

Lambert Surveying

## Neal C. Floyd & Associates, Inc.

509 N. Lincoln Street  
Benson, NC

RE: Pope Subdivision; Festus Road  
Lots 9-14; Final Report

7/17/2016  
FINAL REPORT

Dear W. R. Lambert

Enclosed is the preliminary soils map and report for the Pope Subdivision on Festus Road. These lot evaluations were conducted according to the Laws and Rules for Sewage Treatment and Disposal Systems 15 NCAC 18A.1900. Each lot has adequate soil resources for conventional septic tank systems and > 100% repair for 3-4 bedroom (360-400gpd) systems, based on an approved site plan. General house boxes set in this report are 40 x 80 to include decks, etc.

The soil is characterized as having a 10 to 24" (Ap/E) Sandy loam surface underlain by a reddish yellow to brownish yellow sandy clay loam Bt. The Bt ranged from 30 to >36" in depth with a weak fine to medium subangular blocky structure. Spatial variability for overall soil depth is moderate due to the existence of old terraces and erosional spots based on past agricultural practices. The LTARs range from 0.35 – 0.4gpd/ft<sup>2</sup> for conventional gravel systems. All lots have greater than 20,000 ft<sup>2</sup> of provisionally suitable soil available as detailed on the soils map.

If you have any questions, please contact me.

Sincerely,  
Neal C. Floyd  
LSS # 1039



\* No 404 wetlands on property

