

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

Owner: Applicant:
 Address: Date Evaluated: 10/14/13
 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	
	L56-89	0-16	G/LS	✓ G NSNP					
		16-32	SBK/CL	FR SSSP					PS.5
A		0-10	G S	✓ G NSNP					
		10-22	SBK CL	FR SSSP					PS.4
		22"	PM						
B		0-10	G S	✓ G NSNP					
		10-26	SBK CL	FR SSSP					PS.35
		26"	PM		10-127 pe 26"				
C		0-20	G S						
		20-37	SBK SCL						PS.6
		37"	PM						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: [Signature] Others Present: [Signature]
Available Space (.1945)			
System Type(s)	1048 257c	257c	
Site LTAR	-7F	14	

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 other site features. The grid is approximately 20 columns wide and 25 rows high, providing a space for drawing and recording data.

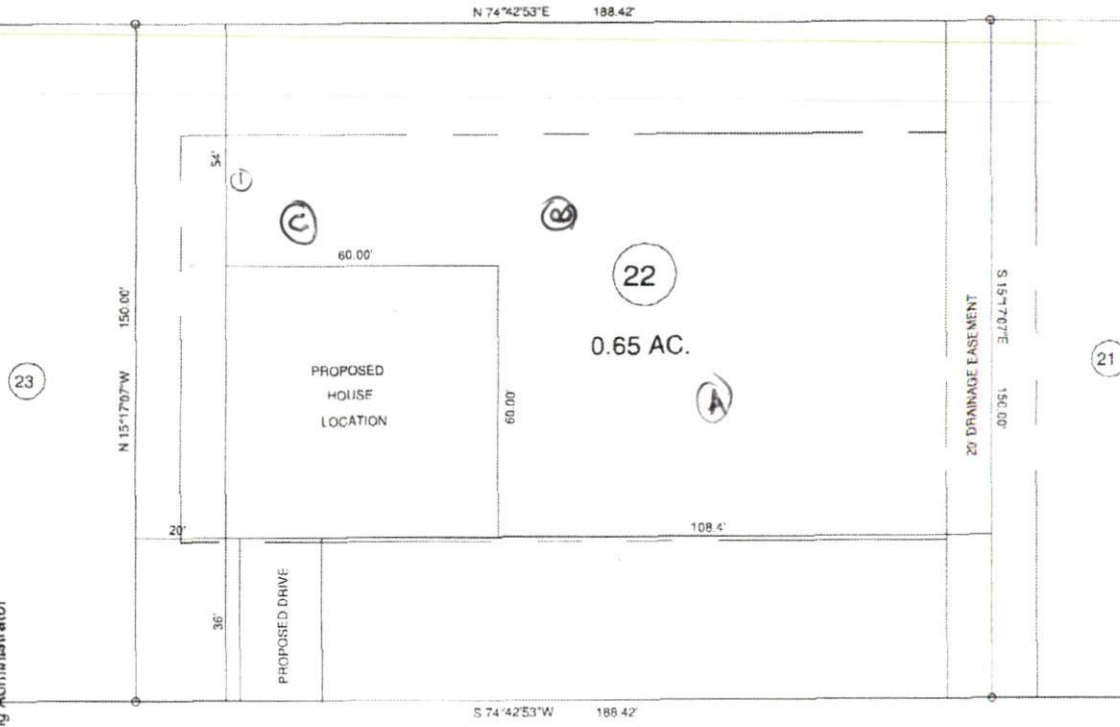
MAP NO. 2013 303

MAP REFERENCE: MAP NO. 2013 303

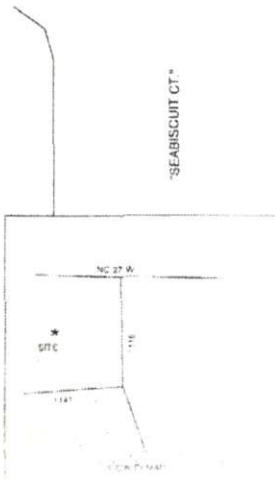
SITE PLAN APPROVAL

DISTRICT R400R USE SFO
#BEDROOMS 5
10-2-13 [Signature]
Date: _____
Zoning Administrator

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



"KENTUCKY DERBY LN." 60' R/W



TOWNSHIP		BARBECUE	COUNTY	HARNETT	20'	40'	SURVEYED BY:	FIELD BOOK
STATE		NORTH CAROLINA	DATE	SEPTEMBER 25 2013	SCALE: 1" = 40'		DRAWN BY: FIVE	DRAWING NO.
ZONING		R400R	TAX PAR. 1-14		CHECKED & CLOSED BY:			1307

BENNETT SURVEYS

1862 CLARK RD. LITTLETON, N.C. 27546
(910) 893-5252