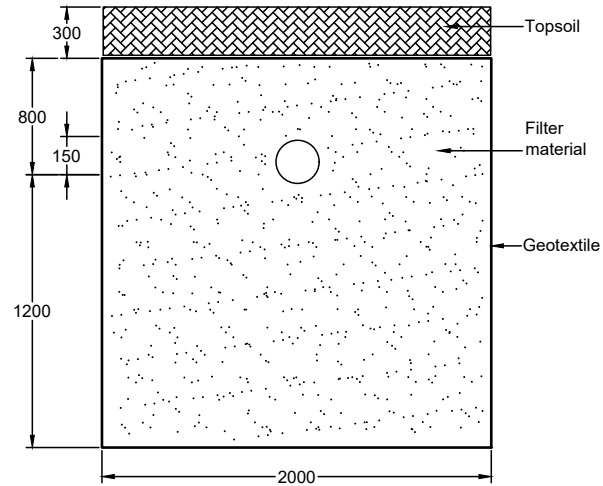


Pre-cast Concrete Soakaway



Trench Soakaway

Notes

1. Foundation ring to be ST3 concrete to Cl. 1704.
2. Pre-cast concrete sections to BS 5911 Part 1.
3. Engineering bricks to be Class B to BS 3921.
4. Mortar bed to be Class (i) mortar to Cl. 2404.
5. Circular cover and frame to BS EN 124 (Grade C250 cover and frame).
6. Lower concrete ring to be perforated with 40mm diameter holes as shown.
7. Step irons to BS 5911 Part 1 and BS1247 every 300mm from 675 below cover.
8. Filter material Type B to Cl. 505.
9. Geotextile to be Terram 1000 or similar, minimum overlap 300mm.
10. Pipes shall comply with requirements for filter drain pipes in Table 5.1.
11. Sizing of soakaways shall be dependent upon percolation tests.
12. Concrete base slab may be incorporated in instances where reduced rate soakage is required.

Rev: AMENDMENT DETAILS Date: Description: Approved by:



Checked by: GP Approved by: SB

ISSUED 12/05/17

Soakaway - Precast Concrete and Trench

This is a typical detail and may require conversion to a full scheme specific drawing.

NOT TO SCALE
(all units in millimetres)

Disclaimer : Before making use of this detail, any designer or third party must ensure that it satisfies all requirements of the scheme to which it is being applied. Lincolnshire County Council accept no responsibility for third party use of this Standard Detail.

SD/5/19
Standard Detail Number

Revision Number