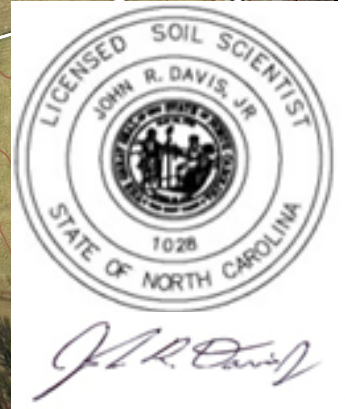


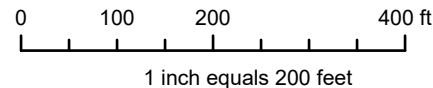
The soil area shown in "Orange" is **usable** for gravel or "Accepted" gravelless septic trenches. The soil is sandy loam topsoil over clayloam and clay subsoil with depths ranging from 24 to more than 30 inches. A four bedroom house septic system generally requires about 10,000 square feet of usable soil for a complete septic system. There is adequate usable soil on this property for several septic systems. The soil area shown in "Yellow" is also **usable** for shallow gravelless septic trenches but it is located in/under an electrical line and may not have any utility for septic systems. The lower area around the pond is **unsuitable** for septic systems due to soil wetness conditions. Your surveyor may use this preliminary soil map as a planning tool for a subdivision in accordance with the rules and regulations governing new lots in Wake County. Once a draft subdivision map is prepared some additional soil work will be required for approval.

Soil Study for Septic System Suitability

November, 2024
Wake County NC
John R. Davis, Jr. LSS



6104 and 6108 Hope Farm Lane



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