

**SOIL/SITE EVALUATION  
for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated: 10/1/08

Proposed Facility: 3 Bedroom Home Design Flow (.1949): 360 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply:  Public  Individual  Well

Spring  Other

Evaluation Method:  Auger Boring  Pit

Cut

Type of Wastewater:  Sewage  Industrial Process

Mixed

Profile #	1940 Landscape Position/Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/Texture	1941 Consistence Mineralogy	1942 Soil Wetness/Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
1	Terrace	0-10"	G SL	VRZ NS/HP					P3 .25
		10-31"	SBK SCL	FI S/P					
		31"	PM						
2	LS 2-5%	0-24"	G SL <sup>rock</sup>	VRZ NS/HP					P3 .3
		24-32"	SBK SCL	FRZ S/P					
		32"	SBK/M CL	FI S/P	10RZ 7/1 R 32"				
3	Terrace	0-28"	G LS	VRZ NS/HP	BLACK				P3 .3
		28-38"	SBK SCL	S/P	SATURATED LAYER				
		38"	M FA						
2	LS 2-5%	0-36"	GSL <sup>rock</sup>	VRZ NS/HP					P3 .3
		36-45"	SBK CL	FRZ S/P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP 25' x 60'	2-20' x 40'
Site LTAR	3	3

4-8 @ 14"

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P3  
 Evaluated By: ST  
 Others Present: ✓

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

**STRUCTURE**

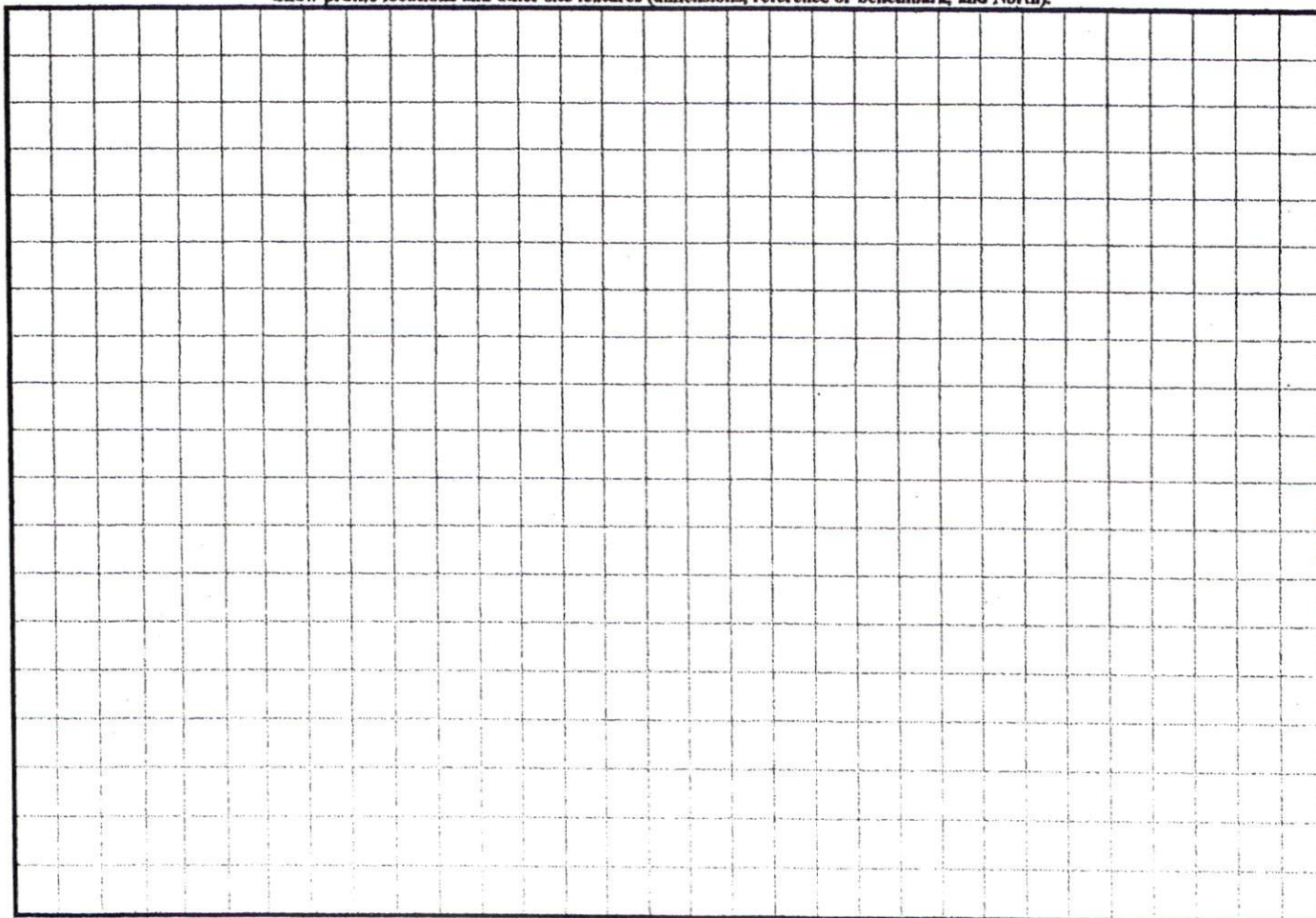
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

**MINERALOGY**

SLIGHTLY EXPANSIVE

EXPANSIVE

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





SITE PLAN APPROVAL

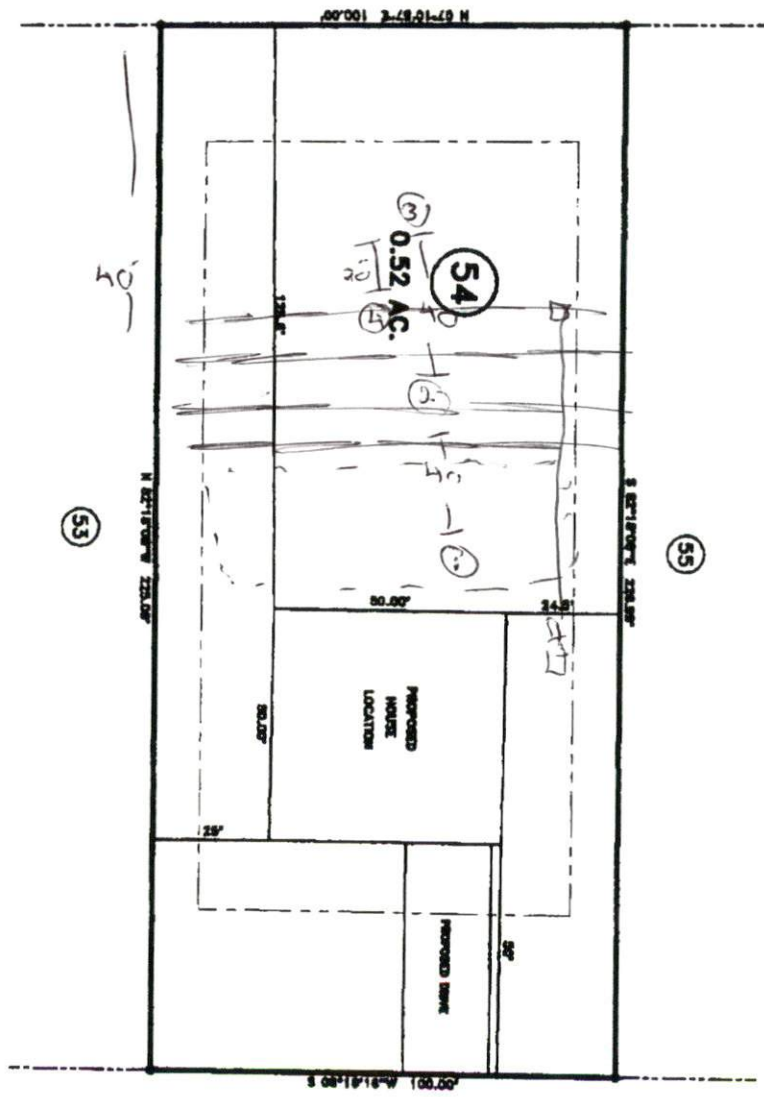
DISTRICT BA20B USE SFD

#BEDROOMS 3

Date 9/18/08 Zoning Administrator [Signature]

MAP REFERENCE: MAP NO. 2002-89

- FRONT YARD \_\_\_\_\_ 5'
- REAR YARD \_\_\_\_\_ 5'
- SIDE YARD \_\_\_\_\_ 5'
- CORNER LOT SIDE YARD \_\_\_\_\_ 5'
- MAXIMUM HEIGHT \_\_\_\_\_ 35'



"RAY-BYRD RD." 50' R/W



**BARNETT FORE**  
**PROPOSED PLOT PLAN - LOT - 54**  
**STOCKYARD ROAD ESTATES II S/D**

TOWNSHIP ANDERSON CREEK COUNTY HANNETT

20 0 40 SURVEYED BY:

**BENNETT SURVEYS, INC.**  
 1662 CLARK RD., LILLINGTON, N.C. 27546  
 (910) 883-8296

JOB NO. 08459

FIELD BOOK