

Yakima Health District On-Site Sewage System Program

PLOT PLAN

*A complete Plot Plan **MUST** be submitted to the Yakima Health District at the time of application for a new septic system permit, repair permit, alteration permit, existing system evaluation, or a soil and site assessment.*

A complete plot plan is simply a drawing that accurately shows sizes, locations, dimensions, and distances to various things on or proposed to be on the lot, but is not necessarily drawn to scale. An example is on the back of this page. The following checklist will help you prepare an acceptable plot plan.

Plot plan drawings must contain, but are not limited to the following items:

- 1. Area to be shown on the plot plan.**
 - A. Show the lot dimensions measured in feet.
 - B. Show at least 100 feet of all adjoining lots (may not be required if placement of the house and septic system are more than 200 feet from property lines).
 - C. Show all easements (e.g. access, road, power, irrigation, utility, etc.).
 - D. If the septic system is to be located off of the property, provide copies of all legal easement documentation (e.g. access, installation, repair and maintenance).

- 2. Show the following items, if on or within 100 feet of the property (show actual measurements).**
 - A. Show all structures, existing and proposed (e.g. house, garage, shop, shed, swimming pools, etc.).
 - B. Show all improvements, existing and proposed (e.g. roads, driveways, patios, decks, fuel tanks, underground utilities, etc.).
 - C. Show all water supplies / water lines, existing and proposed within 100 feet of property lines (include private, community, irrigation, and abandoned wells). Also show the locations of water and irrigation lines, including any lines within 10 feet of property lines.
 - D. Show all surface waters. Include all of the following: rivers; streams; lakes; irrigation canals, ditches, and returns; pathways/channels of all seasonal and storm runoff flows; etc.
 - E. Show locations of the existing and/or proposed septic tank, drainfield sites, and replacement areas.
 - F. Show anything else that may effect the septic system location (e.g. retaining walls, landscaping and type, gardens, corrals, kennels, barns, arenas, etc.).

- 3. Topography**
 - A. Show which direction is North.
 - B. Show the direction of the slope of the land. This will help determine the direction of surface drainage. Also, indicate the type of slope (e.g. flat, slight, moderate, or steep). An arrow pointing down the slope is the standard way of showing slope direction.
 - C. Show any other land features that may effect the placement of the septic system (e.g. rock outcrops, cut banks, road cuts, leveled or filled areas, filled in old pipe lines, ditches, etc.).

