### U - 0.28 WALL CONFIGURATION

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

---

**SECTION DETAIL**

1. **RAFTER AS SPECIFIED**
2. **ROOFING AS SPECIFIED**
3. **ROOF SHEATING AS SPECIFIED**
4. **SOFFIT AND FASCIA AS SPECIFIED**
5. **QUAD-LOCK PANEL**
6. **QUAD-LOCK TIE**
7. **SIDING FINISH AS SPECIFIED**
8. **ATTACHED TO FASTENING STRIP**
9. **INSULATION AS SPECIFIED**
10. **CEILING**
11. **P.T. SILL PLATE AND ANCHOR BOLT**
    - AT REQUIRED SPACING
12. **PEEL AND STICK WATERPROOFING STRIPE**
    - ALONG LENGTH OF TOP CAST OFF
13. **REINFORCED CONCRETE CORE**
14. **HORIZONTAL REINFORCEMENT**
    - PLACED ALTERNATELY AT REQUIRED SPACING
15. **VERTICAL REINFORCEMENT**
    - AT REQUIRED SPACING
16. **INTERIOR FINISH AS SPECIFIED**

---

**ROOF RAFTERS WALL PLATE CONNECTION WITH PEEL AND STICK**

- **DATE:** 2010-08
- **SCALE:** nts
- **REF NO:** R-03
- **PROJECT:** N/A
- **REVISION:** SEP 2009
- **DESIGN:** Z. PROSTRAN
- **APPROVED BY:** D. J. BENNION
- **REVISED BY:** M BAILEY
- **REVISION APPROVED BY:** P TOWNEND

---

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 on drawings. Quad-Lock Building Systems Ltd, reserves the right to change information shown without notice.