

Jimmy J. Bell

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January 3, 2007

Mr. Ted Altman
Johnson Properties
PO Box 310
Angier, N.C. 27501

Re: Soil/site evaluation for subsurface waste disposal, Lot 33, Crosslink Subdivision,
Harnett County, North Carolina

Dear Mr. Altman,

A soil/site evaluation has been conducted on the aforementioned property. The purpose of the investigation was to determine if soils were acceptable for a subsurface waste disposal system to serve a proposed single family residence. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

At least one site was located on the tract containing soils that have provisionally suitable properties exceeding 25 inches. The site essentially lies on a linear slope (2 - 4%) landscape. Soil borings conducted in most of this area consisted of 6 or more inches of loamy sand underlain by clay extending to 30 or more inches. Soil wetness was typically observed greater than 30 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 28 inches.

Based on soil borings and site conditions, the site would be likely be designated provisionally suitable for a subsurface waste disposal system (may require the use of pumps, innovative drain line, LPP, pretreatment, fill, etc.) to serve a 2 bedroom home. The site contains enough provisionally suitable area, as required, to allow for subsurface repairs. A map showing the approximate location of the site accompanies this report.

The system sizing is as follows:

240 gpd @ 0.10 gpd/sq. ft. = 2400 sqft

2400 sqft / 2 = 1200 linear feet of drip line spaced on 2 foot centers.

Area available (50' x 60') = 3000 sqft.

It is imperative that no grading, rutting, etc. occur in the area of the proposed drip field. I trust this is the information required at this time. Please call if you have any questions.

Sincerely,



Mike Eaker
President



Should a 2 bedroom home be an option, we will need to complete a design (at separate cost) as well as limit the house size and location.

This report, of course, does not guarantee, constitute or imply that a permit will be issued by the Harnett County Health Department. Because differences of professional opinion can occur, a prospective buyer should obtain an improvement permit from the Harnett County Health Department (for their intended use) prior to making any financial commitments or obligations. This is the only "guarantee" of a site's suitability.

This report represents my professional opinion as a licensed soil scientist. Permits will only be granted if health department personnel concur with the findings of this report.

Sincerely,



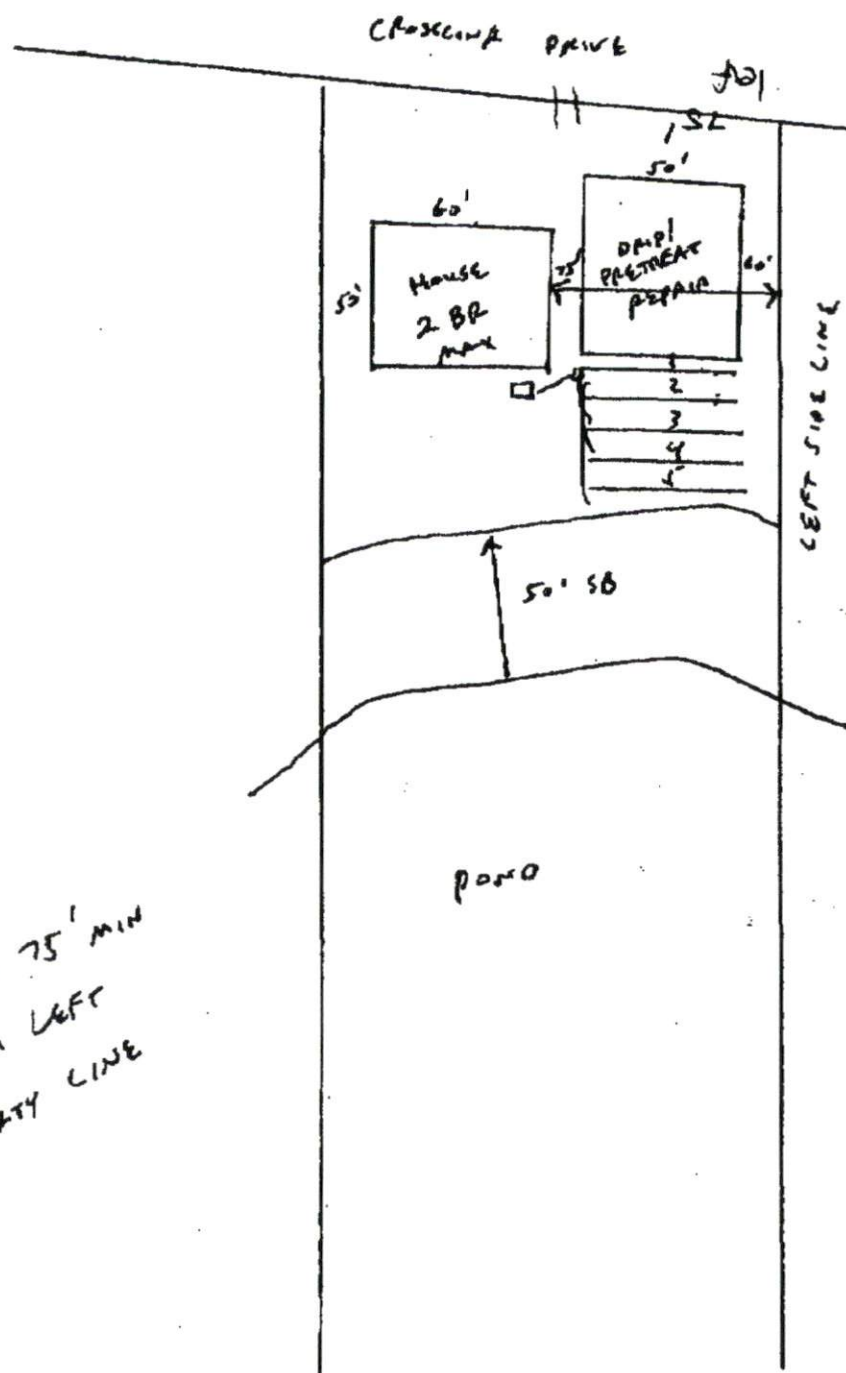
Mike Eaker
NC Licensed Soil Scientist



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Drip repair
+ new dnbg
equipment
barney on



Apply permit
talks don't
Oliver Soil S.
Science

no earth
Mound

* House 75' min
From LEFT
PROPERTY LINE

1" = 60'