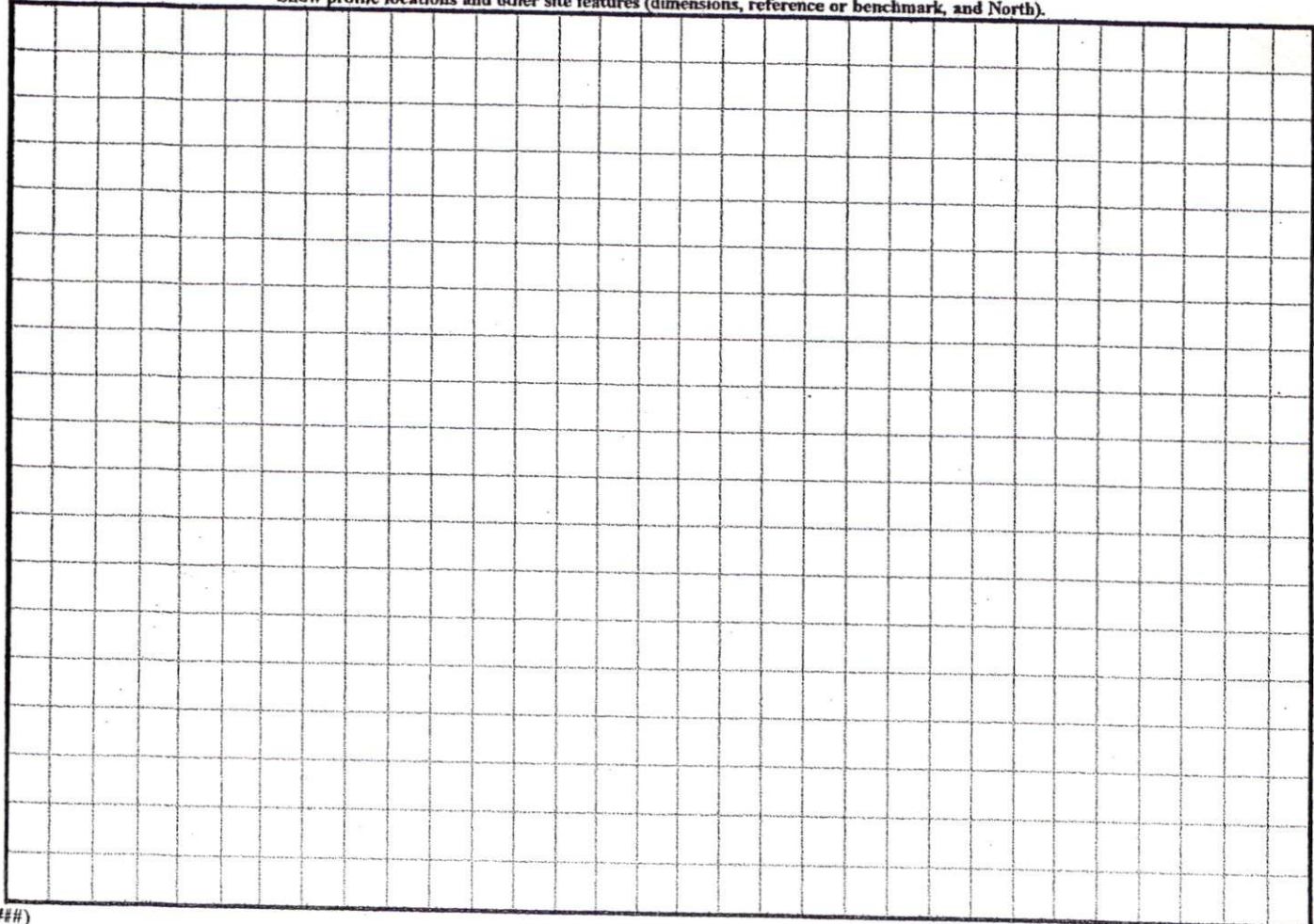


COMMENTS: _____

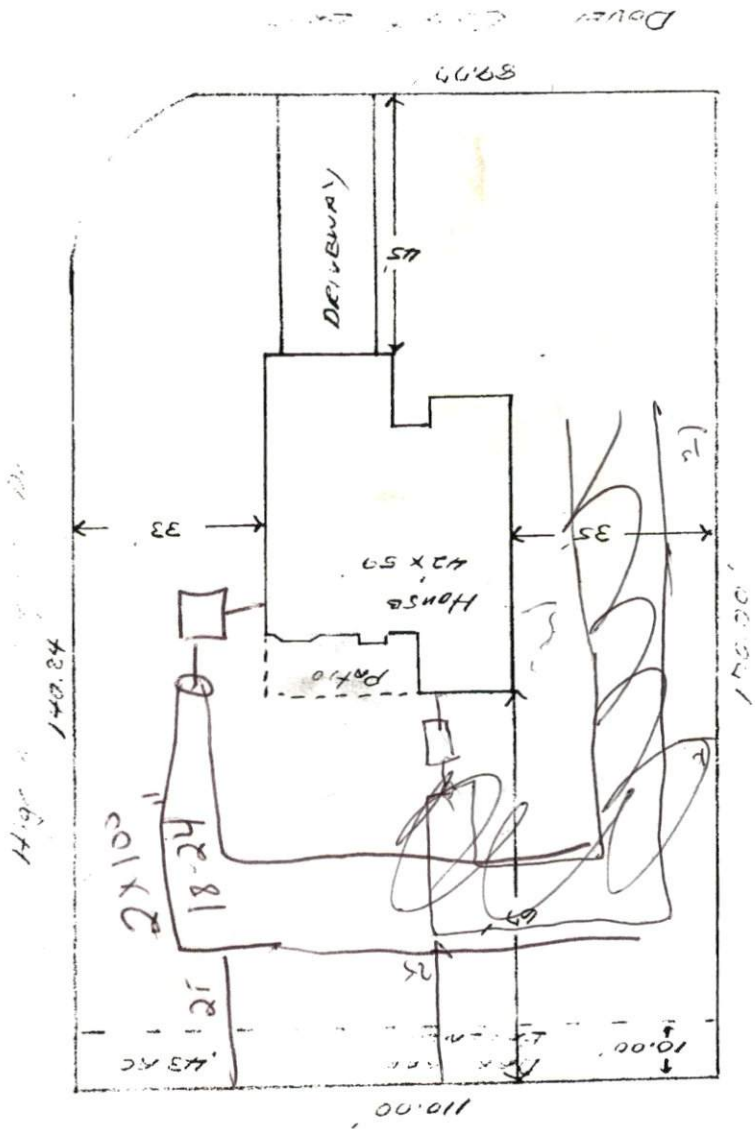
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

<u>STRUCTURE</u>	<u>MINERALOGY</u>
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	

Show profile locations and other site features (dimensions, reference or benchmark, and North).



Wm. Hart Plumber
 1400 Highland Street
 (The kitchen - main)



SITE PLAN APPROVAL
 DISTRICT h122 USE SF-0
 #BEDROOMS 3
3-804 ZONING ADMINISTRATOR

Michael Eaker 9108224540 p. 1

Southeastern Soil & Environmental Associates, Inc.

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

March 22, 2004

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

Re: Deep soil borings, Lots 122, 123 & 132, Highland Forest Subdivision, Harnett County, North Carolina

Dear Mr. West,

Deep soil borings were advanced in your presence on the aforementioned lots. The purpose of the deep borings was to evaluate soil characteristics for subsurface waste disposal below fill material (typically up to 6 feet deep) on the aforementioned lots. All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Soils below the fill were typically loamy sand for 1 to 2 feet underlain by sandy loam or sandy clay loam to 4 feet. Soil wetness was typically greater than 4 feet below the original soil surface.

Due to space considerations, a 2' infiltrator may be required. Pretreatment may be required for repairs. Given the soil conditions, increased LTAR's are justifiable if pretreated effluent is used.

I trust this is the information you require at this time.

Sincerely,



Mike Eaker
NC Licensed Soil Scientist

