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NC Licensed Soil Scientist # 1241
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Sarah Cote
152 Brookstone Drive
Cameron, NC 28326

Re: Proposed house site, 152 Brookstone Drive, Harnett County

Dear Ms Cote,

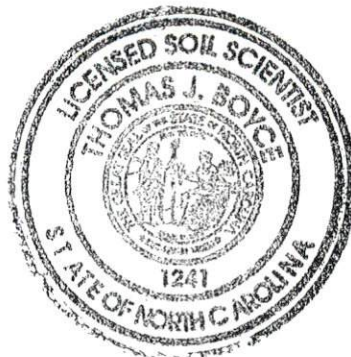
A preliminary soils evaluation was completed on the above referenced property on March 30, 2009. The purpose of the evaluation was to determine the ability of the soils to support a subsurface waste disposal system for a three bedroom mobile home. All ratings and determinations were made in accordance with "Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A .1900".

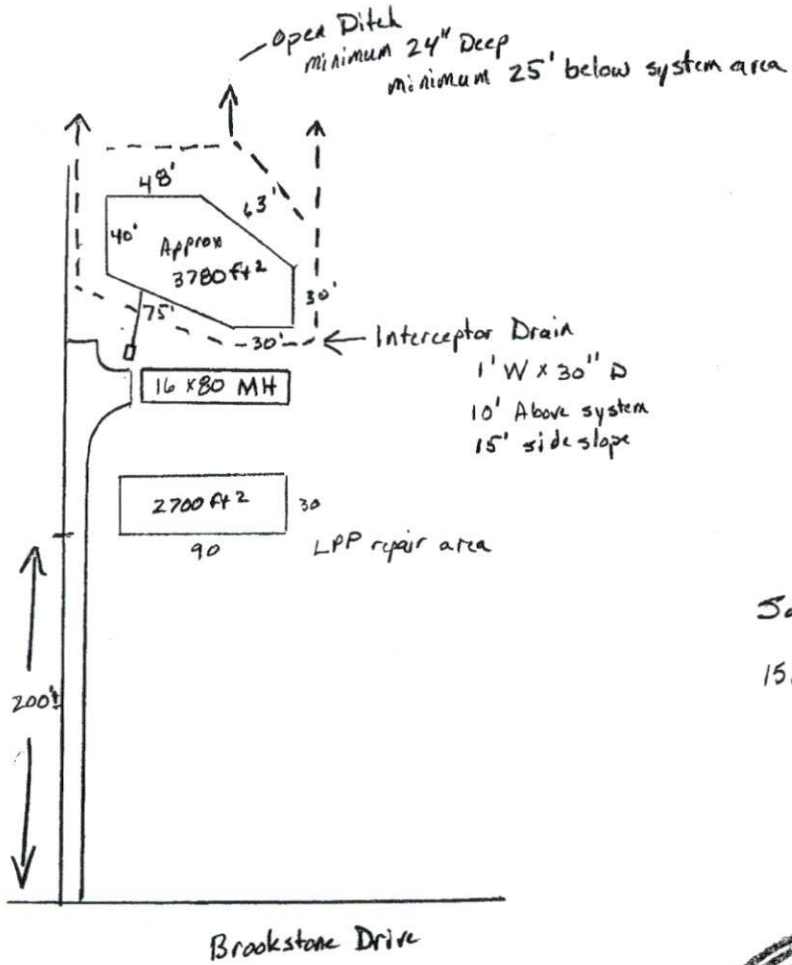
The tract was evaluated by auger borings and landscape position. The typical soils were a sandy loam over sandy clay loam or sandy clay to twenty-four or more inches. Soils were limited by shallow depths to soil wetness and expansive clays. Areas of provisionally suitable soil were located and are shown on the enclosed sketch. These area are marked on site by double blue flagging. These soils would require a long term acceptance rate of .3 gpd/sqft. Due to the limited area, the initial system would be an accepted 25% reduction system and the repair would likely be a low pressure pipe system. The initial system would be installed at twelve inches deep requiring six or more inches of cover. An interceptor drain is also needed above and along the sides of the initial system. Due to recent rainfalls, a ditch may be needed twenty-five or more feet below the proposed initial system area to aid in the installation.

This report does not guarantee or represent approval or issuance of permits as needed by the local health department. This report only represents my opinion as a licensed soil scientist. I trust this is the information that you require at this time. If you have any questions or need assistance, please call.

Sincerely,

Thomas J. Boyce
Thomas J. Boyce





Sarah Cote
152 Brookstone Dr.

