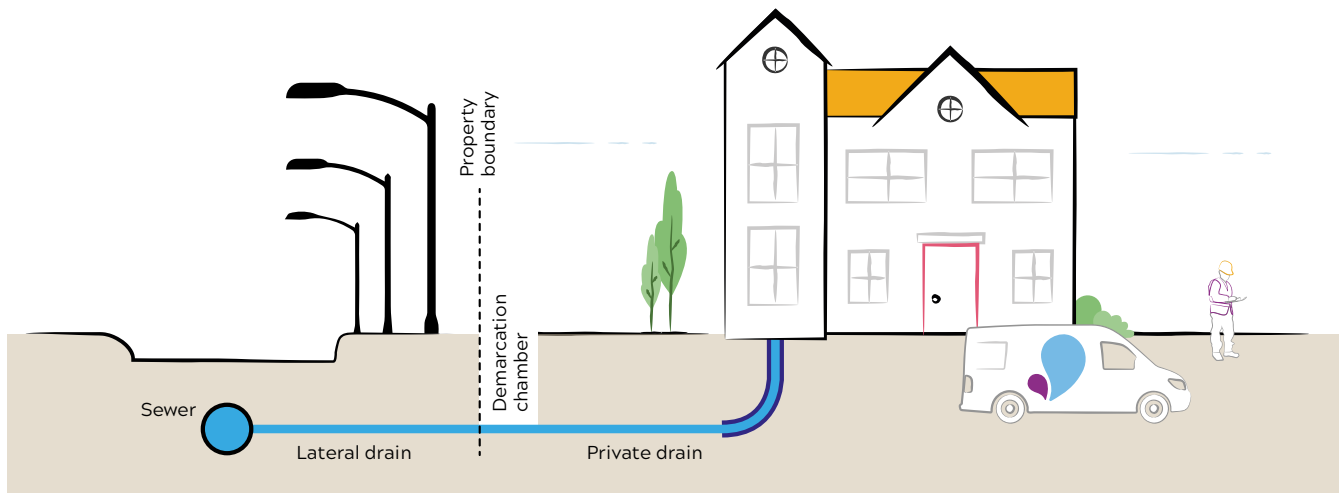


# Public Lateral Drain (PLD) Guidance Document

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: [anglianwater.co.uk/developing/drainage-services/designing-a-public-sewer/](http://anglianwater.co.uk/developing/drainage-services/designing-a-public-sewer/)

**Development Services Drainage Team**

[drainage@anglianwater.co.uk](mailto:drainage@anglianwater.co.uk)

**0345 60 66 087**