CONSTRUCTION DETAILS FOR RESIDENTIAL FLOORS

TABLE 1

<table>
<thead>
<tr>
<th>Joist</th>
<th>Duct Chase Length (in.)</th>
<th>Block in</th>
<th>Block out</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x4</td>
<td>[Values provided]</td>
<td>[Values provided]</td>
<td>[Values provided]</td>
</tr>
</tbody>
</table>

TABLE 2

<table>
<thead>
<tr>
<th>Joist</th>
<th>Bottom Flange Width (in.)</th>
<th>Top Flange Width (in.)</th>
<th>Flange Depth (in.)</th>
<th>Number of Blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2x4</td>
<td>2x6</td>
<td>1x6</td>
<td>3</td>
</tr>
</tbody>
</table>

WEB HOLES SPECIFICATIONS

Refer to the installation guide for additional information.

AVOID ACCIDENTS BY FOLLOWING THESE IMPORTANT GUIDELINES:

- Follow these installation guidelines carefully.
- Install a damaged I-joist.
- Maintain minimum 1/8" space between top and bottom flanges.
- Provide lateral bracing per detail 1a or 1b.

TABLE 3

<table>
<thead>
<tr>
<th>Joist</th>
<th>Bottom Flange Width (in.)</th>
<th>Top Flange Width (in.)</th>
<th>Flange Depth (in.)</th>
<th>Number of Blocks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2x4</td>
<td>2x6</td>
<td>1x6</td>
<td>3</td>
</tr>
</tbody>
</table>

SAFETY AND CONSTRUCTION PRECAUTIONS

- Ensure accurate placement and alignment of all materials.
- Use proper tools to prevent damage to the I-joist.
- Always wear appropriate personal protective equipment (PPE).

PRODUCT WARRANTY

Chainsaw Equipment guaranties that in accordance with our specifications, Nordic products are free from manufacturing defects under normal use and service. This guaranty applies for one year from the date of installation.

CANTILEVER DETAILS FOR VERTICAL BUILDING OFFSET

- Provide lateral bracing per detail 1a or 1b.
- Use a minimum of 1/2" nails per detail 1a or 1b.

RIM BOARD INSTALLATION DETAILS

- Install blocking only in the first joist space or first and second joist space.
- Use blocking to support concentrated loads.

WEB STIFFENERS

- Use 2x4 blocking with a minimum of 1/2" nails per detail 1a or 1b.
- Use 2x6 blocking with a minimum of 3" nails per detail 1a or 1b.

ATTACHMENT DETAILS WHERE I-JOISTS ABUT

- Use a minimum of 1/2" nails per detail 1b or 1c.
- Use a minimum of 3" nails per detail 1b or 1c.

NOTE: For hanger capacity see hanger manufacturer's recommendations.