TYPICAL DETAILS PRECAST CONCRETE CATCHPIT TO BS 5911

**DEEP CATCHPIT**
Depth to top of base slab 3.0m – 6.0m

Maximum 4 courses, minimum 2 courses Class B engineering bricks.
Mortar and bedding material as stated on Drg No SD/5/18

See Note 14

Cover slab, reducing slab and sections bedded and jointed in Class 1 mortar to Clause 2404

Galvanised ladder (BS 4211) minimum distance from wall 150mm.
Maximum 675mm from cover level to first ladder rung (see Notes 13 & 17)

End of pipes to be neatly built into wall and finished with Class 1 mortar to Clause 2404

At least 2 stays to be provided for ladder. Maximum spacing of stays 3m.

Base slab in GEN3 (16/20) concrete

**SHALLOW CATCHPIT**
Depth to top of base slab 1.2m – 3.0m (see Note 9)

Manhole cover and frame bedded on mortar in accordance with Drg No SD/5/18

150 surround in GEN3 (16/20) concrete

Galvanised step irons to BS 1247 staggered at 300 C/C

Base slab in GEN3 (16/20) concrete

SECTION C-C

Reducing slab

Weep hole (see Note 10)

PLAN

See Note 16

**TABLE 1**

<table>
<thead>
<tr>
<th>OUTLET PIPE DIA (mm)</th>
<th>CHAMBER DIA (mm)</th>
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<tbody>
<tr>
<td>100 – 300</td>
<td>1200</td>
</tr>
<tr>
<td>375 – 450</td>
<td>1350</td>
</tr>
<tr>
<td>525 – 600</td>
<td>1500</td>
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</tbody>
</table>

**NOTES:**
1. For Notes see Drg No SD/5/16