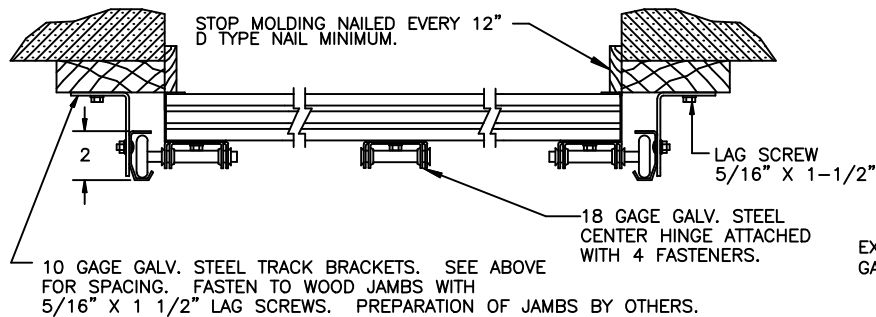
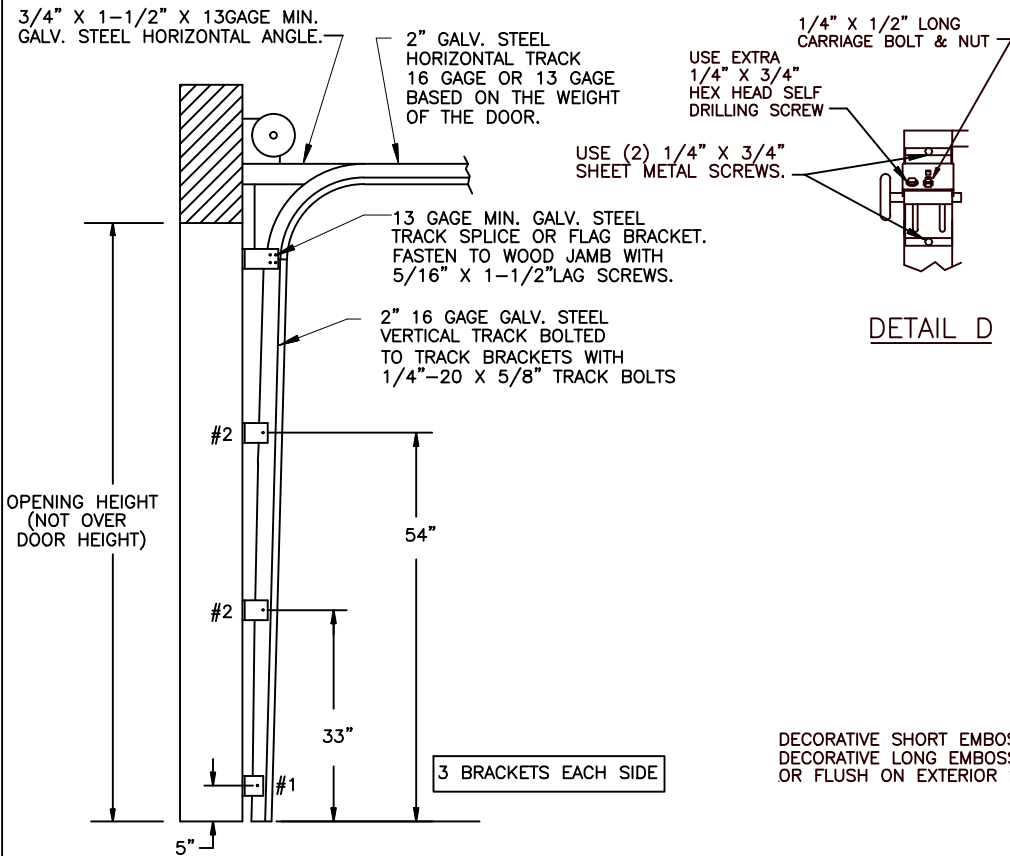




SECTION B-B

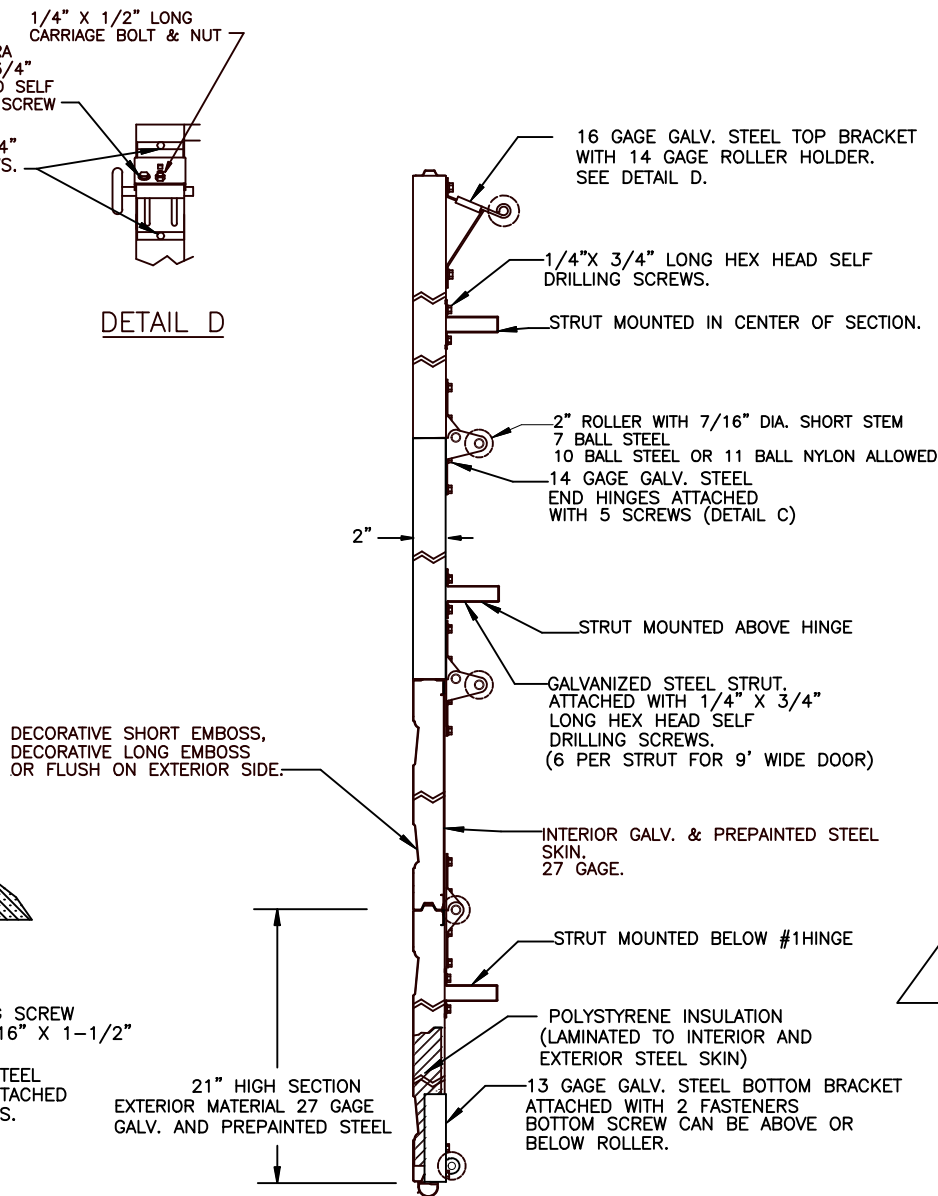
P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
9'-0"	7'-0"	+22.9	-26.4	+34.4	-39.6

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.

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

John E Scates PE
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Lewisville, TX 75056
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FL-PE-51737

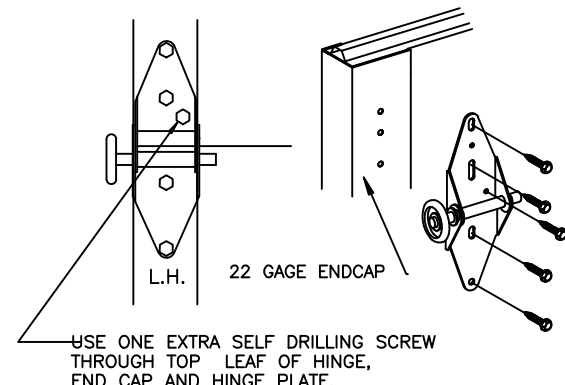
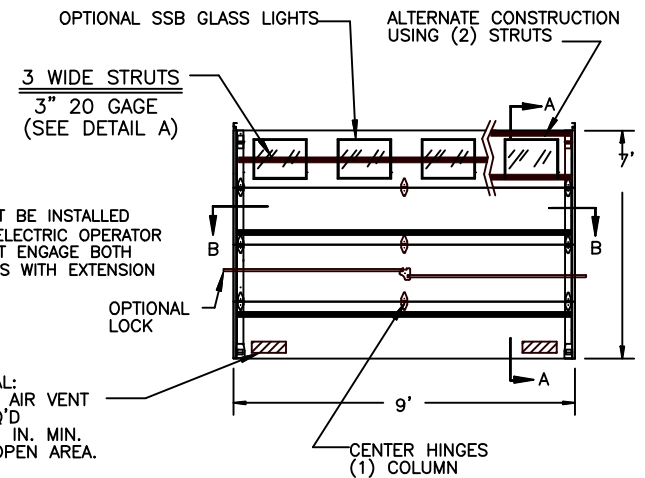
Professional Engineer's seal
provided only for verification of
windload construction details.



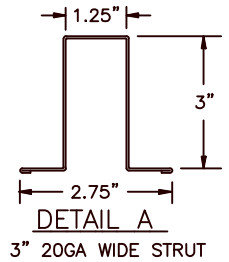
NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).

OPTIONAL:
4 X 16 AIR VENT
(2) REQ'D
(60 SQ. IN. MIN. TOTAL OPEN AREA.

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.



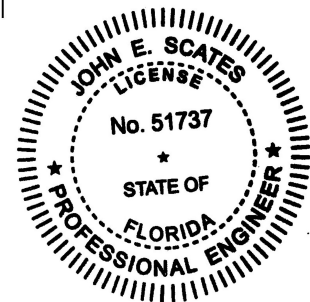
DETAIL C



NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

9 X 7

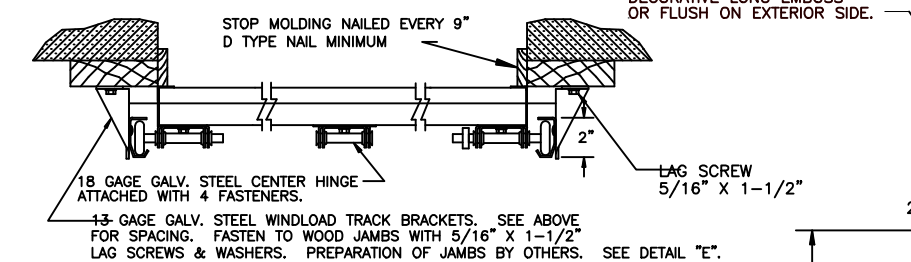
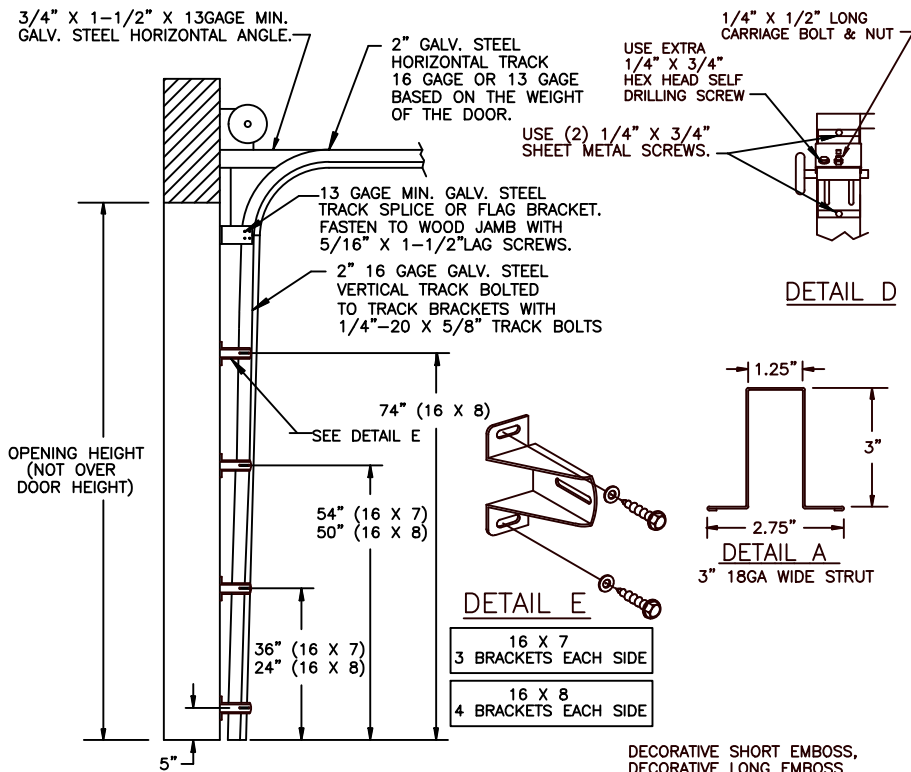


Digitally signed by John E Scates
Date: 2023.10.03 10:55:57 -05'00'

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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.

W WINDSOR DOOR		5800 SCOTT HAMILTON DR. LITTLE ROCK, AR 72209 (501) 562-1872	
MODELS: 790		PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W2 B	
TOLERANCE	FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL	DATE: 10/11/07
SCALE	PLOT SCALE	DRN. BY BH	DWG. NO. 99-B-086
		SHT 1 OF 4	



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.

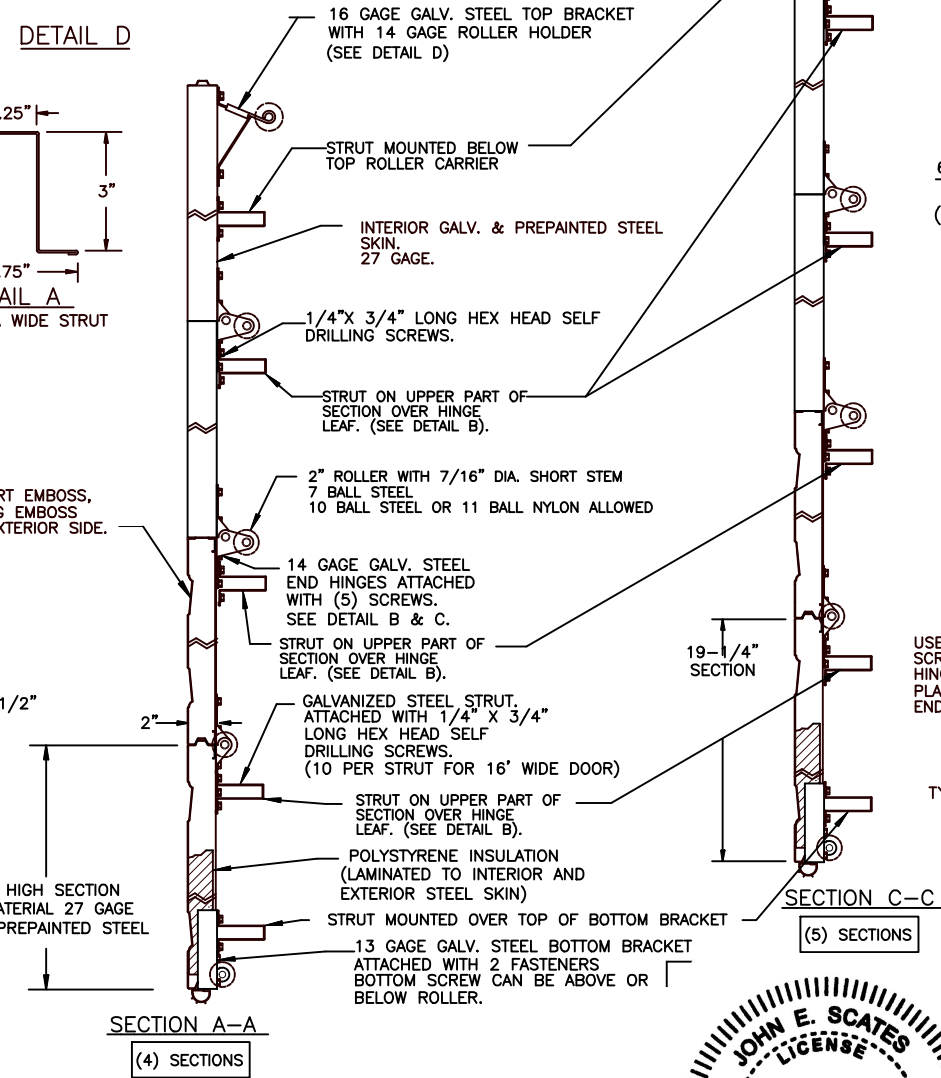
P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+22.2	-25.0	+33.3	-37.5
16'-0"	8'-0"	+22.2	-25.0	+33.3	-37.5

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.

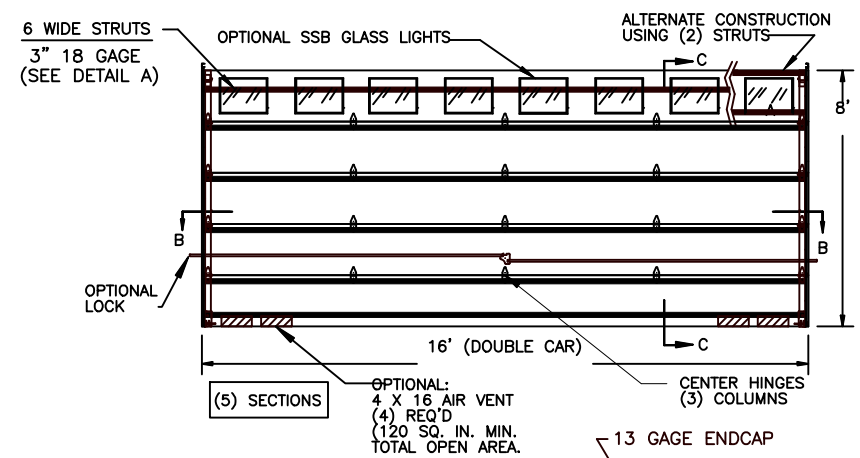
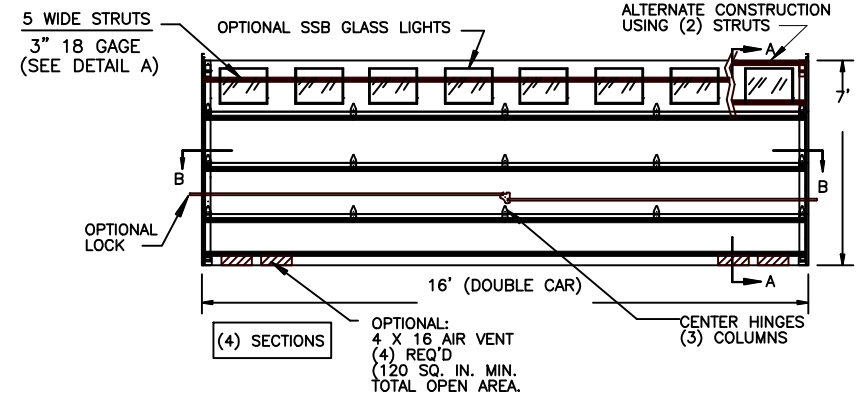
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TX-PE 56308, F-2203
FL-PE-51737

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



USE ONE EXTRA SELF DRILLING SCREW THROUGH TOP LEAF OF HINGE, END CAP & HINGE PLATE. TYPICAL PER EACH END HINGE.

TYP. UPPER STRUT REF.

DETAIL B

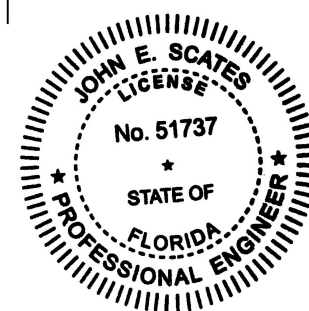
DETAIL C

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15078

16 X 7

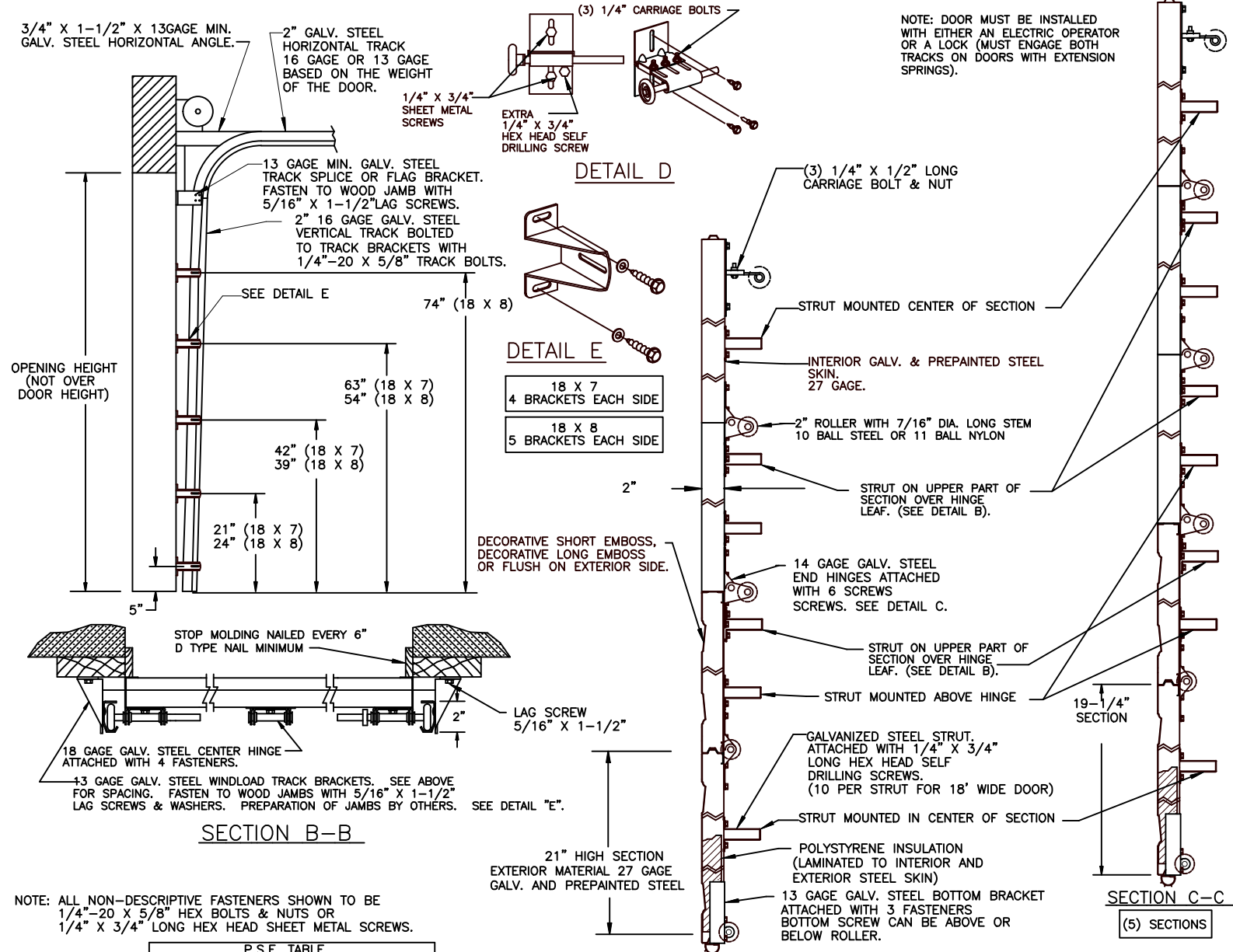
16 X 8



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			MODELS: 790		
D	ROLLER NOTES, PE ADDRESS	5/29/20	PART NAME: WINDLOAD RESIDENTIAL SANDWICH DOOR W2 B		
C	REV LOGO & ADDRESS	1/28/13			
B		12/15/11	RLB	TOLERANCE	
A	2866	3/10/08	RLB	FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL
	2851	11/1/07	RLB	DATE: 10/11/07	DWG. NO. 99-B-086
REV.	E.C.N.	DATE:	APPROV.	SCALE	PLT SCALE
				DRN. BY BH	SHT 3 OF 4

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



NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE
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 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

P.S.F. TABLE					
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE			
		POSITIVE	NEGATIVE		
18'-0" 7'-0"	+22.2	-25.0	+33.3	-37.5	
18'-0" 8'-0"	+22.2	-25.0	+33.3	-37.5	

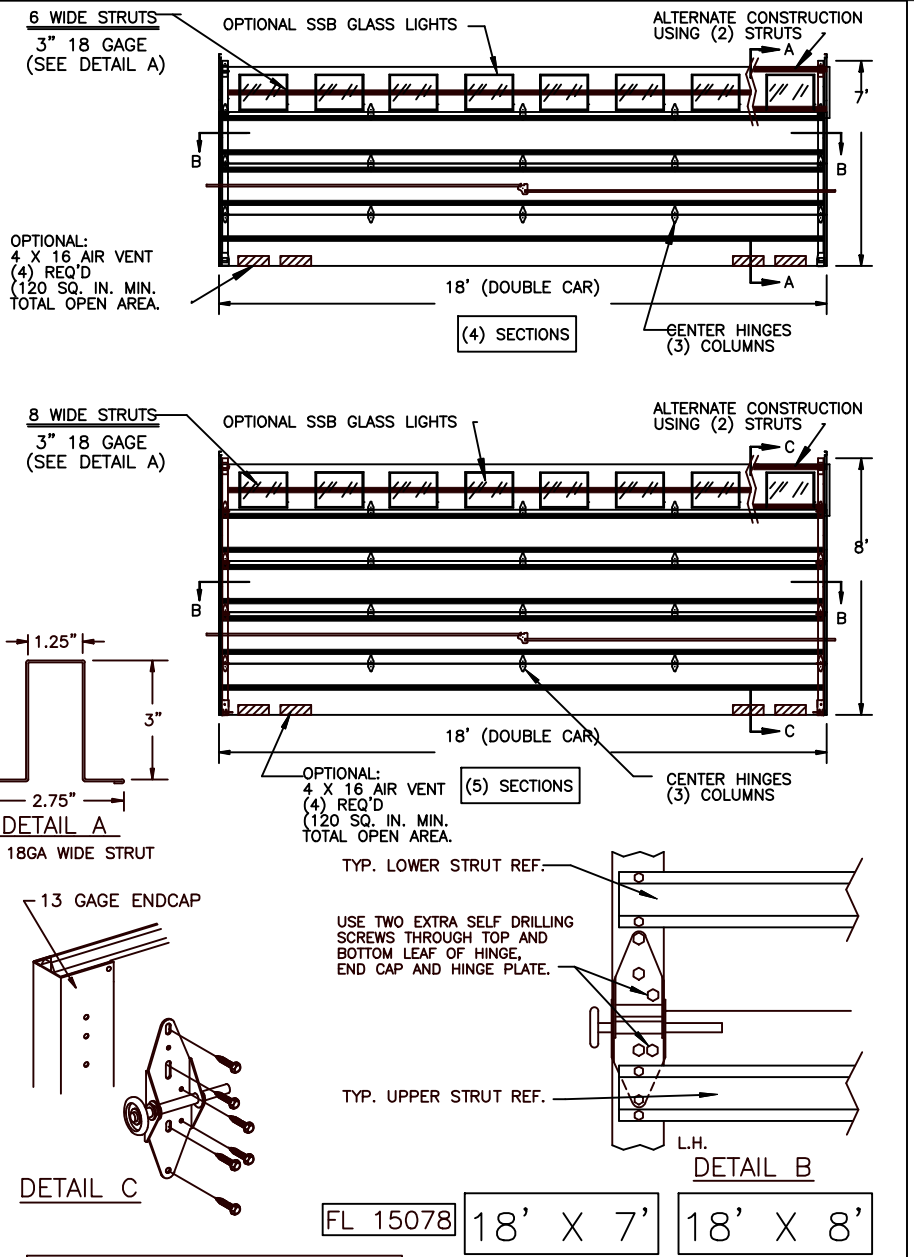
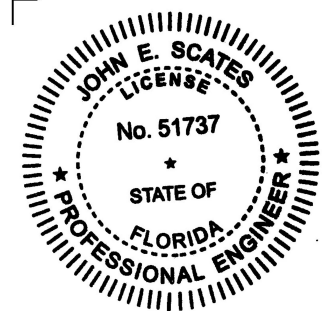
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 DEBRIS REQUIREMENTS IN FBC

D	ROLLER NOTES, PE ADDRESS	5/29/20
C	REV LOGO & ADDRESS	1/28/13
B		12/15/11 RLB
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	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 W2 B

FRAC. ± 1/64"	DEC. ± .015	ANG. ± 1°	TOLERANCE
SCALE	PLOT SCALE	DRN. BY BH	DWG. NO. 99-B-086
			SHT 4 OF 4