

****THIS MAP AND CORRESPONDING SITE EVALUATION IS NOT CONFORMANT TO THE ENGINEERED OPTION PERMIT (EOP), LSS OPTION (SESSION LAW), OR ON-SITE WASTEWATER EVALUATOR (AOWE) PERMITTING PROCESS. ADDITIONAL SITE TESTING AND EVALUATIONS WILL BE REQUIRED TO UTILIZE A PRIVATE SEPTIC PERMITTING PROCESS.**

****SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. SITE WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT AND/OR SOILS CONSULTANT ON A CASE BY CASE 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) 50' TO 100' SETBACK FROM ANY WELL
- 3) 25' SETBACK FROM DRAINAGE DITCHES.

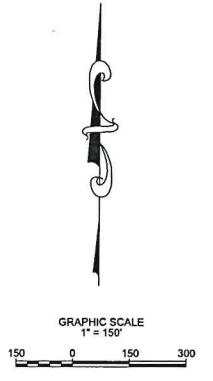
SEE ACCOMPANYING S&EC REPORT.

PRELIMINARY SOIL/SITE EVALUATION.
SOIL LINES WERE DELINEATED IN THE FIELD BY S&EC PERSONNEL. THE SOIL LINES WERE SKETCHED ONTO THE MAP BASED ON TOPOGRAPHY, GPS POINTS, AND OTHER SITE FEATURES. SOME AREAS MAY NEED TO BE EVALUATED THROUGH BACKHOE PIT EVALUATIONS DUE TO GRAVELLY SOIL AND/OR SHALLOW SAPROLITE. SOME AREAS MAY NEED TO BE CLEARED AND/OR HAVE PATHS CUT THROUGH THEM BEFORE FURTHER SOIL/SITE EVALUATIONS AND/OR FIELD SEPTIC LAYOUTS.

NOT A SURVEY.
2-FOOT CONTOURS FROM NCDOT GIS. PARCEL BOUNDARIES FROM CHATHAM COUNTY GIS.
2021 AERIAL FROM NCONEMAP.COM.

LEGEND

    <p>NP</p> <p>UN</p> <p>NE</p>  	<p>Areas contain soils with 24 to 30 inches or more of useable material and have the potential for conventional, modified conventional, panel block, low profile chamber, ultra-shallow conventional, large diameter pipe and/or low pressure pipe septic systems.</p> <p>Areas contain soils with 13 to 18 inches or more of useable material and have the potential for TS-II pretreatment subsurface drip septic systems.</p> <p>Areas contain soils that need to be evaluated through backhoe pits to determine feasibility for onsite wastewater septic systems. These areas contain significant surface and shallow subsurface rock.</p> <p>Area contains soils with 12 to 36 inches or more of useable material. This area has thick vegetation and will need clearing in order to fully evaluate for septic feasibility.</p> <p>Areas that will need to be evaluated through backhoe pits to determine feasibility for onsite wastewater septic systems.</p> <p>Unsuitable areas due to soil wetness condition, soil depth, clay mineralogy, and/or landscape position.</p> <p>Areas that were not evaluated due to inaccessibility.</p> <p>Existing private well. 50' septic system setback.</p> <p>Extremely rocky areas; Backhoe pits are needed to further evaluate these areas.</p>
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S&EC		Soil & Environmental Consultants, PA 8412 Falls of Neuse Rd., Suite 104 • Raleigh, North Carolina 27615 • Phone: (919) 846-5900 • Fax: (919) 846-5467 www.SandEC.com	
Project:	MOORE FAMILY PARTNERSHIP PROPERTIES	Location:	CHATHAM CO., NC
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Project No.:	15635.51	Project Manager:	RP
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