

SECTION B-B

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4\"/>

P.S.F. TABLE					
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE			
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0" X 7'-0"	+42.6	-48.9	+63.9	-73.4	
9'-0" X 8'-0"	+42.6	-48.9	+63.9	-73.4	

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.

COMPLIES WITH THE WINDLOAD REQUIREMENTS OF THE IBC/IRC 2018.

John E. Scates PE
2560 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51757

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

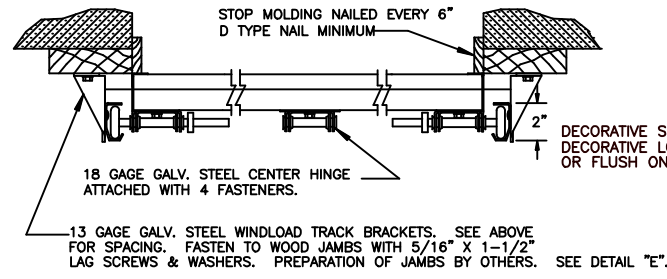
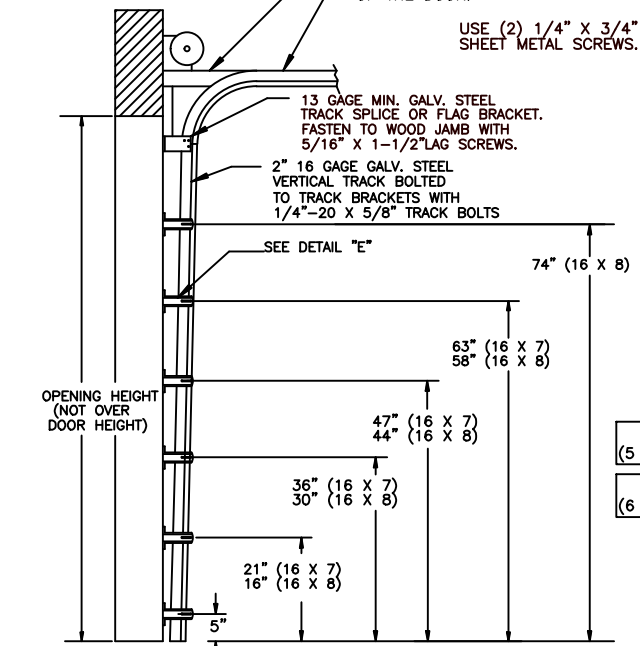
NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

9' X 7'
9' X 8'

			5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
			MODELS: 790	
PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W4 C			DWG. NO. 99-B-089	
D	ROLLER NOTES, PE ADDRESS	6/01/20	DATE: 10/15/07	
C	REV LOGO & ADDRESS	1/28/13	DRN. BY BH	
A	2866	3/10/08	SHT 1 OF 2	
	2851	11/1/07		
REV.	E.C.N.	DATE:	APPROV.	

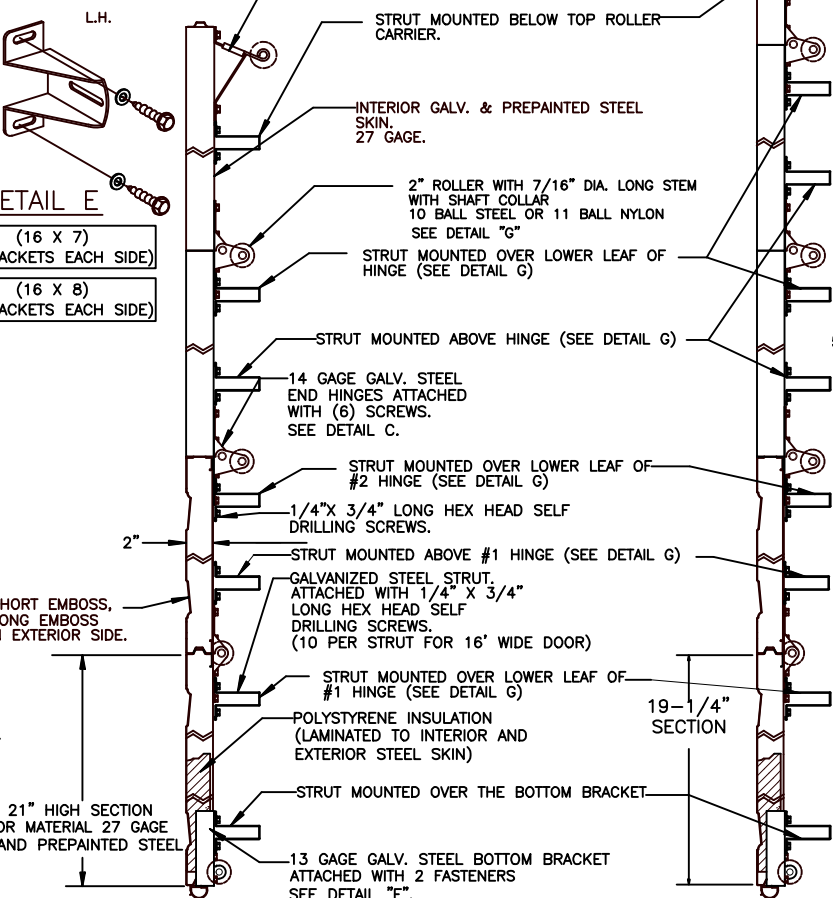
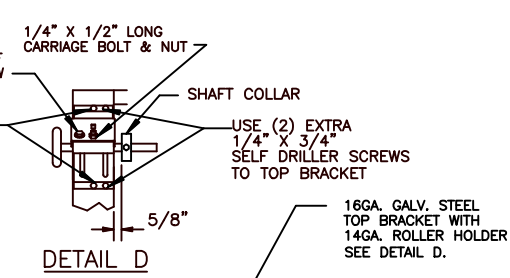
3/4" X 1-1/2" X 13GAGE MIN. GALV. STEEL HORIZONTAL ANGLE.
 2" GALV. STEEL HORIZONTAL TRACK 16 GAGE OR 13 GAGE BASED ON THE WEIGHT OF THE DOOR.
 USE EXTRA 1/4" X 3/4" HEX HEAD SELF DRILLING SCREW
 USE (2) 1/4" X 3/4" SHEET METAL SCREWS.



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.

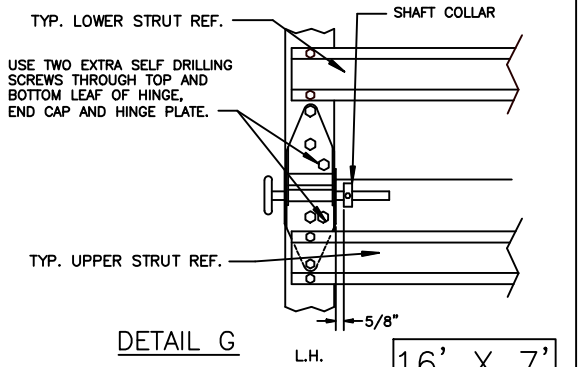
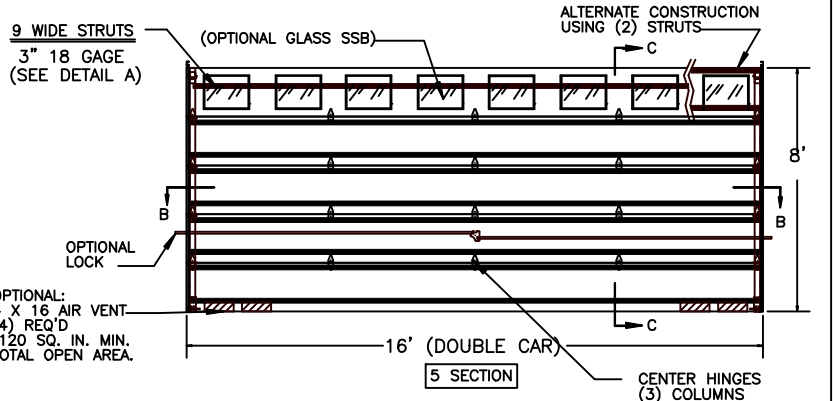
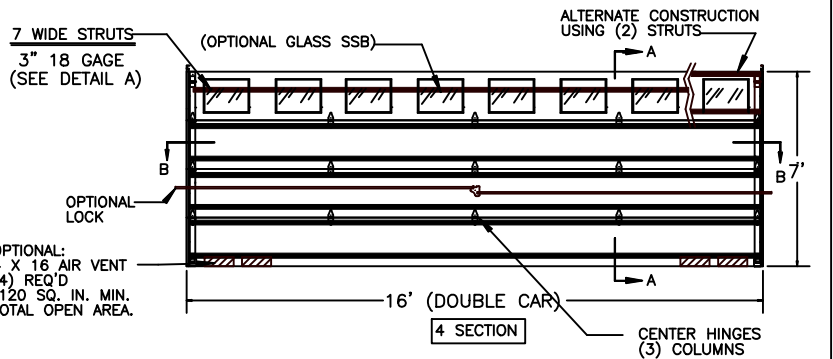
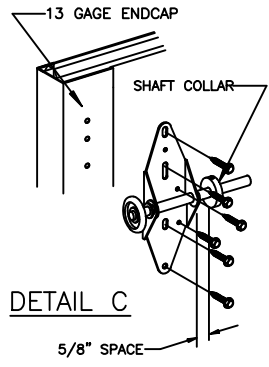
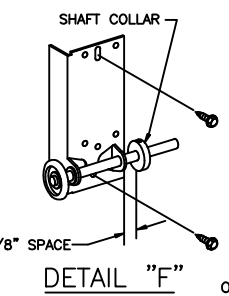
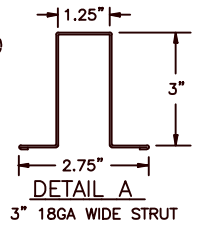
P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+35.3	-38.9	+53.0	-58.4
16'-0"	8'-0"	+35.3	-38.9	+53.0	-58.4



SECTION A-A

SECTION C-C

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



DETAIL G

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

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COMPLIES WITH THE WINDLOAD REQUIREMENTS OF THE IBC/IRC 2018.

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W WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
		MODELS: 790	
D	ROLLER NOTES, PE ADDRESS	6/01/20	PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W4 C
C	REV LOGO & ADDRESS	1/28/13	
B		12/15/11	TOLERANCE RLB
A	2866	3/10/08	RLB
	2851	11/1/07	RLB
REV.	E.C.N.	DATE:	APPROV.
SCALE		PLOT SCALE	DRN. BY BH
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1'		NEXT LEVEL	DATE: 11/1/07
DWG. NO. 99-B-089		SHT 2 OF 2	