

GRAPHIC SCALE
1" = 100'

LEGEND

- Areas contain depths 24 inches or more of usable material and have the potential for conventional, modified conventional, subsurface and low pressure pipe septic systems.
- Potential for surface septic treatment systems: drip out/di spray.
- UN Unusable areas.
- NE Areas not evaluated.

•• SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BE USED AS A GENERAL GUIDE. SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND TOPOGRAPHIC IRREGULARITIES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS. SOME OTHER CONSIDERATIONS THAT AFFECT SITE SUITABILITY THAT SHOULD BE CONSIDERED IN DEVELOPMENT DESIGN ARE:

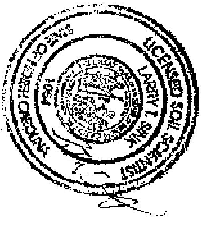
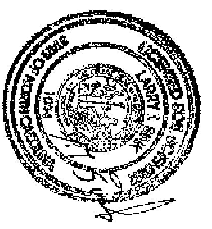
- 1) 10' SETBACK FROM PROPERTY LINE
- 2) 100' SETBACK FROM ANY WELL
- 3) 50' SETBACK FROM STREAMS, PONDS OR LAKES.

See accompanying S&EC report.

•• DETAILED SOIL/SITE EVALUATION. SOIL LINES WERE DELINEATED AND FLAGGED IN THE FIELD BY S&EC PERSONNEL. THE SOIL FLAGS ARE NUMBERED AND BEAR THE S&EC LOGO. THE SOIL FLAG POSITIONS WERE ESTABLISHED USING GPS RECEIVERS. NOT A SURVEY.

•• PRELIMINARY SOIL/SITE EVALUATION FOR SURFACE DRAIN/SEWER IRRIGATION. SOIL LINES WERE SKETCHED ON THE MAP BASED ON TOPOGRAPHY AND OTHER SITE FEATURES.

•• NOT A SURVEY. COSMETIC INFORMATION AND AERIAL PHOTOGRAPHY ARE FROM THE CHATHAM COUNTY GEOGRAPHIC INFORMATION SERVICE. TOPOGRAPHIC LINES ARE FROM THE NCDDOT LIDAR DATA SET.



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S&EC

REVISIONS:

S&EC
Soil & Environmental Consultants, PA
11010 Raven Ridge Road • Raleigh, North Carolina 27614 • Phone: (919) 846-5900 • Fax: (919) 846-9467
www.SandEC.com

PROJECT NAME:
ROY MASHBURN
CHATHAM COUNTY SITE
CHATHAM COUNTY
AUGUST, 2005

DETAILED SOIL/SITE EVALUATION

SHEET TITLE:
SHEET 1 OF 1