

Meter Location Policy

New Developments
April 2017



YorkshireWater

New build Domestic properties

This document provides supporting information regarding the options available for the location of domestic water meters for newly constructed domestic properties.

Since 1990 every newly built property has required the installation of a water meter. On new build properties, these meters have always been installed at the highway boundary but in response to customer demand we have reviewed our policy for new build properties and from 1st April 2017 will provide developers with more choice in regards to the location of the water meter, thus allowing safer and greater access for the home owner.

New Build Commercial or Mixed Properties

On the wall meter boxes are only capable of housing 15mm meters, if your meter will be larger than this, then we will install an appropriately sized meter chamber at the site boundary.

The details within this policy explain the different options available.

It is Yorkshire Water's policy to provide developers with as much choice as possible when it comes to the location of a water meter.

The three options available to developers are:

1. Meter chamber located at the highway boundary.

When a developer chooses this option, all costs for the installation of the supply including the provision of the boundary meter box will be met by the developer.

2. A wall mounted meter box installed by the developer with a controlling stoptap installed by Yorkshire Water or Self Lay Provider (SLP) at the highway boundary.

When a developer chooses this option, costs for the installation of the supply and the provision of the wall mounted meter box will be met by the developer, the cost of the boundary stoptap will be met by Yorkshire Water.

3. A meter chamber within 1m of the front of the property, installed by the developer, with a controlling stoptap installed by Yorkshire Water or SLP at the highway boundary.

When a developer chooses this option, costs for the installation of the supply and the provision of the meter chamber near the property will be met by the developer, the cost of the boundary stoptap will be met by Yorkshire Water.

Developers can install either wall mounted or conventional meter chambers as long as they are WRAS and WRc approved. Yorkshire Water has assessed the risk of joint leakage and does not accept the use of in-wall meter chambers.

If you are choosing options 2 or 3, please ensure that the meter chamber is positioned to allow access for reading and future maintenance. The meter should not be enclosed or built over.

Installations should be compliant with the specifications set out in this document, the manufacturer's instructions and with the Water Supply (Water Fittings) Regulations 1999.

Specification for the Installation of wall mounted meter boxes or meter chambers

1. Developers/ Groundworkers should purchase a WRAS/WRc approved meter box or chamber.
2. Excavate the trench from the property to the water main, or edge of property boundary at a depth which gives the pipework 750mm of cover.
3. Fit the pipework from inside the property to either the wall mounted box or meter chamber.

Meter and chamber boxes should only be fitted on the front face of a property or outbuilding, or the side of a property within 1.5m of the front face (see diagram)
4. Fit the box or chamber, ensuring all joints are water tight
5. Lay an un-jointed length of pipe from the box or chamber, leaving enough pipe for Yorkshire Water/SLP to connect to the water main. Pipework should be capped with a mechanical fitting. (this will be returned to the developer once the connection is made).
6. Yorkshire Water will not be held responsible for blockages in the pipework once the connection is made. Please ensure all pipework is free of debris prior to fitting a cap end.
7. All pipework should be marked up to identify the plot it will be feeding.

8. Excavate around the water main for the service connection to be made by Yorkshire Water/ SLP (new sites, ferrule only option).

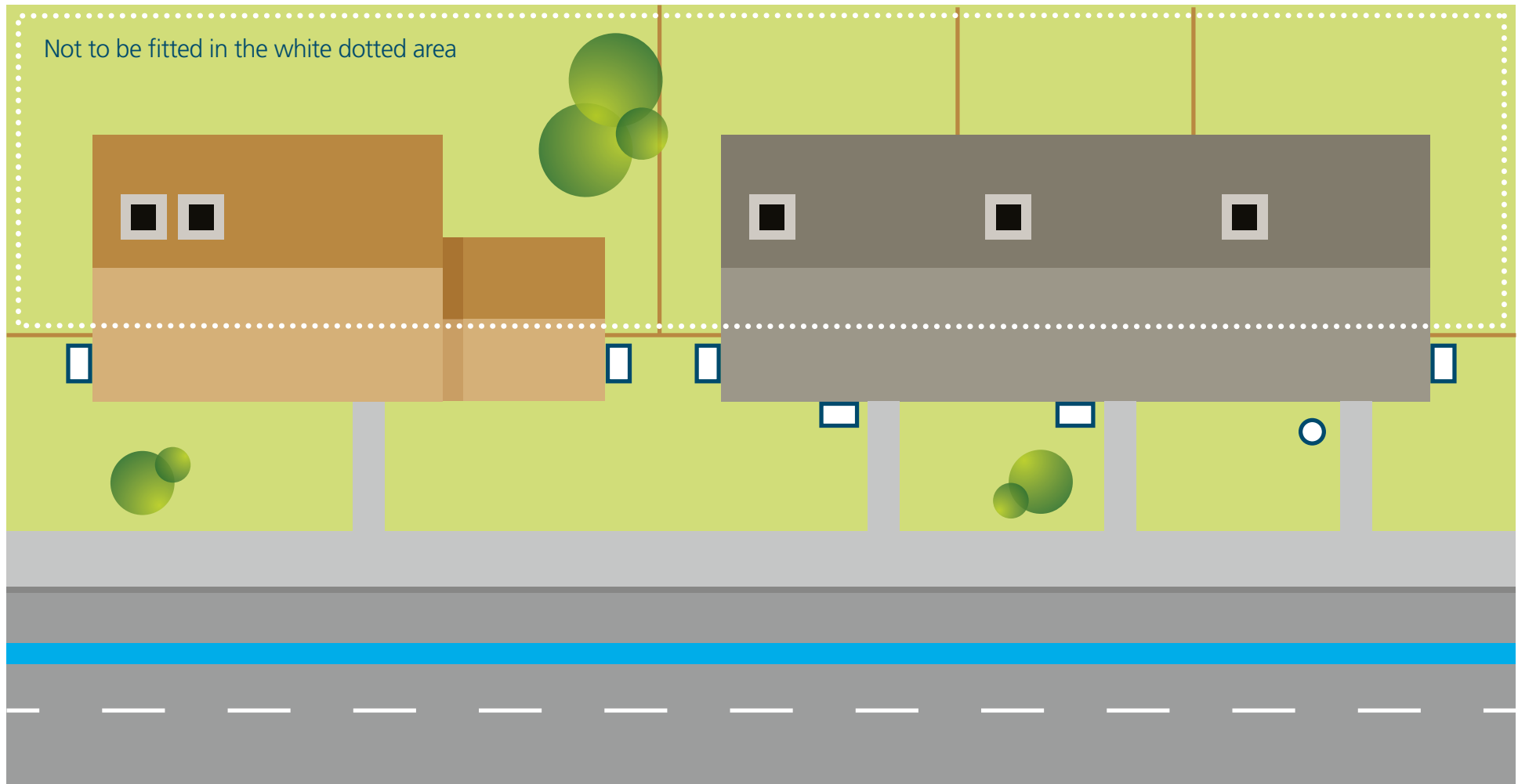
If Yorkshire Water/SLP is connecting to a main in the highway, sufficient unjointed pipe from the stoptap should be left to allow the connection at the boundary to be made.

9. Backfill all excavations with appropriate backfill material but leave open the joints at the meter chamber until connection is made.
10. All service pipe connections must comply with the water fittings, water regulations 1999. Failure to comply will mean delays to your connection and possible abortive visit charges.
11. Once the connection is made, Yorkshire Water's installer/SLP will fit the meter and collect the property details

[Link to Groundbreaker installation instructions](http://groundbreaker.co.uk/products/groundbreaker/installation/)

<http://groundbreaker.co.uk/products/groundbreaker/installation/>

Acceptable locations for meter chambers and boxes

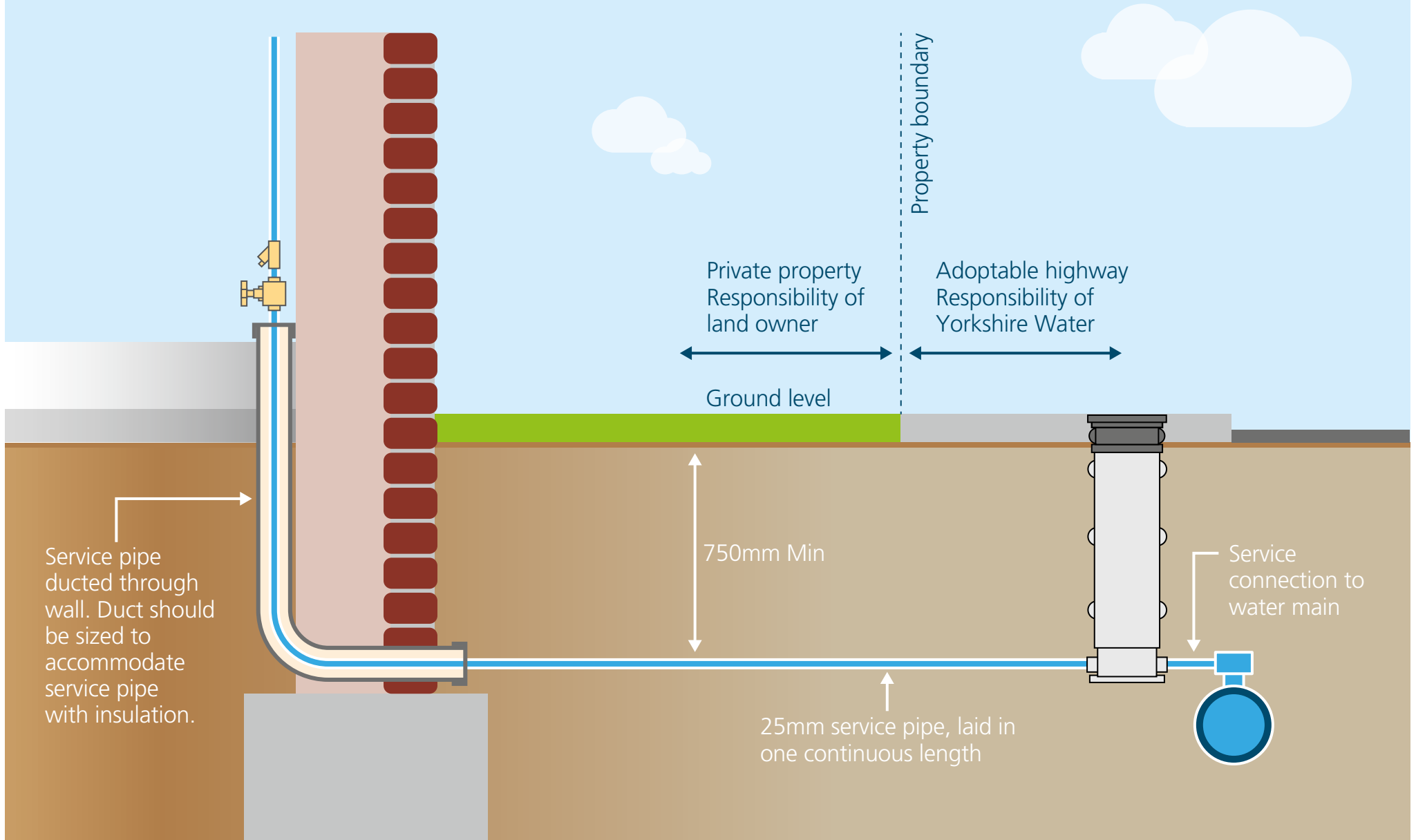


□ or ○ Acceptable locations ■ Water main

Options Available



1. Meter chamber located at the highway boundary



2. Wall Mounted Box Installation with stoptap at the highway boundary

- The water meter is installed within a WRAS approved meter box that is mounted to the external wall of the property by the developer.
- The meter box can be installed on the front of the property or on the side elevation, within 1.5m of the front of the property
- The meter box must be installed to manufacturer's specifications.
- Sufficient pipe length should be left at the property boundary to ensure an unjointed pipe length from the meter box to the boundary stoptap.
- All pipework from the meter box/chamber MUST be in one continuous unjointed length.
- The pipework must be laid in accordance with the Water Supply (Water Fittings) Regulation 1999 and Yorkshire Water's installation guidance document.
- The maintenance of the Wall Box shall be the responsibility of the home owner.
- The maintenance of the water meter shall be the responsibility of Yorkshire Water.

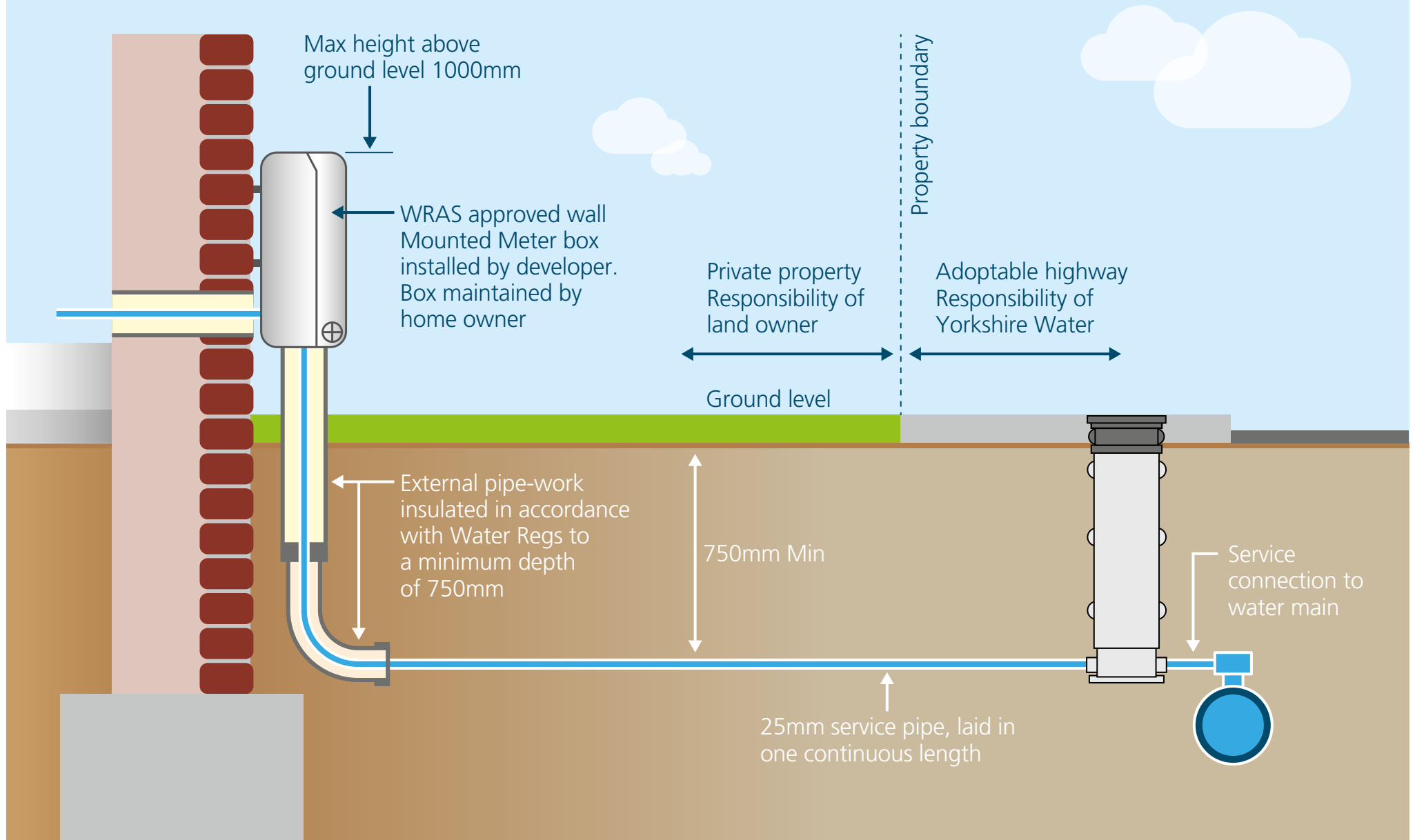


Preparing for your connection

Please ensure you are ready for your connection when Yorkshire Water's/SLP's installer arrives on site.

- The supply pipe is taken from the meter box and laid to the boundary of the property in a continuous unjointed length. If work is required in an existing highway, then enough pipe should be left to allow Yorkshire Water/SLP to reach the water main without jointing the pipe.
- If the ground has been identified as being contaminated, then ensure a suitable barrier pipe is used for use in contaminated ground.
- The supply pipe must be sealed at the boundary with a mechanical stop end to prevent contamination.

Meter box and pipework installed by developer



3. Meter Chamber at the front of the property, meter fitted externally

Meter chamber and pipework installed by developer

- The maintenance of the meter chamber shall be the responsibility of the customer. Yorkshire Water require access to the meter for meter reading and meter maintenance.
- The maintenance of the water meter shall be the responsibility of Yorkshire Water.



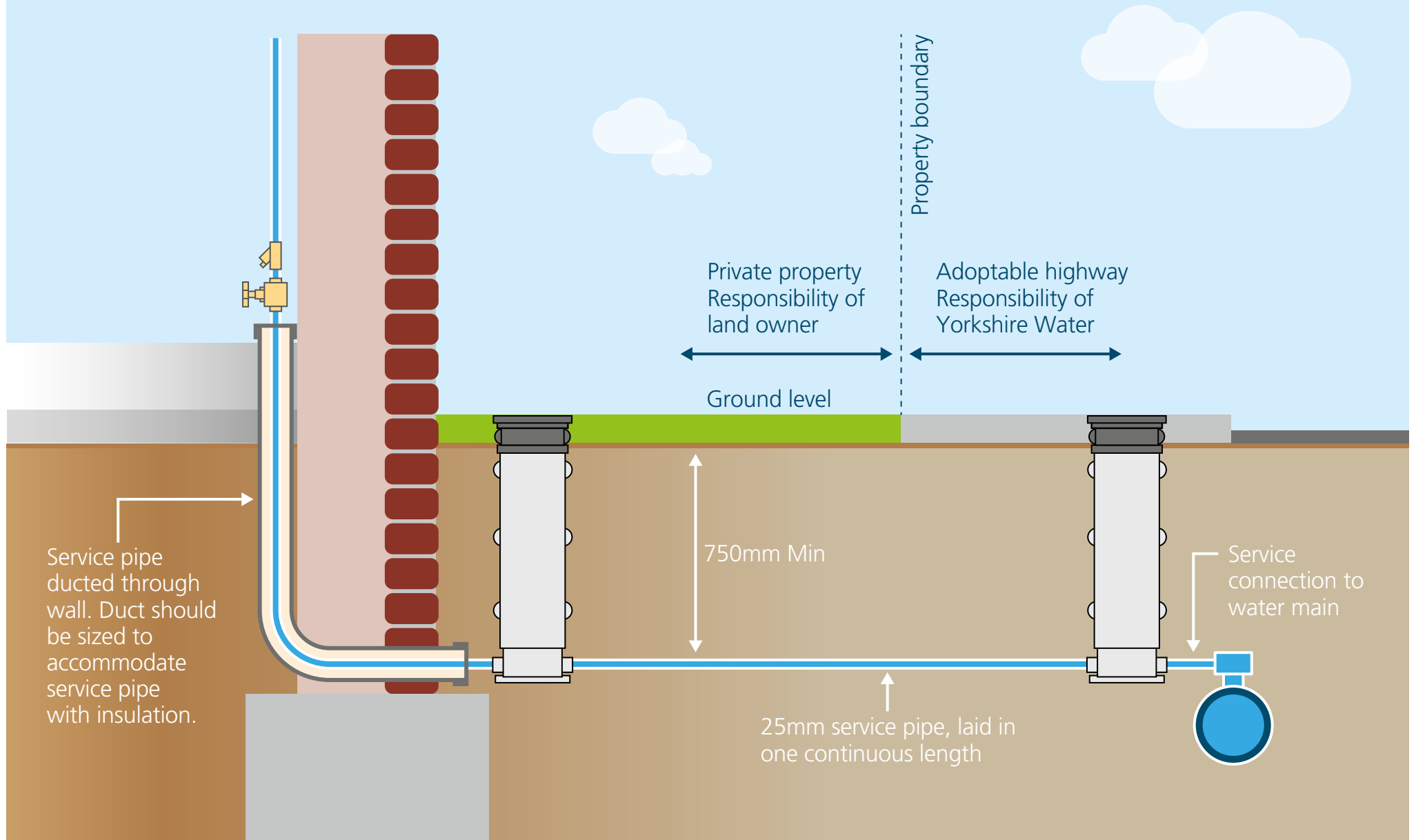
Meter chamber installed within 1m of the front face of the property

Preparing for your connection

Please ensure you are ready for your connection when Yorkshire Water's/SLP's installer arrives on site.

- The box must be installed within 1m of the front elevation of the property in a hard standing area.
- The supply pipe is taken from the internal stop tap to the external control box and then laid from the box to the boundary of the property in a continuous unjointed length.
- If the ground has been identified as being contaminated, then an external control suitable for use in contaminated ground must be used.
- There must be sufficient unjointed length of pipe left coiled at the boundary to reach the controlling stoptap.
- The supply pipe must be sealed at the boundary with a mechanical stop end to prevent contamination.

Meter Chamber within 1m of the front of the property



Note

All pipework installed by the developer should be clean and free from debris. The end of each pipe should be fitted with a mechanical fitting to protect the pipe from ingress, this will be returned to the developer once the connection has been made.

Yorkshire Water will not accept responsibility for any blockage on the pipework once the connection to the main is made.

If you need to get in touch:



Visit our website yorkshirewater.com



Tweet us @YWHelp



Call us on **0344 848 1099**

You can contact our Customer Service Team

8am-5:30pm Monday to Thursday and 8am-5pm on Friday

For 24 hour emergencies call 0345 1 24 24 24



Write to us

PO Box 52

Bradford

BD3 7YD

Other useful numbers:

Asian language **0345 1 24 24 21**

Text telephone/minicom **0345 1 24 24 23**

24 Hour automated services
(meter readings and payments) **0345 1 247 247**

Fax number **01274 372 800**