

TYPICAL DETAILS PRECAST CONCRETE CATCHPIT TO BS 5911-3 AND BS EN 1917

NOTES:

1. For Notes see Drg No **SD/500/16**

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/500/18**

See Note 14

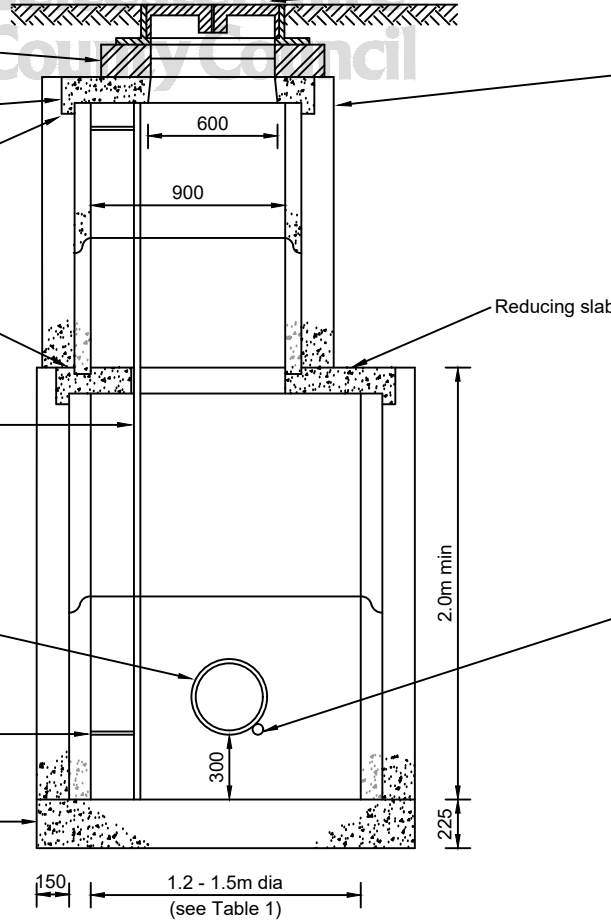
Cover slab, reducing slab and sections bedded and jointed in Class 1 mortar to Clause 2404

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 flush with Class 1 mortar to Clause 2404

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

Base slab in ST4 concrete



Manhole cover and frame bedded on mortar in accordance with Drg No **SD/500/18**

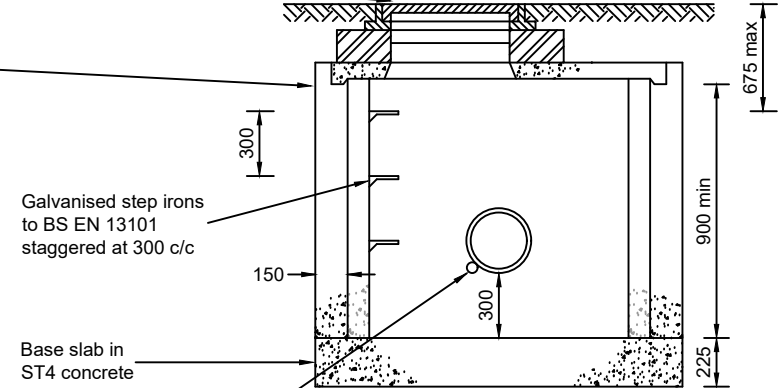
150 min surround in ST4 concrete

Reducing slab

Weep hole (see Note 10)

SHALLOW CATCHPIT

Depth to top of base slab 1.2m - 3.0m (see Note 9)



Galvanised step irons to BS EN 13101 staggered at 300 c/c

Base slab in ST4 concrete

SECTION C-C

See Note 16

150

C

300

C

TABLE 1

OUTLET PIPE DIA (mm)	CHAMBER DIA (mm)
100 - 300	1200
375 - 450	1350
525 - 600	1500

PLAN

©Crown copyright 2015. All rights reserved. Use of this image is limited to viewing on-line and printing one copy. Leicestershire County Council. 100019271.



ENVIRONMENT AND
TRANSPORT DEPARTMENT

TITLE:

DRAINAGE

PRECAST CONCRETE CATCHPITS

DRAWING NUMBER

SD/500/19

DATE

APRIL 2024

AUTOCAD REF

K:\GENERAL\ID9997\STDORG\STD DRGS 2015

SCALE

NOT TO SCALE

0

Rev

01.04.2024

Date

Supersedes Dwg. SD/5/19 - September 2002

Notes on Revision