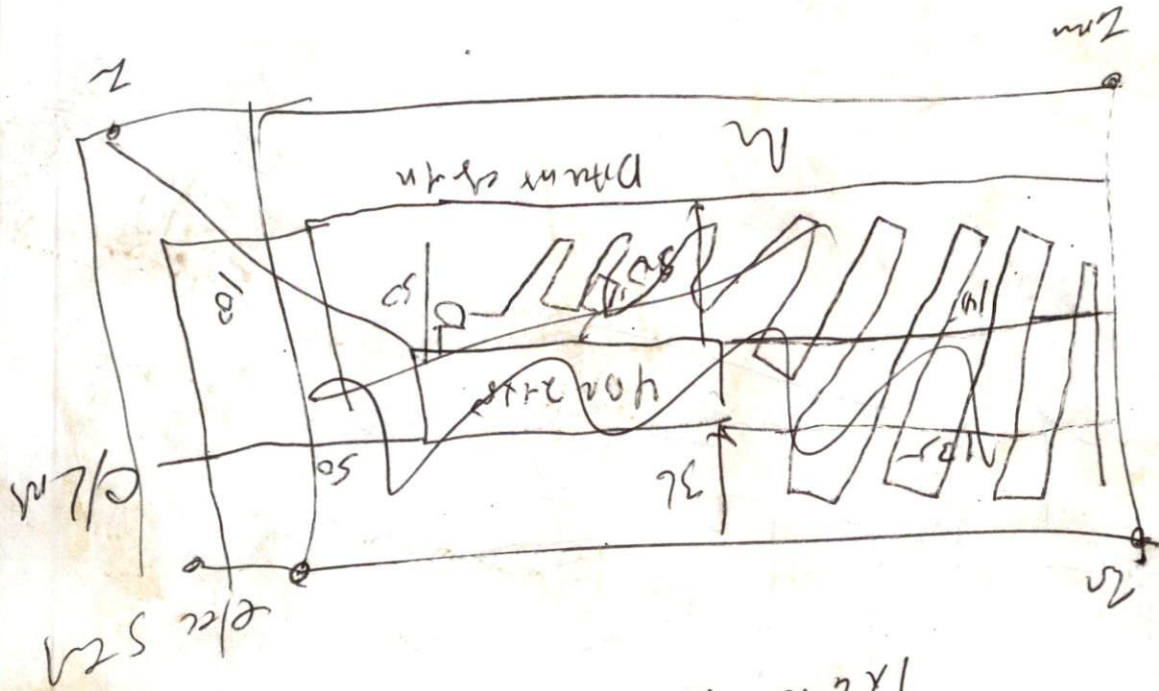


# SITE/SOIL EVALUATION FOR ON-SITE WASTEWATER

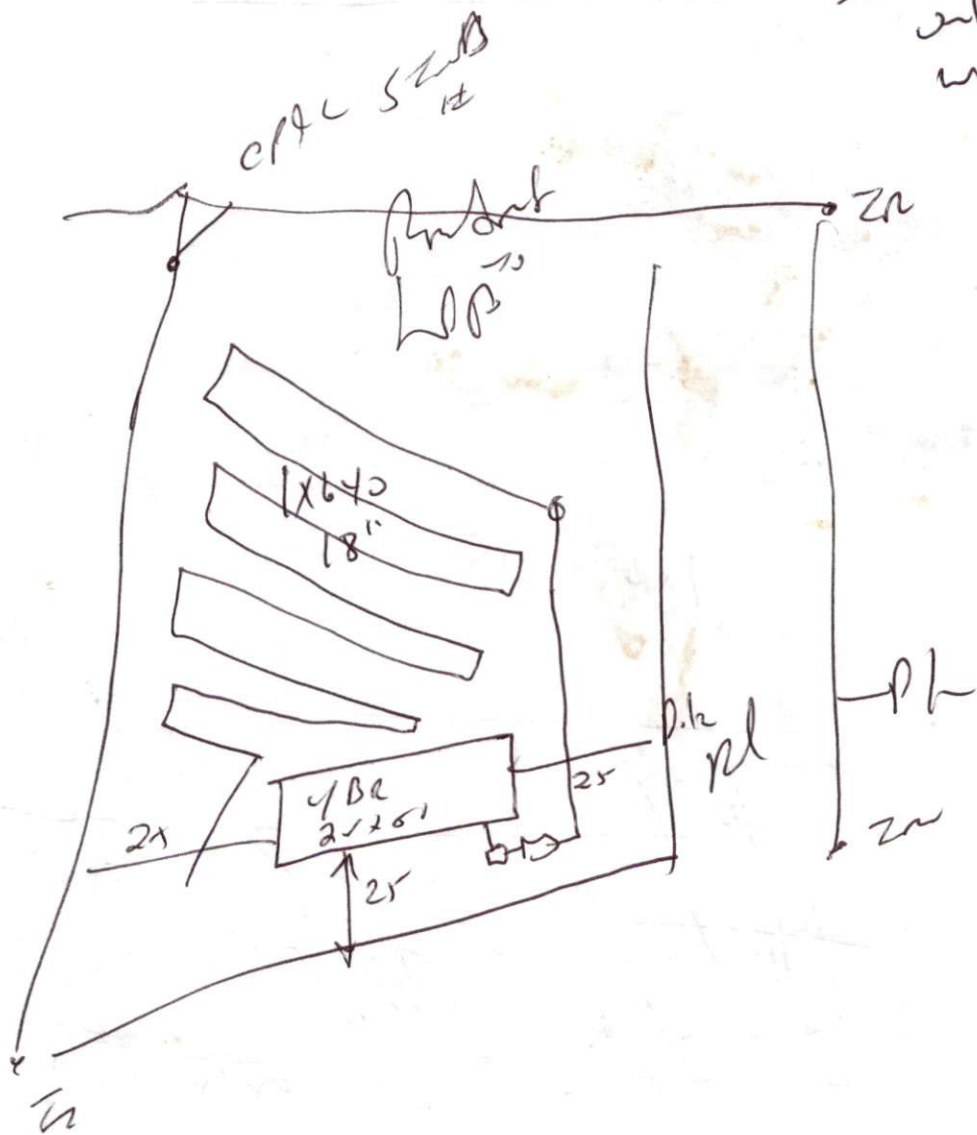
FACTORS		PROFILES													
		1	2	3	4	5	6	7	8	9	10				
LANDSCAPE POSITION	.1940														
SLOPE (%)	.1940														
HORIZON 1 DEPTH		0-18													
TEXTURE GROUP	.1941(A)(1)														
CONSISTENCE	.1941														
STRUCTURE	.1941(A)(2)														
MINERALOGY	.1941(A)(3)														
HORIZON 2 DEPTH		18-24													
TEXTURE GROUP	.1941(A)(1)														
CONSISTENCE	.1941														
STRUCTURE	.1941(A)(2)														
MINERALOGY	.1941(A)(3)														
HORIZON 3 DEPTH		24-32													
TEXTURE GROUP	.1941(A)(1)														
CONSISTENCE	.1941														
STRUCTURE	.1941(A)(2)														
MINERALOGY	.1941(A)(3)														
HORIZON 4 DEPTH															
TEXTURE GROUP	.1941(A)(1)														
CONSISTENCE	.1941														
STRUCTURE	.1941(A)(2)														
MINERALOGY	.1941(A)(3)														
SOIL WITNESS	.1942														
RESTRICTIVE HORIZON	.1944														
SAPROLITE	.1943/.1956														
CLASSIFICATION	.1948														
LONG TERM ACCEPTANCE RANGE	.1955														

1 x 6 x 18" core



In order  
to get how  
the size 4BR (24x001)  
is the  
only way

is the  
only  
way



# **Southeastern Soil & Environmental Associates, Inc.**

Soil - Environmental Consultant

P.O. Box 9321 • Fayetteville, NC 28311  
Phone/Fax: (910) 822-4540

P.O. Box 808 • Fuquay-Varina, NC 27526  
Phone/Fax: (919) 567-3017

June 11, 2001

Harnett County Health Department  
PO Box 09  
Lillington, N.C. 27546

Re: Soil/site evaluation for subsurface waste disposal, J.M. Kelly Subdivision, Lots 3 - 8,  
NCSR 1215, Harnett County, North Carolina

To whom it may concern,

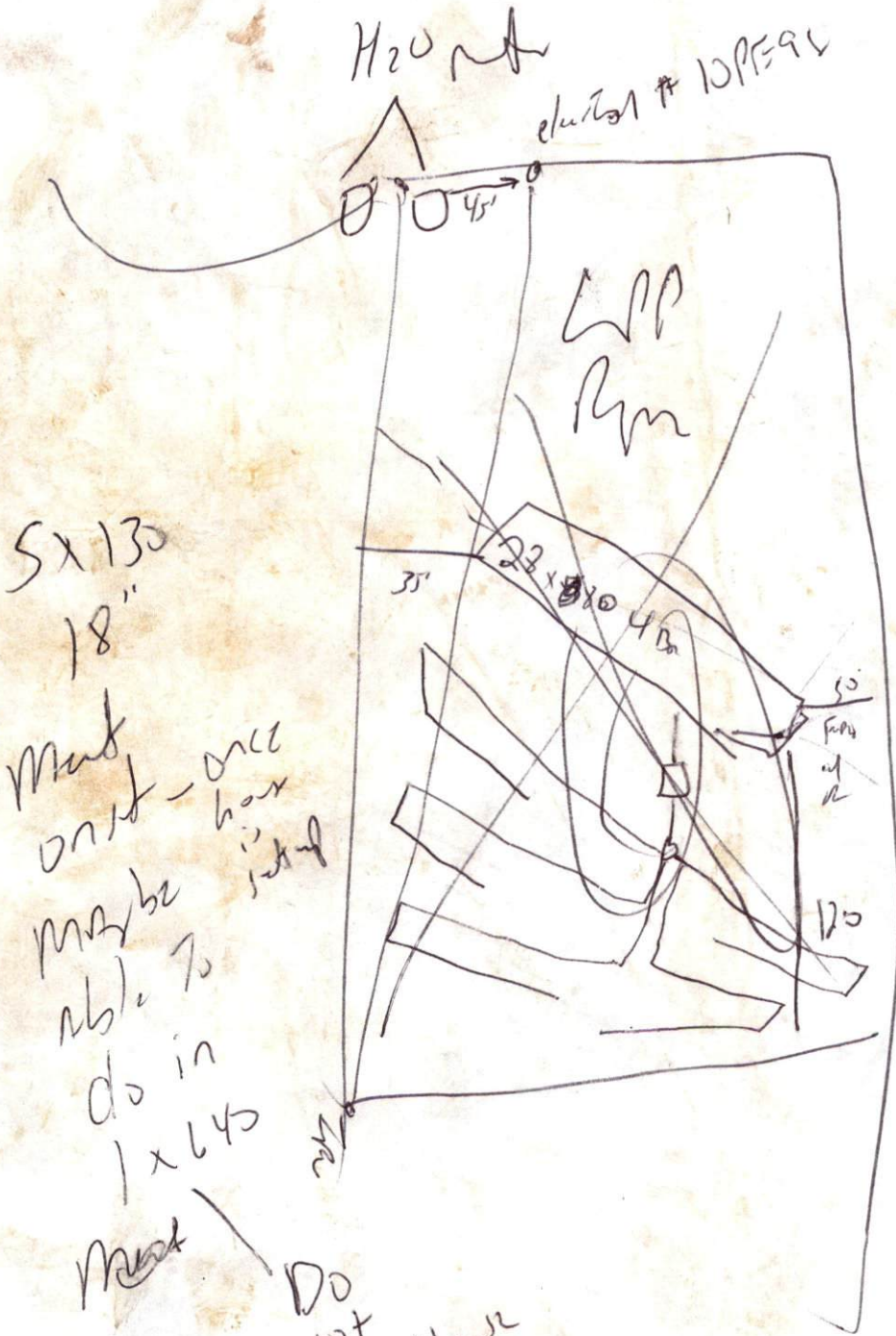
A soil/site evaluation has been conducted on the aforementioned property. The subject site is located on the NCSR 1215 as shown on the accompanying map. The purpose of the investigation was to determine if soils were acceptable on each lot for a subsurface waste disposal system to serve a residence (up to 3 bedrooms). 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 property that contained soils that have provisionally suitable properties exceeding 24 inches. The site essentially lies on a linear slope (2 - 6%) landscape. Soil borings conducted in most of this area consisted of 12 or more inches of sandy loam underlain by sandy clay extending to 24 or more inches. Soil wetness (colors of chroma 2 or less) was typically observed greater than 24 inches below the soil surface. All other soil characteristics were either suitable or provisionally suitable to at least 24 inches.

Based on soil borings and site conditions, this site would be designated suitable for a conventional waste disposal system. The site contains enough provisionally suitable area, as required, to allow for conventional repairs. A plan showing the approximate location of this site accompanies this report.



890  
4654



5x130  
18"  
Must  
on it - once  
hour is  
set up  
maybe  
able to  
do in  
1x645  
Must

Do  
not  
Stub Home  
Plumbing  
until  
septic  
system  
is in

5x120  
~~5x120~~  
5x120