

Areas contain 30 inches or more of provisionally useable material and have potential for conventional or modified conventional septic systems. There will be inclusions of soils in these areas that may only be suitable for LPP

Areas contain soils with 24 to 29 inches or more of provisionally useable material and have potential LPP or ultra-shallow conventional septic systems. These areas will contain small areas of soils with greater than 30 inches of suitable soil material that can be used for conventional septic systems.

Rock-UN Unsuitable areas due to rock

UN Unsuitable areas for the systems shown above.

*Preliminary Soils Evaluation
*Soil-boundary was sketched in the field and soil borings were taken at the site features gpc's/d/

*Septic system setbacks listed below for new lots.
1) 10' from property lines
2) 50' from wells
3) 100' from wells for saprolite
4) 50' from surface waters (streams, ponds, lakes)
5) 50' from Wet Ponds or Wet Detention, BMP's
6) 25' from dry detention or infiltration BMP's.

*Any mechanical disturbances such as grading, cutting and filling
TRACT 5 the suitable soil areas can render areas unsuitable for future septic systems.
See ORCA report for additional information.
*Due to Soil Variability, CCSC cannot guarantee that the areas shown as suitable will be permitted by the local Health Department.
*The preliminary (approximate) soil lines cannot be used as legal descriptions for purposes of a land transfer or legal documentation.
*Additional field work may be required for a septic permit (septic system field layout/design)

Not Evaluated

Not Evaluated

66,000 ft2 of suitable soils

Not Evaluated

Not Evaluated

Not Evaluated

Not Evaluated

44,000 ft2 of suitable soils

Not Evaluated

14,000 ft2 of suitable soils

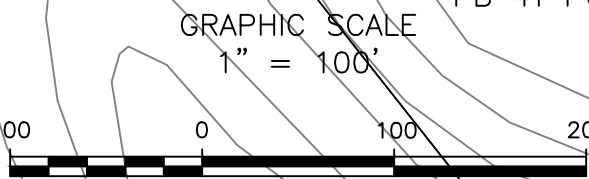
60,000 ft2 of suitable soils

60,000 ft2 of suitable soils

92,000 ft2 of suitable soils

34,000 ft2 of suitable soils

Reserve 20,000ft2 of suitable soils per lot outside house location and 50' well setback per lot for a 4-5 bedroom septic area.



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Preliminary Soils Evaluation
~7.5-acres Evaluated from 110-acre tract
Flat Rock Road
Granville County, North Carolina

Job# : 5099
Drawn By : JH
Date : 12/9/24
Revision : 3/16/25