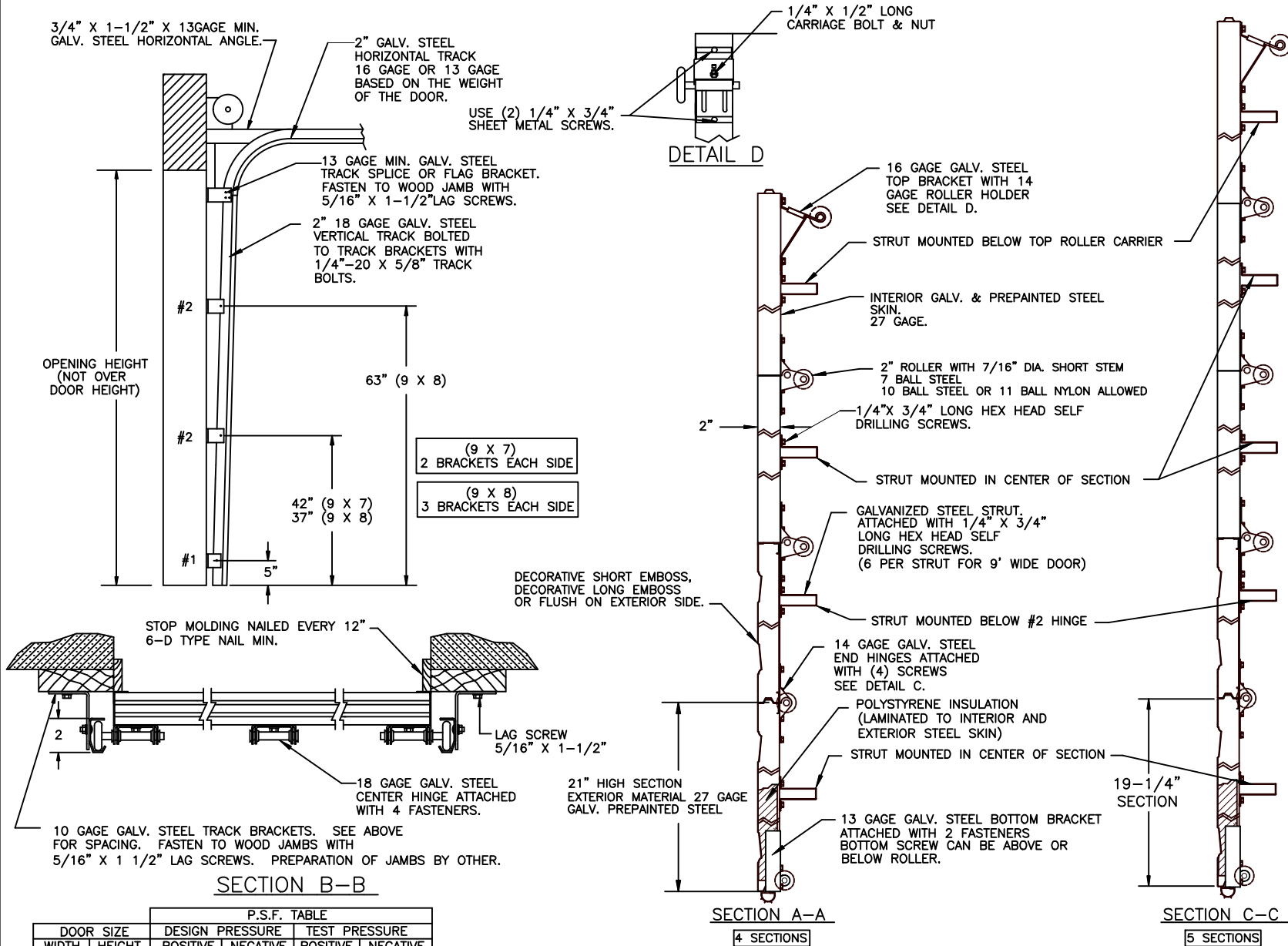




P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-0"	+19.8	-22.2	+29.7	-33.3
9'-0"	8'-0"	+19.8	-22.2	+29.7	-33.3

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE
1/4"-20 X 5/8" HEX BOLTS & NUTS OR
1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/112/17.

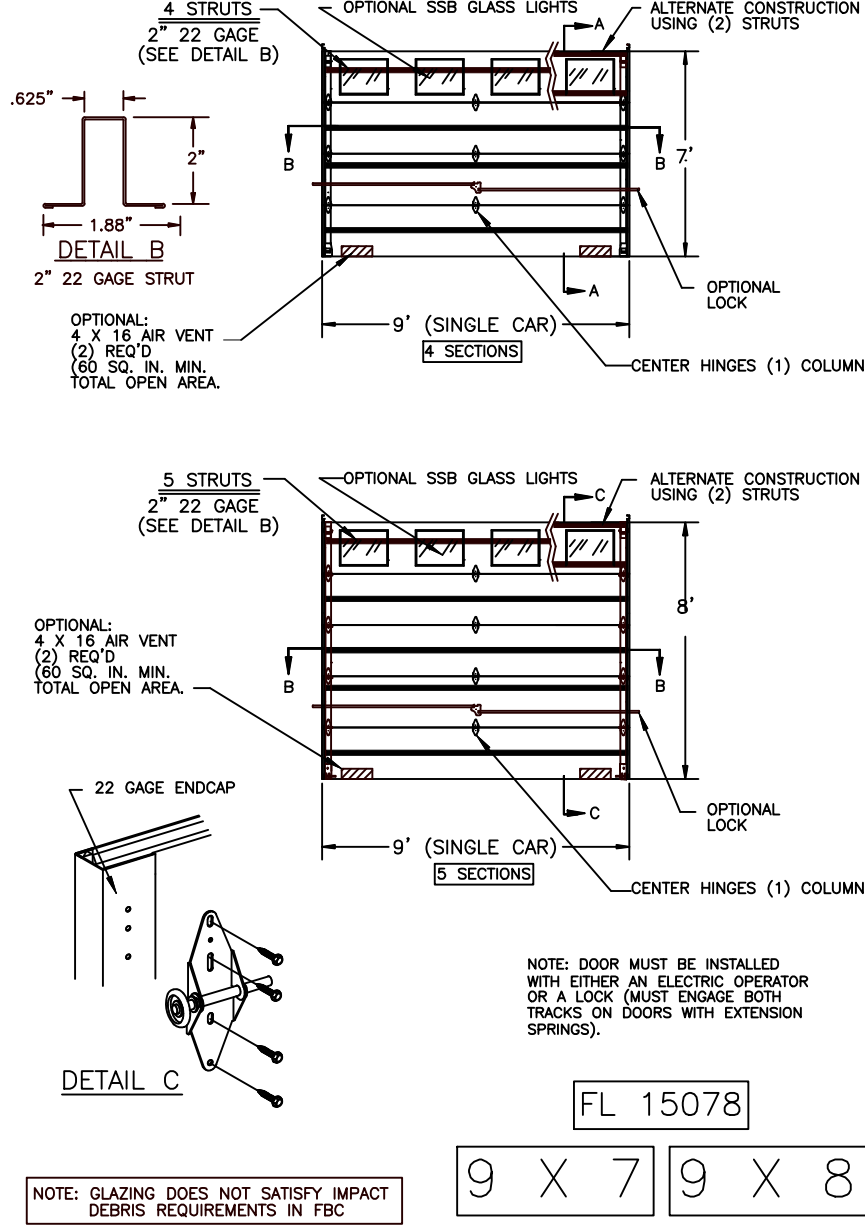
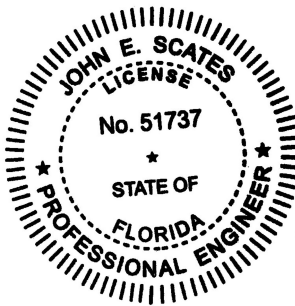
DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

John E Scates PE
2560 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

Professional Engineer's seal
provided only for verification of
windload construction details.

Digitally signed by John E Scates
Date: 2023.10.03 10:57:17 -05'00'

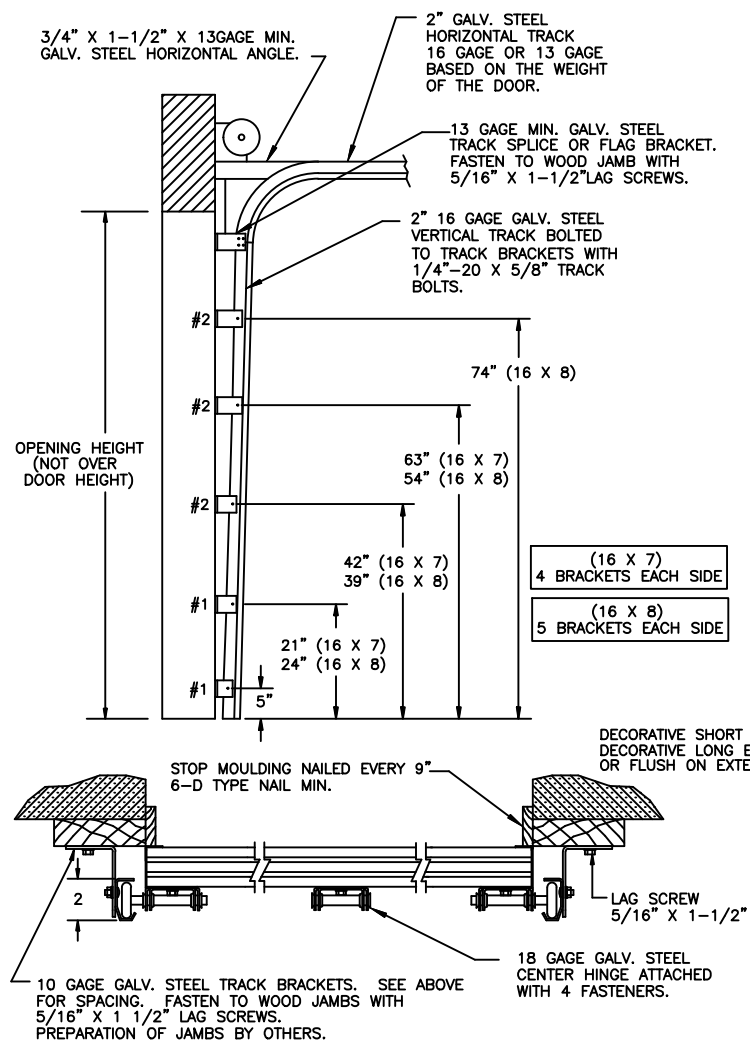
Printed copies of this document are not considered
signed and sealed and the signature must be
verified on any electronic copies.



NOTE: GLAZING DOES NOT SATISFY IMPACT
DEBRIS REQUIREMENTS IN FBC

REV.	E.C.N.	DATE:	APPROV.
D	ROLLER NOTES, PE ADDRESS	5/29/20	
C	REV LOGO & ADDRESS	1/28/13	
B		12/15/11	RLB
A	2866	3/10/08	RLB
	2851	11/1/07	RLB

W WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872
MODELS: 790		
DWG. WAS	PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W1 B	
TOLERANCE		
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL	DATE: 11/1/07
SCALE NONE	PLOT SCALE	DRN. BY BH
		DWG. NO. 99-B-085 1 of 3



SECTION B-B

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE
1/4\"-20 X 5/8\" HEX BOLTS & NUTS OR
1/4\" X 3/4\" LONG HEX HEAD SHEET METAL SCREWS.

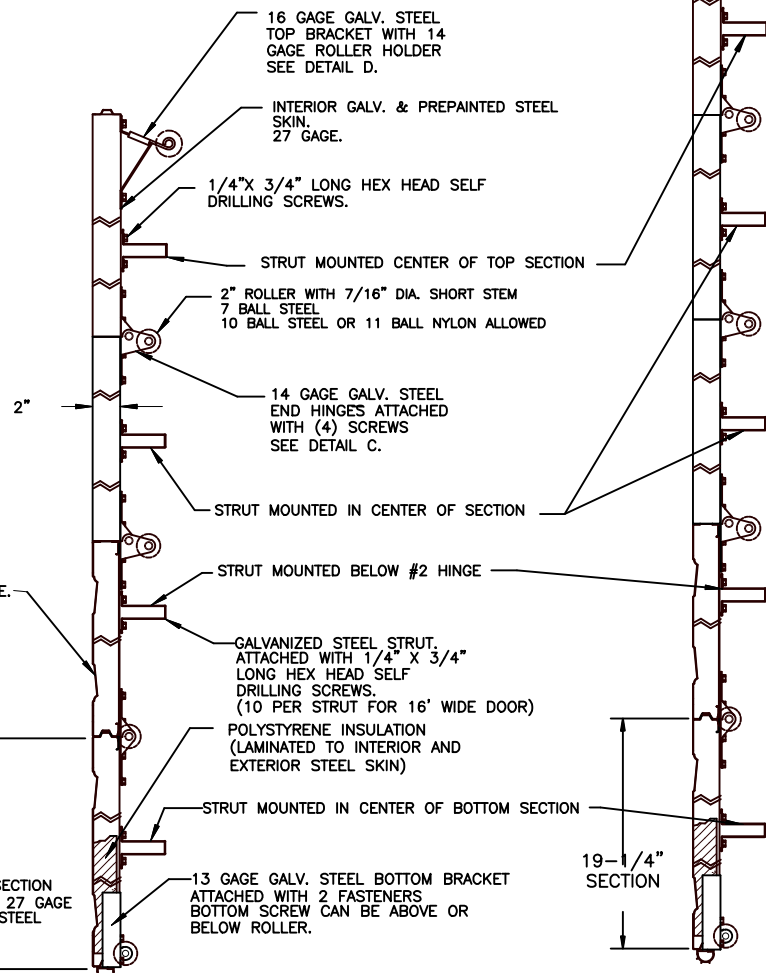
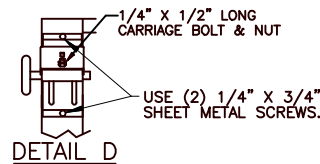
P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+18.7	-20.8	+28.1	-31.2
16'-0"	8'-0"	+18.7	-20.8	+28.1	-31.2

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/112/17.

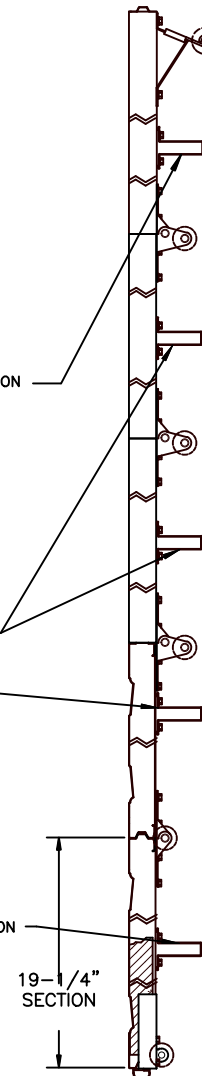
DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

John E Scates PE
2560 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

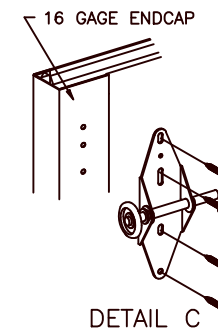
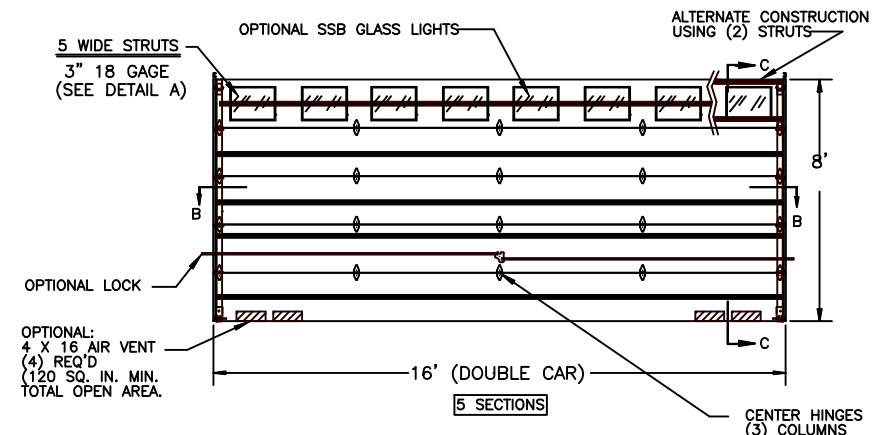
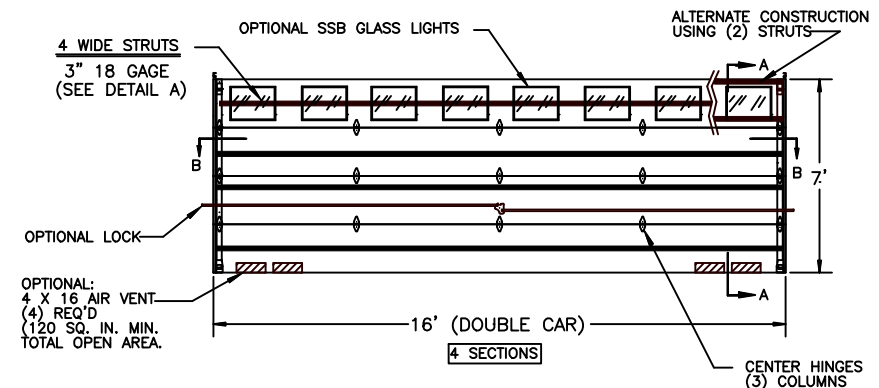
Professional Engineer's seal
provided only for verification of
windload construction details.



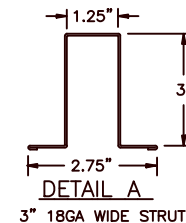
SECTION A-A
4 SECTIONS



SECTION C-C
5 SECTIONS

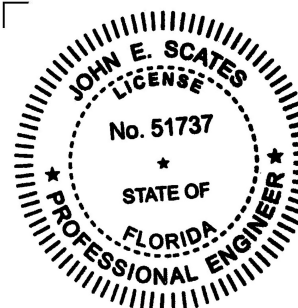


NOTE: GLAZING DOES NOT SATISFY IMPACT
DEBRIS REQUIREMENTS IN FBC



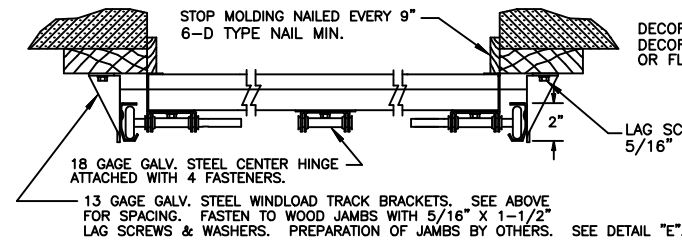
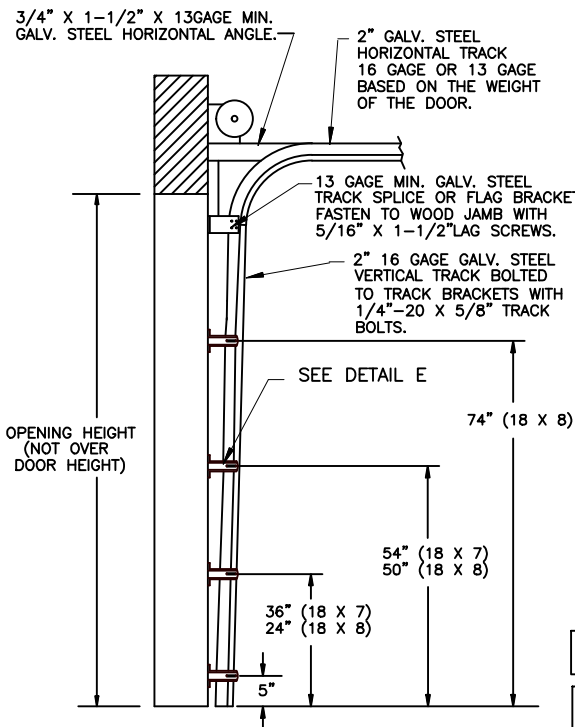
FL 15078

16 X 7 16 X 8



D	ROLLER NOTES, PE ADDRESS	5/29/20
C	REV LOGO & ADDRESS	1/28/13
B		12/15/11 RLB
A	2866 3/10/08 RLB	
	2851 11/1/07 RLB	
REV.	E.C.N.	DATE: APPROV.

		WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
MODELS: 790					
DWG. WAS		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR			
TOLERANCE		W1 B			
FRAC. ± 1/64" DEC. ± .015 ANG. ± .1°		NEXT LEVEL		DATE: 11/1/07	
SCALE NONE		PLOT SCALE		DWG. NO. 99-B-085	
				2 of 3	



SECTION B-B

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

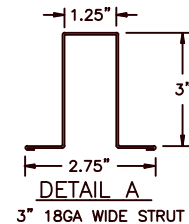
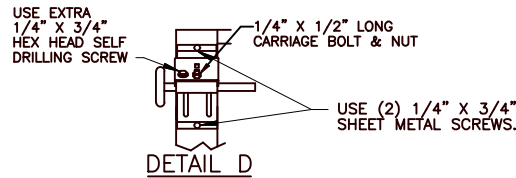
DOOR SIZE		P.S.F. TABLE			
		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
18'-0"	7'-0"	+18.7	-20.8	+28.1	-31.2
18'-0"	8'-0"	+18.7	-20.8	+28.1	-31.2

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/112/17.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

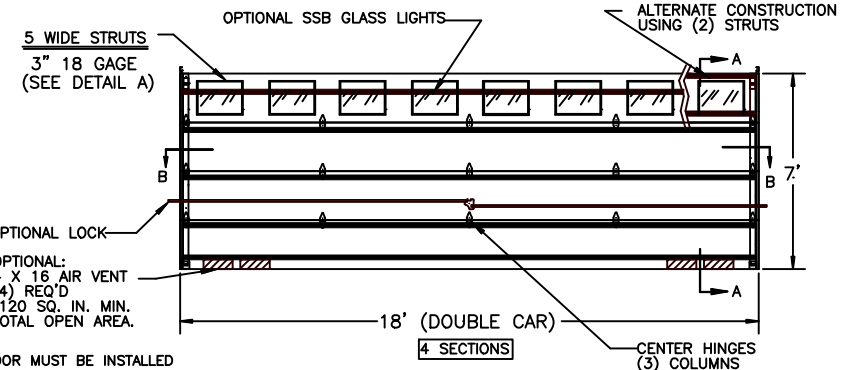
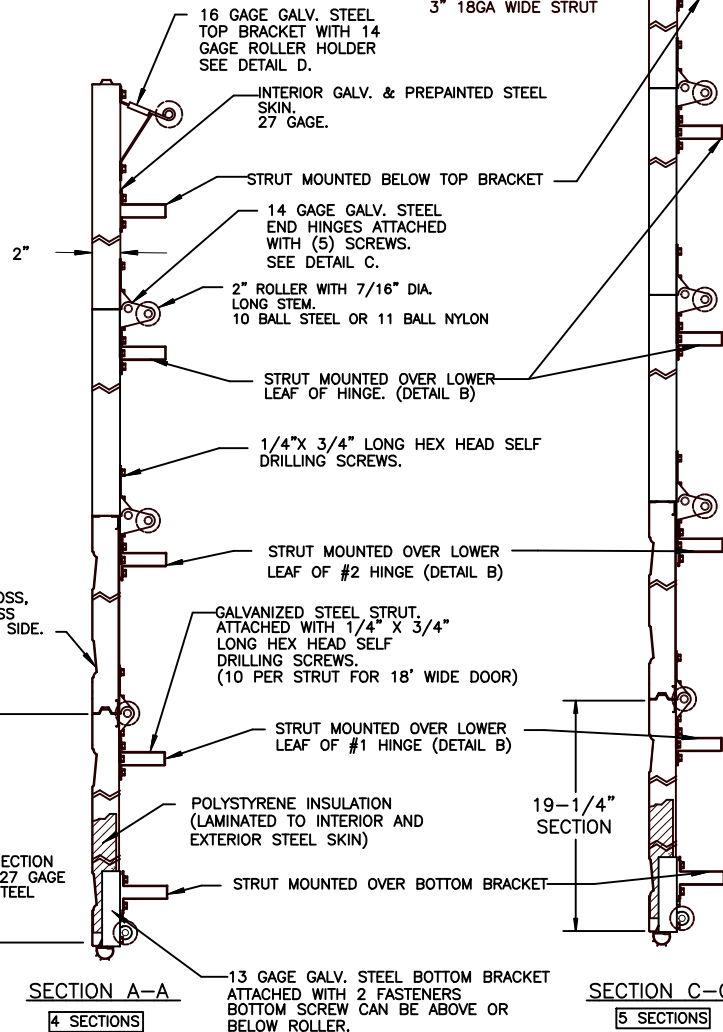
John E. Scates PE
2560 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

Professional Engineer's seal provided only for verification of windload construction details.

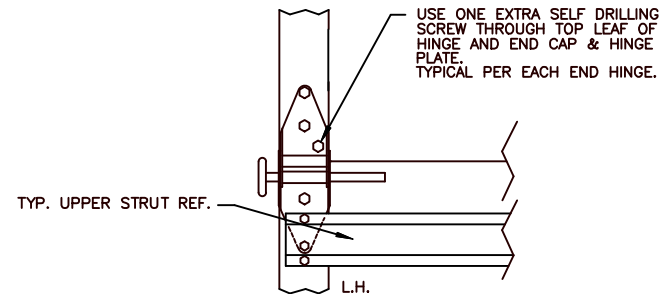
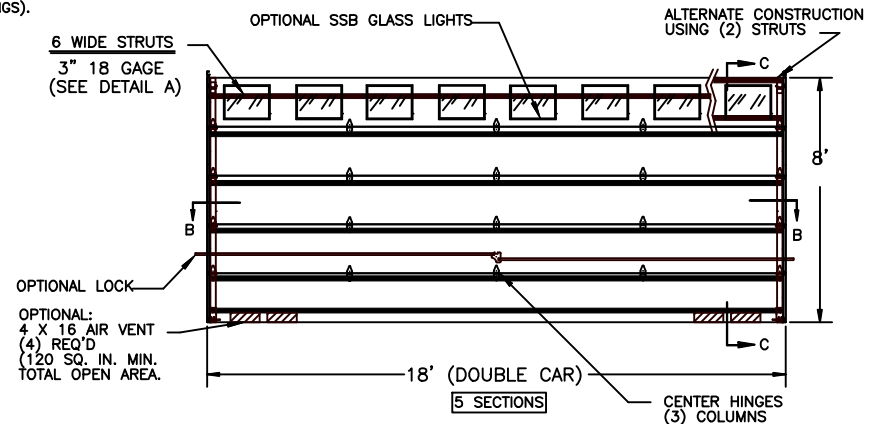


DETAIL E

18 x 7	3 BRACKETS EACH SIDE
18 x 8	4 BRACKETS EACH SIDE



NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).



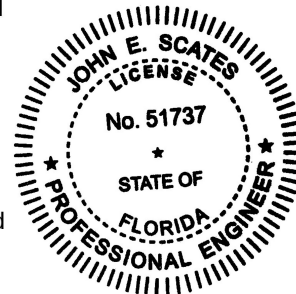
FL 15078

18 X 7

DETAIL C

18 X 8

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC



Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

REV.	E.C.N.	DATE	APPROV.
D	ROLLER NOTES, PE ADDRESS	5/29/20	
C	REV LOGO & ADDRESS	1/28/13	
B		12/15/11	RLB
A	2866	3/10/08	RLB
	2851	11/1/07	RLB

W WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
MODELS: 790		DWG. NO. 99-B-085	
DWG. WAS		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR	
TOLERANCE		W1 B	
FRAC. ± 1/84" DEC. ± .015 ANG. ± 1°		DATE: 11/1/07	
SCALE NONE		PLOT SCALE	
		DRN. BY BH	
		3 of 3	