






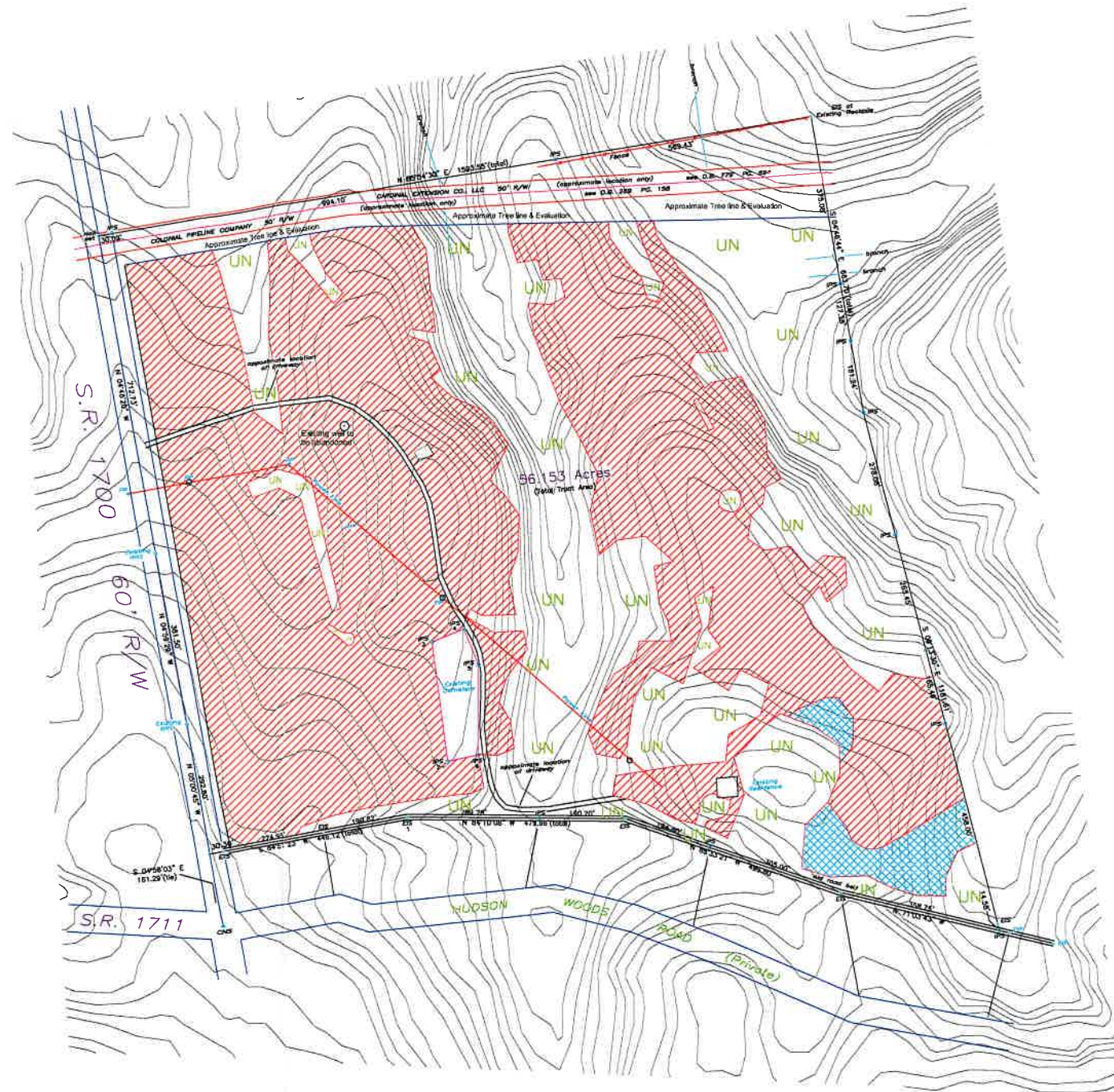
Detailed Soils Evaluation  
56-acres  
Mt. Gilead Church Road  
Chatham County, NC  
January 2017

**Legend**

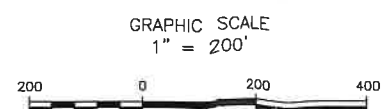
 Areas contain soils with 30 inches or more of provisionally useable material and have potential for conventional or modified conventional septic systems. There will be inclusions of soils in these areas that may only be suitable for LPP septic systems.

 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.

 UN Unsuitable areas for Conventional or LPP subsurface septic systems.



- Detailed Soils Evaluation
- Soil boundary was flagged in the field and gps field located.
- Not a Survey.
- Septic system setbacks listed below for new lots.
  - 1) 10' from property lines.
  - 2) 100' from wells for primary systems.
  - 3) 100' from wells for repair systems.
  - 4) 50' from surface waters (streams, ponds, lakes).
- Any mechanical disturbances such as grading, cutting and filling of the suitable soil areas can render areas unsuitable for future septic systems.
- See accompanying report for additional information.
- Base map acquired from client's surveyor.
- 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)



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Chatham County, NC