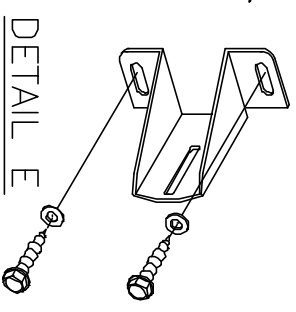


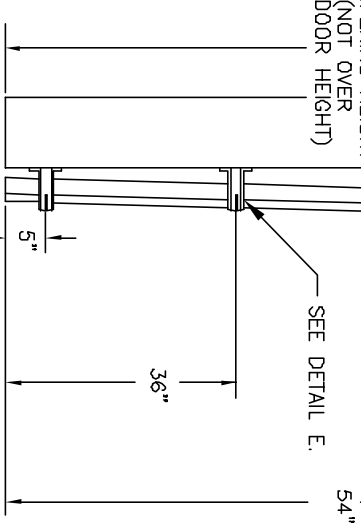
3/4" X 1-1/2" X 13GAGE MIN. GALV. STEEL HORIZONTAL ANGLE.
 2" GALV. STEEL HORIZONTAL TRACK 16 GAGE OR 13 GAGE BASED ON THE WEIGHT OF THE DOOR.

13 GAGE MIN. GALV. STEEL TRACK SPICE OR FLAG BRACKET. FASTEN TO WOOD JAMB WITH 5/16" X 1-1/2" LAG SCREWS.
 2" 16 GAGE GALV. STEEL VERTICAL TRACK BOLTED TO TRACK BRACKETS WITH 1/4"-20 X 5/8" TRACK BOLTS.

(OPENING HEIGHT (NOT OVER DOOR HEIGHT))
 SEE DETAIL E.
 54"



DETAIL E
 3 BRACKETS EACH SIDE



1/2" POLYSTYRENE INSULATION STANDARD FOR MODEL 735

21" HIGH PANEL GALV. AND PREPARED STEEL 25 GAGE ALL MODELS EXCEPT 24 GAGE MODEL 750, 755.
 1-3/8" POLYSTYRENE INSULATION OPTIONAL FOR MOD. 724, 730, 750, 755, 426.
 STRUT ON UPPER PART OF SECTION OVER HINGE LEAF. (SEE DETAIL C)
 GALVANIZED STEEL STRUT, ATTACHED WITH 1/4" X 3/4" LONG HEX HEAD SELF DRILLING SCREWS. (2 PER VERTICAL STILE) STRUT ON UPPER PART OF SECTION OVER HINGE LEAF. (SEE DETAIL C)
 STRUT ON LOWER PART OF SECTION ABOVE HINGE LEAF.
 STRUT ON UPPER PART OF SECTION OVER HINGE LEAF. (SEE DETAIL C)
 13 GAGE GALV. STEEL BOTTOM BRACKET ATTACHED WITH 2 FASTENERS.

20GA. END STILES FASTENED TO PANEL WITH TOG-L-LOCKS. USE END CAP OVER END STILES. (SEE DETAIL B)
 STOP MOLDING NAILED EVERY 6" 8-D TYPE NAIL MIN.
 20 GAGE GALV. STEEL CENTER HINGE ATTACHED WITH TOG-L-LOCKS OR RIVETS
 18 GAGE GALV. STEEL CENTER HINGE RESIDENTIAL ATTACHED WITH 4 FASTENERS.
 13 GAGE GALV. STEEL TRACK BRACKETS, SEE ABOVE FOR QUANTITY AND SPACING, FASTENED TO WOOD JAMBS WITH 5/16" X 1-1/2" LAG SCREWS AND WASHERS. PREPARATION OF JAMBS BY OTHERS. SEE DETAIL E.

SECTION A-A

SECTION B-B

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.

P.S.F. TABLE

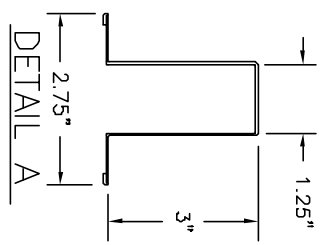
DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE
WIDTH	POSITIVE	NEGATIVE
9'-0"	7'-0"	+42.6 -48.9 +63.9 -73.4

John E. Scotas PE
 3121 FAIRGATE DR.
 Carrollton, TX 75007
 TX-PE 56308-F-2203
 FL-PE-51737
 (972) 492-9500
 Professional Engineer's seal provided only for verification of window construction details.

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.

13 GAGE GALV. TOP BRACKET WITH 10 GAGE ROLLER HOLDER. NOTE THAT ROLLER HOLDER CURL IS TURNED DOWN. SEE DETAIL D.
 STRUT JUST BELOW TOP BRACKET.
 2" ROLLER WITH 7/16" DIA. SHORT STEM. TIRE: STEEL 7 BALL.
 14 GAGE GALV. STEEL END HINGE (COMMERCIAL) ATTACHED WITH (6) SCREWS. SEE DETAIL C.
 1/4" X 3/4" SHEET METAL SCREWS
 EXTRA 1/4" X 3/4" HEX HEAD SELF DRILLING SCREW
 (3) 1/4" CARRIAGE BOLTS
 6 STRUTS 3" 18GA WIDE (SEE DETAIL A)
 OPTIONAL SSB GLASS LIGHTS
 ALTERNATE CONSTRUCTION USING (2) STRUTS
 OPTIONAL LONG PANEL EMBOSSES
 4 SECTION
 7"
 9' (SINGLE CAR)
 4" X 16" AIR VENTS (2) REQ'D. (60 SQ. IN. MIN. TOTAL OPEN AREA)
 OPTIONAL: CENTER STILES & HINGES (1 COLUMN).
 END STILE 20GA.
 END CAP 16GA
 RAILS
 DETAIL B: NOTE: DOOR MUST BE INSTALLED WITH EITHER AN ELECTRIC OPERATOR OR A LOCK (MUST ENGAGE BOTH TRACKS ON DOORS WITH EXTENSION SPRINGS).
 DETAIL C: L.H.
 DETAIL D: 1.25", 2.75", 3", 3"

DETAIL D



DETAIL A
 3" 18GA WIDE STRUT

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

DETAIL C
 FL 15080

9 X 7

W WINDSOR DOOR

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

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

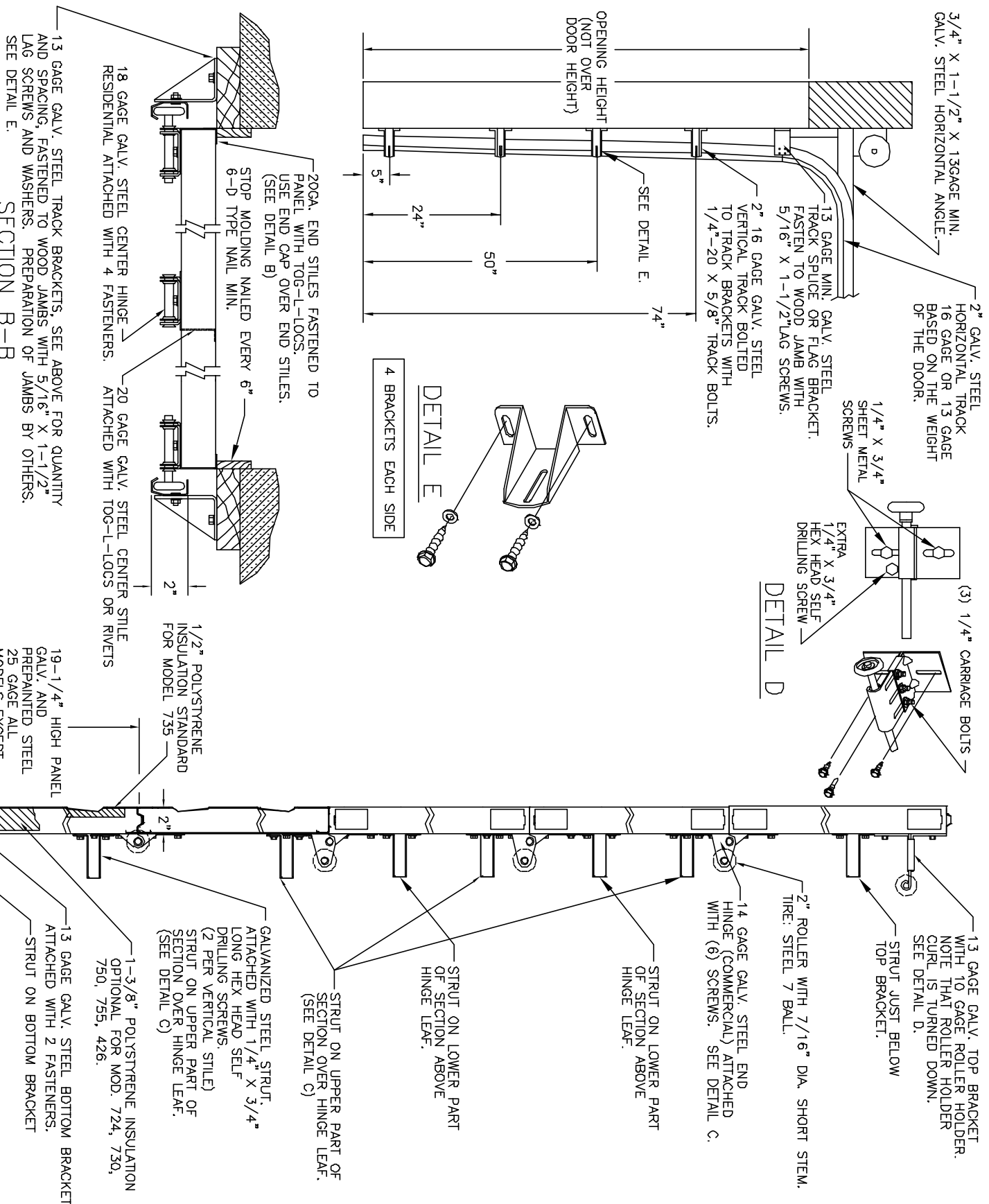
PART NAME: WINDLOAD RESIDENTIAL PAN DOOR
 W4 C

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	SHEET
NONE		BH	1 OF 2

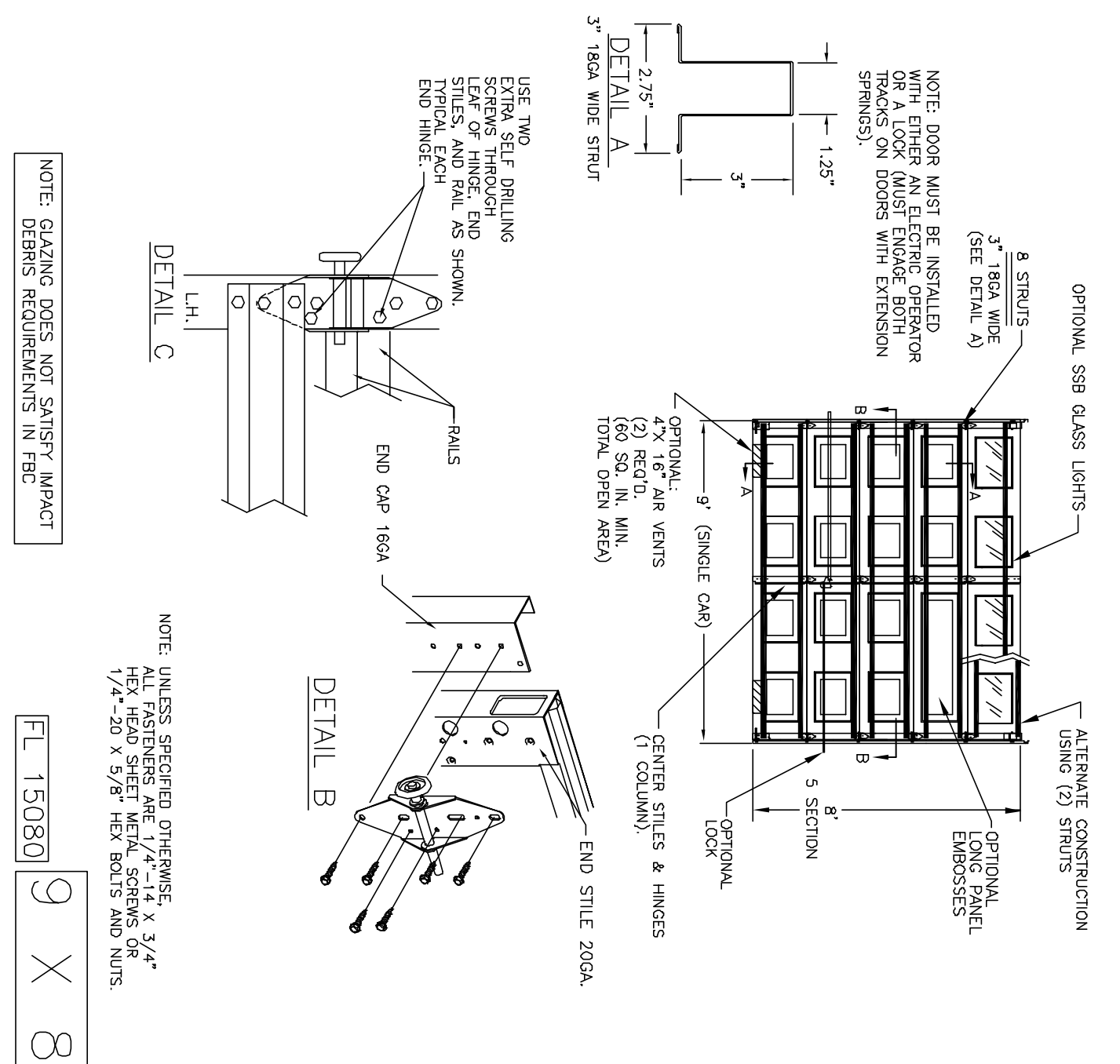
DATE: 11/01/07
 DWG. NO. 99-B-084

NEXT LEVEL: 11/01/07
 DATE: 11/01/07



P.S.F. TABLE

DOOR SIZE	DESIGN PRESSURE	TEST PRESSURE
WIDTH	POSITIVE	NEGATIVE
9'-0"	8'-0"	+42.6 - 48.9 + 63.9 - 73.4



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

John E. Scores PE
3121 FAIRGATE DR.
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TX-PE 56308-F-2203
FL-PE-51737
(972) 492-9500

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

WINDSOR DOOR

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

PART NAME: WINDLOAD RESIDENTIAL PAN DOOR W4 C

SCALE: NONE

DATE: 11/01/07

DRN BY: BH

DWG. NO.: 99-B-084

SHEET 2 OF 2

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

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

9 X 8

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.