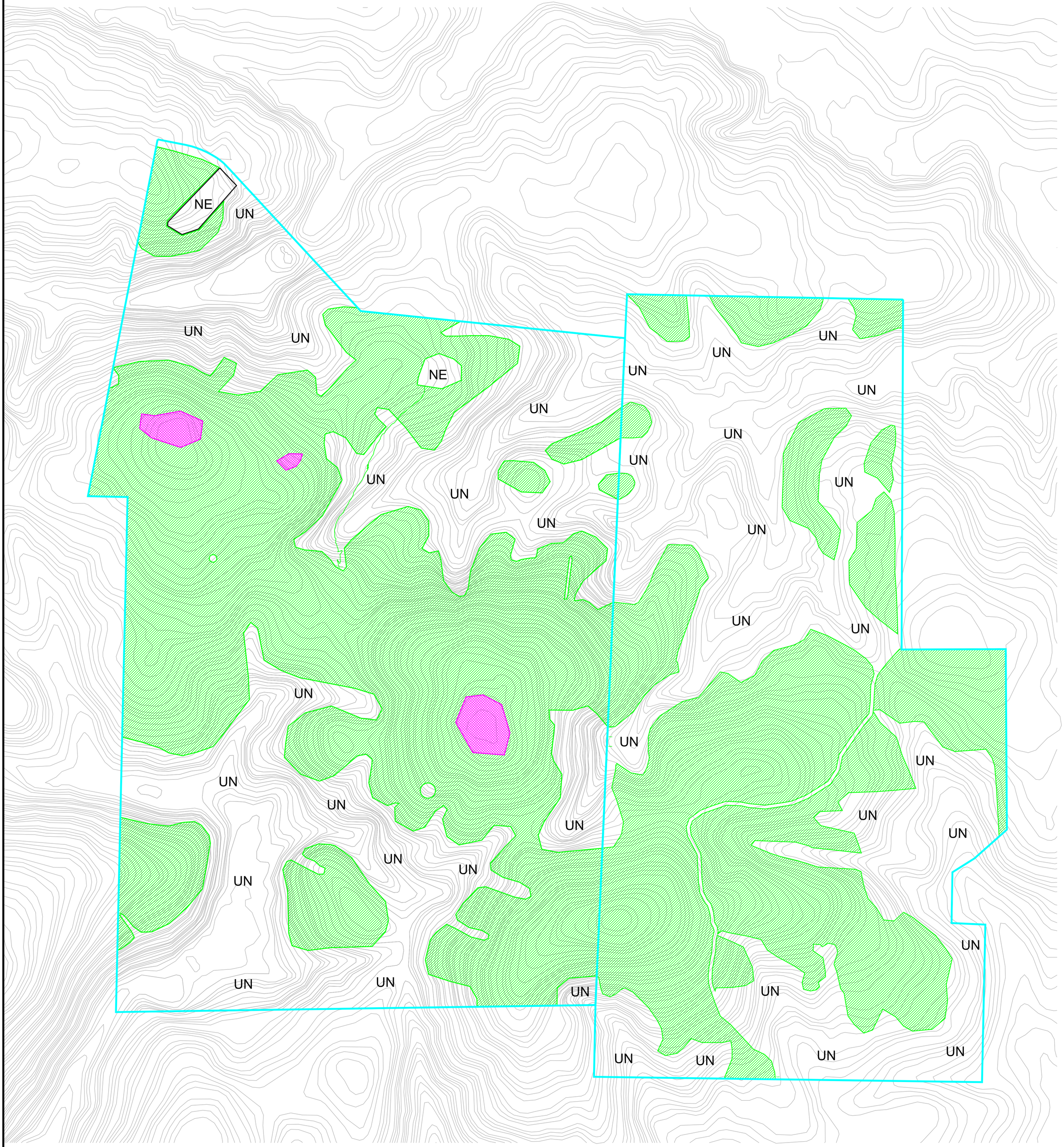

LEGEND

CONV — Areas contain soils with 24 inches or more of useable material and have the potential for conventional, modified conventional, ultra–shallow, and low pressure pipe septic systems. Total area is ~196 acres.

BLDY — Areas contain soils with 24 inches or more of useable material, but site suitability may be limited due to the presence of large boulders.

UN — Unsuitable areas.

NE — Areas not evaluated due to exisiting structures and/or too thick to evaluate.

**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 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 AND OTHER SITE FEATURES.

**NOT A SURVEY.
TOPOGRAPHIC AND CADASTRAL INFORMATION, AND DRAINAGE FEATURES ARE FROM THE CHATHAM COUNTY GEOGRAPHIC INFORMATION SERVICE. THE AERIAL PHOTOGRAPH IS FROM THE USGS CHATHAM COUNTY DIGITAL ORTHOPHOTO QUADRANGLE DATA SET. AERIAL PHOTO TAKEN 2002.

SHEET: 1 OF 1

SHEET TITLE: PRELIMINARY SOIL/SITE EVALUATION

PROJECT NAME:
STEVE O'NEAL
CHATHAM DEVELOPMENT CORP
- BAILEY PROPERTY -
OCTOBER 31, 2006

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REVISIONS:

JOB NO: 10448.S1
PROJECT MGR.: RP
DRAWN: SM & DS
FIELD WORK: LS, DS, SM, JT, JD, ES
SCALE: 1" = 250'
FILE: \10448.S1\ prelim soil map.dwg