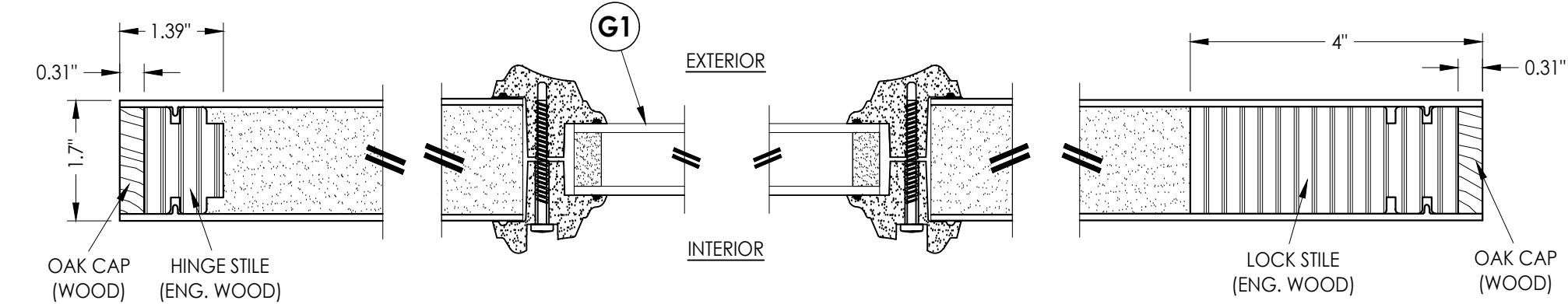
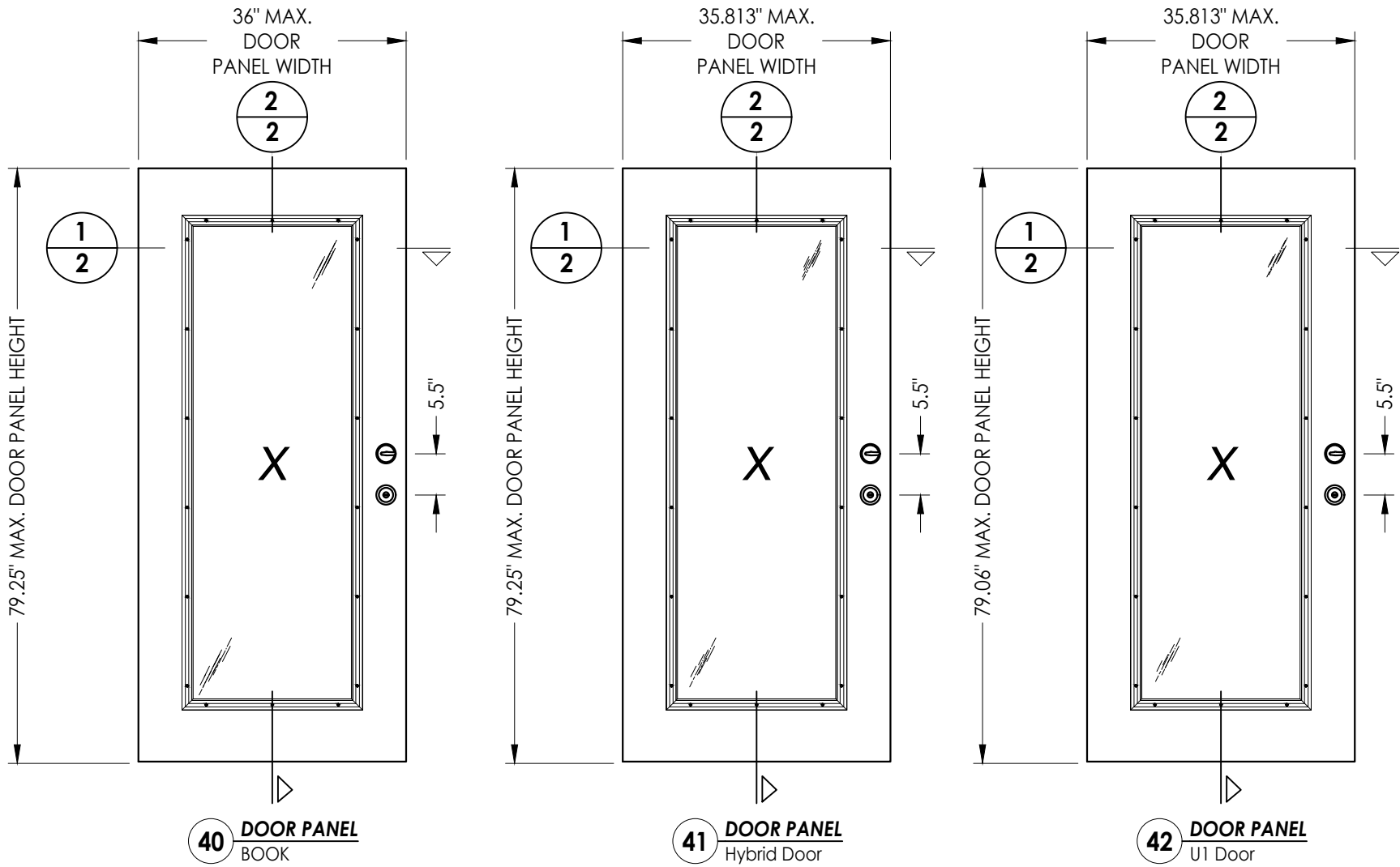


THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

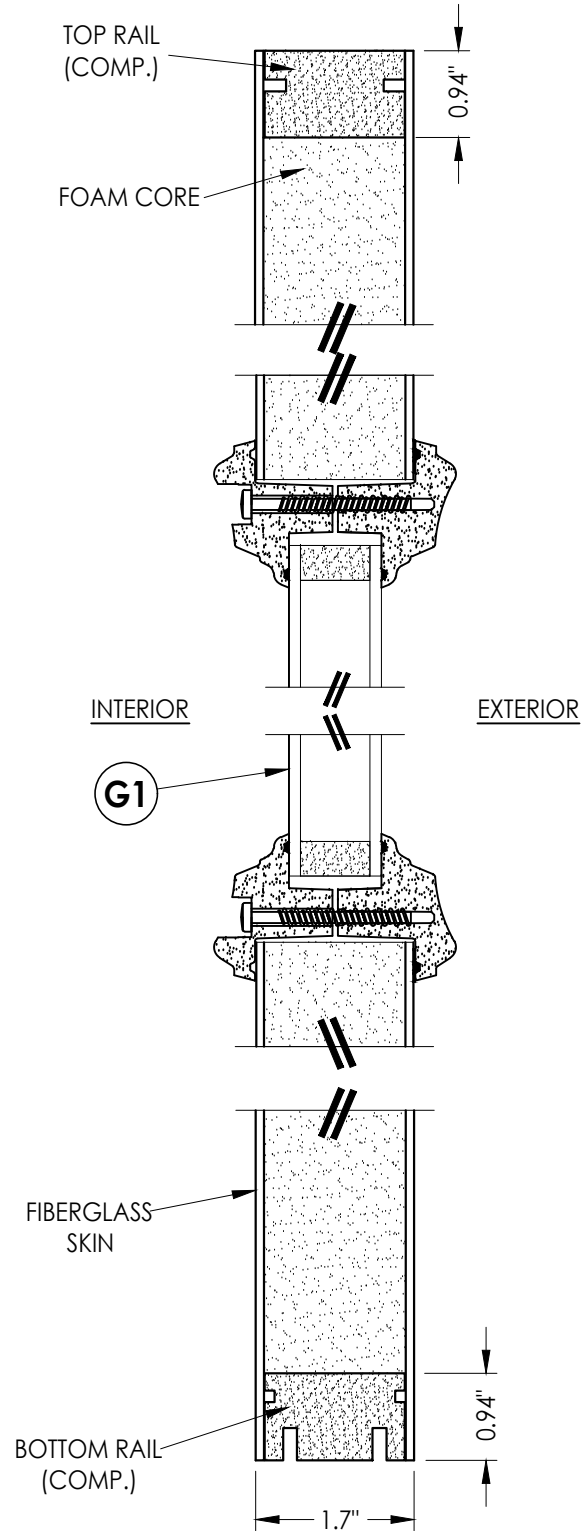
Z:\2023 FBC Drawings\Therma-Tru\FL-35436 R2\FL-35436.14,16.dwg



1
2 **HORIZONTAL CROSS SECTION**



"Classic Craft" SERIES DOOR PANEL
FIBERGLASS DOOR SKIN: 0.095" MIN. THK.
FOAM CORE: POLYURETHANE FOAM (1.9 PCF MIN.)



2
2 **VERTICAL CROSS SECTION**

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 License No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 12/10/20

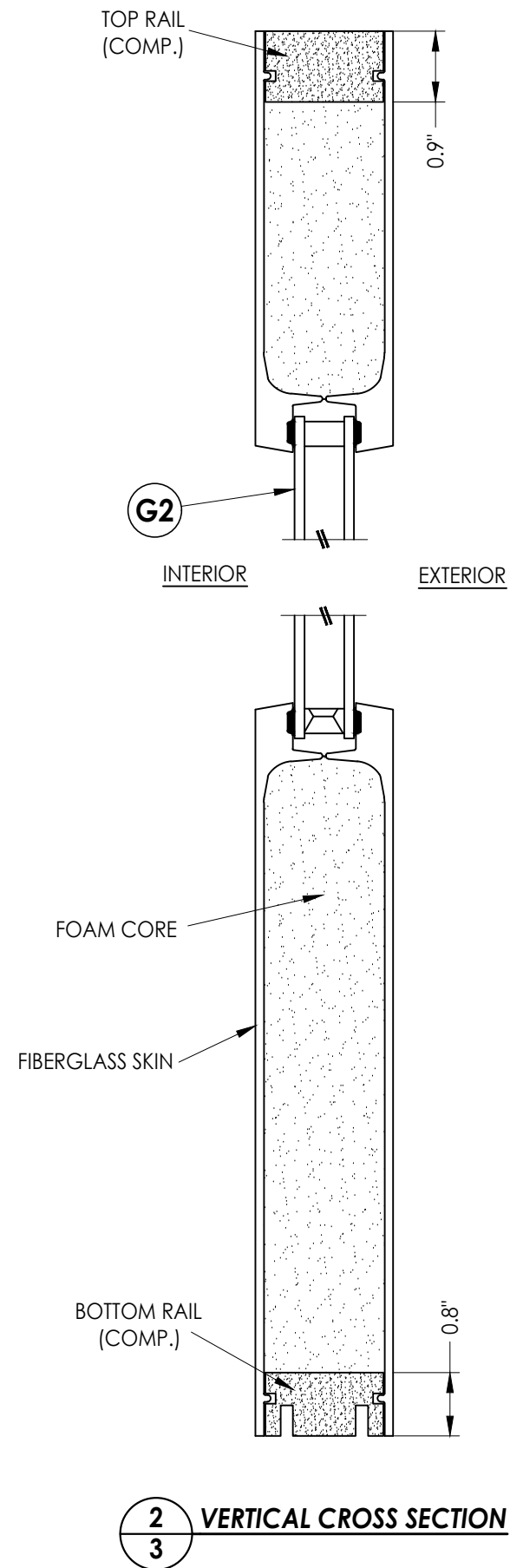
SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-35436.14

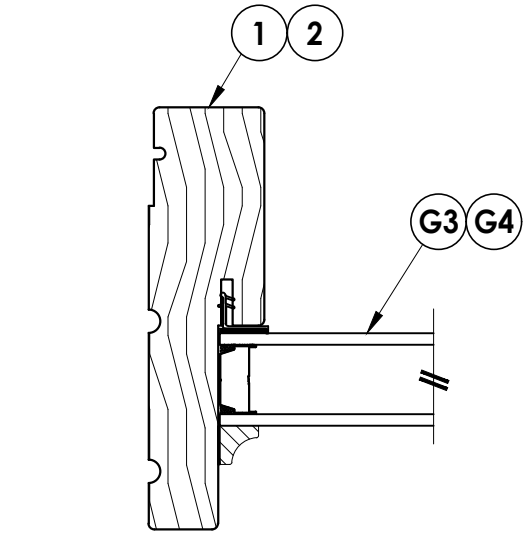
SHEET 2 OF 13

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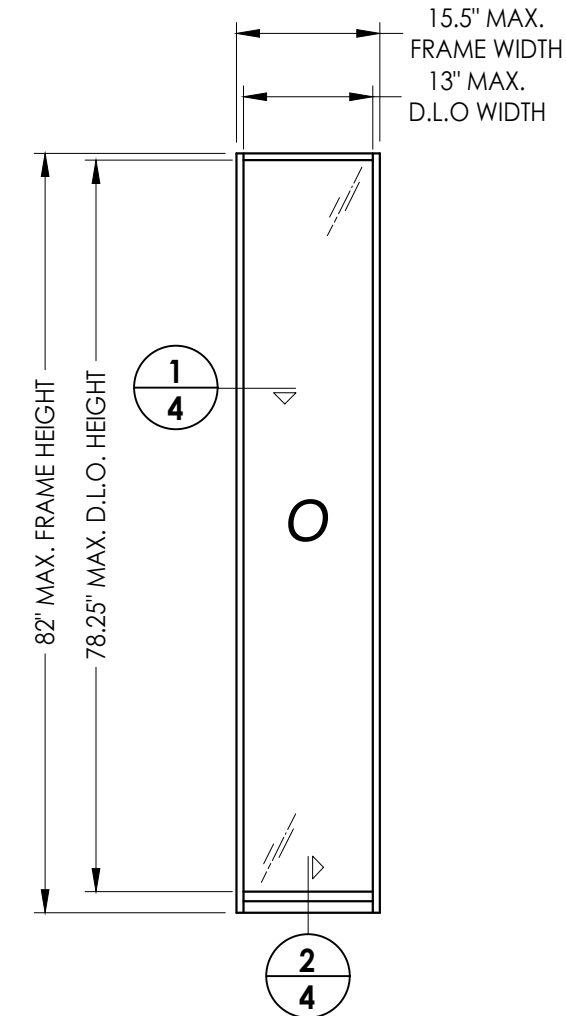
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

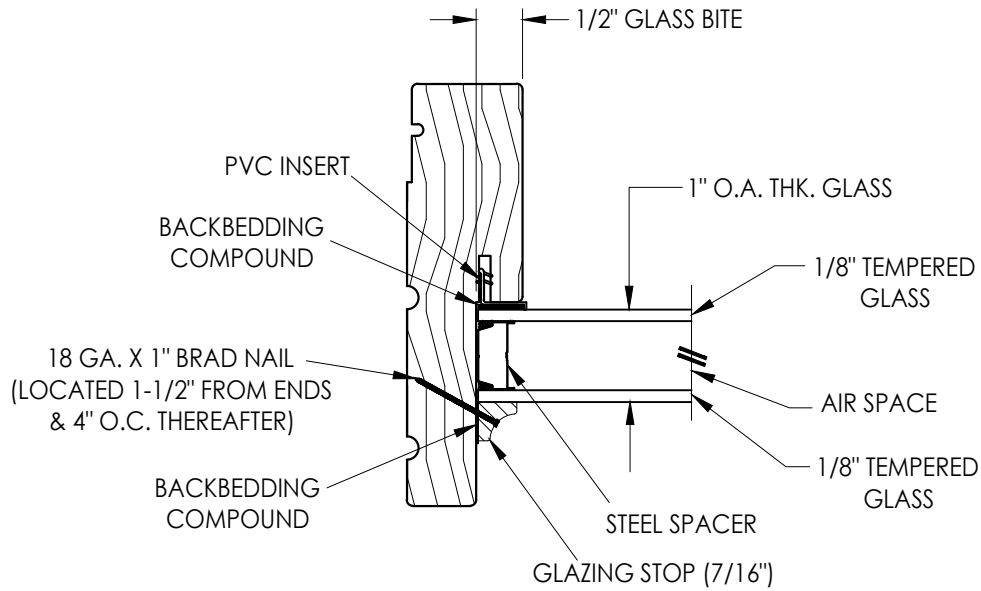
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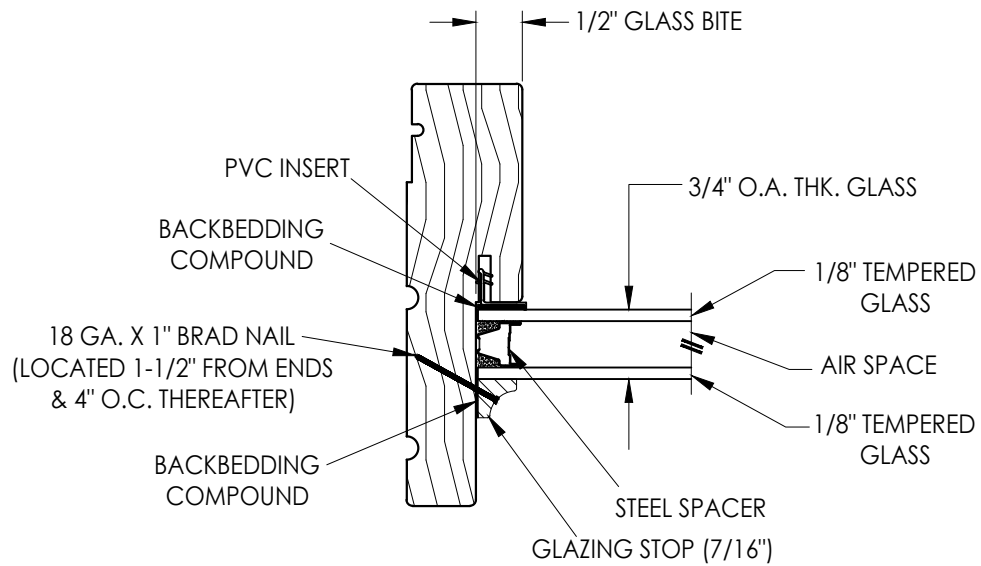
1
4 **HORIZONTAL CROSS SECTION**



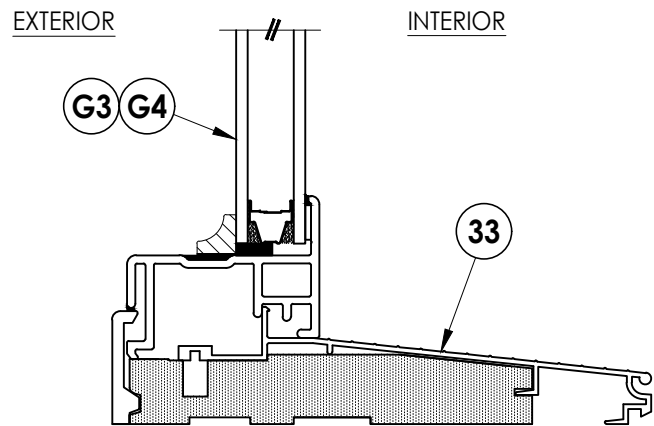
50 **DIRECT SET SIDELITE FRAME**



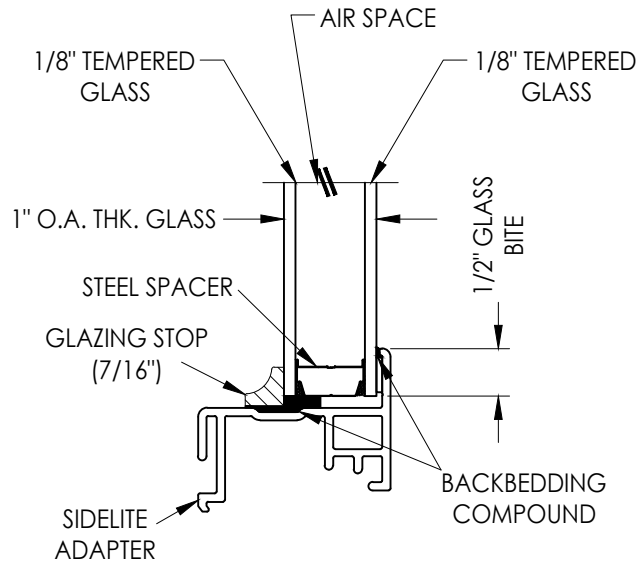
G3 **GLAZING DETAIL**
1" Insulated Glass



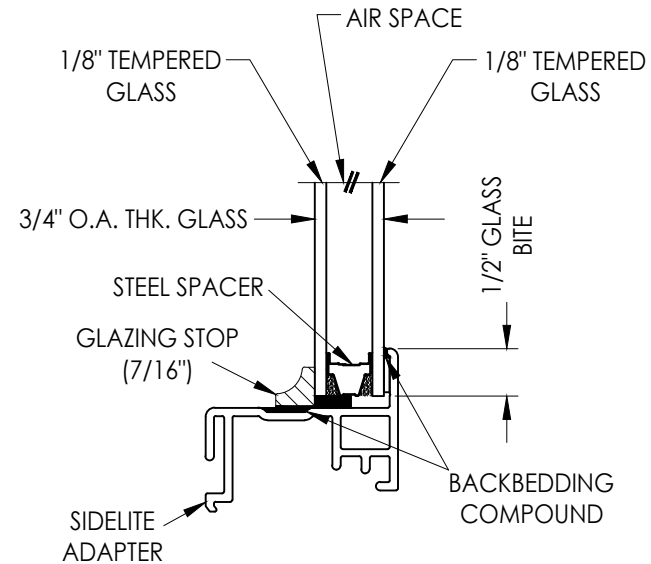
G4 **GLAZING DETAIL**
3/4" Insulated Glass



2
4 **VERTICAL CROSS SECTION**



G3 **GLAZING DETAIL**
1" Insulated Glass



G4 **GLAZING DETAIL**
3/4" Insulated Glass

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

RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS

NO.	DATE	DESCRIPTION	BY
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC	LFS

REVISIONS

DATE: 12/10/20

SCALE: N.T.S.

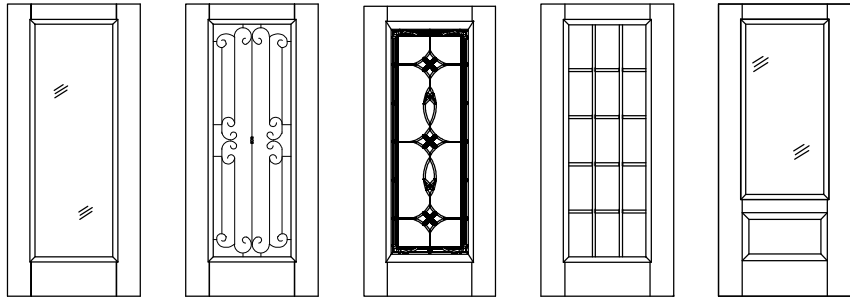
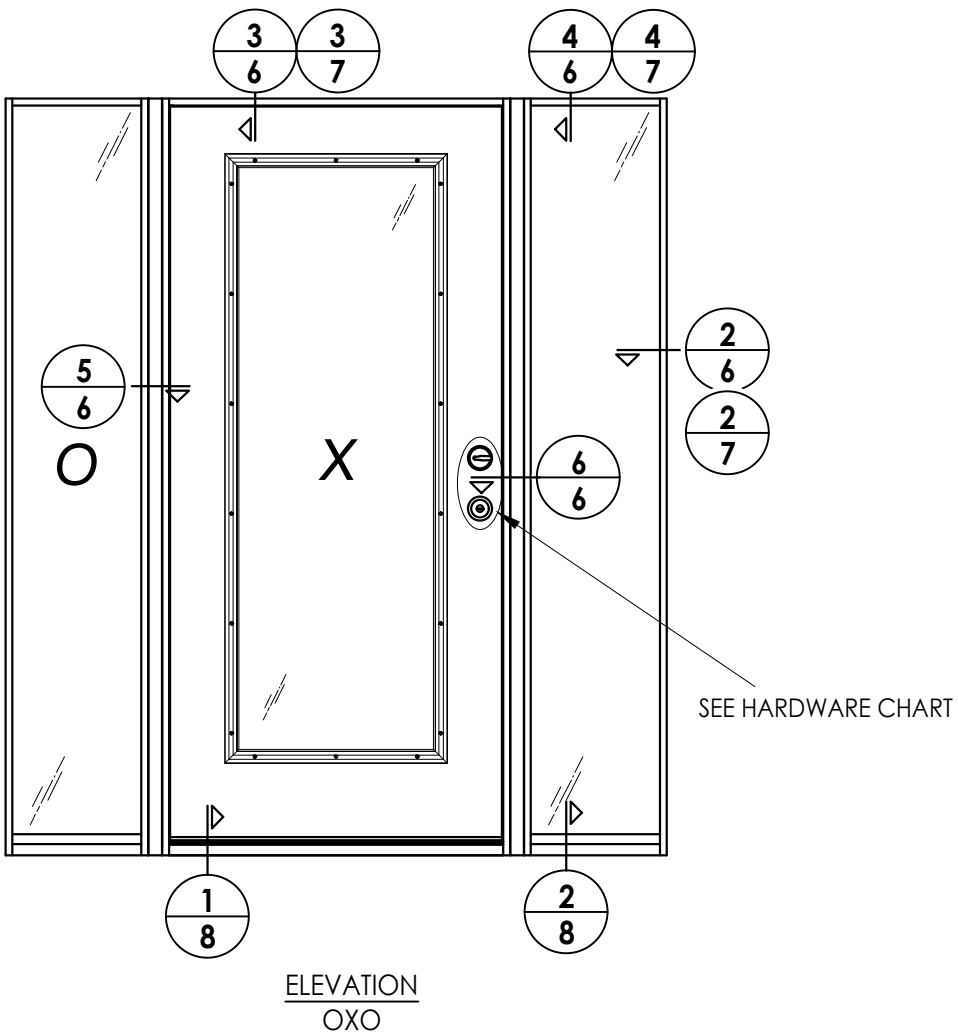
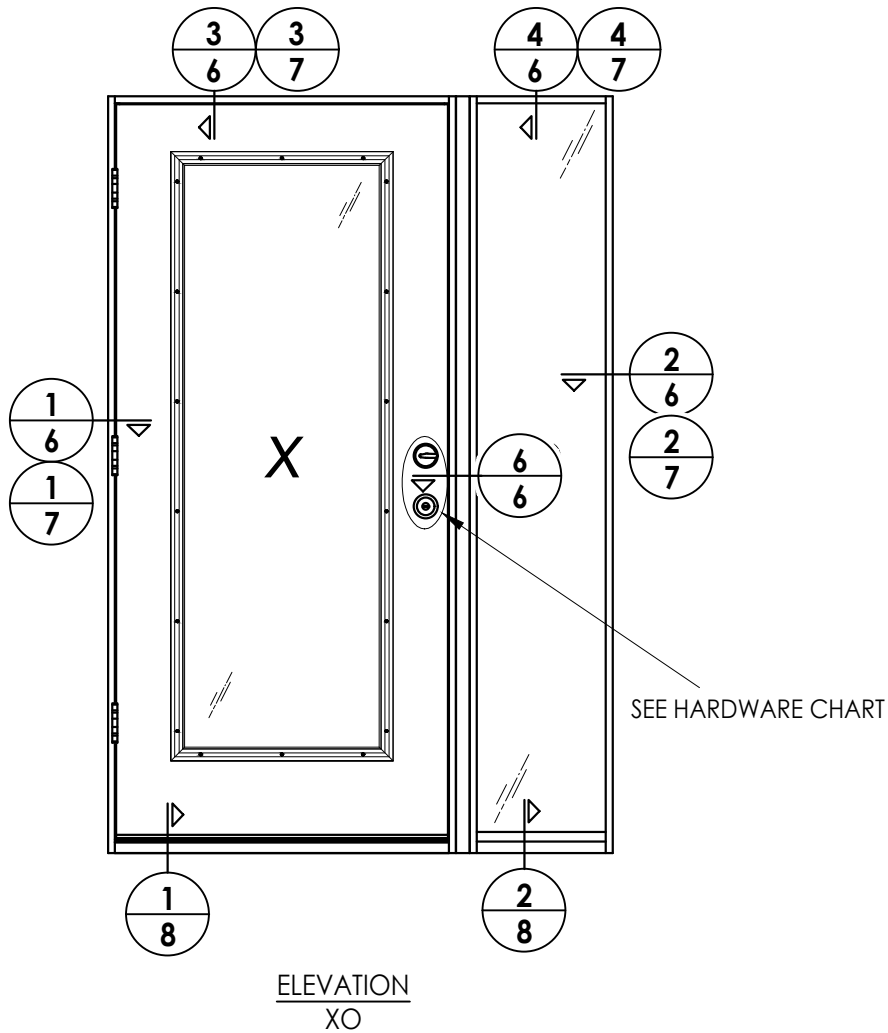
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-35436.14

SHEET 4 OF 13

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Classic Craft 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.

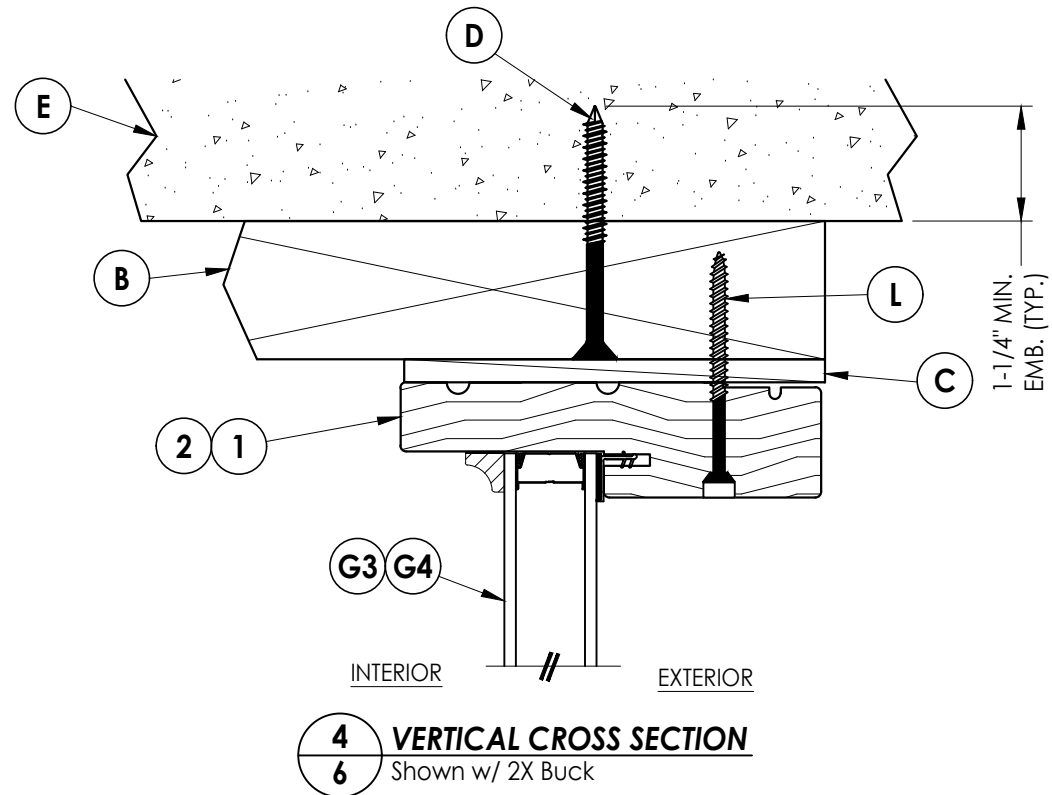
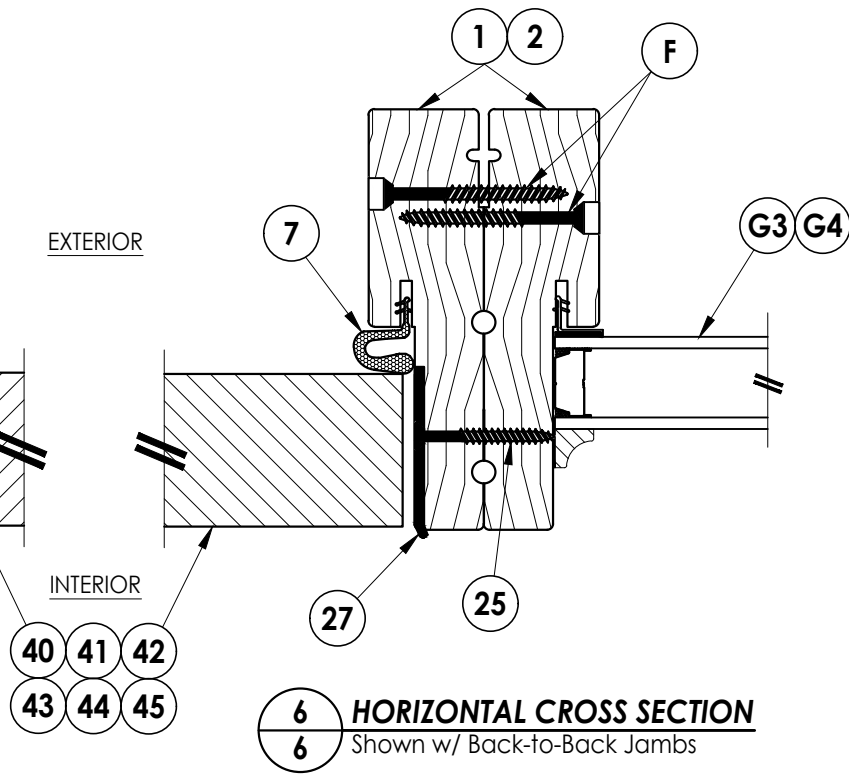
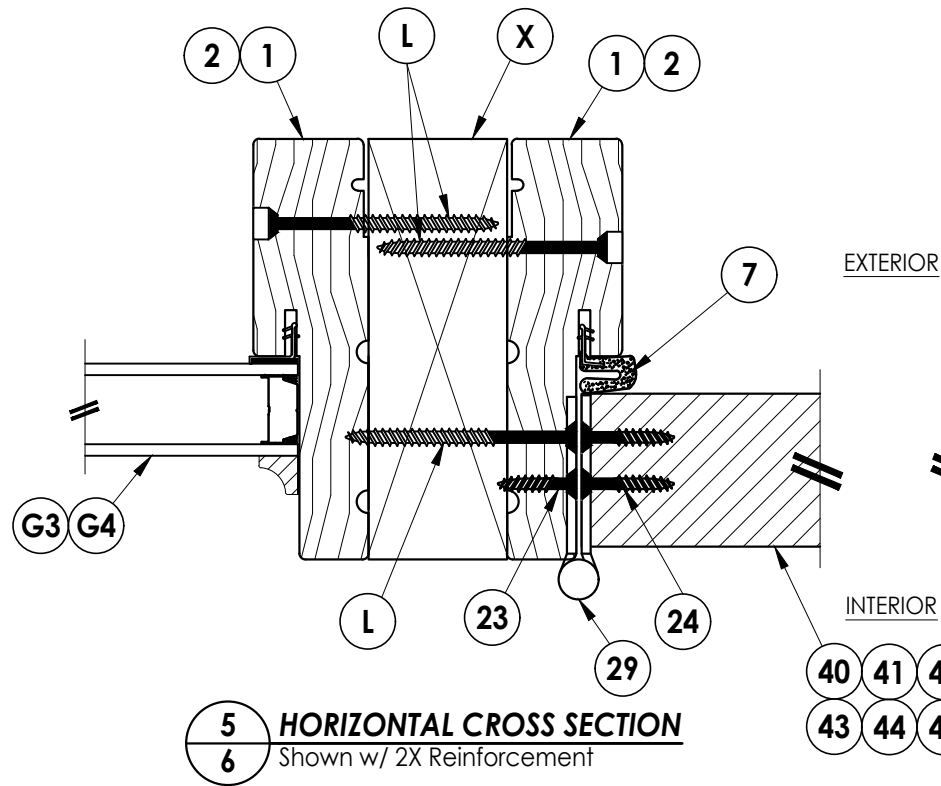
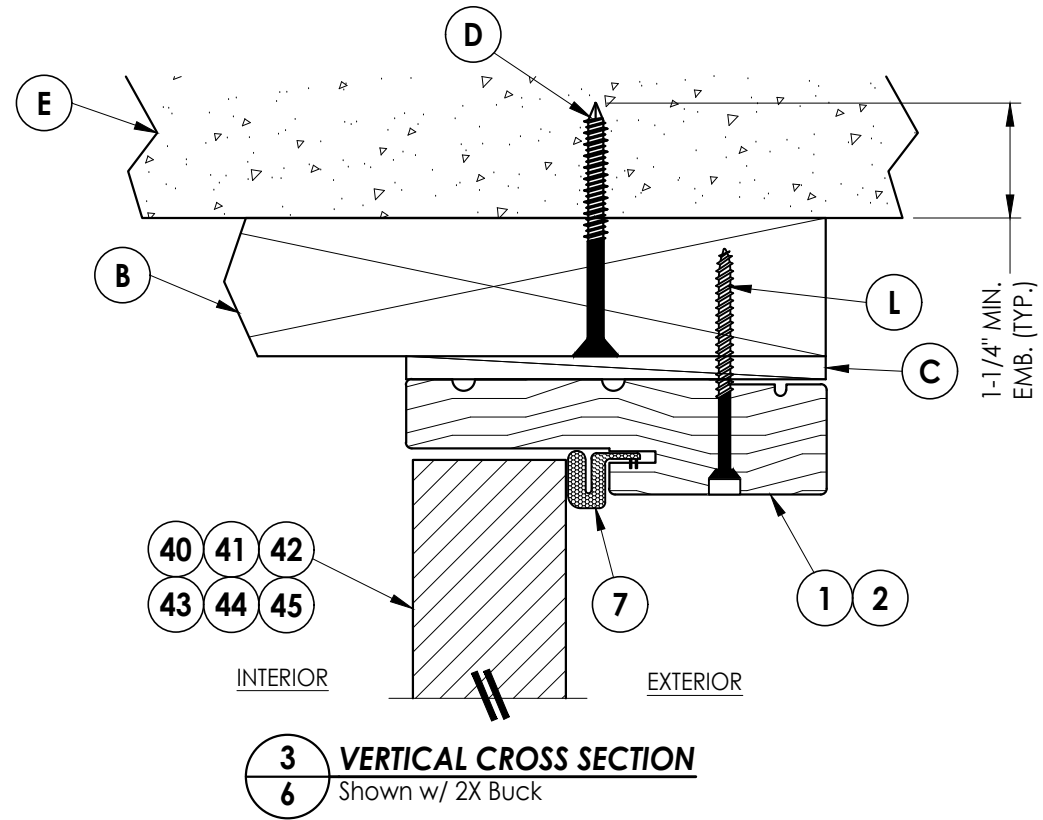
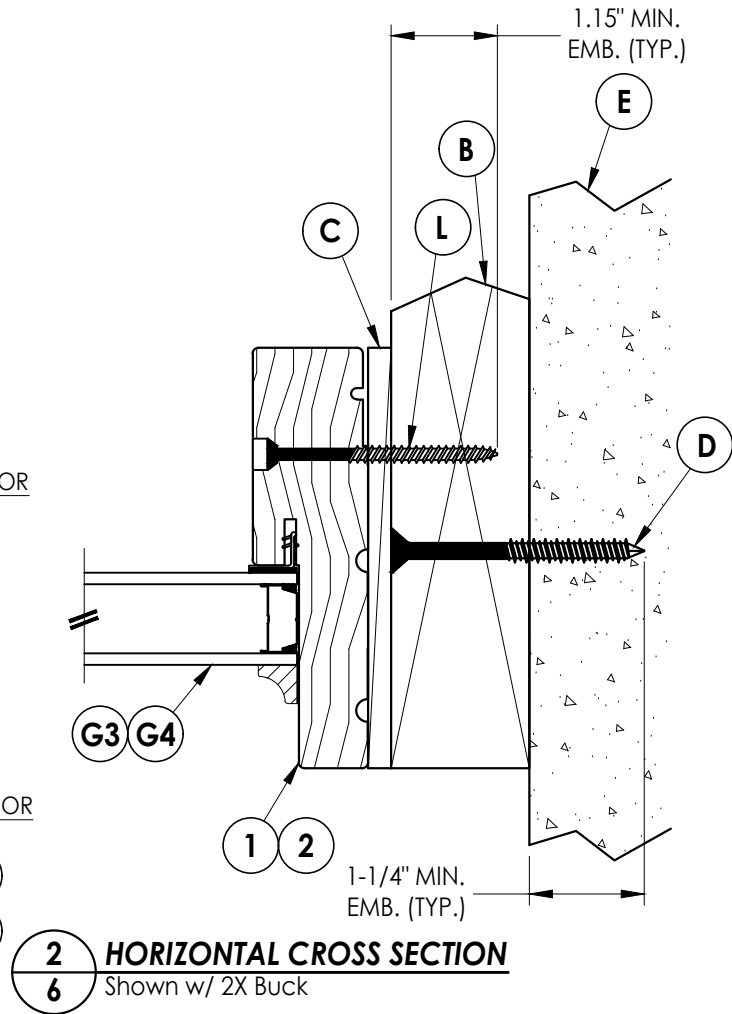
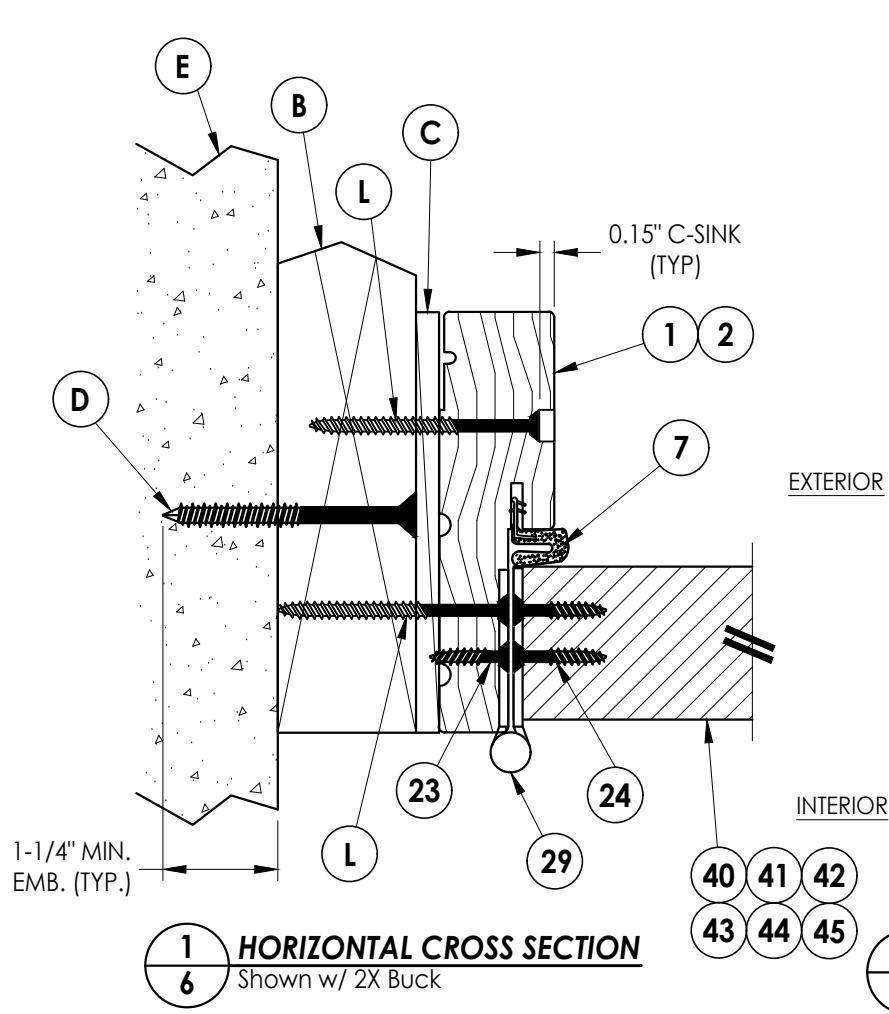
HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB:	F51
	DEADBOLT:	B60
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)

DATE:	12/10/20
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-35436.14
SHEET	5 OF 13

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 License No. 9813

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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 License No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 12/10/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

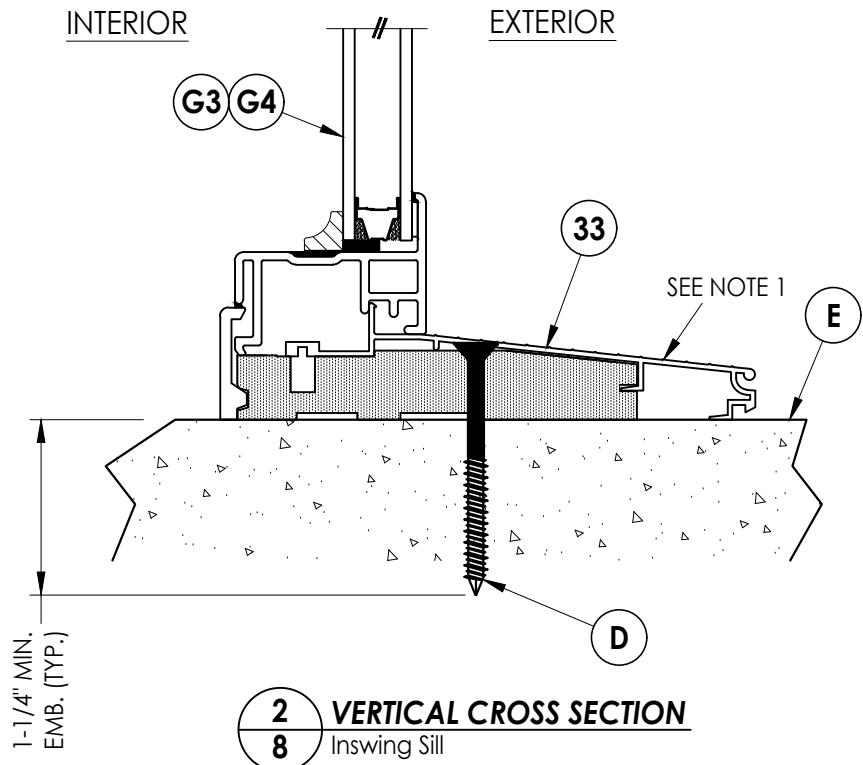
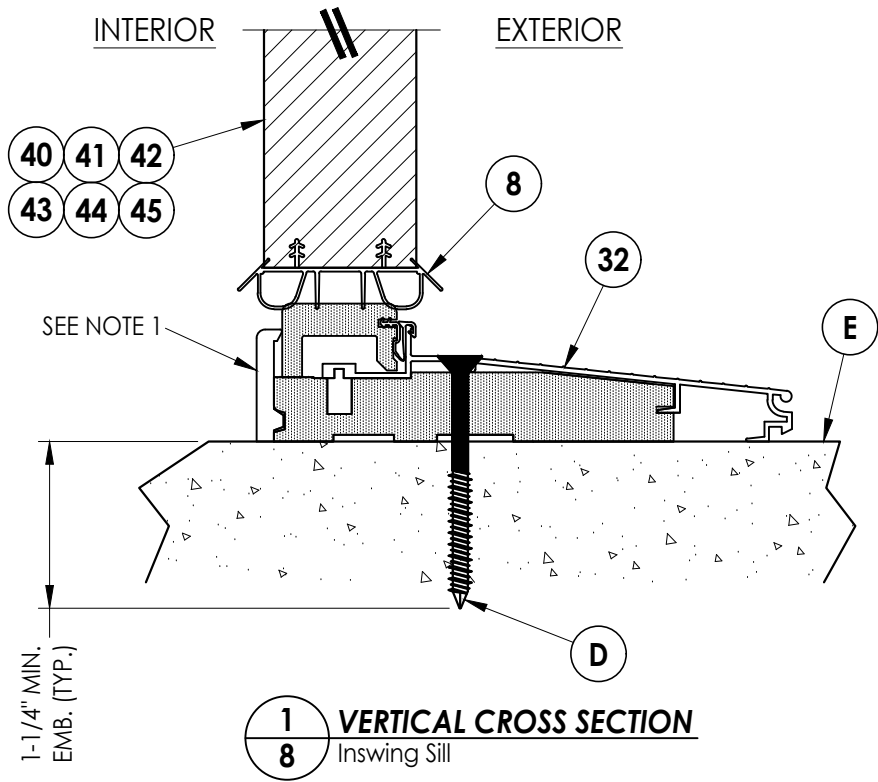
DRAWING NO.: FL-35436.14

SHEET 6 OF 13

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Note:
1. Sill Item #'s 32 & 33 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.



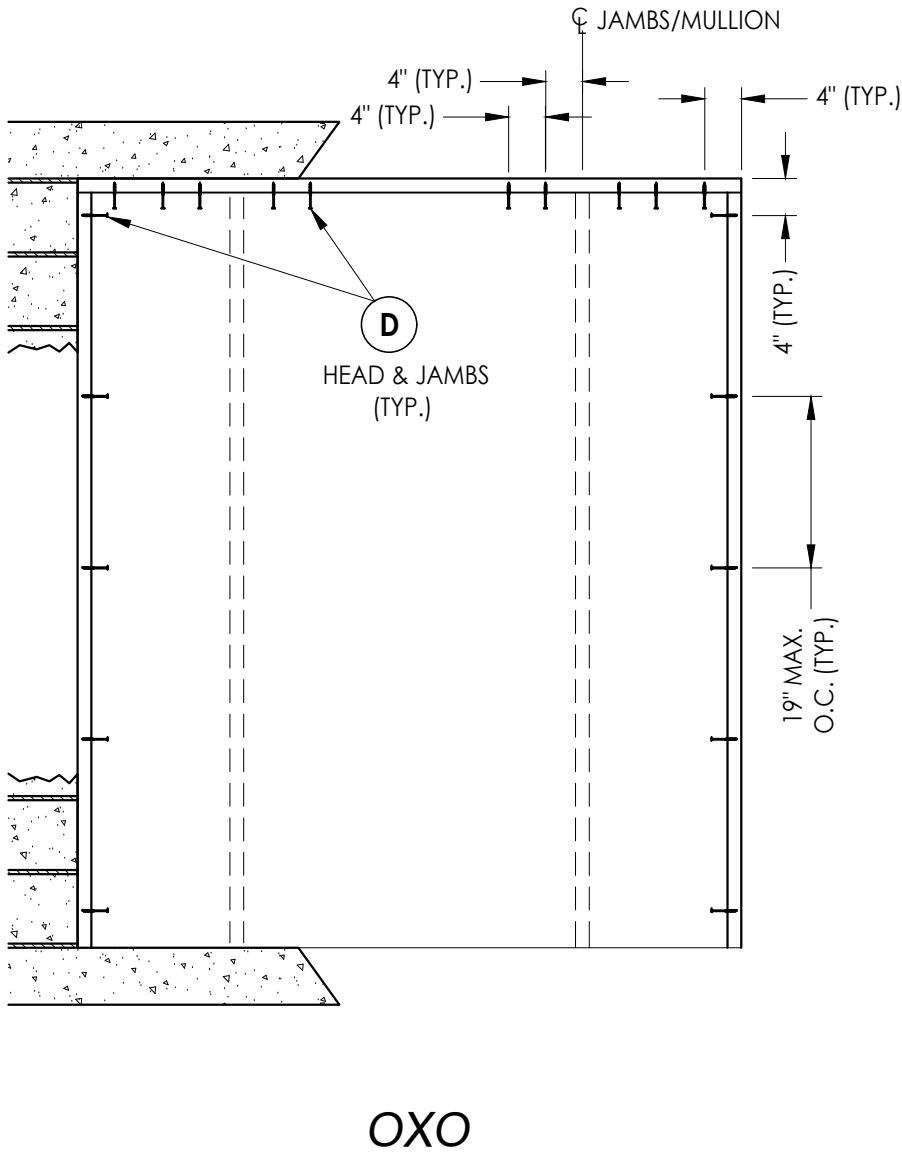
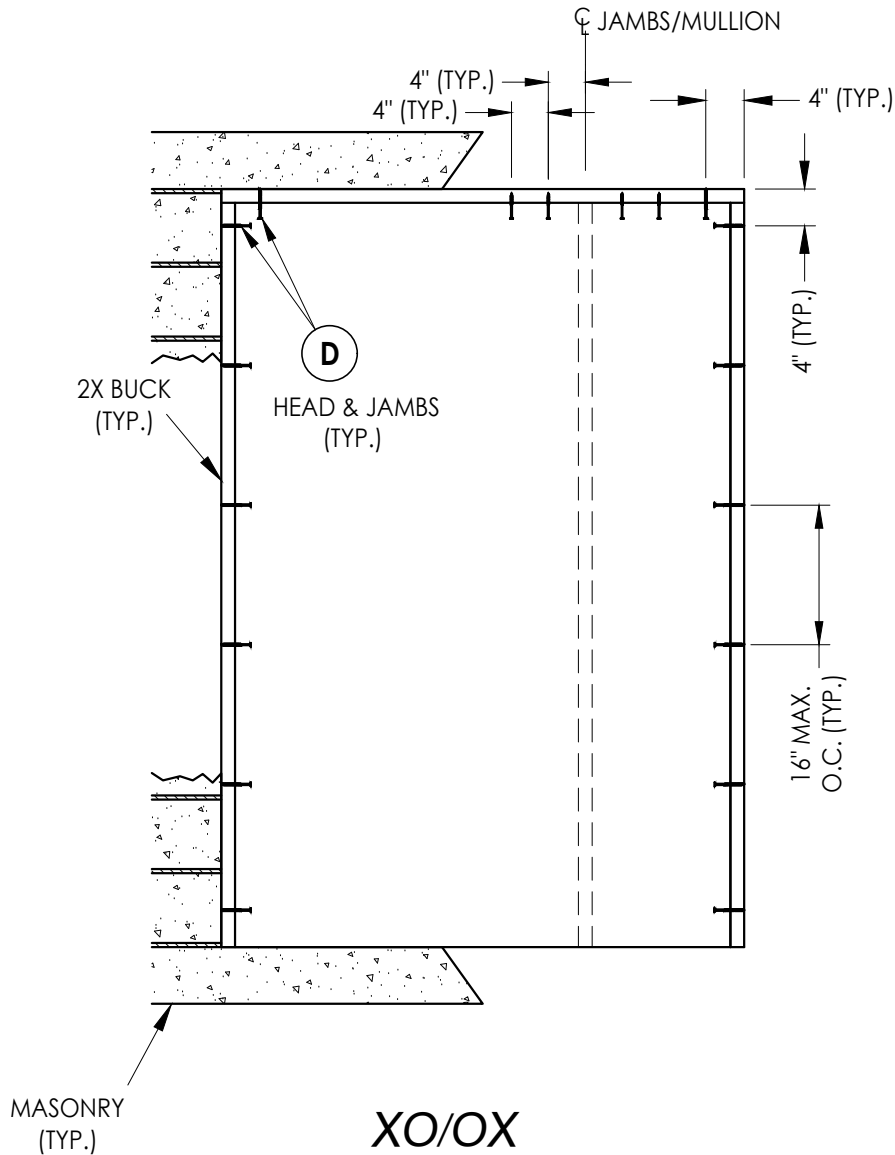
DATE: 12/10/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-35436.14
SHEET 8 OF 13

NO.	DATE	UPDATE TO 8TH ED. (2023)	FBC	LFS	BY
1	7/24/23				

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

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
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Phone No.: 813.659.9197
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2X BUCK ANCHORING

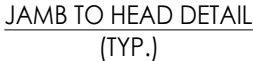
DATE: 12/10/20	
SCALE: N.T.S.	
DWG. BY: RW	
CHK. BY: LFS	
DRAWING NO.: FL-35436.14	
SHEET	9 OF 13

1	7/24/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	BY
NO.	DATE				
REVISIONS					

PRODUCT:	THERMA-TRU FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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

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TYPICAL @ EACH 2X REINFORCEMENT
NOTE: EXTEND 2X TO CONCRETE FOR 1X BUCK
MASONRY INSTALLATIONS



FRAME ANCHORING

[illegible]

DATE: 12/10/20

SCALE: *N.T.S.*

DWG. BY: *RW*

CHK. BY: *LFS*

DRAWING NO.:

FL-35436.14

SHEET 10 OF 13

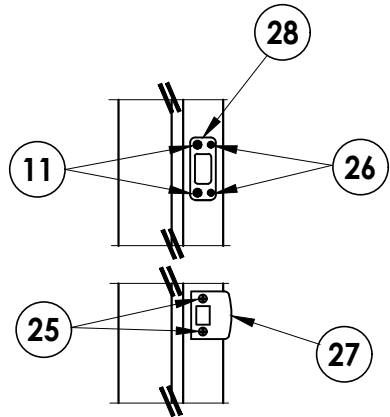
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

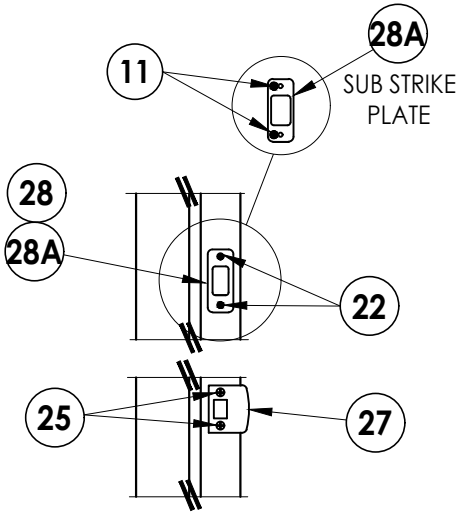
PART OR ASSEMBLY:
FRAME ANCHORING

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

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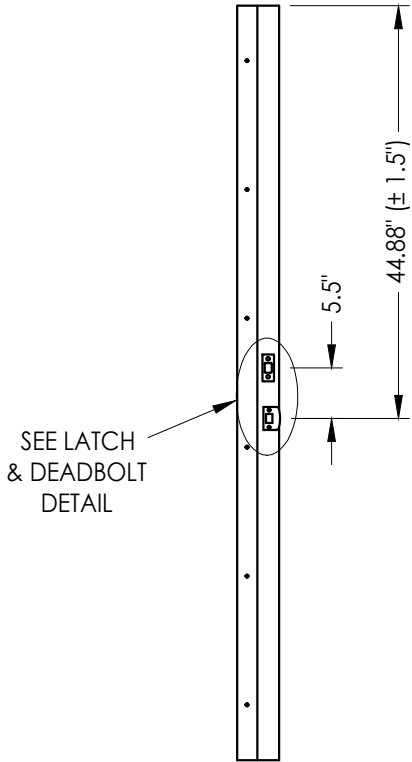


LATCH & DEADBOLT DETAIL
Kwikset

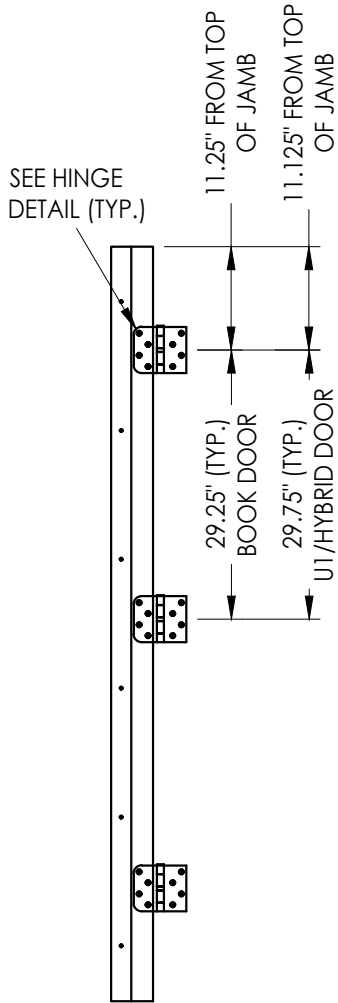


LATCH & DEADBOLT DETAIL
Schlage

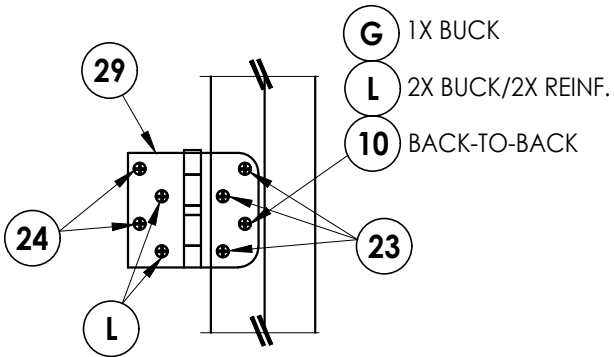
LATCH & DEADBOLT STRIKE DETAILS



STRIKE JAMB
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL

DATE: 12/10/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-35436.14

SHEET 11 OF 13

PRODUCT:

THERMA-TRU
FIBERGLASS DOOR

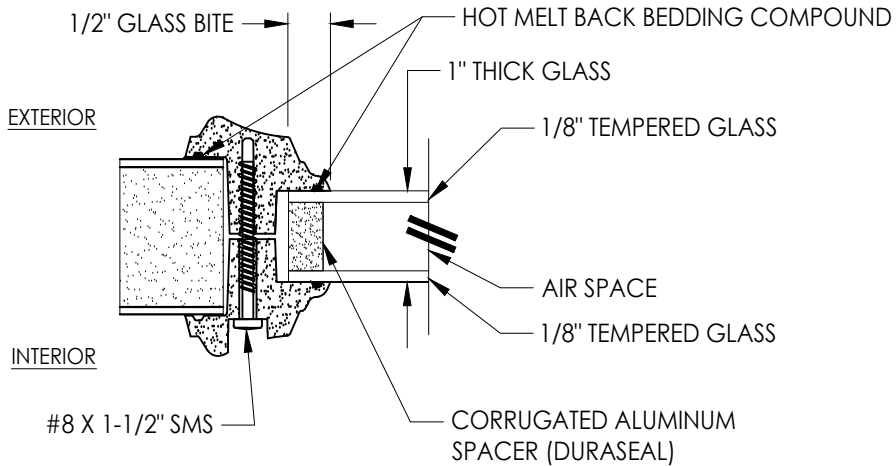
PART OR ASSEMBLY:

HARDWARE DETAILS

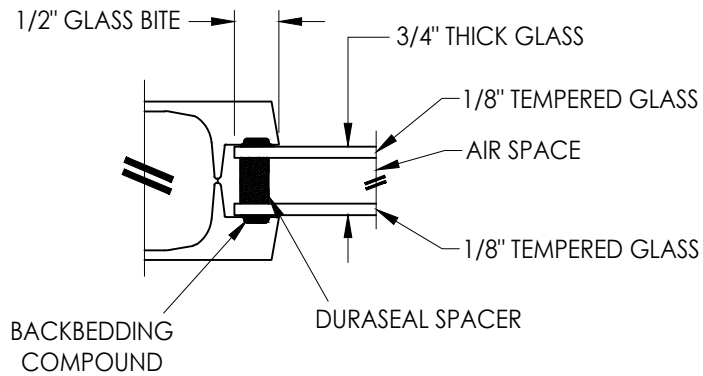
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

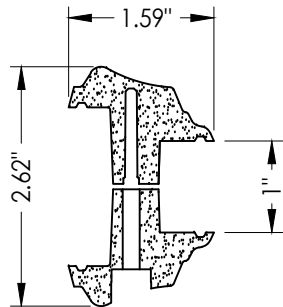
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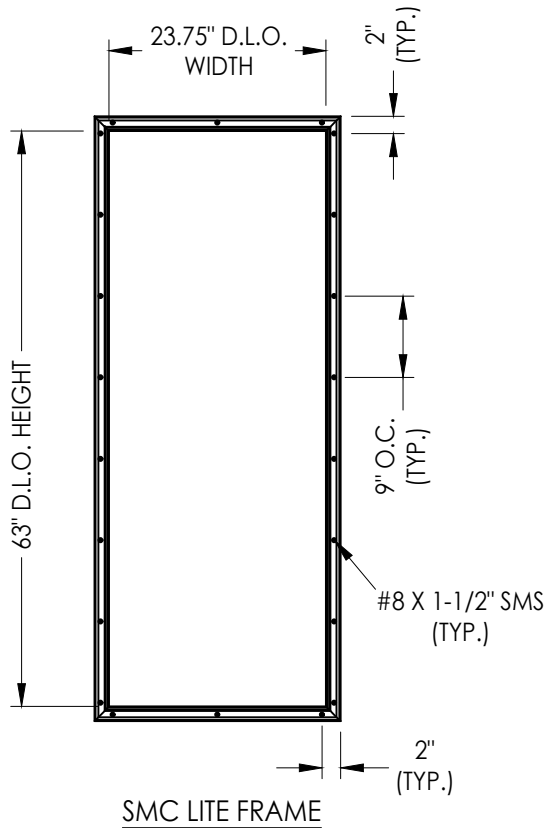
G1 **GLAZING DETAIL**
SMC LIP LITE FRAME



G2 **GLAZING DETAIL**
Flush Glazing

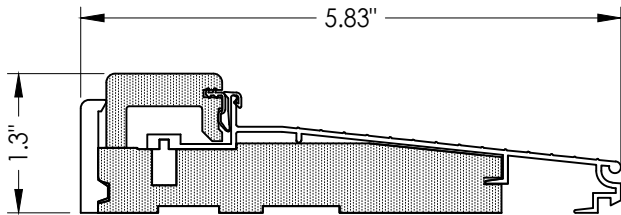
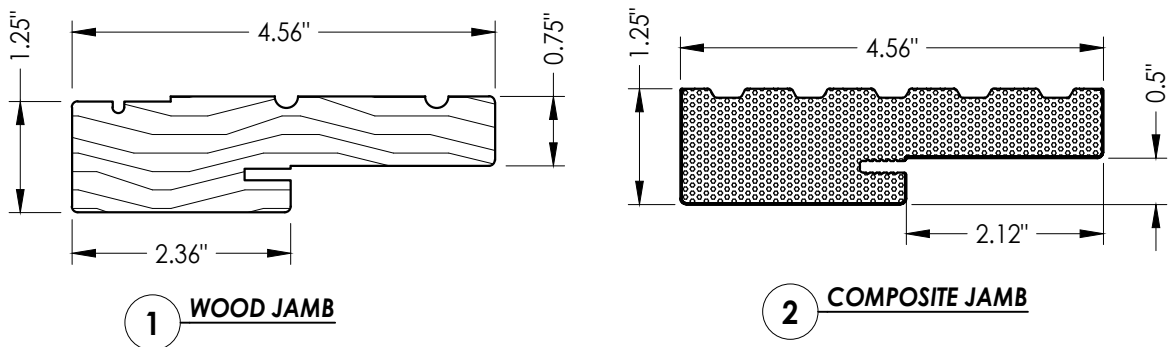


SMC FULL LITE FRAME



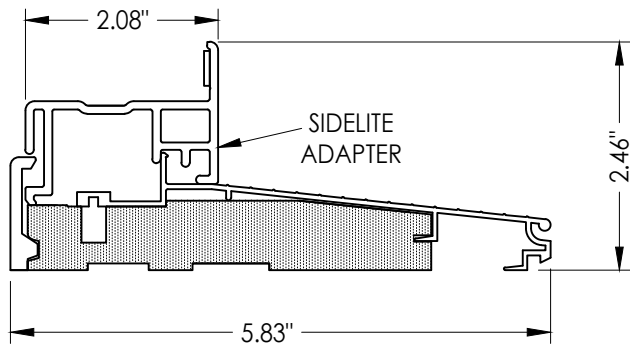
PRODUCT:				THERMA-TRU FIBERGLASS DOOR				Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
PART OR ASSEMBLY:				GLAZING DETAILS				RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813			

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	#10 X 2" PFH WOOD SCREW	STEEL
G	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 2-1/4" PFH DeWALT OR 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
Q	#10 X 3" PFH WOOD SCREW (1.75" MIN. EMBEDMENT)	STEEL
R	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL
X	2X REINFORCEMENT (SG = 0.55)	WOOD
1	WOOD JAMB (FINGER JOINT PINE)	WOOD
2	COMPOSITE JAMB	COMP
7	WEATHERSTRIP	FOAM
8	DOOR SWEEP	VINYL
10	#10 X 1-1/2" PFH WOOD SCREW	STEEL
11	#12 X 1-1/2" PFH WOOD SCREW	STEEL
22	#8 X 3/4" PFH WOOD SCREW	STEEL
23	#9 X 3/4" PFH WOOD SCREW	STEEL
24	#9 X 1" PFH WOOD SCREW	STEEL
25	#8 X 1-1/2" PFH WOOD SCREW	STEEL
26	#8 X 5/8" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
28A	DEADBOLT SUB STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
32	INSWING THRESHOLD	ALUM/COMP
33	INSWING THRESHOLD w/ SIDELITE ADAPTER	ALUM/COMP
40	DOOR PANEL (BOOK)	-
41	DOOR PANEL (HYBRID)	-
42	DOOR PANEL (U1)	-



32 INSWING THRESHOLD

Adjustable Composite Sill



33 **INSWING THRESHOLD w/ SIDELITE ADAPTER**

Composite Sill

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"	3"	1-1/2"

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]