

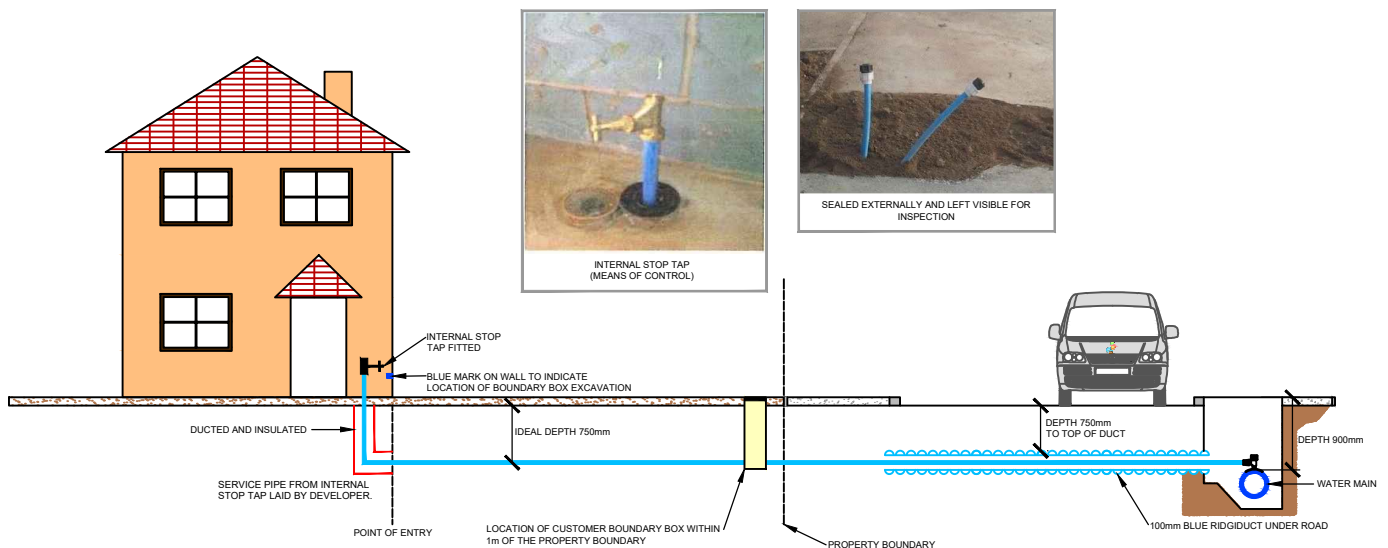
Installing Your Supply Pipe in Bristol Waters' Area



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 Bristol Water prior to any work commencing. Service pipes are to be bedded and covered in sand prior to trenches being backfilled.
- The service pipe is insulated and ducted at 750mm at the point of entry into the property and fitted with a stop tap internally prior to the connection being made.
- The end of the pipe at the property boundary should be sealed to prevent ingress and contamination of the service pipe. The pipe should be sealed prior to the pipe being laid.
- If more than one pipe has been laid then each pipe should be clearly marked as to which property it serves.
- The area of service connection should be free from obstacles, such as skips, scaffold and building materials.
- Trace wire to be installed from internal tap to ferrule, tapped onto the service pipe.

Bristol Waters' preference for the incoming stopping device would be a WRAS approved (see approved water fittings on WRAS website 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, however if the land has been deemed as contaminated then the pipe should be either an approved barrier pipe or plastic coated underground copper pipe.

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

The service pipe shall only be installed by either an Bristol Water approved plumber or an approved sectored contractor and will be laid at right angles to the main and ferrules.

A compliance certificate will be issued by the approved plumber/sectored contractor for each service at the time of call off.
If an approved plumber/sectored contractor is not used for the service pipe installation Bristol Water must carry out a water regulations inspections prior to the connection being undertaken.

Should service pipes not be installed to Bristol Waters' requirements the connection will be canceled. The developer will need to rectify any defects prior to 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 Bristol Water requirements for service pipes please refer to a *site managers guide to new water mains and service connections on new developments* explained to you by Bristol Water, which is available from Bristol Water's website.

