Department of Environment, Health and Nat Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID.
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated: 10/3/13
Proposed Facility: 3 BDRM Design Flow (.1949): 360 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

PROFILE #	.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	LS 5-7	0-48"	G S	VFR NS/NP					S .8
2		0-36"	G S	VFR NS/NP					
		36-48	G SL	VFR NS/NP					S .6

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% red	
Site LTAR	.8	.6

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OT
Others Present: ~~[illegible]~~

2×25' @ 18-24"

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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)

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS 3

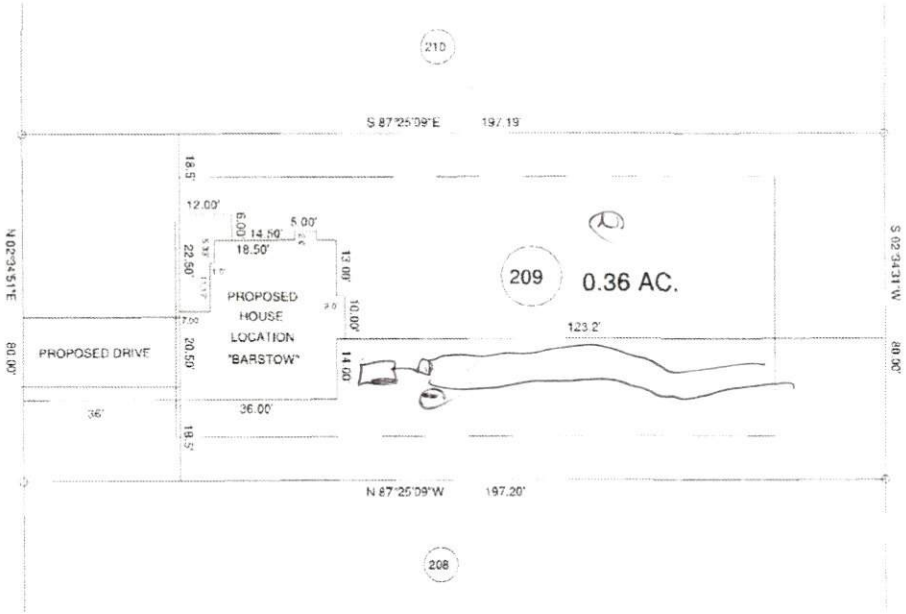
9/6/13

Date

Zoning Administrator

MAP NO. 2013-263

"OMAHA DR." 50' R/W



MAP REFERENCE: MAP NO. 2013-263

MINIMUM BUILDING SET BACKS
FRONT YARD ——— 30'
REAR YARD ——— 20'
SIDE YARD ——— 12
CORNER LOT SIDE YARD 20'
MAXIMUM HEIGHT ——— 35

SURVEY FOR:

PROPOSED PLOT PLAN - LOT - 209
TINGEN POINTE S/D.PHASE - 4

BENNETT SURVEYS
1662 CLARK RD., LILLINGTON, N.C. 27546
(910) 893-5252

TOWNSHIP BARBECUE	COUNTY HARNETT	20' 0 40'	SURVEYED BY:		FIELD BOOK
STATE: NORTH CAROLINA	DATE: SEPTEMBER 05,2013	SCALE: 1"= 40'	DRAWN BY RVB		DRAWING NO.
ZONE RA-20R	WATERSHED DISTRICT	TAX PARCEL ID#:	CHECKED & CLOSURE BY:		13327