



Residential Plumbing Pre-Pour Checklist

Pursuant to the Uniform Plumbing Code (UPC), this checklist may be completed as an alternative to an onsite plumbing pre-pour inspection. This checklist must be completed by the Permit Holder's Responsible Master Plumber of Record.

Section 4.6.3.2 of the City of Austin Building Criteria Manual:

Copper Inspection (Plumbing Pre-pour): A copper inspection is required prior to the placement of concrete for any new monolithic or addition foundations. All re-bar or post tension cables shall be complete. All trenches and excavations shall be complete and pads must be covered with approved material.

- a) For all copper (Plumbing Pre-pour) inspections, all water distribution lines and all drain, waste and vent lines in the foundation shall be tested in accordance with the currently adopted Plumbing Code.

Note: DSD Building Inspections reserves the right to conduct onsite inspections as part of this program

Checklist

1. Are Drain, Waste & Vent (DWV) lines and water lines fully sleeved through excavated beams with no exposed piping in the slab and no portion of the plumbing system embedded in concrete?

Exception: PEX type water distribution piping that is rated for concrete embedment

- Yes No N/A



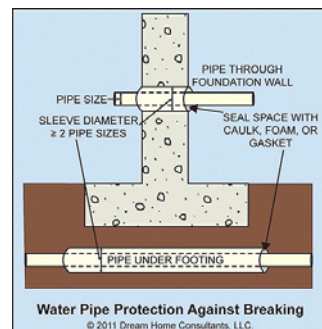
2. Is the annular space, between the building drain sleeve and the building drain, sealed and made water tight?

- Yes No N/A



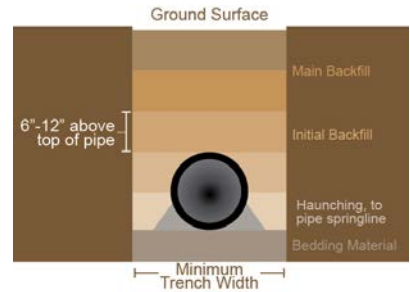
3. Are all pipes passing through foundation walls properly sleeved as required?

- Yes No N/A



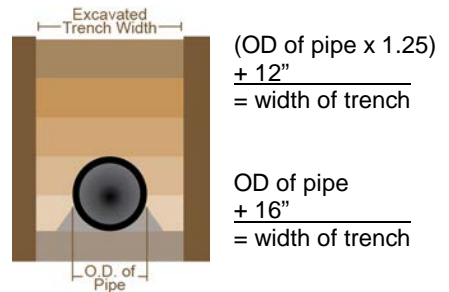
4. Are all trenches backfilled in thin layers to 12 inches (305 mm) above the top of the piping with clean earth, which does not contain stones, boulders, cinder fill, frozen earth, construction debris, or other materials that will damage or break the piping or cause corrosive action?

- Yes No N/A



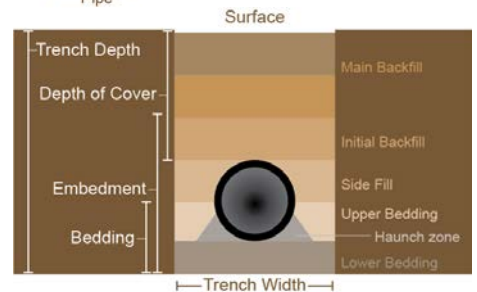
5. Trench width for thermoplastic (PVC) sewer pipe is 1.25 times the outside diameter of the piping plus 12 inches (305 mm) or the outside diameter of the piping plus 16 inches (406 mm).

- Yes No N/A



6. Thermoplastic (PVC) piping is bedded in not less than 4 inches (102 mm) of granular fill supporting the piping. The backfill for thermoplastic piping was compacted along the sides of the piping in 6 inch (152 mm) layers and continue to not less than 12 inches (305 mm) above the piping. Compaction shall be not less than 85 percent standard proctor density.

- Yes No N/A



7. All plumbing piping supported on a firm bed for its entire length.

- Yes No N/A



8. Has the Drain, Waste & Vent (DWV) system been tested with a minimum of five feet of head pressure for a minimum of 15 minutes with no perceptible drop in the water level and is free of leaks?

- Yes No N/A



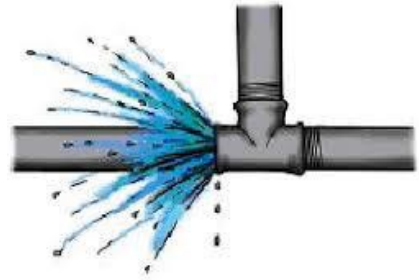
9. Water pipes/distribution system tested with a min 50 psi air test or working pressure for a min of Fifteen minute and free of leak?

- Yes No N/A



10. Any leaks located, identified, repaired in accordance with the applicable code and inspected prior to concealment?

- Yes No N/A



11. Have all DWV piping been checked for damage from excavations or any other reason and minimum 2% grade (1/4" per foot) maintained on all drains?

- Yes No N/A



I assume full responsibility for ensuring the drain, waste, vent and water distribution system for the permit and address listed below have been installed as required per the adopted plumbing code. I also acknowledge that any falsification of this document will be grounds for DSD Building Inspections to not accept this as an alternative to an onsite inspection and that all work is subject to a stop work order per the City of Austin's Land Development Code section § 25-1-441 STOP WORK ORDER.

Permit Number: _____

Address: _____

Responsible Master Plumber License number: _____

Print Name of License holder: _____

Signature of License Holder: _____ Date: _____