### 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 1/2&quot; (210mm)</td>
<td>3 1/2&quot; (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10 1/2&quot; (260mm)</td>
<td>5 1/2&quot; (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12 1/2&quot; (311mm)</td>
<td>7 1/2&quot; (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14 1/2&quot; (362mm)</td>
<td>9 1/2&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**

1. AIR BARRIER AS SPECIFIED
2. INSULATION
3. GENERIC FRAMED WALL
4. SUBFLOOR
5. WOOD I-JOISTS TO ENGINEERS REQUIREMENTS
6. CEILING
7. P.T. SILL PLATE AND ANCHOR BOLT AT REQUIRED SPACING
8. INTERIOR FINISH AS SPECIFIED
9. HORIZONTAL REINFORCEMENT PLACED ALTERNATELY TO ENGINEERS REQUIREMENTS
10. VERTICAL REINFORCEMENT TO ENGINEERS REQUIREMENTS

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**I-JOISTS PREPENDICULAR TO WALL**

- **DATE:** 2005-07-23
- **SCALE:** nts
- **PROJECT:** R-04
- **CUSTOMER:** N/A
- **DESIGNER:** Z. PROSTRAN
- **APPRAISER:** D. J. BENNION
- **DRAWING:** M. BAILEY

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**NOTES:** Due to variances 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.