

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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14 August 2017

Mr. Jack P. Howard
c/o Joe Howard
jhoward74@nc.rr.com

Reference: Final Report for Comprehensive Soil Investigation
Lot 1 (1.26 Acres)

Dear Mr. Howard,

A comprehensive soil investigation has been conducted at the above referenced property, located on an easement road on the northern side of Barbecue Church Road (SR 1209) in the Barbecue Township of Harnett County, North Carolina. The purpose of the investigation was to determine the ability of this lot to support a subsurface sewage waste disposal system and repair area for a typical three or four bedroom home. All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". It is our understanding that individual septic systems and public water supplies will be utilized at this site. The maximum house footprint used for this evaluation was 50 X 50 feet.

This lot is dominated by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.5 to 0.6 gal/day/sqft. It appears that the soils on this lot are adequate to support a conventional septic system and repair area for a three or four bedroom home.

This soil investigation report and map, when provided to the Harnett County Health Department, should allow them to sign the maps for recordation. I appreciate the opportunity to provide this service and hope to be allowed to assist you again in the future. If you have any questions or need additional information, please contact me at your convenience.



Sincerely,

Hal Owen
Licensed Soil Scientist

Final Report for Comprehensive Soil Investigation
 Lot 1 (1.26 Acres)
 14 August 2017

Soil Map

I CERTIFY THAT THE PLAT WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER SECTION 2485 OF THE GENERAL STATUTES OF NORTH CAROLINA. THE BOUNDARIES NOT SURVEYED ARE AS DRAWN FROM INFORMATION FOUND IN P.L.S. THAT THE RATIO OF PRECISION AS STATED THEREIN IS THAT THIS PLAT WAS PREPARED WITH A 47-30 AS ALLOWED. WITNESS MY HAND, REGISTRATION NUMBER AND SEAL, AUGUST A.D. 2017.

JARY
 P.L.S. REGISTRATION NUMBER L-3471



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

SURVYOR

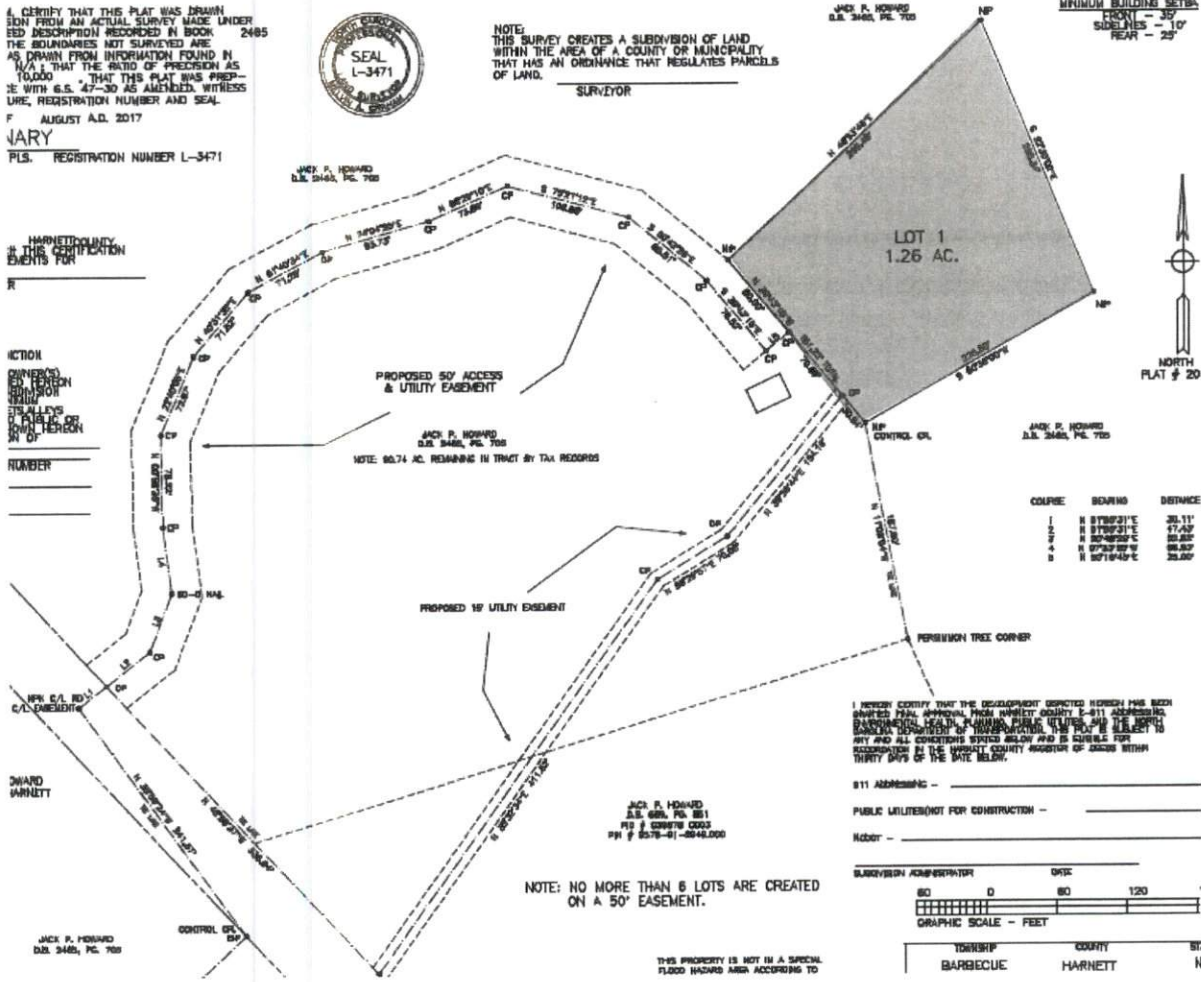
MINIMUM BUILDING SETBACKS
 FRONT - 35'
 SIDELINES - 10'
 REAR - 25'

HARNETT COUNTY
 THE CERTIFICATION
 EVENTS FOR

ACTION
 OWNER'S
 BY REGION
 TRAIL
 STRAIGHT
 PUBLIC OF
 FROM HEREON
 NUMBER

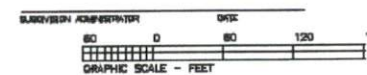
WARD
 HARNETT

JACK P. HOWARD
 D.S. 3448, PG. 708



I HEREBY CERTIFY THAT THE DEVELOPMENT DEPICTED HEREON HAS BEEN REVIEWED FROM AN ACTUAL SURVEY MADE UNDER SECTION 2485 OF THE GENERAL STATUTES OF NORTH CAROLINA. THE BOUNDARIES NOT SURVEYED ARE AS DRAWN FROM INFORMATION FOUND IN P.L.S. THAT THE RATIO OF PRECISION AS STATED THEREIN IS THAT THIS PLAT WAS PREPARED WITH A 47-30 AS ALLOWED. WITNESS MY HAND, REGISTRATION NUMBER AND SEAL, AUGUST A.D. 2017.

811 Addressing - _____
 PUBLIC UTILITIES (NOT FOR CONSTRUCTION) - _____
 Meter - _____



TOWNSHIP BARBECUE COUNTY HARNETT

NOTE: NO MORE THAN 6 LOTS ARE CREATED ON A 50' EASEMENT.

THIS PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD AREA ACCORDING TO

Soil Map Legend

Provisionally Suitable Soils

