QUAD-DECK FLOOR SYSTEM INTERNAL TO OVERHANG, BEARING WALL JOIST PERPENDICULAR

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(\frac{1}{2}) (210mm)</td>
<td>3(\frac{1}{2}) (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10(\frac{1}{2}) (260mm)</td>
<td>5(\frac{3}{4}) (156mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12(\frac{1}{2}) (311mm)</td>
<td>7(\frac{1}{2}) (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14(\frac{1}{2}) (362mm)</td>
<td>9(\frac{1}{2}) (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>16(\frac{1}{2}) (413mm)</td>
<td>11(\frac{1}{2}) (299mm)</td>
</tr>
</tbody>
</table>

STEEL REINFORCEMENT EXSTENDS FROM SLAB TO SLAB

STEEL REINFORCEMENT EXSTENDS FROM WALL INTO SLAB @ T-BEAM

SLAB 1\(\frac{1}{2}\)" - 4" (40 - 100 mm)

BEAM DEPTH 5" - 10" (120 - 250 mm)

INSULATION 2" (50 mm)

QUAD DECK WITH POLYSTYRENE REMOVED AT POINT OF CONNECTION WITH WALL BUT FURRING STRIP LEFT INTACT

VERTICAL REINFORCEMENT TO ENGINEERS REQUIREMENTS

REINFORCED CONCRETE CORE

TEMP. SHORING BEAMS @ 6' O.C. (1.8 meters) MAX

QUAD-LOCK TIE

6" (150 mm) MAX.

4' - 5' (1.2 - 1.5 meters) O.C. MAX. FOR TEMP. SHORING UNDER BEAMS TO BE SPECIFIED BY ENGINEER

CONNECTION DETAIL

1

4.3.1

QUAD-LOCK®
Insulating Concrete Forms

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.

DATE: 2005-07-23
SCALE: nts
PROJECT: R-03
N/A

REVISION DATE: SEP 2009
CUSTOMER: N/A

DRAWN: Z. PROSTRAN
APPROVED BY: D. J. BENNION

REVIEWED BY: M BAILEY
REVISION APPROVED BY: P TOWNEND