TABLE 1 — BORED PIER DEPTH TABLE

<table>
<thead>
<tr>
<th>SOIL CLASS</th>
<th>STRENGTH (f′) (kPa)</th>
<th>EMBEDMENT DEPTH (d)</th>
<th>PILE LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOFT (POOR)</td>
<td>80–100</td>
<td>2600</td>
<td>2700</td>
</tr>
<tr>
<td>FIRM (AVERAGE)</td>
<td>101–150</td>
<td>2100</td>
<td>2200</td>
</tr>
</tbody>
</table>

NOTES
1. ALL NUTS TO CONFORM TO AS 11112 & NOT DIPPED GALVANISED TO AS 1214.
2. ALL WASHERS TO BE NOT DIPPED GALVANISED TO AS 1214.
3. SCREW ON EACH BAR TWO NUTS WITH TWO FLAT WASHERS BETWEEN THEM AFTER GALVANISING.
4. ANCHOR CAGE ASSEMBLY TO BE CLEANED AND THE WELDING PLASMA REMOVED PRIOR TO BEING HOT DIP GALVANISED TO AS/NZS 4680.
5. THREADS SHOULD BE CLEAN AFTER GALVANISING & A TEMPLATE PLACED OVER THREADED ENDS TO ENSURE THE ACCURACY OF THE P.C.D. OF BARS.
6. THE 8 BAR GALVANISED CAGE WEIGHS 150kg.
7. TOLERANCES: DIMENSIONAL ±5.0 UND. HOE CENTRES ±1.0 UND.
8. MAINTAIN MIN. 100 CONCRETE COVER TO ALL STEEL. ALL CONCRETE IS TO HAVE A 28-DAY CHARACTERISTIC COMPRRESSIVE STRENGTH (f′k) OF 32MPa (UNLESS OTHERWISE NOTED). THE MAXIMUM AGGREGATE SIZE SHALL BE 20mm. THE SLUMP SHALL BE 80mm–WATER IS NOT TO BE ADDED TO THE CONCRETE AFTER SAVING. IF NECESSARY CHEMICAL ADDED TO BE USED TO ALTER THE CONSISTENCY OF THE CONCRETE. PROVIDED THEY DO NOT REDUCE THE SPECIFIED CONCRETE COMPRRESSIVE STRENGTH REFER TO BSD-4156 FOR ALL OTHER CONCRETE NOTES.
9. DIMENSIONS IN MILLIMETRES (UND).

TABLE 2 — MATERIALS LIST

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>MATERIAL DESCRIPTION</th>
<th>MATERIAL DESCRIPTION</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Brisbane City Council Standard Drawing

Ragbolt Assemblies
Mast Arm
2.5 & 5.0M Outreach

BSD-4154

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