

HAL OWEN & ASSOCIATES, INC.

SOIL & ENVIRONMENTAL SCIENTISTS

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12 April 2018

Mr. Pedro Muñoz
Gospel Tabernacle Hispanic Church
2291 Hwy 55 E
Dunn, NC 28334

Reference: Existing System Investigation
Gospel Tabernacle Hispanic Church; NCPIN 1509-13-2815 and 1509-03-5925

Dear Mr. Muñoz,

A site investigation has been conducted for the above referenced property, located on the eastern side of NC Hwy 55 in the Grove Township of Harnett County, North Carolina. The purpose of the investigation was to determine the existence of a subsurface sewage waste disposal system and to make surface observations relative to its apparent operation. All soil ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

The property has an existing building 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. It is my understanding that you wish to place a new building in a portion of the property that has previously been designated as repair area for the existing septic system. The site investigation demonstrated the soils to be usable for conventional septic systems for a significant distance behind the proposed new building and to near the woods line in the area to the left of the new building. It is likely that a full repair area will continue to exist on the front of the tract after the new building is finished, but the design of the system will be complex and drainlines will be near high traffic areas and more prone to be damaged. Another option exists near the center of the tract that contains provisionally suitable soils adequate to provide for the entire system and repair area to be moved there if future construction plans necessitate.

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

Existing System Investigation
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Site Map



Soil Map Legend

 Provisionally Suitable Soils

Scale 1 in = 200 ft



*Distances are paced
and approximate*

