

For further assistance, please call our Customer Support team on 0845 641 3010 who will be happy to help.

# Gas Pipe Excavation

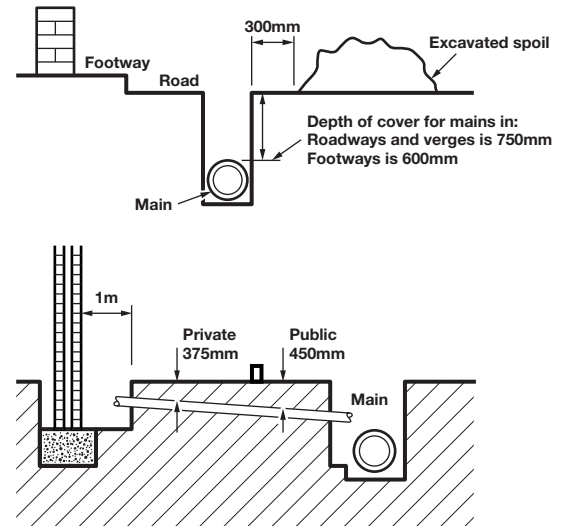
In most cases it is the developers' responsibility to pre-excavate all trenches on site. This must be done before Fulcrum arrives on site, reference to Health and Safety Executive guidance will help ensure that this is done safely.

[www.fulcrum.co.uk](http://www.fulcrum.co.uk)

Table 1. Minimum Depth Of Cover

Service Pipe Cover		Mains Pipe Cover	
Private/garden	375mm	Public/footway	600mm
Public/footway	450mm	Roadway/verges	750mm
Public/roadway	450mm	Fields	1100mm

Figure 1. Typical Trench Layout



## Description

The bottom of the trench must be prepared to provide a bed for the pipe. The bed must be even and suitably compacted so as to provide a firm support under the pipe and must be free of sharp objects such as bricks, concrete and rocks. It may be necessary to import backfill material such as sand for pipes laid in these conditions. Wherever possible the service trench bed must have a continuous downward gradient from the building towards the main. Make sure trenches are safe before any work is carried out in them. The developer must not carry out any excavations that are in the Public Highway without proper licensing.

Trench routes must be laid out as per the proposal drawings agreed with Fulcrum and it is the developers' responsibility to provide suitable fine fill (sand) to cover up to 100mm after installation.

Keep a clearance of at least 250mm between gas pipe/fittings being installed alongside, or crossing, the known position of other utilities' plant. Please refer to NJUG Guidance for further information.

The minimum depth of cover for mains and service pipe must be to the specification detailed in Table 1 and Figures 1 & 2.

Our quotations are normally based on a one visit approach to lay all mains unless otherwise requested and agreed at the time of the quotation. Additional variations will be charged for - please check your quotation for full details of our conditions.

## Scaffolding

When you contact us for the installation of gas mains and/or services it is important that all the areas in which we need to work are clear of

obstacles including any scaffolding. Fulcrum, or its approved contractors, are not permitted to work under scaffolding.

Any visit where clear access is not possible will be aborted and you may be charged for additional visits. Please ensure that the area is clear of scaffolding and other obstacles before we arrive on site to avoid any delays to your work.

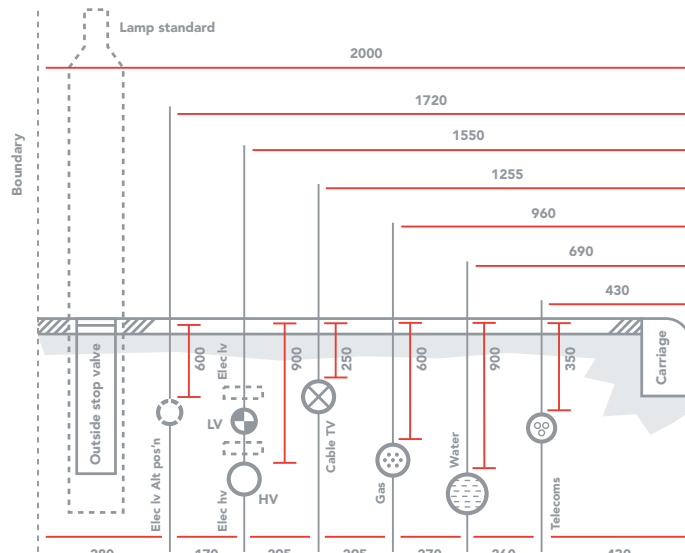


Figure 2: Typical Layout Of Utilities Plant In A 2m Wide Footway.

**Note:** This drawing relates only to the positioning of gas. Other utilities have been included for illustrative purposes only. Requirements for the position of those utilities can vary by geography and confirmation must be sought from each adopting network for their individual requirements. Please contact us on 0845 641 3010 if you have any questions.

