

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

Owner: Applicant: Date Evaluated: 7/25
 Address: Design Flow (.1949): 360 gpd
 Proposed Facility: 3000 Property Size: Property Recorded:
 Location of Site: Property Recorded: Spring Other
 Water Supply: Public Individual Well
 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	
1	US 5-7	0-12	G SL	VF2 ns/np					
		12"	SX SL	←	CR2020				US
2		0-24	G S	VF2 ns/np					
		24-30	SX SL	F2 ss/np					PS45

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): R2 Evaluated By: [Signature] Others Present: [Signature]
Available Space (.1945)	✓	✓	
System Type(s)	0 VMP	25%	
Site LTAR	.45	.45	

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 site profile locations and features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking profile locations, dimensions, references, or benchmarks, with a North arrow to be indicated.

31464

"KENTUCKY DERBY LN." 60' R/W



"SADDLE CTY" 50' R/W(FUTURE)

SITE PLAN APPROVAL
 DISTRICT RA2003 USE SED
 #BEDROOMS 3
 Date 7-20-13
 Zoning Administrator [Signature]

MAP NC 2013-110

MAP REFERENCE MAP NO 2013-110

CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C-1	25.00'	39.27'	35.36'	N 29°42'37"E

MINIMUM BUILDINGS SET BACKS:
 FRONT YARD — 25'
 REAR YARD — 25'
 SIDE YARD — 10'
 CORNER LOT SIDE YARD — 20'
 MAXIMUM HEIGHT — 35'

0.155
 ① 0-12" G 52 W) roads
 12" SBX SWL
 0.25" C S W) roads
 26.38" SBX SWL (R S) W
 0.20" (0.5)



SURVEY FOR: PROPOSED PLOT PLAN - LOT - 65 TROTTER'S RIDGE S/D, PHASE - 2-A				BENNETT SURVEYS 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252				
TOWNSHIP	BARBEQUE	COUNTY	HARNETT	20'	0	40'	SURVEYED BY:	FIELD BOOK
STATE	NORTH CAROLINA	DATE	JULY 25, 2013	SCALE	1" =	40'	DRAWN BY: RVB	DRAWING NO.
ZONE	RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#	CHECKED & CLOSURE BY:				13211