

# HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

P.O. Box 400, Lillington NC 27546-0400  
Phone (910) 893-8743 / Fax (910) 893-3594  
www.halowensoil.com

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5 August 2020

Ms. Sarah Jacobs  
22576 Prospect Church Road  
Dunn, NC 28334

~~08088-0700-03800000~~  
0598-69-9176.000

Reference: Preliminary Soil Investigation  
Recombination for Charles Edward Barrow- Lots 1 and 2

Dear Ms. Jacobs,

A soil investigation has been conducted at the above referenced property, located on the southern side of Erwin Chapel Road (SR 2011) and Prospect Church Road (SR 2009) in the Grove Township of Harnett County, North Carolina. The purpose of the investigation was to determine the ability of each lot to support a subsurface sewage waste disposal system and repair area for a typical three-bedroom home. It is our understanding that individual septic systems and public water supplies will be utilized at this site.

All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900". This report represents my professional opinion as a Licensed Soil Scientist but does not guarantee or represent permit approval for any lot by the local Health Department. An improvement permit for all residences will need to be obtained from the Health Department that specifies the proposed home size and location, and the design and location of the septic system to be installed.

A portion of Lot 1 was observed to be underlain by provisionally suitable soils for subsurface sewage waste disposal. These provisionally suitable soils were observed to be firm sandy clay loams to greater than 30 inches and appear adequate to support long term acceptance rates of 0.4 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.

Lot 2 an existing residence with an existing septic system that appeared to be functioning properly on the day of the investigation. This existing septic system appeared to be located within any setback requirements for this property. A soil investigation was conducted and it appears that an adequate amount of provisionally suitable soil exists on this lot to 100 % repair the system if it should fail.

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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.



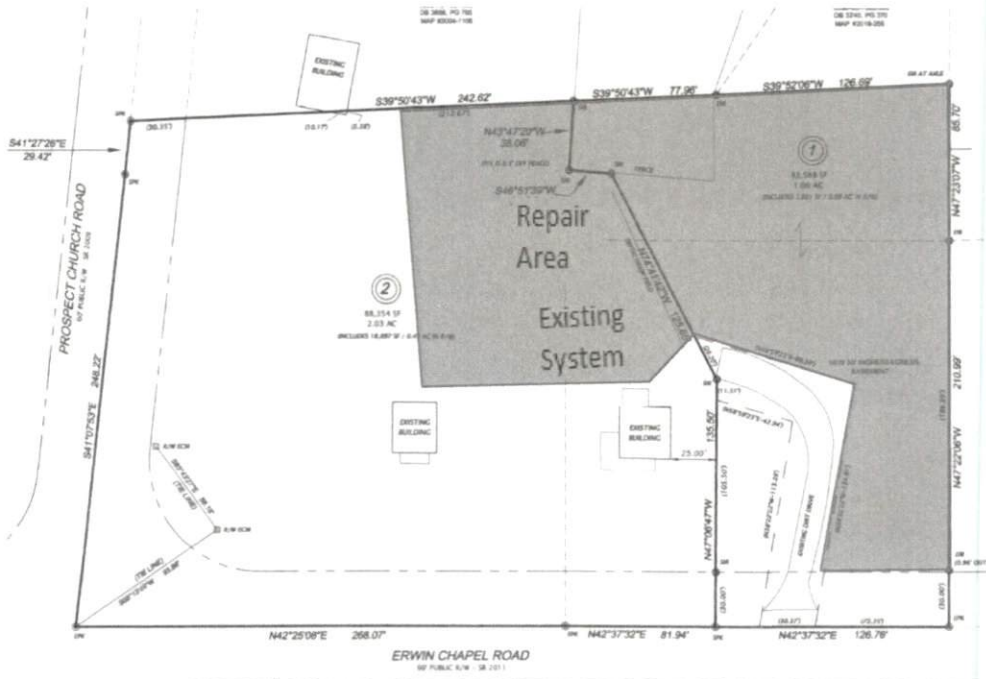
Sincerely,


A handwritten signature in cursive script that reads "Hal Owen".

Hal Owen  
Licensed Soil Scientist



Preliminary Soil Investigation  
 Recombination for Charles Edward Barrow- Lots 1 and 2  
 5 August 2020

Soil Map



Scale 1 in = 100 ft  
  
 Distances are paced  
 and approximate

Soil Map Legend

-  Provisionally Suitable Soils
-  Unsuitable Soils

