

Examples of good practice

Water Mains



Exposed water main for connection – excavation should be approx. 1m x 1m and 150mm clearance below the main to allow for the connection. A measuring stick /tape should be used to show the depth of the main to the finished ground level to allow for safe access/egress from the excavation.

Please note any excavations on public footpaths or carriageways must comply with Chapter 8 for SLG to comply with the NRWSA regulations.

Any excavations that are 1.200mm or above in depth should be shored or stepped back for safe ingress and egress, and any spoil should be cleared from the sides of the excavations.





Example of a far side connection (Road Crossing) showing the supply going through a 100mm BLUE Duct at a minimum depth of 750mm.

### Boundary Box

The Boundary Box (Ebco or Talbot) or Chamber installed as close to the property boundary with a metal lid if located on the footpath. They must be installed at a depth of exactly 750mm to the finished ground level. (Please use measuring tape or stick in photo). Please ensure if there is more than one boundary box or Chamber installed there is a minimum of 250mm between the boxes so the correct compaction equipment e.g. whacker, vibrating plate can be used for the reinstatement.

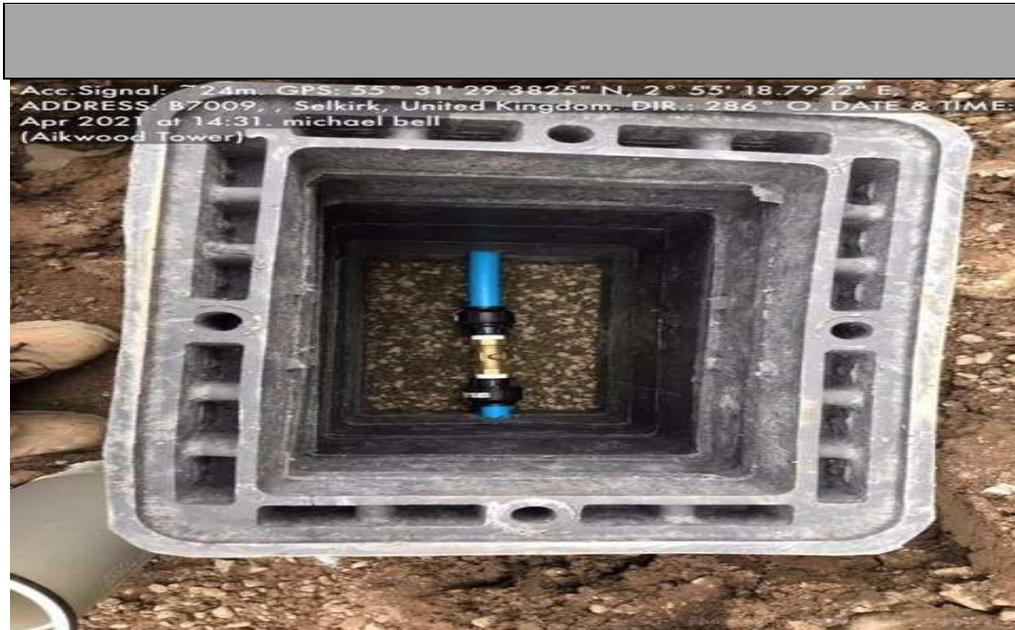
Please note the correct size of boundary boxes must be used to house the meter that has been approved - reducing bushes will not be allowed if the wrong box has been installed as it effects the flow.



### Double check valve

The installation of the required Double check valve in an accessible chamber just inside the customers property boundary.

If required on the approved drawing.



### Track



Track with sand, pipe and marking tape laid above. This should be a minimum depth of 750mm, and Marker tape should be laid at a 100mm-300mm above the supply pipe for the whole length of the track.

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The supply must be capped off with either a plastic cap or a Philmac fitting and must be shown in the photo above.

### Point of Entry



Point of entry – showing insulated supply pipe going through 100mm blue duct at minimum depth of 750mm. Duct should also be sealed with expanding foam.

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### Internal



Internal fittings installed – hand control, double check valve and drain off.

### Standpipe



If setting up a standpipe for building water – the supply should be insulated above ground and have a hand control, double check valve, drain off, bib tap and should be in a secure box.

(please note further inspection would be required once the supply is taken into the house)

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