



PRELIMINARY SOIL SITE EVALUATION

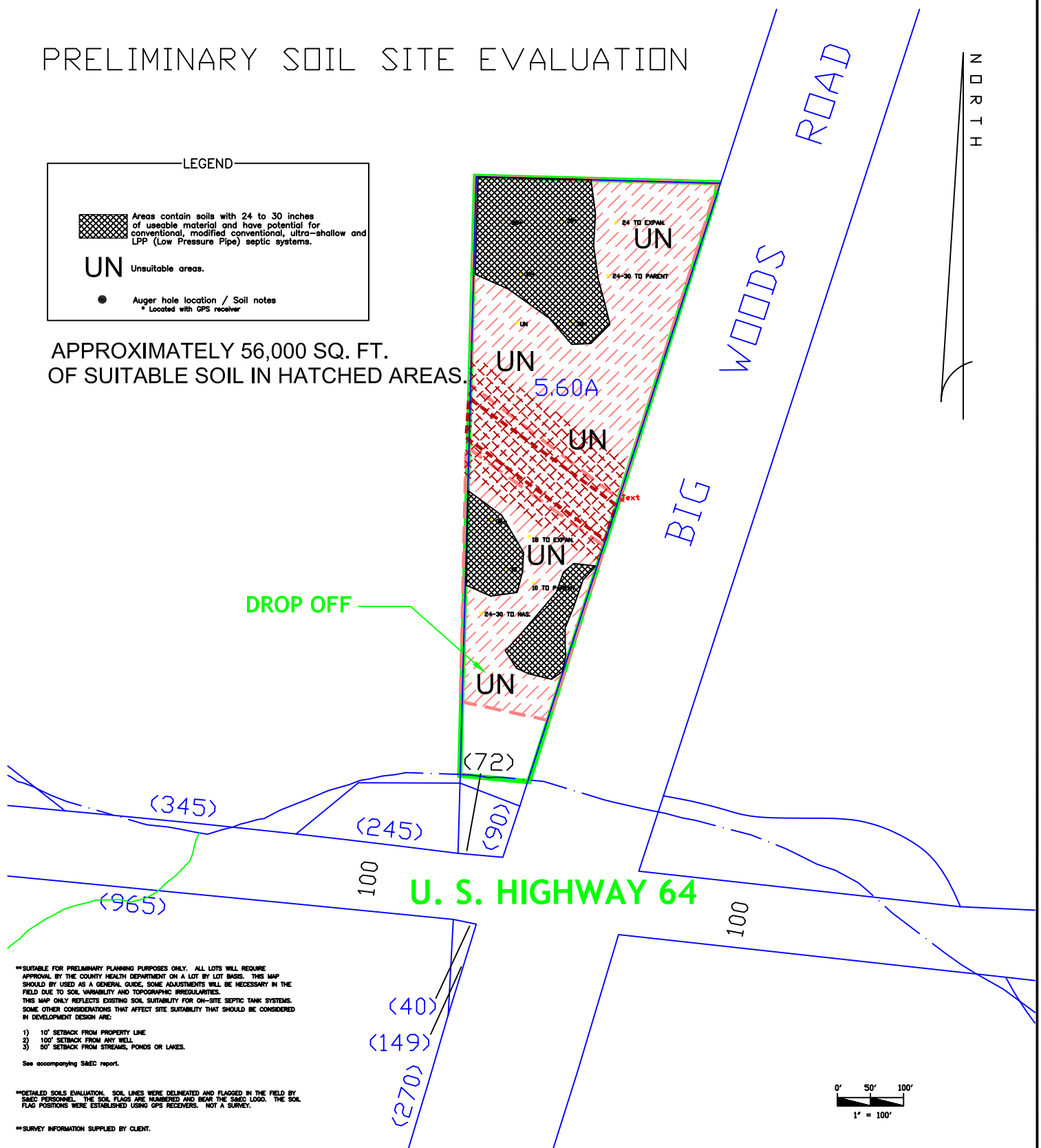
LEGEND

 Areas contain soils with 24 to 30 inches of useable material and have potential for conventional, modified conventional, ultra-shallow and LPP (Low Pressure Pipe) septic systems.

UN Unsuitable areas.

 Auger hole location / Soil notes
 * Located with GPS receiver

APPROXIMATELY 56,000 SQ. FT. OF SUITABLE SOIL IN HATCHED AREAS.



**** 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 BY 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 SMEC report.

**** DETAILED SOILS EVALUATION. SOIL LINES WERE DELINEATED AND FLAGGED IN THE FIELD BY SMEC PERSONNEL. THE SOIL FLAGS ARE NUMBERED AND BEAR THE SMEC LOGO. THE SOIL FLAG POSITIONS WERE ESTABLISHED USING GPS RECEIVERS. NOT A SURVEY.**

**** SURVEY INFORMATION SUPPLIED BY CLIENT.**

PROJECT NO. 9677.S1	SCALE 1" = 100'	SHEET TITLE: PRELIMINARY SOIL MAP
PROJECT MGR. WC	FIELD WORK WC,SM	PROJECT NAME: APEX NURSURIES INC. COPELAND PROPERTY CHATHAM COUNTY N.C.
DRAWN BY WC,SM		
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