

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

Owner: Applicant:

Address: Date Evaluated: 1/19/11  
 Proposed Facility: 4800000 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.)	.1936 Sapro Class	.1944 Restr Horiz	
2	LS 2-10%	0-40" 40-48"	GS	VF2 NS/NP					PS .5
3	LS 10-15%	0-14" 14-30" 30" 11x	GS	VF2 NS/NP					PS .45
4	LS 2-10%	0-36" 36-48"	GS	VF2 NS/NP					PS .5
5	LS 2-5%	0-48"	GS	VF2 NS/NP					PS .8

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: OT Others Present: -
Available Space (.1943)			
System Type(s)	2.5"/260	2.5"/1600	
Site LTAR	45	7	

1 x 270' @  
 18" 12-14"  
 2 NO 18" 3 NO 24"

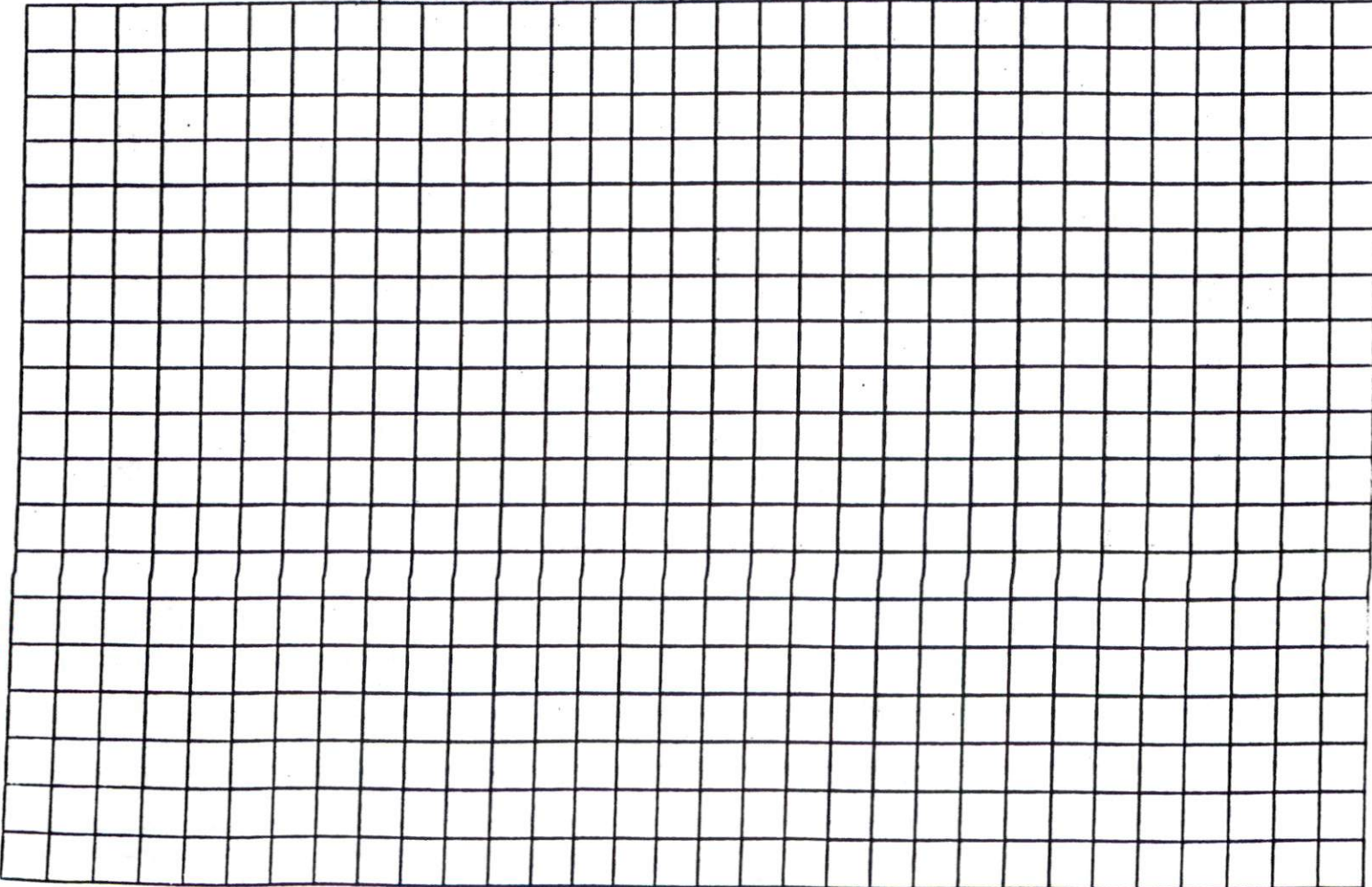
COMMENTS: \_\_\_\_\_

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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-PLATY  
 PR-PRISMATIC

**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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






CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
C-1	25.00'	40.48'	36.20'	S 58°53'14"E

MAP REFERENCE, MAP NO. 2010-848

**SITE PLAN APPROVAL**

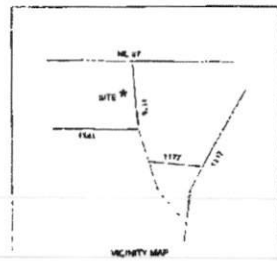
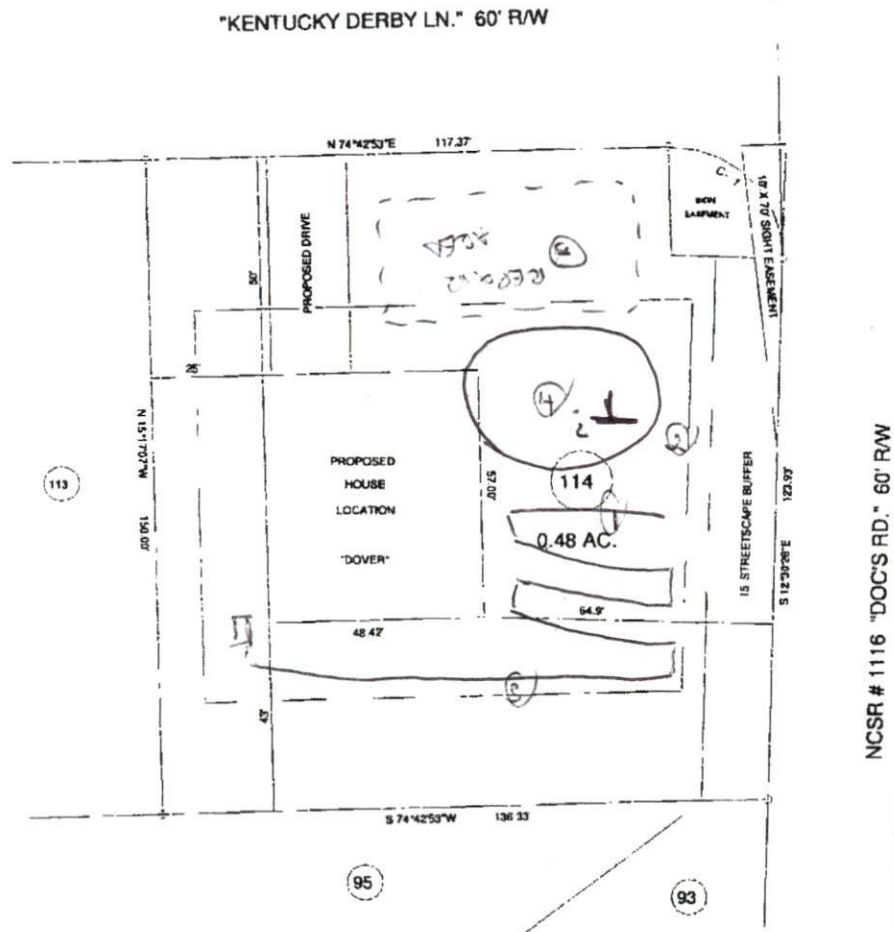
DISTRICT RA20R USE SFD

#BEDROOMS 4

1-6-11   
ZONING ADMINISTRATOR

MINIMUM BUILDING SET BACKS

FRONT YARD	30'
REAR YARD	25'
SIDE YARD	10'
CORNER LOT SIDE YARD	20'
MAXIMUM HEIGHT	30'



—SURVEY FOR—

**PROPOSED PLOT PLAN - LOT - 114**  
**"TROTTER'S RIDGE S/D", PHASE - 1-A**

TOWNSHIP	BARBEQUE	COUNTY	HARNETT
STATE	NORTH CAROLINA		DATE: DECEMBER 16, 2010
ZONE	RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#

**BENNETT SURVEYS, INC.**  
 1962 CLARK RD., LILLINGTON N.C. 27546  
 (910) 693-5252

JOB NO. 10494

SCALE: 1" = 40'	SURVEYED BY:	FIELD BOOK
CHECKED & CLOSURE BY:	DRAWN BY: RVB	DRAWING NO.
		10494