

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-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.

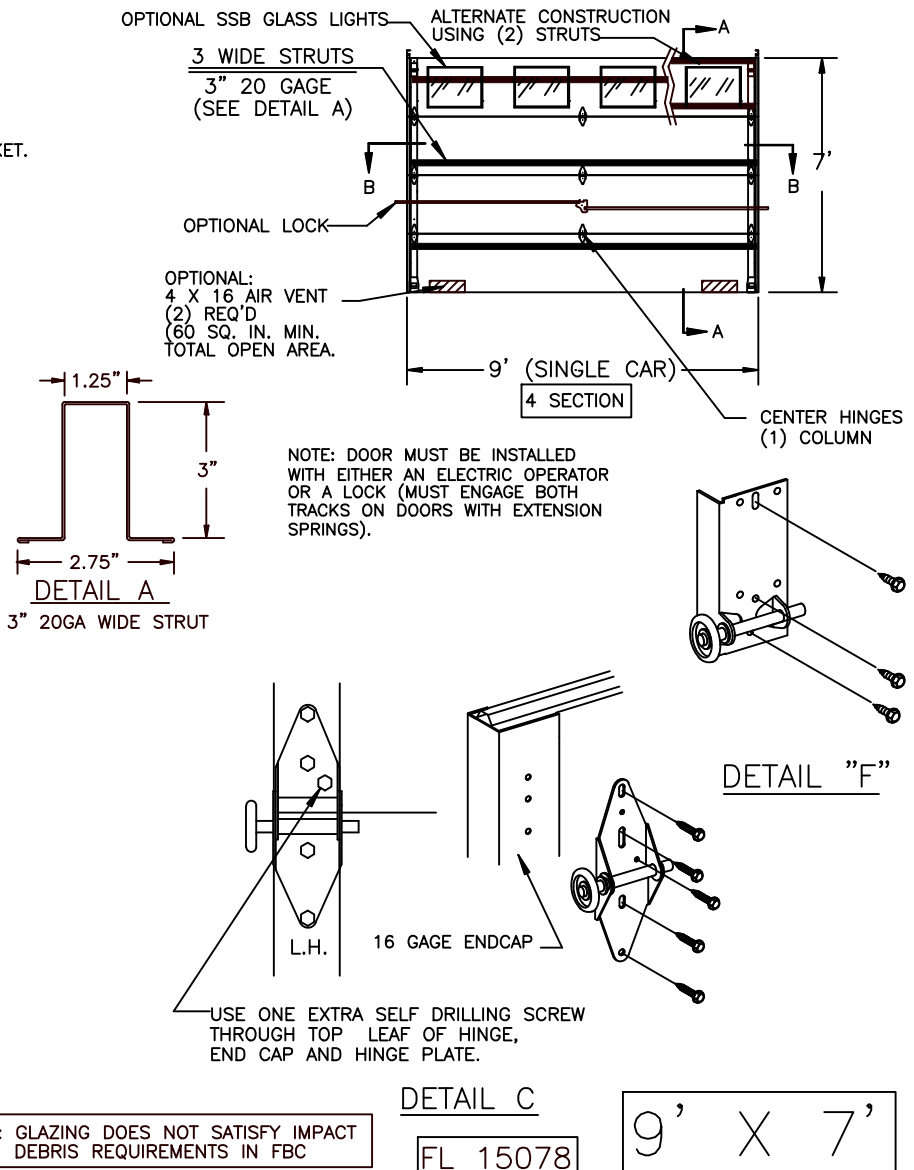
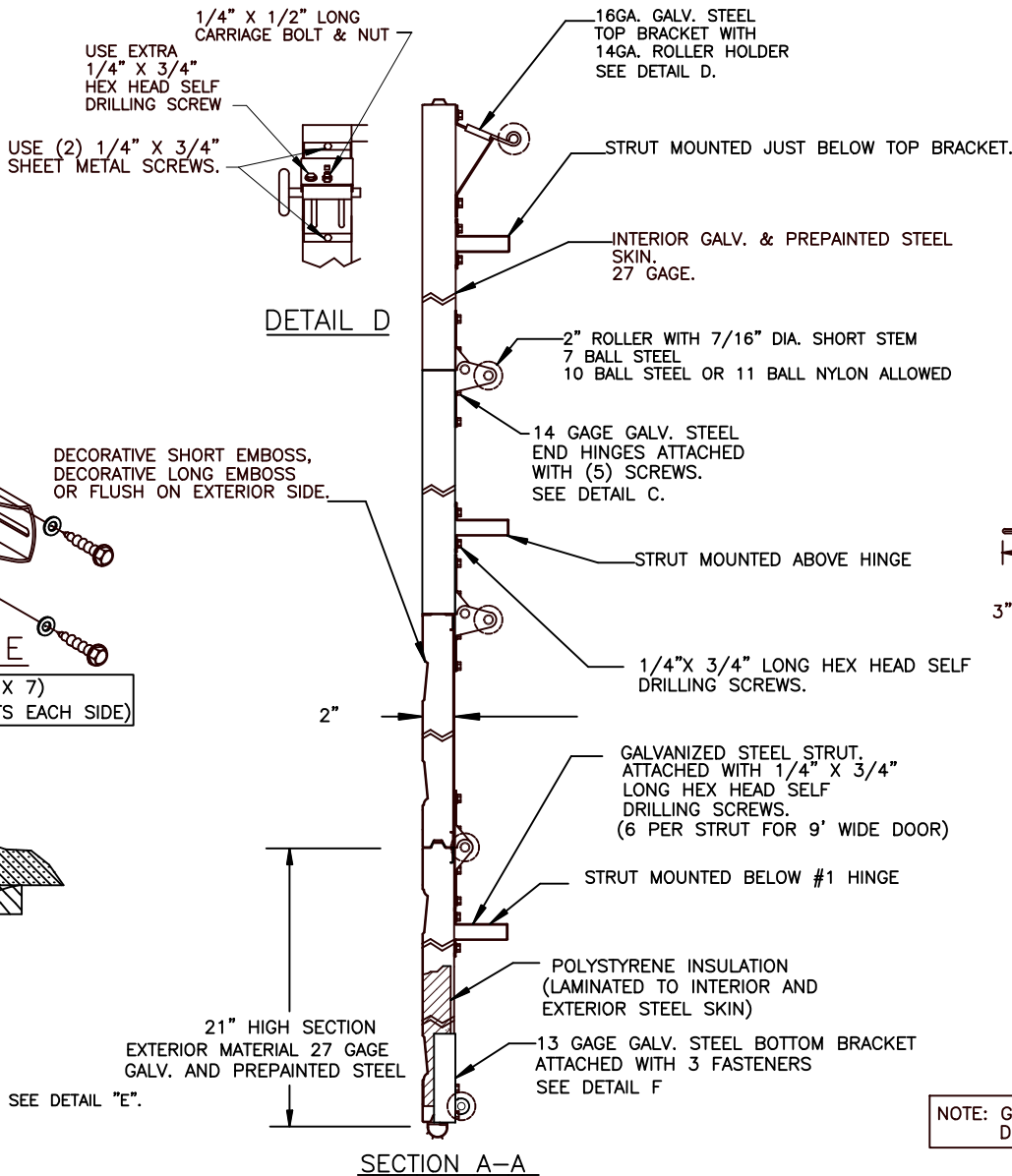
DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

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.

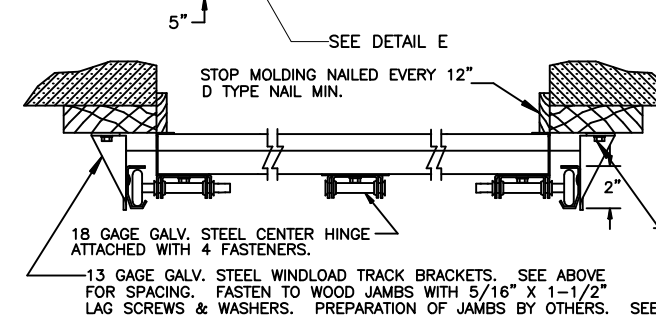
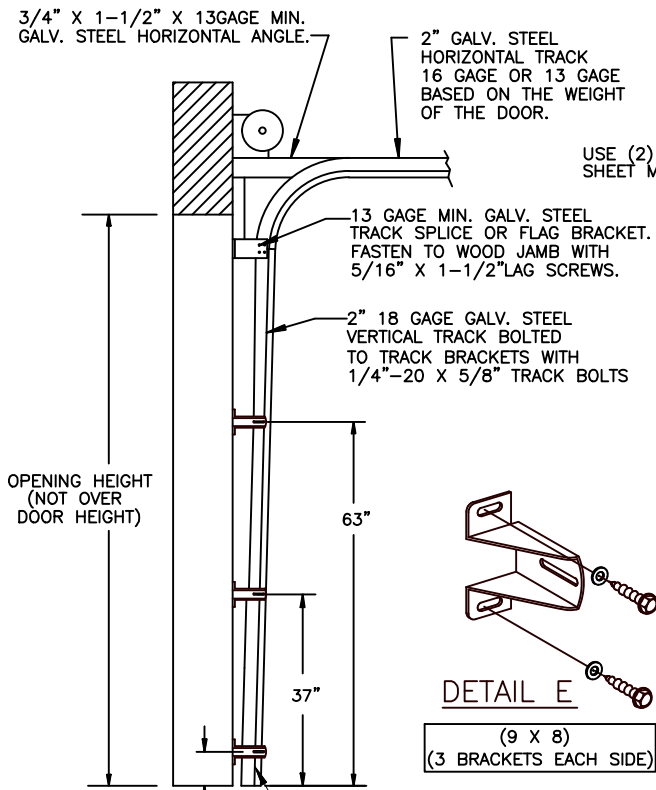
NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

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



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		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W3 B	
TOLERANCE	FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL	DATE: 11/1/07
SCALE	PLOT SCALE	DRN. BY BH	DWG. NO. 99-B-087
			SHT 1 OF 4



SECTION B-B

DOOR SIZE		P.S.F. TABLE			
WIDTH	HEIGHT	DESIGN PRESSURE		TEST PRESSURE	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	8'-0"	+27.0	-30.4	+40.5	-45.6

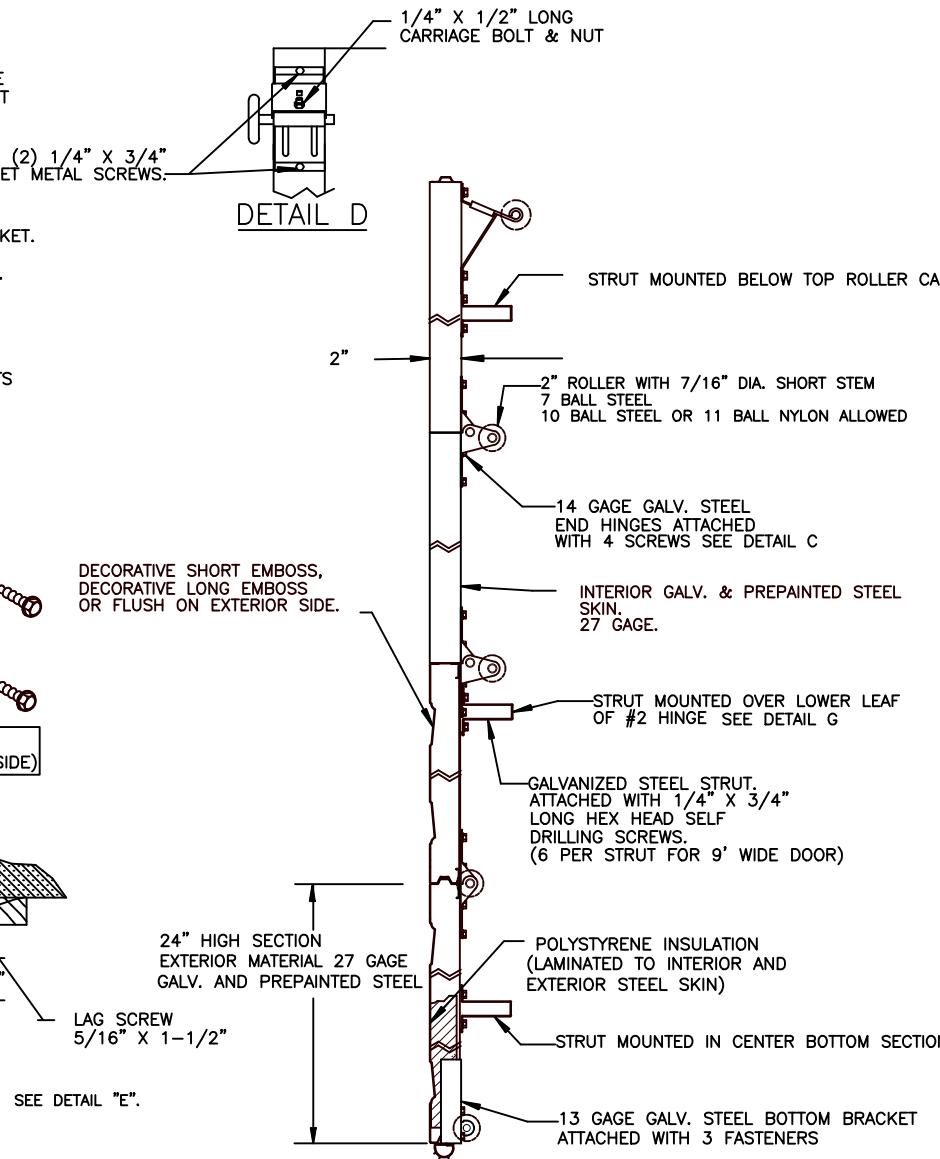
DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/12/17.

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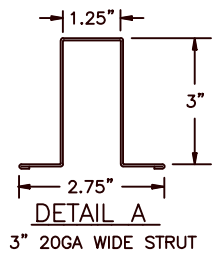
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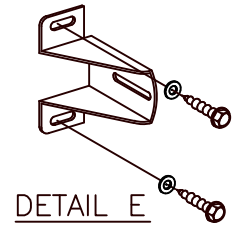
SECTION A-A



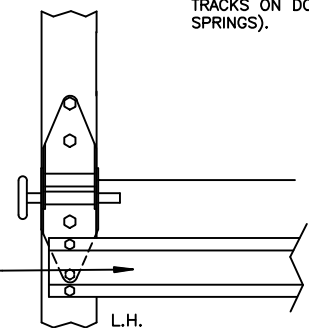
DETAIL A



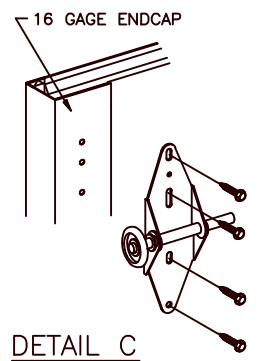
DETAIL D



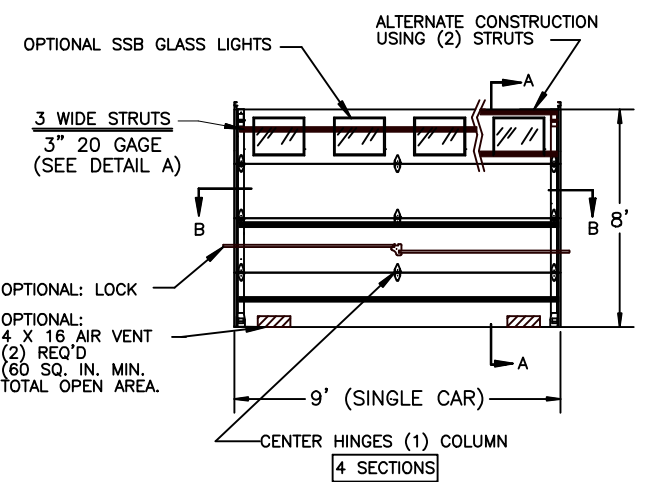
DETAIL E



DETAIL G



DETAIL C



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

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

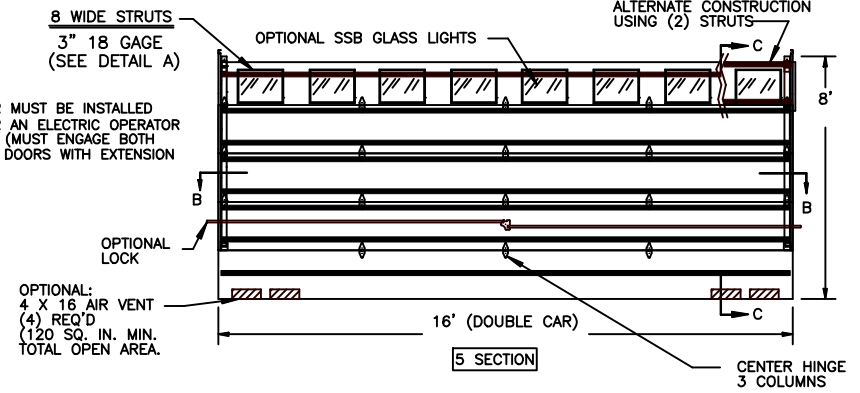
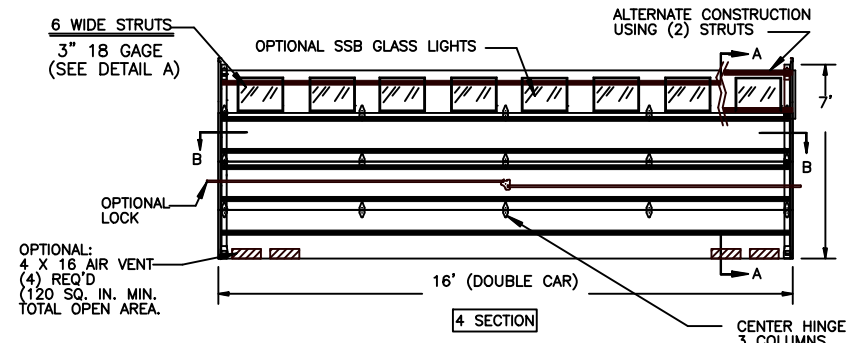
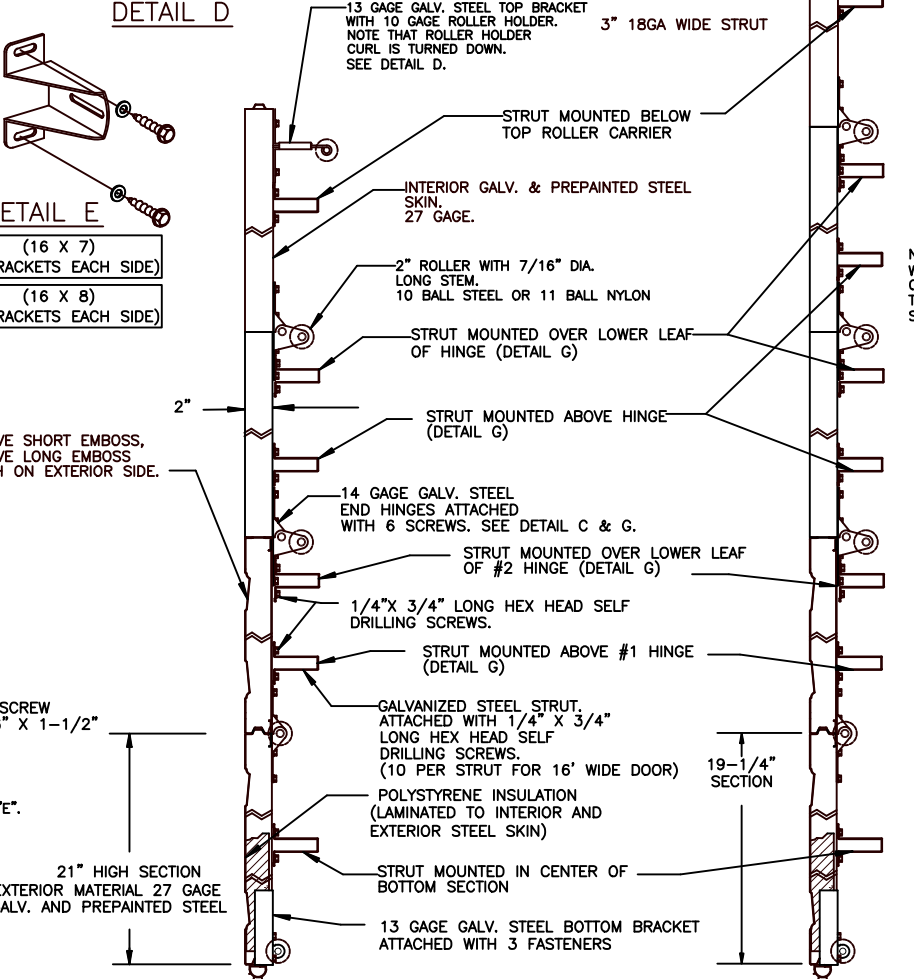
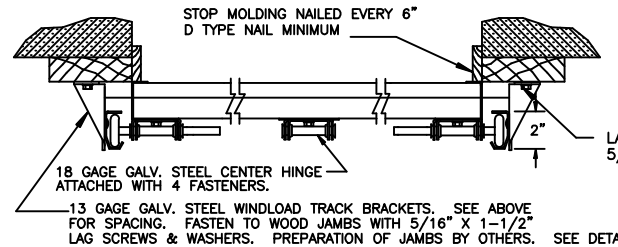
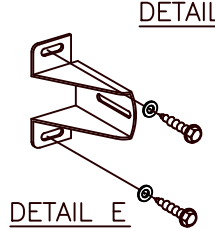
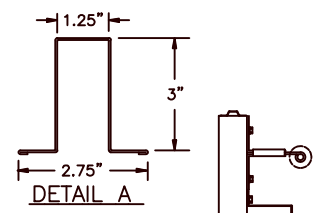
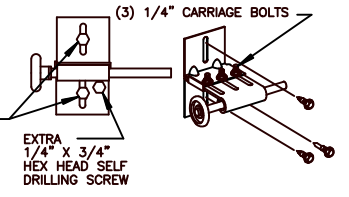
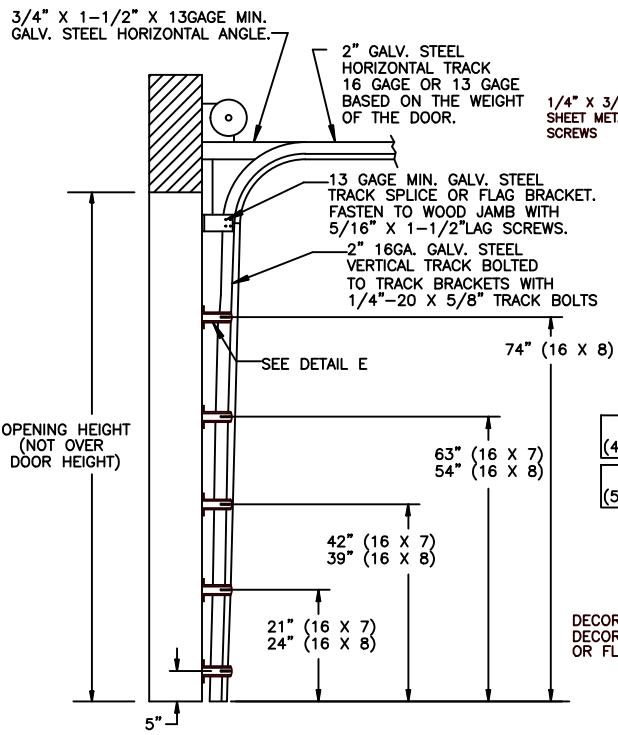
FL 15078 9 X 8

REV.		E.C.N.	DATE:	APPROV.	SCALE NONE	PLOT SCALE		DRN. BY BH	DWG. NO. 99-B-087	SHT 2 OF 4
D	ROLLER NOTES, PE ADDRESS	5/29/20				PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W3 B				
C	REV LOGO & ADDRESS	1/28/13				TOLERANCE				
B		12/15/11	RLB			NEXT LEVEL		DATE: 11/1/07		
A	2866	3/10/08	RLB			FRAC. ± 1/64" DEC. ± .015 ANG. ± 1'				
	2851	11/1/07	RLB							

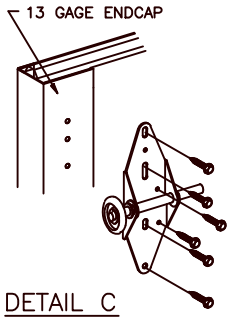
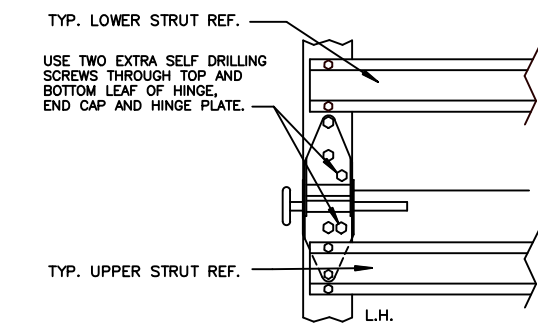


5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872

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



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



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

		P.S.F. TABLE			
		DESIGN PRESSURE		TEST PRESSURE	
DOOR SIZE		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+26.0	-29.1	+39.0	-43.7
16'-0"	8'-0"	+26.0	-29.1	+39.0	-43.7

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FL-PE-51737

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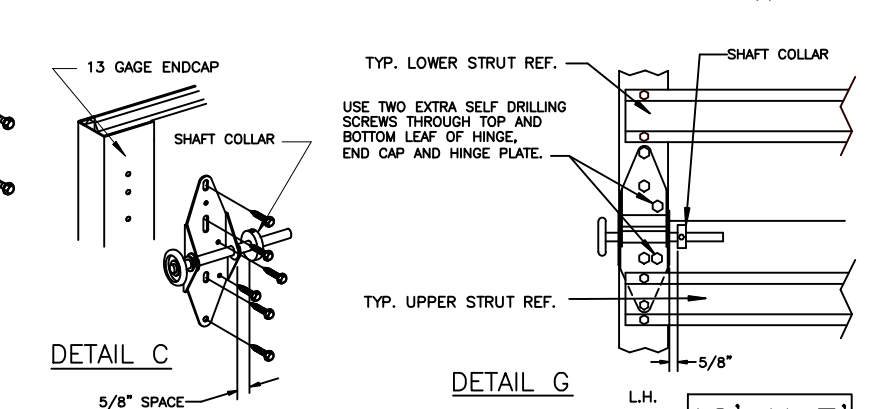
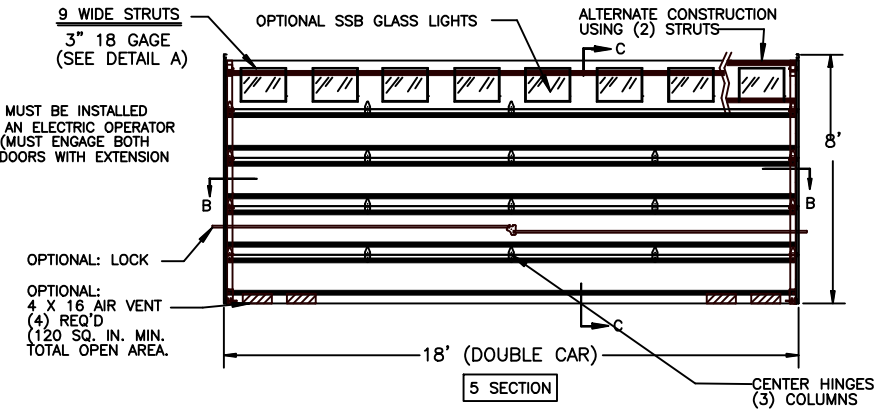
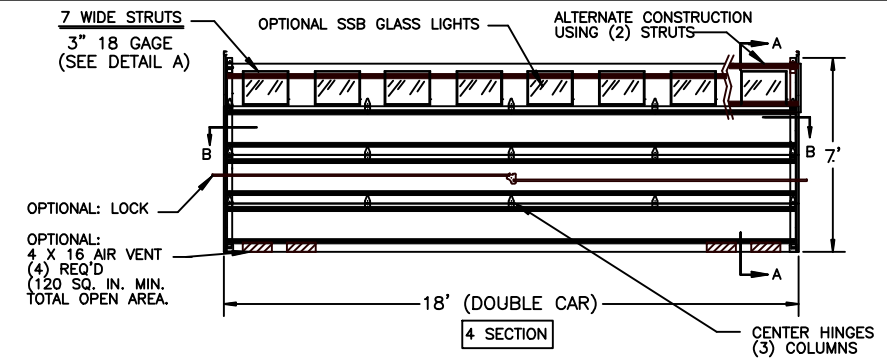
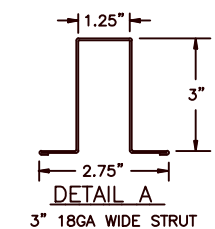
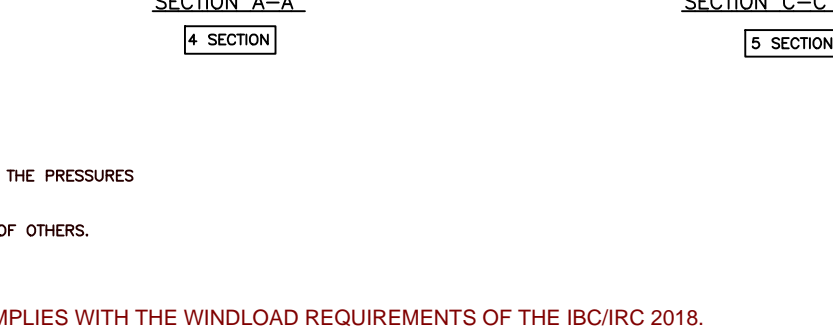
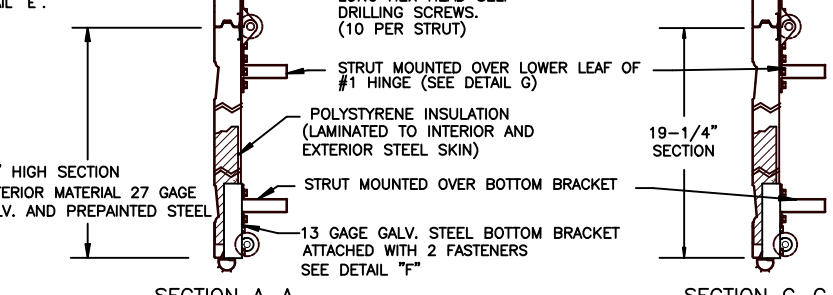
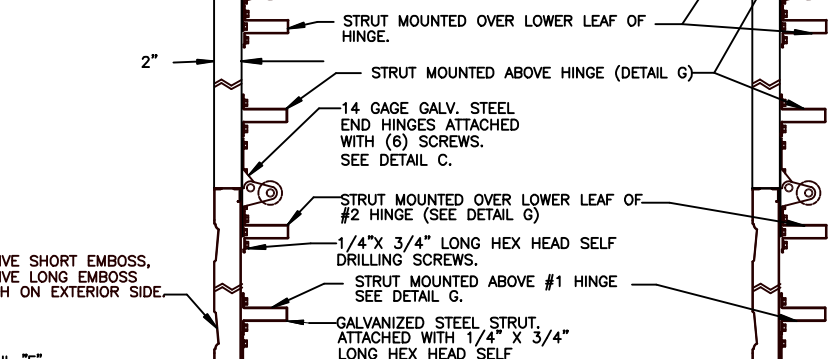
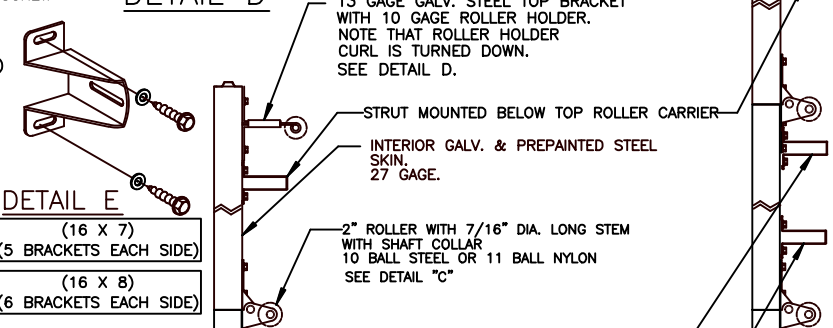
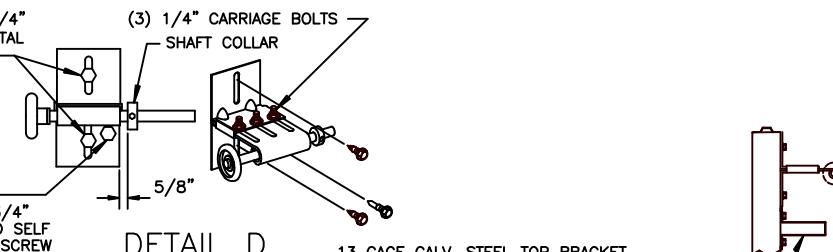
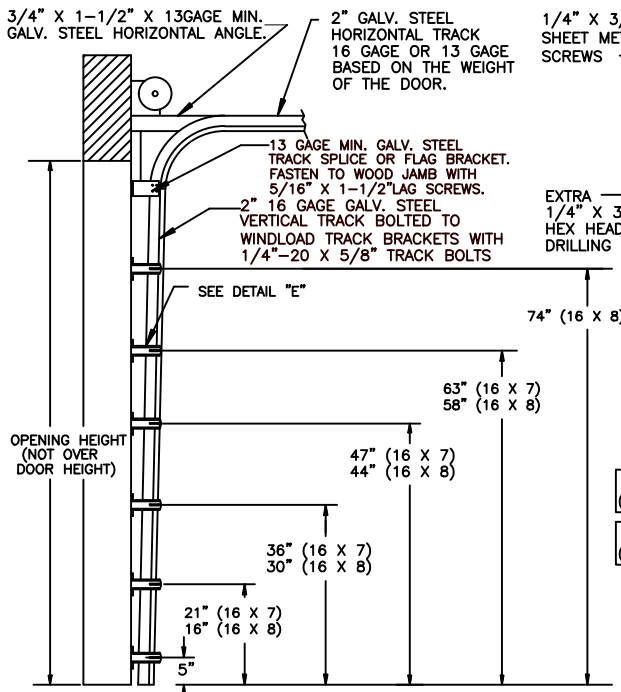
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FL 15078

16 X 7
16 X 8

						5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
						MODELS: 790	PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W3 B
D	ROLLER NOTES, PE ADDRESS	5/29/20			TOLERANCE FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	DATE: 11/1/07	DWG. NO. 99-B-087
C	REV LOGO & ADDRESS	1/28/13					
B		12/15/11	RLB			SCALE NONE	DRN. BY BH
A		2866	3/10/08	RLB			
		2851	11/1/07	RLB			SHT 3 OF 4
REV.	E.C.N.	DATE:	APPROV.				



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

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		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
MODELS: 790		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W3 B	
D ROLLER NOTES, PE ADDRESS 5/29/20	C REV LOGO & ADDRESS 1/28/13	TOLERANCE	FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°
B 12/15/11 RLB	A 2866 3/10/08 RLB	SCALE	DATE: 11/1/07
REV. E.C.N. DATE: APPROV.	2851 11/1/07 RLB	PLOT SCALE	DRN. BY BH
		DWG. NO. 99-B-087	SHT 4 OF 4