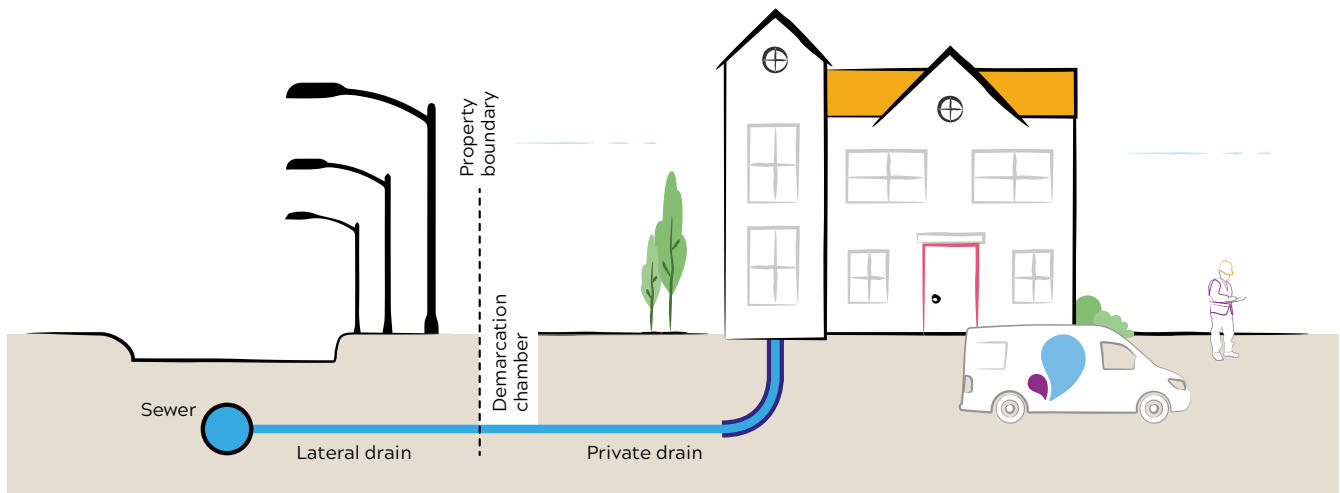


Public Lateral Drain (PLD) Guidance Document

Under the provisions of the Water Act 2003, Anglian Water has the power to take ownership of a lateral drain, constructed after 28th May 2004, which satisfies sewer standards.

The minimum 'sewer standard' required by Anglian Water is that contained in the Design Construction Guidance published by Water UK. The approved documents can be found [here](#)

NOTE: A 'drain' is a pipe which serves a single property/curtilage.



Basic requirements:

- A demarcation/inspection chamber must be constructed within 1m of the boundary, preferably inside the property boundary and in the driveway.
- Demarcation chambers should be designed and constructed in accordance with Design Construction Guidance, please refer to Figure B 3 for guidance
- The minimum diameter for a foul lateral drain is 100mm and for a surface water lateral drain is 150mm.
- The gradient for a 100mm foul lateral drain is not flatter than 1:80, for a 150mm foul lateral drain (i.e. single curtilage serving >10 flats) is not flatter than 1:150. For a 150mm surface water lateral drain, the gradient should not be flatter than 1:150.
- The minimum cover between top of pipe and ground level without protection is 0.35m where laid in domestic gardens/pathways, 0.9m in driveways/parking areas with limited access for vehicles >7.5 tonnes, 1.2m in Highways or parking areas with access for vehicles >7.5 tonnes.
- Pipes shall be installed with a graded granular bed and surround (Class S)
- The use of plastic pipes must comply with the requirements and specifications of the Design Construction Guidance published by Water UK

For further assistance, please visit our website: www.anglianwater.co.uk/developing/drainage-services/designing-a-public-sewer/

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