

Self Lay

Technical Glossary

Bin Store

A bin store water connection is usually installed in blocks of flats.

The supply is used for maintenance needs such as washing out bins.

Boundary Box

An external boundary box houses a water meter.

The boundary box sits underground at the boundary of your property.

You can access the top of your boundary box to read your water meter.

Foul Water

Foul water comes from sinks, toilets, baths, showers, washing machines, dishwashers and other similar domestic fittings/appliances.

This water must be disposed of via a foul water sewer.

Grey Water

Grey water is collected from kitchen sinks, washing machines, hand basins, showers and baths. (But not toilets.)

This water is then collected, treated and then reused.

Grey water harvesting systems which are installed must meet standards set out by British Standards (BS8525-1:2010)

Infrastructure Charge

Every new connection places extra demands on our pumping stations, treatment works, reservoirs and mains.

The infrastructure charge helps fund the upgrades and additions that are needed to enable our networks to increase capacity.

These charges are separate from and additional to connection charges.

For more information see our scheme of charges

www.affinitywater.co.uk/developer-services-intro.aspx

Internal Meter

An internal meter is a water meter which is fitted internally (ie. under a kitchen sink.)

This type of meter is only fitted when it is not possible to fit one outside of a property. For example when properties have shared water supplies in flats or apartment blocks.

We will only consider internal meters in circumstances when it is not possible to install external meters (housed in boundary boxes or wall boxes.)

Internal Booster

An internal booster or pump is sometimes used to help provide a water supply to high rise buildings or blocks of flats.

Landlord Water Connection

A landlord water connection is usually installed in blocks of flats.

The supply is used for maintenance needs.

Surface Water

Surface water is rainwater that runs off hard areas such as roofs, footpaths, driveways and highways.

This water must be drained to a public surface water sewer or a SuDS drainage system.

Rainwater Harvesting

Rainwater that runs off hard areas such as roofs or other collection surfaces is diverted and stored, usually in an underground tank.

The stored rainwater is then used to flush toilets, in the garden and in some cases washing machines once treated.

Rainwater harvesting systems which are installed must meet standards set out by British Standards (BS8515:2009)

For more information on rain water harvesting see our brochure

www.affinitywater.co.uk/developer-services-intro.aspx

Wall Box

A wall box houses a water meter and is an alternative option to using a boundary box.

(NB. The normal practice is for the water meter to be housed in a boundary box.)

The wall box is installed on or in an external wall of your property.

It is your responsibility to purchase and install the wall box.

Service Pipe

A service pipe is the pipeline which connects the water main with the first internal water fitting.

The pipe is divided into the communication pipe – which is owned and maintained by us.

And the supply pipe – which is owned and maintained by you.

Sections 41 and 45 or 55 of the Water Industry Act 1991

Under this legislation we have a duty to comply with any requests for a new water main.

We also have a duty to make a water connection(s) from a new water main.