



PLATTE COUNTY HEALTH DEPARTMENT

212 Marshall Road
 Platte City, Missouri 64079
 Phone: (816) 858-2412 Fax: (816) 858-2087

Proposed System Type:(Choose one)

- Conventional Serial Distribution
- Conventional Pump to Gravity
- Conventional Pressurized Manifold
- Conventional w/ Dipper or Distribution Box
- Lagoon/Wastewater Stabilization Pond (Include dimensions on page 3)
- Alternative System (choose type below) (Attach design prepared by Registered Professional Engineer or Registered Architect; Paper larger than 11" X 17" will not be accepted)
 - Drip Dispersal
 - Low Pressure Pipe
 - Mound
 - Other (specify): _____

Tank Type and Size:(Mark all that apply)

Type	Size	Construction Material	Manufacturer
<input type="checkbox"/> Septic Tank			
<input type="checkbox"/> Pump Tank			
<input type="checkbox"/> ATU			

Additional Information for Conventional Systems Only:

Absorption Field Material:

- Rock and Pipe
- Chambers
- Peanut Pipe/Expanded Polystyrene Product
- Other (specify): _____

Absorption Field Size:

Trench Width: _____

Trench Depth: _____

Trench Length: _____

of Trenches: _____



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Site Layout

1. Show property lines and dimensions to reflect the shape and size of the property.
2. Diagram proposed system. Show appropriate elevations to indicate proper fall for the system. System must be "flagged" or "staked" on the property for the site evaluation.
3. Show distances to house, well, water lines, property lines, rock outcrops, lakes, ponds, streams, rivers, etc.
4. Show distances to neighbors' wells, homes, and sewage disposal systems.
5. Show locations of all soil morphology test pits or percolation test holes. Pits or holes must be "flagged" or "staked" on the property for site evaluation.
6. Show fence location around wastewater stabilization pond (if applicable).
7. Show locations of curtain drains and/or diversion berms.
8. Use the Slope Diagram (right) to show percent of slope. Use arrows on the Site Layout (above) to indicate direction of slope.
9. Indicate locations of easements that exist for utilities, roads, private driveways, or other easements.

Slope Diagram (Show percent slope on a diagram (elevation change ÷ distance x 100 = % slope). Show cross section of system on the slope.)