

P.S.F. TABLE

| DOOR SIZE | DESIGN PRESSURE | | TEST PRESSURE | |
|---------------|-----------------|----------|---------------|----------|
| | POSITIVE | NEGATIVE | POSITIVE | NEGATIVE |
| 10'-0" WIDTH | +31.2 | -35.4 | +46.8 | -53.1 |
| 10'-0" HEIGHT | +31.2 | -35.4 | +46.8 | -53.1 |

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.

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

John E. Scotas PE
3121 FAIRGATE DR.
Corralton, TX 75007
TX-PE 56308-F-2203
FL-PE-51737
(972) 492-9500

| REV. | E.C.N. | DATE | APPROV. |
|------|--------|--------------|---------|
| A | | 2810 3-8-07 | RLB |
| B | | 2866 3-10-08 | RLB |
| C | | 12/15/11 | RLB |

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

PART NAME: WINDLOAD RESIDENTIAL PAN DOORS
W2 C & W4 B

DATE: 2/27/07

SCALE: NONE

PLOT SCALE: DRN. BY BH

DWG. NO. 99-B-082

SHEET 2 OF 6

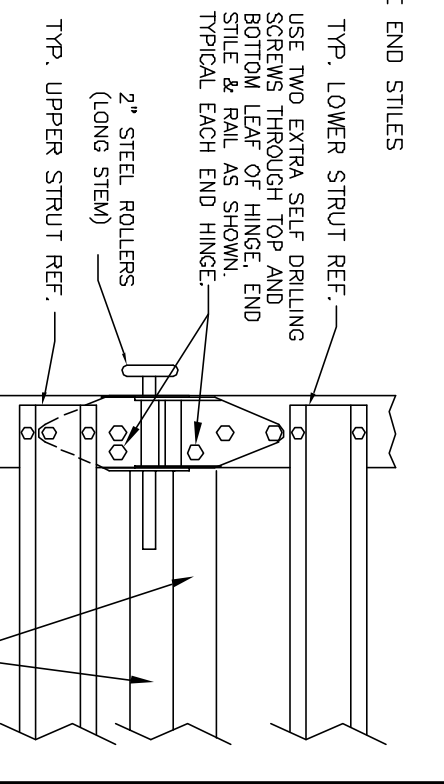
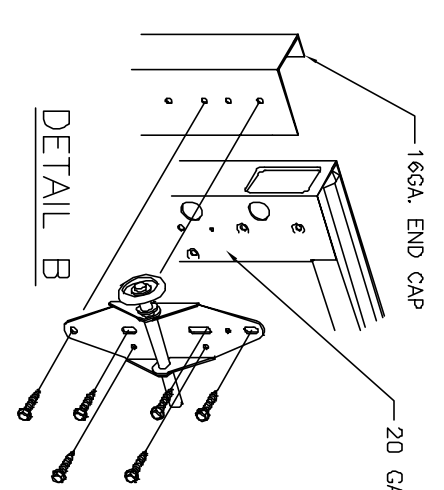
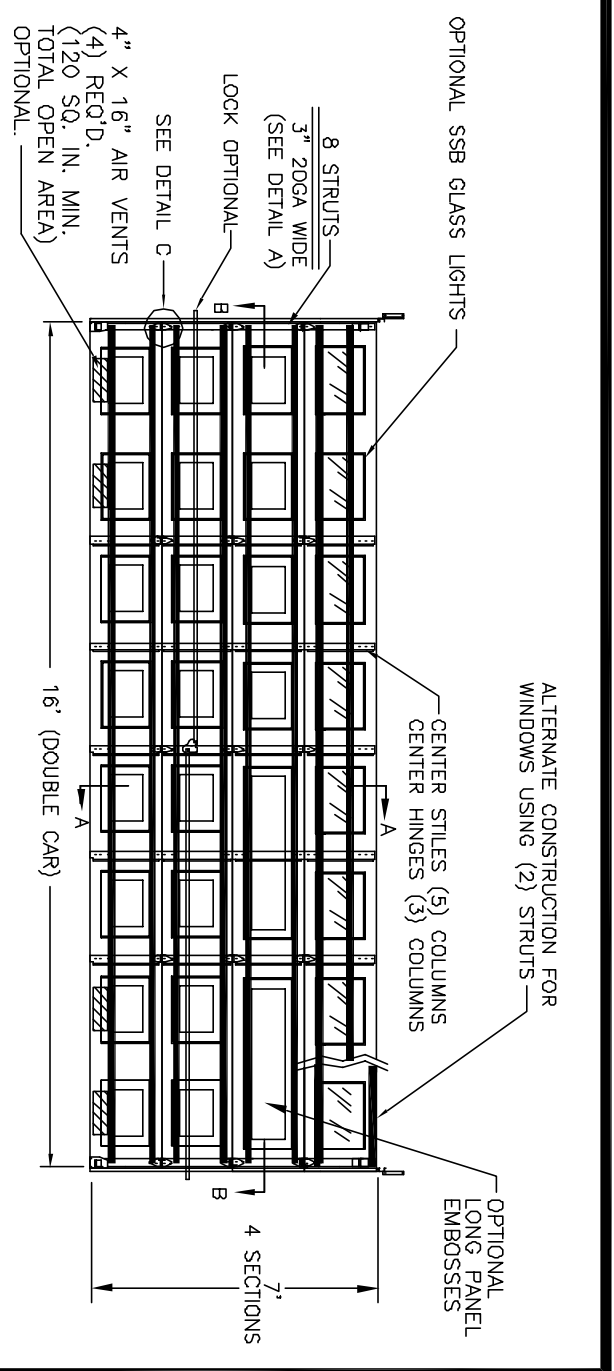
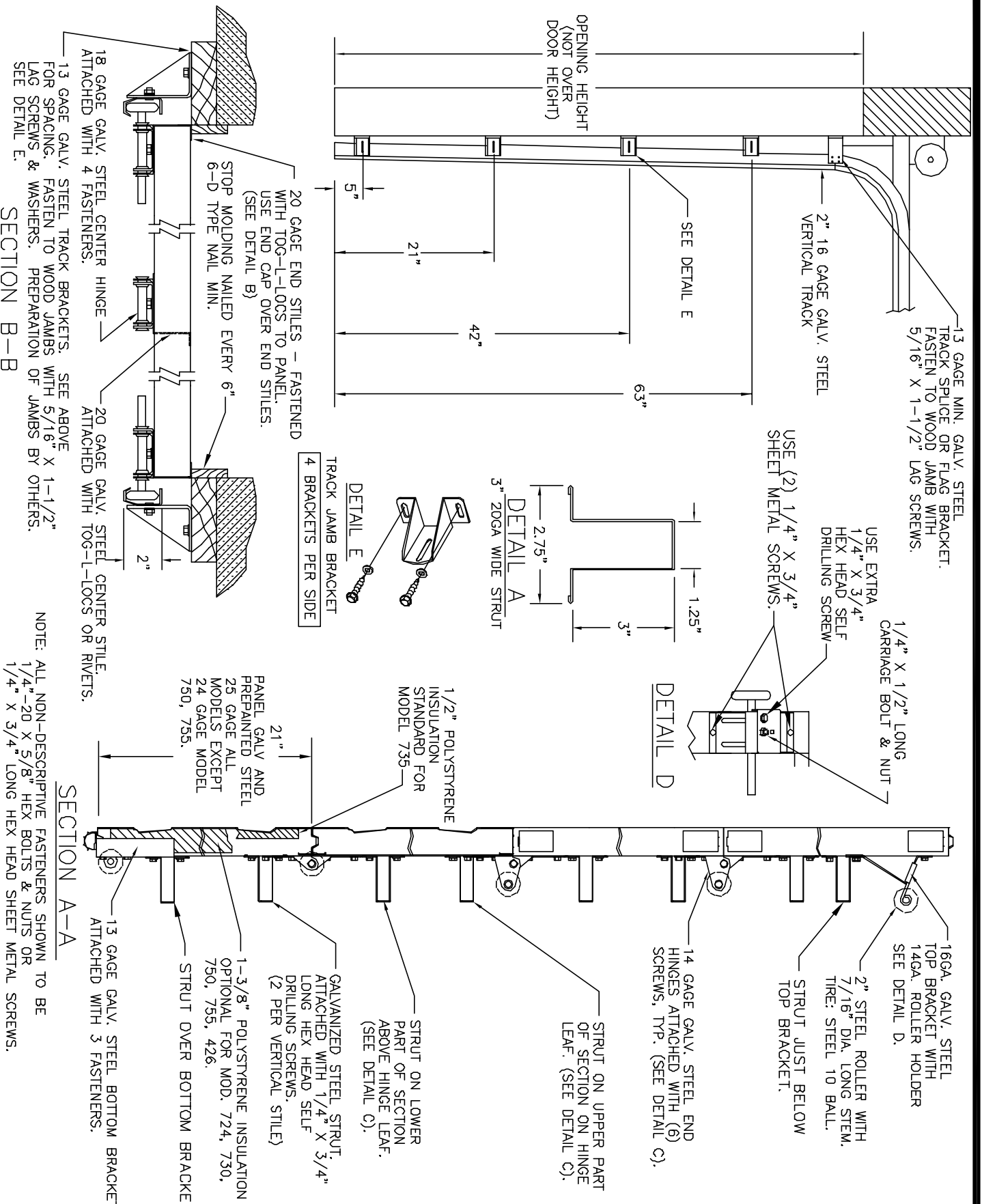
FL 15080

10 X 7

10 X 8

WINDSOR DOOR

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



NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

16 X 7

P.S.F. TABLE

| DOOR SIZE | DESIGN PRESSURE | TEST PRESSURE | | | |
|-----------|-----------------|---------------|-------|-------|-------|
| WIDTH | POSITIVE | NEGATIVE | | | |
| HEIGHT | POSITIVE | NEGATIVE | | | |
| 16'-0" | 7'-0" | +31.2 | -34.0 | +46.8 | -51.0 |

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

| REV. | E.C.N. | DATE | APPROV. |
|------|--------|--------------|---------|
| C | | 12/15/11 | RLB |
| B | | 2866 3-10-08 | RLB |
| A | | 2848 11-1-07 | RLB |
| | | 2810 3-8-07 | RLB |

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

WINDSOR DOOR

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PART NAME: WINDLOAD RESIDENTIAL PAN DOORS

W2 C & W4 B

TOLERANCE: FRAC. ± 1/64" DEC. ± .015 ANG. ± 1'

SCALE: NONE

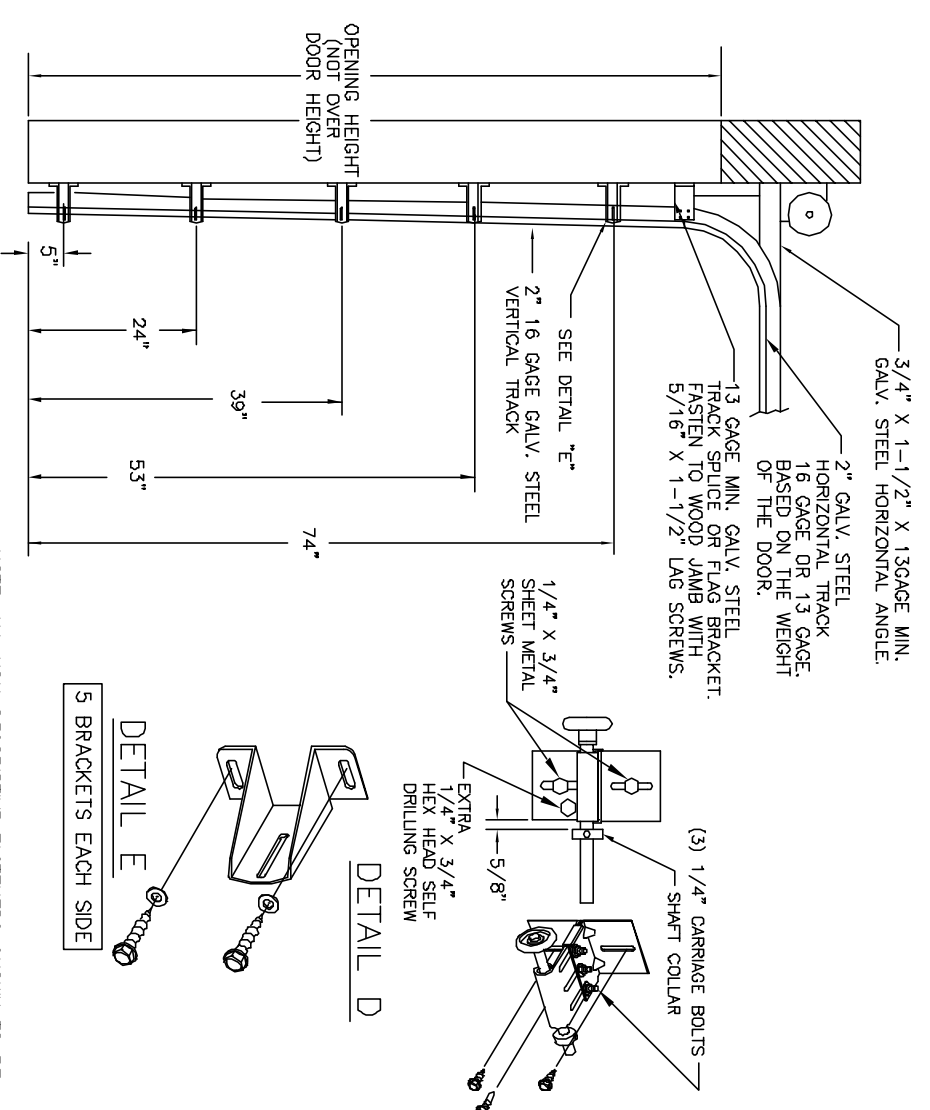
DATE: 2/27/07

DRN. BY: BH

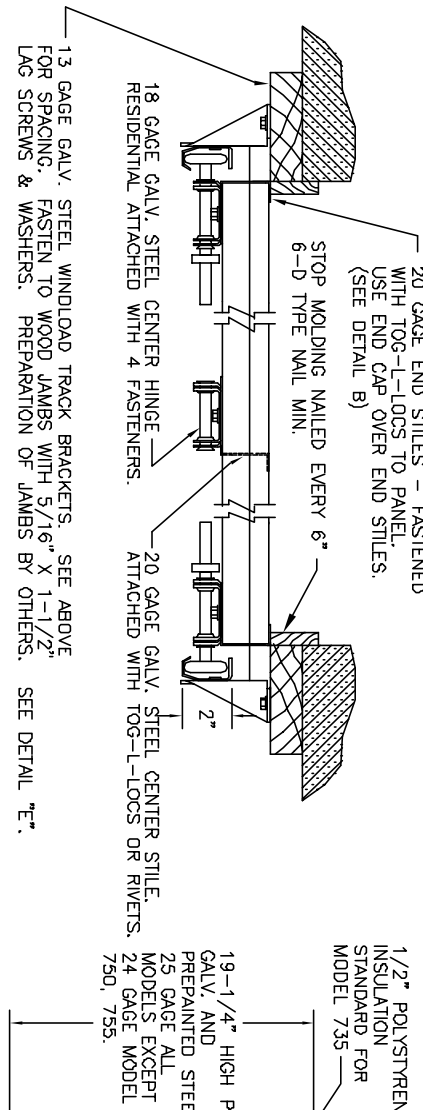
PLT SCALE

DWG. NO. 99-B-082

SHEET 3 OF 6



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.



SECTION B-B

SECTION A-A

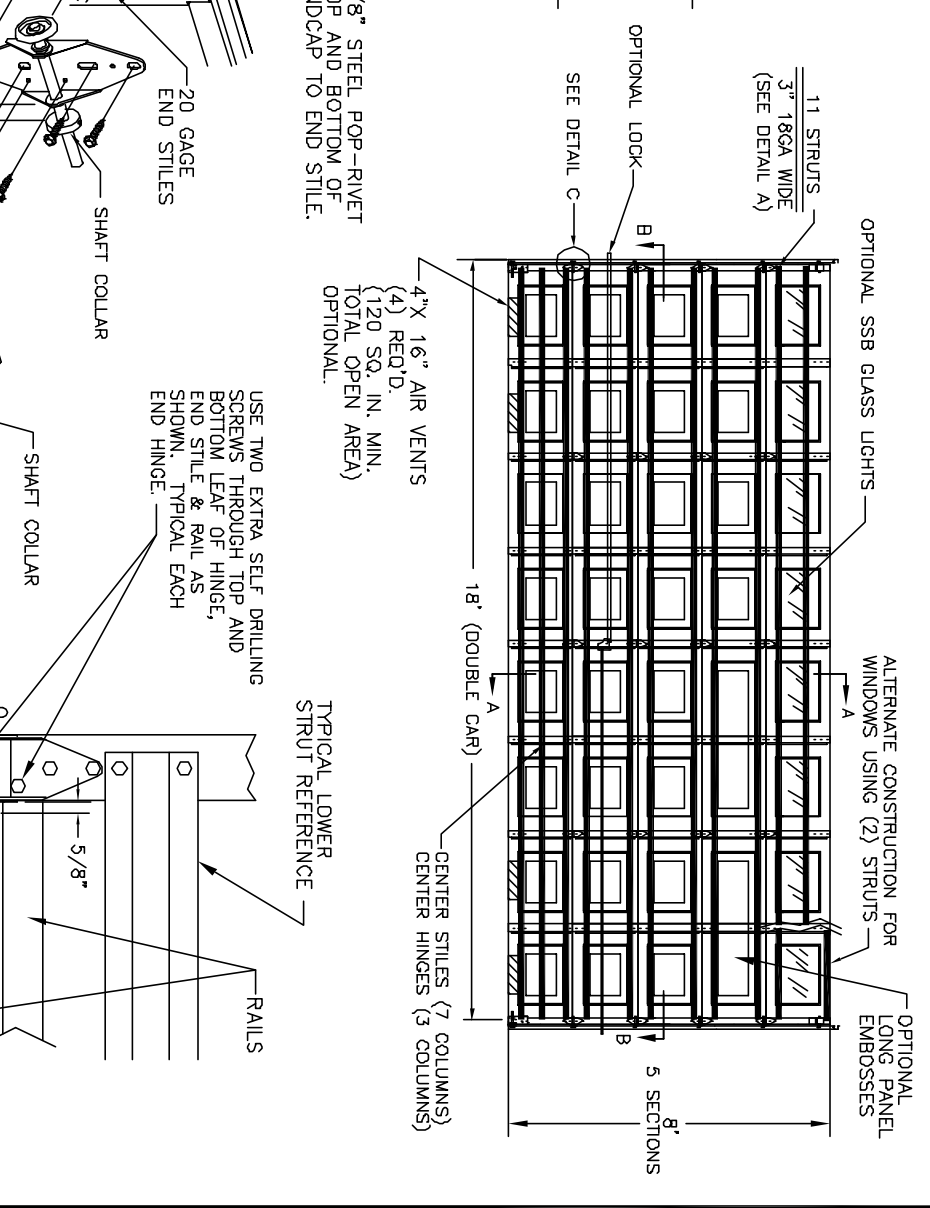
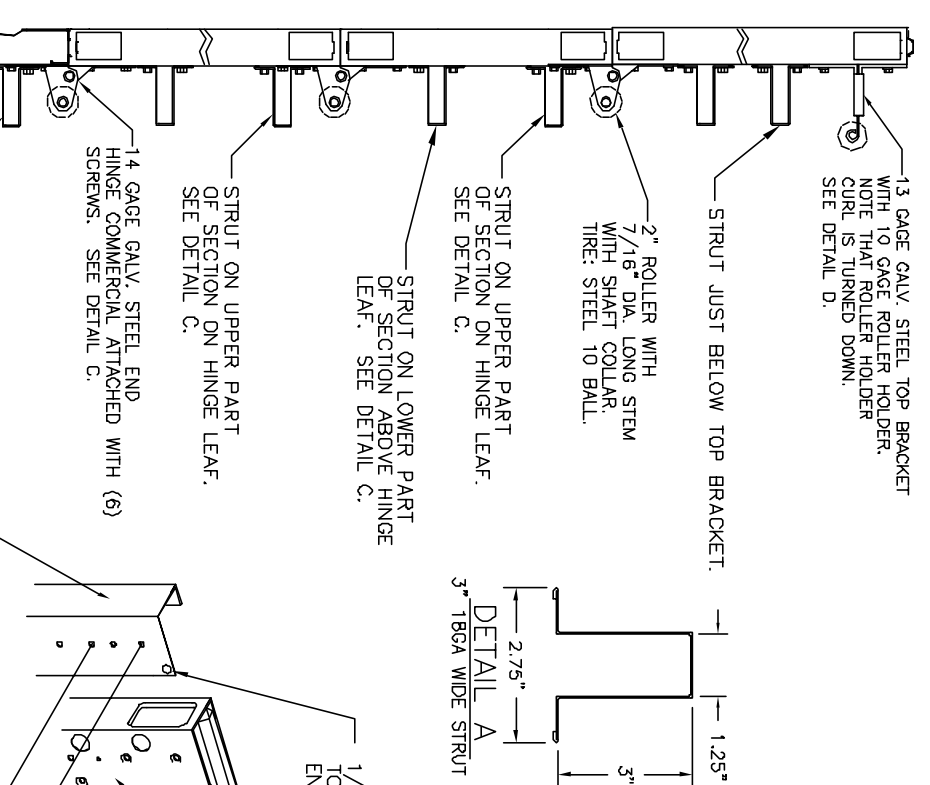
| P.S.F. TABLE | | | |
|--------------|-----------------|---------------|----------|
| DOOR SIZE | DESIGN PRESSURE | TEST PRESSURE | |
| WIDTH | POSITIVE | NEGATIVE | POSITIVE |
| HEIGHT | NEGATIVE | POSITIVE | NEGATIVE |
| 18'-0" | 8'-0" | +31.2 | -34.0 |
| | | +46.8 | -51.0 |

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

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John E. Scoles PE
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TX-PE 56308-F-2203
FL-PE 91737
FL-PE 492-9500

Professional Engineer's seal
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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).

NOTE: GLAZING DOES NOT SATISFY IMPACT DEBRIS REQUIREMENTS IN FBC

FL 15080

18 X 8

WINDSOR DOOR

724, 426, 730, 735, 750, 755

WINDLOAD RESIDENTIAL PAN DOORS

W2 C & W4 B

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

DATE: 2/27/07

DWG. NO. 99-B-082

SHEET 6 OF 6

DATE: 2/27/07

DRN, BY BH

SCALE NONE

PLOT SCALE

APPROV.

DATE

E.C.N.

REV.

2810

3-8-07

2848

11-1-07

2866

3-10-08

12/15/11

RLB

RLB

RLB

RLB