

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 10/23/2007  
 Proposed Facility:                      Design Flow (.1949):                      Property Size:  
 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	LS47	0-8	G S	VF2 NS/VP					
		9-28	G S	VF2 NS/VP					
		28-39	SBK SCL	M SS/SF	10-12 7/12 @ 38"				PS .5
2		0-29	G S						
		29-40	SBK SCL		@ 40"				PS .5
3		0-31	G S						
		31-43	SBK SCL						PS .5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: BM Others Present: GT
Available Space (.1945)	✓	✓	
System Type(s)	25%	25%	
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

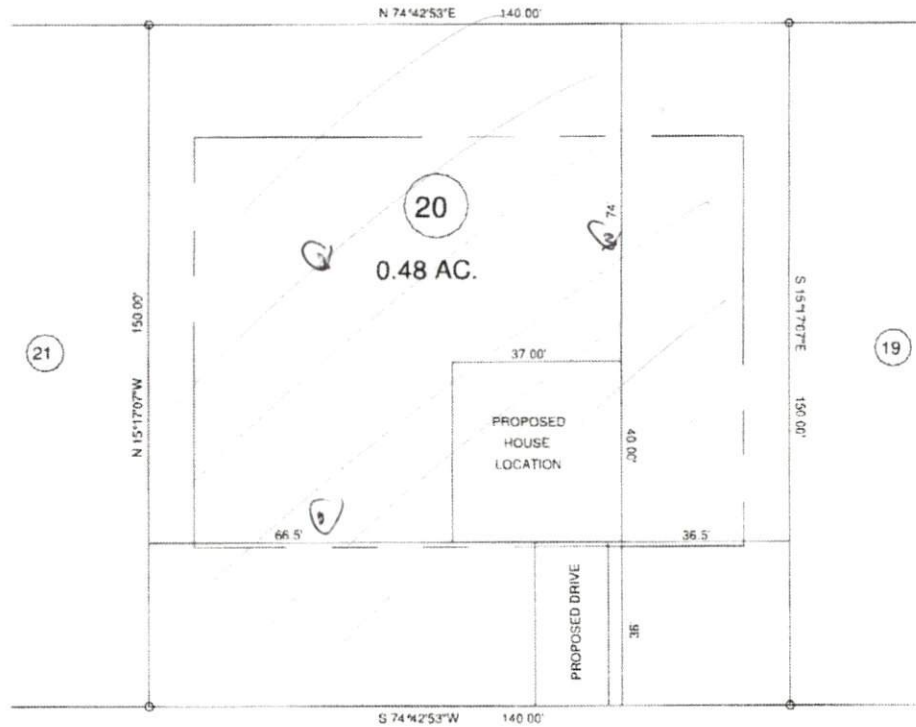
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for site mapping and profile locations, consisting of 20 columns and 20 rows of squares. The grid is intended for drawing profile locations and other site features, including dimensions, references, benchmarks, and North indicators.

MAP NO 2013 303

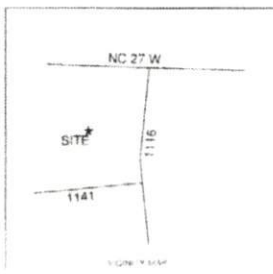


SITE PLAN APPROVAL  
 DISTRICT BARBECUE USE SFD  
 4 BEDROOMS  
 9.26.13  
 Date: *[Signature]*  
 Zoning Administrator

MAP REFERENCE MAP NO. 2013 303

"KENTUCKY DERBY LANE" 60' R/W

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



TOWNSHIP BARBECUE		COUNTY HARNETT		BENNETT SURVEYS 1662 CLARK RD., LILLINGTON N.C. 27546 (910) 893 5252	
STATE NORTH CAROLINA		DATE: SEPTEMBER 23, 2013		SURVEYED BY	
ZONE RA-2CP		WATERLINED DISTANCE		DRAWN BY: RVB	
SCALE 1" = 40'		DATE: SEPTEMBER 23, 2013		FIELD BOOK	
DRAWN BY: RVB		DATE: SEPTEMBER 23, 2013		DRAWING NO.	