

SOIL SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480 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

P R O F I L E #	.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 Saprophyte Class	.1944 Restr. Horiz	
1	L5 2.5%	0-12"	G SL	VFR NS/HP					P5 .4
		12-30"	SBK SCL	FR SS/SP	1012 7 1/2 @ 38"				
2		0-16"	G SL	VFR NS/HP					P5 .4
		16-34"	SBK SCL	FR SS/SP					
		34-40"	SBK SCL w/ pit	FR SS/SP	1012 7 1/2 @ 38"				
3		0-6"	G SL	VFR NS/HP					UJ
		6-12"	SBK SCL	FR SS/SP	1012 7 1/2 @ 10"				
4		0-22"	G SL	VFR NS/HP					P5 .4
		22-38"	SBK SCL	FR SS/SP	1012 7 1/2 @ 38"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	ACCEPT.	PUMP ACCEPT.
Site LTAR	.4	.4

Other Factors (.1946): _____

Site Classification (.1948): P5

Evaluated By: [Signature]

Others Present:

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	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	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

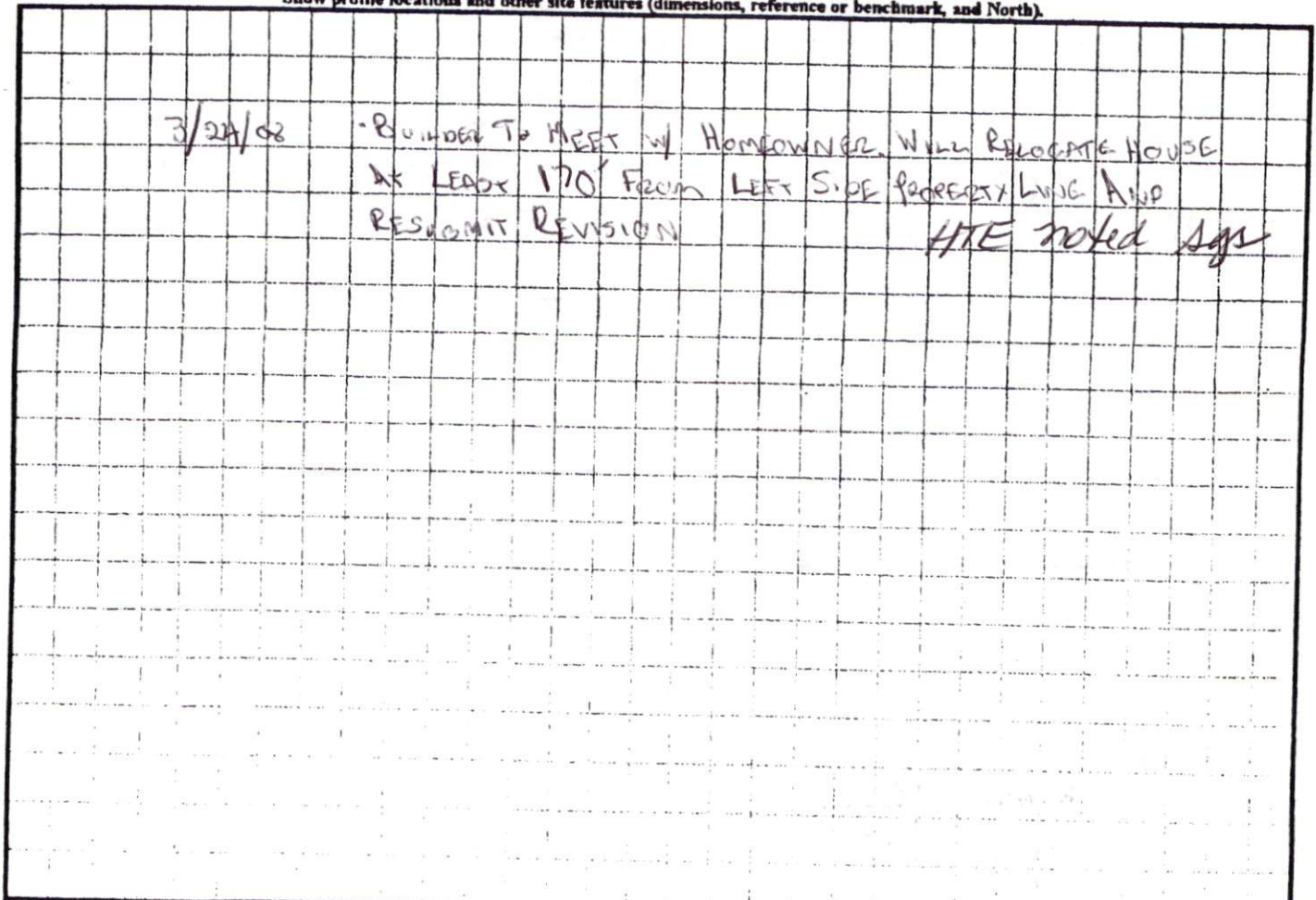
STRUCTURE

- 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).



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

Owner:

Applicant:

Address:

Date Evaluated:

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

P R O F I L E #	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		
		0-28"	G S	VFR NS/ND						PS .k
		28-36"	SBK SCL	FR SS/SP						
		36"	C/am	F S/P	CRD@ 36"					
		0-24	G S	VFR NS/ND						PS .4
		24-40	SBK SCL	FR SS/SP						
		40"	PM							
		0-36"	G S	VFR NS/ND						PS .2
		36"	PM							

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Pump 25%	LP
Site LTAR	1, 2	2

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: GT
 Others Present: _____

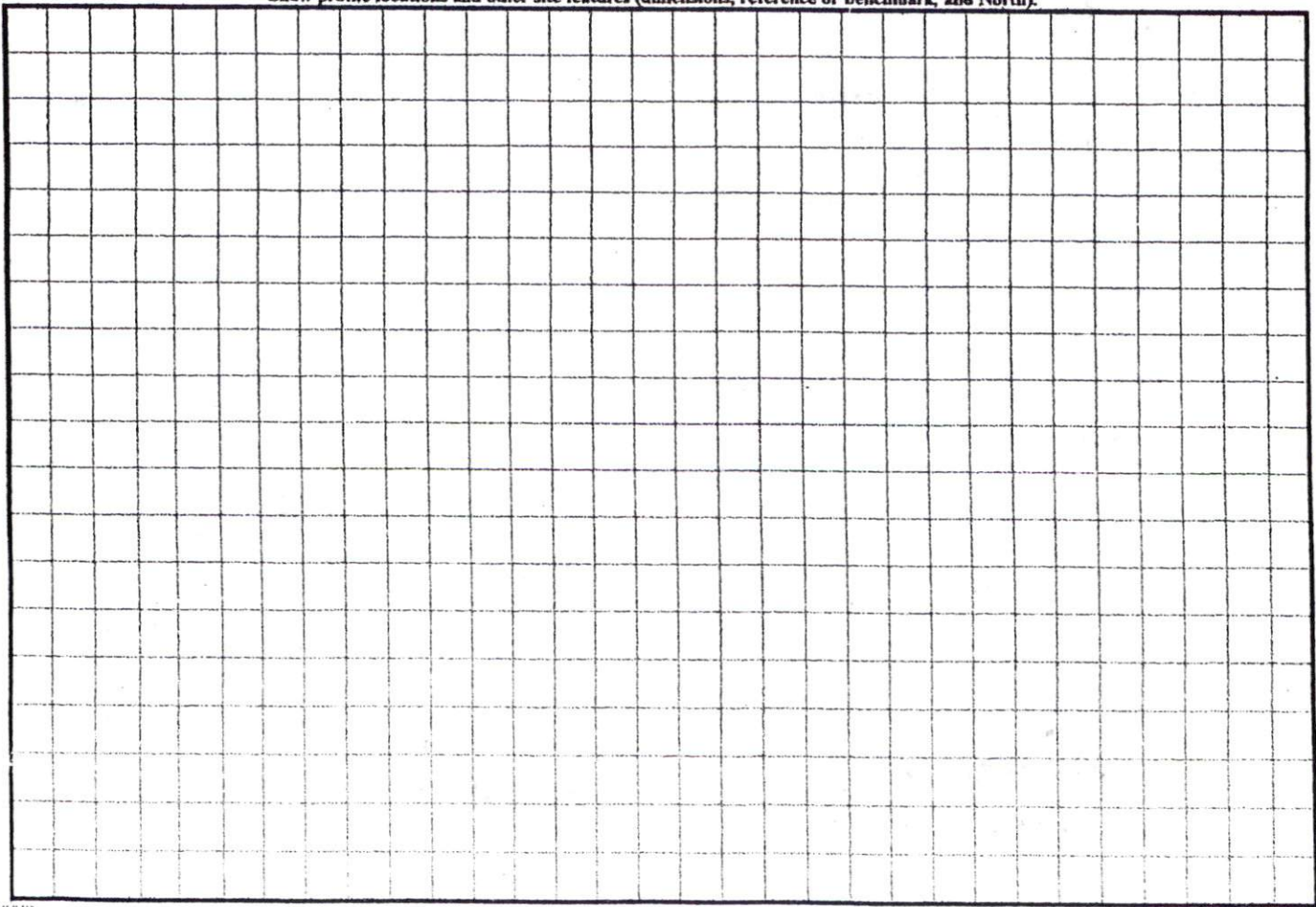
COMMENTS: _____

<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	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	NP-NON-PLASTIC
		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

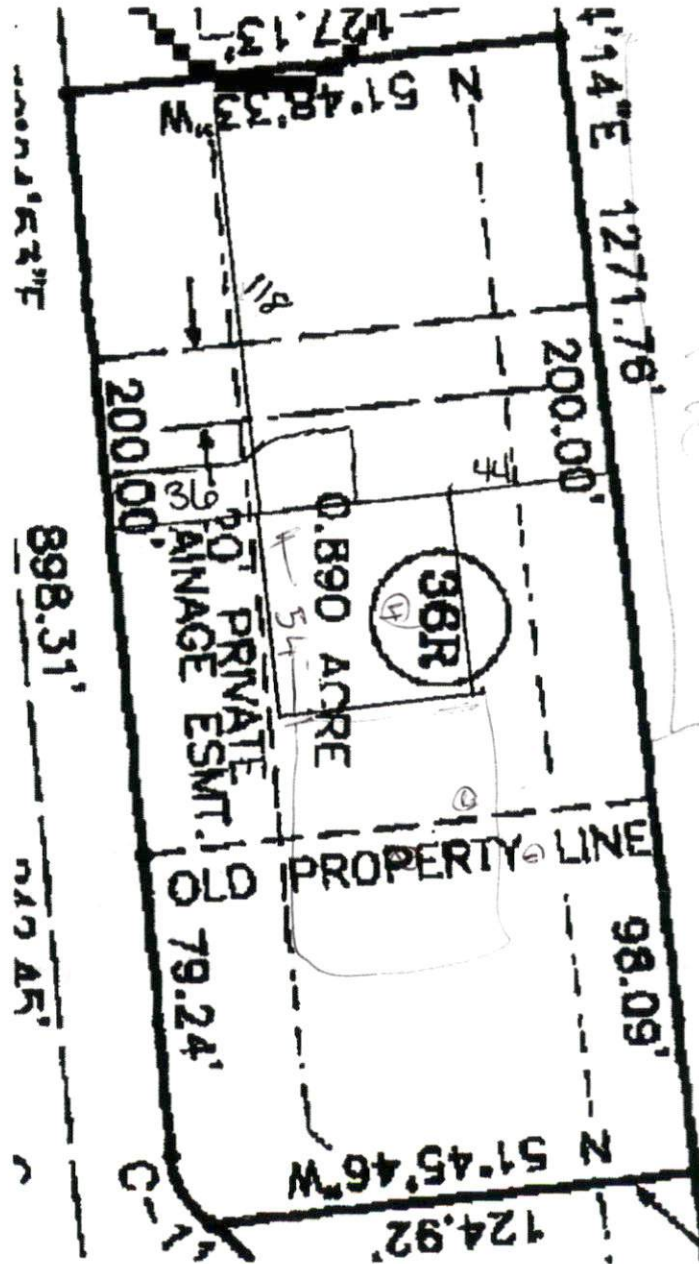
STRUCTURE
 SG-SINGLE GRAIN
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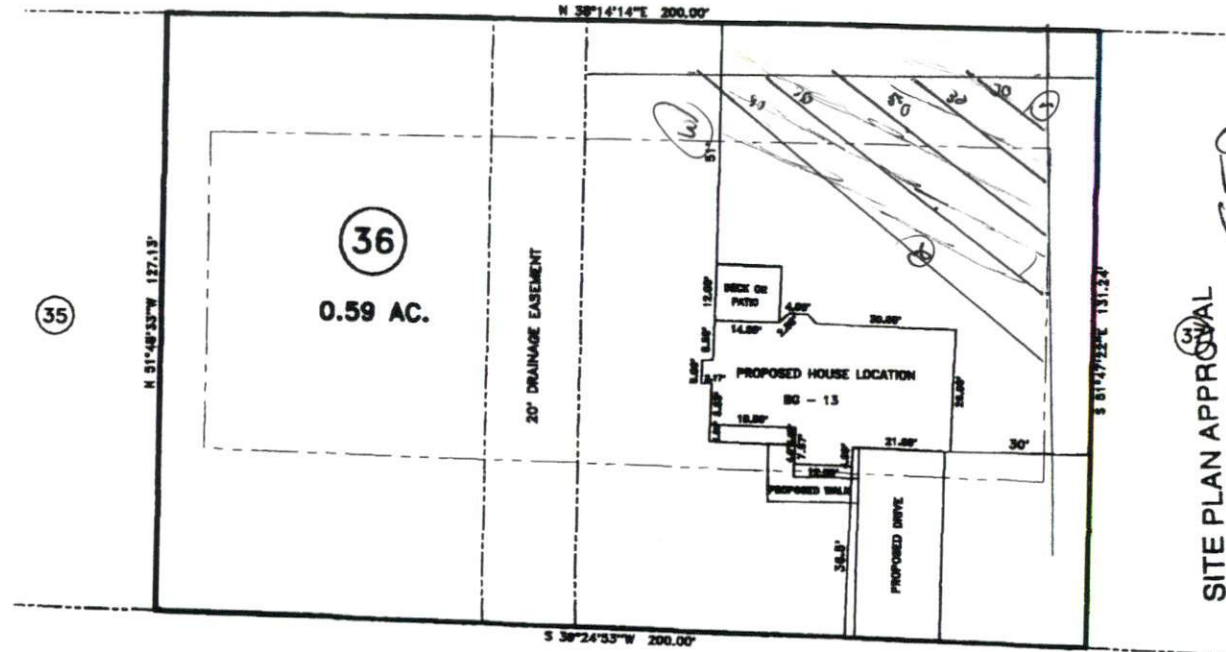


1=50

Revision

SITE PLAN APPROVAL
 DISTRICT RAZOR USE SFD
 #BEDROOMS 4
 Date 3/5/08
 Zoning Administrator [Signature]

MAP NO. 2008-953



SITE PLAN APPROVAL
 DISTRICT RA208 USE SFD
 #BEDROOMS 3
 Date 6/15/06
 Zoning Administrator [Signature]

REFERENCE: MAP NO. 2005-953

"COBBLESTONE DRIVE SOUTH" 50' R/W

- MINIMUM BUILDING SET BACKS**
- FRONT YARD — 30'
 - REAR YARD — 20'
 - SIDE YARD — 10'
 - CORNER LOT SIDE YARD — 20'
 - MAXIMUM HEIGHT — 30'



SURVEY FOR: PROPOSED PLOT PLAN - LOT - 36 STONE CROSS S/D, SECTION II		BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252	
TOWNSHIP ANDERSON CREEK	COUNTY HARNETT	SURVEYED BY:	FIELD BOOK
STATE: NORTH CAROLINA	DATE: JUNE 05, 2006	DRAWN BY:	DRAWING NO.