



Plumbing Final Inspection Checklist

Residential Inspections

DevelopmentATX.com | Phone: 311 (or 512-974-2000 outside Austin)
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This checklist is provided as a reference tool, and it is not intended to be exhaustive of all possible requirements. Please refer to the latest adopted International Building Code (IBC), International Residential Code (IRC), International Energy Conservation Code (IECC), International Swimming Pool and Spa Code (ISPSC), Uniform Plumbing Code (UPC), Uniform Mechanical Code (UMC), National Electric Code (NEC), Local Amendments (LA), Austin Energy Design Criteria (AE Design), City of Austin Building Criteria Manual (BCM) and City of Austin Land Development Code (LDC) for code sections listed below. Items without a code reference are included for advisory purposes or based on departmental policy.

- International Codes <https://codes.iccsafe.org/public/collections/I-Codes>
- Uniform Codes <http://www.iapmo.org/>
- NEC <https://www.nfpa.org/>
- Local Amendments, AE Design, BCM, LDC <https://library.municode.com/TX/Austin>

Please verify the following before scheduling the inspection:

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- The contractor or person doing the work has reviewed the approved plans and can ensure that the construction being inspected is consistent and ready for inspection.
- Job address is posted in a visible location. *IRC R319.1*
- Water closets are set with a minimum 15-inch clearance on both sides and 21 inches at the front. *IRC Figure R307.1, IBC (P)2903.1.1*
- Water hammer arrestors or air chambers are installed according to manufacturer's specifications for location and installation. *UPC 609.11*
- Slip joints at tub drain are accessible via an access door that is a minimum of 12x12 inches. *UPC 402.10*
- All faucet spouts are set with a minimum 1 inch air gap to trim. *UPC Table 603.3.1*
- Vacuum breakers are on all hose bibs. *UPC 603.5.7*
- Cleanout locations and clearances meet requirements. *UPC 707.9*
- Fixtures are caulked to floor or wall. *UPC 402.2*
- Final gas test has been approved. *BCM 5.6.2.3*
- Exterior gas piping is protected from corrosion. *UPC 1210.1.3*
- Exterior PVC (plastic) pipes that are exposed to sunlight are protected, typically using paint. *UPC 906.1*
- All gas shut-off valves for gas appliances are accessible. *UPC 1210.9*
- Backflow prevention devices are in place. *UPC-LA 603.2*
- If local static water pressure exceeds 65 pounds per square inch (psi), an approved pressure regulator, preceded by an adequate strainer, is installed to reduce the static pressure to 65 pounds psi or less. *UPC-LA 608.2*
- Property owner shut-off and pressure reducing valve cans are free of debris, and valves are accessible.
- The average water consumption of a water closet that is flush tank, flushometer tank, or flushometer valve operated does not exceed 1.28 gallons of water per flush. *UPC-LA 411.2*
- A water system provided with a check valve, backflow preventer, or other normally closed device that prevents dissipation of building pressure back into the water main, independent of the type of water heater used, is provided with an approved, listed, and adequately sized expansion tank or other approved device with a similar function to control thermal expansion. *UPC 608.3*
- Exterior plumbing is protected from freezing. *UPC 312.6*
- A bathtub test has been performed, if not tested at the plumbing top-out inspection.