

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
9'-0"	8'-0"	+19.2	-22.2	+28.8	-33.3

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

10GA. COMMERCIAL GALV. STEEL TRACK BRACKETS. SEE ABOVE FOR SPACING. FASTEN TO WOOD JAMBS WITH 5/16" X 1-1/2" LAG SCREWS. PREPARATION OF JAMBS BY OTHERS.

18 GAGE GALV. STEEL CENTER HINGE RESIDENTIAL FASTENED WITH (4) 1/4" X 3/4" HEX HEAD SHEET METAL SCREWS.

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

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

PART NAME: WINDLOAD RESIDENTIAL PAN DOOR

WINDSOR DOOR

P.O. BOX 8915
LITTLE ROCK, AR
72219-8915
(501) 562-1872

FL 15080

9 X 7
9 X 8

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

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

John E. Scoles PE
3121 FAIRGATE DR
Cortrogon, TX 75007
TX-PE 36308-F-2203
FL-PE-51737
(972) 492-9500

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

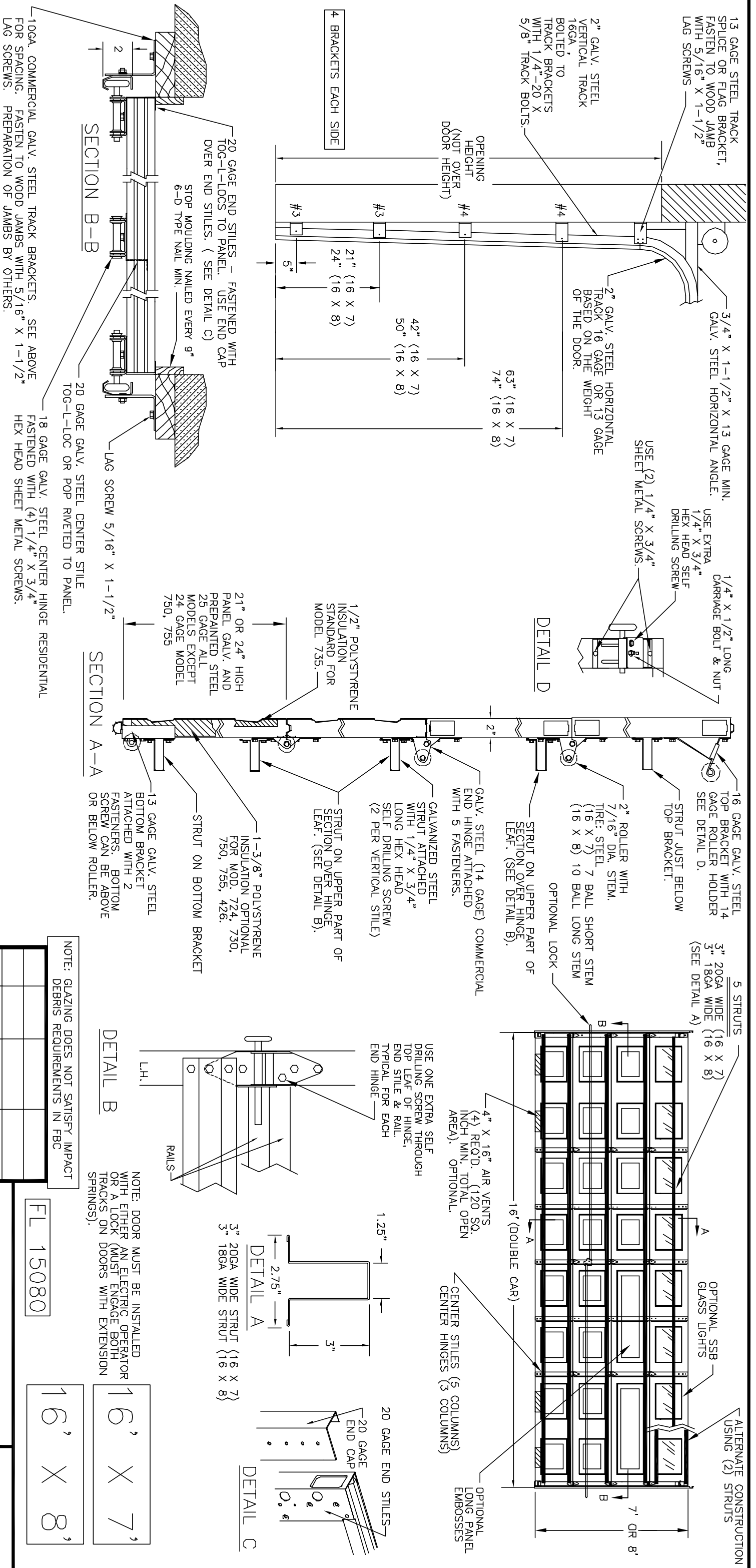
REV.	E.C.N.	DATE:	APPROV.
A	2866	3/10/08	RLB
B		12/15/11	RLB
	2848	11/1/07	RLB

REV.	E.C.N.	DATE:	APPROV.
A	2866	3/10/08	RLB
B		12/15/11	RLB
	2848	11/1/07	RLB

SCALE	PLOT SCALE	DRN. BY	SHT	OF
NONE	BH		1	3

DATE: 11/1/07

DWG. NO. 99-B-079



P.S.F. TABLE

DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE			
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+18.7	-20.8	+28.1	-31.2
16'-0"	8'-0"	+18.7	-20.8	+28.1	-31.2

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.

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DEBRIS REQUIREMENTS IN FBC

REV.	E.C.N.	DATE:	APPROV.
A	2866	3/10/08	RLB
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MODELS:
724, 426, 730, 735, 750, 755

PART NAME:
WINDLOAD RESIDENTIAL PAN DOOR

SCALE	PLOT SCALE	DRN. BY	SHT
NONE	BH		2 OF 3

FL 15080

16' X 7'
16' X 8'

