

Gentry Building Code Requirements

Thank you for building in Gentry. Below are the City of Gentry requirements that go beyond state codes. All requirements must be met in for a certificate of occupancy to be issued.

Building: 2021 Arkansas Building Code

- 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 in the attic, stair access (by pull down or permanent stairs) shall be provided
- Sidewalks required in all Sub-divisions
- Sidewalks shall have a 4-inch aggregate base compacted to 90%
- Survey pins must be located for final certificate of occupancy.

Electrical: 2020 NEC

- All wire shall be 12 gage or larger.
- 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 1" trade size conduit shall be installed from the entrance panel into the attic area (above insulation) future wiring installation.

Plumbing: 2018 Arkansas Plumbing Code

- 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
- Water Pressure Reducing Valve will be required on all water systems tied to city water.

HVAC: 2021 International Mechanical Code

- 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.

Inspections: Please call City Hall at 479-736-2555 ext 103, 24 Hours' notice must be given.