

Harold Kelly
NC Licensed Soil Scientist, REHS, CPSS
412 Clayton Ave.
Roxboro, NC 27573
(336) 322-4724
hkelly0501@gmail.com

Julie Wright
Julie Wright Land Company
10931 Strickland Road
Raleigh, NC 27615

July 30, 2022

RE: Preliminary Site Evaluation/ Coplin Property/ Bob Daniels Road/ Granville County, NC

Dear Ms. Wright:

On July 29, 2022, I conducted a preliminary site/soil evaluation of the two areas requested to determine suitability for the installation of septic systems. The evaluation was conducted by making a series of soil auger borings across representative portions of the properties. The soils were evaluated in accordance with North Carolina rules and regulations governing the permitting and installation of septic systems.

The soil characteristics in the first area evaluated (Area A), appeared to have soils that could support the installation of a septic system. The soils were roughly 36" in depth and underlain by weathered rock (saprolite) which may also support the installation of a septic system. The area is limited in space, but appears large enough to support a single septic system. The attached site sketch shows the approximate area of useable soils.

The soil characteristics in the second area evaluated (Area B), appeared to have soils that could support the installation of a septic system. The soils were roughly 30" in depth. This area appears large enough to support at least one septic system. The attached site sketch shows the approximate area of useable soils. The rest of the field appears to be unsuitable.

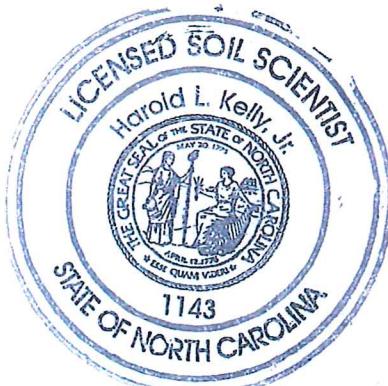
In summary, it is my professional opinion based on soil auger borings, that the areas shown on the attached site sketch would meet the minimum regulatory requirements for the permitting and installation of septic systems. Additional soil borings or backhoe pits would be needed to more accurately delineate the extent of areas.

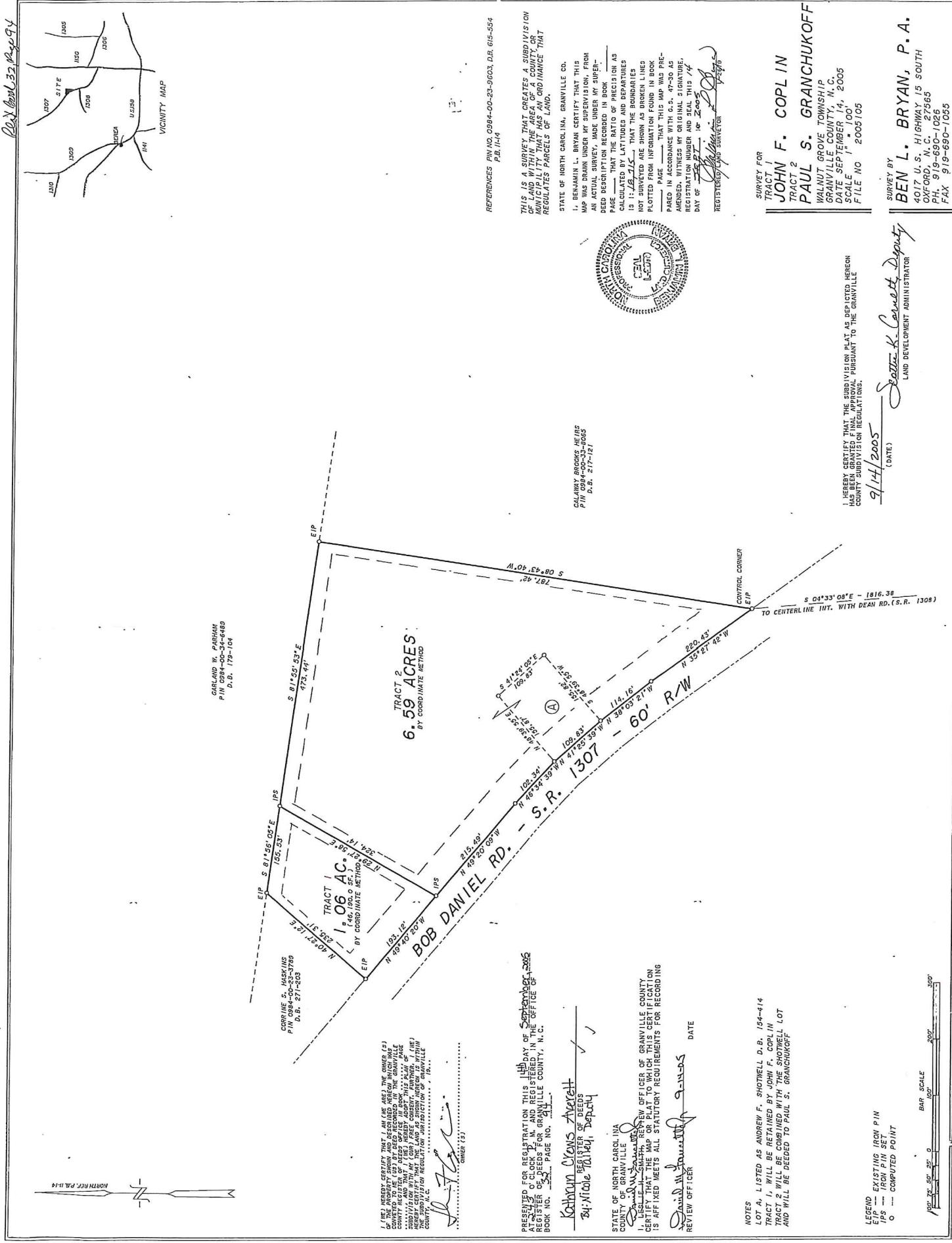
Please let me know if you have any questions.

Sincerely,



Harold Kelly
NC Licensed Soil Scientist





REFERENCES PIN NO. 0984-00-23-903, D.R. 65-554
P.D. 1/4

THIS IS A SURVEY THAT CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

STATE OF NORTH CAROLINA, GRANVILLE CO.

I, BENJAMIN L. BRYAN, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION, FROM AN ACTUAL SURVEY, MADE UNDER MY SUPERVISION, THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDE AND DEPARTURES IS 1:12,715. THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK _____ PAGE _____. THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED, WITNESS MY ORIGINAL SIGNATURE, DATE SEPTEMBER 1st, 2002, AND SEAL THIS 14th DAY OF SEPTEMBER, 2002.

REGISTERED
LAND SURVEYOR

SURVEY FOR

TRACT 1 JOHN F. COPLIN

TRACT 2 PAUL S. GRANCHUKOFF

WALNUT GROVE TOWNSHIP
GRANVILLE COUNTY, N.C.
DATE SEPTEMBER 1st, 2002
SCALE 1" = 100'
FILE NO. 2002-05

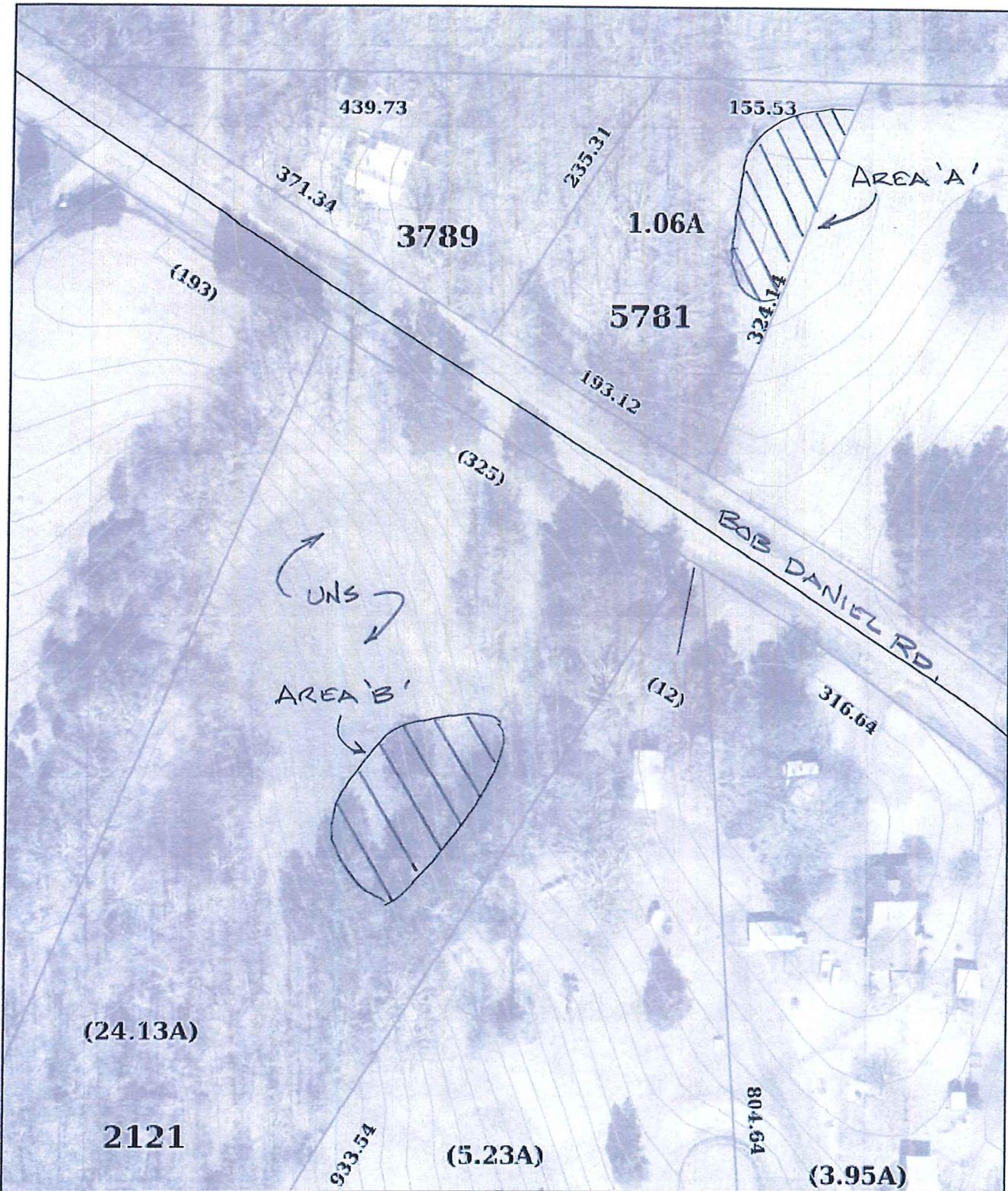
SURVEY BY
BEN L. BRYAN, P.A.

4017 U.S. HIGHWAY 15 SOUTH
OXFORD, N.C. 27565
PH. 919-690-1026
FAX 919-690-1055

COPLIN PROPERTY

Granville County, NC

7/30/22

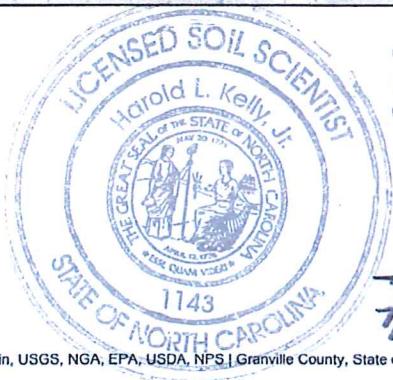


7/30/2022, 7:45:14 PM

AREA 'A' - 30" SOIL DEPTH (PS)

AREA 'B' - 30" SOIL DEPTH(PS)

UNS - UNSUITABLE SOILS



H. Kelly
7/30/22

1:1,500
0 0.01 0.02 0.03 0.04 mi
0 0.01 0.03 0.06 km

SCALE: 1" = 100'