

Class D400 manhole covers and frames
600mmx600mm to BS EN 124 to be used in adoptable
highways and private roads and car parks with class
B125 elsewhere, bedded and haunched with mortar.

All brickwork to be Class B engineering to BS
3921 - 2 courses min; 4 courses max; 225mm
thick

High level overflow bracketed
to wall. See layout plan for
overflow level

heavy duty reinforced
concrete cover slab

Non-woven geotextile
wrapped around filter
material

Link / overflow pipe. See
layout plan for invert level

500 min. compacted
granular backfill
50 - 75mm to BS882.

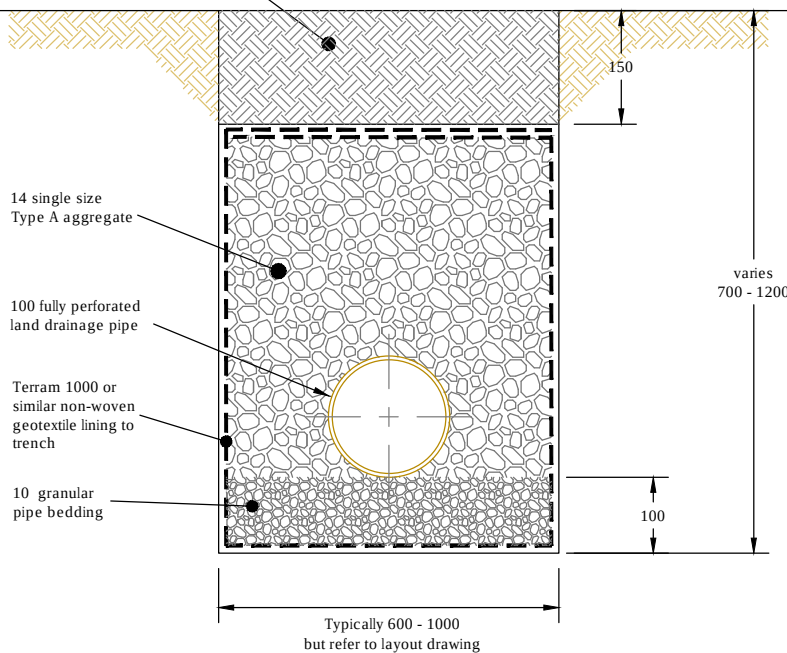
perforated precast concrete
rings to BS5911 part 200
constructed with a minimum
class 3 sulphate resisting
cement.

compacted granular
backfill 50-75mm to
BS882.

SHALLOW PCC RING SOAKAWAY WITH HIGH LEVEL OVERFLOW

750 wide x 225mm thick
concrete foundation class ST2
to extend min 100 beyond
external diameter of rings.

Reinstatement to client
requirements but
minimum 150mm



Typical Trench Soakaway NTS

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Client	Mr and Mrs Ayling				
Project	Herons Farm, Dappers Lane				
-	Original	PC	RTFC	19.2.18	
Rev.	Description	App.	Chk.	Drn.	Date

Title	Concrete Ring Soakaway			
Scale	NTS	At original	A4	© Robert Clark Associates Ltd
Drawing Number	1774/D5.1			Revision
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