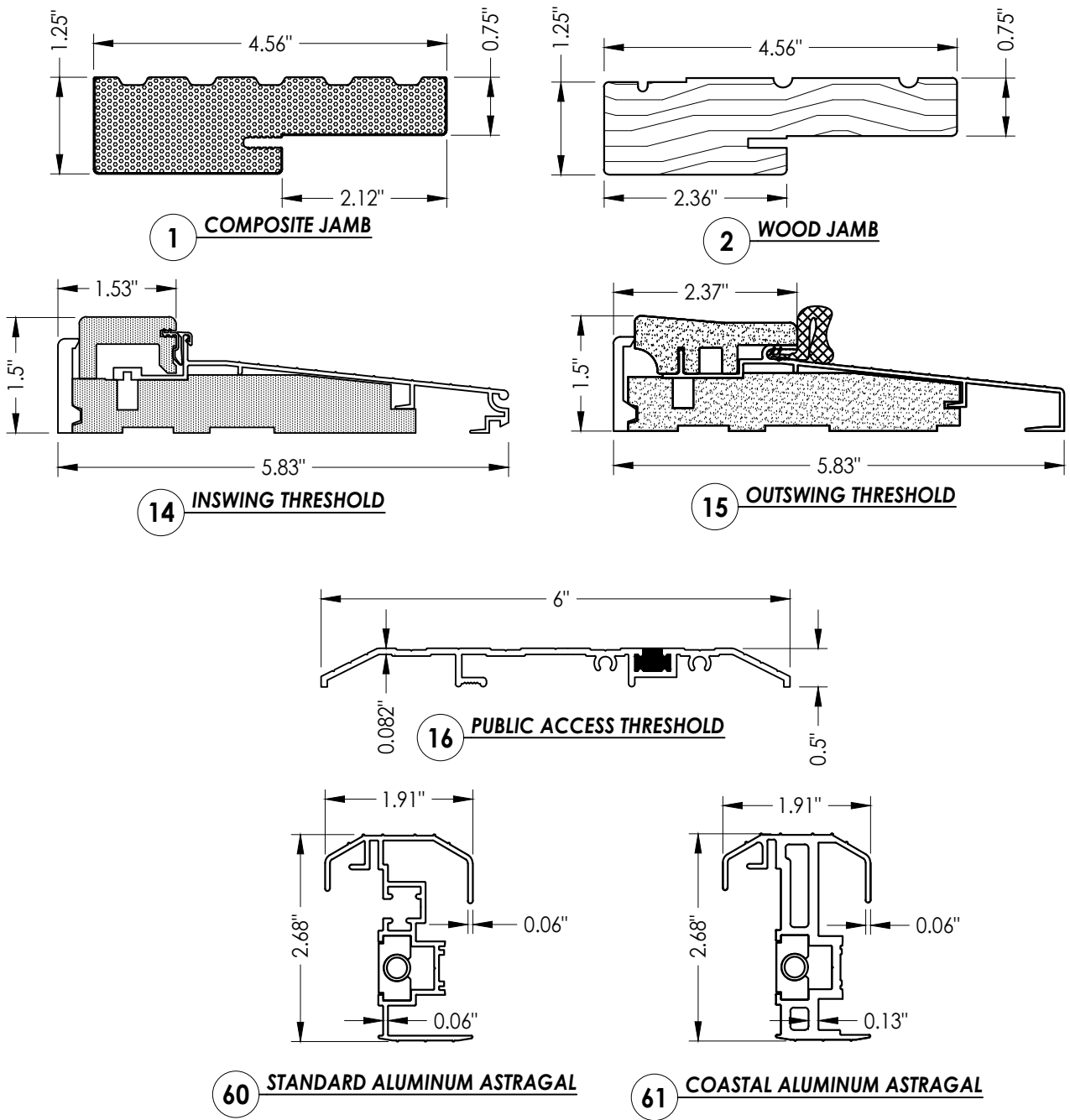
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-48194.8

SHEET 9 OF 10

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
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
J	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. EMBEDMENT)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
P	1/4" X 2-3/4" PFH ELCO CONCRETE SCREW	STEEL
1	COMPOSITE JAMB	COMP
2	WOOD JAMB (FINGER JOINT PINE)	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR SWEEP	VINYL
9	4" X 4" HINGE	STEEL
10	#10 X 1" PFH WOOD SCREW	STEEL
11	#10 X 3/4" PFH WOOD SCREW	STEEL
14	INSWING THRESHOLD	ALUM/COMP
15	OUTSWING THRESHOLD	ALUM/COMP
16	PUBLIC ACCESS THRESHOLD	ALUM
19	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL
25	#8 X 2-1/2" PFH WOOD SCREW	STEEL
30	#12 X 2-1/2" PFH WOOD SCREW	STEEL
31	#8 X 3/4" PFH WOOD SCREW	STEEL
33	DEADBOLT STRIKE PLATE	STEEL
34	LATCH STRIKE PLATE	STEEL
35	MULTIPOINT LATCH STRIKE PLATE	STEEL
37	MULTIPOINT TONGUE STRIKE PLATE	STEEL
40	DOOR PANEL (BOOK)	-
41	DOOR PANEL (HYBRID)	-
42	DOOR PANEL (U1)	-
59	#10 X 1-1/2" PPH SMS	STEEL
60	STANDARD ALUMINUM ASTRAGAL	ALUM
61	COASTAL ALUMINUM ASTRAGAL	ALUM
62	ASTRAGAL STRIKE PLATE	STEEL
78	MULTIPOINT LOCK STRIKE PLATE	STEEL
79	MULTIPOINT LOCK STRIKE PLATE	STEEL



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

- 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.

DATE: 5/06/26		REVISIONS	
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-48194.8			
SHEET 10 OF 10			
NO.	DATE		
		BY	
PART OR ASSEMBLY:			
THERMA-TRU FIBERGLASS DOOR			
PRODUCT:			
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	
Documents Prepared By:		RW	