

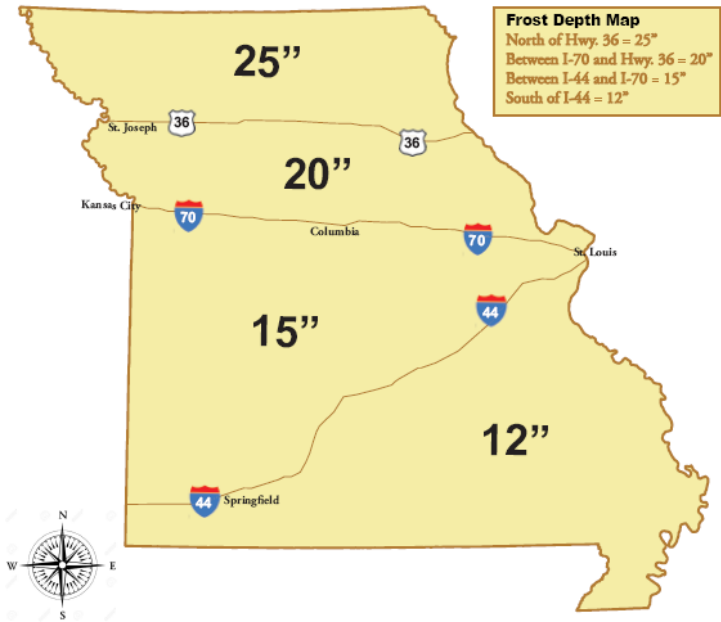
SITE PREPARATION GUIDELINES

Slab Guidelines:

- 6" minimum poured in place concrete slab- all grass and debris must be removed from the site before installation of foundation/footings.
- Supported by a below frost grade footing (see frost depth map)
- All four sides are graded to direct water away from the home with a minimum slope of 1/2" per foot for the first 10'. When this slope cannot be achieved swales, drain tiles, retaining walls, etc. should be used to divert water away from the foundation.
- If this is a single wide unit, the four (4) corner straps can be connected to concrete (patio) anchors to prevent uplift.
- 2 anchoring systems on opposing corners for homes 76ft. or less (box length). Refer to anchor manufacturer instructions for number and location of systems. Homes that exceed 76ft. or with a roof pitch greater than 4/12 require additional systems.

Frost Depth Map

Note: Some local jurisdictions may require the footing(s) to be at a greater depth than what is required by the PSC.



Footing Guidelines:

- Footings must be poured below frost grade-all grass and debris must be removed from the site before installation of foundation/footings.
- Depending on the bearing capacity of the soil and the spacing of the piers, the diameter of the footing will vary, typically 24"-28".
- All four sides are graded to direct water away from the home with a minimum slope of 1/2" per foot for the first 10'. When this slope cannot be achieved swales, drain tiles, retaining walls, etc. should be used to divert water away from the foundation. Forming the footing(s) 4"-6" above grade will help to achieve this fall.

- The area under the home must be crowned with dirt/gravel/chat to ensure that any water that is under the home runs to the perimeter.
- A 6-mil vapor barrier is to be installed on the ground under the home.
- If this is a single wide unit, and concrete anchors are installed, each anchor requires approximately 1.2 yards of concrete. If soil anchors are installed, the soil must be tested to determine the appropriate anchor to use.

*Runners will have the same requirements as footings.

This is not a complete list of all the requirements necessary to set a new HUD home.

Refer to 3285 Model Manufactured Home Installation Standards.

All new HUD homes must be installed by a licensed installer with the Manufactured Housing and Modular Units Program in the state of Missouri. Chapter 700 RSMo "No person shall engage in the business of installing manufactured homes or hold himself or herself out as a manufactured home installer in this state unless such person holds a valid license issued by the commission pursuant to Sections 700.650 to 700.680. A decal shall be affixed to the manufactured home in a permanent manner in a visible location within two feet (2') of the Housing and Urban development (HUD) label. 4 CSR 240-125.070.

All utilities to be connected and tested by a qualified person (licensed Missouri installer or licensed electrician, plumber and/or gas service person). The electrical connection must be a 4-wire feeder system installed in conduit. DWV pipe 1/4" per foot slope, or a minimum 1/8" per foot and install a full-size clean-out at the upper most point of the run with plumbing straps 4' o.c. The water line needs to be insulated/heat taped with a shut-off valve installed between the water supply and the inlet under or adjacent to the home.

The federal frost depth map referenced above is to be used unless the county or municipality where the home is sited has a more stringent requirement then you are to adhere to those requirements.