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 1/2&quot; (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10 1/4&quot; (260mm)</td>
<td>5 1/2&quot; (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12 1/4&quot; (311mm)</td>
<td>7 1/2&quot; (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14 1/4&quot; (362mm)</td>
<td>9 1/2&quot; (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>16 1/4&quot; (413mm)</td>
<td>11 1/2&quot; (299mm)</td>
</tr>
</tbody>
</table>

DOWELS AS SPECIFIED
FLASHING
CUT PANELS OUT @ EVERY QUAD-DECK BEAM
STEEL REINF. EXTENDS FROM WALL INTO SLAB @ T-BEAM

VERTICAL REINFORCEMENT TO ENGINEERS REQUIREMENTS
REINFORCED CONCRETE CORE
HORIZONTAL REINFORCEMENT. PLACED ALTERNATELY TO ENGINEERS REQUIREMENTS
QUAD-LOCK TIE
EXTERIOR FINISH AS SPECIFIED
QUAD-LOCK PANEL

WATER PROOFING AND FINISH MATERIAL
WWM AS SPECIFIED
1% SLOPE REQUIRED

SLAB 1 1/2" - 4" (40 - 100 mm)
BEAM DEPTH 5" - 10" (120 - 150 mm)
INSULATION 2" (50 mm)

QUAD-DECK PANEL

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

6" (150mm) MAX.
INTERIOR FINISH AS SPECIFIED

4'-5" (1.2 - 1.5 meters) O.C. MAX. FOR TEMP. SHORING UNDER BEAMS TO ENGINEERS REQUIREMENTS

CONNECTION DETAIL

QUAD-DECK FLAT ROOF PREPENDICULAR

DATE: 2005-07-23
SCALE: nts

REFERENCE: R-03
PROJECT: N/A

REVISION DATE: SEP 2009
CUSTOMER: N/A

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

REVISED BY: M. BAILEY
REVISION APPROVED BY: P. TOWNEND