**Water Regulations**
The diagram shown is for illustrative purposes only and specifications may vary dependent on the type of construction. All installations must fully comply with current Water Regulations.

**Internal Meter Installation**

- **Service pipe ducted through wall.** Duct should be sized to accommodate service pipe with insulation.
- **An appropriate WRAS approved underground meter box or meter box assembly kit with WRAS approval constructed and installed in accordance with manufacturers specifications, must be installed as close to the front elevation as possible in a hard standing area (i.e. not lawned or planted areas). If in contaminated land then an external control suitable for use in contaminated land must be used.**
- **WRAS approved concentric meter adaptor.** To be installed by developer. Must be installed before pipe-work passed for connection. Pipe-work must be securely fixed to allow meter to be fitted into adaptor.
- **Service connection to water main.**

**Not to Scale**
1. **Concentric Meter Adaptor:**
   - This must be located at point of entry to the property.
   - The adaptor can be a brass or plastic fitting.
   - The adaptor must be fitted with a watertight plug.
   - A gap of 160mm x 110mm must be left clear directly around the adaptor to accommodate the meter fit.

2. **External Control Box**
   - An appropriate WRAS approved underground meter box or meter box assembly kit with WRAS approval constructed and installed in accordance with manufacturer’s specifications must be installed. A *stop tap and chamber is not suitable.*
   - The box must be installed as close to the front elevation of the property as possible in a hard standing area.
   - The supply pipe is taken from the internal stop tap to the external control box and then laid from the box to the boundary of the property in a continuous unjointed length.
   - If the ground has been identified as being contaminated, then an external control suitable for use in contaminated ground must be used.

3. **Tracing Mesh**
   - The supply pipe must have a continuous length of blue tracing mesh laid above it up to the boundary of the property.

4. **Coil of pipe at the boundary of the property**
   - The supply pipe must be laid in a continuous unjointed length to the boundary.
   - There must be sufficient length of pipe left coiled at the boundary to reach the water main.

5. **Sealed supply pipe**
   - The supply pipe must be sealed at the boundary with a mechanical stop end to prevent contamination.
Internal Meter Installation