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

Sheet:
Property I
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Miller
Address: Date Evaluated: 12-4-13
Proposed Facility: SFD Design Flow (.1949): 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	L 2%	0-18	SL-Loam	Fr Gn NSNP					
		18-42	SL-Clay	Fm | ~~SBK~~ S.P	36 30 SL 3.1				.3
2	L 2%	0-18	SL-Loam	Fr Gn NSNP					
		18-36	SL-Clay	Fm | ~~SBK~~ S.P.	34 SL 3.1				.3
3	L 2%	0-24	SL	Fr Gn NSNP					
		24-36	SL-Clay	Fm | ~~SBK~~ S.P.	32 SL 3.1				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2	2
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): B
Evaluated By:
Others Present:

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)

MAP REFERENCE: MAP NO. 2010-700

MAP NO. 2010-700

"COMPASS LNDG." 50' R/W

S 88°53'46"E 292.63'

N 88°53'46"W 305.30'

N 07°00'34"E 110.73'

S 01°06'21"W 110.00'

195.4'

2

3

4

PROPOSED HOUSE LOCATION

PROPOSED DRIVE

36.17'

23.5'

12.67'

11.33'

7.00'

6.50'

6.2'

16.01'

17.67'

25.66'

6.2'

7.00'

13.00'

18.67'

24.67'

35.33'

24.00'

48.34'

45'

23.5'

4x80 24.12.02

SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 3

11-18-13

Date

Zoning Administrator

MINIMUM BUILDING SET BACKS

FRONT YARD —— 35'

REAR YARD —— 25'

SIDE YARD —— 10'

CORNER LOT SIDE YARD -- 20'

MAXIMUM HEIGHT —— 35'

~~SURVEY FOR:~~

PROPOSED PLOT PLAN - LOT - 2
WADE POINTE SUBDIVISION

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

TOWNSHIP	AVERASBORO	COUNTY	HARNETT	20' 0 40'	SURVEYED BY:
STATE: NORTH CAROLINA		DATE:	OCTOBER 15,2013	SCALE: 1"= 40'	DRAWN BY: RVB
ZONE RA-30	WATERSHED DISTRICT		TAX PARCEL ID#	CHECKED & CLOSURE BY:	

FIELD BOOK

DRAWING NO. 13402