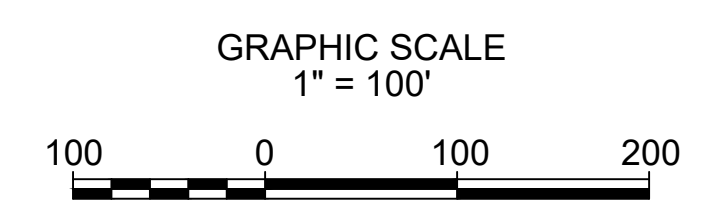
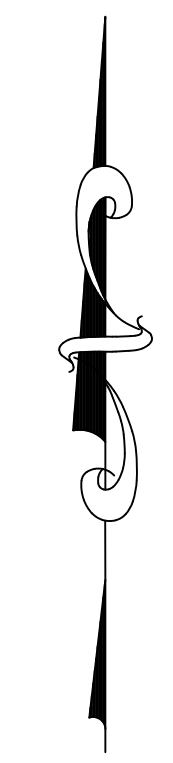




Location: CHATHAM CO., NC
 Client: TBM PARTNERS LLC

Project: CHAPEL OAKS SUBDIVISION
 Sheet Title: DETAILED SOILS/SITE EVALUATION MAP

Project No.: 13710.57
 Project Manager: RP
 Drawn: CC, JM
 Field Work: RP, CC, JM, JL
 Date: JANUARY 2023
 SEPTEMBER 2024
 Sheet No.: 1 of 1



DETAILED SOIL/SITE EVALUATION.
 CONVENTIONAL AND LPP SOIL LINES WERE DELINEATED AND FLAGGED IN THE FIELD BY S&EC PERSONNEL. THE ORANGE SOIL FLAGS BEAR THE S&EC LOGO. THE SOIL FLAG POSITIONS WERE ESTABLISHED USING GPS RECEIVERS. DRIP SOIL BOUNDARIES ARE APPROXIMATE AND ARE BASED OFF OF SITE FEATURES AND GPS POINTS.

**THIS MAP AND CORRESPONDING SITE EVALUATION IS NOT CONFORMANT TO THE ENGINEERED OPTION PERMIT (EOP) PROCESS. ADDITIONAL SITE TESTING AND EVALUATIONS WILL BE REQUIRED TO UTILIZE THE EOP PROCESS.

**SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. SITE WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT 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.

NOT A SURVEY.
 2-FOOT CONTOURS, 10-FOOT CONTOURS, AND 20-FOOT CONTOURS FROM NCDOT GIS. PARCEL BOUNDARIES FROM CHATHAM COUNTY GIS. 2017 AERIAL FROM NCONEMAP.COM.

LEGEND

	Areas contain soils with 24 to 36 inches or more of useable material and have the potential for conventional, modified conventional, ultra-shallow and/or low pressure pipe (LPP) septic systems. Some areas in this unit may have the potential for block panel (PPBPS) septic systems.
	Areas contain soils with 13 inches or more of useable material and have the potential for pretreatment drip septic systems.

