Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

SI
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: 26110R
Address: Date Evaluated: 3-15-2011
Proposed Facility: SFD Design Flow (.1949): 360 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: .1941 Structure/ Texture	SOIL MORPHOLOGY .1941: .1941 Consistence Mineralogy	OTHER PROFILE FACTORS: .1942 Soil Wetness/ Color	OTHER PROFILE FACTORS: .1943 Soil Depth (IN.)	OTHER PROFILE FACTORS: .1956 Sapro Class	OTHER PROFILE FACTORS: .1944 Restr Horiz	Profile Class & LTAR
1	L 3%	0-30	SL fr GRNSNP						
		30-48	SCL fm	m SBK SSSP					.5
2	L 3%	0-18	SL	fr GRNSNP					
		18-42	SCL	fm | m SBK SSSP	36				.35
3	L 3%	0-18	Clay SNP	fm | mass ABK S.P.	18"				.—
4	L 5%	0-5	SL	fr GRNSNP					
		5-30	SC-Clay	fm | m SBK S.P	24"				.25-.3
5	L 6%	0-10	SL	fr GRNSNP					
		10-40	SCL	fm | SBK S.P.	30"				.3
6	L 6%	0-20	SL	fr GRNSNP					
		20-42	SL-C	fm | m SBK	38"				.35
7	L 3%	0-20	SL	fr GRNSNP					
		20-42	SC-Clay	fm | m SBK S.P.	38"				.35

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% red	PPBS
Site LTAR	.3	.5

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: [signature]
Others Present:

8 - L - 4% 0-18 SL fr GRNSNP
18-40 SC Clay fm S.P. 36" .35

9 L 4% 0-15 SL fr GRNSNP
15-40 SC Clay fm | m SBK S.P. 36" .35

FILE #

COMMENTS: ____

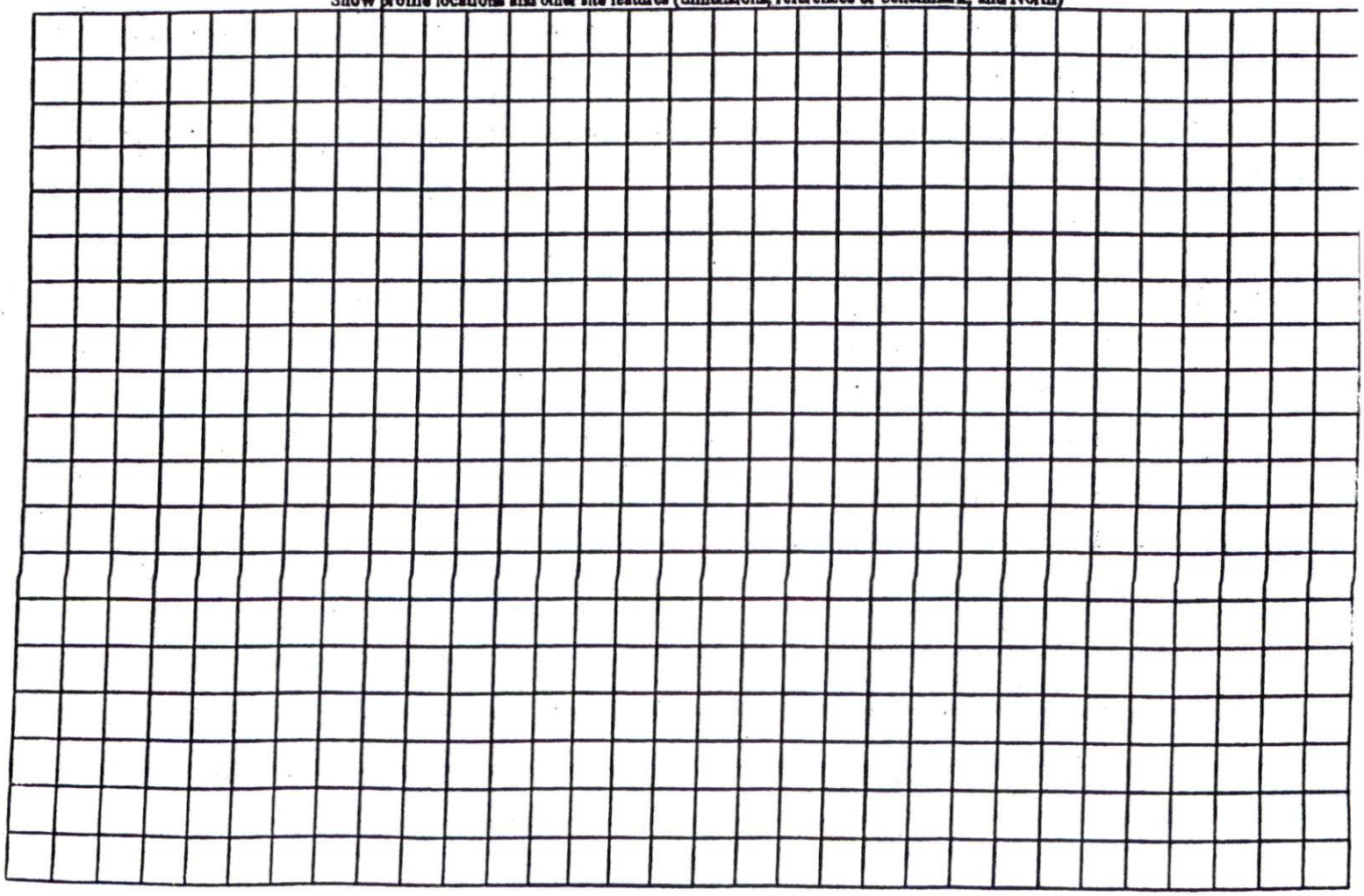
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

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

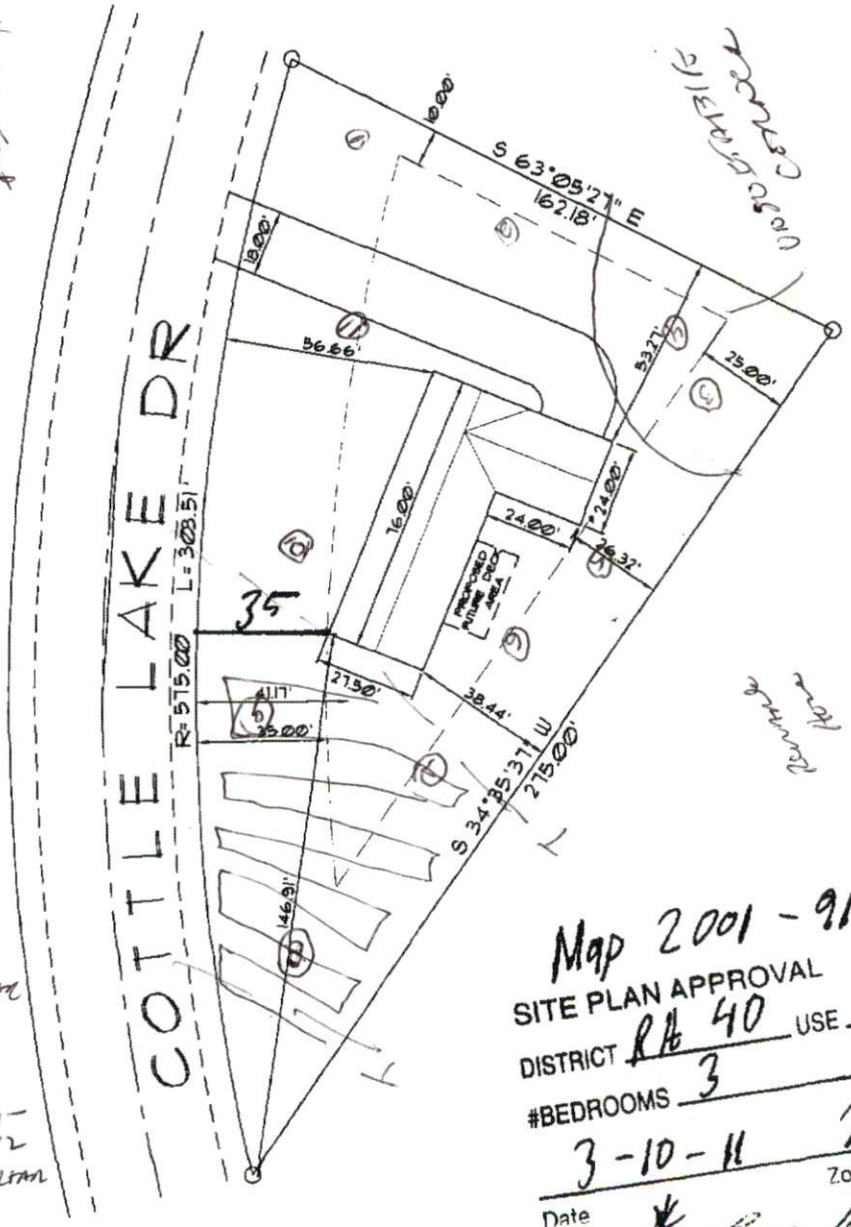
MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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



THIS SITE PLAN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED AS A SURVEY OR FOR RECORDATION PLAN IS SUBJECT TO REVIEW AND APPROVAL OF THE LOCAL JURISDICTION HAVING AUTHORITY



Map 2001-912

SITE PLAN APPROVAL

DISTRICT RA 40 USE MOD

#BEDROOMS 3

3-10-11 V.C. Brad
Date Zoning Administrator

DWG. TITLE: SITE PLAN	
CUSTOMER NAME: E. BOUDREAU	
DATE: 2-21-11	COUNTY: HARNETT
DRAWN BY: BRB	FILE NAME: T:\PLOTPLANS\COTTLESTONE LOT.dwg

HOMES BY VANDERBILT
3300 JEFFERSON DAVIS HWY.
SANFORD, NC 27332
1-919-718-2760

50 0 50
25 25
SCALE: 1"=50'-0"

11 S DD 26110 R