



Plumbing Rough Inspection Checklist

Residential Inspections

DevelopmentATX.com | Phone: 311 (or 512-974-2000 outside Austin)
For submittal and fee information, see austintexas.gov/digitaldevelopment

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 (ISPSA), 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:

500 Plumbing Rough

- 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*
- No pipes are embedded directly in concrete. All pipes passing through concrete walls or floors are protected from breakage. Voids around piping passing through concrete floors on the ground are appropriately sealed. *UPC 312.1 312.2*
- Sleeves are used for piping that passes through concrete or masonry that are not bored or drilled. *UPC. 312.10*
- For horizontal wet venting, vent pipe inverts are taken off above the center line of the drain. *UPC 905.2*
- A horizontal vent that is less than 6 inches in height above the flood level rim of the fixture being served is served with a cleanout. *UPC-LA 905.3.1*
- Vents are downstream from trap. *UPC 905.2*
- Horizontal drainage piping runs in practical alignment, and there is a minimum uniform slope of ¼ inches per foot or 2 percent toward the point of disposal. *UPC 708.1*
- Drains, waste and vents (DWV) are water tested with a 5-foot head for 15 minutes or air tested at 3 pounds psi for 15 minutes, using diaphragm test gauge. *UPC-LA 712.1*
- Approved bedding and backfill material are in place.
- Piping in the ground is on a laid firm bed for its entire length. *UPC 313.5*