### 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>83/4&quot; (210mm)</td>
<td>33/4&quot; (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>103/4&quot; (260mm)</td>
<td>53/4&quot; (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>123/4&quot; (311mm)</td>
<td>73/4&quot; (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>143/4&quot; (362mm)</td>
<td>93/4&quot; (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>163/4&quot; (413mm)</td>
<td>113/4&quot; (299mm)</td>
</tr>
</tbody>
</table>

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**SECTION DETAIL**

- Rafter as specified
- Roofing as specified
- Roof sheathing as specified
- Soffit and fascia as specified
- Quad-lock panel
- Quad-lock tie
- Siding finish as specified attached to fastening strip
- Insulation as specified
- Ceiling
- P.T. Sill plate and anchor bolt at required spacing
- Reinforced concrete core
- Horizontal reinforcement placed alternately at required spacing
- Vertical reinforcement at required spacing
- Interior finish as specified

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**ROOF RAFTERS WALL PLATE CONNECTION**

- **DATE:** 2009-07-23
- **SCALE:** nts
- **REFERENCE NO.:** R-03
- **DRAWN BY:** Z. PROSTRAN
- **REVISED BY:** M. BAILEY
- **APPROVED BY:** D. J. BENNION
- **REVISION:** P. TOWNEND