

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

29 March 2024

Travis Lucas

Reference: Preliminary Soil Investigation
Minor Subdivision for Travis Lucas and Others

Dear Mr. Lucas,

A soil investigation has been conducted at the above referenced property, located on the eastern side of Ashe Avenue (SR 1725) 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 sewage disposal ratings and determinations were made in accordance with the Rules for "Wastewater Treatment and Dispersal Systems", 15A NCAC 18E. 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 application for an approved wastewater system shall be made to the Local Health Department that specifies the proposed building 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 suitable soils for subsurface sewage waste disposal. These soils were observed to be friable sandy clay loams to greater than 36 inches and appear adequate to support long term acceptance rates of 0.4 to 0.45 gal/day/sqft. It appears that the soils on this lot are adequate to support an accepted status septic system and repair area for at least one residence.

Lot 2 has 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 suitable soil exists on this lot to 100 % repair the system if it should fail.

This soil investigation report and map, when provided to the LHD, 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 "Britt Wilson".

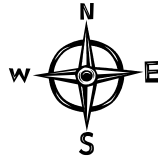
Britt Wilson
Licensed Soil Scientist

Preliminary Soil Investigation
 Minor Subdivision for Travis Lucas and Others
 29 March 2024


SOIL MAP

Soil Map Legend

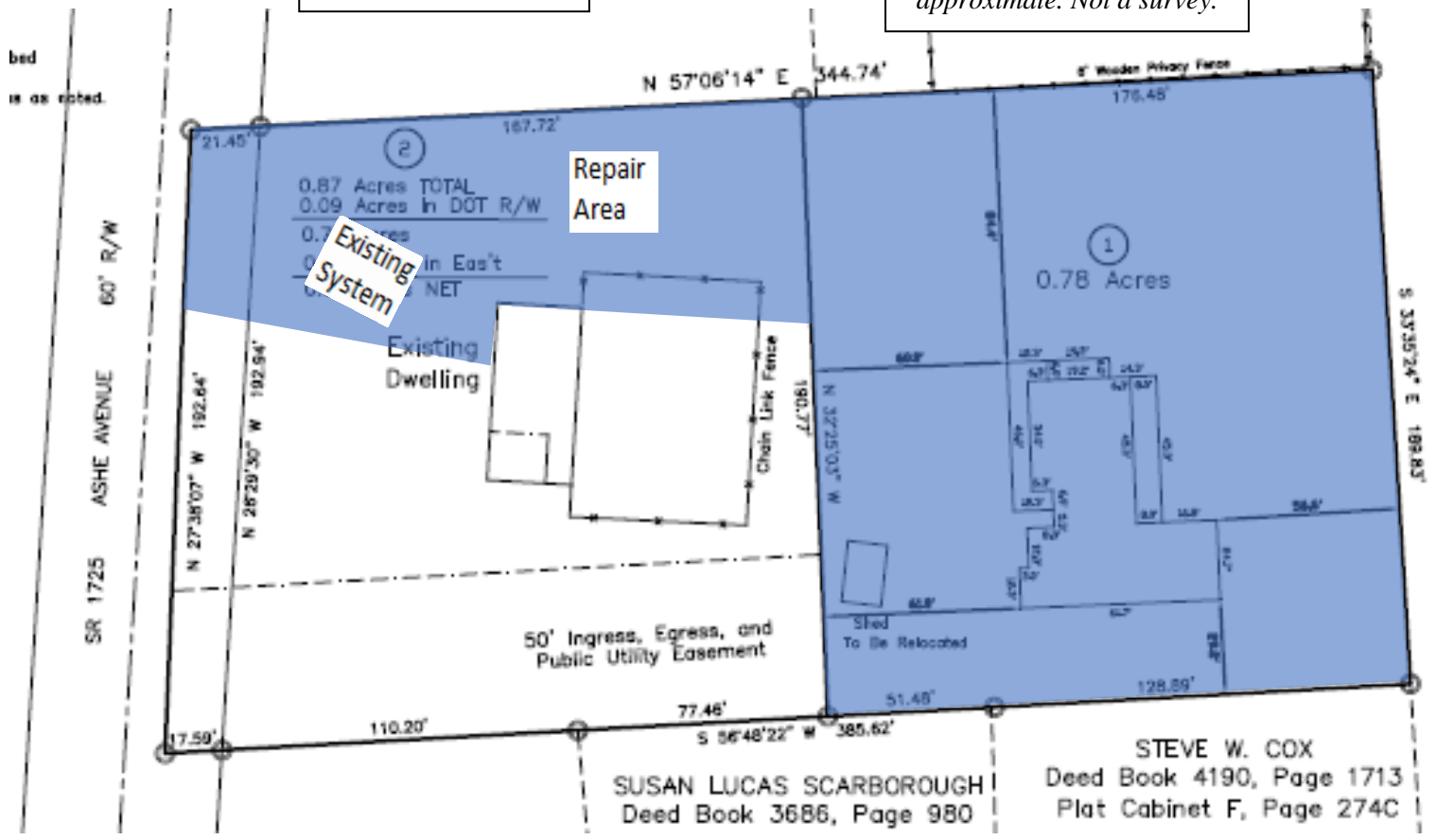
 Suitable



Scale 1 in = 100 ft



*Map for reference only.
 Distances are paced and approximate. Not a survey.*



SUSAN LUCAS SCARBOROUGH
 Deed Book 3686, Page 980

STEVE W. COX
 Deed Book 4190, Page 1713
 Plat Cabinet F, Page 274C

