

WWDS-S41-004

**IMPORTANT: guidance notes for site staff**

## Technical information - water mains installation

We need approximately six to eight weeks' notice before mainlaying commencement. This enables us to ensure that all materials and labour are available. Once you know your start date then please contact your local engineer and make them aware of when water is likely to be required, along with any traffic management you may have in place. You can contact your local engineer via one of the email contacts below, a map on the reverse will show the relevant areas:

SiteS41.north@wessexwater.co.uk

SiteS41.south@wessexwater.co.uk

SiteS41.west@wessexwater.co.uk

**Line and level** - Water mains are generally installed in accordance with Street Works UK (formally NJUG). We expect between 900mm and 1,300mm depth from finished ground level to crown of pipe. If the correct line and level for the water mains is not achieved due to inaccurate setting out, or changes by yourselves or your agents, we reserve the right to relay them and charge you for the full cost of the work.

Aborted visits will be charged out in accordance with our charge's calculator. If you will not be ready on time to avoid these costs then two to three working days' notice should be given to the local engineer.

## Technical information - service connections

Your service connections are under the control of your local engineer and you will need to email them to book these in. A minimum of five working days will be required. Your office will have been issued a quote for the work. It should have been paid and plumbing schematics submitted for your regulation's approval prior to any connections.

Under these new procedures, all quotes for connections within the building site are based on limited excavation by Wessex Water. We would expect to find the service pipe laid from the main to the edge of the street ready for the meter installation. It should be noted that the new procedures negate the need for separate trench inspections. These will now be completed by our gang on arrival to site.

- Private service pipes and ducts should be laid in a trench between 750mm and 1,200mm deep. The pipe must be protected from sharp stones and surrounded by a bed of sand or fine material.
- Service pipes and ducts should be laid in straight runs and should not cross neighbouring building plots.
- The private service pipe should be at least 25mm diameter. Larger pipes may be required for very longer pipe runs.
- On entering the property, the supply pipe should be installed within a duct. Insulation requirements are dependant on the distance into the building and the floor type. For more information on this please refer to the guidance notes on our website.
- A suitable stop valve must be located inside the dwelling above floor level and near the entry point

All work must comply with the water fittings regulations and byelaws.

If installing multiple service pipes together please ensure the tails of the pipe are labelled with the correct house, flat or plot numbers.

## General information

If our assets are damaged the developer will bear the full cost of the repairs or replacement. This includes precast concrete chambers, surrounds and marker posts.

For safety reasons we require highway ducts to be blue, smooth inner twin walled plastic, which should be installed in continuous runs. A private service pipe should be in a duct no smaller than 63mm per service. Water main ducts are size dependant and guidance should be sort from the local Section 41 Engineer.

No guarantee can be given on a specific pressure or to maintaining that pressure. Normally it will be no less than 10m head of water. (1 bar pressure at 9 litres a minute on the property boundary)

If you're planting any trees and shrubs near a water main, for guidance, we would follow the minimum distances set out below. However, this is subject to change and plans should be submitted for consultation prior to works starting.

- Within one metre - no planting.
- Within three metres - small ornamental shrubs.
- Within six metres - ash, beech, conifer, elm etc.
- Within twelve metres - willow, poplar etc.

## Developer services regions



## Contacts

For further information or assistance in making your application please contact us.

Telephone: 01225 526 285

Email: [Section.41@wessexwater.co.uk](mailto:Section.41@wessexwater.co.uk)

Write to: Section 41, Developer Services, Wessex Water, Claverton Down, Bath BA2 7WW

For further information, please visit our website: [wessexwater.co.uk/developers](http://wessexwater.co.uk/developers)