### U - 0.28 WALL CONFIGURATION

<table>
<thead>
<tr>
<th>NOMINAL CONC. WIDTH - TIE SIZE</th>
<th>WALL WIDTH W</th>
<th>WALL CAVITY C</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; (100mm)</td>
<td>8 1/4&quot; (210mm)</td>
<td>3 3/4&quot; (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10 1/4&quot; (260mm)</td>
<td>5 3/8&quot; (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12 1/8&quot; (311mm)</td>
<td>7 1/2&quot; (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14 3/4&quot; (362mm)</td>
<td>9 3/4&quot; (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>16 1/2&quot; (413mm)</td>
<td>11 1/2&quot; (299mm)</td>
</tr>
</tbody>
</table>

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**SECTION DETAIL**

- **Interior Finish as Specified**
- **Crop-out foam as required and insert 2" (50mm) reinforcement ring**
- **Subfloor**
- **Wood Joists to Engineers Requirements**
- **Ledger Board Secured to Wall with Anchor Bolts at Required Spacing**
- **Interior Finish as Specified**
- **Horizontal Reinforcement Placed Alternately to Engineers Requirements**
- **Vertical Reinforcement to Engineers Requirements**

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**WOOD JOIST WITH LEDGER PREPENDICULAR TO WALL**

- **DATE:** March 2009
- **DESIGN:** R-04
- **ENGINEER:** Z. Protran
- **DESIGNED BY:** M. Bailey
- **DRAWN BY:** D. J. Bennion
- **REVISED BY:**

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**Due to Variations in Local Codes, Construction Practices and Requirements all Details shall be constructed in accordance with such local codes. Construction Practices, and Requirements Regardless of Construction detail shown in Drawing, Quad-lock Building Systems Ltd., reserves the right to change information shown without Notice.**

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