

SEPTIC SYSTEM SITE PLAN SPECIFICATIONS

The Johnson County Health Department currently uses Indiana State Department Health Rule 410 IAC 6-8.3 to regulate septic system installations.

It should be noted that drainage is sometimes critical in the development of property utilizing septic systems and the Health Department will generally require proof of drainage connections to be utilized on a site. Existing tile on a property may have to be located and exposed to verify drainage suitability and at times, new tile may need to be installed. Occasionally, a recorded drainage easement may need to be obtained prior to release of a septic permit. Perimeter drainage outlets may not be installed in locations that may directly affect other properties downstream from the drainage outlet.

Roadside ditches are not suitable for perimeter drainage outlets without written approval from the Johnson County Highway Department.

The items listed below are to be shown on a site plan prior to obtaining a septic permit:

- General plot plan drawn to scale
- Show all structures existing and proposed
- Indicate soil boring locations
- Show property lines and any easements
- Show locations of ponds, creeks, ravines, existing field tiles
- Indicate North
- Floor plan elevations (if applicable)
- Water supply and appropriate setbacks (50 feet for well, 10 feet for water lines)
- Topographic contour elevations
- Septic tank size, location, manufacturer, outlet filter
- Tank riser(s) gas-tight and securely fastened – safety lids/device
- Indicate all pipe sizes and specifications (ASTM numbers)
- Indicate pipe lengths
- Indicate distribution box location, 90 foot elbow and breather hole at top of elbow
- Indicate trench lengths, depths, and spacing and include a cross-section diagram
- Indicate perimeter drainage location, depth and outlet elevation, animal guard and include a cross-section diagram
- Include pump tank size, pump specifications, pump curve and the calculations used to determine the pump specified (if applicable).

Force mains must drain completely. NEMA 4X box – solid stainless (300) MUST be used. CORD TETHERS (no clamps or tape or zip ties)