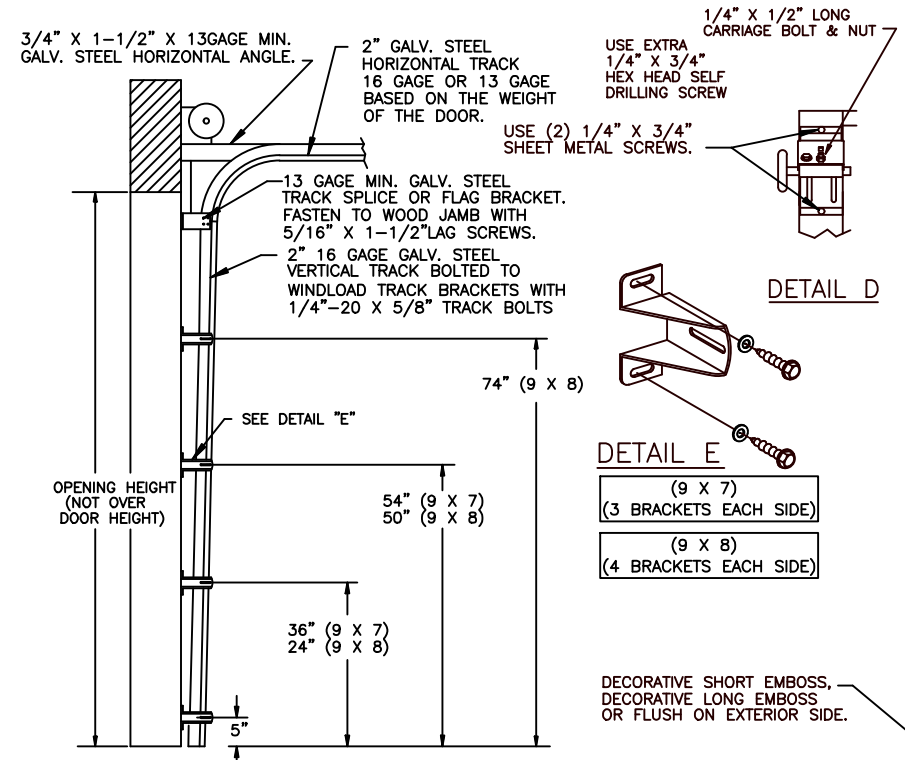


SECTION B-B

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.

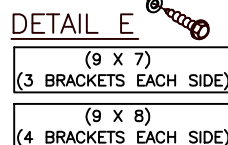
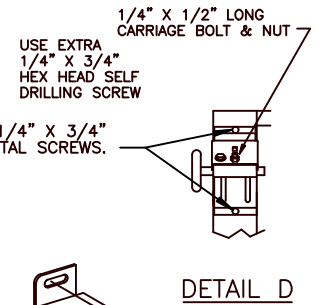
P.S.F. TABLE					
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE		POSITIVE	NEGATIVE
		POSITIVE	NEGATIVE		
9'-0" 7'-0"	+31.2	-35.8	+46.8	-53.7	
9'-0" 8'-0"	+31.2	-35.8	+46.8	-53.7	

DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/12/17.

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

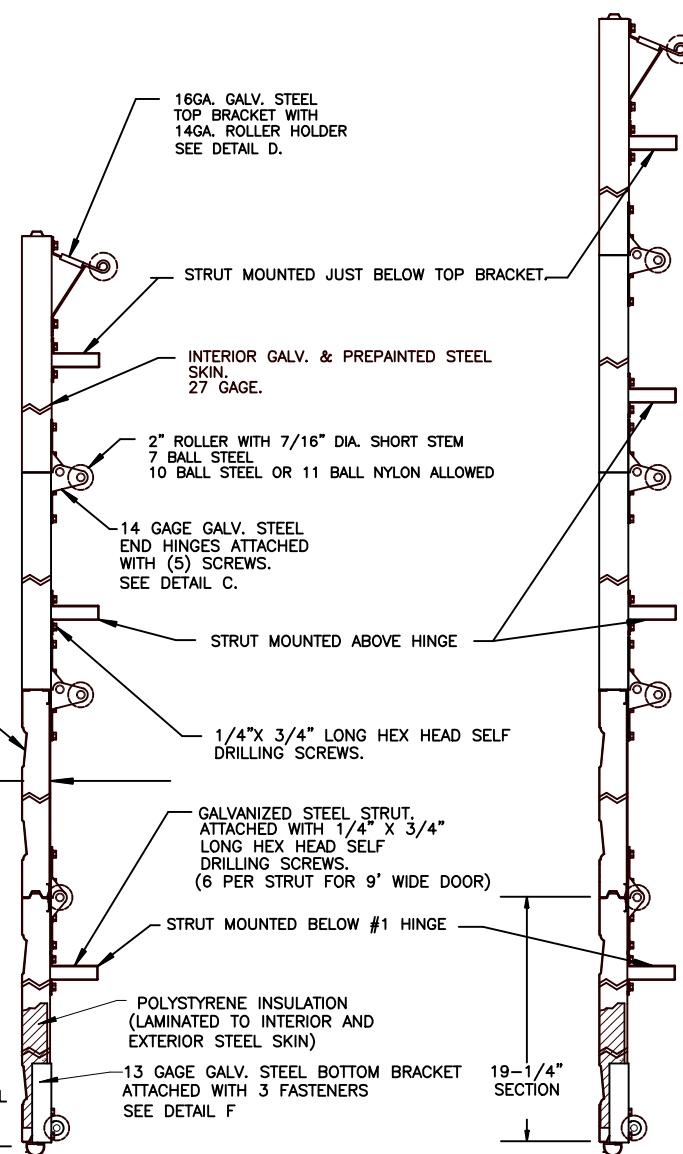
Professional Engineer's seal
 provided only for verification of
 windload construction details.



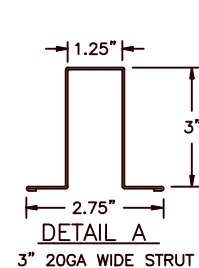
DECORATIVE SHORT EMBOSS,
 DECORATIVE LONG EMBOSS
 OR FLUSH ON EXTERIOR SIDE.

21" HIGH SECTION
 EXTERIOR MATERIAL 27 GAGE
 GALV. AND PREPAINTED STEEL

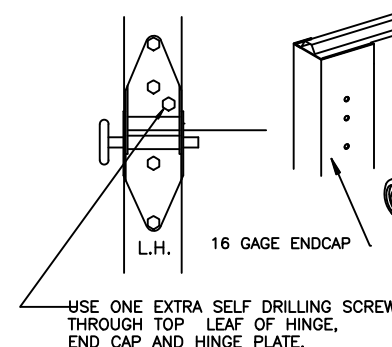
SECTION A-A
 4 SECTION



SECTION C-C
 5 SECTION

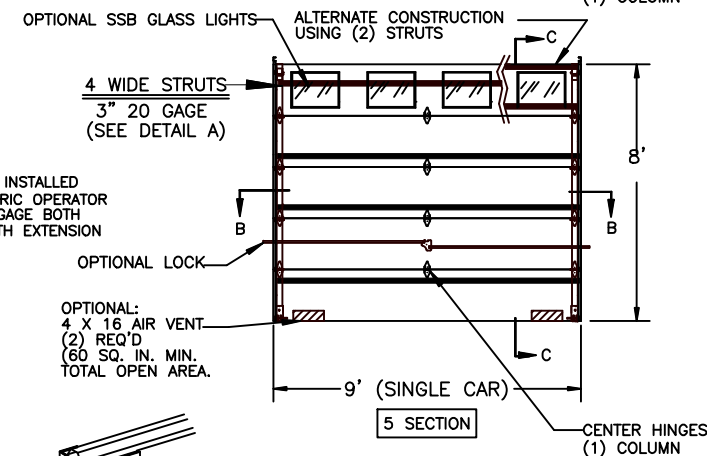
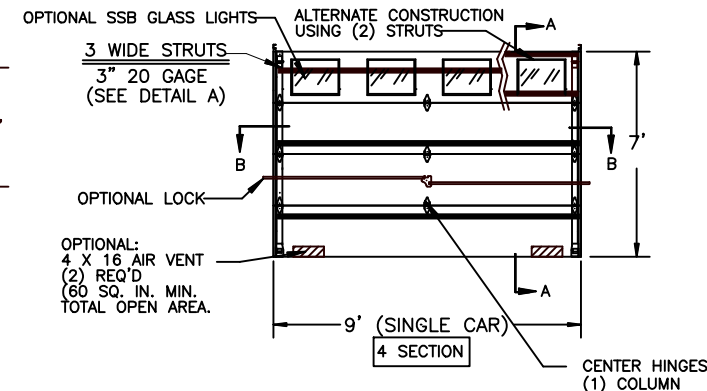


NOTE: DOOR MUST BE INSTALLED
 WITH EITHER AN ELECTRIC OPERATOR
 OR A LOCK (MUST ENGAGE BOTH
 TRACKS ON DOORS WITH EXTENSION
 SPRINGS).



DETAIL C

NOTE: GLAZING DOES NOT SATISFY IMPACT
 DEBRIS REQUIREMENTS IN FBC

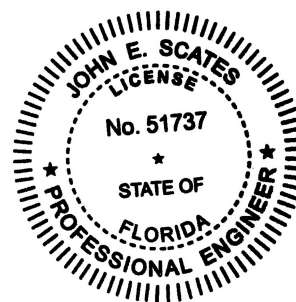


FL 15078

DETAIL "F"

9' X 7'

9' X 8'

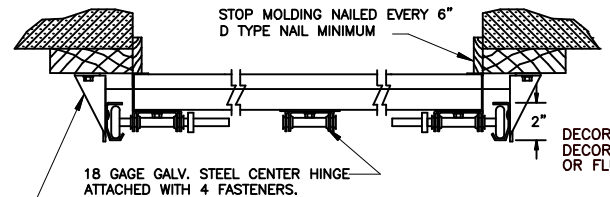
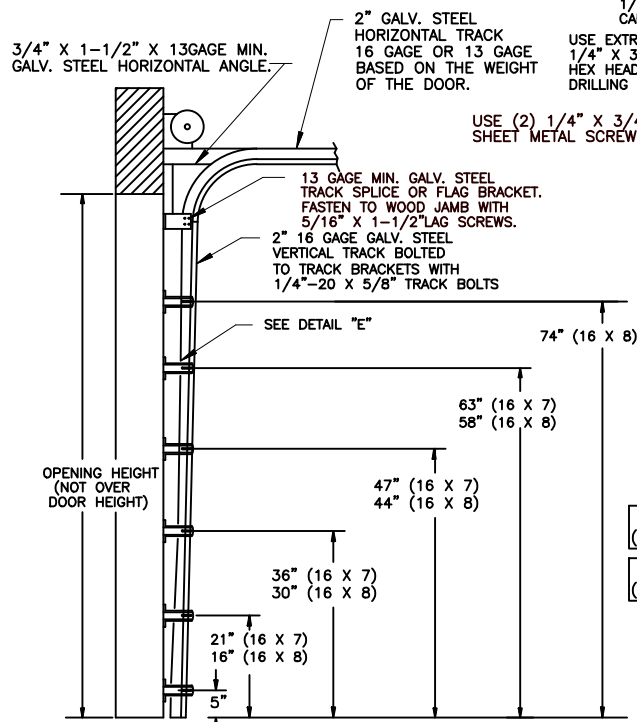


Digitally signed by John E Scates
 Date: 2023.10.03 10:49:54 -05'00'

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 on any electronic copies.

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				
		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W4 B		
TOLERANCE				
FRAC. ± 1/64" DEC. ± .015 ANG. ± .1°		NEXT LEVEL	DATE: 11/1/07	DWG. NO. 99-B-088
SCALE	PLOT SCALE	DRN. BY BH	SHT 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.

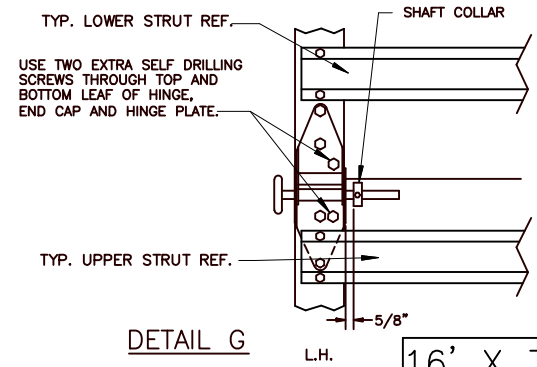
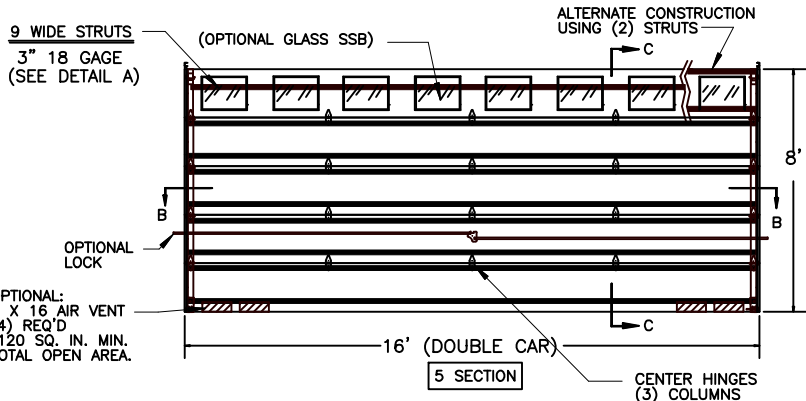
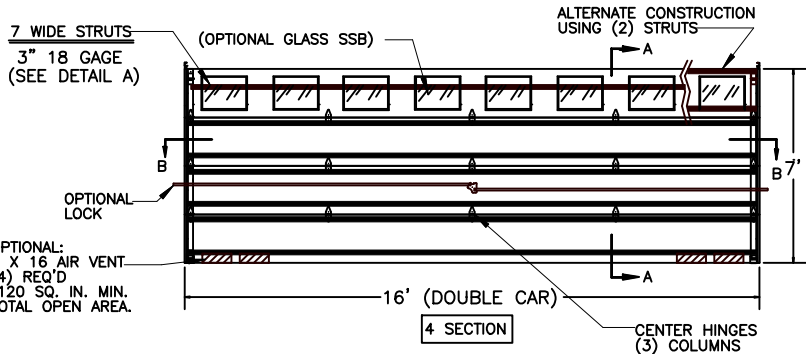
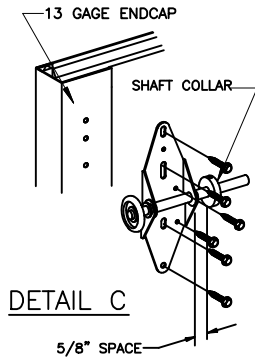
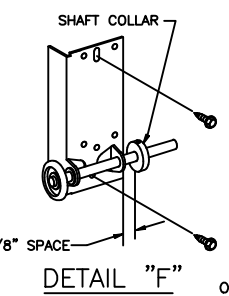
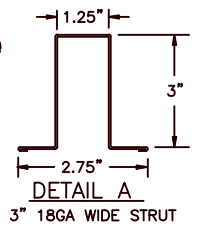
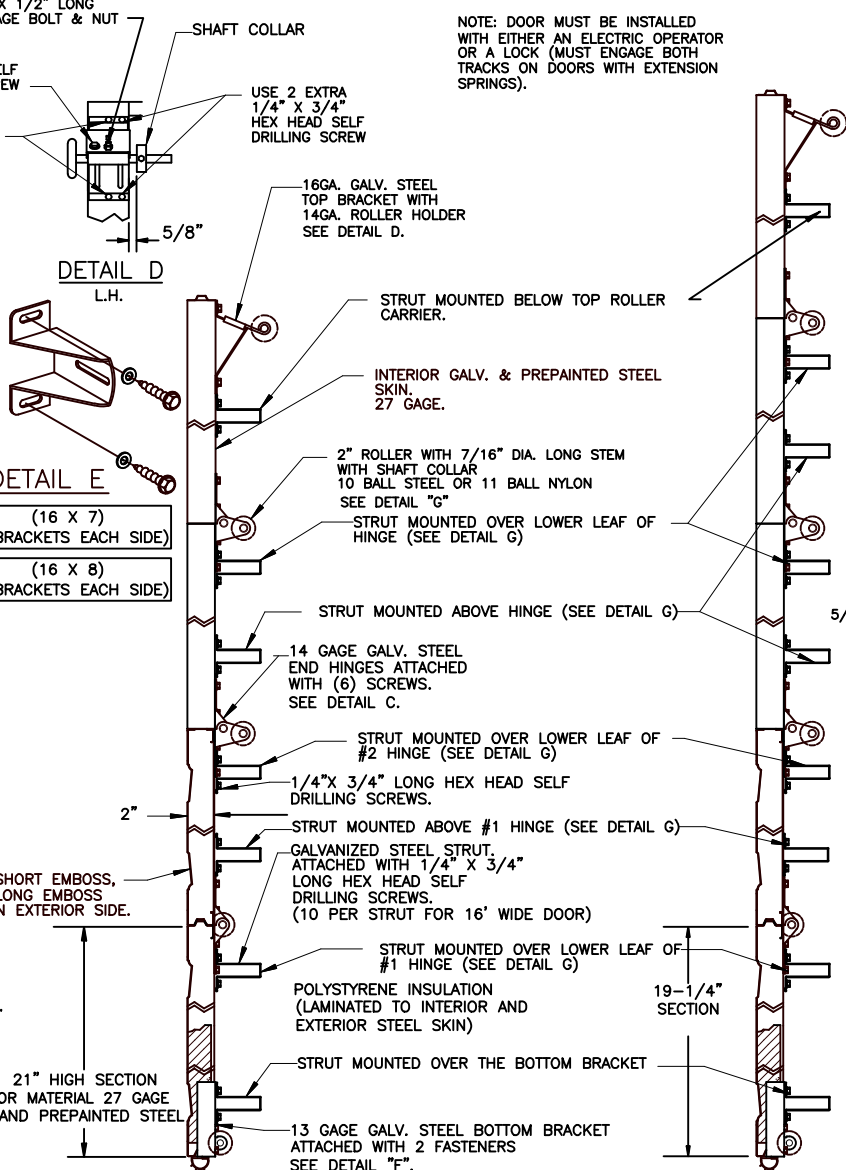
P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+35.3	-38.9	+53.0	-58.4
16'-0"	8'-0"	+35.3	-38.9	+53.0	-58.4

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Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

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

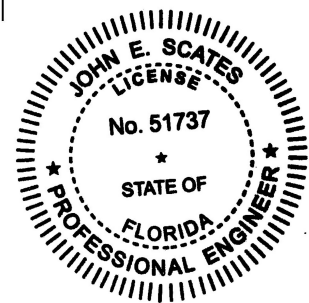


NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

16' X 7'

16' X 8'



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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

WINDSOR DOOR

5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872

MODELS: 790

PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W4 B

TOLERANCE: FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°

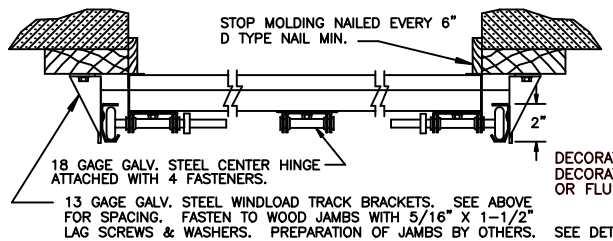
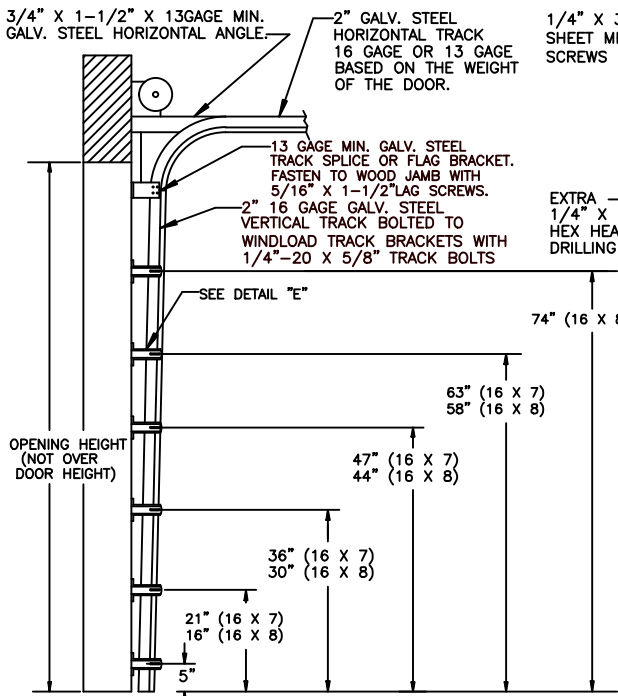
SCALE: NEXT LEVEL

PLOT SCALE: DATE: 11/1/07

DRN. BY BH

DWG. NO. 99-B-088

SHT 2 OF 3



SECTION B-B

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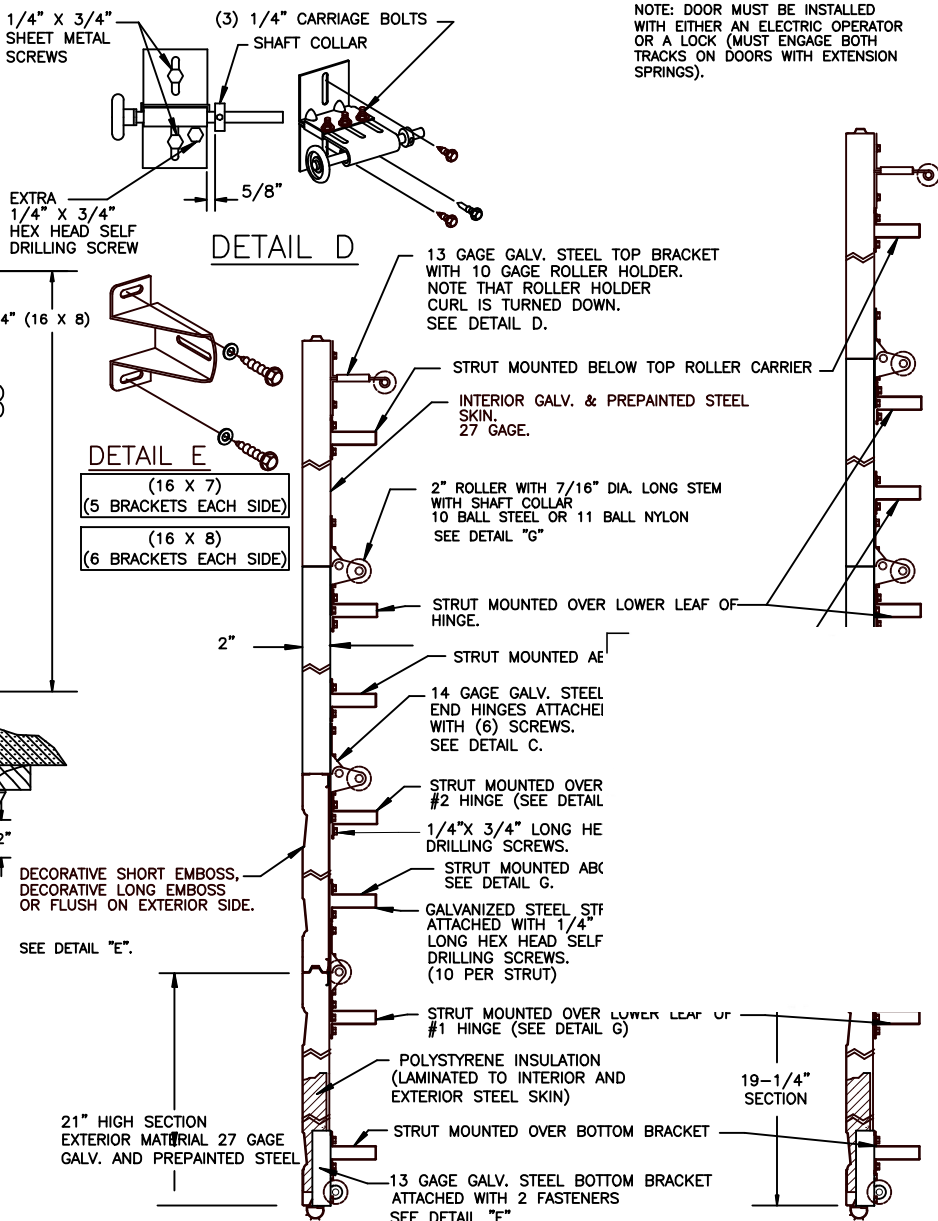
DOOR SIZE	P.S.F. TABLE			
	DESIGN PRESSURE	TEST PRESSURE	DESIGN PRESSURE	TEST PRESSURE
WIDTH HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
18'-0" 7'-0"	+31.2	-34.0	+46.8	-51.0
18'-0" 8'-0"	+31.2	-34.0	+46.8	-51.0

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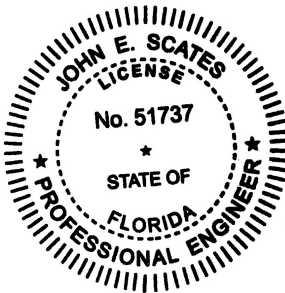


SECTION A-A

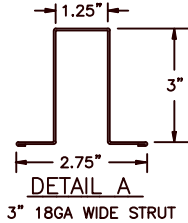
4 SECTION

SECTION C-C

5 SECTION

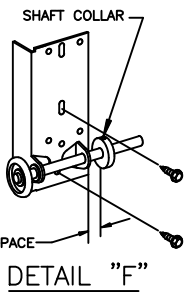
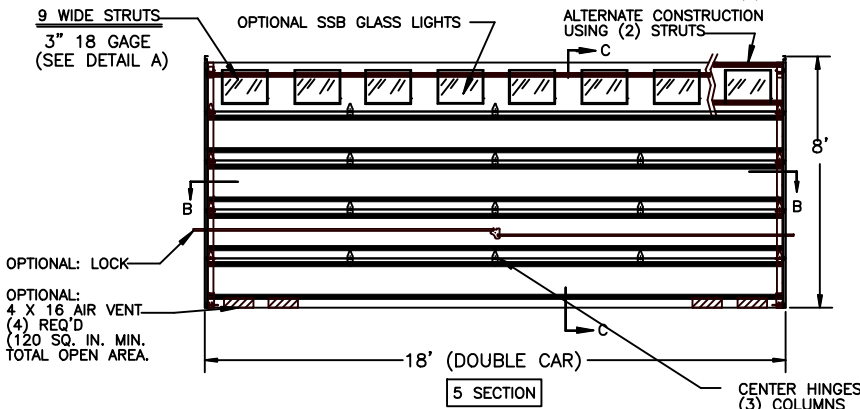
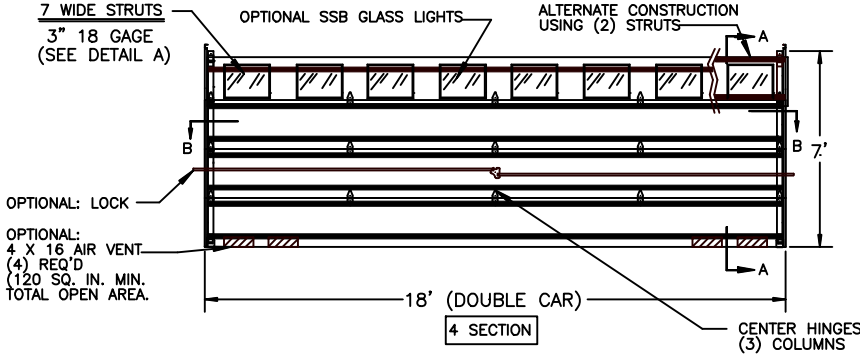


NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).

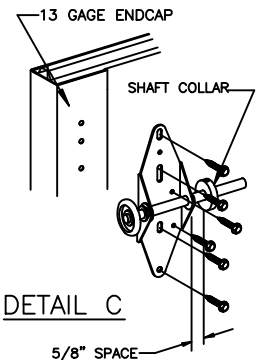


DETAIL A

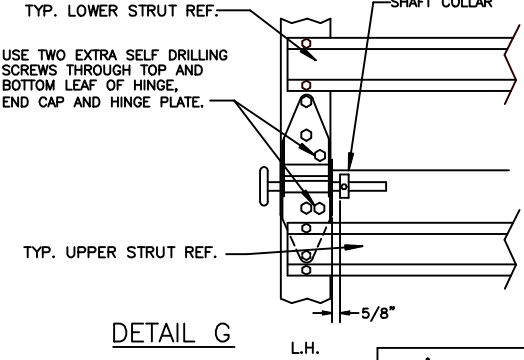
3" 18GA WIDE STRUT



DETAIL F



DETAIL C



DETAIL G

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

18' X 7'
18' X 8'

REV.	E.C.N.	DATE:	APPROV.
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5800 SCOTT HAMILTON DR.
LITTLE ROCK, AR 72209
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MODELS: 790

PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W4 B

TOLERANCE: FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°

SCALE: NEXT LEVEL

PLOT SCALE: DATE: 11/1/07

DRN. BY: BH

DWG. NO. 99-B-088

SHT 3 OF 3

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