### Alternate Brace Wall Panel per 2012 IRC:

1. Each panel shall be a min. 2'-8" in length w/ a max. height of 10'-0"
2. Each panel sheathed on one face w/ min. 3/8" plywood w/ all edges blocked
3. Attach plywood w/ 8d common or galvanized nails
4. Each panel shall be attached to the foundation w/ a min. of 2 anchor bolts installed and placed at panel quarter points.
5. Foundation continuous across entire length of braced wall line and reinforced w/ not less than (1) No. 4 bar top and bottom

**In the first story of a two-story building, each panel shall be constructed as for a one-story building with the following exceptions:**

1. Sheathing edge nailing spacing shall not exceed 4" o.c. in the first story
2. Three anchor bolts per panel place at one-fifth points

### Sheathed Width

| Tie Down Force (lb) | Sheathed Width
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td></td>
<td>8 ft.</td>
</tr>
<tr>
<td>One Story</td>
<td></td>
</tr>
<tr>
<td>1600</td>
<td>1600</td>
</tr>
<tr>
<td>First Story of a Two Story</td>
<td>3000</td>
</tr>
</tbody>
</table>

**Scale:** 1/2" = 1'