

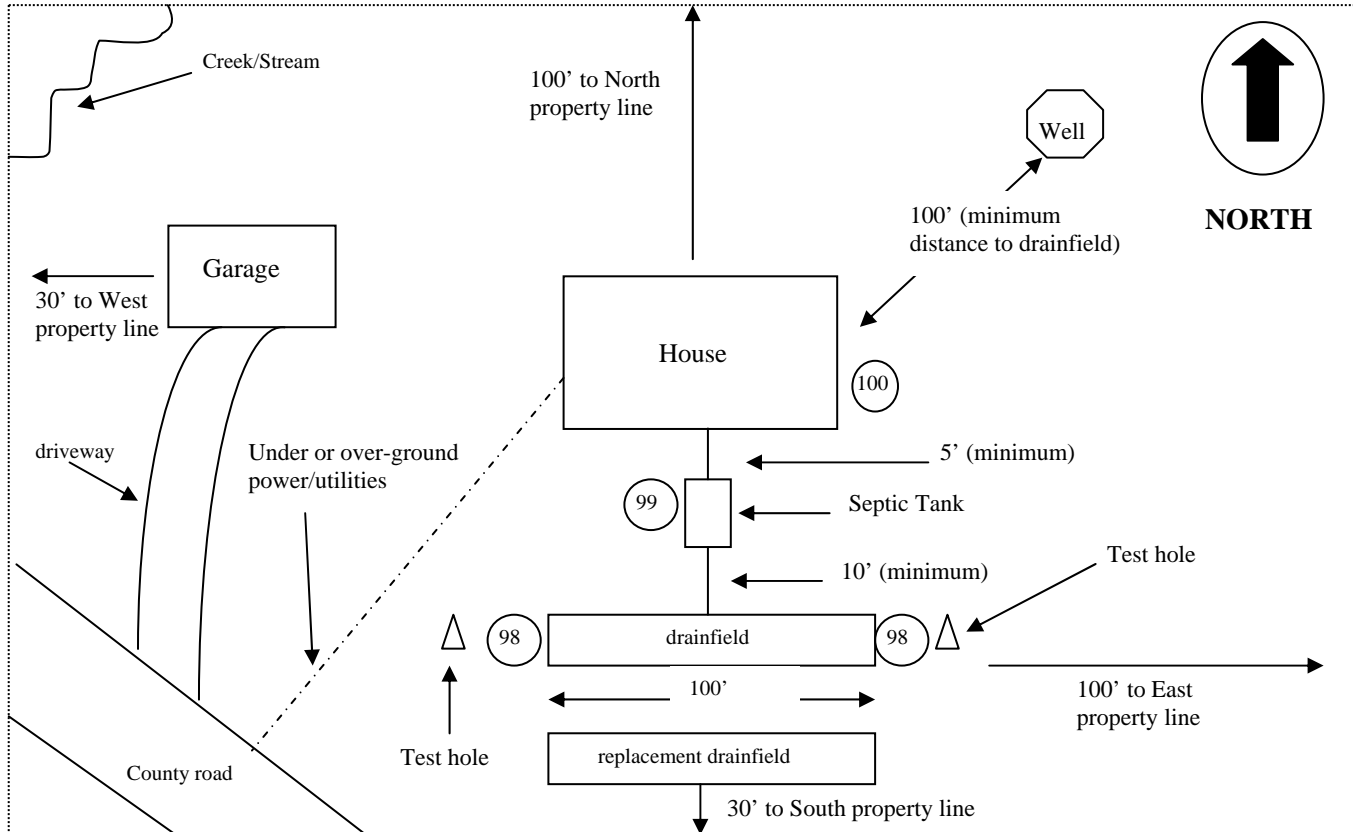
NORTHEAST TRI COUNTY HEALTH DISTRICT SITE PLAN INSTRUCTIONS

An accurate and detailed site plan must be submitted for review with your sewage permit application. The site plan is important to help show what your development will be and how it will be located on your property. It is also used to determine the location of existing structures and on-site sewage system(s) to show that adequate setbacks can be maintained. Minimum set back requirements are listed on the back of this page. All of the following information that applies to your project must be shown on the site plan.

Show all **existing and proposed** for each of the following items and **label the distance** between each item.

- Size and dimensions of property
- Location of the residence to be served by the sewage systems
- Location of the driveway and parking area that will serve the residence
- Location of proposed septic tank and drainfield that will serve the residence
- Location of test holes
- Location of well(s) and water lines
- Location of neighbors wells within 100 feet of property line
- Location of any other structures on the property and the use (i.e. house, shop, barn, etc.)
- Location of existing on-site sewage system(s)
- Easements or utilities – show the location and dimensions of easements for roads, power lines, driveways, parking areas, etc.
- Location of underground or overhead power lines, electrical lines, telephone lines, cable, etc.
- Location of surface water, such as lakes, creeks/streams (year round or seasonal), wetlands, etc.
- Topography – show slopes, drainages, elevations
- Other – show areas subject to slides, water erosion, rock outcrops and areas that have been excavated or filled

SAMPLE SITE PLAN



See back of page for complete list of Minimum Horizontal Separations

Minimum Horizontal Separations

Items Requiring Setback	From edge of soil dispersal component and reserve area	From sewage tank and distribution box	From building sewer, and nonperforated distribution pipe
Well or suction line	100 ft.	50 ft.	50 ft.
Public drinking water well	100 ft.	100 ft.	100 ft.
Public drinking water spring measured from the ordinary high-water mark	200 ft.	200 ft.	100 ft.
Spring or surface water used as drinking water source measured from the ordinary high-water mark ¹	100 ft.	50 ft.	50 ft.
Pressurized water supply line	10 ft.	10 ft.	10 ft.
Decommissioned well (decommissioned in accordance with chapter 173-160 WAC)	10 ft.	N/A	N/A
Surface water measured from the ordinary high-water mark	100 ft.	50 ft.	10 ft.
Building foundation/in-ground swimming pool/ lined water features	10 ft.	5 ft.	2 ft.
Property or easement line	5 ft.	5 ft.	N/A
Interceptor/curtain drains/foundation drains/drainage ditches			
Down-gradient ² :	30 ft.	5 ft.	N/A
Up-gradient ² :	10 ft.	N/A	N/A
Other site features that may allow effluent to surface			
Down-gradient ² :	30 ft.	5 ft.	N/A
Up-gradient ² :	10 ft.	N/A	N/A
Down-gradient cuts or banks with at least 5 ft. of original, undisturbed soil above a restrictive layer due to a structural or textural change	25 ft.	N/A	N/A
Down-gradient cuts or banks with less than 5 ft. of original, undisturbed soil above a restrictive layer due to a structural or textural change	50 ft.	N/A	N/A
Other adjacent soil dispersal components/subsurface storm water infiltration systems	10 ft.	N/A	N/A

¹If surface water is used as a public drinking water supply, the designer shall locate the OSS outside of the required source water protection area.

²The item is down-gradient when liquid will flow toward it upon encountering a water table or a restrictive layer. The item is up-gradient when liquid will flow away from it upon encountering a water table or restrictive layer.