


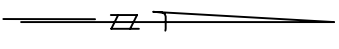
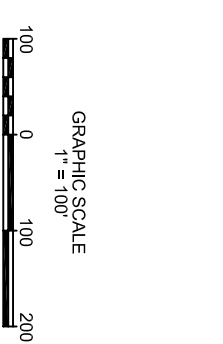


LEGEND

-  Areas contain soils similar to Welosee & Vance soil series with 24 to 30 inches or more of usable material (loam texture) and have the potential for septic system. Line represents 0.1% of total area = approx. 14.63 Acres
-  Soil auger borings with 30+ inches of suitable soil.
-  Soil auger borings with 24 - 29 inches of suitable soil.
- UN** Unsuitable areas due to soil wetness condition and/or expansive clay mineralogy, or landscape position, complex topography.
- NE** Areas that were not evaluated due to existing structures, drives, wells, septic systems, etc.



DETAILED SOIL EVALUATION MAP

PICKETT - SPROUSE
- MANN'S CHAPEL ROAD SITE -
CHATHAM COUNTY, NORTH CAROLINA

MAR 2006



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SCALE:
1" = 100'

DRAWN BY:
WC & SM

DATE:
MAR 3, 2006

PROJECT NO.
10085.S1

SHEET
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OF
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*SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. SITE WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A CASE BY CASE BASIS. THIS MAP IS NOT TO BE USED AS A BASIS FOR ANY ENGINEERING OR DESIGN. INSURANCE SHALL BE NECESSARY IN THE EVENT OF A CLAIM. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS. SOME OUTSIDE CONDITIONS THAT AFFECT SITE SUITABILITY THAT SHOULD BE CONSIDERED IN THE DESIGN OF SEPTIC SYSTEMS ARE:
1) 10' SETBACK FROM PROPERTY LINE
2) 10' SETBACK FROM WELL
3) 25' SETBACK FROM DRAINAGE DITCHES.
See accompanying SAEC report.
DETAILED SOIL/SITE EVALUATION, INCLUDING A FIELD LOG, SHALL BE PERFORMED IN THE FIELD BY SAEC PERSONNEL. THE SOIL CLASSIFICATION AND DATA FROM THE SAEC LOGS, THE SOIL FIELD POSITIONS WERE ESTABLISHED USING GPS RECEIVERS. NOT A SURVEY.
**NOT A SURVEY.