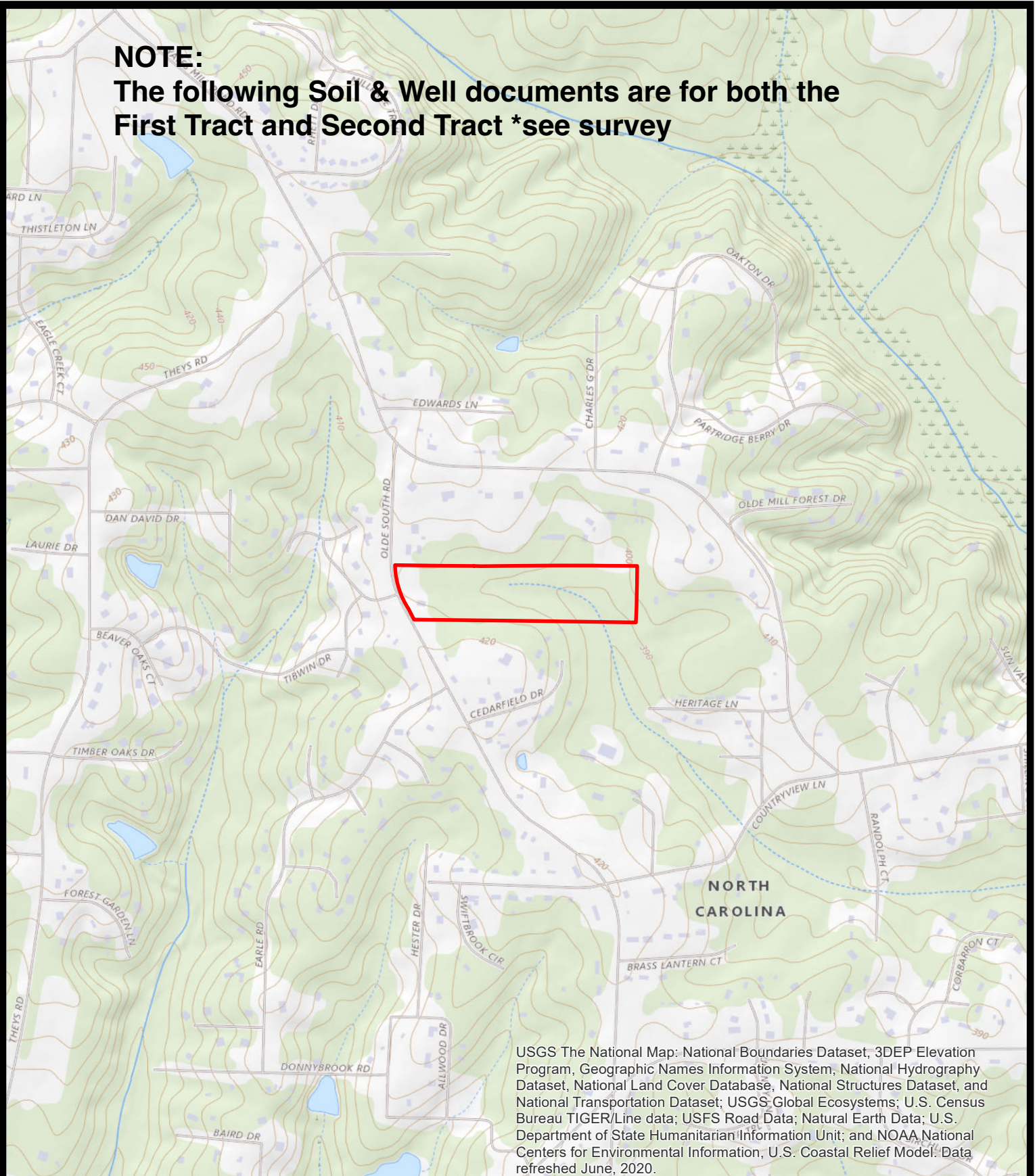


NOTE:
The following Soil & Well documents are for both the
First Tract and Second Tract *see survey



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed June, 2020.

Project Number:
16065.W1

Project Manager:
SB

Scale:
1" = 1000'

Date:
04/30/2024

Map Title:
Figure 1 - USGS Map
5101 Olde South Road Property
Wake County, NC

Source:
USGS National Map

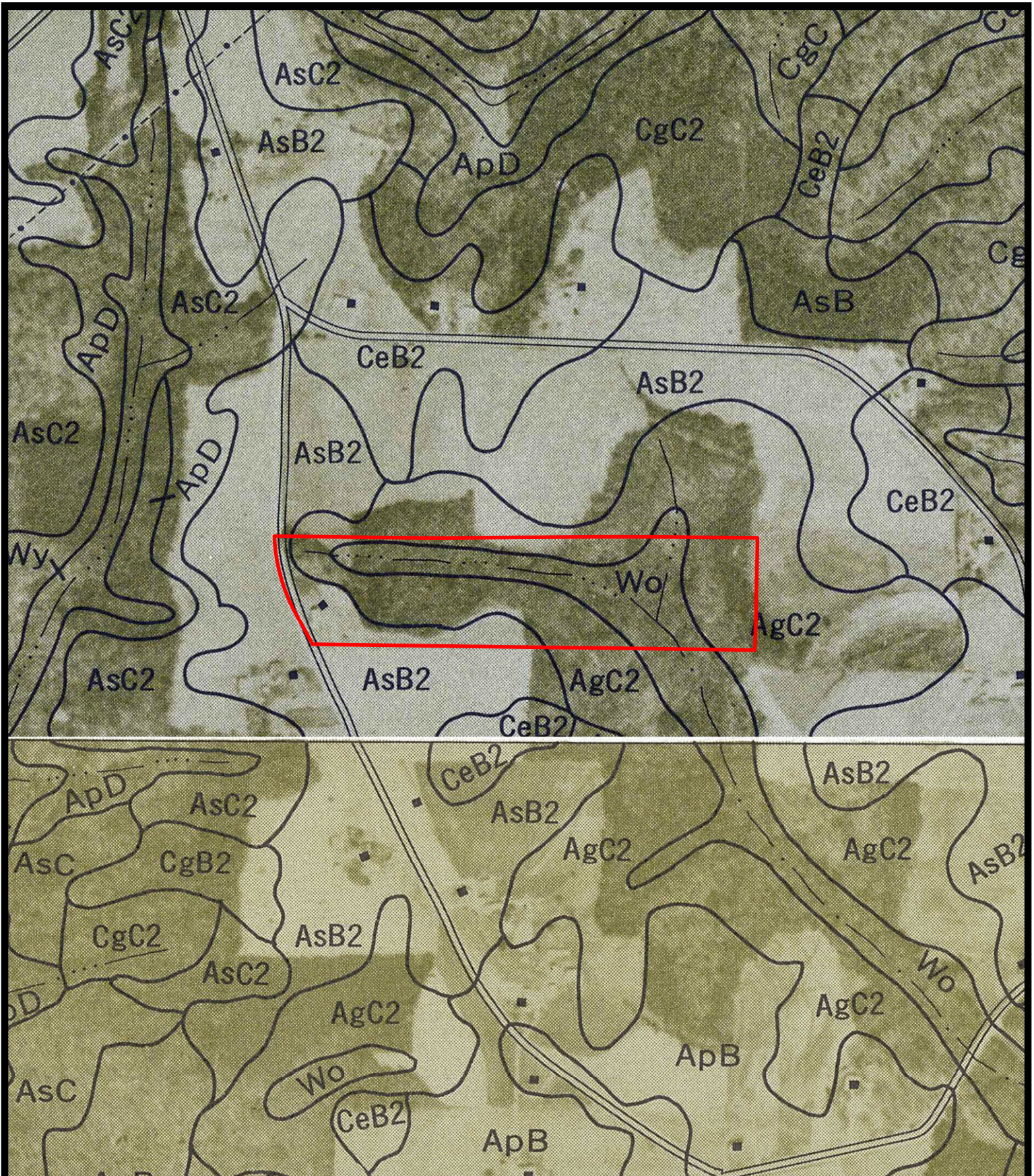
0 1,000 2,000
Feet

S&EC

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sandec.com

N





Project Number:
16065.W1

Project Manager:
SB

Scale:
1" = 500'

Date:
04/30/2024

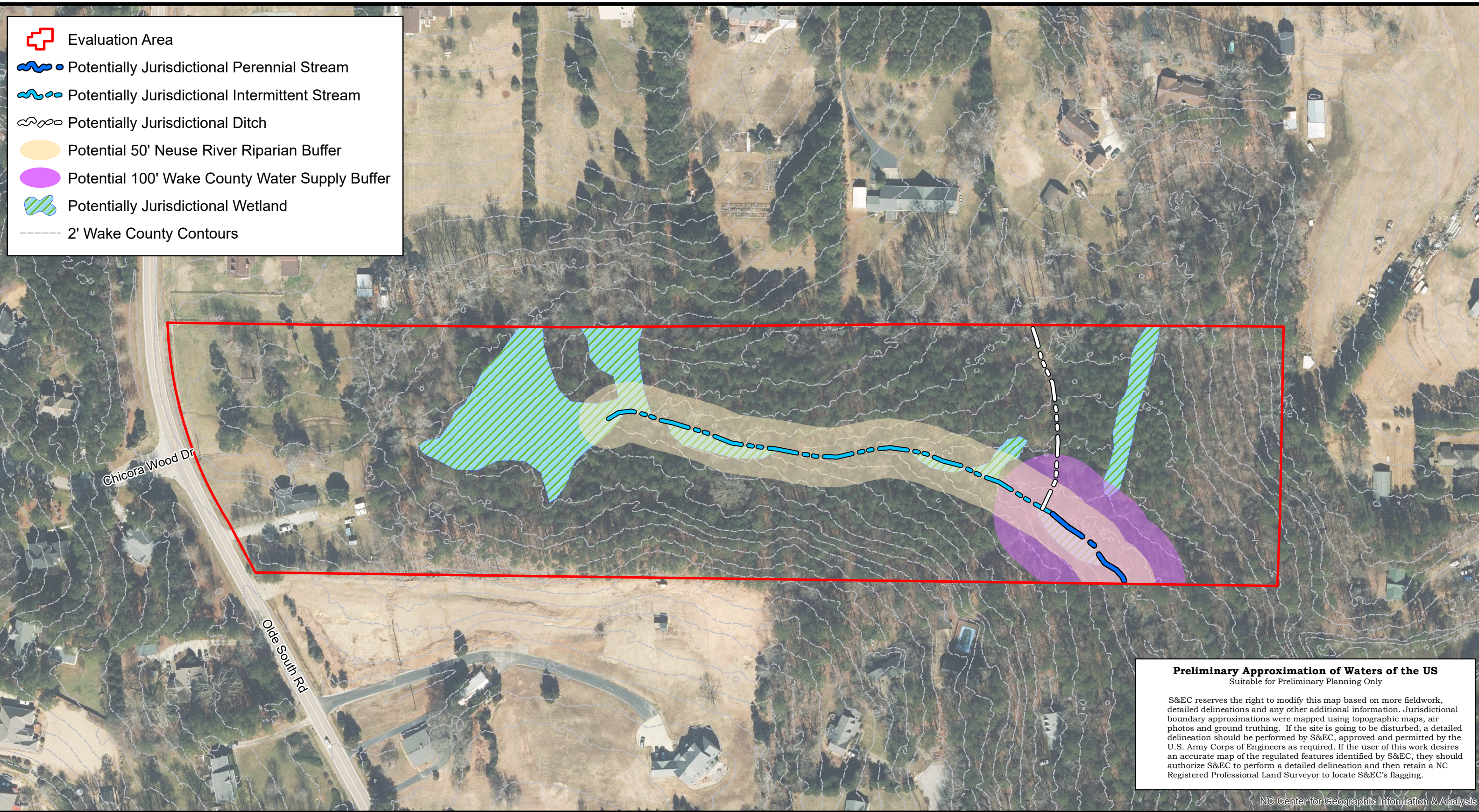
Map Title:
Figure 2 - Soil Survey Map
5101 Olde South Road Property
Wake County, NC

Source:
Soil Survey Sheet No. 68 & 77

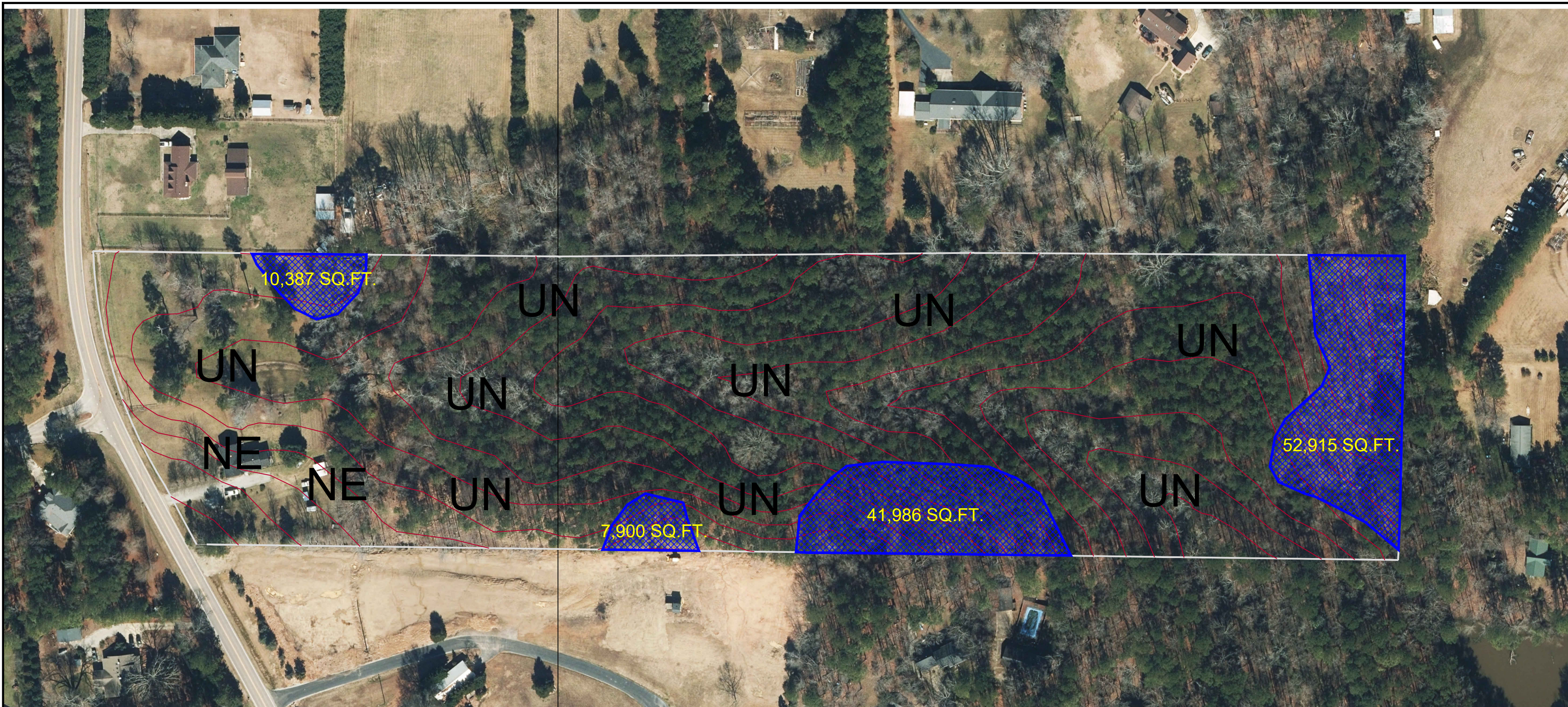
0 500 1,000
Feet

S&EC

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sandec.com



Project No. 16065.W1		Preliminary Wetland Sketch Map			Soil & Environmental Consultants, Inc. 8412 Falls of Neuse Road, Suite 104, Raleigh, NC 27615 • Phone (919) 846-5900 • Fax (919) 846-9467 sandec.com
Project Mgr.: SB		5101 Olde South Road Property Wake County, NC			
Scale: 1" = 150'		Source: Aerials from NC OneMap			
05/09/2024					



**THIS MAP AND CORRESPONDING SITE EVALUATION IS NOT CONFORMANT TO THE ENGINEERED OPTION PERMIT (EOP), A2 HYBRID, OR AOWE SEPTIC PERMITTING PROCESS. ADDITIONAL SITE TESTING AND EVALUATIONS WILL BE REQUIRED TO UTILIZE A PRIVATE SEPTIC PERMITTING PROCESS OR OBTAIN A SEPTIC PERMIT THROUGH THE LOCAL HEALTH DEPARTMENT.

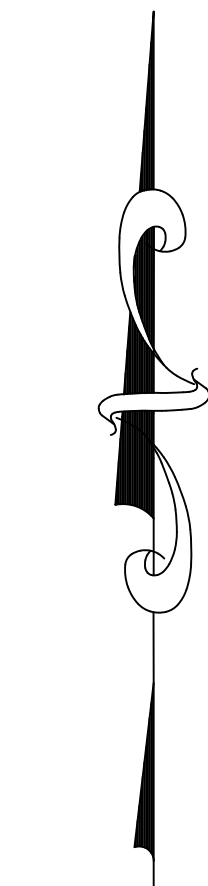
**SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. SITE WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT AND/OR SOIL SCIENTIST ON A CASE BY CASE BASIS. THIS MAP SHOULD BE USED AS A GENERAL GUIDE. SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND TOPOGRAPHIC IRREGULARITIES. 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 (DEPENDING ON THE SEPTIC TYPE & WELL TYPE)

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.

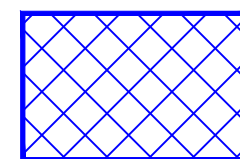
NOT A SURVEY.
2-FOOT CONTOURS FROM WAKE COUNTY GIS. PARCEL BOUNDARIES FROM WAKE COUNTY GIS. AERIAL FROM NCONEMAP.COM.



GRAPHIC SCALE
1" = 100'



LEGEND



Areas contain soils with at least 18 inches or more of useable material and have the potential for subsurface drip type septic systems. Backhoe pit evaluations in these areas may yield deeper suitable soils allowing for conventional, modified conventional, ultra-shallow, panel block, low profile chamber, and/or low pressure pipe type septic systems.

UN

Unsuitable areas due to soil wetness condition, soil depth, clay mineralogy, and/or landscape position.

NE

Areas that were not evaluated due to existing structures, driveway, existing septic system, etc.

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Project:		Location:	
5101 OLDE SOUTH ROAD		WAKE CO., NC	
Sheet Title:		Client:	
PRELIMINARY SOIL/SITE EVALUATION		CHRISTMAS	
Project No.: 16065.S1			
Project Manager: RP			
Drawn: MB, RP			
Field Work: RP			
Date: MAY 2024			
Sheet No.: 1 of 1			