TYPICAL DETAILS OF BRICK CATCHPIT
(Pipe diameter 100 - 450, depth to top of base slab 1.3 - 3.0) see Note 9

225 Class B engineering brickwork in Old English bond in Class 1 mortar to Clause 2404

Half brick ring arch

Ends of pipes to be neatly built into brickwork and finished flush with Class 1 mortar to Clause 2404

SECTION D - D

Base slab in concrete Class C20P

Reinforced concrete (C20P) cover slab

B785 mesh

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

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

Galvanised step irons to BS 1247 staggered at 300 0/c

Weep hole (see Note 10)

SECTION E - E

Plan

COVER SLAB REINFORCEMENT

B785 mesh

5T10 200B

4T10 140B

1. For Notes see Drg No SD/5/16

NOTES: