NOTES:
1. THESE PLANS ARE DESIGNED TO SHOW BASIC DECK CONSTRUCTION, ASSUMING 50 LB/FT. TOTAL LOAD -- A HOME USE STANDARD.
2. THE BASIC MODULE (14' x 16') MAY BE SCAFFOLDED OR EXTENDED ALONG THE 16' DIMENSION.
3. REFER TO TABLE 1 WHEN SPANNING OTHER SPANS THAN SHOWN IN THIS PLAN.
4. PRESSURE PRESERVATIVE (CCA) TREATED WOOD SHOULD BE USED.
   USE OF TREATED LUMBER FOR POSTS AND BEAMS AND REDWOOD FOR DECKING AND RAILS IS A POPULAR CHOICE.
5. DECKS MAY BE OF ANY WEATHER RESISTANT MATERIAL THAT HAS ADEQUATE STRENGTH SUCH AS 2x4/2x6 INCH APA RATED STUDD -- 1 FLOOR EXT. PLYWOOD, WEATHER RESISTANT PROTECTIVE COATINGS AND WOOD, PRESSURE PRESERVATIVE TREATED, 1.5" THICK BOARDS ARE EXCELLENT EXCEPT THAT TREATMENT CHEMICAL MUST BE EPA APPROVED FOR THIS USE.

TABLE 1
JOIST SPAN AND SPAN CHART

<table>
<thead>
<tr>
<th>BOARD SIZE</th>
<th>#1 GRADE 16&quot; O.C. MAX. SPAN</th>
<th>#1 GRADE 24&quot; O.C. MAX. SPAN</th>
<th>#2 GRADE 16&quot; O.C. MAX. SPAN</th>
<th>#2 GRADE 24&quot; O.C. MAX. SPAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 x 6</td>
<td>9&quot; - 5'</td>
<td>11&quot; - 11'</td>
<td>8&quot; - 3'</td>
<td>9&quot; - 3'</td>
</tr>
<tr>
<td>2 x 8</td>
<td>13&quot; - 10'</td>
<td>16&quot; - 16'</td>
<td>10&quot; - 6'</td>
<td>11&quot; - 6'</td>
</tr>
<tr>
<td>2 x 10</td>
<td>15&quot; - 3'</td>
<td>17&quot; - 5'</td>
<td>16&quot; - 6&quot;</td>
<td>11&quot; - 10&quot;</td>
</tr>
</tbody>
</table>

NOTE:
* WOOD DECKS REQUIRE CLOSER SPACING OF JOIST.
* SEE SHOP FOR STAIN AND RAILING DETAIL.