

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

Owner: Applicant:

Address:

Date Evaluated: 4/25/2011

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply:

- Public Individual Well Spring Other
 Auger Boring Pit Cut
 Sewage Industrial Process Mixed

Evaluation Method:

Type of Wastewater:

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	
	15690	0-24	G/L5	Vfr NSNP					PS.8
		24-28	SBR/Sc1	Fr SSSP					
		28	A2						
		0-38	G/L5	Vfr NSNP					PS.4
		38-42	SBR/Sc1	Fr SSSP					
		0-10	G/L5	Vfr NSNP					
		10-30	SBR/C	Fr SSSP	10427/1 27"				PS.4
	P.44	0-25	G/L5	Vfr NSNP					PS.5
		25-41	SBR/Sc1	Fr SSSP					
	P.45	0-17	S/L5	Vfr NSNP					PS.5
		17-40	SBR/Sc1	Fr SSSP					
	P.46	0-14	G/L5	Vfr NSNP					PS.45
		14-50	SBR/Sc1	Fr SSSP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: BM Others Present: UT, Eppel
Available Space (.1945)	✓	✓	
System Type(s)	25% to 25%	25%	
Site LTAR	25	25	

12 270 C 28-24"

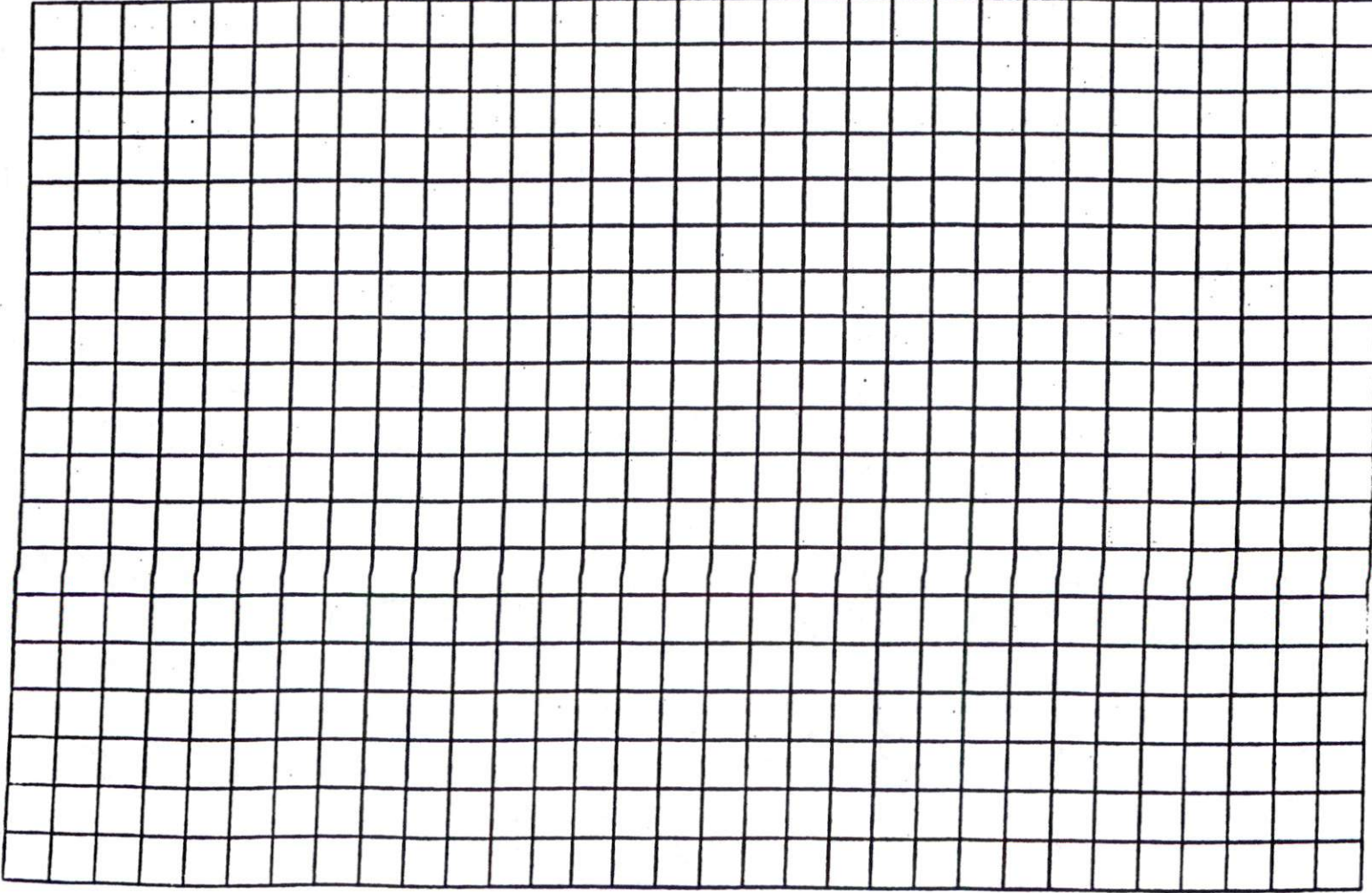
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WBT</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			
CY-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

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

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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

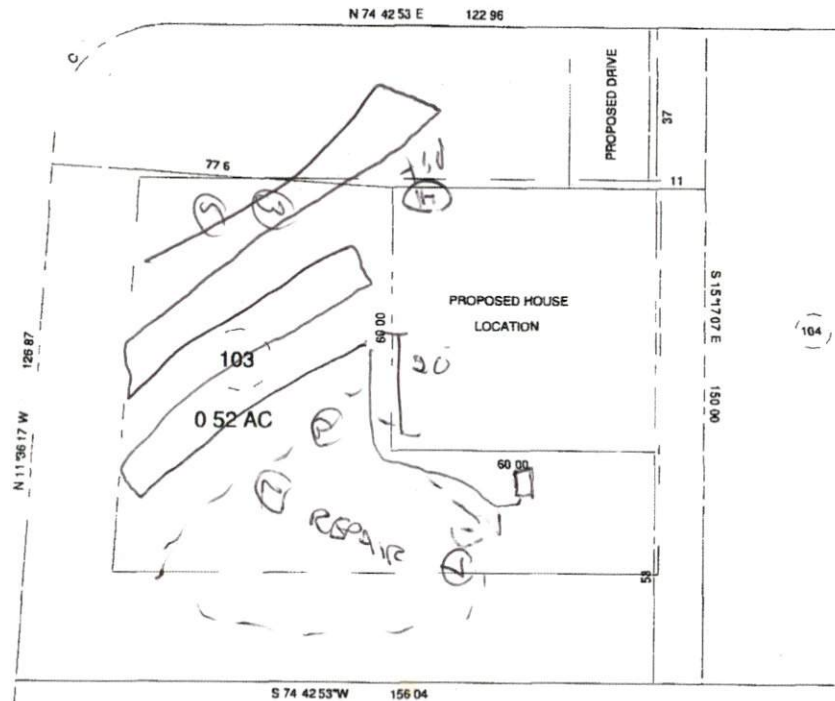


MAP NO 2011 75

CURVE	RADIUS	LENGTH	CHORD	CH BEARING
C 1	25 00	37 65	34 19	N 31°32'41" E

KENTUCKY DERBY LN 60 R/W

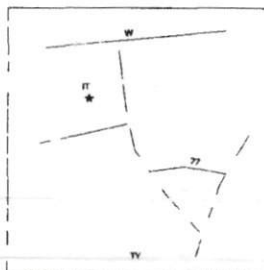
0-32 S
32-36 S
N. 45



MAP REFERENCE MAP NO 2011 75

SITE PLAN APPROVAL
 DISTRICT RA 20 USE SFP
 #BEDROOMS 4
 Date 4-19-11
 Planning Administrator NE Hall

MIN DIM U/L/D/W
 ON
 EA
 SIDE YARD
 R/L/D
 AX U HE



SURVEY FOR		JOB NO 11143	
PROPOSED PLOT PLAN LOT 103		BENNETT SURVEYS INC	
TROTTER'S RIDGE PHASE 1 B		1662 CLARK RD LILLINGTON N C 27546	
		(910) 893 5252	
TOWNSHIP	BARBECUE	COUNTY	HARNETT
STATE	NORTH CAROLINA	DATE	APRIL 13 2011
ZONE	RA 20R	SCALE	1 40
SURVEYED BY		DRAWN BY RVB	
FIELD BOOK		DRAWING NO	
CHECKED & CLOSURE BY		11143	