

# Track inspection checklist

## Are you ready for your track inspection?

If you want to make sure that you will be ready for a track inspection the questions below will help you. If you can't answer 'Yes' to all the relevant questions this may result in a 'failed track inspection'. In the event of a failed track inspection the inspection will need to be rescheduled and may result in delays to getting your connection, so it's important that you make sure you are ready. Please note any rescheduled inspections will be charged for.

### What should you check when laying service pipe or main?

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- Are all water mains and service pipes laid as per approved drawing?
- Are all water pipe materials as the approved drawing?
- Is the internal plumbing substantially complete or at an agreed stage acceptable to the wholesaler?
- Is the stop cock, double check valve and drain valve installed at point of entry to the property?
- Are the boundary boxes of the correct type and size to suit the size of the meter to be installed? (Barrier pipe service connection will require gunmetal boundary box).
- Is the water pipe entering the building in a suitable sized duct? (100mm min for service pipes i.e. 25mm/32mm with larger pipes requiring a larger size duct). The water pipe must be insulated throughout the duct and the duct must be sealed internally and externally.
- Are all of the water service pipes 750mm min and the water mains 900mm min?
- Are all of the water pipes sanded and correctly marker taped to identify pipework below ground? i.e. Red Fire Main marker tape to the fire main, wrapped around pipe and installed 150mm above the main. Blue water main marker tape to the potable (domestic) main, again installed 150mm above the pipework. (Any rainwater harvesting pipe work will require the appropriate pipe and marker tape).

## What should you check when laying service pipe or main?

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- If you have fire hydrants, do they all comply with BS750 type 2 installed max 350mm – min 250mm to outlet below FGL, with suitable marker post and plates installed?
- Are all service pipes 25mm/32mm ducted across roads in a 100mm blue duct?
- Are water mains of 63mm and above **not** laid in ducts?
- Are all valves, meters and double check valves in suitable size chambers for access?
- Are all valves the correct type for closing? i.e. ACC/CC (as per area of Scotland requirements)

### Notes:

- All water pipes are to be inspected prior to backfilling from the point of entry into the building to the point of the connection at the existing water main including external fire mains.
- A track inspection for your permanent water or sewer connections should only be scheduled once any conditions detailed on your quote have been addressed and you have paid for the works in full.

## For existing mains what should I check?

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- Check that the point of connection for service pipe connections are excavated 1m x 1m x 0.15m below the barrel of the main minimum with water mains connections (tie ins) requiring larger excavations

## What if I require testing to be witnessed?

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If you require testing to be witnessed please note the following:

- Testing is mandatory for all non-standard water connections (>32mm)
- Water mains pressure testing and chlorination are carried out after a track and byelaws inspection have passed. Testing is carried out at least one day after the track inspection has been passed
- Witnessing of pressure testing and chlorination are to be requested via our new connections team who will give the appropriate notice to the wholesaler to allow the pressure testing and chlorination to be witnessed by a Field Service Adviser (pressure testing to be completed using a data logger).
- The pressure testing and chlorination results will be forwarded to the wholesaler (please send to [customer.connections@scottishwater.co.uk](mailto:customer.connections@scottishwater.co.uk) and copy to Business Stream at [newconnections@business-stream.co.uk](mailto:newconnections@business-stream.co.uk)) and if acceptable the new main will be connected
- Test samples are valid for 14 days. If these expire before the connection is made further testing will be required and your connection may be delayed.

**7 Lochside View, Edinburgh, EH12 9DH | 0330 123 2000 | [business-stream.co.uk/get-in-touch](https://business-stream.co.uk/get-in-touch)**

VAT No: 945 8508 85 Scottish Water Business Stream Limited trading as Business Stream Registered in Scotland Registered number: SC294924 Registered office address and principal place of business: 7 Lochside View, Edinburgh, EH12 9DH