

Soil Study for Septic System Suitability

June, 2024

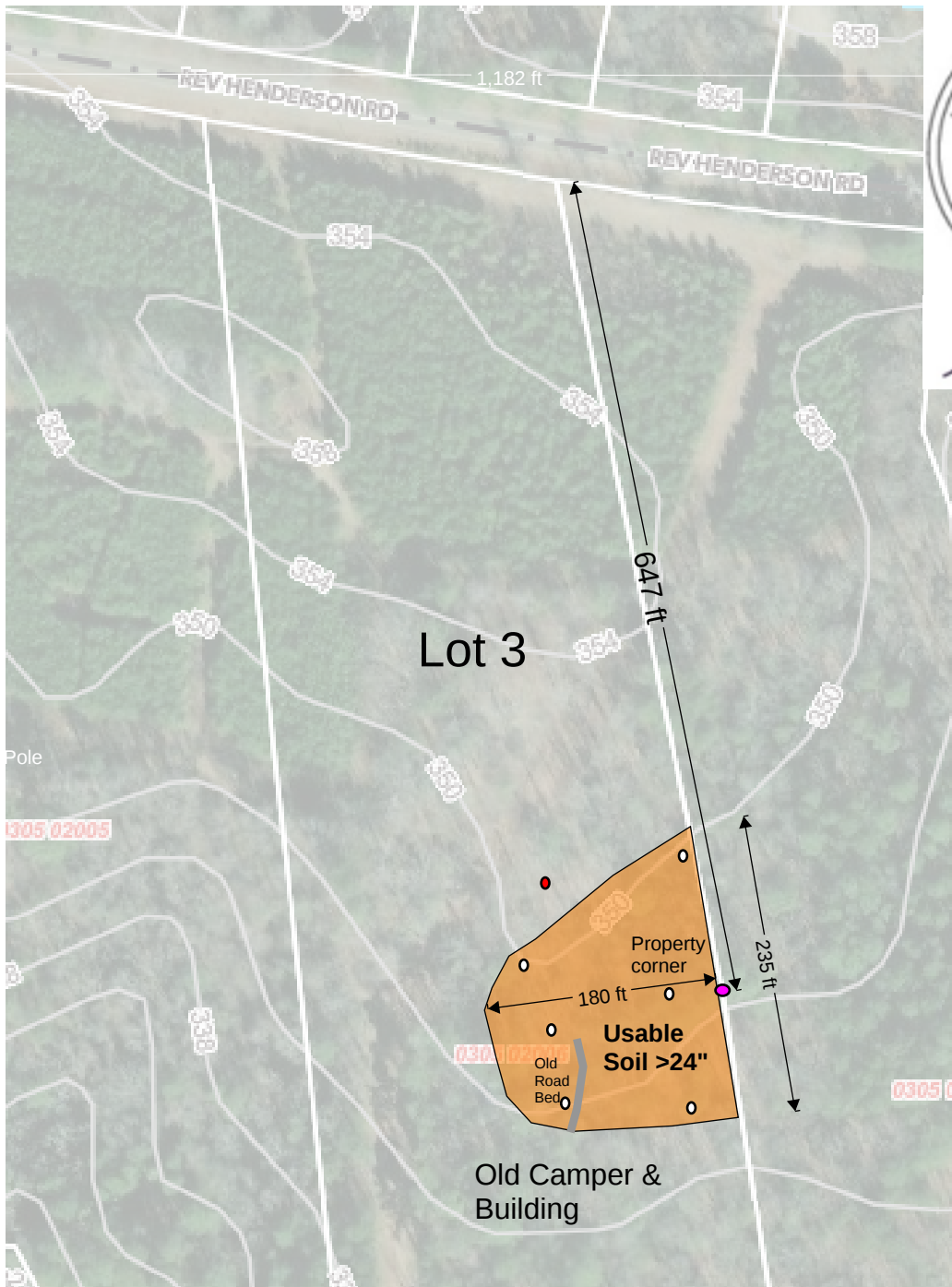
John R. Davis, Jr. LSS

Parcel #: 030502006 Lot 3

Vance County, NC



150 ft



John R. Davis, Jr.

The soil area shown in "Orange" is **usable** for gravel or "Accepted" gravelless septic trenches with a soil loading rate of 0.4 gpd/sqft. There is more than 30,000 square feet of usable soil on this property with depths greater than 24" with sandy or silty loam over clay loam material. There will be plenty of usable soil for a septic system for one or two single family houses on this lot. There may be some other areas of marginally usable soil on this property but much of the old fields have shallow soils that are not well suited for septic systems.

This soil map may be submitted to the Vance County Health Department for permitting purposes under the traditional permitting method. The type of septic system will be specified by the local health department.