1. Impact resistant glazing option — impact resistant glazing system may be installed in any or all sections. Glazing shall be 1/4" grooved polycarbonate. Aluminium frames assembled with (15) screws. Maximum Clear Opening of 40" x 12-3/4", fastened with a minimum J8 x 1" screw, 5x along the horizontal and 3x along the vertical. See detail G on sheet 2 for assembly details.

2. Non-impact resistant glazing option:
   - 3/8" minimum SSB annealed glazing in molded frames screwed together with a minimum of (14) J8x1" screws (2x along the vertical and 5x along the horizontal) installed in any or all sections meets uniform static wind pressures shown on this drawing. Maximum glazing dimensions shall be 38.5" x 13" clear opening. Glass is not impact resistant and does not meet the requirements for wind-borne debris regions. See detail f on sheet 2 for assembly details.

   Alternate option — 1/2" insulated SSB annealed glazing in aluminium exterior frame plastic molded interior frame screwed together with a minimum of (14) J8x1" screws (2x along the horizontal and 5x along the horizontal) installed in any or all sections meets uniform static wind pressures shown on this drawing. Maximum glazing dimensions shall be 38.5" x 5.5" clear opening. Glass is not impact resistant and does not meet the requirements for wind-borne debris regions. See detail g on sheet 2 for assembly details.

3. Vinyl or wood door stop nailed a maximum of 8" O.C. must overlap top and both ends of panels minimum 7/16" or door may overlap jambs by 1" on each side.

4. Key lock, slide lock, or operator required.

5. Face steel to have a minimum 0.27 ga thickness and backer steel to have a minimum 0.25 ga thickness.

6. The design of the supporting structural elements shall be the responsibility of the professional of record for the building or structure and in accordance with current building codes for the loads listed on this drawing.

7. Door jambs to be minimum 2x4 Southern pine lumber. Refer to Jamb connection supplement for attachment to supporting structure.

8. For low head room lift conditions, top bracket shall be a 13 ga (H) 7/4" top bracket without pushnuts and with a minimum of (3) 1/4x4x7/8" self drilling concrete screws in lieu of the bracket shown on this drawing. U-brace to top section shall be installed on top of (H) top brackets.

9. Complies with the requirements of IBIC/JRC 2018.

**SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE**

<table>
<thead>
<tr>
<th>Door Width</th>
<th>Door Height</th>
<th>Uniform Load Each Jamb (PLF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6'-0&quot;</td>
<td>2'-0&quot;</td>
<td>37.0, 169.9</td>
</tr>
<tr>
<td>8'-0&quot;</td>
<td>2'-0&quot;</td>
<td>50.3, 169.9</td>
</tr>
</tbody>
</table>

**JAMB BRACKET SCHEDULE**

<table>
<thead>
<tr>
<th>Door Height</th>
<th>Section</th>
<th>No. of Jamb Brackets (Each Jamb)</th>
<th>Location of Centerline of Jamb Brackets Measured from Bottom of Track (All Dimensions ± 1&quot;)</th>
</tr>
</thead>
</table>

**STATE OF TEXAS**

56308

JOHN E. SCATES, PE
2380 WING ARMOUR PO BOX 54
LEWISVILLE, TX 75068
TX PE 83038

Professional engineers seal provided only for verification of windload construction details.

**OVERHEAD DOOR**

A DIVISION OF OVERHEAD DOOR CORP
3305 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9800

**WINDLOAD SPECIFICATION OPTION CODE 2604**

The Genuine. The Original.

Digitally signed by John E. Scates, P.E.
Date: 2021.05.05 12:21:36 -05'00'

**REVISIONS**

REV - INITIAL DRAWING
JQ 3/09/21

**STATISTICAL PRESSURE RATINGS**

<table>
<thead>
<tr>
<th>APPROVED SIZES</th>
<th>SCALE: N.T.S.</th>
<th>SIZE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>±36.80 / -41.60</td>
<td>±55.20 / -62.40</td>
<td>Max Height: 24&quot;-0&quot;</td>
</tr>
</tbody>
</table>

**IMPACT/CYCLIC RATED (YES/NO): YES**
Max Section Height: 24" Checked: 03/31/21

**WINDLOAD SPECIFICATION OPTION CODE 2604**

411894

 dra weight -

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