

Z:\2023 FBC Drawings\Therma-Tru\FL-21133 R10\FL-21133.1-5.dwg



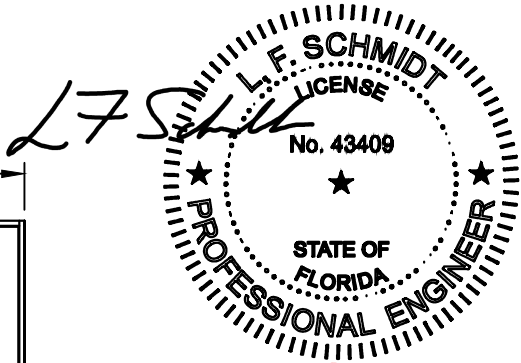
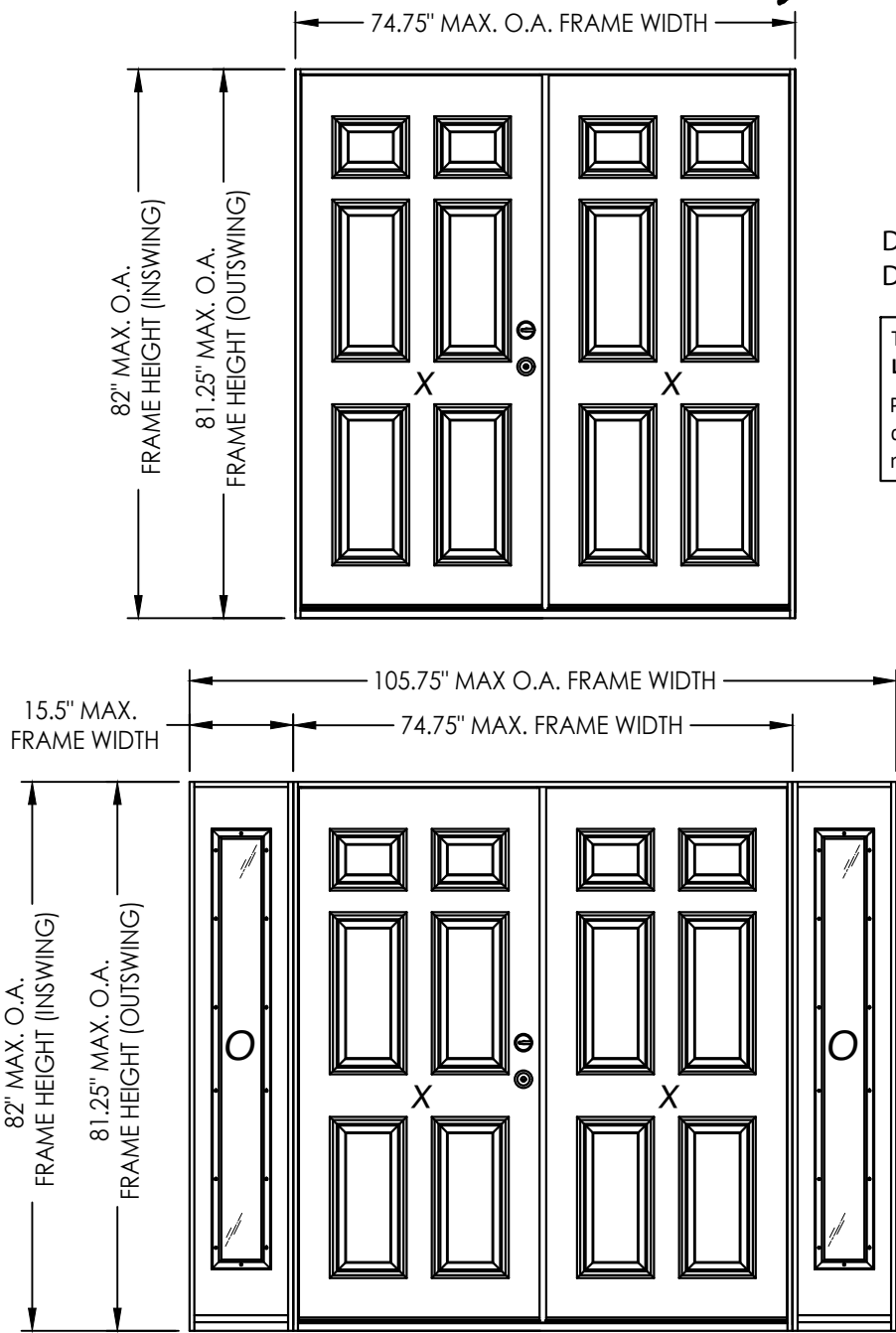
Fiber-Classic® & Smooth-Star®

WOOD EDGE
OPAQUE FIBERGLASS DOUBLE DOOR
w/ or w/out SIDELITES
IN swing/OUT swing
"NON-IMPACT"

GENERAL NOTES

1. 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).
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 as follows: Wind Zones 1, 2 & 3: Glazed Sidelites only; Wind Zone 4: Entire System.
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 and Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

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8	Vertical Cross Sections (Thresholds)
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Digitally signed by Lyndon F Schmidt
Date: 2023.08.23 16:54:38 -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

CONFIGURATION	ASTRAGAL	LOCK HARDWARE	DESIGN PRESSURE (PSF) IN swing		DESIGN PRESSURE (PSF) OUT swing	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX, OXXO	STANDARD	Latch & Deadbolt or Multipoint	+40.0	-40.0	+40.0	-40.0
XX, OXXO	COASTAL		+55.0	-55.0	+55.0	-55.0

See Sheet 4 for Hardware Specifications

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

Therma-Tru
FIBERGLASS DOOR

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

REVISIONS

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

DATE: 07/07/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.3
SHEET 1 OF 14

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

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1.105"

1.7"

EXTERIOR

HINGE STILE
(ENG. WOOD)

2.375"

1.105"

INTERIOR

LOCK BLOCK
12.5" LONG (WOOD)

LATCH STILE
(ENG. WOOD)

36.0" MAX.
DOOR
PANEL WIDTH

3
2

1
2

79.25" MAX. DOOR PANEL HEIGHT

5.5"

X

Technical drawing of a door with dimensions and panel details. The drawing shows a door with a 36.0" MAX. DOOR PANEL WIDTH and a 79.25" MAX. DOOR PANEL HEIGHT. The door features a 3/2 panel design, indicated by a circle with '3' over '2'. The door is divided into six rectangular panels arranged in a 3x2 grid. The top two panels are smaller than the middle and bottom panels. The middle and bottom panels are separated by a horizontal line labeled 'X'. The door has a 5.5" thick edge. The drawing includes a vertical center line and a horizontal center line. The door is shown with a handle on the right side.

Technical drawing of a door with dimensions and handle details. The door is labeled "DOOR" and "PANEL WIDTH". The width is dimensioned as 35.813" MAX. The height is dimensioned as 79.06" MAX. The door features a central panel with a handle and a lock. The handle is a circular pull with a horizontal slot, divided into two sections labeled "4" and "2". The lock is a circular pull with a horizontal slot, divided into two sections labeled "2" and "2". The door is shown with a handle and a lock on the right side. The handle is a circular pull with a horizontal slot, divided into two sections labeled "4" and "2". The lock is a circular pull with a horizontal slot, divided into two sections labeled "2" and "2". The door is shown with a handle and a lock on the right side. The handle is a circular pull with a horizontal slot, divided into two sections labeled "4" and "2". The lock is a circular pull with a horizontal slot, divided into two sections labeled "2" and "2".

0.89"

TOP RAIL
(COMPOSITE)

FOAM CORE
(POLYURETHANE -
1.9 PCF MIN.)

INTERIOR

EXTERIOR

0.76"

FIBERGLASS SKIN
(0.073" THK.)

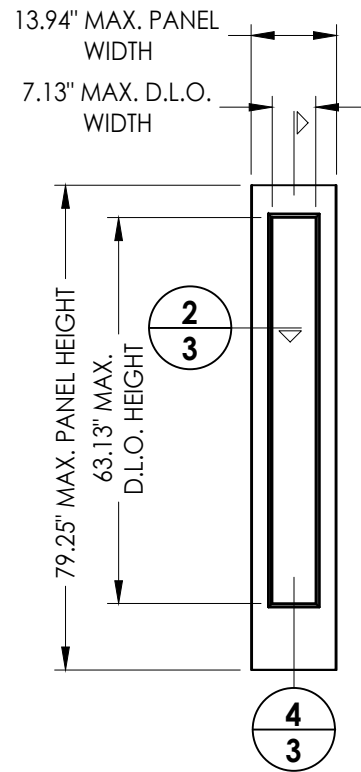
BOTTOM RAIL
(COMP.)

INTERIOR

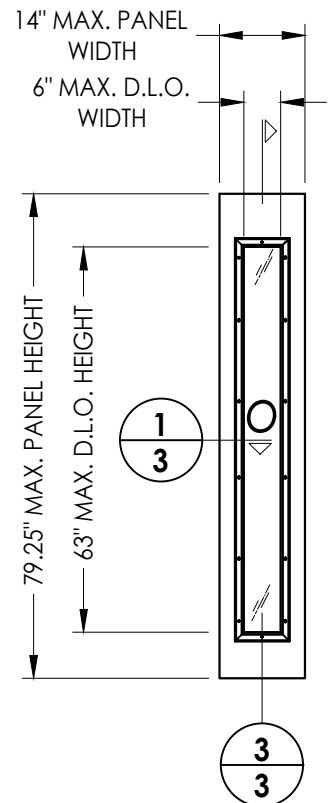
EXTERIOR

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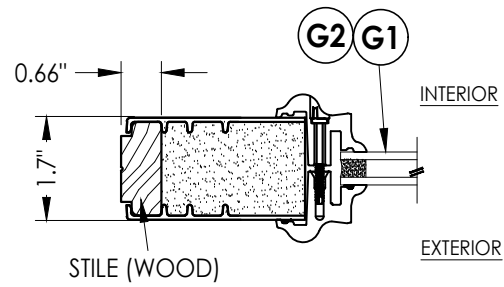
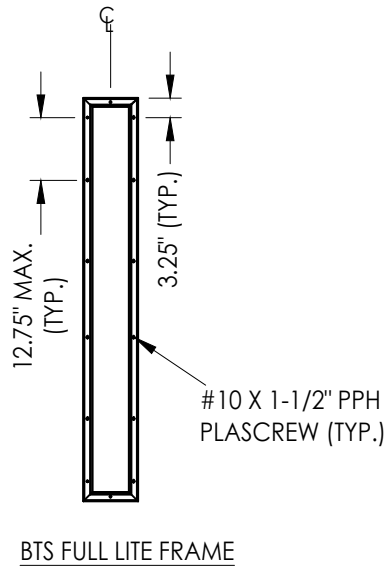
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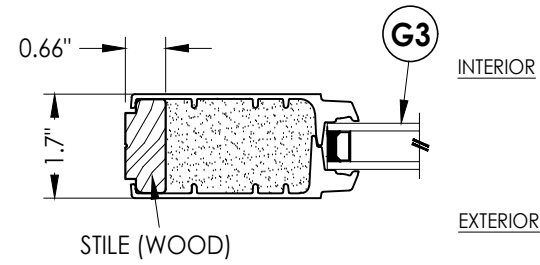
60 SIDELITE PANEL
Full Lite
Flush Glazed



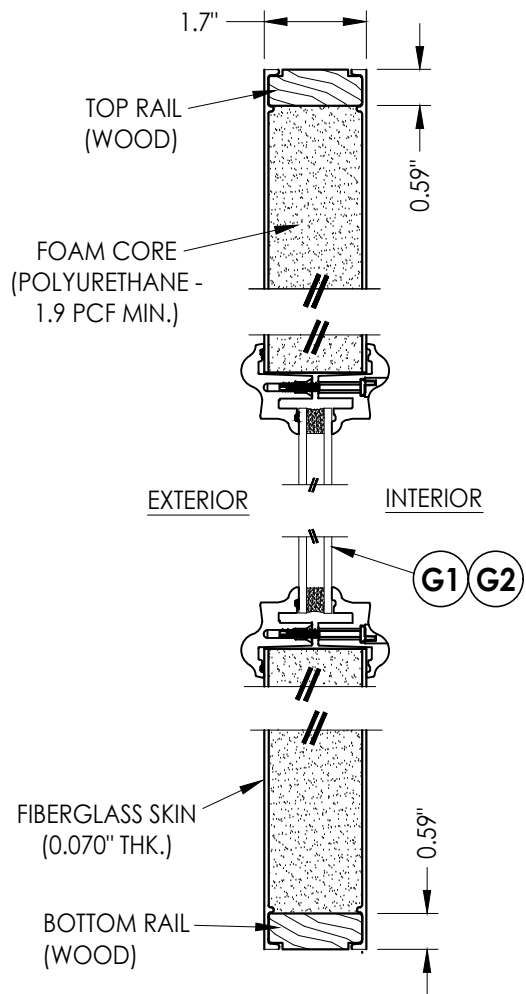
50 SIDELITE PANEL
Full Lite
Lip Lite



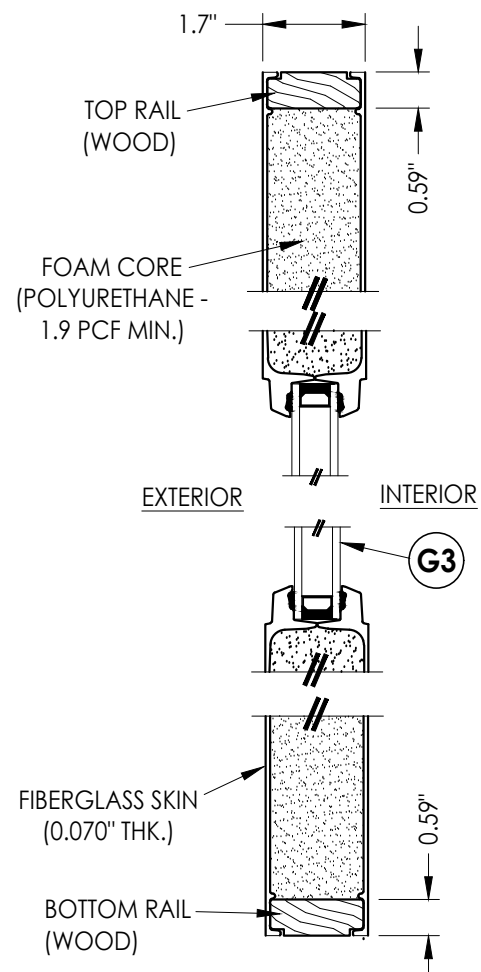
1 HORIZONTAL CROSS SECTION
Lip Lite Glazing



2 HORIZONTAL CROSS SECTION
Flush Glazing



3 VERTICAL CROSS SECTION
Lip Lite Glazing Shown



4 VERTICAL CROSS SECTION
Flush Glazing Shown

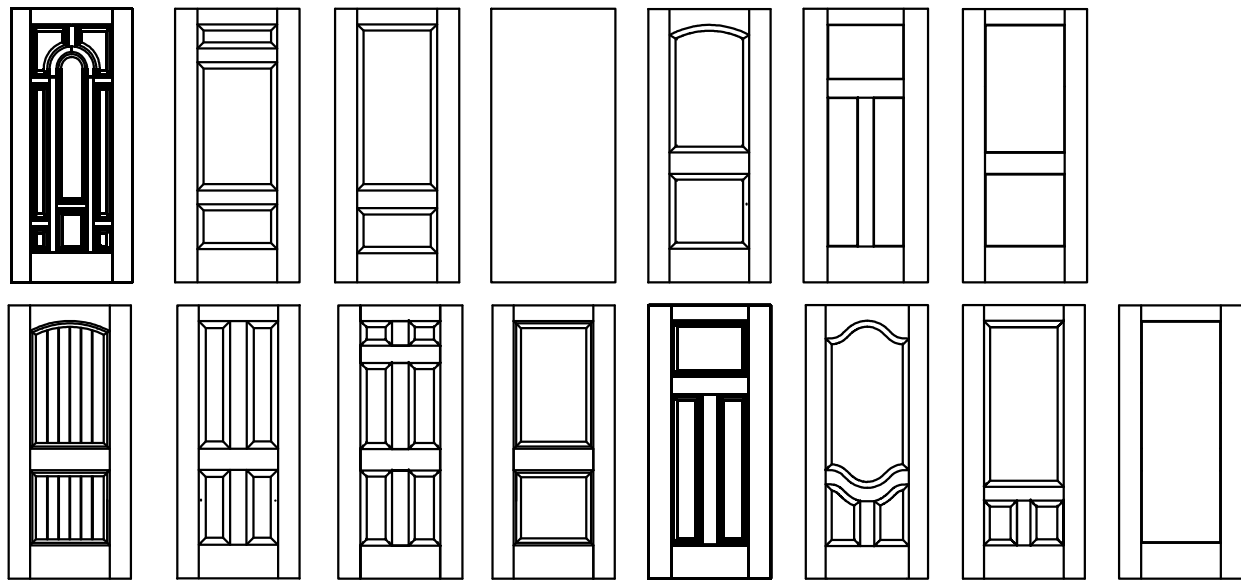
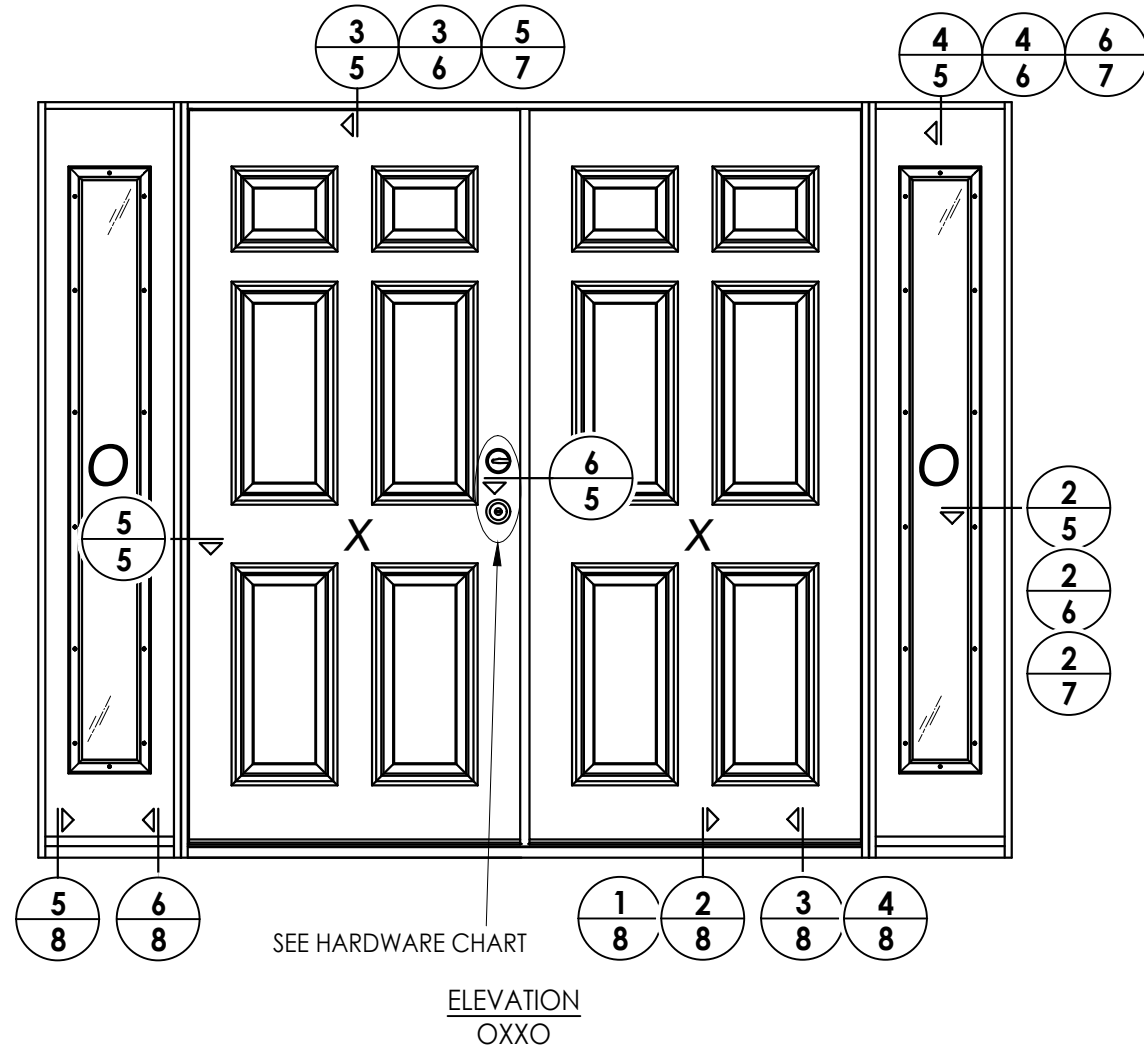
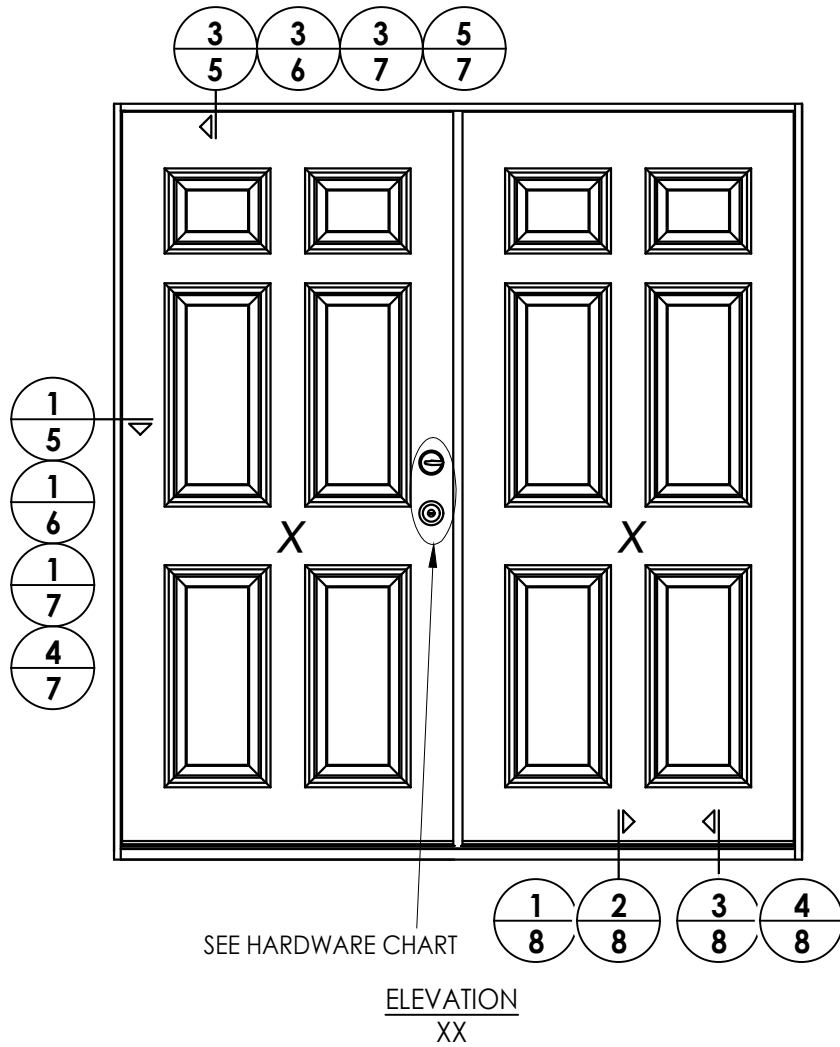
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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**

NO.	DATE	REVISIONS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7th ED (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE MT
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-21133.3
SHEET 3 OF 14



Fiber-Classic/Smooth-Star Door Panel Options

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

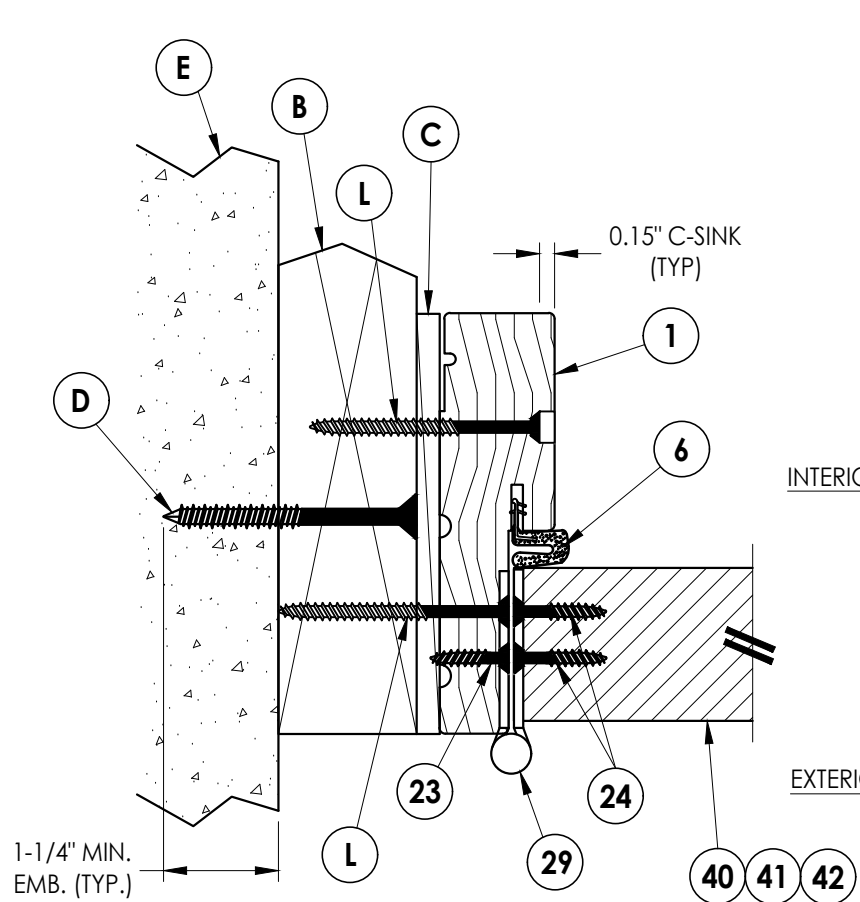
HARDWARE TABLE	
MANUFACTURER	MODEL
SCHLAGE	KNOB: F51 DEADBOLT: B60
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)
HOPPE (THERMA-TRU)	MULTIPOINT : MPDGART (3 pt. Manual Tongue)

[illegible]

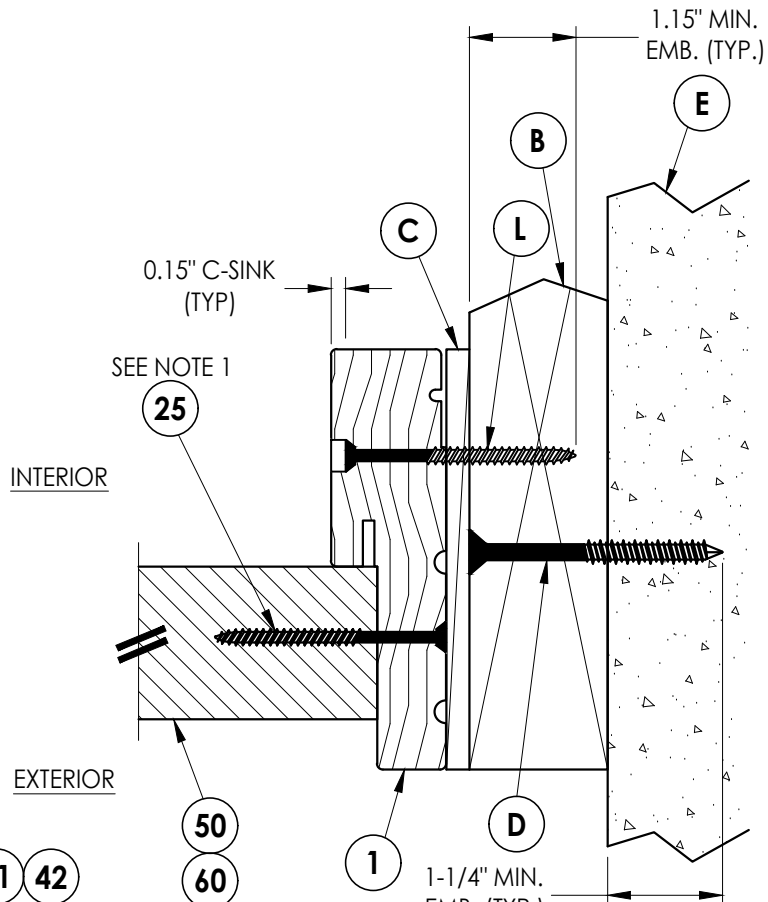
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
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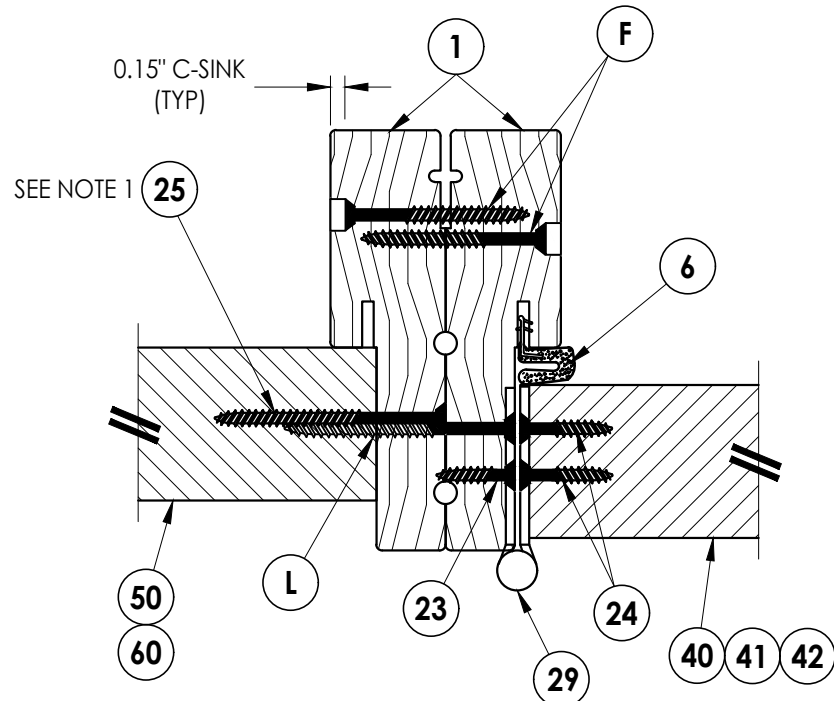
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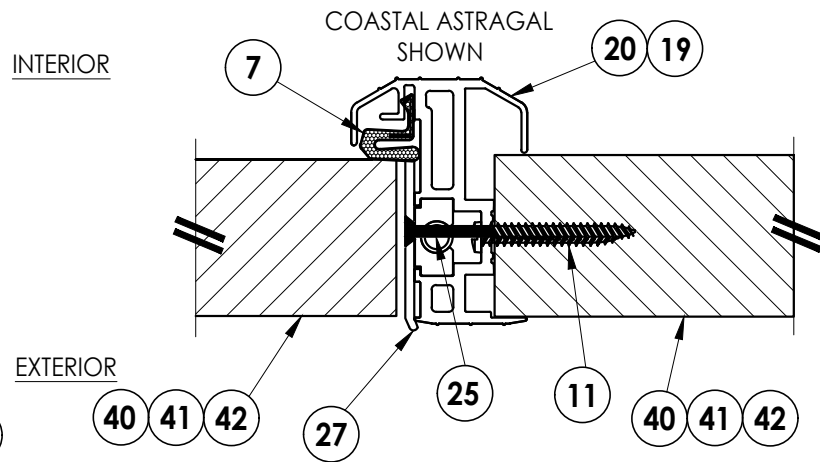
1 HORIZONTAL CROSS SECTION
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



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

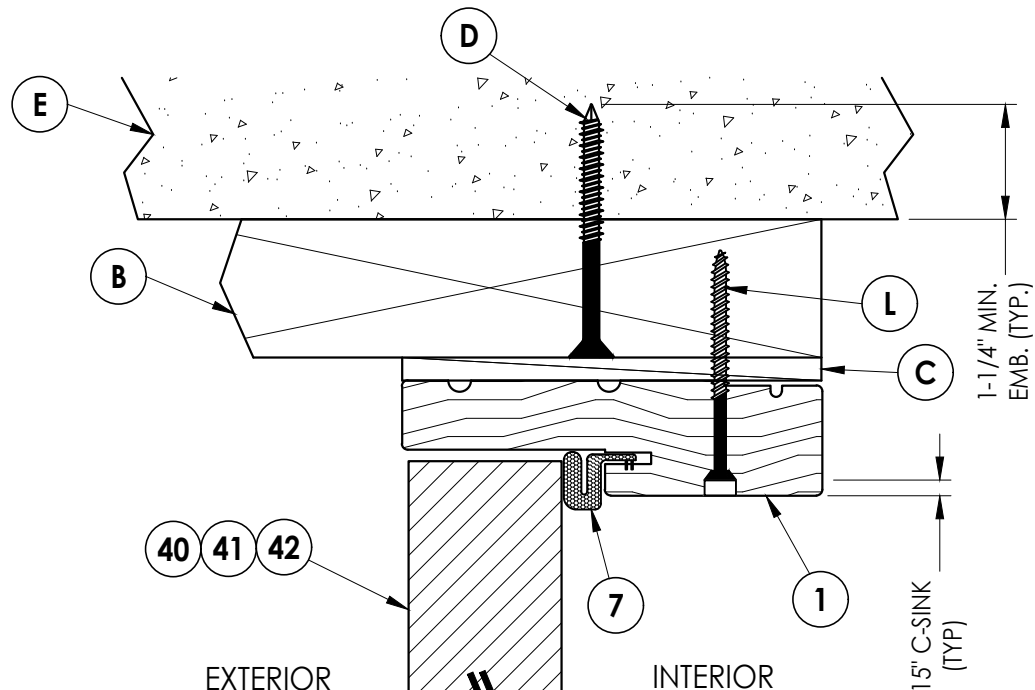


5 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)

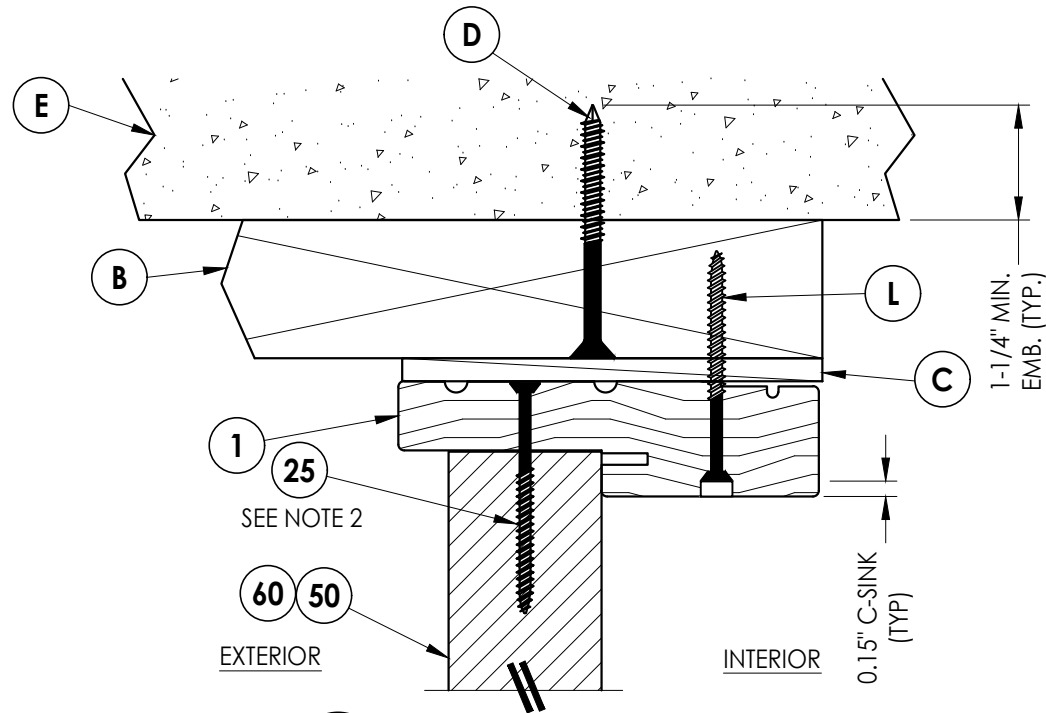


6 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)

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



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

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC
3	7/16/20	UPDATE TO 7TH ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION

DATE: 07/07/17

SCALE: N.T.S.

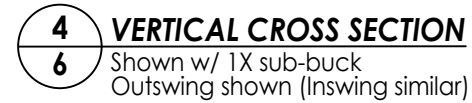
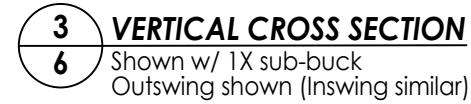
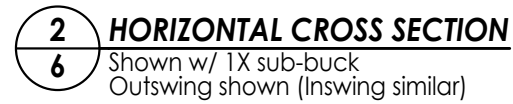
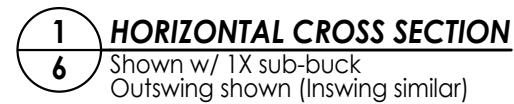
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.3

SHEET 5 OF 14

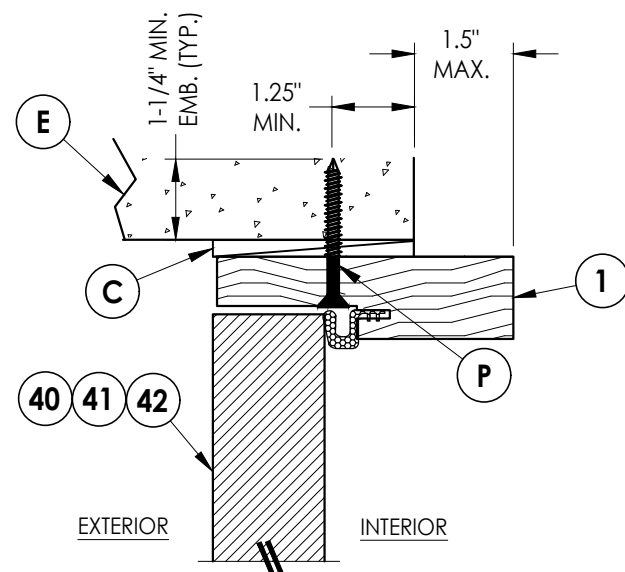
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).

[illegible]

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

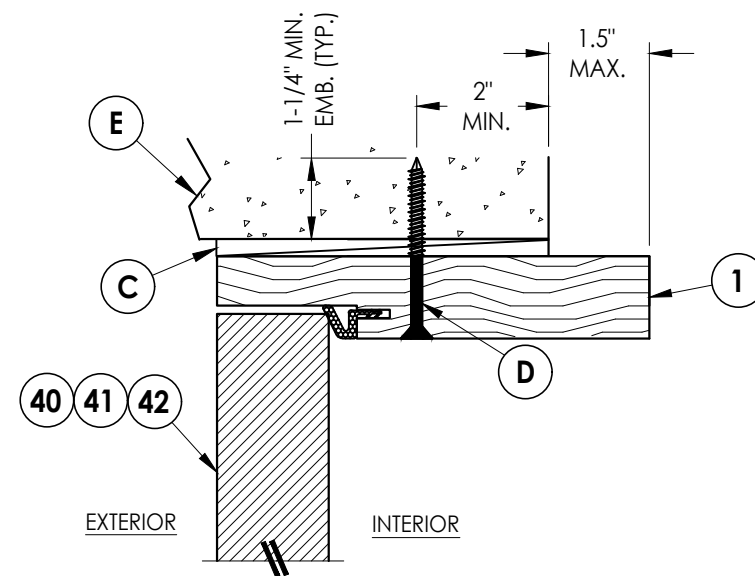
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

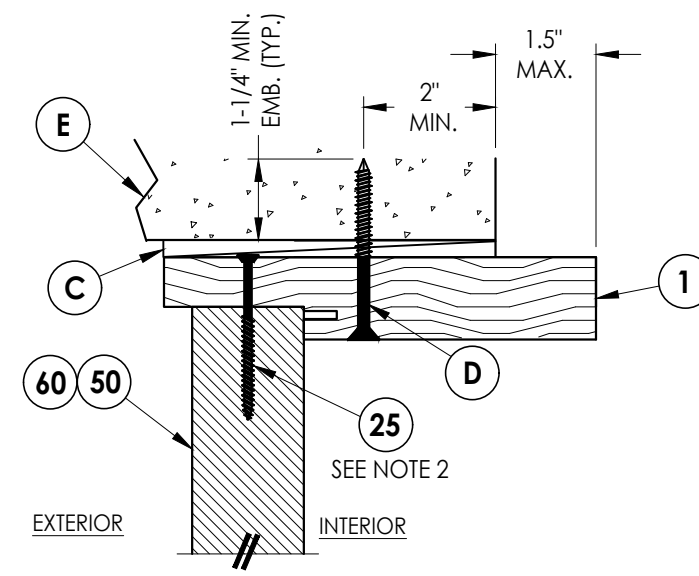


3 7 VERTICAL CROSS SECTION

Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



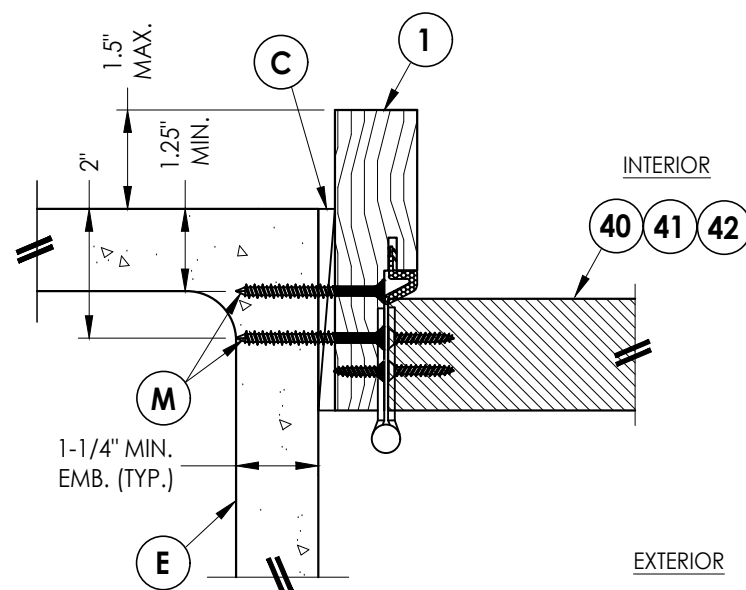
5 **VERTICAL CROSS SECTION**
7 Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



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

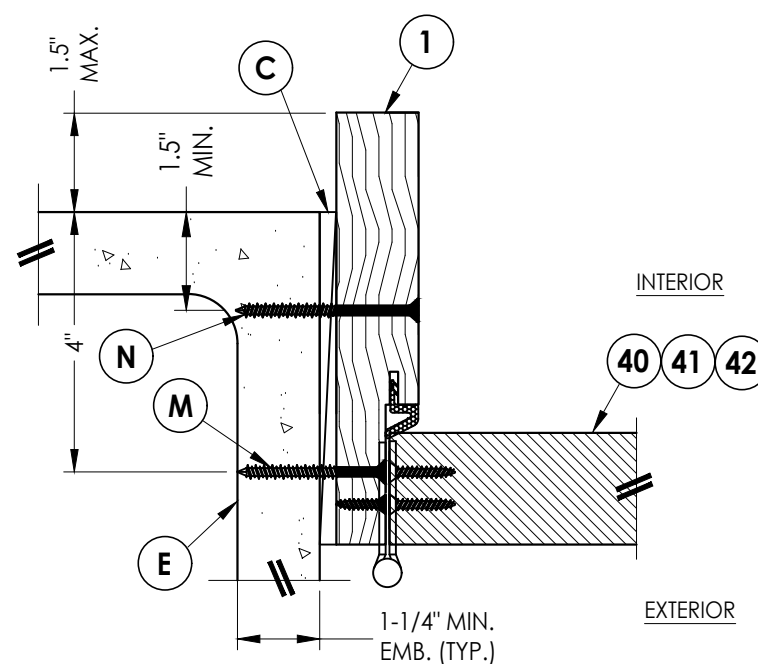
Notes:

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).

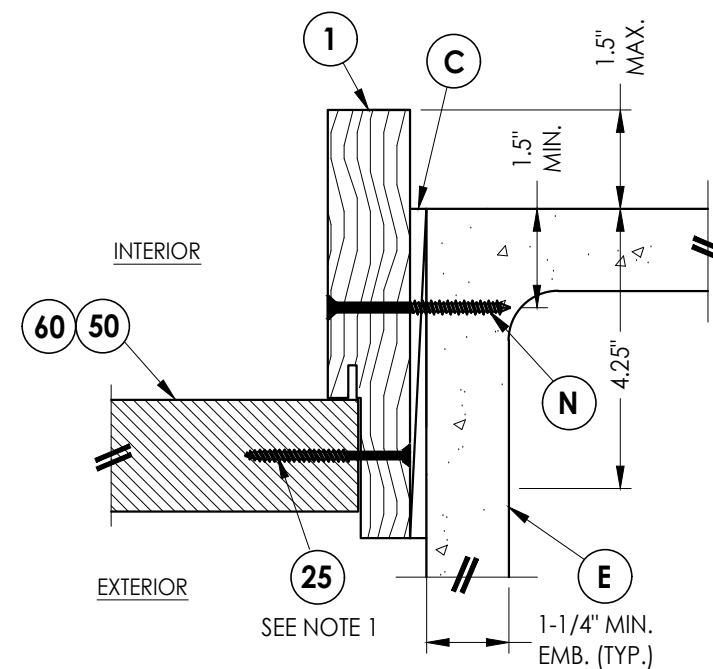


1 7 **HORIZONTAL CROSS SECTION**

Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



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



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

DATE: 07/07/17		DRAWING NO.: FL-21133.3		SHEET 7 OF 14	
SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS	
NO.		DATE		REVISONS	
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	
2	10/10/18	REV. DOOR PANEL OPTION	NOTE	MT	
1	11/15/17	RECESSED PANEL	NOTATION	JK	
				BY	
PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)					
PRODUCT: THERMA--TRU FIBERGLASS DOOR					
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					

1. Sill Item #'s 17, 18, 32, 34, 35, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pph screws at each end.
Sill Item #'s 16 & 33 are attached to jambs w/ (2) #8 X 2-1/2" pph screws at each end.
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph screws at each end.
2. Sidelite assembly screws located 4" from each end (2 screws along sill).

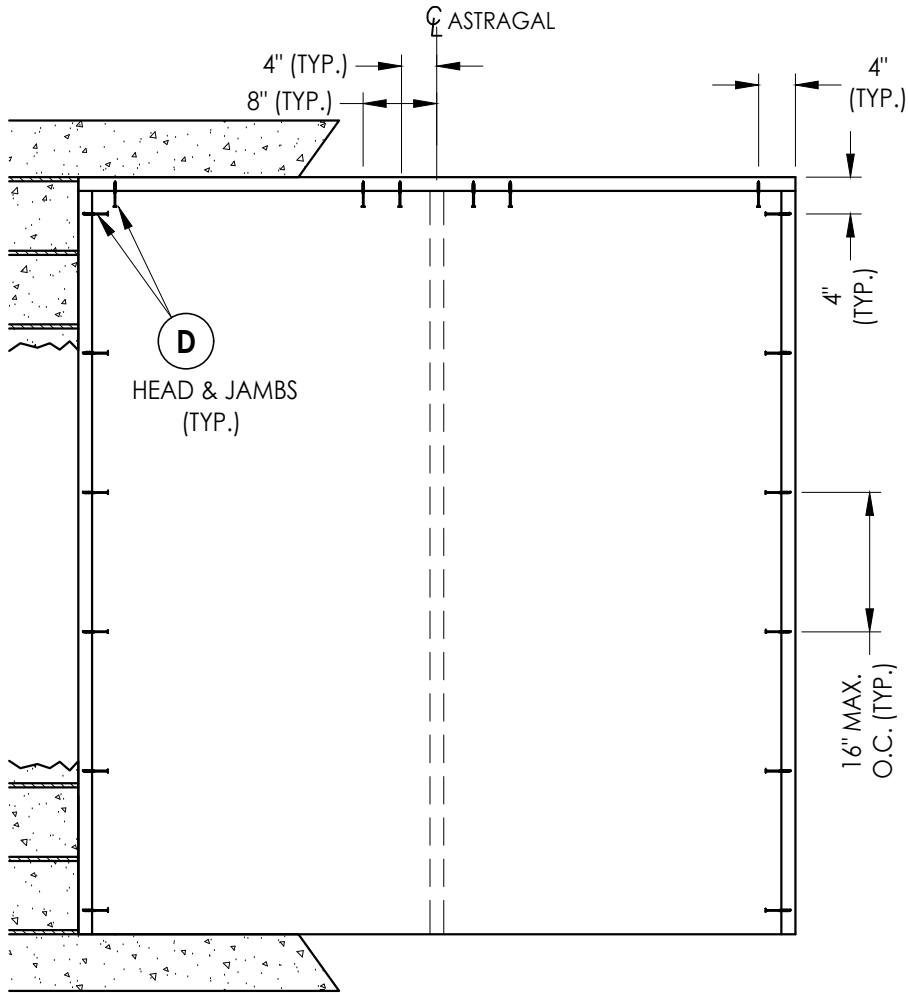
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SCALE: N.T.S.		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21133.3			
SHEET 8 OF 14			
4	8/23/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	7/16/20	UPDATE TO 7th ED (2020)	FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT
1	11/15/17	RECESSED PANEL NOTATION	JK
NO.	DATE		BY
		REVISIONS	

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

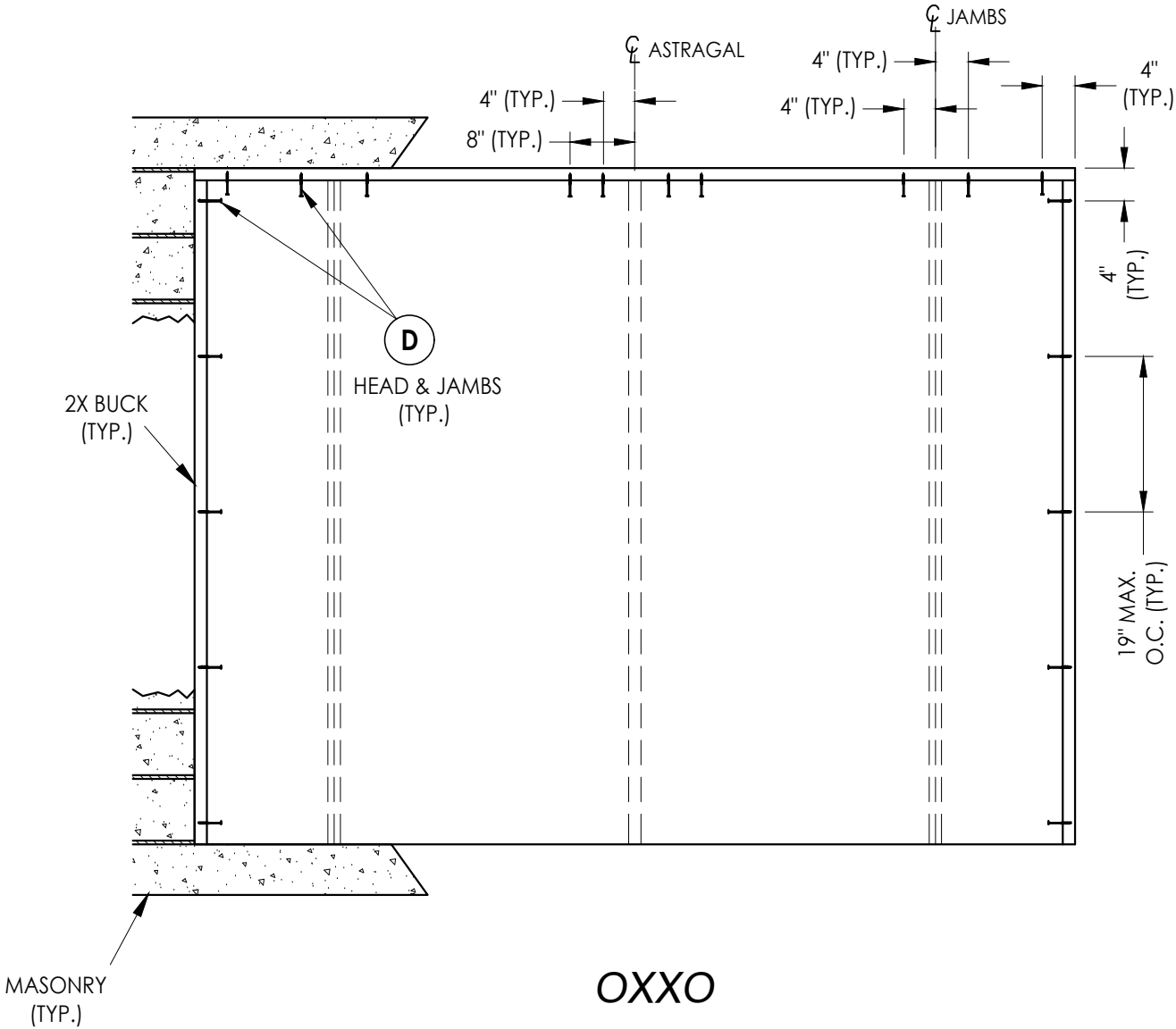
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BUILDING CODE
P.O. Box 23
Phone No.:
FBPE Register

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XX



MASONRY
(TYP.)

OXXO

2X BUCK ANCHORING

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

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-21133.3

SHEET 9 OF 14

PRODUCT:

THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

BUCK ANCHORING

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

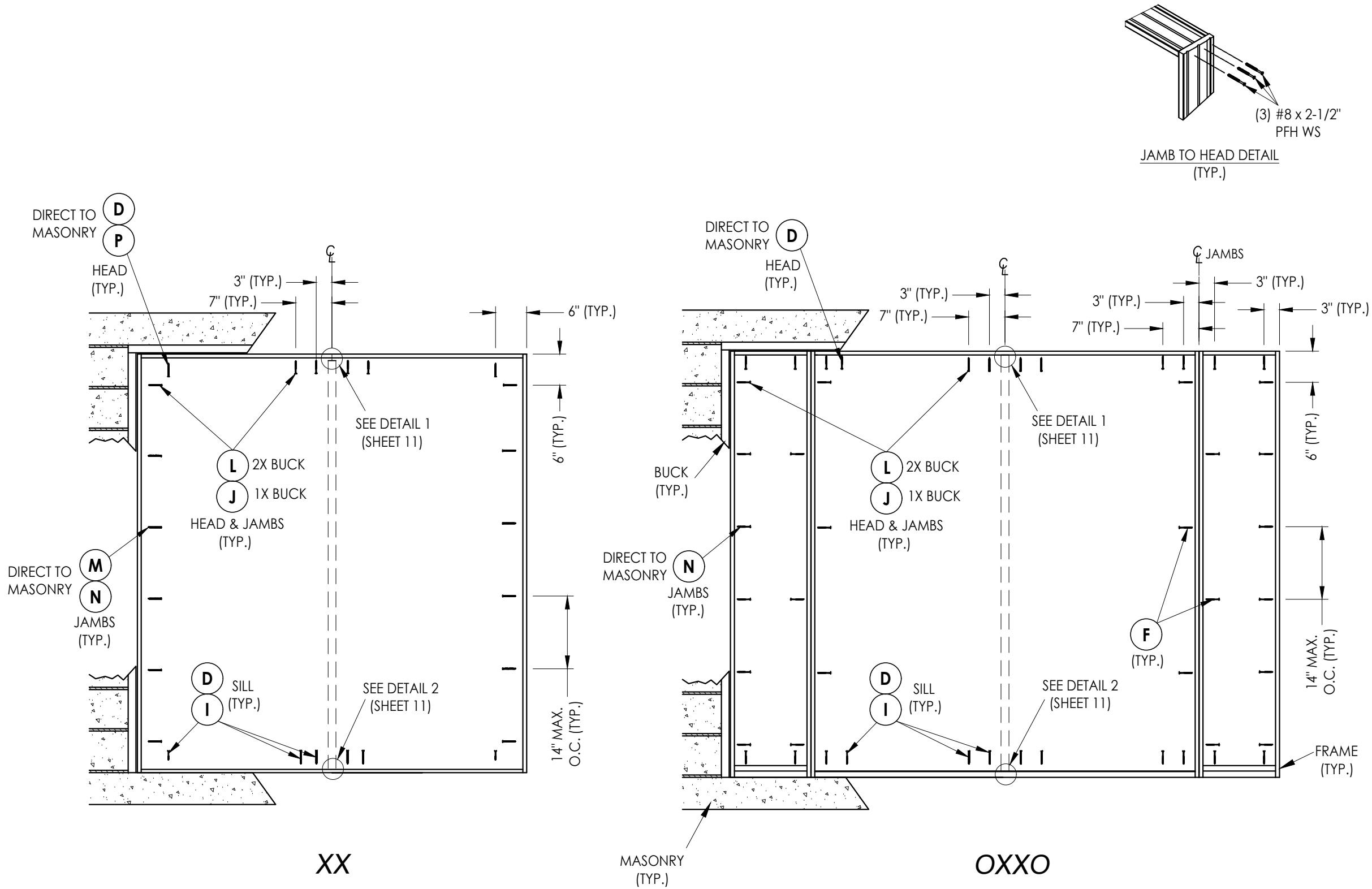
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

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FRAME ANCHORING

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.3

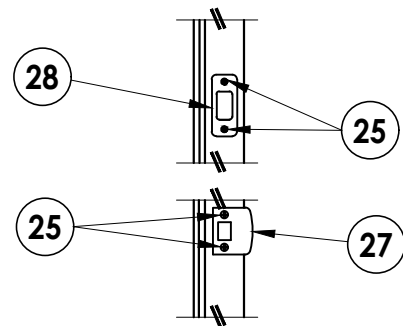
SHEET 10 OF 14

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

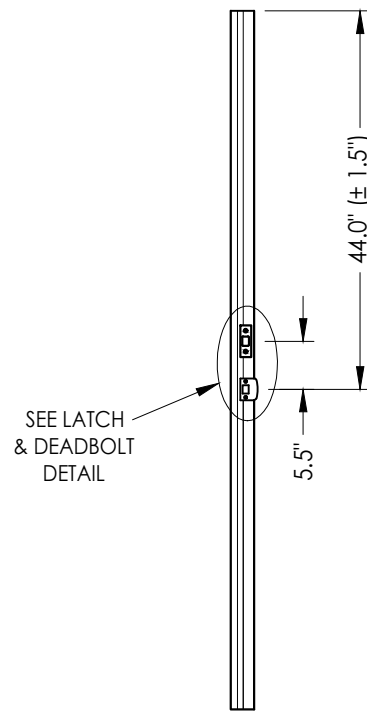
PART OR ASSEMBLY:
FRAME ANCHORING

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

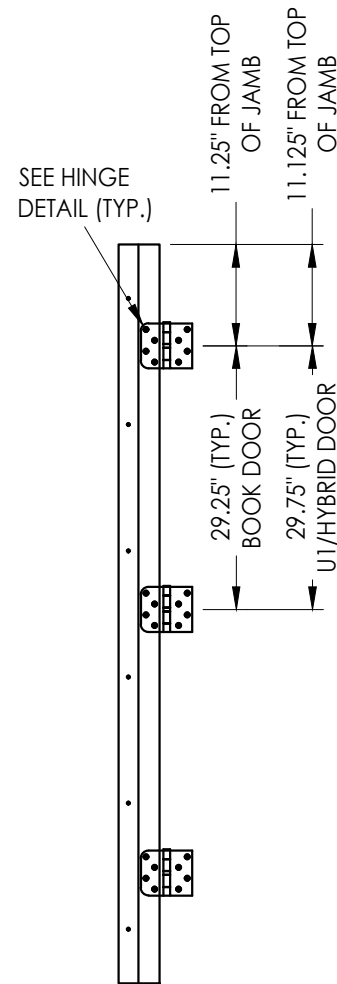
BUILDING CONSULTANTS, INC.
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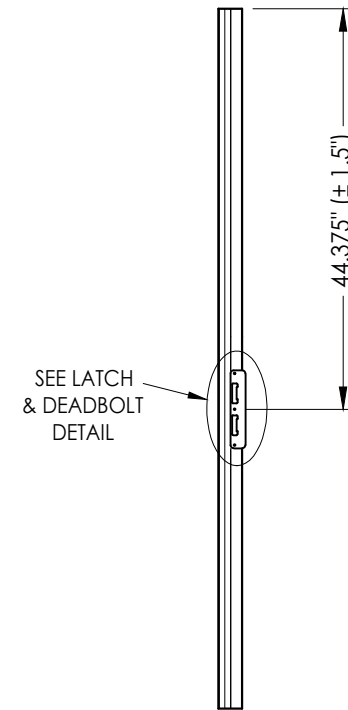
LATCH & DEADBOLT DETAIL
Schlage / Kwikset



SEE LATCH & DEADBOLT DETAIL

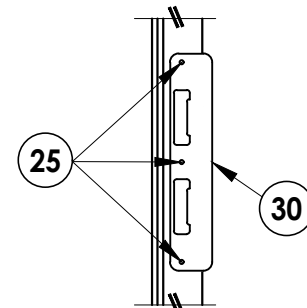


HINGE JAMB



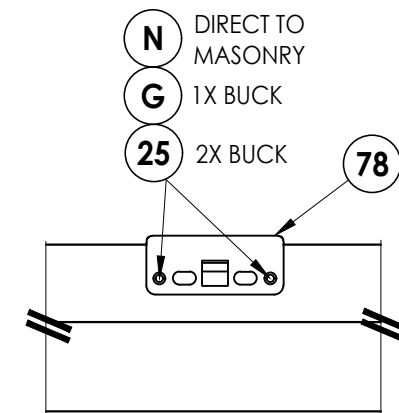
SEE LATCH
& DEADBOLT
DETAIL

ASTRAGAL
Multipoint Lock

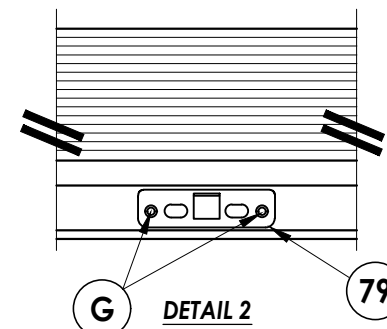


LATCH & DEADBOLT DETAIL

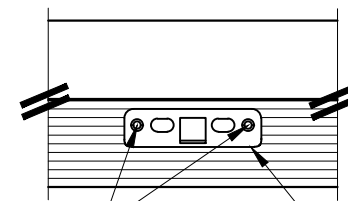
Multipoint Lock



DETAIL 1
Multipoint Lock Strike Plate @ Head

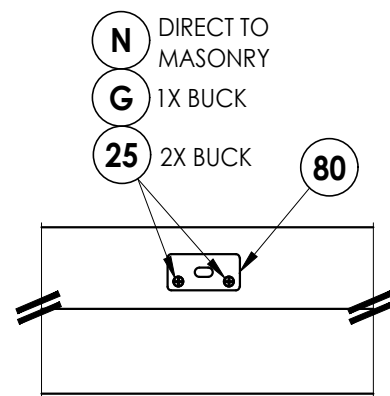


G **DETAIL 2**
Inswing
Multipoint Lock Strike Plate @ Sill

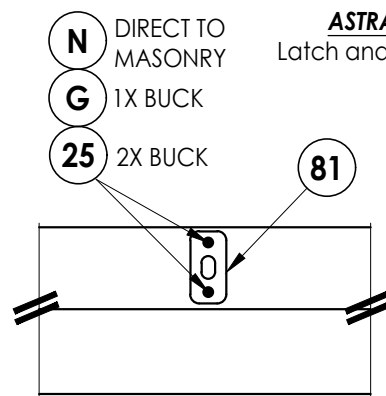


G **DETAIL 2** **79**
Outswing
Multipoint Lock Strike Plate @ Sill

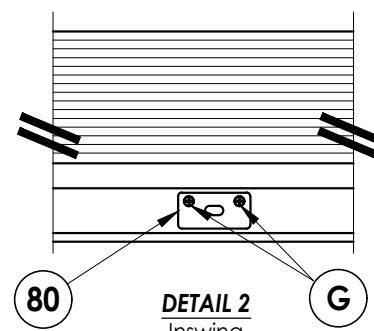
MULTIPOINT LOCK STRIKE DETAILS



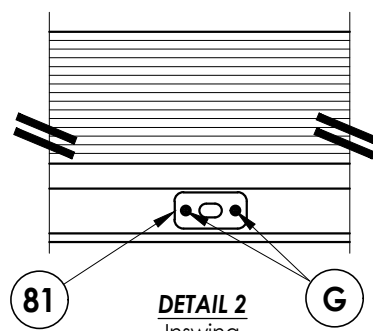
DETAIL 1
Coastal Astragal Strike Plate @ Head



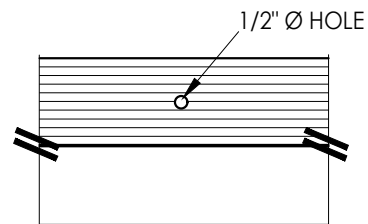
DETAIL 1
Standard Astragal Strike Plate @ Head



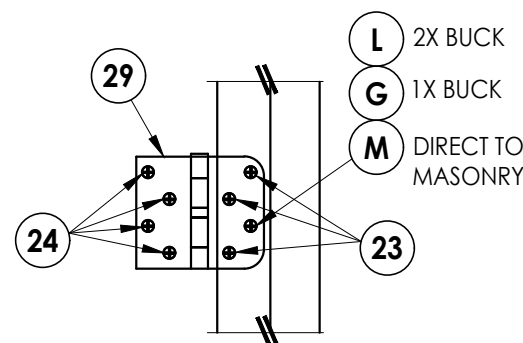
80 **DETAIL 2** **G**
Inswing
Coastal Astragal Strike Plate @ Sill



81 **DETAIL 2** **G**
Inswing
Standard Astragal Strike Plate @ Sil



DETAIL 2
Outswing
Astragal Bolt Hole @ Sill



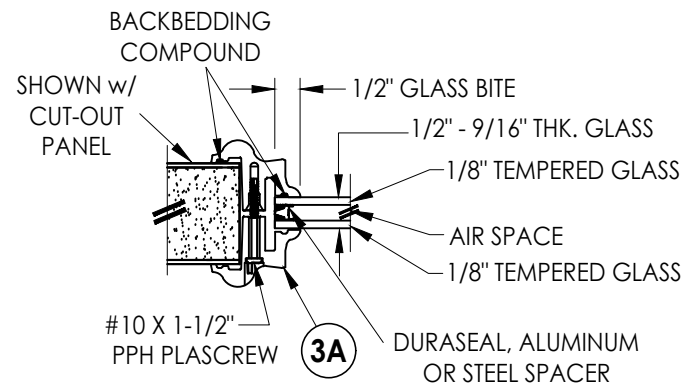
HINGE DETAIL

[illegible]

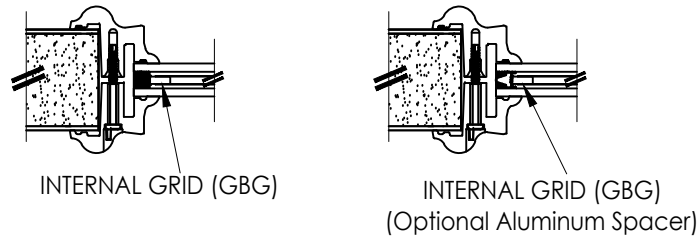
Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

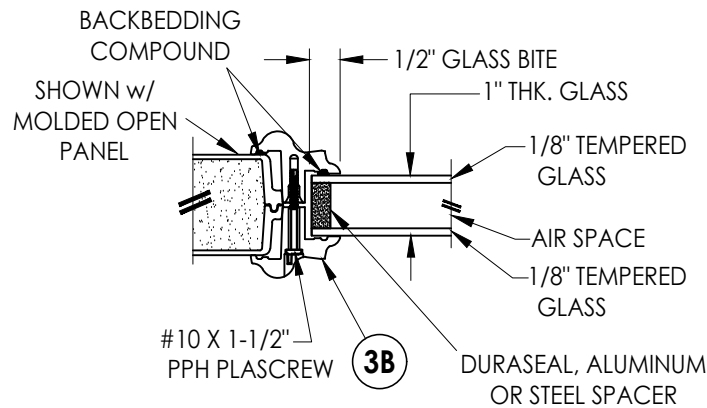
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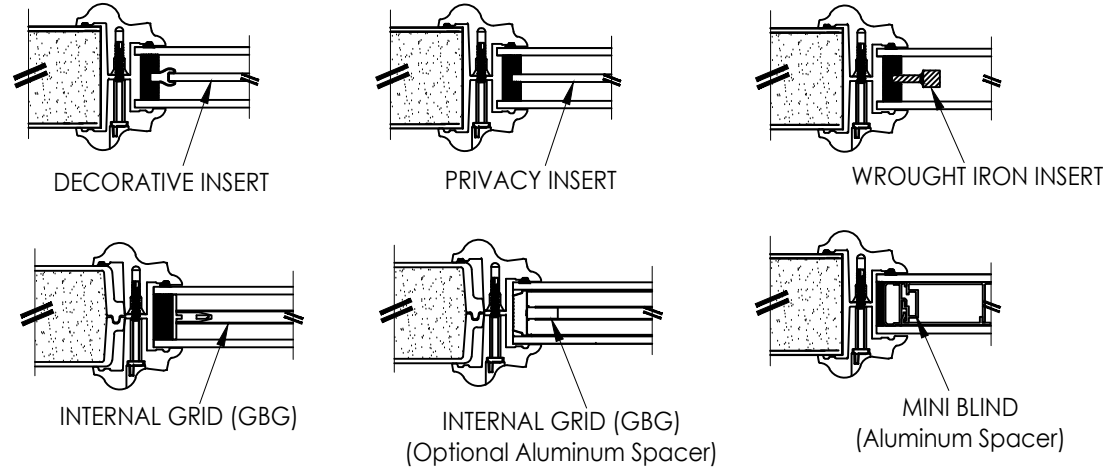
G1 GLAZING DETAIL
BTS Lite Frame
Sidelites



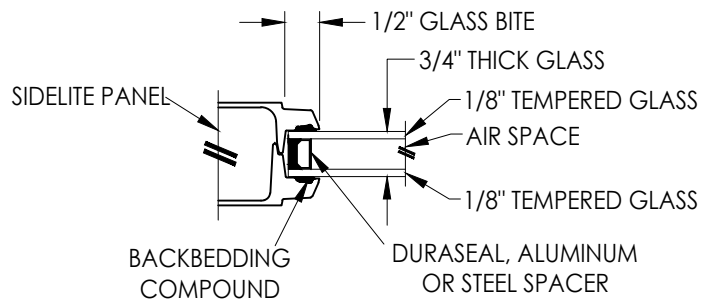
9/16" INSULATED GLASS INSERT OPTIONS



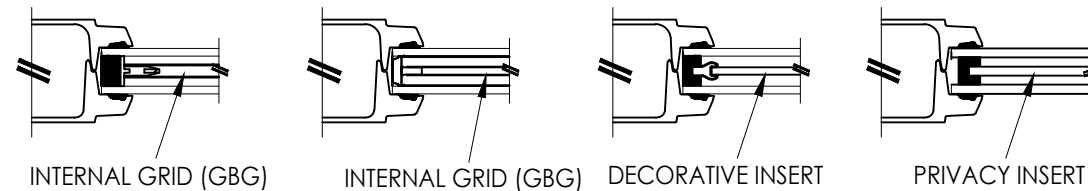
G2 GLAZING DETAIL
BTS Lite Frame
Sidelites



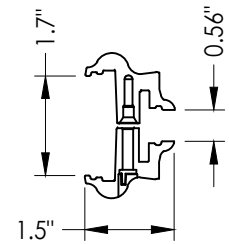
1" INSULATED GLASS INSERT OPTIONS



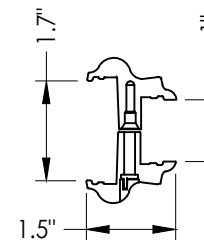
G3 GLAZING DETAIL
Flush Glazing
Sidelites



3/4" INSULATED GLASS INSERT OPTIONS



3A BTS LITE FRAME
1/2" & 9/16" Glazing



3B BTS LITE FRAME
1" Glazing

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PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
GLAZING DETAILS

NO.	DATE	REVISIONS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	7/16/20	UPDATE TO 7TH ED (2020) FBC PO
2	10/10/18	REV. DOOR PANEL OPTION NOTE MT
1	11/15/17	RECESSED PANEL NOTATION JK

DATE: 07/07/17

SCALE: N.T.S.

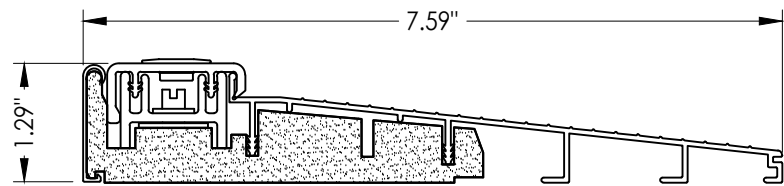
DWG. BY: JK

CHK. BY: LFS

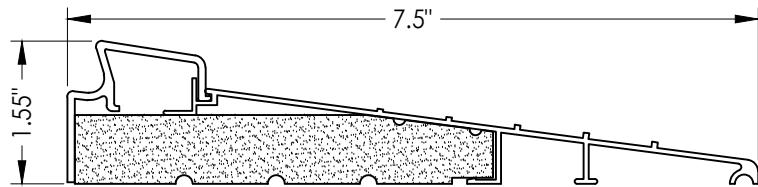
DRAWING NO.: FL-21133.3

SHEET 12 OF 14

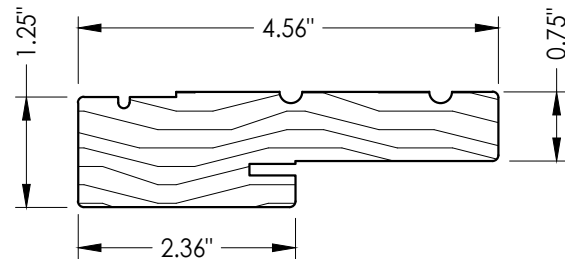
Z:\2023 FBC Drawings\Therma-Tru\FL-21133 R10\FL-21133.1-5.dwg



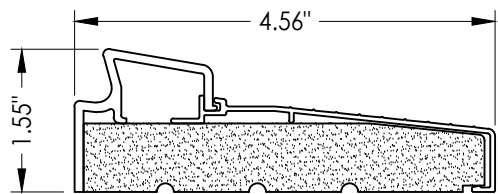
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



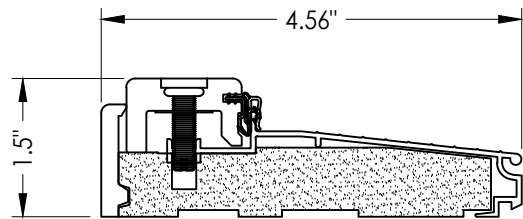
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



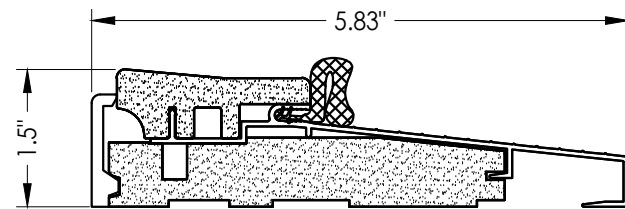
1 WOOD JAMB



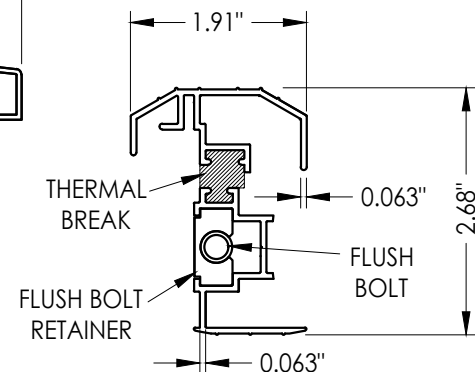
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



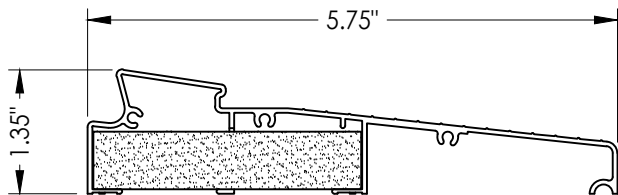
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



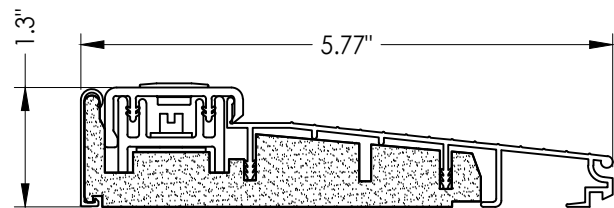
16 OUTSWING THRESHOLD
Composite Sill



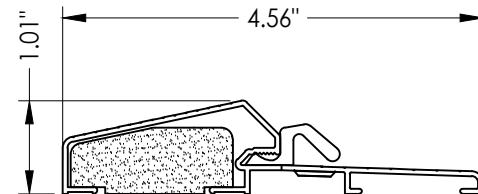
19 STANDARD ALUMINUM ASTRAGAL



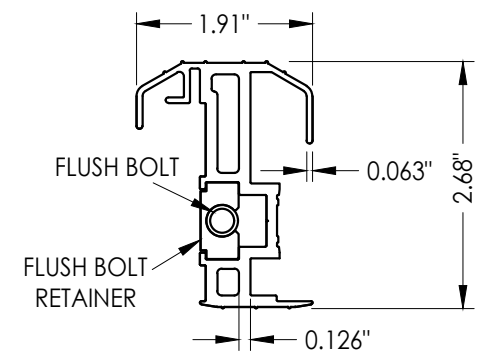
34 INSWING THRESHOLD
Inswing Moderate Climate Sill 1-3/8"



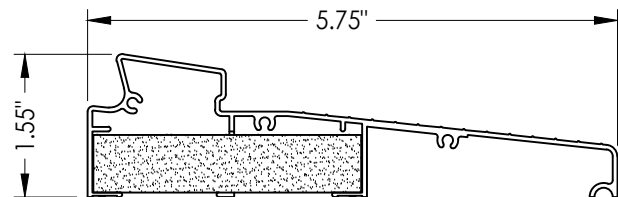
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



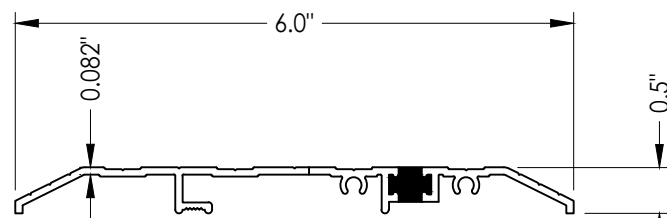
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



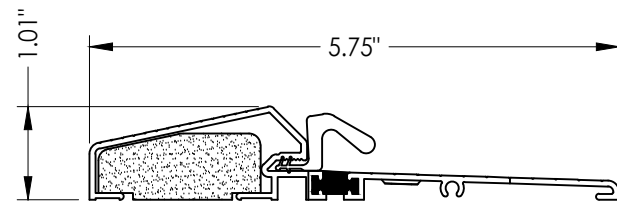
20 COASTAL ALUMINUM ASTRAGAL



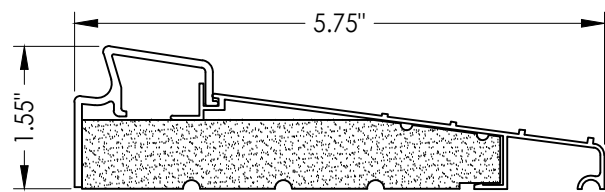
35 INSWING THRESHOLD
Inswing Moderate Climate Sill



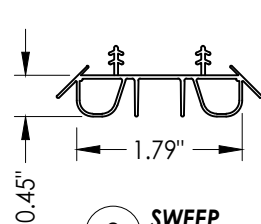
15 PUBLIC ACCESS THRESHOLD



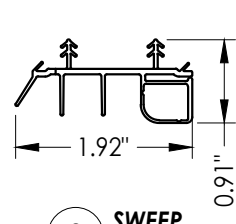
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



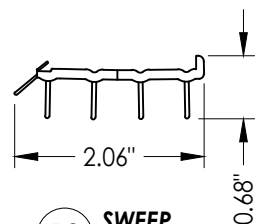
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



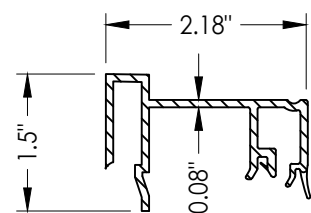
8 SWEEP



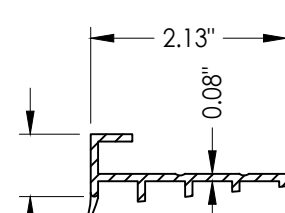
9 SWEEP



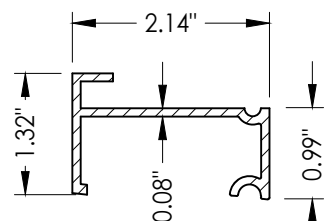
10 SWEEP



75 SIDELITE SPACER
Inswing



76 SIDELITE SPACER
Outswing



77 SIDELITE SPACER
Inswing
Moderate Climate Threshold

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PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS
4	8/23/23	UPDATE TO 8TH ED. (2023) FBC
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION

DATE: 07/07/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.3
SHEET 13 OF 14

BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
B	2X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
C	1/4" MAX. SHIM SPACE	-	27	LATCH STRIKE PLATE	STEEL
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	28	DEADBOLT STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	29	4" X 4" HINGE	STEEL
			32	INSWING THRESHOLD	ALUM/COMP
F	#10 X 2" PFH WOOD SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	34	INSWING THRESHOLD	ALUM/COMP
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	35	INSWING THRESHOLD	ALUM/COMP
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	36	INSWING THRESHOLD	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	37	INSWING THRESHOLD	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	38	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	39	INSWING THRESHOLD	ALUM/COMP
P	1/4" X 2-3/4" PFH DeWALT CONCRETE SCREW	STEEL	40	DOOR PANEL (BOOK)	-
1	JAMB (FINGER JOINT PINE)	WOOD	41	DOOR PANEL (HYBRID)	-
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	42	DOOR PANEL (U1)	-
7	WEATHERSTRIP (LONG REACH)	FOAM	50	SIDELITE (FULL LITE)	-
8	SWEEP	VINYL	60	SIDELITE (FLUSH GLAZED)	-
9	SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)	VINYL	75	SIDELITE SPACER (INSWING)	PVC
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	76	SIDELITE SPACER (OUTSWING)	PVC
11	#10 X 1-3/4" PFH WOOD SCREW	STEEL	77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	PVC
15	PUBLIC ACCESS THRESHOLD	ALUM	78	MULTIPOINT LOCK STRIKE PLATE @ HEAD	STEEL
16	OUTSWING THRESHOLD	ALUM/COMP	79	MULTIPOINT LOCK STRIKE PLATE @ SILL	STEEL
17	OUTSWING THRESHOLD	ALUM/COMP	80	COASTAL ASTRAGAL STRIKE PLATE	STEEL
18	OUTSWING THRESHOLD	ALUM/COMP	81	STANDARD ASTRAGAL STRIKE PLATE	STEEL
19	STANDARD ALUMINUM ASTRAGAL	ALUM			
20	COASTAL ALUMINUM ASTRAGAL	ALUM			
23	#10 x 3/4" PFH WOOD SCREW	STEEL			
24	#10 x 1" PFH WOOD SCREW	STEEL			

CONCRETE ANCHOR NOTES:
1. Concrete anchor locations at the corners may be adjusted.

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	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]