

GENERAL NOTES:

- 1) THE DEVELOPER IS: CONTENTNEA CREEK DEVELOPMENT COMPANY; C/O DAN SULLIVAN; 8502-201 SIX FORKS RD. RALEIGH, NC 27615.
- 2) THE ENGINEER IS: JOHN W. HARRIS, P.E. CONSULTING ENGINEER INC, 5112 BUR OAK CIRCLE RALEIGH, N.C. 27612; (919) 789-0744.
- 3) PIN #9772-79-4220.000 (TRACT-A), PIN # 9772-89-2400.000 (TRACT-B), PIN # 9772-79-4220.000 (TRACT-C).
- 4) DEED REFERENCE: BOOK 977 PG 0471 (TRACT-A), BOOK 977 PG 0471 (TRACT-B), BOOK 977 PG 0471 (TRACT-C).
- 5) ZONING RA-90; WATERSHED DESIGNATION WS-IV PA; FEMA MAPS 37109772 00J & 37109773 00J; AREA IS IN ZONE X.
- 6) APPROXIMATE TOTAL ACRES OF LAND TO BE SUBDIVIDED: = 130 ACRES.
- 7) APPROXIMATE TOTAL LINEAR FEET OF PROPOSED ROAD: 5796 LF. ALL ROADS WILL BE PUBLIC AND BUILT TO NCDOT STANDARDS AND SPECIFICATIONS.
- 8) ALL LOTS WILL BE SINGLE FAMILY RESIDENTIAL.
- 9) ALL LOTS WILL BE SERVED WITH PUBLIC COUNTY WATER & INDIVIDUAL SEPTIC TANKS.
- 10) TOPOGRAPHIC INFORMATION WAS TAKEN FROM USGS QUADRANGLE MAPS.
- 11) ALL LOTS WILL HAVE A MINIMUM LOT SIZE OF 2 ACRES.
- 12) BOUNDARY SURVEY AND TOPOGRAPHIC INFORMATION TAKEN FROM SURVEYS PROVIDED BY: VANN R. FINCH, LAND SURVEYS, PA, 109 HILLSBORO ST. PO BOX 973, NC 27312.
- 13) THE PROPERTY OWNER IS COOPER FAMILY LLC ETAL, PARCEL# 17357, 82822, & 82823 DB 977 PG 0471.
- 14) RIGHT-OF-WAY WIDTHS SHALL BE 50'.
- 15) CUL-DE-SACS SHALL HAVE A 55' RADIUS.
- 16) PAVEMENT RADII IN CUL-DE-SAC'S SHALL BE 40'.
- 17) NO STRUCTURES OR SEPTIC SYSTEMS SHALL BE LOCATED IN THE WATER HAZARD BUFFER AREAS.
- 18) SITE IMPERVIOUS SURFACES ARE TO BE LESS THAN 10%.
- 19) DISTURBED AREA = 10.85 ACRES

SUITABLE SEPTIC SOILS LEGEND

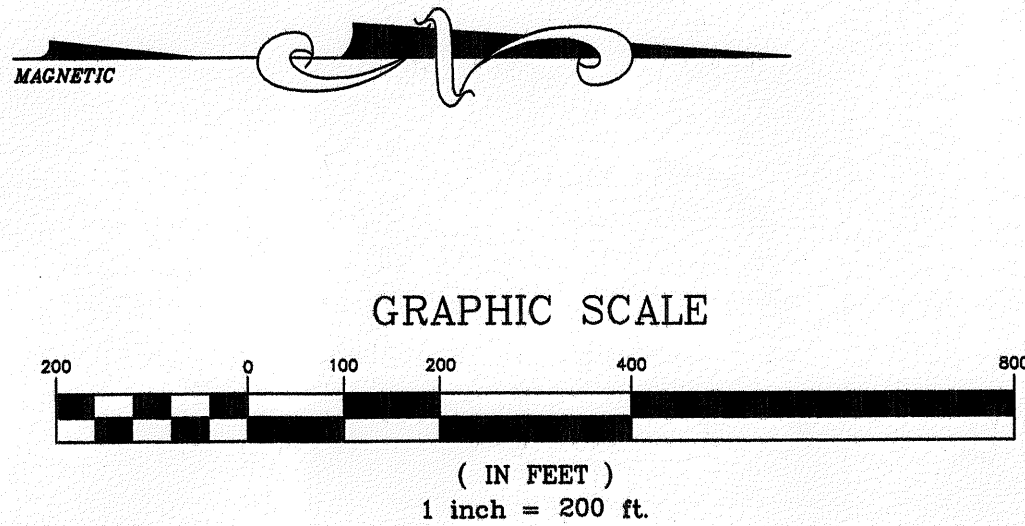
- AREAS CONTAIN SOILS WITH 30 INCHES OR MORE OF USEABLE MATERIAL AND HAVE POTENTIAL FOR CONVENTIONAL OR MODIFIED CONVENTIONAL SEPTIC SYSTEMS. THERE MAY BE INCLUSIONS OF SOILS 24-29 INCHES THAT WOULD SUPPORT LPP OR ULTRA-SHALLOW CONV. SEPTIC SYSTEMS IN THE AREAS MAPPED AS CONVENTIONAL.
- AREAS CONTAIN SOILS WITH 24 TO 29 INCHES OR MORE OF USEABLE MATERIAL AND HAVE POTENTIAL FOR LPP OR ULTRA-SHALLOW CONVENTIONAL SEPTIC SYSTEMS.
- AREAS CONTAIN SOILS WITH 12 INCHES OR MORE OF SUITABLE SOILS AND HAVE POTENTIAL FOR PRETREATMENT SUBSURFACE DRIP SEPTIC SYSTEMS. THESE AREAS WILL REQUIRE HYDRAULIC CONDUCTIVITY ANALYSIS PRIOR TO APPROVAL BY THE LOCAL HEALTH DEPARTMENT.

**SOILS EVALUATION PROVIDED BY CENTRAL CAROLINA SOIL CONSULTING, 9325-9 FALLS OF THE NEUSE ROAD, RALEIGH, NC, 27615, (919) 784-9079

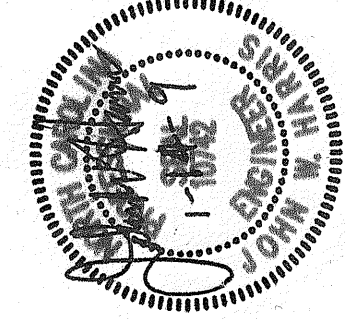
CHATHAM COUNTY SOILS LEGEND

- SOILS BOUNDARY
- BADIN-NANFORD COMPLEX, 15 TO 30% SLOPE
- CID-LIGNUM COMPLEX, 2 TO 6% SLOPES
- GEORGEVILLE SILT LOAM, 6 TO 10% SLOPES
- GEORGEVILLE SILT LOAM, 2 TO 6% SLOPES
- NANFORD-BADIN COMPLEX, 2 TO 6% SLOPES
- NANFORD-BADIN COMPLEX, 6 TO 10% SLOPES
- NANFORD-BADIN COMPLEX, 10 TO 15% SLOPES

**SOILS SURVEY TAKEN FROM CHATHAM COUNTY GIS AND NATURAL RESOURCES CONSERVATION SERVICE



Soils Survey
For
Cooper Subdivision



John W. Harris, P.E.
Consulting Engineer, Inc.
5112 Bur Oak Circle
Raleigh, N.C. 27612
(919) 789-0744

Date: 11/12/2008
Scale: 1" = 200'
Drawn By: CES/LER
Job #: 38-0206
File: Cooper43.dwg\Cooper
final-water res.dwg
Revision: 1/14/09