

# THERMATRU®

118 INDUSTRIAL DR., EDGERTON, OH 43517

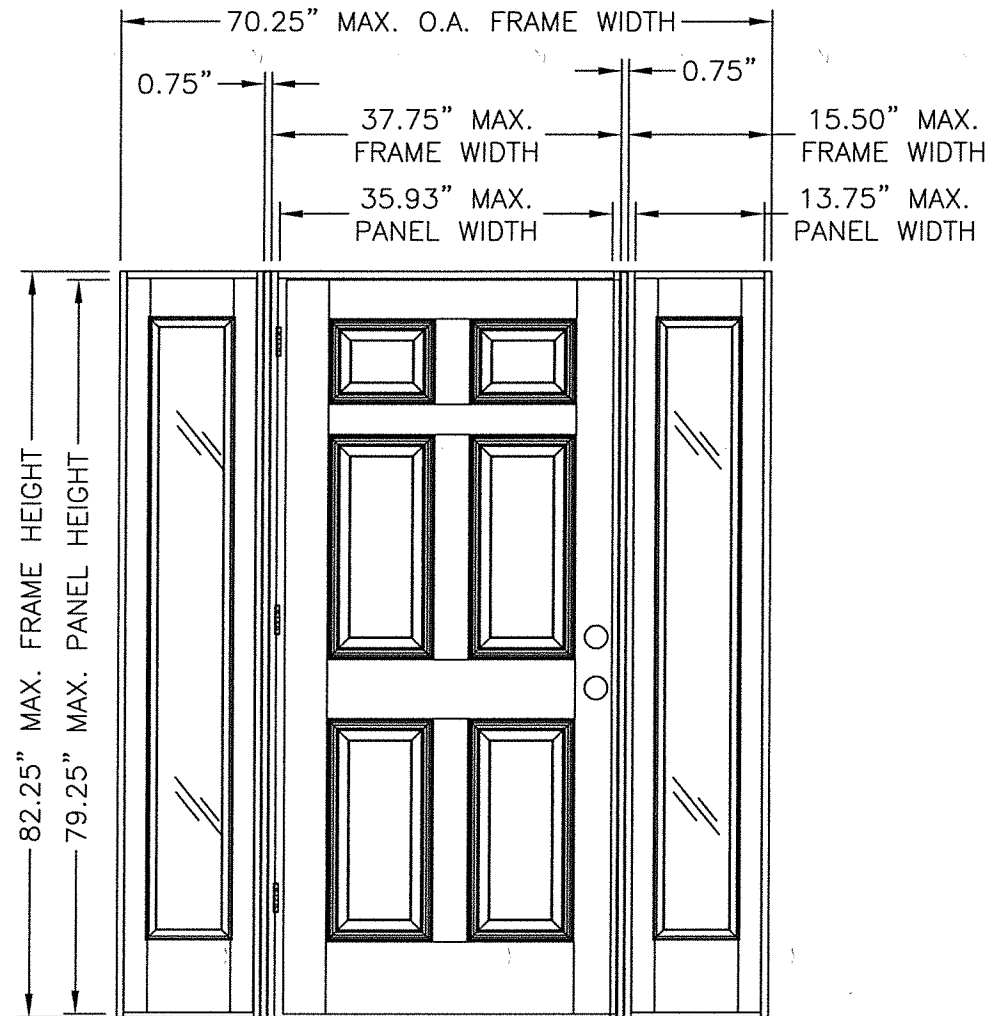
## SMOOTH-STAR, FIBER-CLASSIC, CLASSIC-CRAFT & CLASSIC-CRAFT RUSTIC SINGLE "IMPACT" DOOR WITH "NON-IMPACT" SIDELITES INSWING / OUTSWING

### EVALUATED FOR USE IN THE STATE OF TEXAS

The Fiberglass Door system described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 subject to the following conditions:

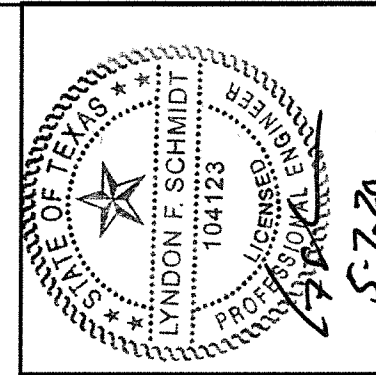
1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection, the opaque door does not require impact protection and meets missile level "D" as defined in ASTM E 1996. The sidelites are required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.
5. Fiber-Classic and Smooth-Star Door and Sidelite panels require the use of "J" part numbers. These door and sidelite panels must be stained or painted within six months of installation.

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"SMOOTH STAR", "CLASSIC CRAFT", "CLASSIC CRAFT RUSTIC" & "FIBER CLASSIC"

DOOR TYPE	SWING	OVERALL FRAME DIMENSION	OVERALL SIDELITE D.L.O. DIMENSION	DESIGN PRESSURE	
				POSITIVE	NEGATIVE
CLASSIC CRAFT	OUTSWING	70.25" X 80.75"	7.09" X 63.09"	+65.0	-65.0
	INSWING	70.25" X 82.25"		+65.0	-65.0
FIBER CLASSIC	OUTSWING	70.25" X 80.75"		+65.0	-65.0
	INSWING	70.25" X 82.25"		+65.0	-65.0
SMOOTH STAR	OUTSWING	70.25" X 80.75"		+65.0	-65.0
	INSWING	70.25" X 82.25"		+65.0	-65.0
CLASSIC CRAFT RUSTIC	OUTSWING	70.25" X 80.75"		+65.0	-65.0
	INSWING	70.25" X 82.25"		+65.0	-65.0



Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

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

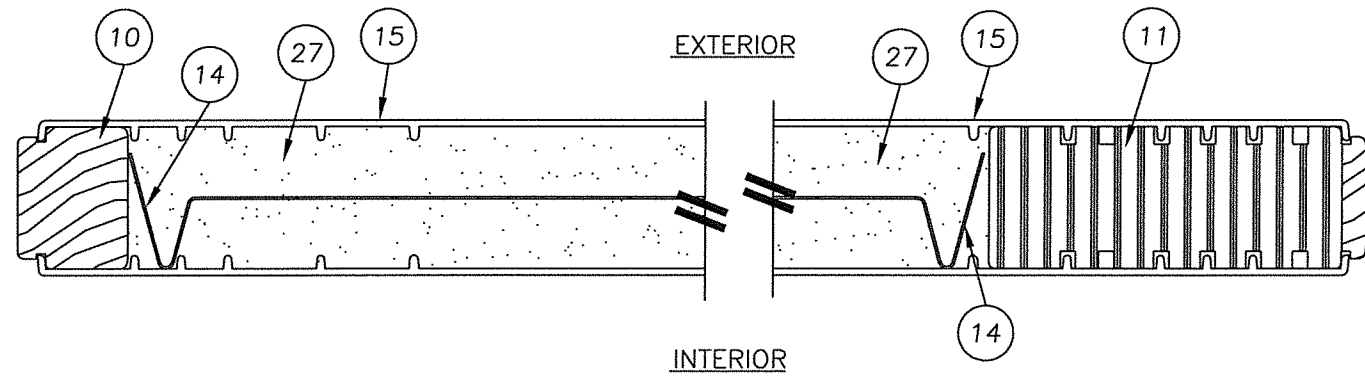
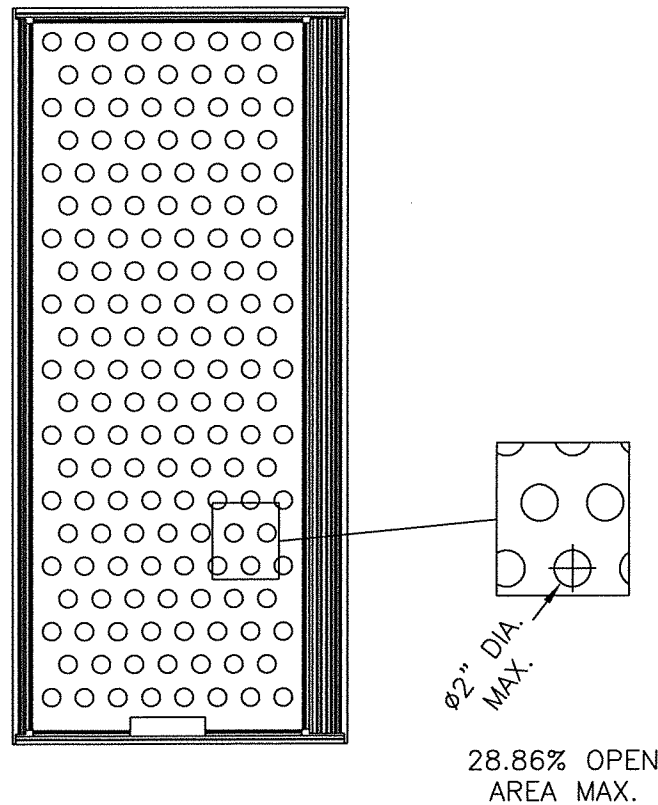
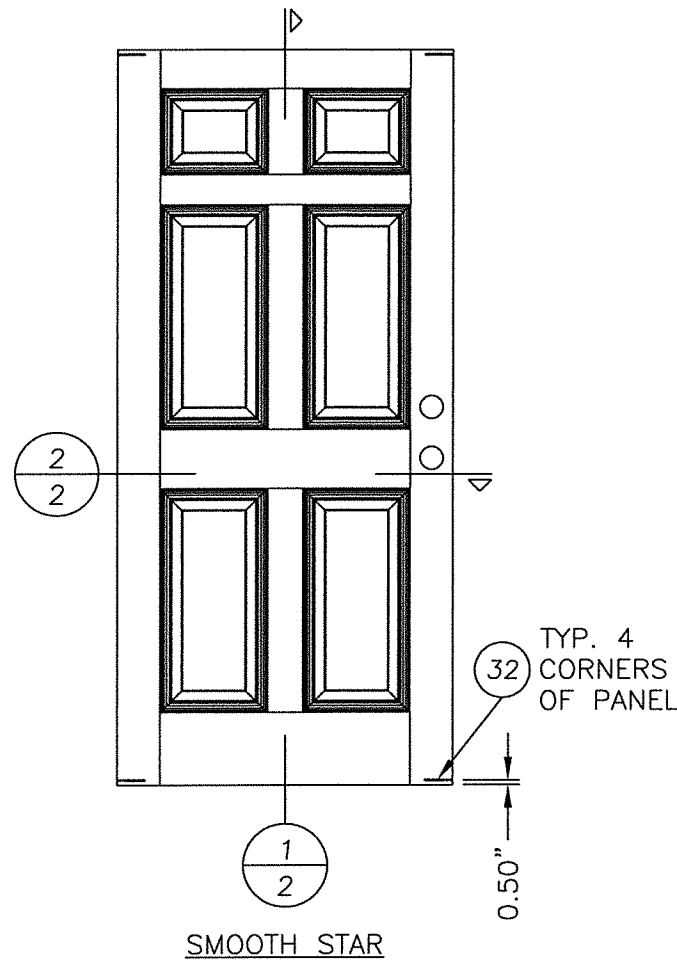
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

5-7-20

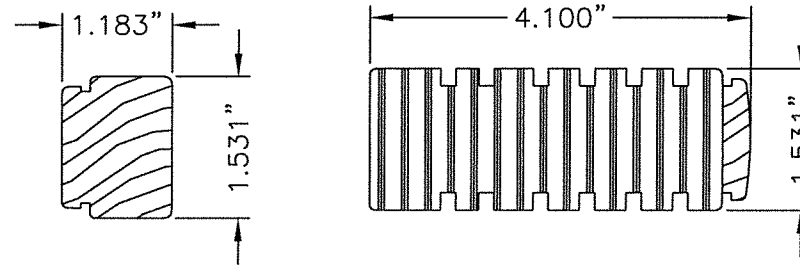
PRODUCT: SINGLE OPAQUE  
FIBERGLASS DOOR W/ SIDELITES  
"IMPACT" INSWING / OUTSWING  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS, DESIGN  
PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS
2	5/06/20	LFS	UPDATE TO 2018 IRC/IRC CODE
1	7/16/15	LFS	ADDED GENERAL NOTE 5.

DATE: 07/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 1 OF 12

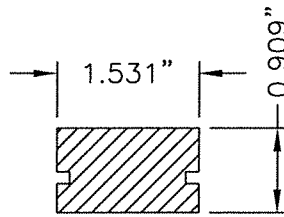


2 HORIZONTAL CROSS SECTION  
2 SMOOTH STAR

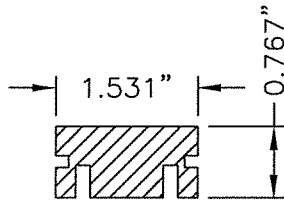


10 HINGE STILE  
SMOOTH STAR

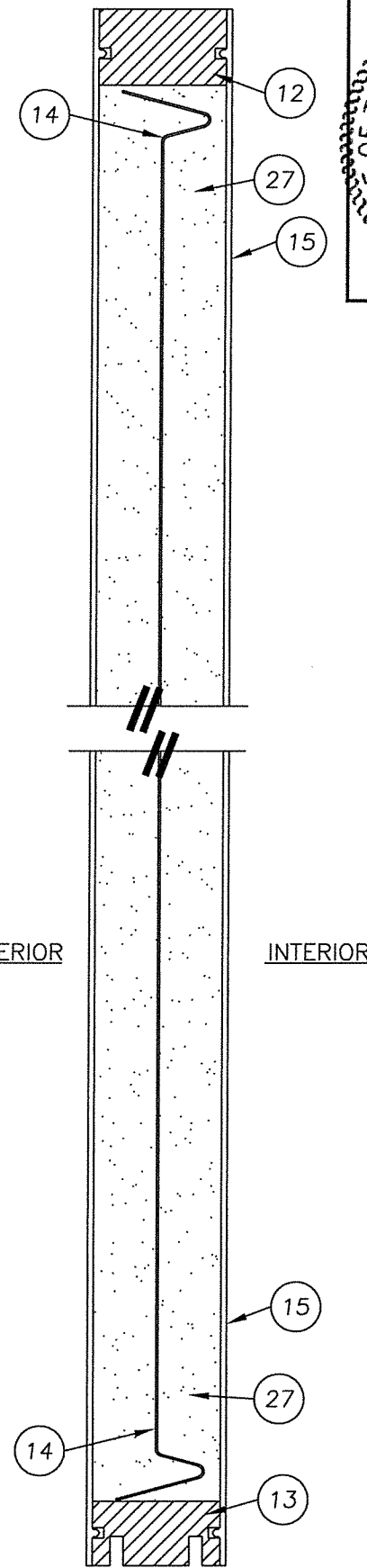
11 LOCK STILE  
SMOOTH STAR



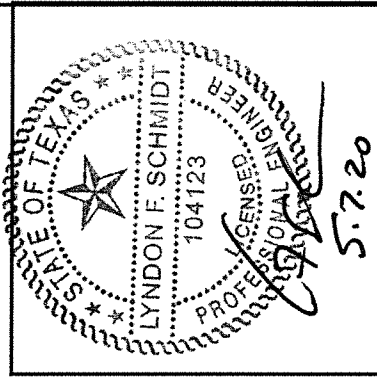
12 TOP RAIL  
SMOOTH STAR



13 BOTTOM RAIL  
SMOOTH STAR



1 VERTICAL CROSS SECTION  
2 SMOOTH STAR



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PRODUCT: SINGLE OPAQUE  
FIBERGLASS DOOR W/SIDELITES  
"IMPACT" INSWING / OUTSWING

PART OR ASSEMBLY:  
DOOR PANEL DETAILS  
(SMOOTH STAR)

NO.	DATE	REVISIONS	BY
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1	7/16/15	ADDED GENERAL NOTE 5.	LFS

DATE: 07/17/12

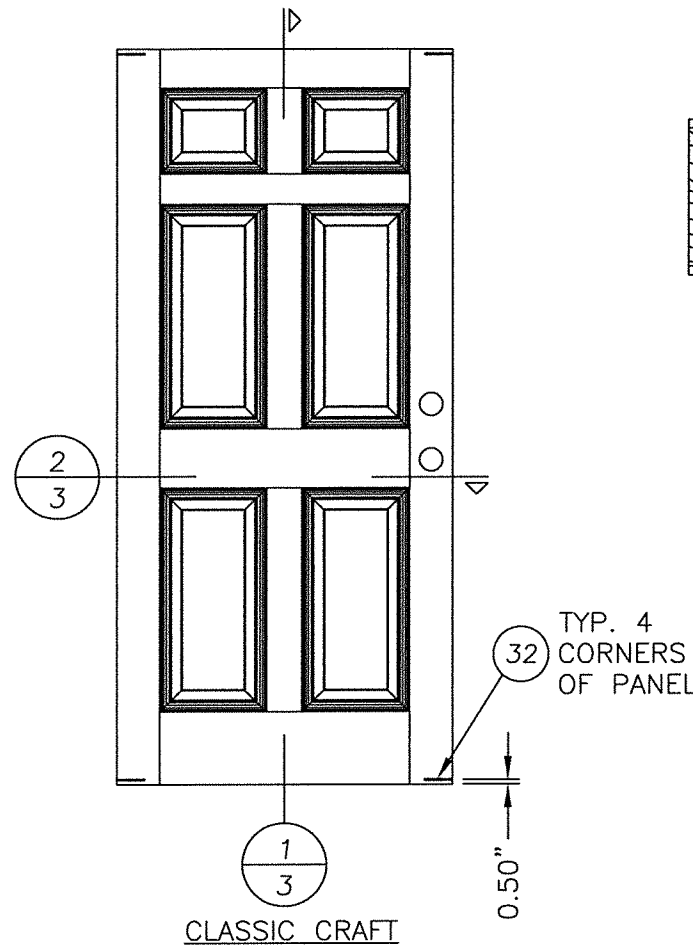
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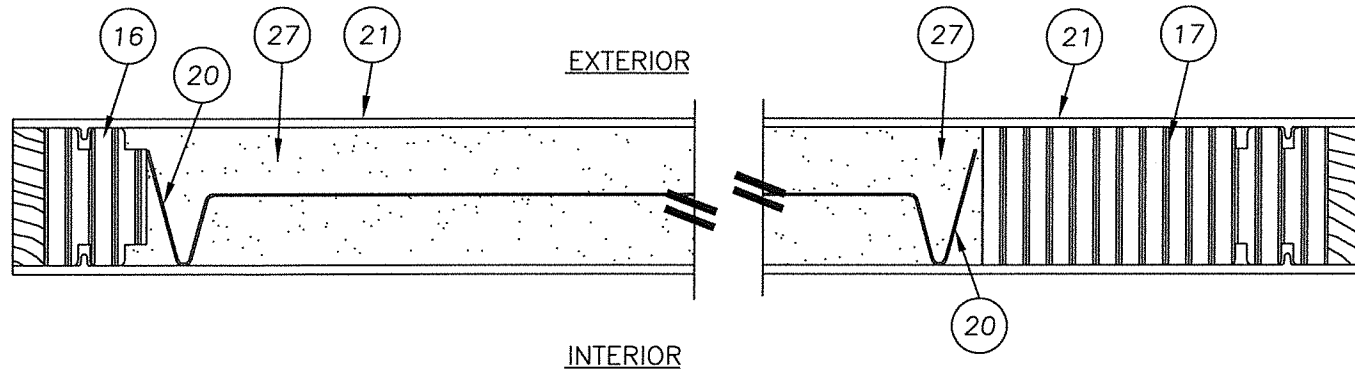
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SHEET 2 OF 12

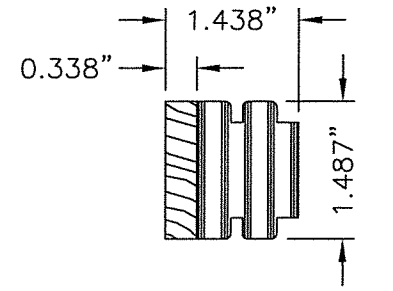


CLASSIC CRAFT

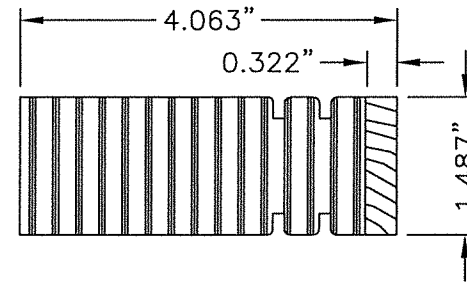
TYP. 4 CORNERS OF PANEL



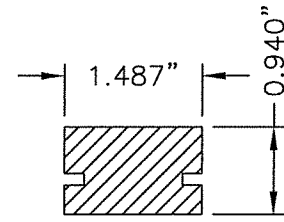
2 HORIZONTAL CROSS SECTION (CLASSIC CRAFT)



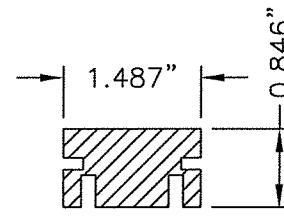
16 HINGE STILE CLASSIC CRAFT



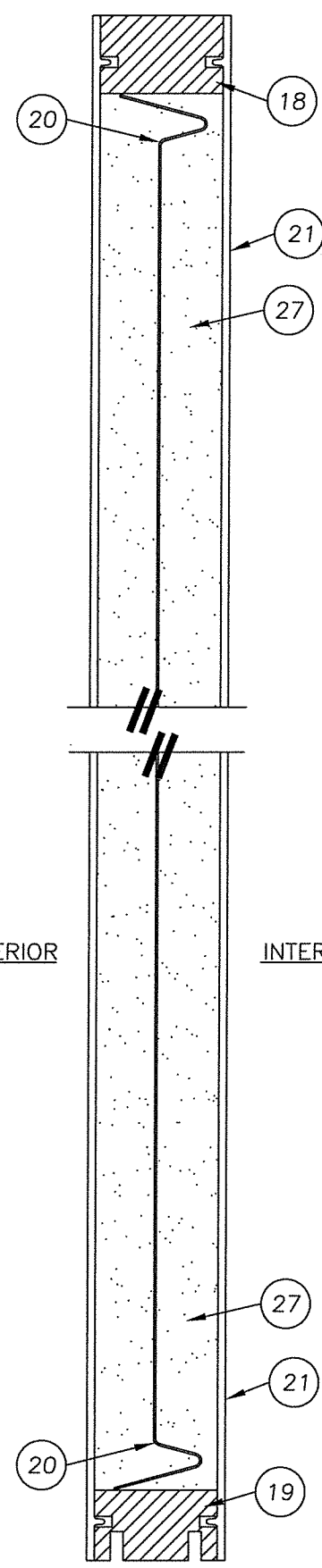
17 LOCK STILE CLASSIC CRAFT



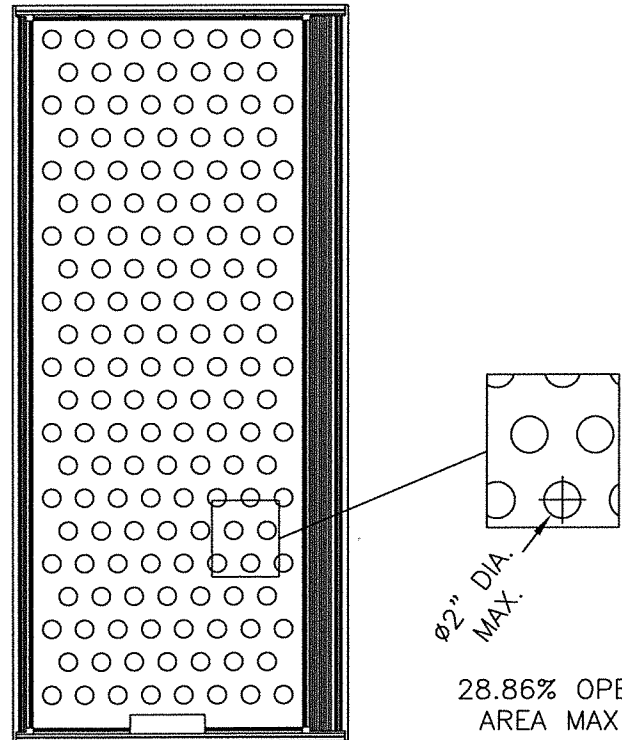
18 TOP RAIL CLASSIC CRAFT



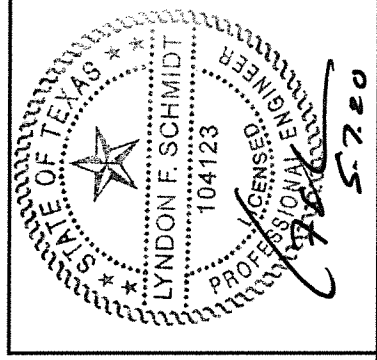
19 BOTTOM RAIL CLASSIC CRAFT



1 VERTICAL CROSS SECTION (CLASSIC CRAFT)



28.86% OPEN AREA MAX.



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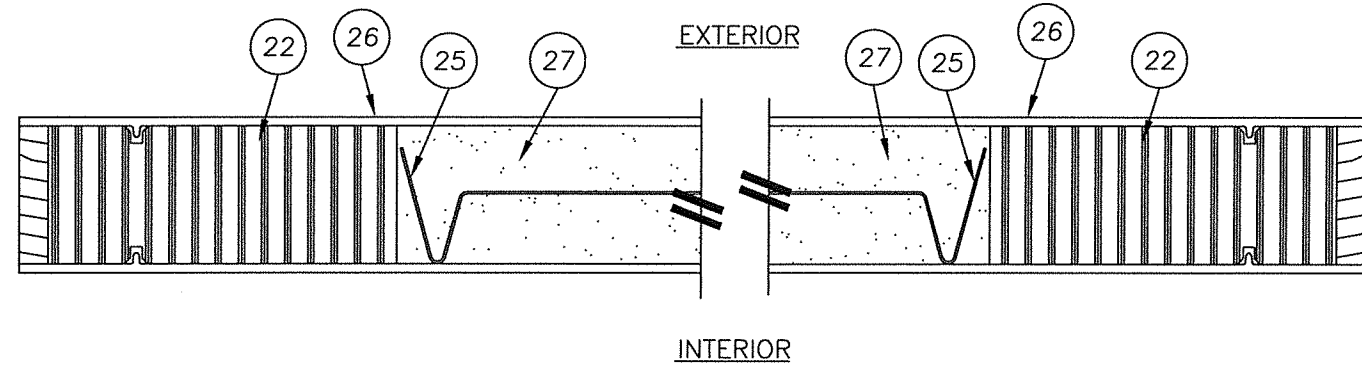
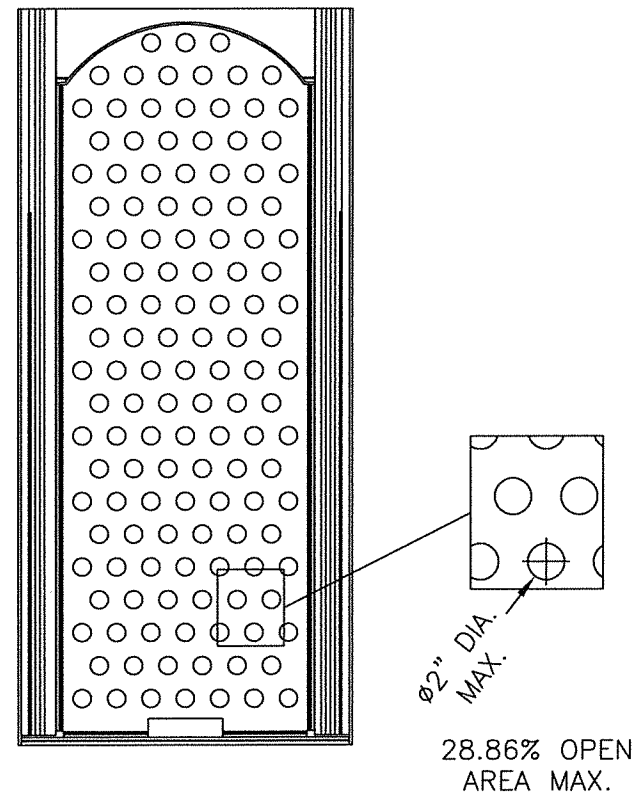
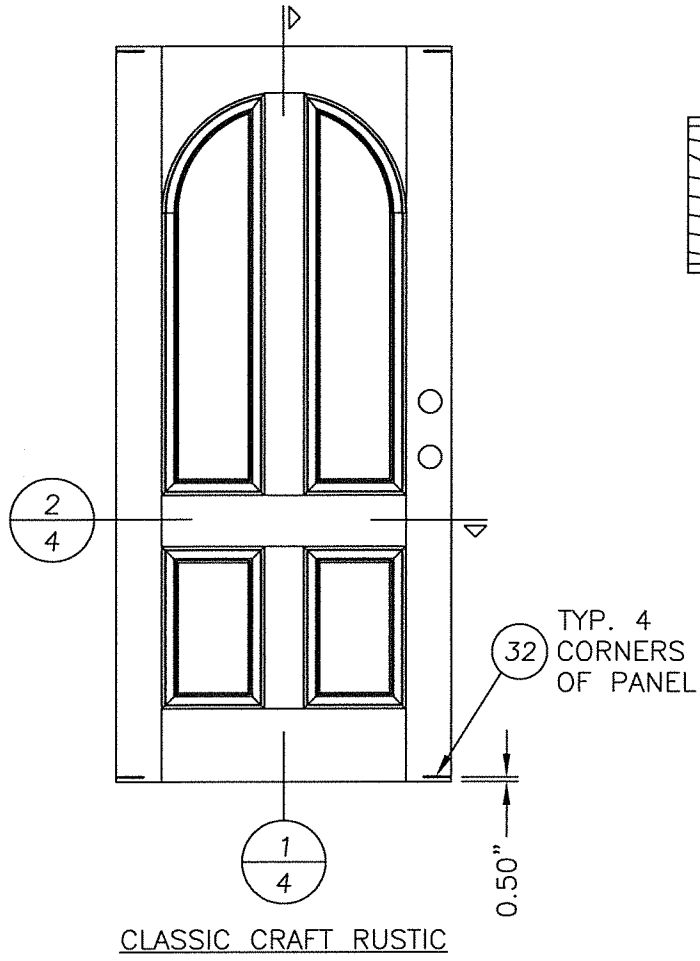
PRODUCT: SINGLE OPAQUE FIBERGLASS DOOR W/SIDELITES "IMPACT" INSWING / OUTSWING

PART OR ASSEMBLY: DOOR PANEL DETAILS (CLASSIC CRAFT)

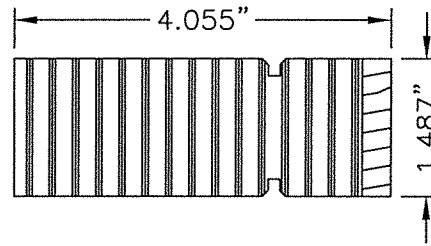
NO.	DATE	REVISIONS
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1	7/16/15	ADDED GENERAL NOTE 5.

DATE: 7/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 3 OF 12

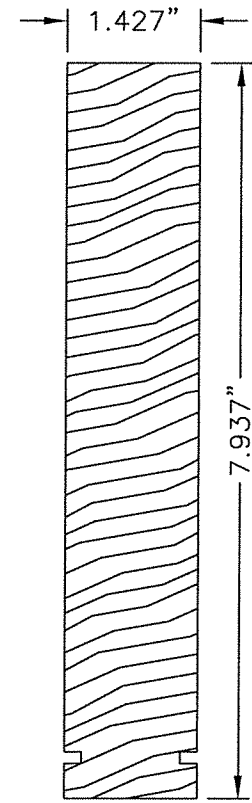
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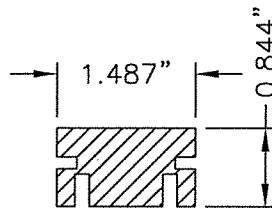
2 HORIZONTAL CROSS SECTION  
4 (CLASSIC CRAFT RUSTIC)



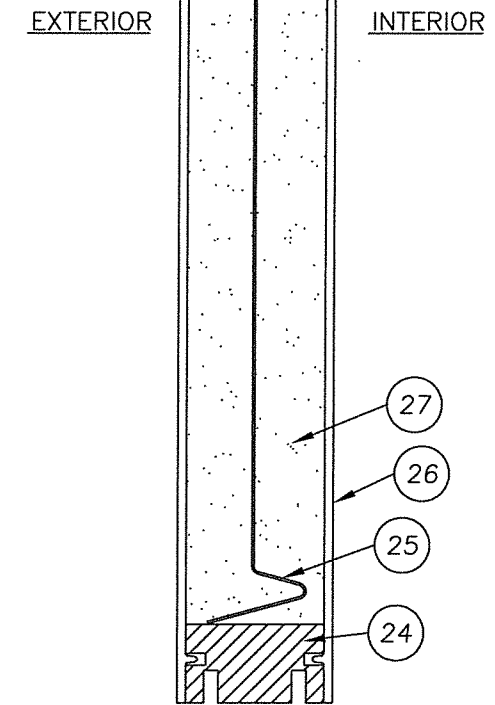
22 LOCK & HINGE STILE  
CLASSIC CRAFT RUSTIC



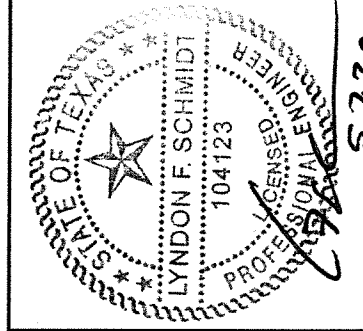
23 TOP RAIL  
CLASSIC CRAFT RUSTIC



24 BOTTOM RAIL  
CLASSIC CRAFT RUSTIC



1 VERTICAL CROSS SECTION  
4 (CLASSIC CRAFT RUSTIC)



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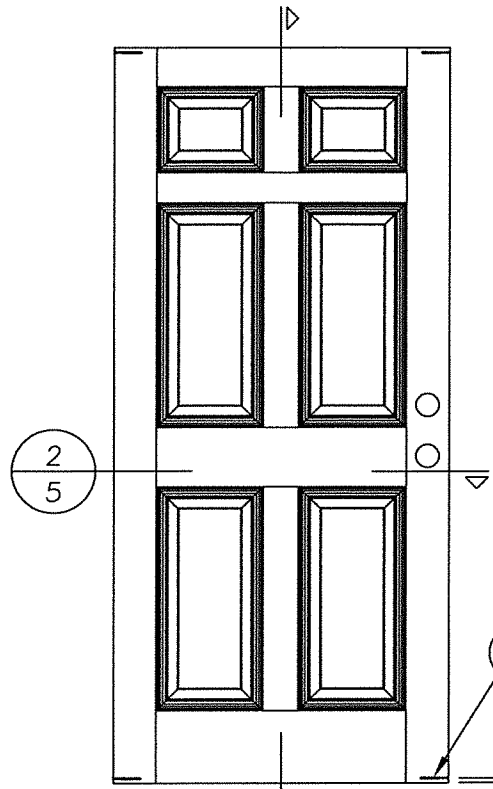
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
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FIBERGLASS DOOR W/SIDELITES  
"IMPACT" INSWING / OUTSWING

PART OR ASSEMBLY:  
DOOR PANEL DETAILS  
(CLASSIC CRAFT RUSTIC)

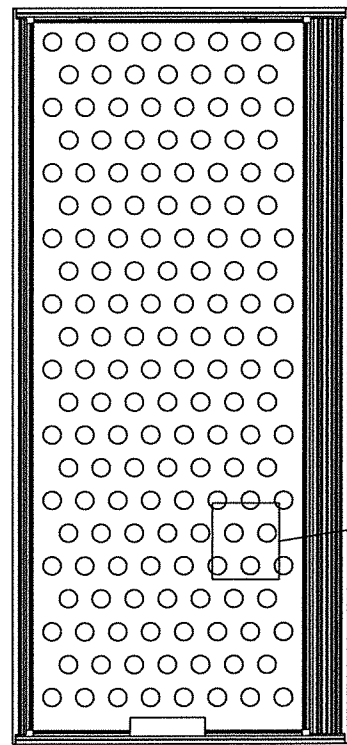
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1	7/16/15	ADDED GENERAL NOTE 5.	LFS

DATE: 07/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 4 OF 12

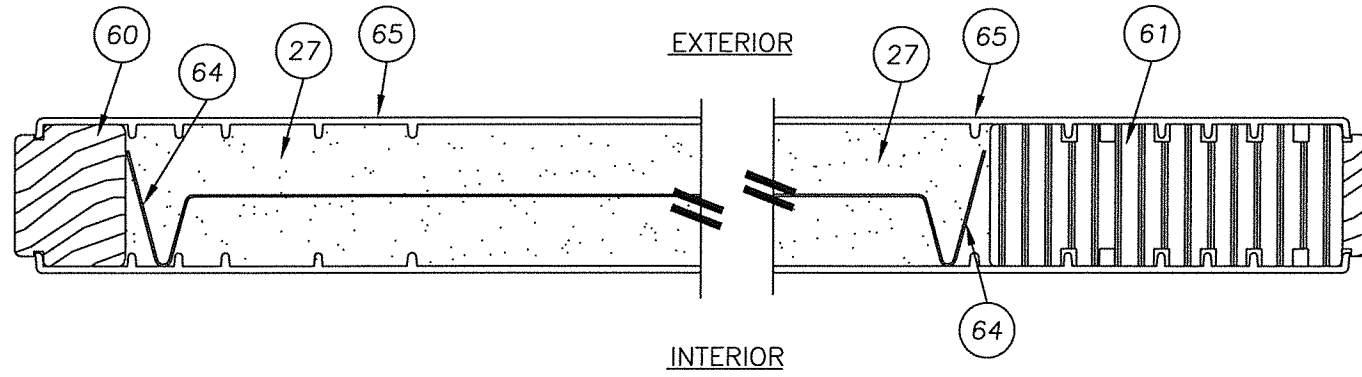


CLASSIC CRAFT

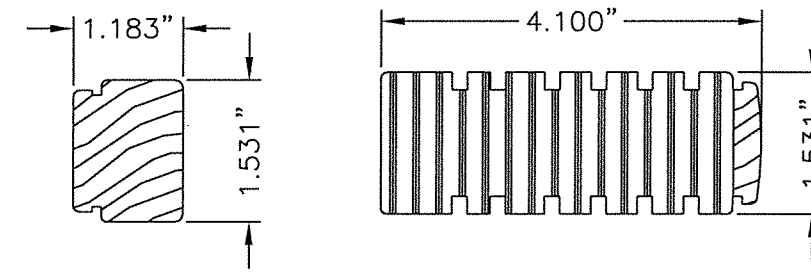
TYP. 4  
CORNERS  
OF PANEL



28.86% OPEN  
AREA MAX.

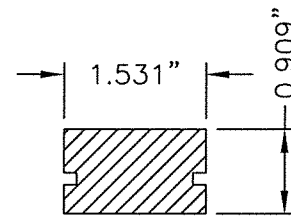


2 HORIZONTAL CROSS SECTION  
5 FIBER CLASSIC

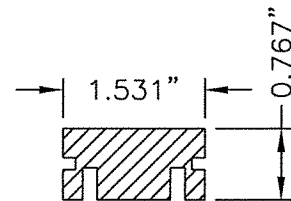


60 HINGE STILE  
FIBER CLASSIC

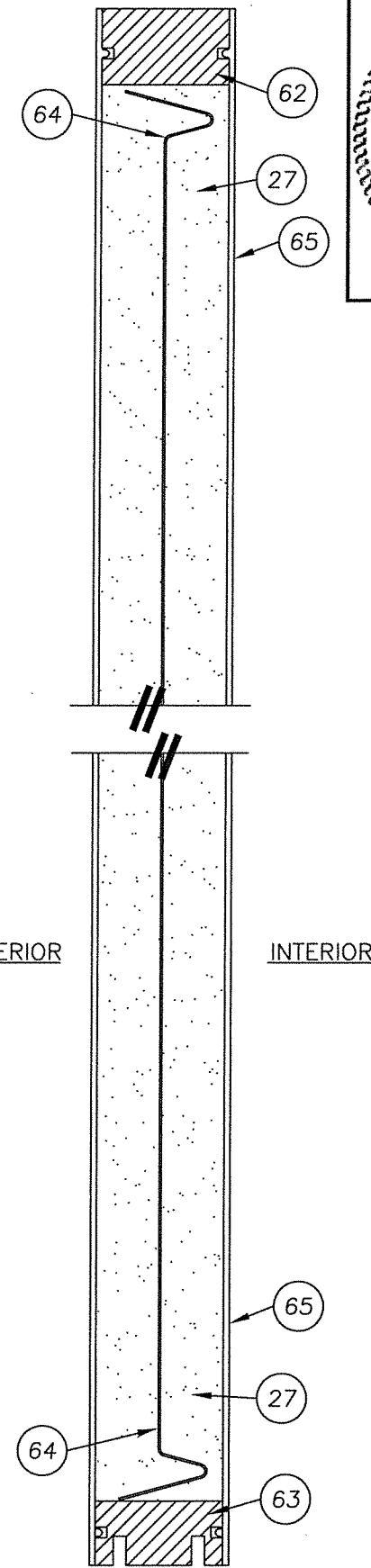
61 LOCK STILE  
FIBER CLASSIC



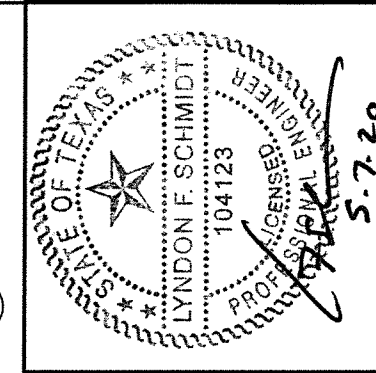
62 TOP RAIL  
FIBER CLASSIC



63 BOTTOM RAIL  
FIBER CLASSIC



1 VERTICAL CROSS SECTION  
5 FIBER CLASSIC



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CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: SINGLE OPAQUE  
FIBERGLASS DOOR W/SIDELITES  
"IMPACT" INSWING / OUTSWING  
PART OR ASSEMBLY:  
DOOR PANEL DETAILS  
(FIBER CLASSIC)

NO.	DATE	REVISIONS	BY
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE	LFS
1	7/16/15	ADDED GENERAL NOTE 5.	LFS

DATE: 07/17/12

SCALE: N.T.S.

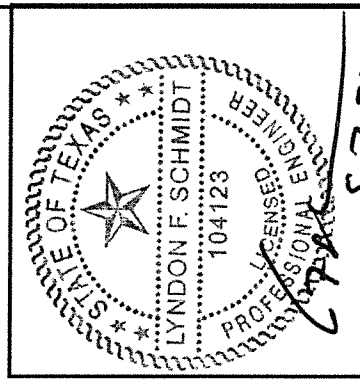
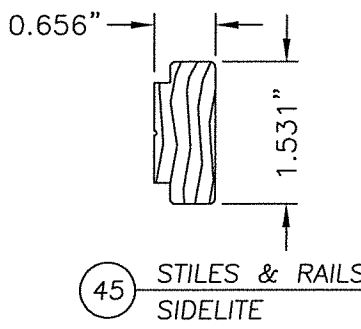
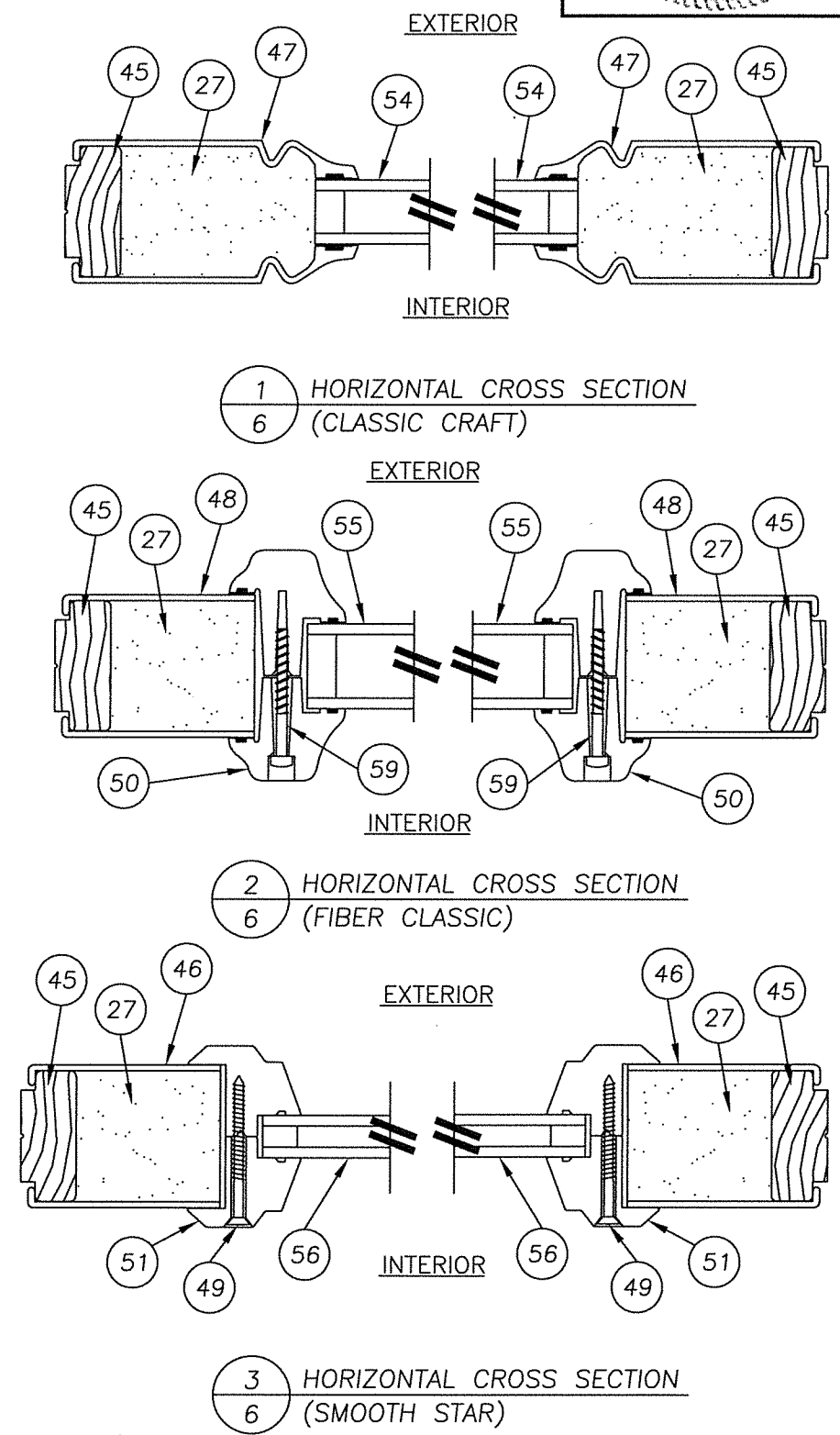
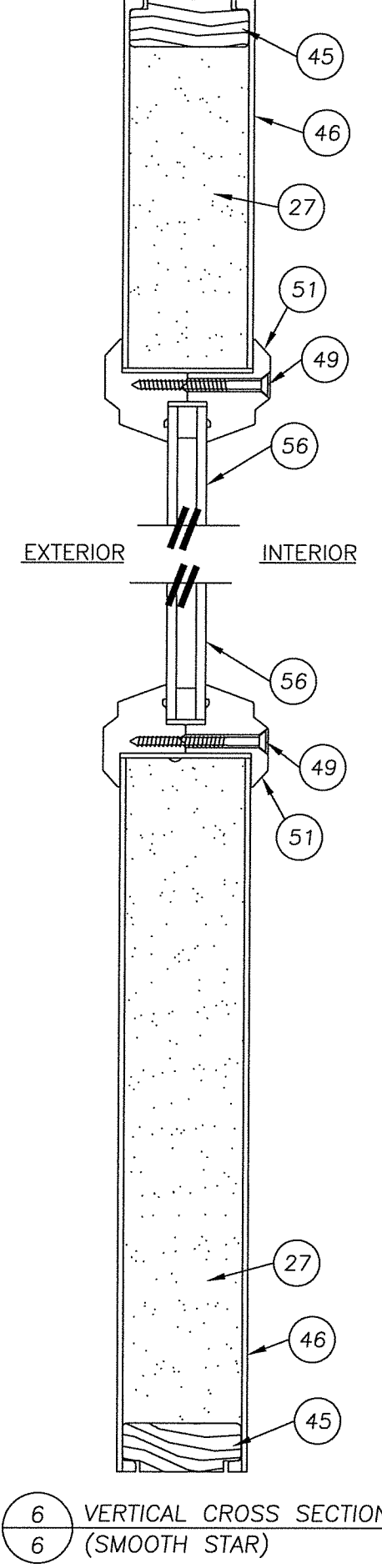
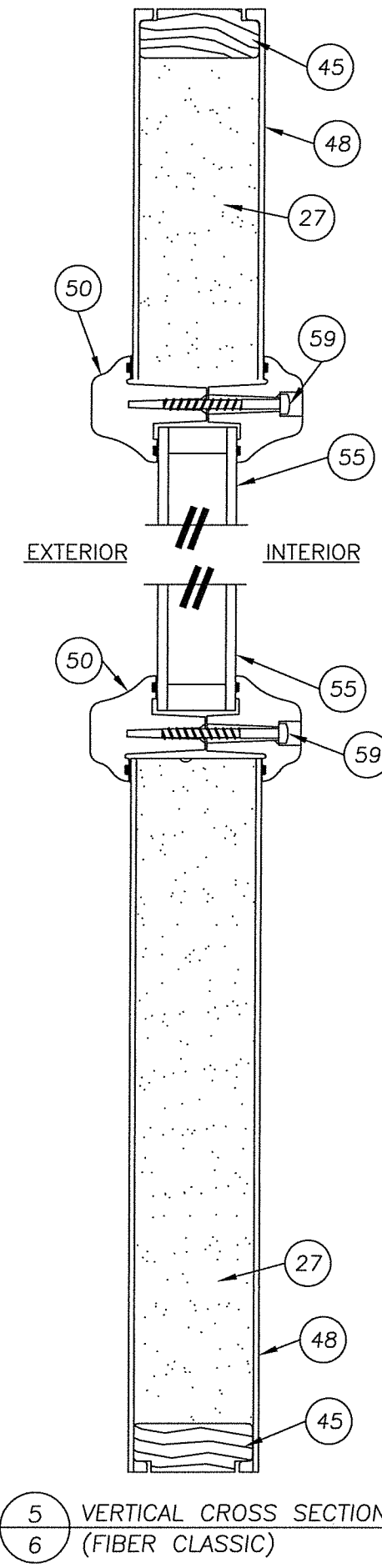
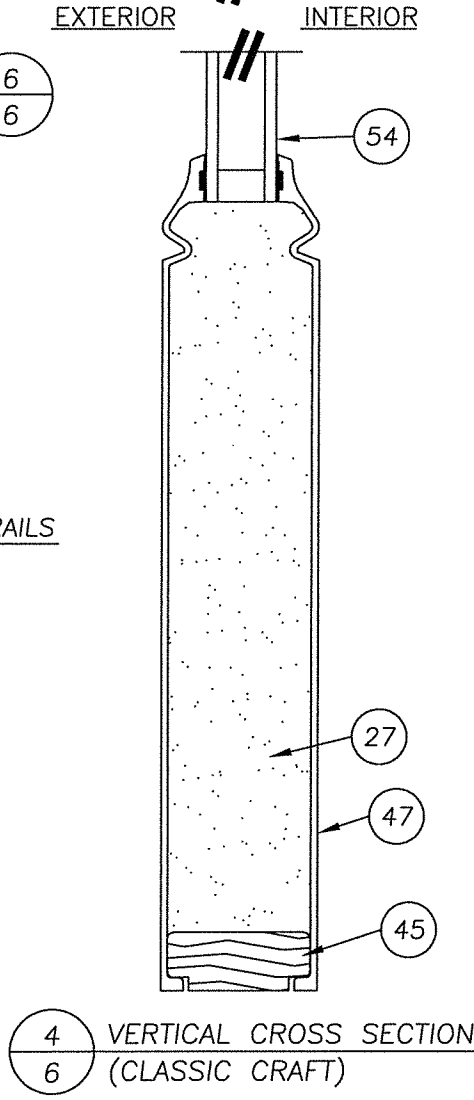
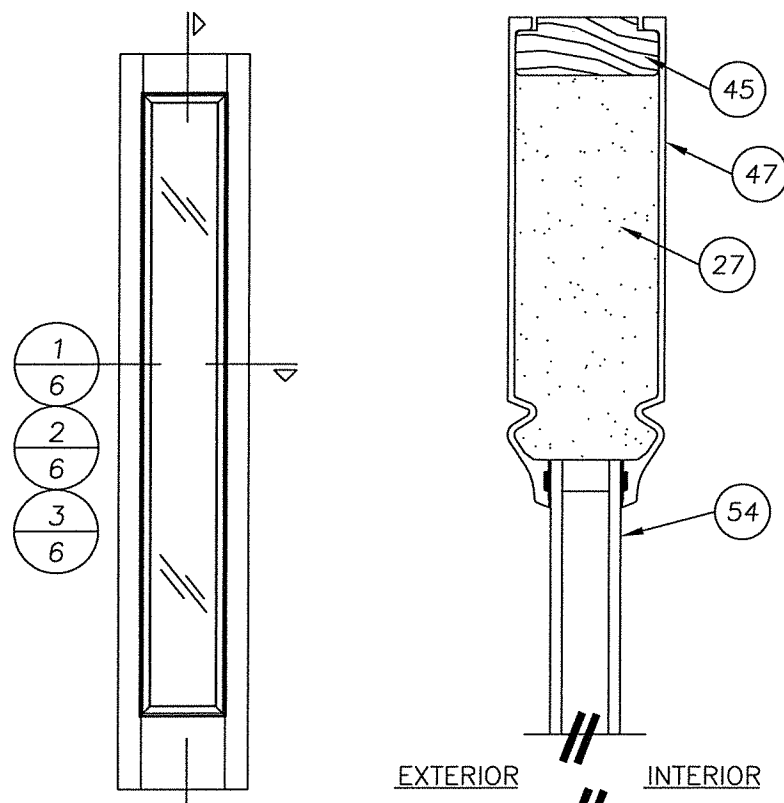
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:  
TX-4187

SHEET 5 OF 12

R:\Clients\Therma Tru PERMANENT\B - Texas Dept of Ins\TDI - DR 276 - 68 Opaque FG Imp IS - OS Sgls Dbls w-no Non-Imp SL\C - Drawings\Current\TX-4184-89.dwg, FOX06



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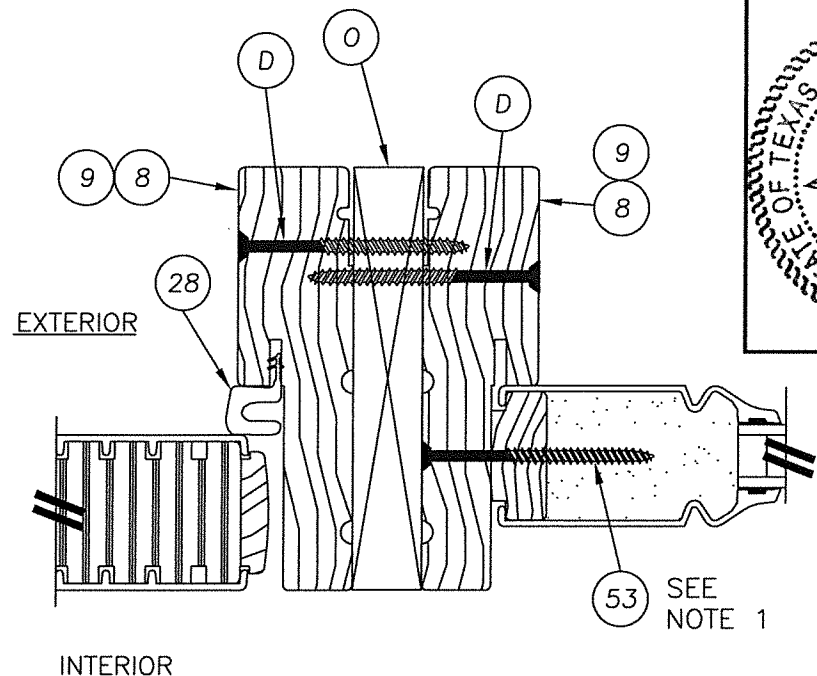
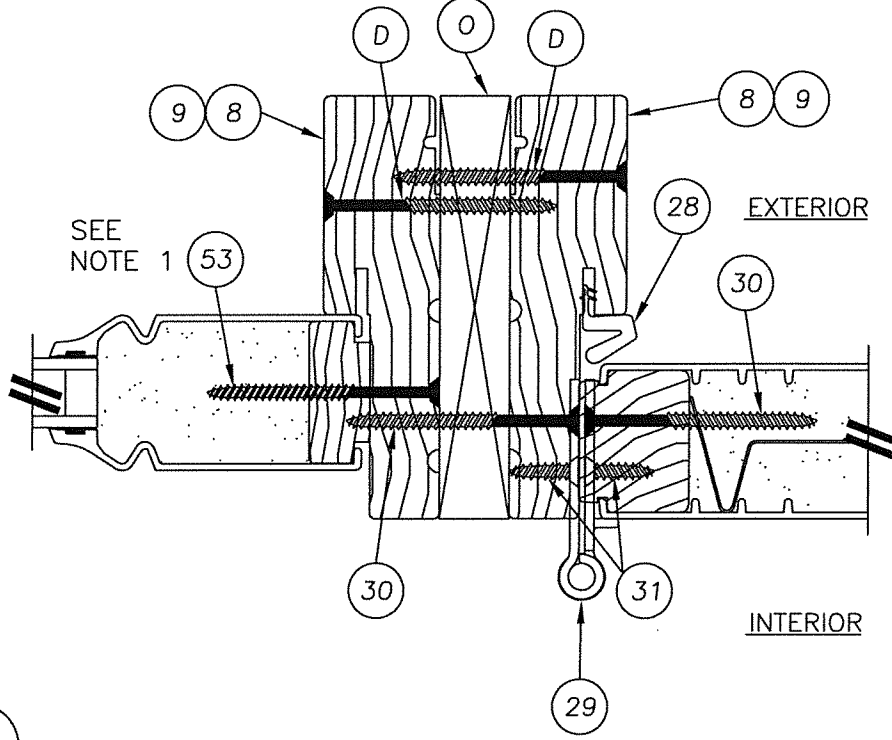
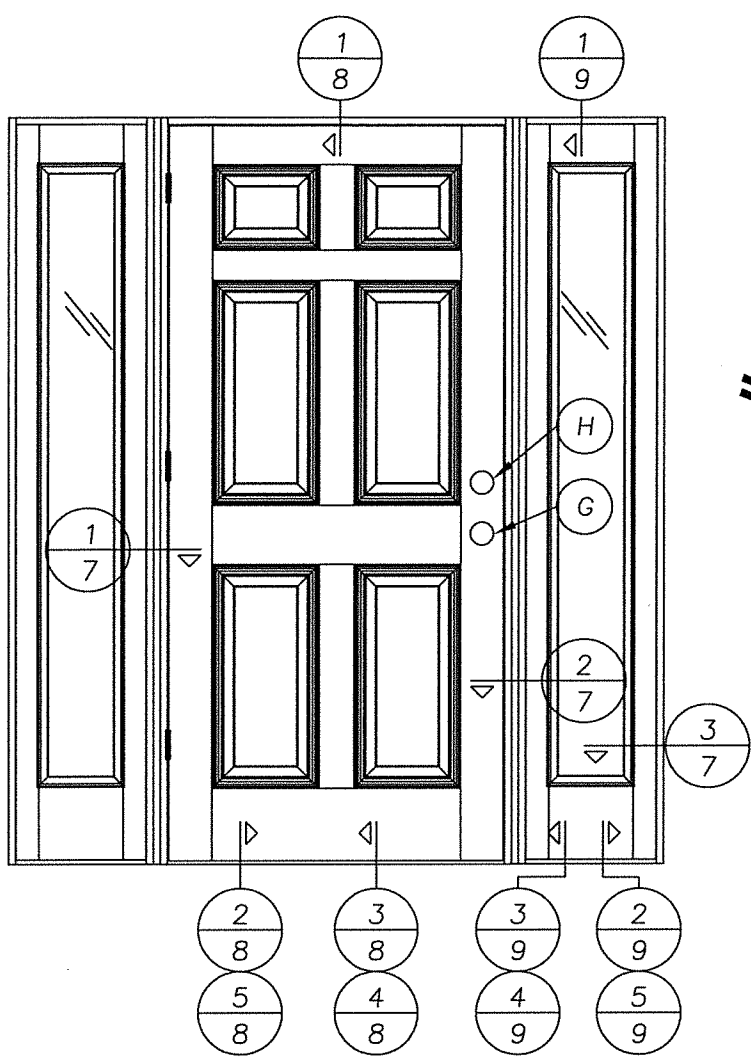
RW BUILDING CONSULTANTS, INC.  
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TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

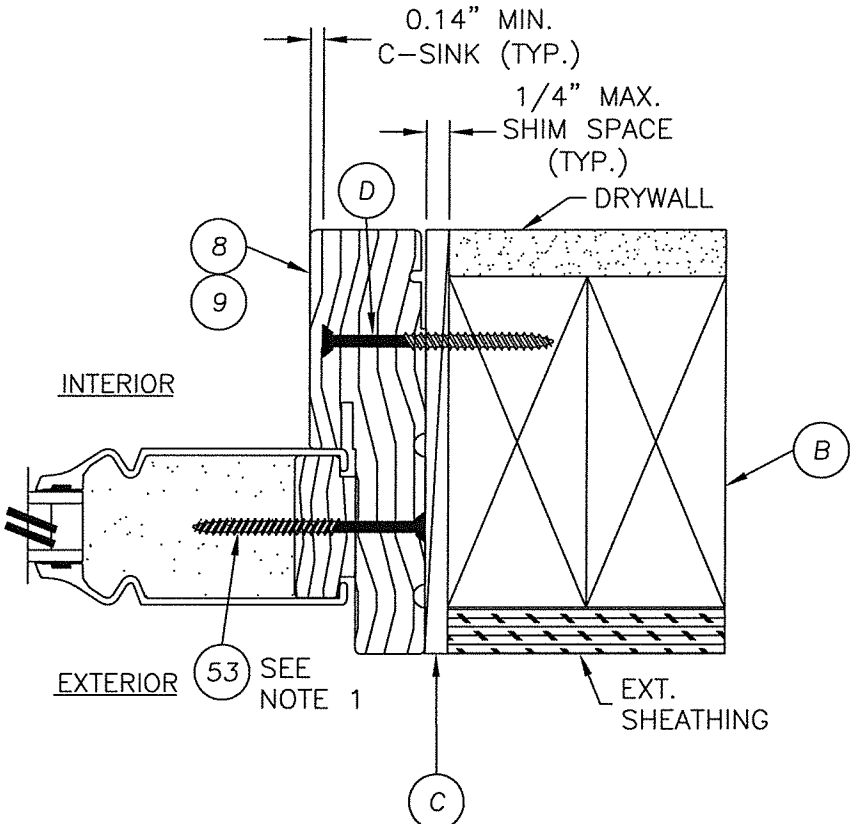
PRODUCT: SINGLE OPAQUE FIBERGLASS DOOR W/SIDELITES "IMPACT" INSWING / OUTSWING		PART OR ASSEMBLY: SIDELITE PANEL DETAILS	
NO.	DATE	REVISIONS	BY
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE	LFS
1	7/16/15	ADDED GENERAL NOTE 5.	LFS

DATE: 07/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 6 OF 12

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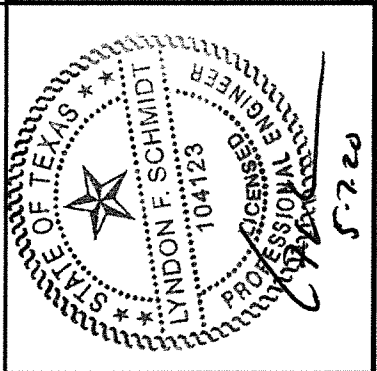


- 1 HORIZONTAL CROSS SECTION  
7 INSWING SHOWN - OUTSWING ALSO APPROVED  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES
- 2 HORIZONTAL CROSS SECTION  
7 INSWING SHOWN - OUTSWING ALSO APPROVED  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



- 3 HORIZONTAL CROSS SECTION  
7 OUTSWING SHOWN - INSWING ALSO APPROVED  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES

NOTE:  
1. SIDELITE ASSEMBLY SCREWS LOCATED  
4" FROM ENDS AND 5 MORE EQUALLY  
SPACED (7 TOTAL).



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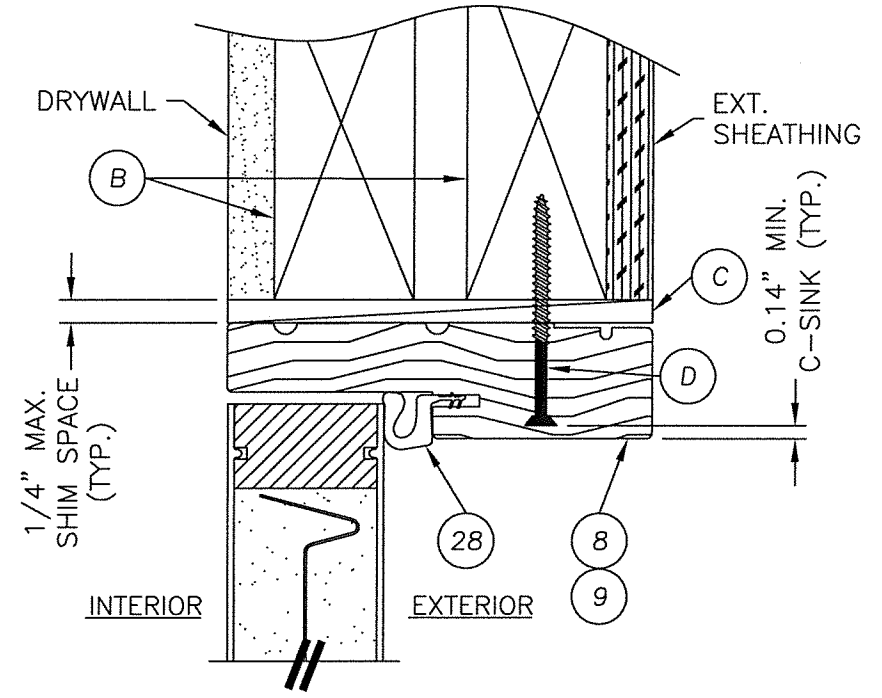
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
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PRODUCT: SINGLE OPAQUE  
FIBERGLASS DOOR W/SIDELITES  
"IMPACT" INSWING / OUTSWING  
PART OR ASSEMBLY:  
HORIZONTAL CROSS SECTIONS  
& GLAZING DETAILS

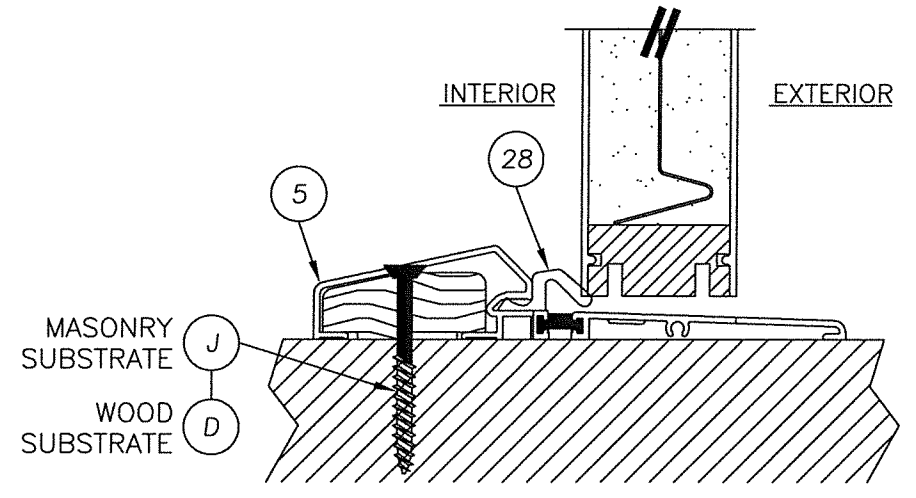
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DRAWING NO.: TX-4187  
SHEET 7 of 12

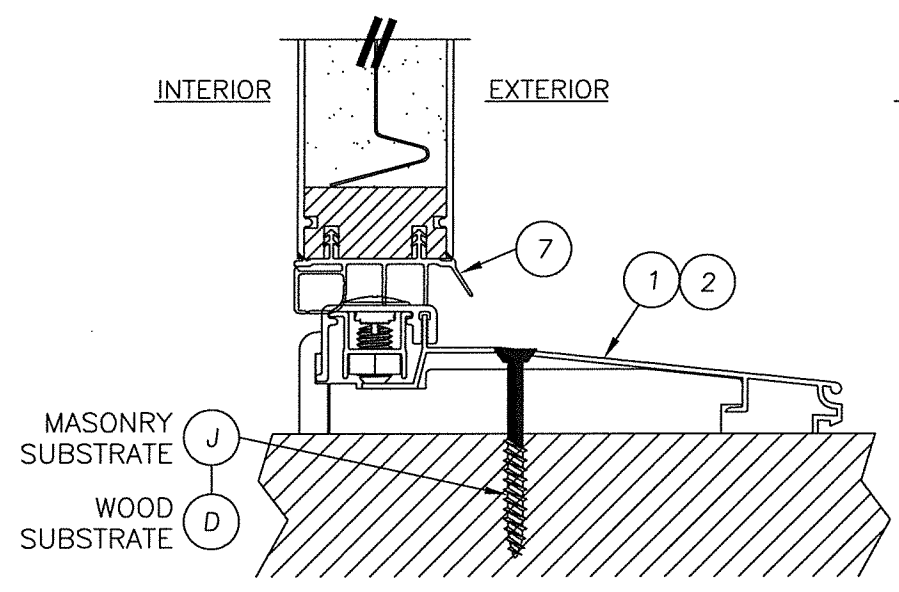
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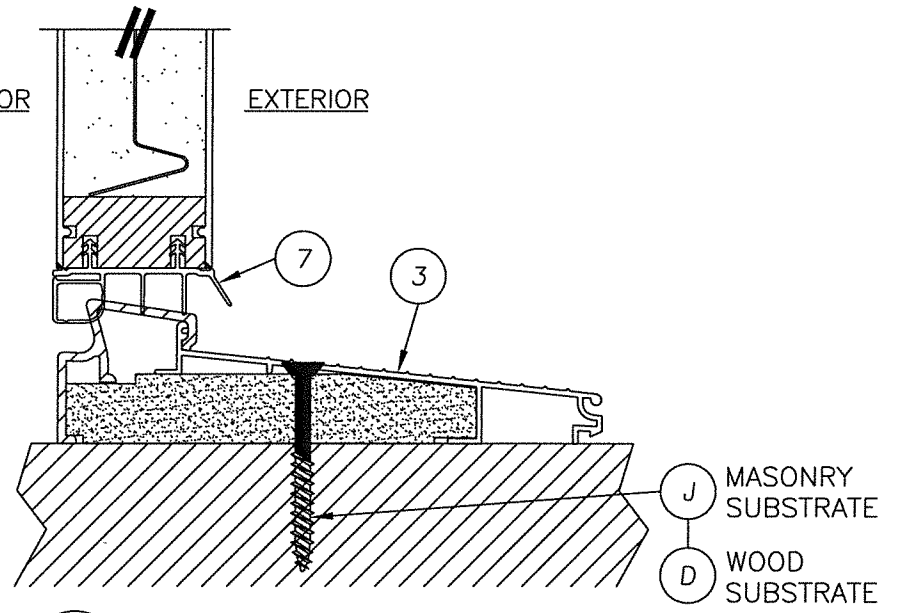
1 VERTICAL CROSS SECTION  
8 INSWING SHOWN - OUTSWING ALSO APPROVED  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



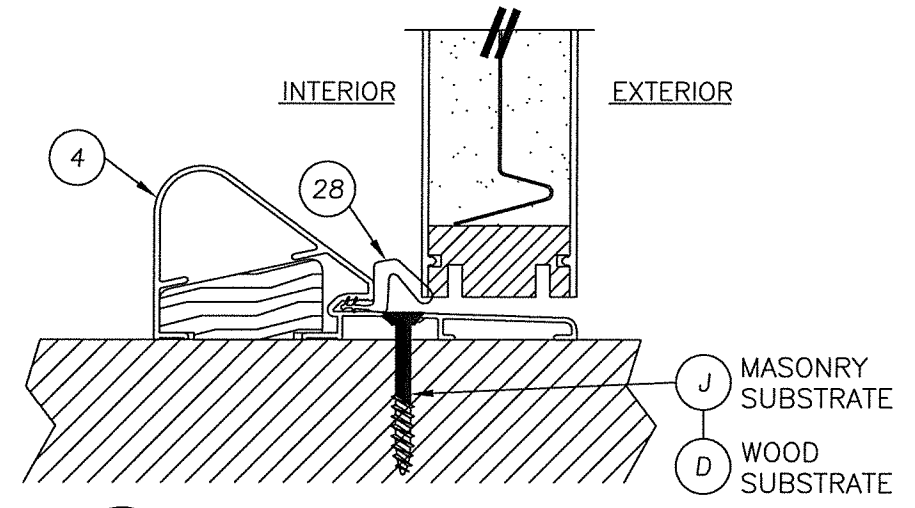
2 VERTICAL CROSS SECTION  
8 @ THRESHOLD  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



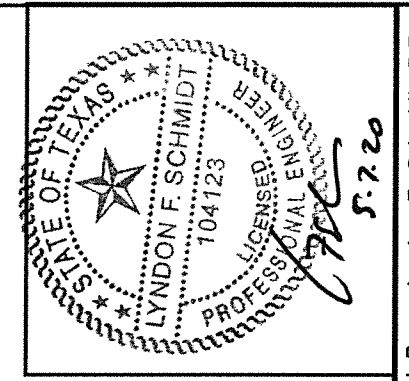
3 VERTICAL CROSS SECTION  
8 @ THRESHOLD  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



4 VERTICAL CROSS SECTION  
8 @ THRESHOLD  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



5 VERTICAL CROSS SECTION  
8 @ THRESHOLD  
SMOOTH STAR PANEL SHOWN  
SEE DOOR PANEL DETAILS FOR  
OPTIONAL PANEL TYPES



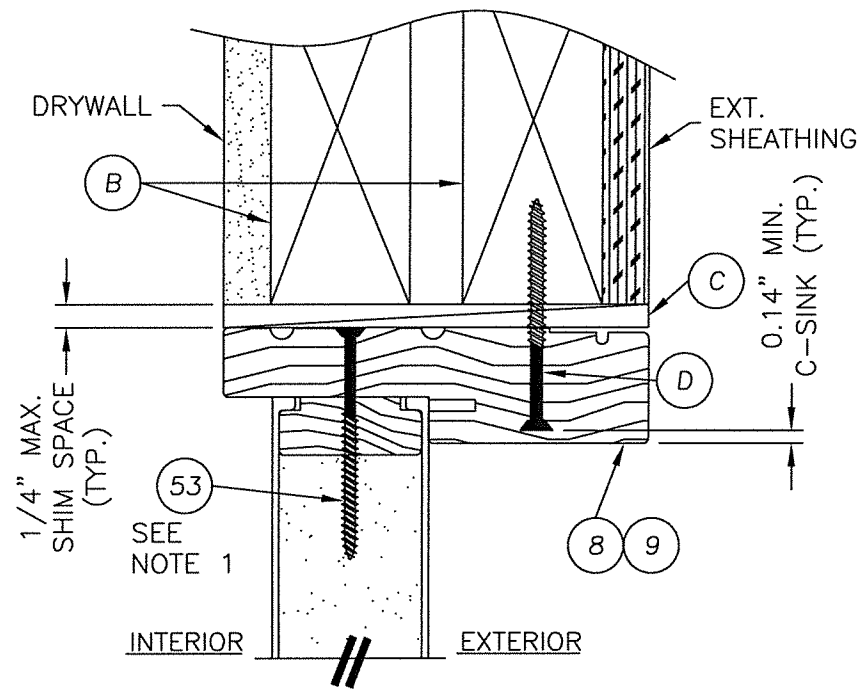
Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

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

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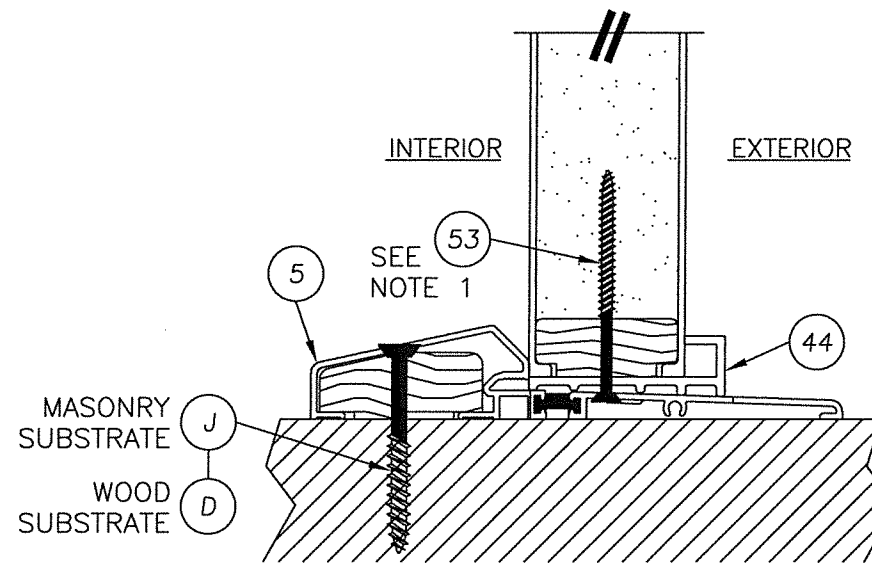
PRODUCT:		SINGLE OPAQUE FIBERGLASS DOOR W/SIDELITES "IMPACT" INSWING / OUTSWING	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
2	5/06/20	LFS	UPDATE TO 2018 IBC/IRC CODE
1	7/16/15	LFS	ADDED GENERAL NOTE 5.
DATE: 07/17/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: TX-4187			
SHEET 8 OF 12			



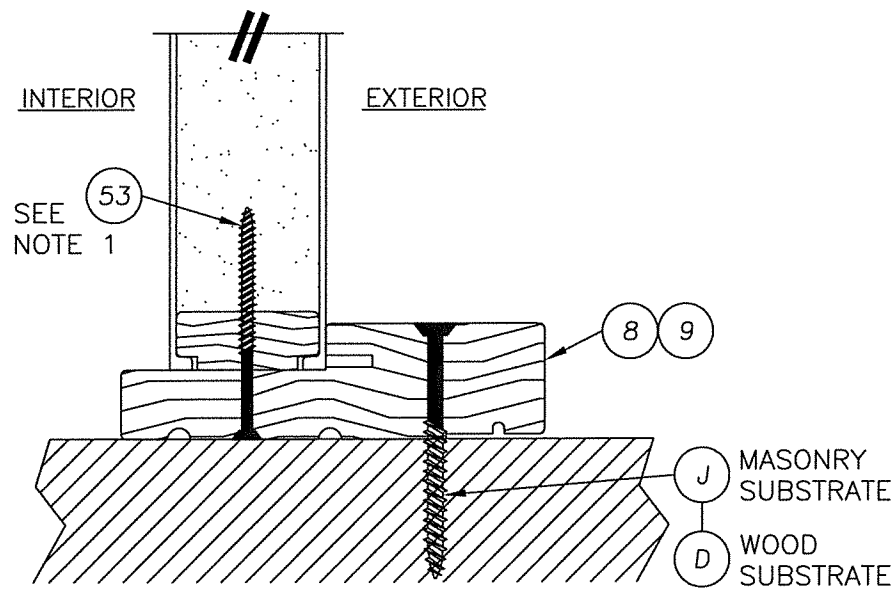


1 VERTICAL CROSS SECTION  
9 INSWING SHOWN - OUTSWING ALSO APPROVED

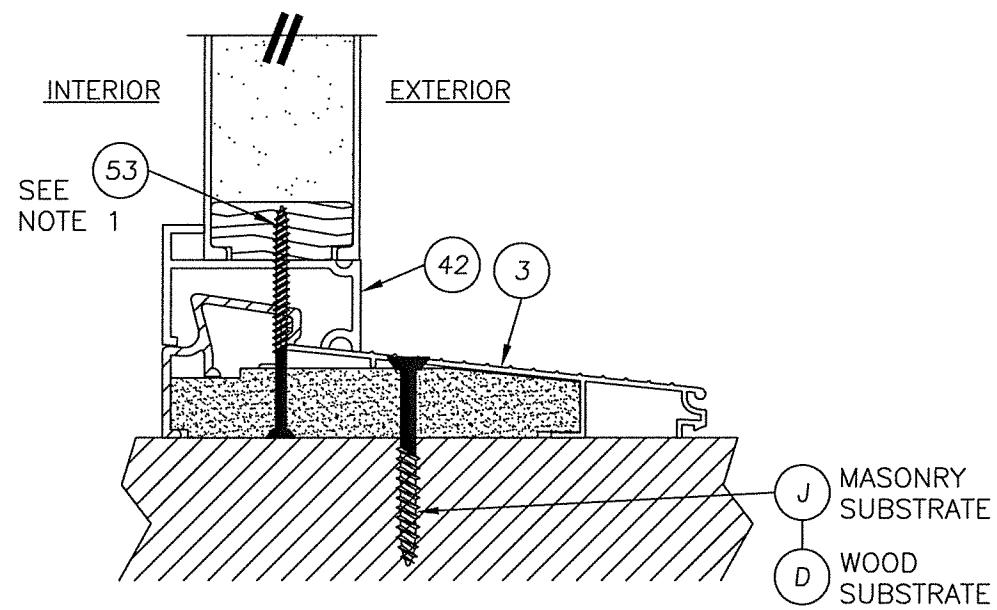
NOTE:  
1. SIDELITE ASSEMBLY SCREWS LOCATED 4.25" FROM ENDS (2 TOTAL).



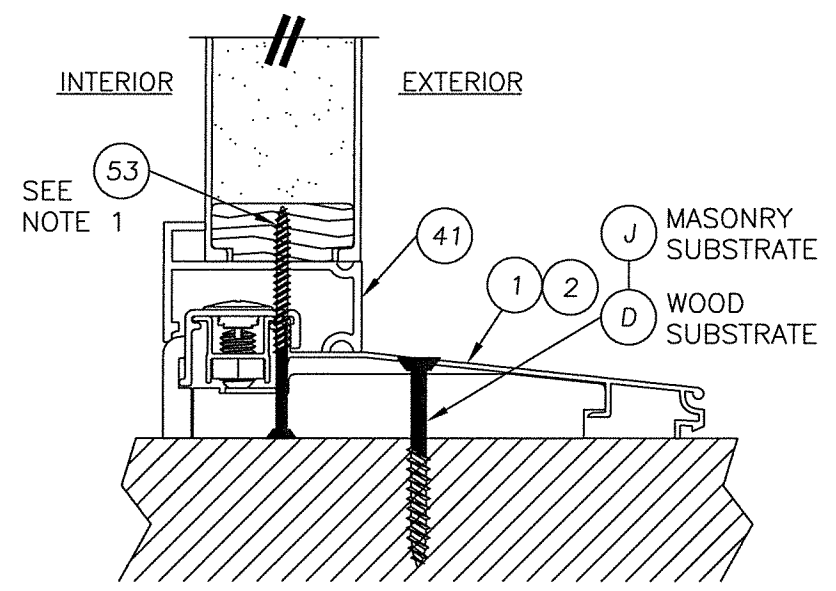
2 VERTICAL CROSS SECTION  
9



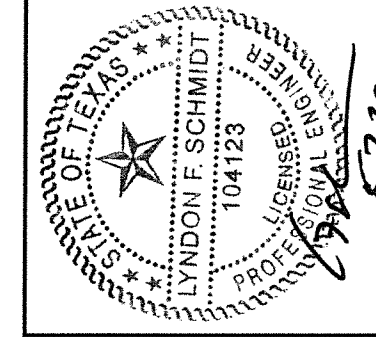
3 VERTICAL CROSS SECTION  
9



4 VERTICAL CROSS SECTION  
9



5 VERTICAL CROSS SECTION  
9



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RW BUILDING CONSULTANTS, INC.  
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Phone No.: 813.659.9197

TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: SINGLE OPAQUE FIBERGLASS DOOR W/ SIDELITES "IMPACT" INSWING / OUTSWING PART OR ASSEMBLY: VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE
1	7/16/15	ADDED GENERAL NOTE 5.
		LFS
		BY

DATE: 07/17/12

SCALE: N.T.S.

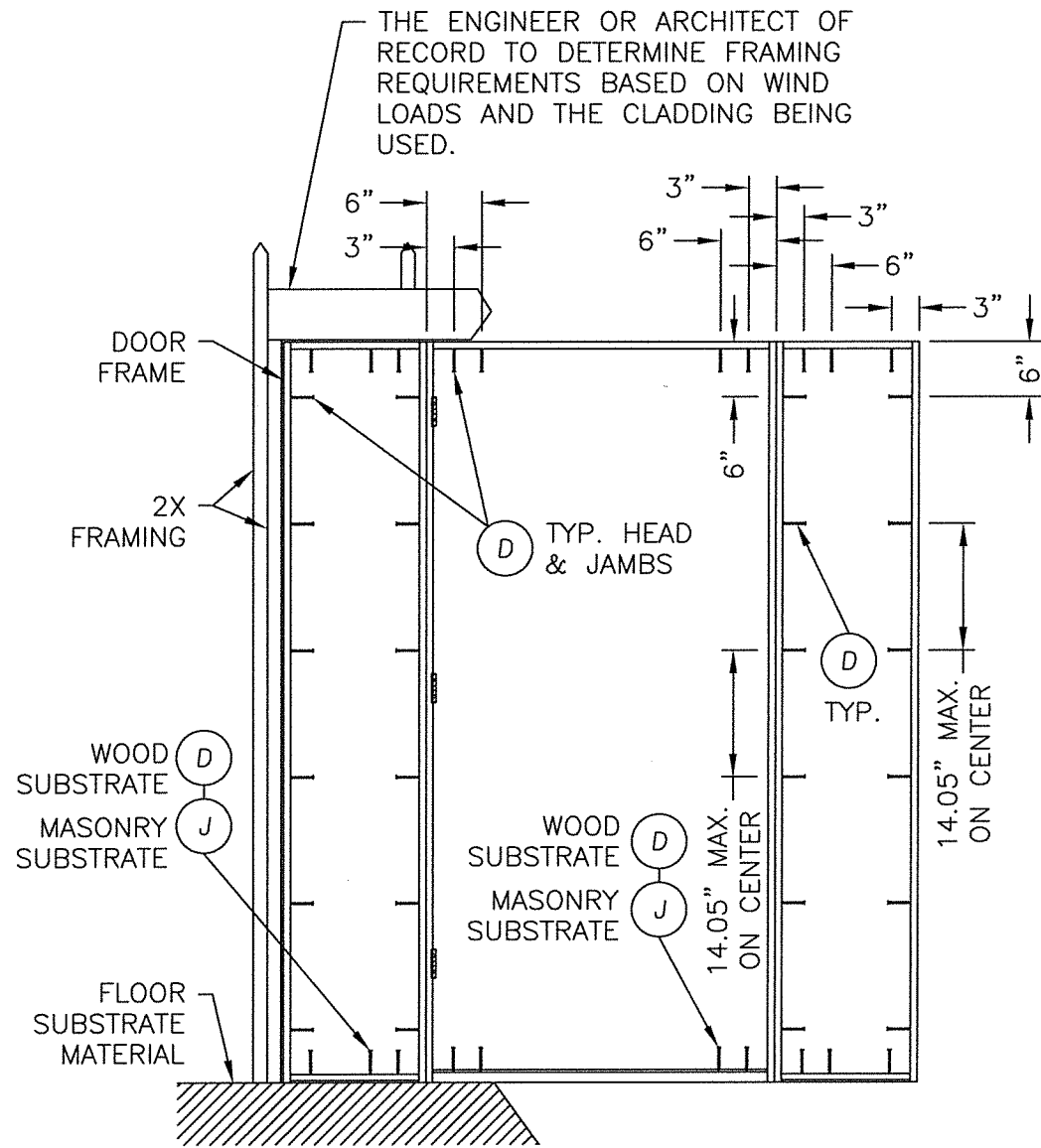
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

TX-4187

SHEET 9 OF 12

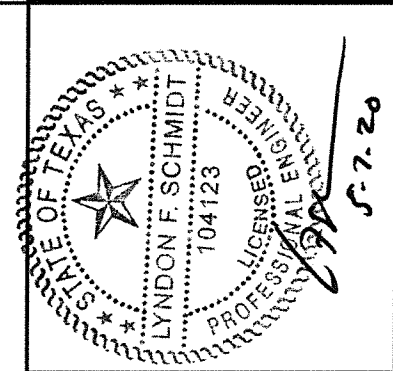
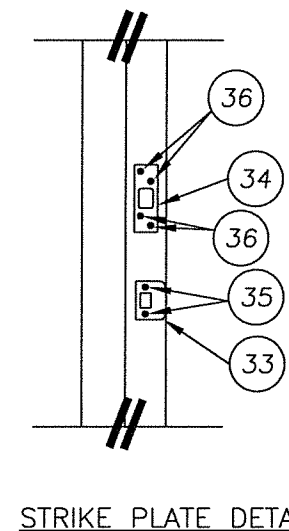
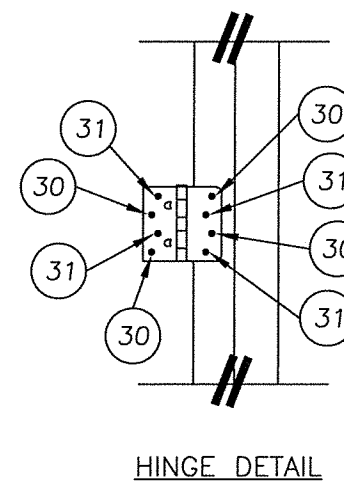
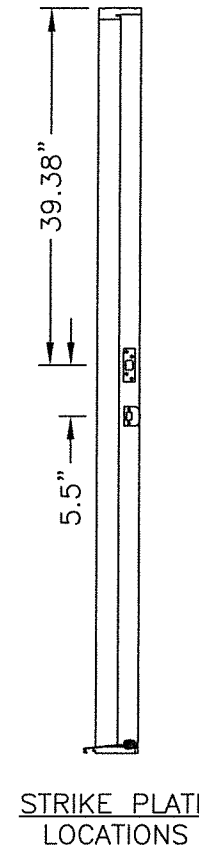
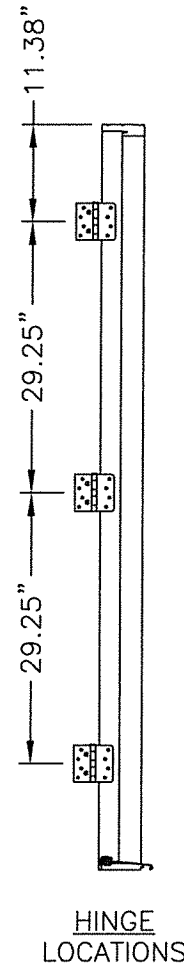


FRAME ANCHORING  
OUTSWING ONLY

**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"	1-3/4"	2-1/2"	3"
ELCO ULTRACON®	1/4"	1-3/4"	1"	3"



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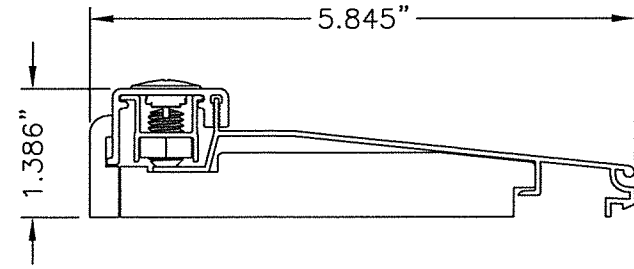
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CERTIFICATE OF REGISTRATION # F-11852

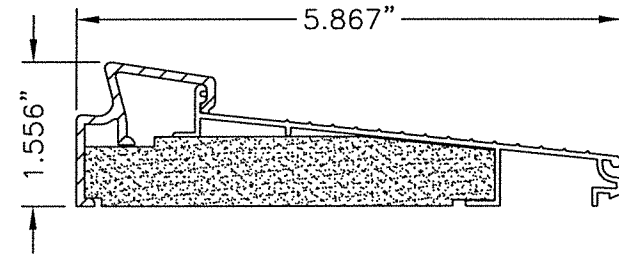
PRODUCT: SINGLE OPAQUE  
FIBERGLASS DOOR W/SIDELITES  
"IMPACT" INSWING / OUTSWING  
PART OR ASSEMBLY:  
FRAME ANCHORING

NO.	DATE	REVISIONS
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE
1	7/16/15	ADDED GENERAL NOTE 5.

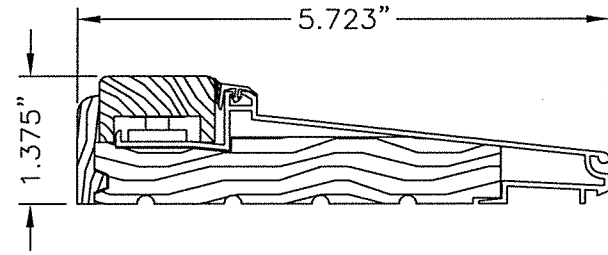
DATE: 07/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 10 of 12



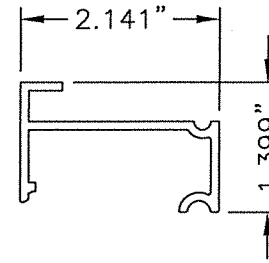
2 THRESHOLD  
INSWING ADJUSTABLE



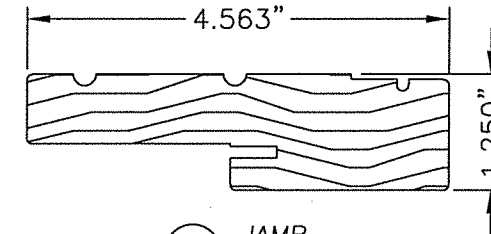
3 THRESHOLD  
INSWING SELF-ADJUST



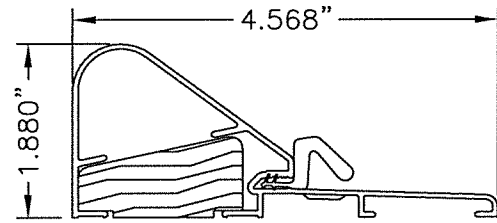
1 THRESHOLD  
INSWING ADJUSTABLE



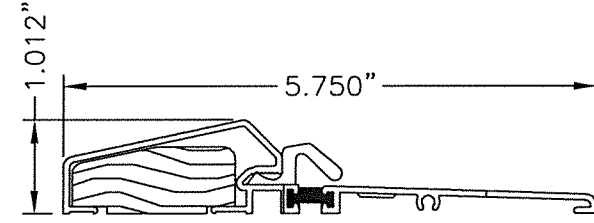
41 INSWING SIDELITE  
SPACER



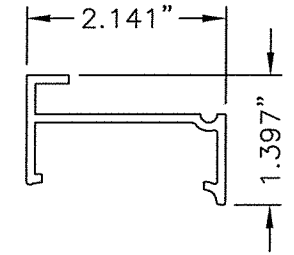
9 8 JAMB



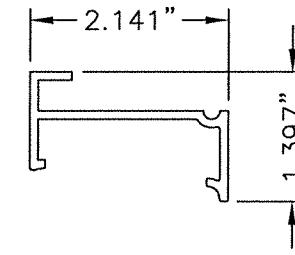
4 THRESHOLD  
OUTSWING COASTAL



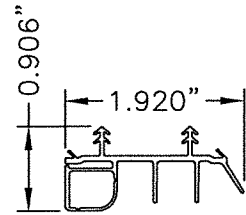
5 THRESHOLD  
OUTSWING STANDARD



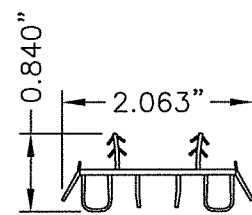
40 INSWING SIDELITE  
SPACER



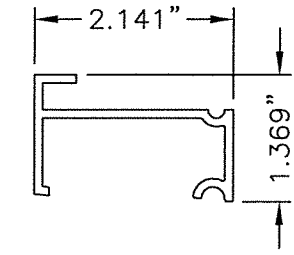
43 INSWING SIDELITE  
SPACER



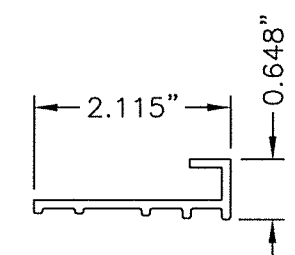
7 SWEEP



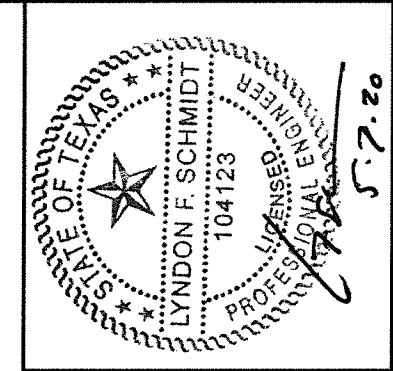
52 SWEEP



42 INSWING SIDELITE  
SPACER



44 OUTSWING SIDELITE  
SPACER



Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

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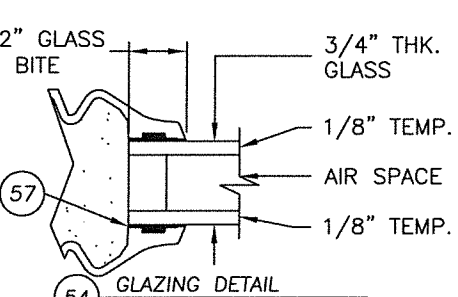
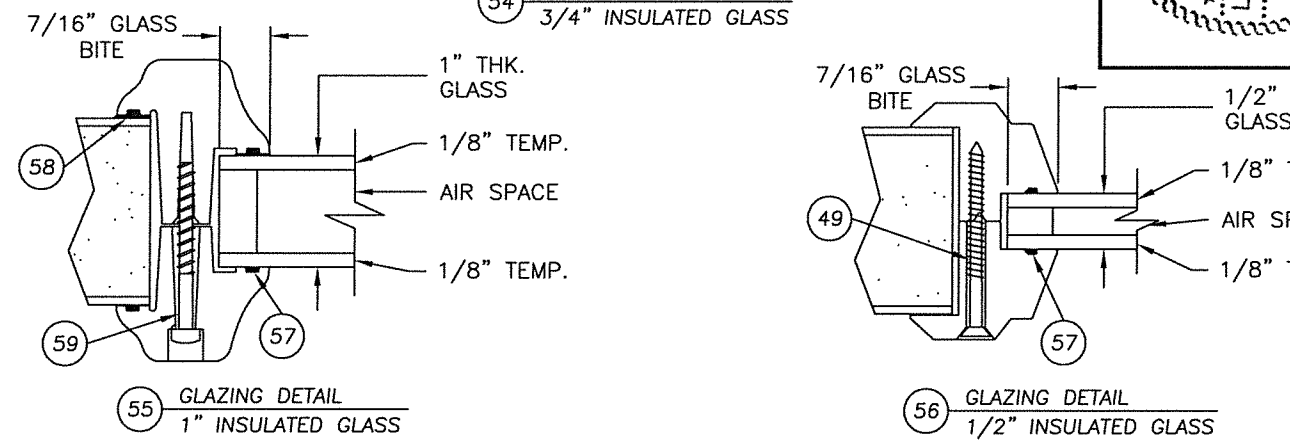
TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:		SINGLE OPAQUE FIBERGLASS DOOR W/SIDELITES "IMPACT" INSWING / OUTSWING	
PART OR ASSEMBLY:		COMPONENTS	
NO.	DATE	REVISIONS	BY
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE	LFS
1	7/16/15	ADDED GENERAL NOTE 5.	LFS
DATE: 07/17/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: TX-4187			
SHEET 11 OF 12			

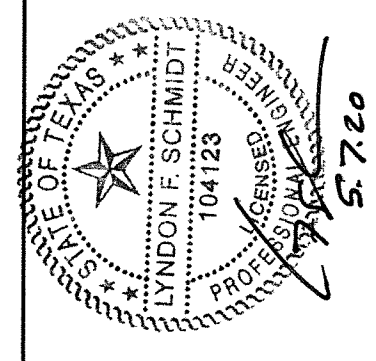
R:\Clients\Therma Tru PERMANENT\B - Texas Dept of Ins\TDI - DR 276 - 68 Opaque FG Imp IS - OS Sgls Dbls w-no Non-Imp SLIC - Drawings\Current\TX-4184-89.dwg, FOXO12

BILL OF MATERIALS

ITEM	DESCRIPTION	MATERIAL
B	2X FRAMING (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	WOOD
D	#10 X 2-1/2" PFH WOOD SCREW	STEEL
G	KWIKSET 200 SERIES PASSAGE LOCK	STEEL
H	KWIKSET 600 SERIES DEADBOLT	STEEL
J	1/4" ELCO OR ITW CONCRETE SCREW (1-3/4" MIN. EMB.)	STEEL
O	1X MULLION (G >= 0.42)	WOOD
1	INSWING ADJUSTABLE THRESHOLD (IS300AJ)	ALUM./WOOD
2	INSWING THRESHOLD (IS300HP5)	-
3	INSWING SELF ADJUST THERMAL BREAK THRESHOLD (ISP30M)	ALUM./COMP.
4	OUTSWING COASTAL THRESHOLD	ALUM./WOOD
7	DOOR BOTTOM SWEEP	VINYL
8	JAMB (PINE)	WOOD
9	JAMB (OAK)	WOOD
10	HINGE STILE (SMOOTH STAR)	WOOD
11	LOCK STILE (SMOOTH STAR)	LVL/WOOD
12	TOP RAIL (SMOOTH STAR)	PVC
13	BOTTOM RAIL (SMOOTH STAR)	PVC
14	PANEL REINFORCEMENT 0.023" THK. (SMOOTH STAR)	STEEL
15	DOOR SKIN 0.070" THK. (SMOOTH STAR) Fy = 6,000 PSI MIN.	FIBERGLASS
16	HINGE STILE (CLASSIC CRAFT)	WOOD/LVL
17	LOCK STILE (CLASSIC CRAFT)	WOOD/LVL
18	TOP RAIL (CLASSIC CRAFT)	PVC
19	BOTTOM RAIL (CLASSIC CRAFT)	PVC
20	PANEL REINFORCEMENT 0.023" THK. (CLASSIC CRAFT)	STEEL
21	DOOR SKIN 0.090" THK. (CLASSIC CRAFT) Fy = 6,000 PSI MIN.	FIBERGLASS
22	LOCK & HINGE STILE (CLASSIC CRAFT RUSTIC)	WOOD/LVL
23	TOP RAIL (CLASSIC CRAFT RUSTIC)	WOOD
24	BOTTOM RAIL (CLASSIC CRAFT RUSTIC)	PVC
25	PANEL REINFORCEMENT 0.023" THK. (CLASSIC CRAFT RUSTIC)	STEEL
26	DOOR SKIN 0.090" THK. (CC RUSTIC) Fy = 6,000 PSI MIN.	FIBERGLASS
27	FOAM CORE	POLYURETHANE
28	WEATHERSTRIP	FOAM
29	HINGE	STEEL
30	#10 X 2-1/2" PFH SCREW	STEEL
31	#10 X 3/4" PFH SCREW	STEEL
32	#9 X 3" PFH WOOD SCREW	STEEL
33	LATCH STRIKE PLATE	STEEL
34	SECURITY STRIKE PLATE (SINGLE DOOR ONLY)	STEEL
35	#8 X 3" PFH SCREW	STEEL
36	#8 X 3" PFH SCREW	STEEL



ITEM	DESCRIPTION	MATERIAL
40	INSWING SIDELITE SPACER FOR ADJUSTABLE THRESHOLD (DB14AJA)	PVC
41	INSWING SIDELITE SPACER FOR HP THRESHOLD (DB14HPA)	PVC
42	INSWING SIDELITE SPACER FOR SELF ADJUST THRESHOLD (DB14)	PVC
43	INSWING SIDELITE SPACER	PVC
44	OUTSWING SIDELITE SPACER	PVC
45	SIDELITE STILES & RAILS	WOOD
46	SIDELITE SKIN 0.070" THK. (SMOOTH STAR)	FIBERGLASS
47	SIDELITE SKIN 0.090" THK. (CLASSIC CRAFT)	FIBERGLASS
48	SIDELITE SKIN 0.070" THK. (FIBER CLASSIC)	FIBERGLASS
49	#6 X 1-3/4" PFH SCREW (LITE FRAME)	STEEL
50	LITE FRAME FIBER CLASSIC	PVC
51	LITE FRAME SMOOTH STAR	PVC
52	DOOR BOTTOM SWEEP	VINYL
53	#9 X 2-1/2" PFH WOOD SCREW	STEEL
54	3/4" INSULATED GLASS 1/8" TEMPERED - AIR - 1/8" TEMPERED	GLASS
55	1" INSULATED GLASS 1/8" TEMPERED - AIR - 1/8" TEMPERED	GLASS
56	1/2" INSULATED GLASS 1/8" TEMPERED - AIR - 1/8" TEMPERED	GLASS
57	GLAZING COMPOUND	SILICONE
58	SEALANT	SILICONE
59	#9 X 1" PPH SCREW (LITE FRAME)	STEEL
60	HINGE STILE (FIBER CLASSIC)	WOOD
61	LOCK STILE (FIBER CLASSIC)	LVL/WOOD
62	TOP RAIL (FIBER CLASSIC)	PVC
63	BOTTOM RAIL (FIBER CLASSIC)	PVC
64	PANEL REINFORCEMENT 0.023" THK. (FIBER CLASSIC)	STEEL
65	DOOR SKIN 0.072" THK. (FIBER CLASSIC) Fy = 6,000 PSI MIN.	FIBERGLASS



Documents Prepared By: Lyndon F. Schmidt, P.E.  
TEXAS P.E. #104123

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

TEXAS BOARD OF PROFESSIONAL ENGINEERS  
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: SINGLE OPAQUE FIBERGLASS DOOR W/SIDELITES "IMPACT" INSWING / OUTSWING PART OR ASSEMBLY: BILL OF MATERIALS & GLAZING DETAILS

NO.	DATE	REVISIONS
2	5/06/20	UPDATE TO 2018 IBC/IRC CODE
1	7/16/15	ADDED GENERAL NOTE 5.

DATE: 07/17/12  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: TX-4187  
SHEET 12 OF 12