



# **Barrow County Environmental Health**

**P.O. Drawer 1099 or 10 West Williams St.**



**Winder, Georgia 30680 • 770-307-3502 • FAX 770-307-3835**

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## Required Contents of Septic System Location Plans

Site plans may be required in some circumstances to insure compliance with the on-site sewage management regulations. A State of Georgia registered engineer or land surveyor may prepare required site plans.

The site plan should be drawn to a 1 inch equals 20 feet scale and include the following information.

1. Lot designation and property line dimensions.
2. Topographic lines drawn on the plat showing existing and finished grades with 2 feet contour Lines.
3. Location and dimensions of residence or building, including set back distance from front of property line.
4. Location of driveways, other pavement, and structures.
5. Location of underground utility lines, water lines and wells (on or within 100 feet of property).
6. Location of streams, bodies of water, drainage ways, easements and flood plains on property.
7. Finish floor elevations, including basement.
8. Elevation and location of plumbing stub out.
9. Scaled drawing of the on-site sewage management system including replacement system, septic tank size (if aerobic, manufacturer and model number), dosing tank (if applicable), and size of the absorption field. **NOTE:** All absorption lines must run parallel to contour lines and must be at least, 20 feet from boundary lines of conflicting soils, as delineated on the level III or Level 4 soil reports. Should absorption field lines not be held at least 20 feet from conflicting soil boundaries then, the soil scientist or classifier, preparing the soils report, must sign, seal and date the site plan. In addition, he/she must state that the system is acceptable as drawn on the site plan in that conflicting soils shown will not interfere with the system satisfactory normal operation.
10. At a minimum, a level III soil report and map overlaid onto the site plan. **NOTE:** Only original soil reports will be accepted for review.
11. Design Professional's Stamp.

Subsurface pressurized drip emitter system, mound/fill system, and other alternative systems will require submittal of additional design criteria and documentation for review.