

	Work Instruction	W0033
		Version 2
		1 of 1

Work instruction:	Date Raised
Above Ground Plumbing (Basic Cold Feed)	12/08/2017

Work Description
Basic Cold Feed Plumbing to re-arrange existing internal arrangements and connect a new feed.
Instruction
<ol style="list-style-type: none"> 1. Where a new POE (Point of Entry) is to be made to a property it will be necessary to excavate and replace the existing Internal Stop Valve with a new 25mm Stop Valve and a drain down valve before reconnecting and recharging the system. 2. The requirements of the internal plumbing to be completed will be relative to the existing internal arrangement. 3. Drain Down Valves to be installed should be Brass and should be connected directly to the new 25mm Internal Stop Valve which should also be Brass. 4. Where a threaded joint requires connection, Hawk White or Jet Blue Jointing Compound is to be used on the olive to create a watertight seal. <u>Do Not</u> use PTFE Tape on the thread of the joint as this will make the Nut harder to tighten and will not create a watertight seal. Taped joints may work for a short period but will eventually fail. 5. Plastic 15mm pipework is acceptable for use as long as it is not in a visible location. If plastic is to be used then Hep2O should be used, not JG Speed-Fit. This is due to the fact that customers cannot take apart HEP2O as this requires a specific tool. JG Speed-fit can be taken apart by hand and is therefore not suitable. Care should be taken to make sure that the clean end of the pipework is cut square and is pushed as far into the joint as possible. 6. Copper Pipework is to be used where possible as it is more aesthetically pleasing. However, where you would like to use a soldered weld joint please contact the office prior to proceeding so that the office is aware that Hot Works are being completed. 7. Where Hot Works are being completed, please remain on site for a minimum of 1 hour following works to ensure that there is no risk of fire. 8. If larger sections of pipework are to be installed in visible areas, you must consult with the customer before installing any pipework to make sure that they will be happy with the look of the completed job. 9. All internal pipework is to be clipped neatly to the wall so that it is rigid and a small torpedo level is to be used to ensure that the pipework runs square to walls/units in the area. 10. All internal works are to be referred to the customer upon completion, not only to see if they are happy with the aesthetic of the completed works but also to ensure that they understand how to operate the new section of the service/new supply.
Responsibilities
Water Mains repair crews
Key Objectives
Rearranging the internal cold feed plumbing arrangement so that we can connect a new section of the water supply and ensure that the customer is left with full serviceability and no leaks, internal or external.