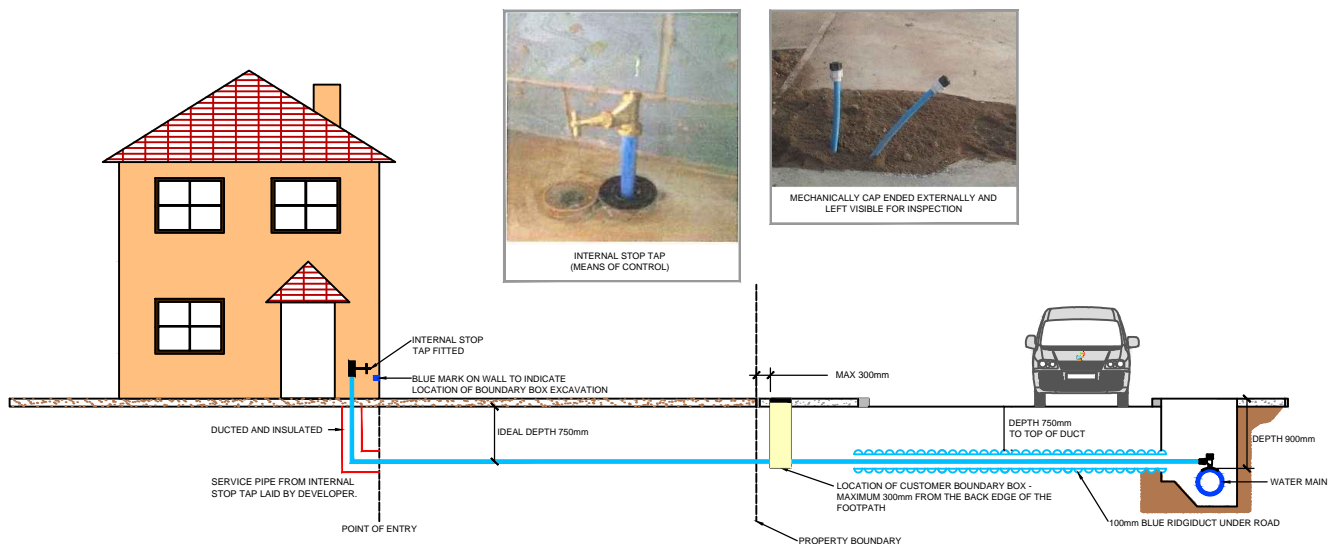


## Installing Your Supply Pipe in Affinity Waters' Area

New supply pipes must be installed in accordance with the Water Supply (Water Fittings) Regulations 1999 and in particular that:

- The depth of service pipe is between 750mm and 1350mm. Should a customer wish to lay a pipe less than 750mm or greater than 1350mm the customer must notify Affinity Water prior to any work commencing.
- The service pipe is insulated and ducted at 750mm at the point of entry into the property and fitted with a stop tap internally.
- At the point of connections an end cap compression fitting has been installed to prevent ingress and contamination of the service pipe. The end cap fitting must be fitted prior to the pipe being laid.

Affinity Waters' preference for the incoming stopping device would be a WRAS approved (see approved water fittings on WRAS website [www.wras.co.uk](http://www.wras.co.uk)) screw down tap with a brass body and seat washer. Where multiple new metered connections are bought out to a similar point the pipe tails should be labeled with the relevant plot number. This will prevent the possible cross connection of supply pipes.



These notes are to assist the developer in the correct installation of the water service supply and have been prepared on the basis the organisation undertaking the works is both competent and experienced in undertaking such activities.

The service pipe must be blue MDPE to BS6572 pressure rated to 12 bar, unless noted otherwise on the water design drawings.

For sites deemed contaminated by Affinity Water a barrier service pipe must be installed, Protecta-Line by GPS PE pipe systems is the preferred material.

A WIAPS certificate, signed by a plumber with WIAPS accreditation, to confirm that the installed pipework and fittings comply with the water regulations must be sent, by the developer, to Affinity Water at Ashford Water Treatment Works. IGL will also require a copy to be sent at the time of call off.

If the service pipe is not installed by a WIAPS accredited organisation Affinity Water must carry out a Water Regulations Inspections prior to the connection being undertaken. The service trench must be kept open until the inspection has been completed.

If, when Affinity Water inspect the service pipes they find they have not been installed correctly the connection will be cancelled. The developer will need to rectify any defects identified by Affinity Water before rescheduling a new service connection date with Infrastructure Gateway Ltd. Please note 10 days' notice is required to call of services.

For full details on Affinity Waters' requirements please refer to their website.

