

Building a chamber

This sheet explains how to build a chamber which will pass a water regulations inspection.

1. The chamber size should be a minimum clear opening of 900mm
2. The depth of the chamber should ideally be no deeper than 1000mm in total allowing 300mm from the service pipe to the bottom of the chamber
3. Where the service pipe enters the chamber, the pipe needs to be ducted through the chamber wall
4. The chamber walls need to be constructed in 225mm class A engineering brickwork or reinforced sections
5. A suitable lid will need to be installed. Grade A lid B.S. 497-1976 where subject to traffic; grade B lid in any other situation (e.g. for chambers situated with foot traffic)
6. Lid must be secured on chamber with mortar
7. Chambers should be constructed on a concrete base

