



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.



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Client: TBM PARTNERS LLC

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

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