

Plumbing inspections

1. Rough In - Rough in inspection of all piping installations under the slab plus building sewer and water supply piping. It shall be made after all piping covered by the permit has been installed, and before any such piping has been covered or concealed or any appliances have been attached thereto; all drain, waste and vent piping before the first floor level to a re-vent height to be filled with water to a minimum of 10' head for a test and inspected before covering. This inspection includes water distribution piping below a first floor slab. Water distribution is defined as all water piping inside and under the building.

2. Top Out - Top out shall be made after all piping (including gas piping) above the floor to the extensions through the roof and/or walls have been completed, and before any piping is covered or concealed. Built-in shower pans are to have a visual and water test to the requirements in the adopted Uniform Plumbing Code.

3. Mercury Test - This inspection shall include an air pressure test, at which time the gas piping shall stand a pressure test to the requirements in the adopted edition of the Uniform Plumbing Code. Test pressures shall be held for a length of time satisfactory to the Mechanical Inspector, but in no case for less than 10 minutes with no perceptible drop in pressure. If there have been any modifications to the gas piping system then a Plumbing final test is required.

4. High Pressure Test - This inspection shall be performed on welded piping, and for piping carrying gas at pressures in excess of 14 inches water column pressure, the test pressure shall be not less than 30 pounds per square inch (psi) using a recording device for a period of not less than twenty-four (24) hours. These tests shall be made using air, CO₂ or nitrogen pressure only. All necessary apparatus for conducting tests shall be furnished by the permittee.

5. Gas Yard Line Test – Exterior buried gas lines require a pressure test and visual inspection before burying and pressure test at final Plumbing Inspection to the requirements in adopted edition of the Uniform Plumbing Code.

6. Temporary Gas Service - Shall be for a maximum period of (2) days. Mercury test, piping inspection and inspection on specified appliances shall be called for a temporary gas service. Before additional appliances are connected, or a tenant may occupy a building, a final gas inspection shall be requested and approved.

7. Gas Final - Final inspection of all installations shall be made after all piping covered by the permit has been installed and after all portions thereof which are to be concealed by plastering or otherwise have been so concealed and after all non-portable gas appliances are installed. A mercury test is required for a final gas inspection, even if a temporary gas inspection has been previously made.

8. Plumbing Final - When all plumbing is complete and the fixtures are installed and ready for service, a final inspection shall be requested for by the plumbing contractor. Irrigation and backflow prevention must be completed and approved.

Additional Inspections:

In addition to the previously mentioned inspections, the Building Official may make or require other inspections of any construction work to ascertain compliance with the provisions of the Las Cruces Building Code and other laws which are enforced by the City.

Approval Required

Work shall not be done beyond the point indicated in each successive inspection without first obtaining approval. The building, electrical, and mechanical/plumbing inspectors, upon notification, shall make the requested inspections and shall either indicate that portion of the construction is satisfactory as completed or shall notify the permittee or his agent with a correction notice of any code/ordinance violations to adopted regulations.

Any portions which do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the inspector.

Any change in construction that is not consistent with the approved plans shall require resubmittal of revised plans/construction drawings and approval by the City. Inspections approval shall not be conducted until such time that revised plans/construction drawings are approved by the City.

Reinspections

A reinspection fee may be assessed for each inspection or reinspection when such portion of work is not complete, when corrections called for are not made, or when the building is not accessible. This subsection is not to be interpreted as requiring reinspection fees for the first time a job is rejected for failure to comply with the requirements of this Code, but for controlling the practice of calling for inspections before the job is ready for such inspection or reinspection. Reinspection fees may be assessed when the permit card is not properly posted on the work site, the approved plans are not readily available to the inspector during the inspection process, or for deviating from plans requiring the approval of the Building Official or any other department. To obtain a reinspection, the permittee shall pay the reinspection fee in accordance with the fee schedule adopted by the City. In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.