

PLUMBING INSPECTIONS REQUIRED FOR NEW CONSTRUCTION

Plumber must call at least 24 hours in advance to schedule a plumbing inspection.
Plumber or homeowner **MUST** be present at time of inspection.

1. Service Line (Inspector will check all connections.)
See Diagram for Meter Box to House Connections – back page
2. Rough In (BEFORE slab is covered)
3. Top Out (BEFORE sheet rock)
4. Final Inspection

ARKANSAS DEPARTMENT OF HEALTH REQUIREMENTS PLUMBING INSPECTION

Arkansas Department of Health regulations require all public water systems to set up a system of permits and inspections to insure that public health and safety is protected.

All plumbing defined in Section 17-31-101 of the Arkansas State Plumbing Code is required by law to be permitted and inspected. For customers of the Madison County Water Facilities Board this includes the following:

1. All plumbing work must be done by a licensed master plumber OR may be done by a property owner in a building owned and occupied by him/her as his/her home.
2. Yard lines from the meter to the house must be buried a minimum of **24"** deep and inspected before being covered. No other lines to be buried with the water line.
3. A threaded shut-off valve must be installed at the meter box. Stop and waste valves are NOT permitted.
4. A dual-ball check valve will be installed at the meter box, after the shut off valve.
5. A pressure-reducing valve must be installed either at meter box or first usage at house.
6. All connections to a well or other sources shall be physically disconnected from the public water supply.
7. A safety inspection of all hot water heaters will be made to insure that a temperature and pressure relief valve and an expansion tank are installed properly and that a drain line is properly installed to drain outside the home. An inspection will also be made to see that gas water heaters are vented properly.
8. Types of pipe approved for yard lines are:
 - A. Copper
 - B. Polybutylene
 - C. PVC Schedule 40
 - D. Galvanized
 - E. All plastic pipe shall have a minimum of 160-lb. pressure rating, 200 PSI preferred.
 - F. Pex
9. Types of pipe approved for inside of building for water:
 - A. Pex
 - B. Copper

Types of pipe approved for under concrete:

 - A. Sleeved copper
 - B. Pex

Type of pipe approved for drains inside of building:

 - A. Schedule 40 PVC
10. Type of fittings approved for drain line:
 - A. All fittings used to change direction will have sweeps. (No standard 90's or 45's)

Inspections on plumbing will be made by a Certified Plumbing Inspector provided by the Madison County Water Facilities Board at 479-738-2214.

Fees for the plumbing inspection will be \$75.00.

**ARKANSAS DEPARTMENT OF HEALTH REQUIREMENTS
SEPTIC SYSTEM INSPECTION**

Inspection procedure:

1. Check on presence of septic tank;
2. Check on presence of lateral lines;
3. Check as to proper function of entire system (i.e. if above-ground effluent is present).

If no system exists, a percolation test and design system must be done by a licensed individual. A permit for construction must be obtained.

If system show malfunction, appropriate repairs must be made within 30 days.

Inspections will be made by a representative of the Arkansas Department of Health. Call your County Sanitarian. (Madison County Sanitarian: 479-738-2612; Washington County Sanitarian: 479-521-8181; Benton County Sanitarian: 479-986-1300)

