

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 10/14/12  
 Proposed Facility:                      Design Flow (.1949):  
 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	
	LS-29	0-17	G/S	HRM/VP					
		17	AR						
A		0-26	G/S						
		26-46	SBK/SL						PS .5
B		0-18	G/S						
		18-42	SBK/SL	FR SS/S	10-12-7	hor 33"			
C		0-24	G/S	FR NS/VP					
		24-44	SBK/SL	FR SS/S	10-12-7	hor 42"			PS .5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: BM OT Others Present:
Available Space (.1945)			
System Type(s)	25' AC	25' AC	
Site LTAR	.5	.5	

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 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			
CV-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-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a space to draw and record data for soil profiles and other site characteristics.

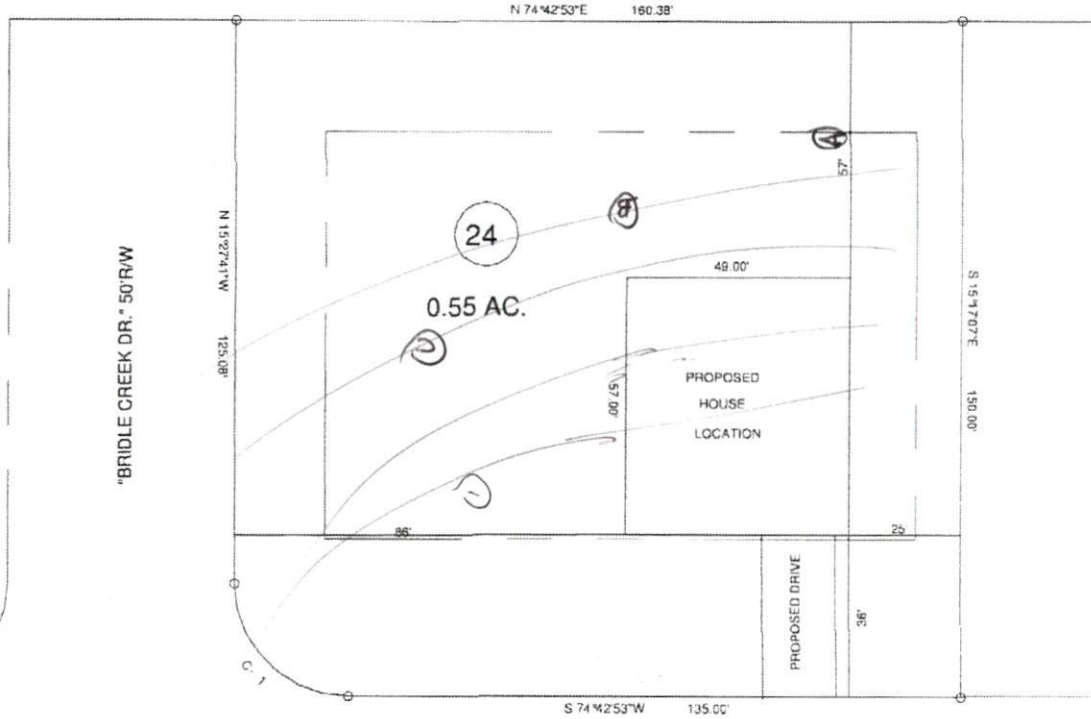
MAP NO. 2013-303

**SITE PLAN APPROVAL**

DISTRICT RA20R USE SFD

#BEDROOMS 4

Date 9.20.13  
*[Signature]*  
 Zoning Administrator



MAP REFERENCE: MAP NO. 2013-303

"KENTUCKY DERBY LANE" 60' R/W

CURVE	RADIUS	LENGTH	CHORD	CH BEARING
C 1	25.00'	39.19'	35.30'	N 60° 22' 17" W

- MINIMUM BUILDING SET BACKS
- FRONT YARD — 30'
- REAR YARD — 20'
- SIDE YARD — 10'
- CORNER LOT SIDE YARD — 20'
- MAXIMUM HEIGHT — 35'



SURVEY FOR				BENNETT SURVEYS	
PROPOSED PLOT PLAN - LOT - 24				1662 CLARK RD., LILLINGTON, N.C. 27548	
TROTTER'S RIDGE S/D - PHASE - 2-B				(910) 893 5252	
TOWNSHIP	BARBEQUE	COUNTY	HARNETT	20' 0 40'	SURVEYED BY:
STATE: NORTH CAROLINA		DATE: SEPTEMBER 19, 2013		SCALE: 1" = 40'	DRAWN BY: RVB
ZONE	WATERSHED DISTRICT	TAX PARCEL ID#		CHECKED & CLOSURE BY:	
RA-20R				FIELD BOOK	
					DRAWING NO.
					13349