

CATAWBA COUNTY DEPARTMENT OF UTILITIES AND ENGINEERING
SOIL EROSION AND SEDIMENTATION CONTROL

How much ground am I disturbing?

Calculate the total of your disturbed areas:

- 1) Dimensions of house (length x width) = _____
- 2) Yard area (graded area around house) = _____
- 3) Septic area and drain field = _____
- 4) Dimensions of driveway (length and width)...on this item calculate the surface area, including banks and ditch area = _____
- 5) Well, water lines and utility lines (on this item calculate staging area and lengths and widths on trenches) = _____
- 6) Other graded areas = _____

TOTAL SQUARE FOOTAGE = _____

1 acre = 43,560 square feet.

Notes:

A “normal” septic area and drain field for a typical 3-bedroom home is 1,200 to 1,600 square feet.

A well with a concrete slab around the base, is usually 4’ x 4’. Estimate a 5-foot width for utility line installation.

Other graded areas may include a pool, tennis court or any other area you are planning to install when building the house.