

# Gentry Building Code Requirements

Thank you for building in Gentry. These are City of Gentry requirements stricter than state codes. We would like to let you know of these before you start building

## **Building:**

Footings: Footings shall be no less than 16" deep and 18" wide from the undisturbed soil.

In the event heating and air-conditioning or other equipment is located in the attic, stair access (by pull down or permanent stairs) shall be provided

## **Electrical:**

All wire shall be 12 gage or larger.

Aluminum wire shall not be allowed beyond the load side of the meter of service entrance junction box. Aluminum wire shall be terminated outside the building. No aluminum wire shall be used in the interior of any building.

The minimum meter loop and panel size that shall be allowed on new single-family dwellings shall be 100 amps with a minimum number of spaces in the entrance panel being 20; a minimum of a one-inch trade size conduit shall be installed from the entrance panel into the attic area for future wiring installation.

## **Plumbing:**

Plumbing Code is hereby amended to provide that commencing three (3) feet outside of the building, any sewer line must be no less than four inches (4") in diameter and constructed of schedule 40 or stronger material

## **HVAC:**

All ducts, both supply and return, shall be of light gauge galvanized sheet metal of thickness required by the Arkansas Mechanical Code (the sole exception being certain sheetrock line portions of the building structure as approved by the designated City Building Official.

- Installation of flexible non-metallic duct and flexible metallic duct material is prohibited, with the following exception  
When a suspended ceiling is to be installed, the final connections, not to exceed six (6) feet in length, may be flexible duct material as long as there is a hard elbow turning down into the ceiling.
- Ducts shall be suspended at least twelve (12) inches above all ceilings to be insulated.