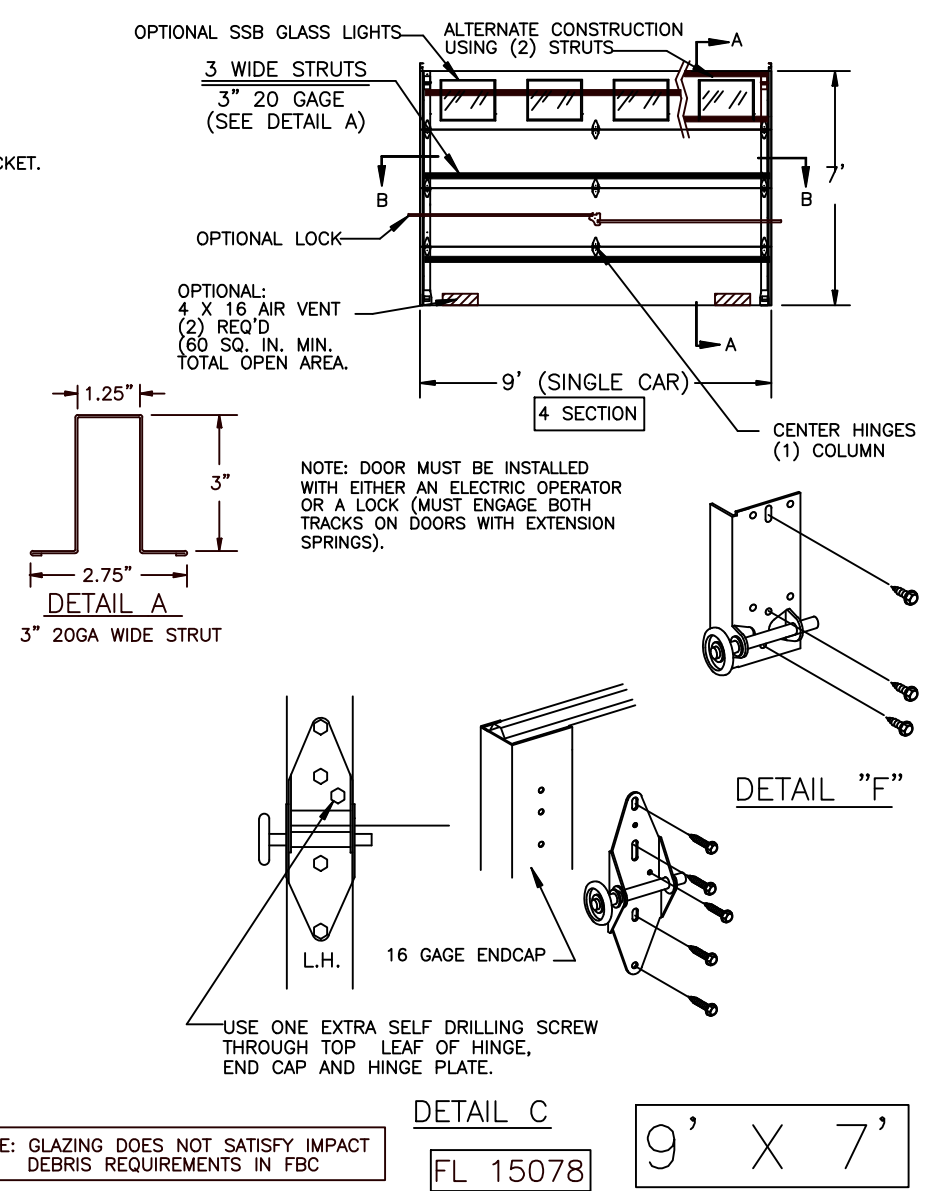
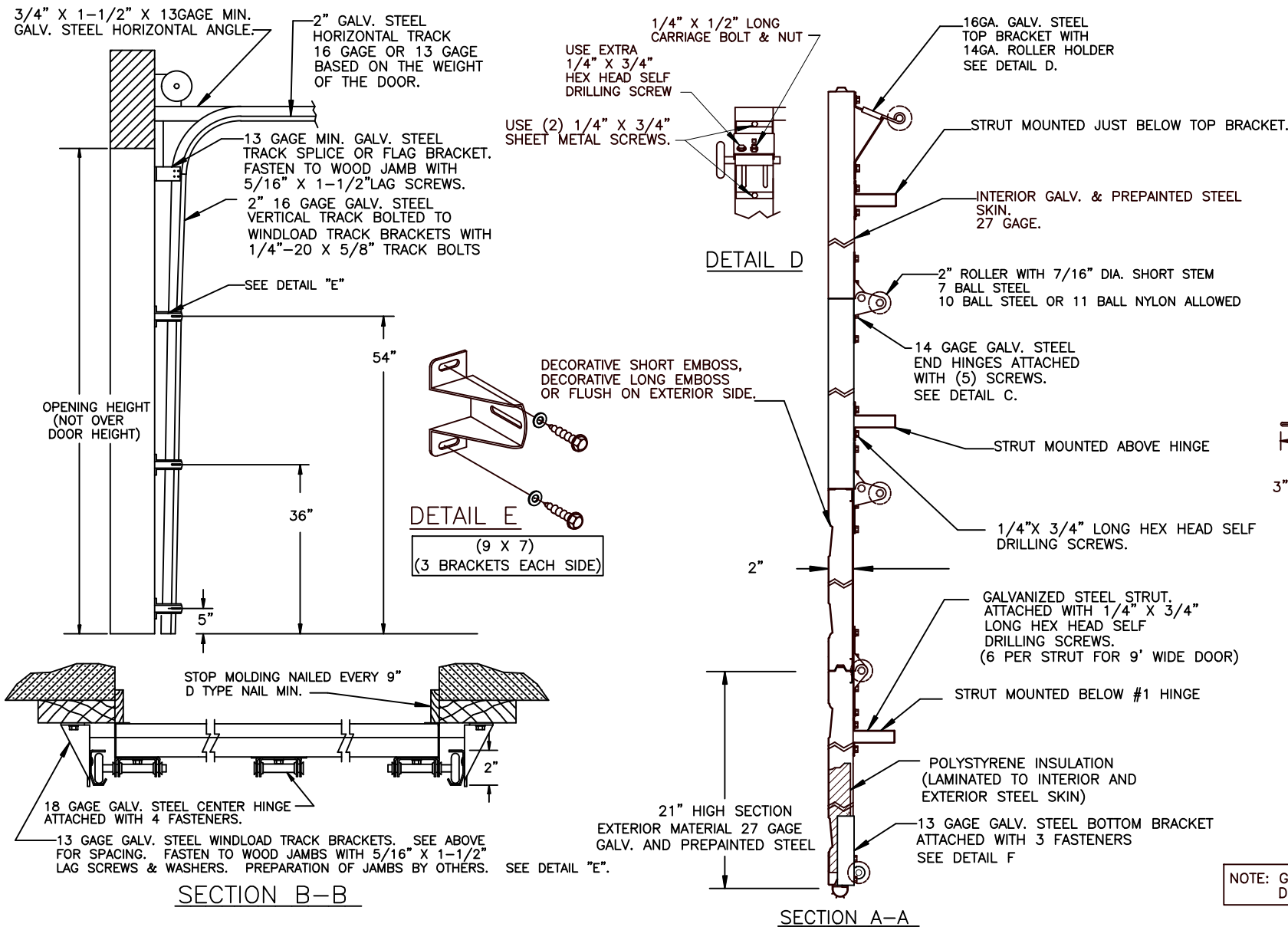




P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-0"	+31.2	-35.8	+46.8	-53.7

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.

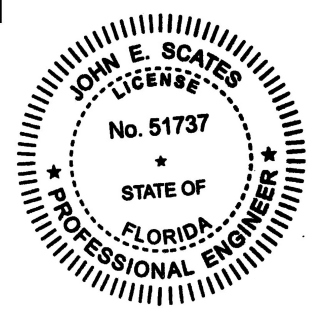
DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/12/17.

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS. Digitally signed by John E Scates Date: 2023.10.03 10:51:23 -05'00'

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.

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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

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°

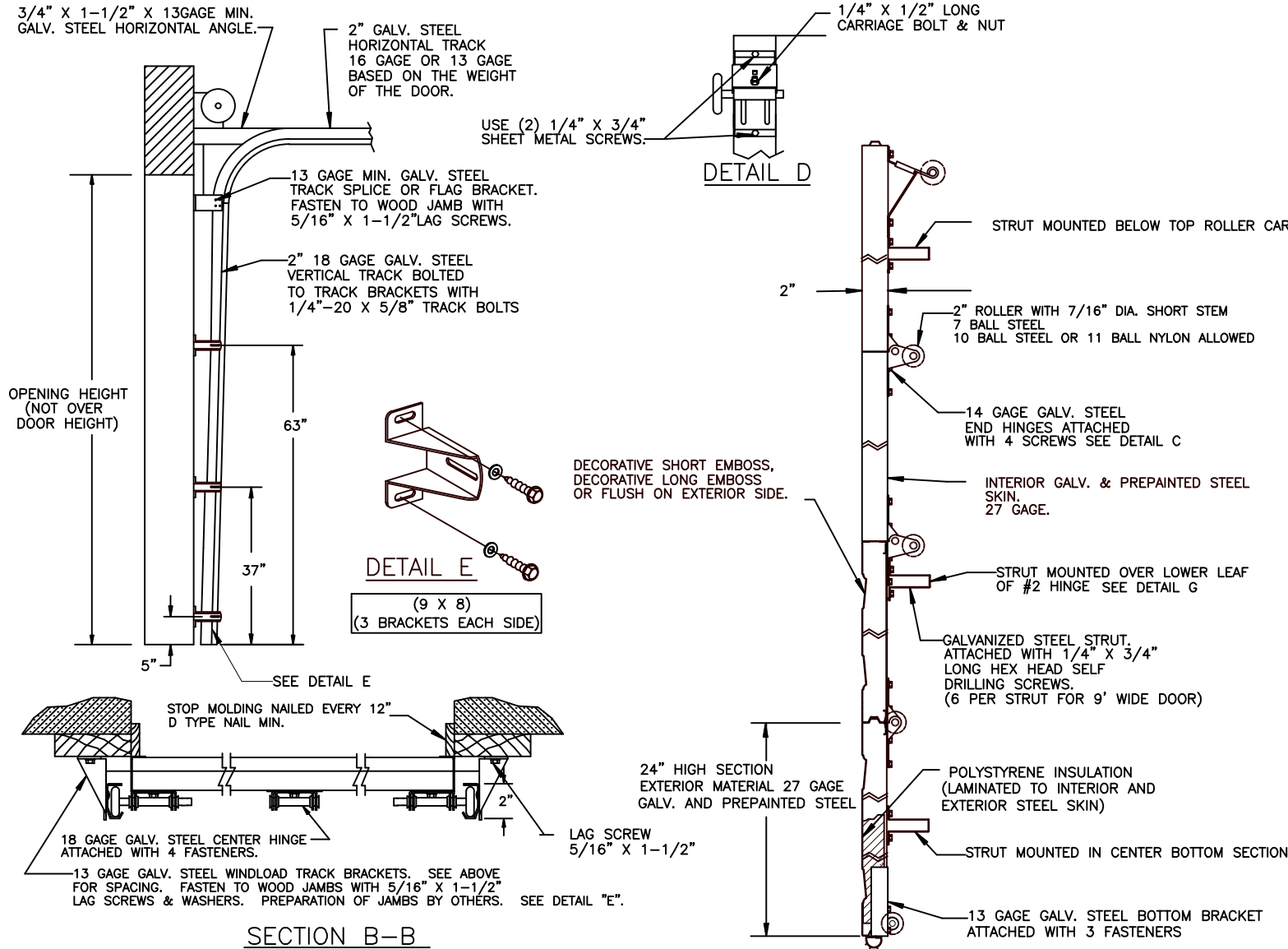
SCALE: PLOT SCALE

DATE: 11/1/07

DRN. BY BH

DWG. NO. 99-B-087

SHT 1 OF 4



SECTION B-B

SECTION A-A

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

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.

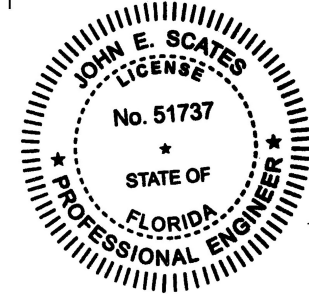
DOORS SHOWN ON THIS DRAWING HAVE BEEN DEMONSTRATED TO WITHSTAND THE PRESSURES LISTED IN THE TABLE ABOVE VIA TESTING TO ANSI/DASMA 108-05/12/17.

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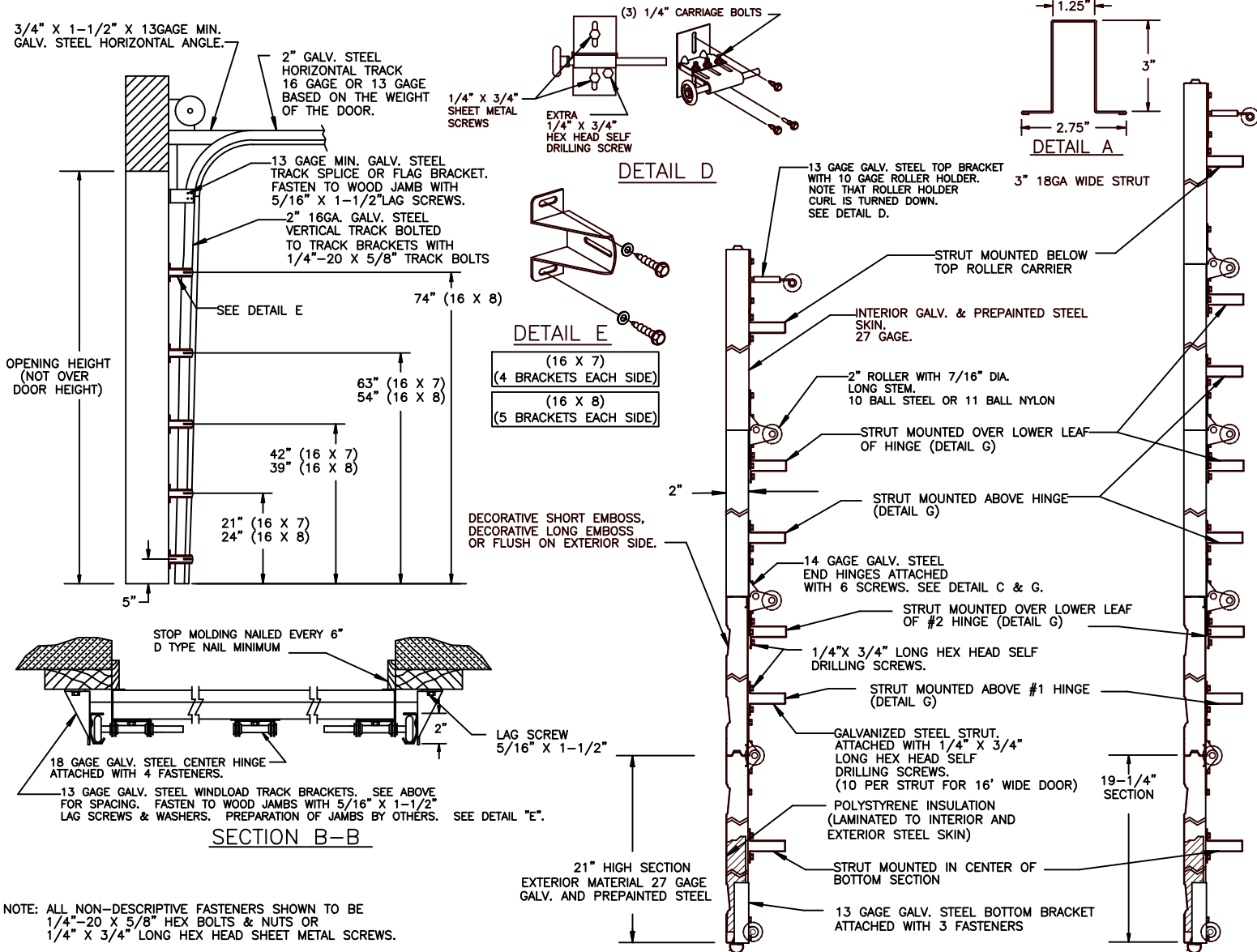
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NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078 9 X 8

				 WINDSOR DOOR	5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872		
				MODELS: 790			
D	ROLLER NOTES, PE ADDRESS		5/29/20		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W3 B		
C	REV LOGO & ADDRESS		1/28/13	TOLERANCE FRAC.± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL DATE: 11/1/07 DWG. NO. 99-B-087		
B	———	12/15/11	RLB				
A	2866	3/10/08	RLB				
	2851	11/1/07	RLB	SCALE NONE	PLOT SCALE	DRN. BY BH	SHT 2 OF 4
REV.	E.C.N.	DATE:	APPROV.				



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.

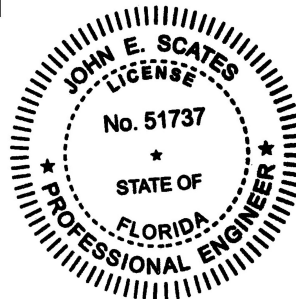
P.S.F. TABLE					
		DESIGN PRESSURE		TEST PRESSURE	
DOOR SIZE		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
WIDTH	HEIGHT				
16'-0"	7'-0"	+26.0	-29.1	+39.0	-43.7
16'-0"	8'-0"	+26.0	-29.1	+39.0	-43.7

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.

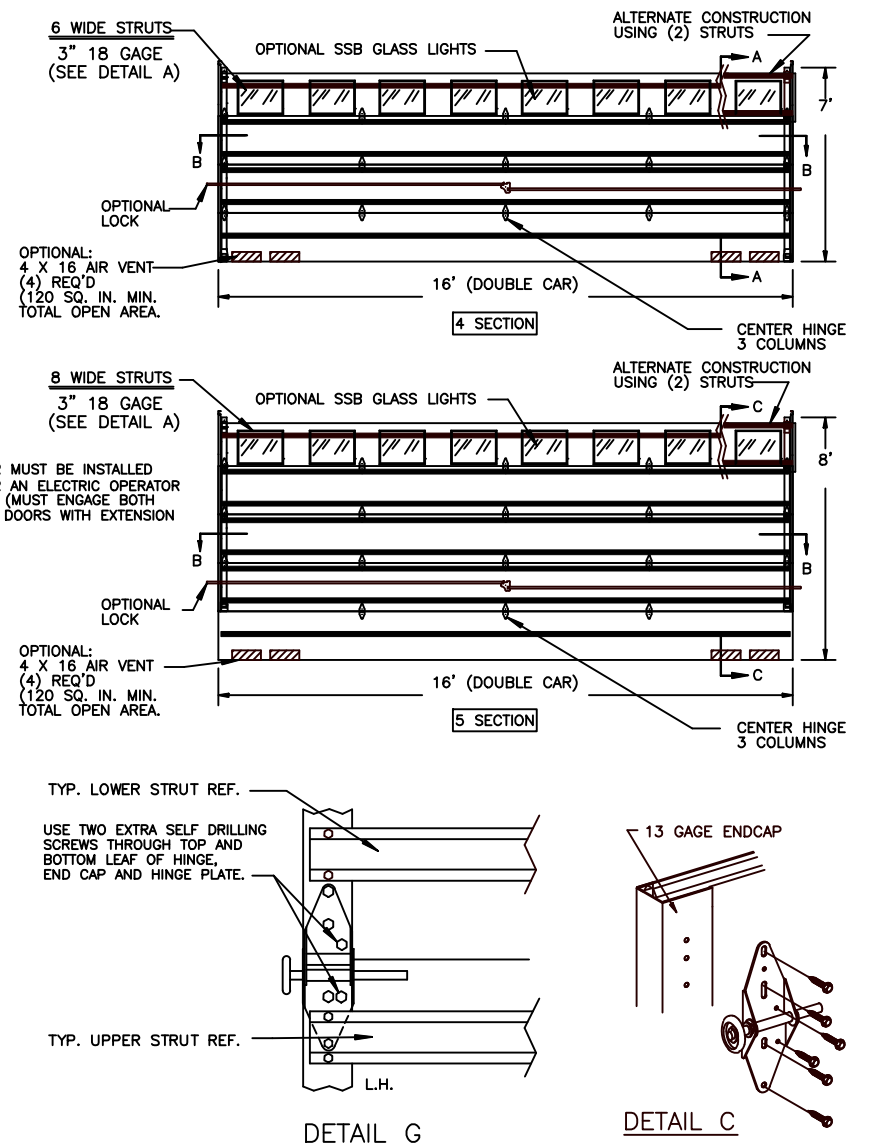
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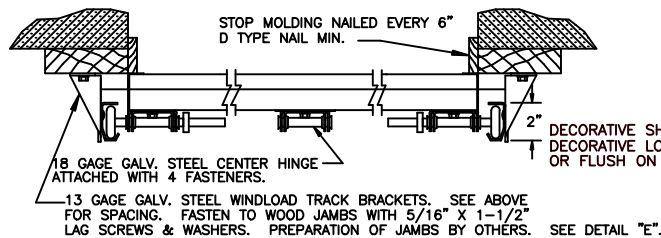
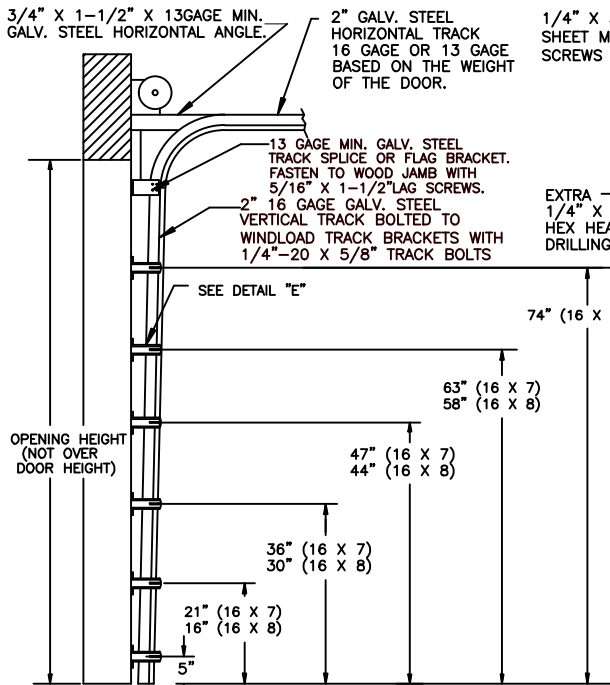
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 DEBRIS REQUIREMENTS IN FBC

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



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.

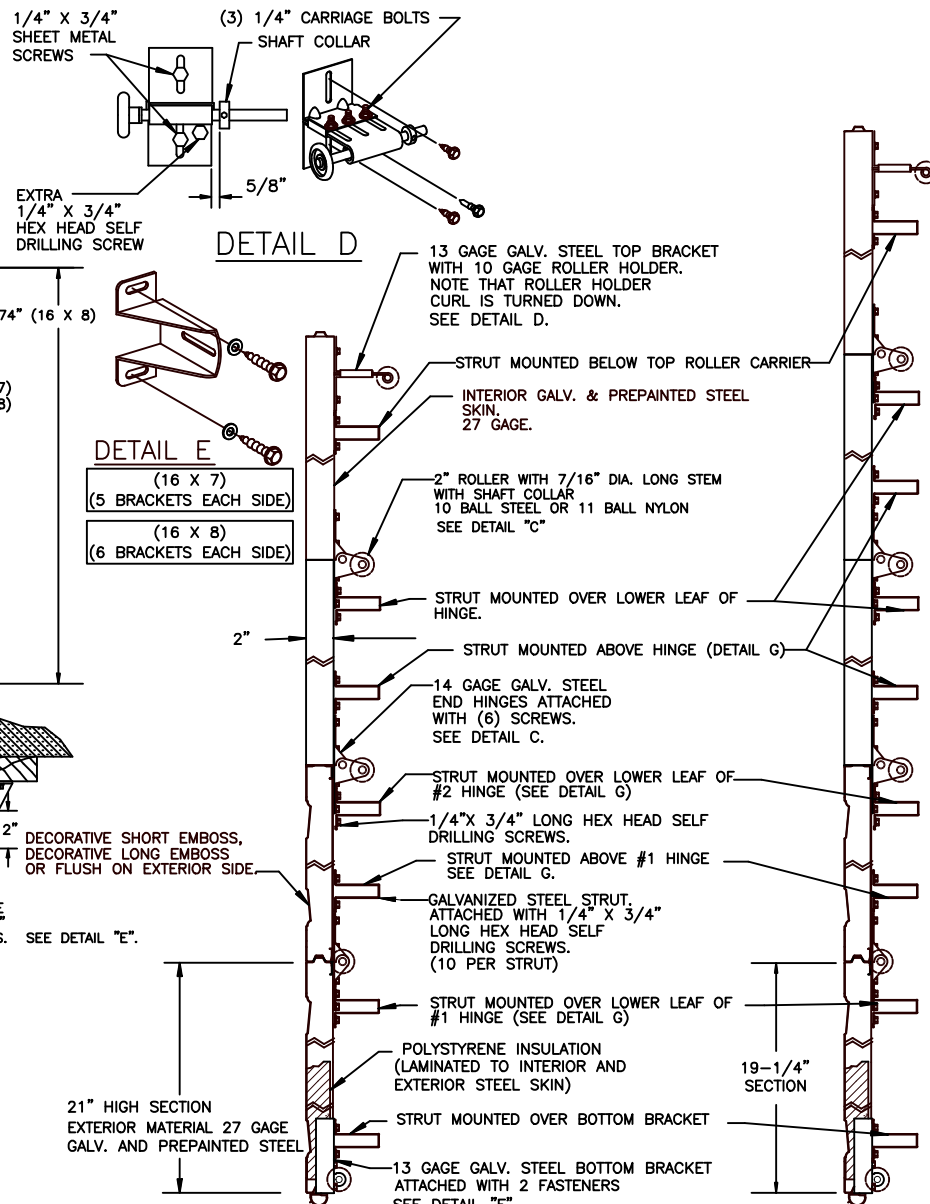
DOOR SIZE		P.S.F. TABLE			
		DESIGN PRESSURE	TEST PRESSURE		
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
18'-0"	7'-0"	+31.2	-34.0	+46.8	-51.0
18'-0"	8'-0"	+31.2	-34.0	+46.8	-51.0

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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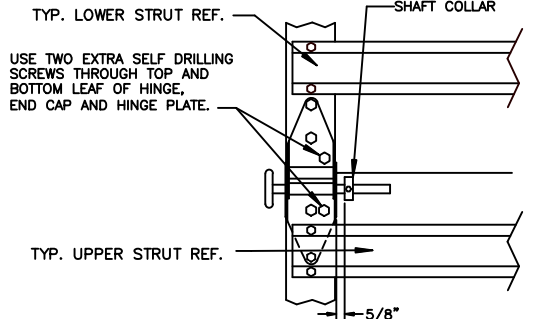
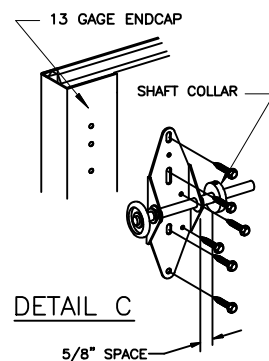
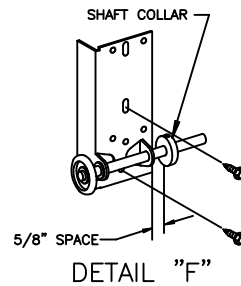
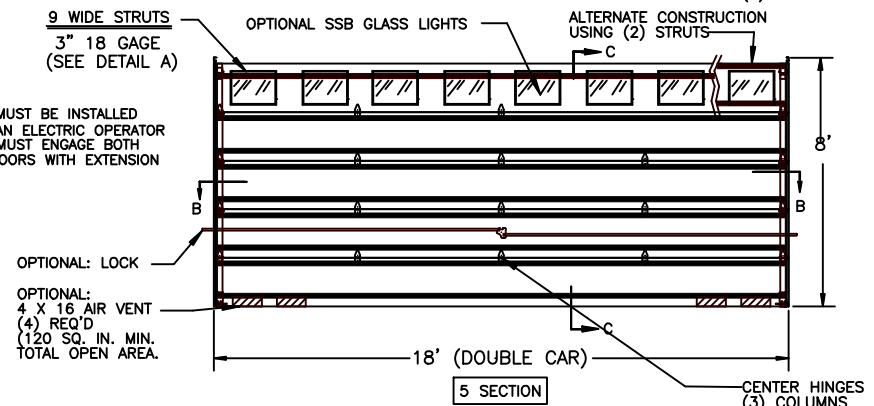
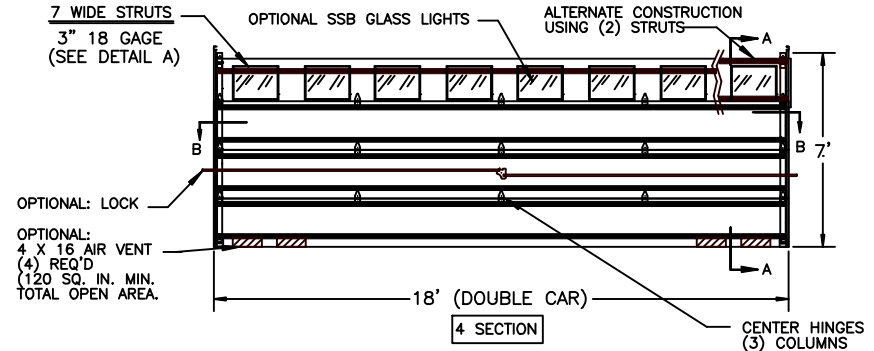
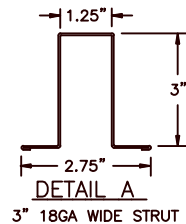
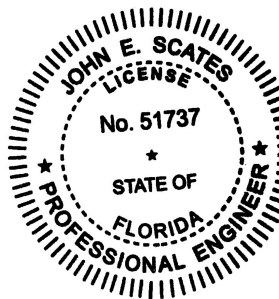


SECTION A-A

4 SECTION

SECTION C-C

5 SECTION



NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

18' X 7'
18' X 8'

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

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