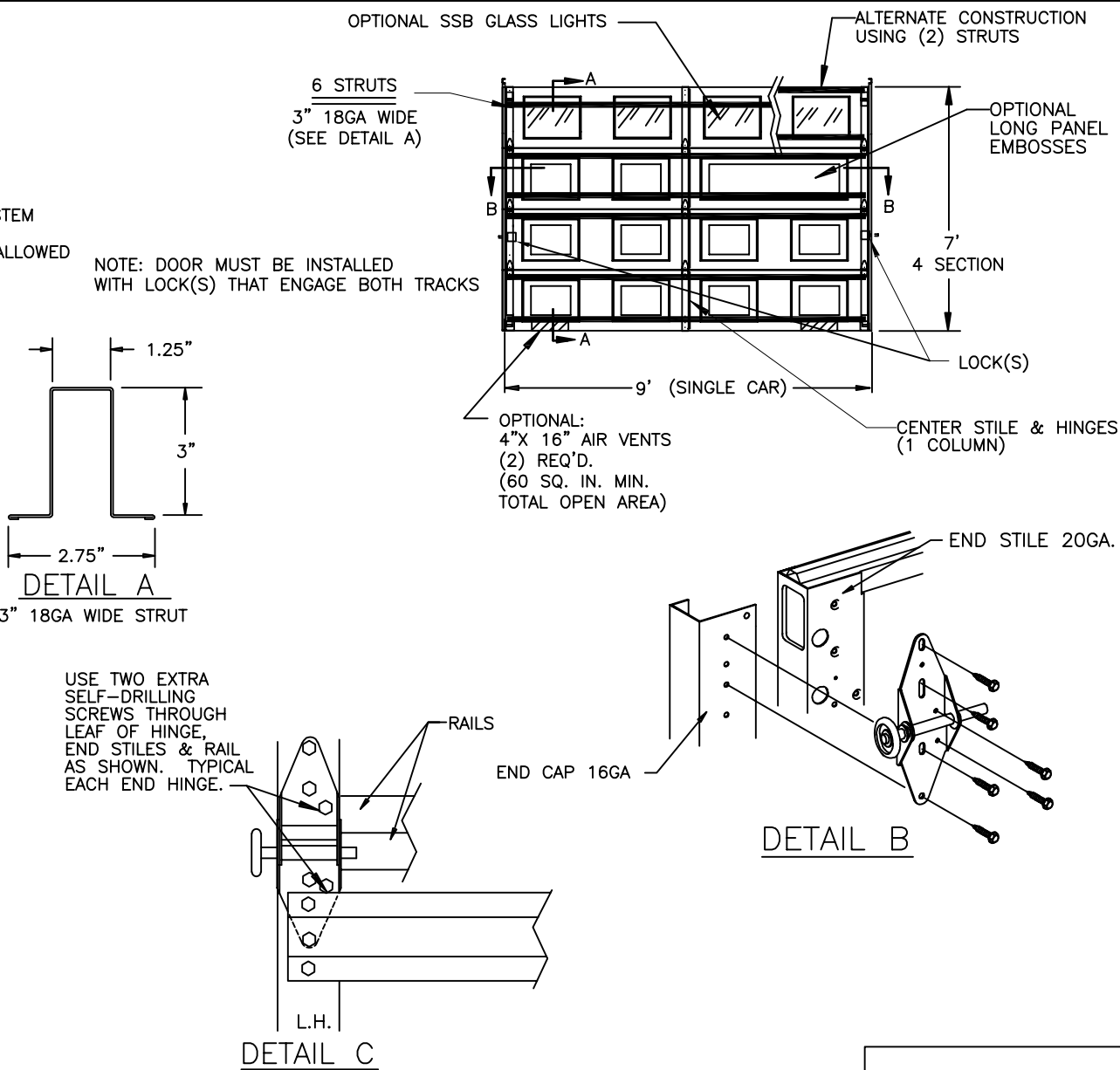
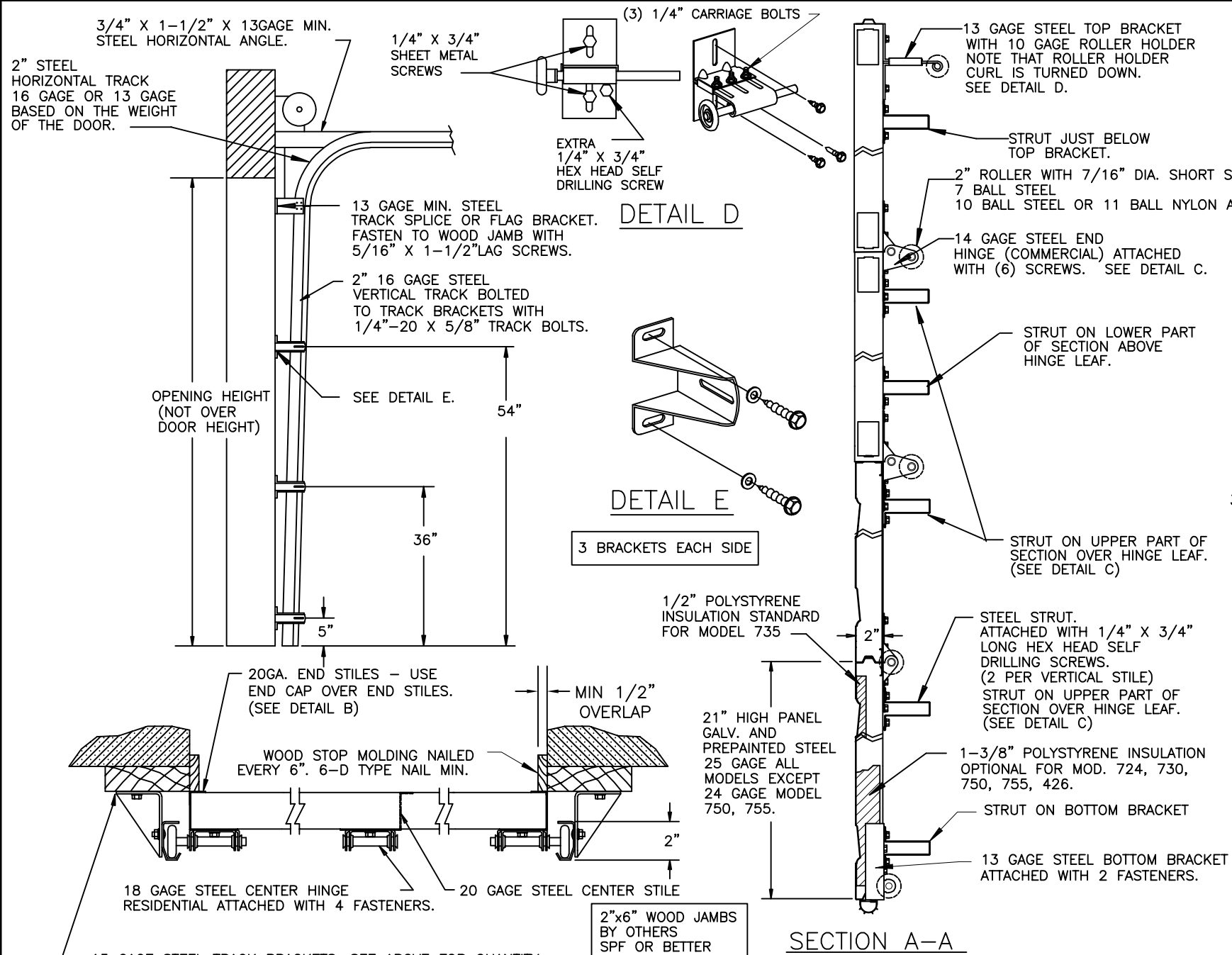




NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

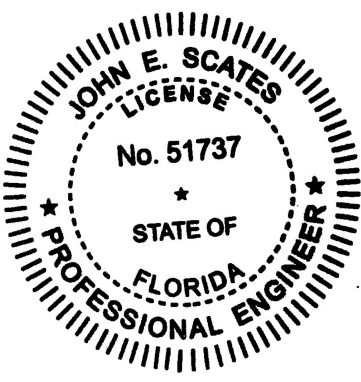
FL 15080

9 X 7

SECTION B-B

SECTION A-A

Digitally signed by John E Scates
Date: 2023.10.03 11:47:10 -05'00'



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

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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

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USE COATED LAG SCREWS FOR TREATED LUMBER

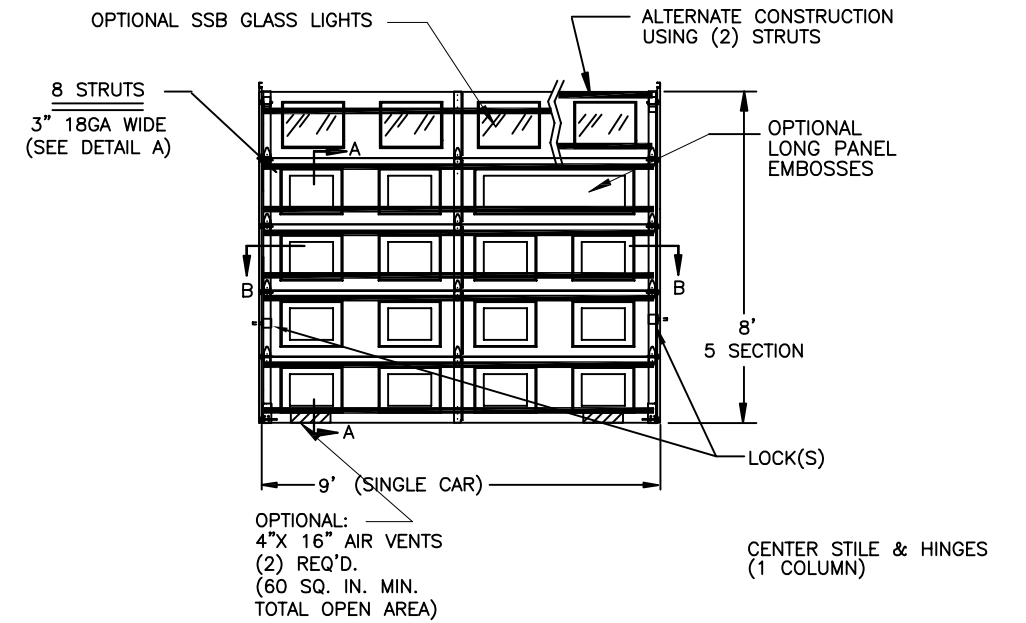
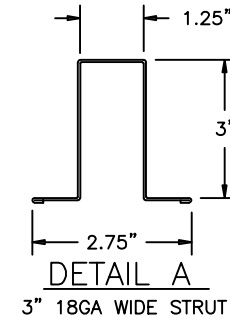
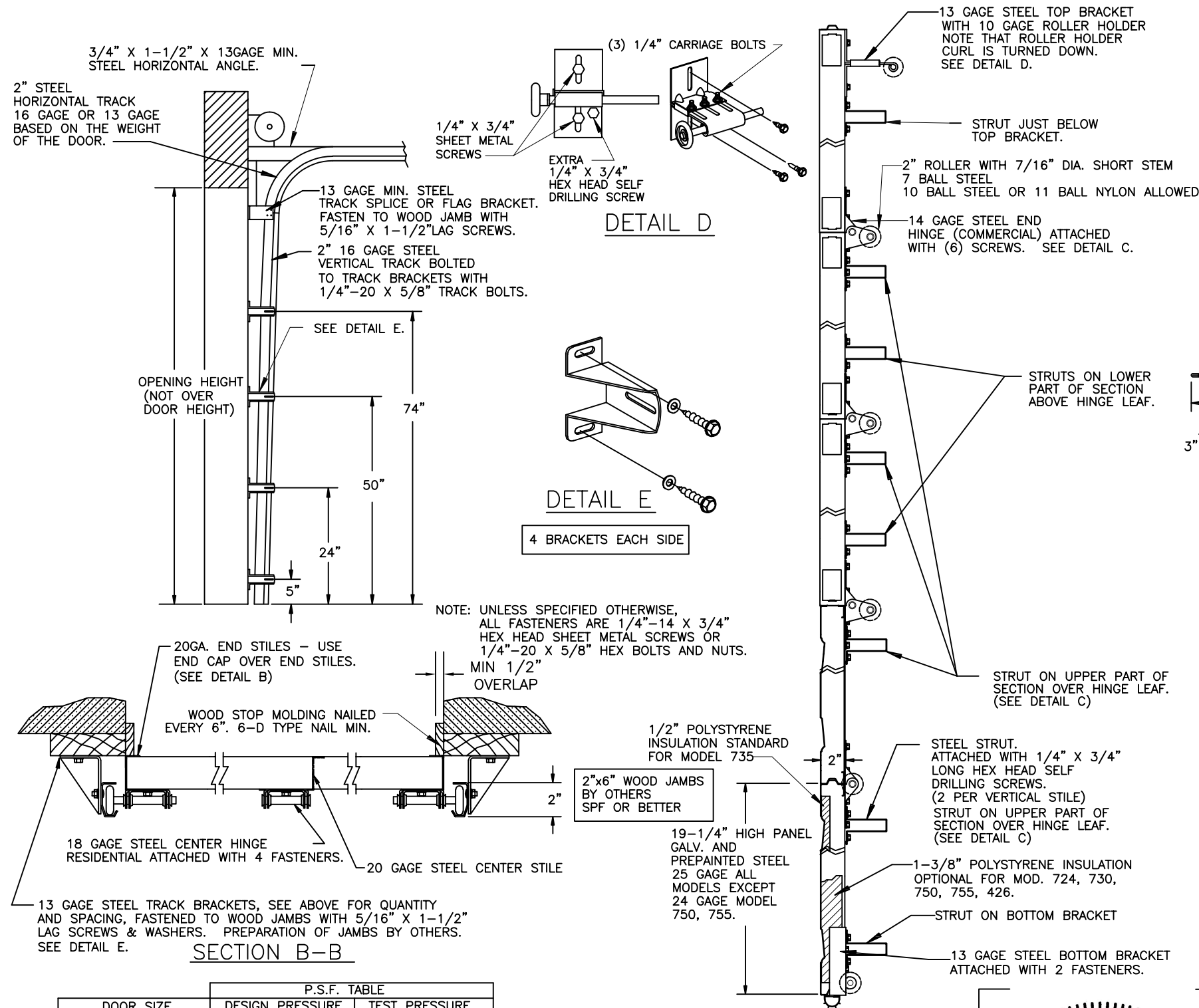
TRACK BRACKETS MUST BE MOUNTED DIRECTLY TO A WOOD SURFACE

E	ROLLER NOTES, PE ADDRESS	5/29/20
D	REV LOGO & ADDRESS	1/28/13
C	12/15/11	RLB
B	2866	3-10-08 RLB
A	2848	11-1-07 RLB
	2810	3-8-07 RLB
REV.	E.C.N.	DATE
		APPROV.

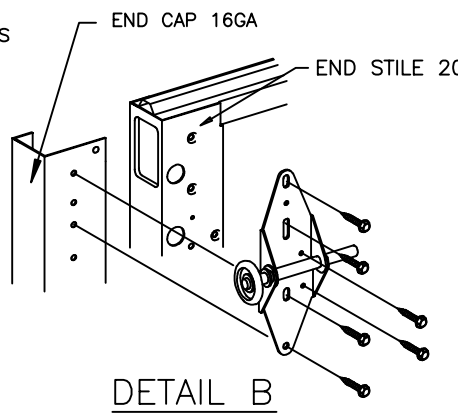
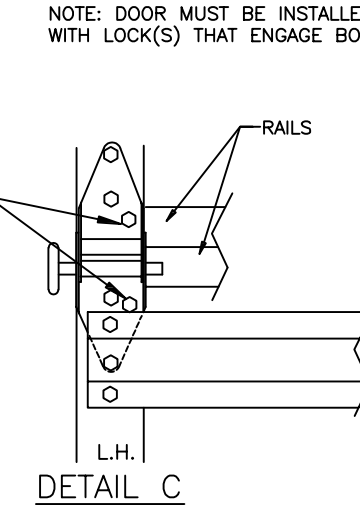


5800 SCOTT HAMILTON DR.
LITTLE ROCK, AR 72209
(501) 562-1872

MODELS: 724, 426, 730, 735, 750, 755			
PART NAME: WINDLOAD RESIDENTIAL PAN DOOR W3 C		DWG. NO. 99-B-083	
NEXT LEVEL	DATE: 2/27/07	DRW. BY BH	
PLOT SCALE	SCALE NONE	SHEET 1 OF 4	



USE TWO EXTRA SELF-DRILLING SCREWS THROUGH LEAF OF HINGE, END STILES & RAIL AS SHOWN. TYPICAL EACH END HINGE.



NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

9 X 8

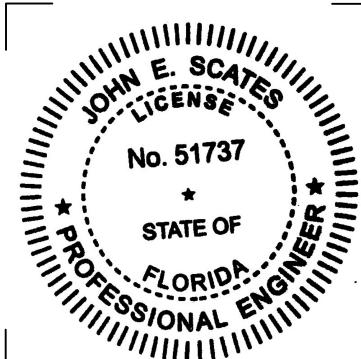
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	2810	3-8-07	RLB

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LITTLE ROCK, AR 72209
(501) 562-1872

MODELS:
724, 426, 730, 735, 750, 755

PART NAME:
WINDLOAD RESIDENTIAL PAN DOOR
W3 C

NEXT LEVEL

DATE:
2/27/07

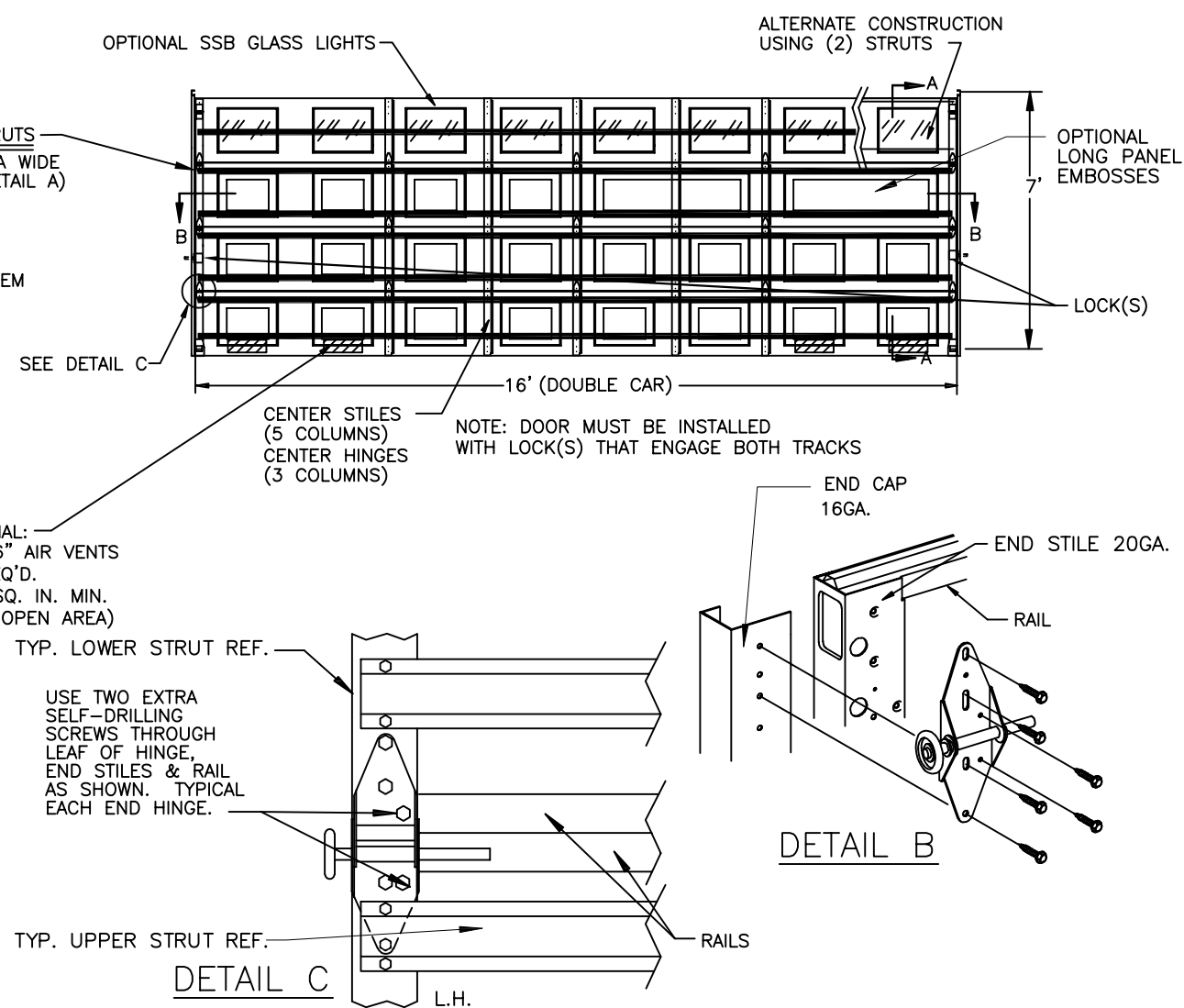
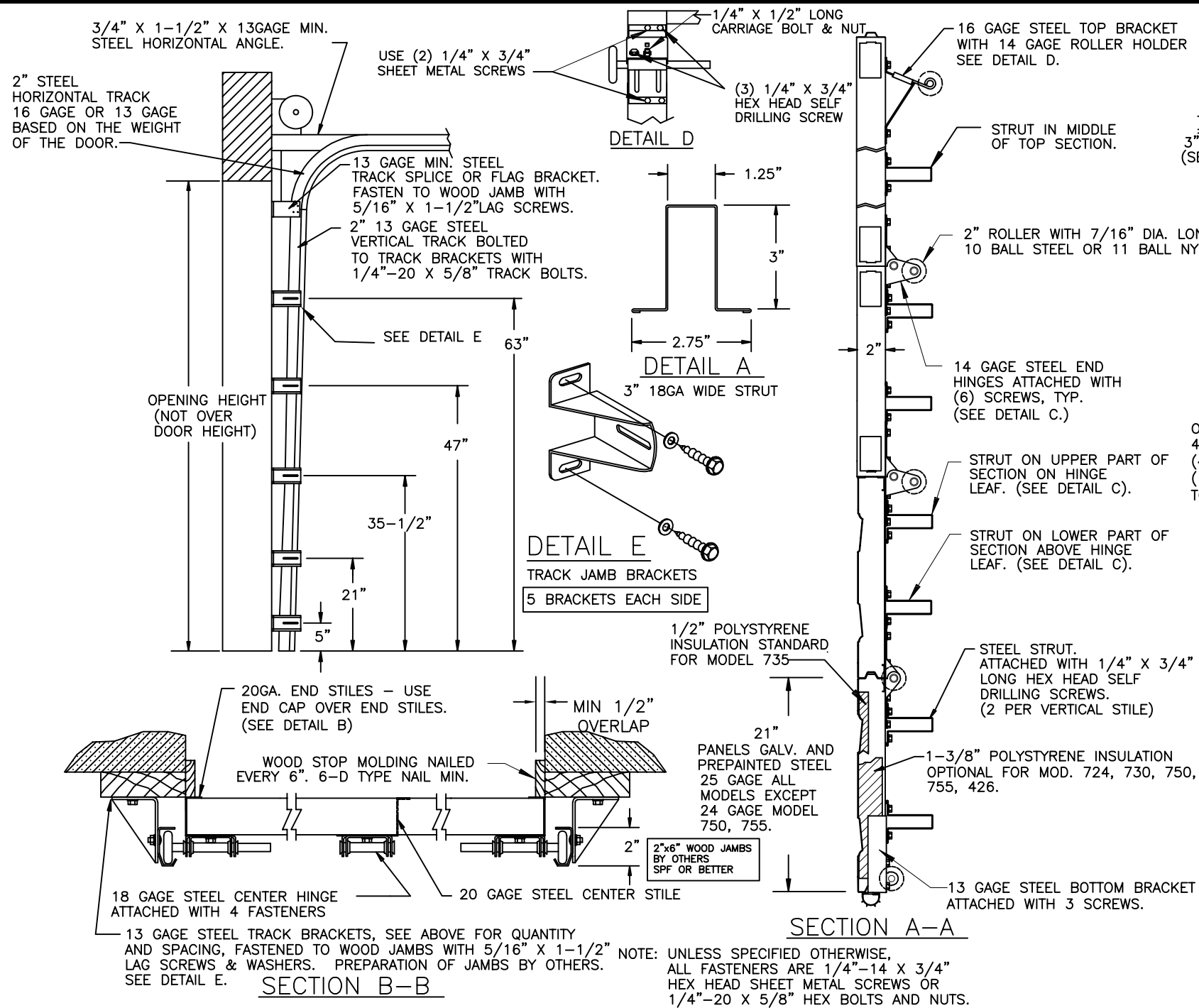
DWG. NO.
99-B-083

SHEET 2 OF 4

SCALE NONE

PLOT SCALE

DRN. BY
BH



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

USE COATED LAG SCREWS FOR TREATED LUMBER

TRACK BRACKETS MUST BE MOUNTED DIRECTLY TO A WOOD SURFACE

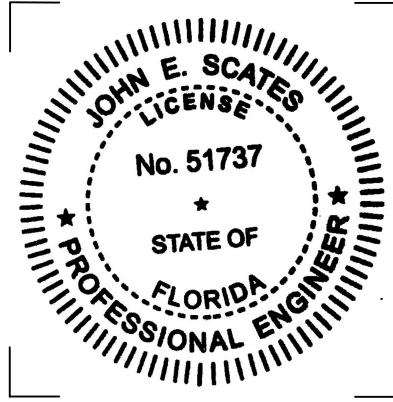
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FL 15080

16 X 7

REV.	E.C.N.	DATE	APPROV.
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NEXT LEVEL

DATE:
2/27/07

DRN. BY
BH

DWG. NO.
99-B-083

SHEET 3 OF 4

SCALE NONE

PLOT SCALE

3/4" X 1-1/2" X 13GAGE MIN.
STEEL HORIZONTAL ANGLE.

USE (2) 1/4" X 3/4"
SHEET METAL SCREWS

2" STEEL
HORIZONTAL TRACK
16 GAGE OR 13 GAGE
BASED ON THE WEIGHT
OF THE DOOR.

13 GAGE MIN. STEEL
TRACK SPLICE OR FLAG BRACKET.
FASTEN TO WOOD JAMB WITH
5/16" X 1-1/2" LAG SCREWS.

2" 13 GAGE STEEL
VERTICAL TRACK BOLTED
TO TRACK BRACKETS WITH
1/4"-20 X 5/8" TRACK BOLTS.

SEE DETAIL E

74"

OPENING HEIGHT
(NOT OVER
DOOR HEIGHT)

58"

44"

30"

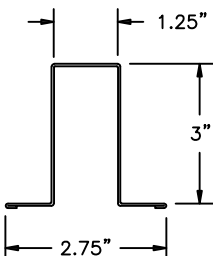
16"

5"

DETAIL D

1/4" X 1/2" LONG
CARRIAGE BOLT & NUT

(3) 1/4" X 3/4"
HEX HEAD SELF
DRILLING SCREW



3" 18GA WIDE STRUT

DETAIL E

TRACK JAMB BRACKETS
6 BRACKETS EACH SIDE

20GA. END STILES - USE
END CAP OVER END STILES.
(SEE DETAIL B)

WOOD STOP MOLDING NAILED
EVERY 6". 6-D TYPE NAIL MIN.

MIN 1/2"
OVERLAP

2"x6" WOOD JAMBS
BY OTHERS
SPF OR BETTER

1/2" POLYSTYRENE
INSULATION STANDARD
FOR MODEL 735

19-1/4"
PANELS GALV. AND
PREPAINTED STEEL
25 GAGE ALL
MODELS EXCEPT
24 GAGE MODEL
750, 755.

18 GAGE STEEL CENTER HINGE
ATTACHED WITH 4 FASTENERS

20 GAGE STEEL CENTER STILE

13 GAGE STEEL TRACK BRACKETS, SEE ABOVE FOR QUANTITY
AND SPACING, FASTENED TO WOOD JAMBS WITH 5/16" X 1-1/2"
LAG SCREWS & WASHERS. PREPARATION OF JAMBS BY OTHERS.
SEE DETAIL E.

SECTION B-B

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

USE COATED LAG SCREWS
FOR TREATED LUMBER

TRACK BRACKETS MUST BE MOUNTED
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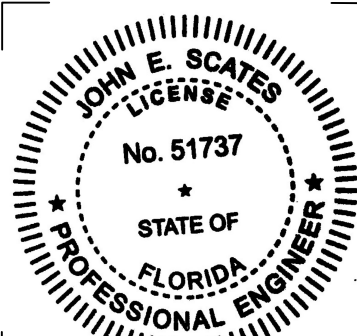
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SECTION A-A

16 GAGE STEEL TOP BRACKET
WITH 14 GAGE ROLLER HOLDER
SEE DETAIL D.

STRUT IN MIDDLE
OF TOP SECTION.

2" ROLLER WITH 7/16" DIA. LONG STEM
10 BALL STEEL OR 11 BALL NYLON

STRUT ON UPPER PART OF
SECTION ON HINGE
LEAF. (SEE DETAIL C.)

STRUT ON LOWER PART OF
SECTION ABOVE HINGE
LEAF. (SEE DETAIL C.)

14 GAGE STEEL END
HINGES ATTACHED WITH
(6) SCREWS, TYP.
(SEE DETAIL C.)

STRUT ON UPPER PART OF
SECTION ON HINGE
LEAF. (SEE DETAIL C.)

STRUT ON LOWER PART OF
SECTION ABOVE HINGE
LEAF. (SEE DETAIL C.)

STRUT ON UPPER PART OF
SECTION ON HINGE
LEAF. (SEE DETAIL C.)

STRUT ON LOWER PART OF
SECTION ABOVE HINGE
LEAF. (SEE DETAIL C.)

STEEL STRUT.
ATTACHED WITH 1/4" X 3/4"
LONG HEX HEAD SELF
DRILLING SCREWS.
(2 PER VERTICAL STILE)

1-3/8" POLYSTYRENE INSULATION
OPTIONAL FOR MOD. 724, 730, 750,
755, 426.

13 GAGE STEEL BOTTOM BRACKET
ATTACHED WITH 3 SCREWS.

OPTIONAL SSB GLASS LIGHTS

ALTERNATE CONSTRUCTION
USING (2) STRUTS

9 STRUTS
3" 18GA WIDE
(SEE DETAIL A)

SEE DETAIL C

CENTER STILES
(5 COLUMNS)
CENTER HINGES
(3 COLUMNS)

NOTE: DOOR MUST BE INSTALLED
WITH LOCK(S) THAT ENGAGE BOTH TRACKS

OPTIONAL:
4"X 16" AIR VENTS
(4) REQ'D.
(120 SQ. IN. MIN.
TOTAL OPEN AREA)

TYP. LOWER STRUT REF.

USE TWO EXTRA
SELF-DRILLING
SCREWS THROUGH
LEAF OF HINGE,
END STILES & RAIL
AS SHOWN. TYPICAL
EACH END HINGE.

TYP. UPPER STRUT REF.

DETAIL C

NOTE: UNLESS SPECIFIED OTHERWISE,
ALL FASTENERS ARE 1/4"-14 X 3/4"
HEX HEAD SHEET METAL SCREWS OR
1/4"-20 X 5/8" HEX BOLTS AND NUTS.

NOTE: GLAZING DOES NOT SATISFY IMPACT
DEBRIS REQUIREMENTS IN FBC

FL 15080

16 X 8

**W WINDSOR
DOOR**

5800 SCOTT
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MODELS:

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PART NAME:
WINDLOAD RESIDENTIAL PAN DOOR
W3 C

NEXT LEVEL
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DATE:
2/27/07
DRN. BY
BH

DWG. NO.
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SHEET 4 OF 4