Department of Environment, Health and Natural Res   s
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:
Proposed Facility: 4 BEDROOM Design Flow (.1949): 480 gpd   Property Size:
Location of Site: Property Recorded:
Water Supply: ☒ Public ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☒ Auger Boring   ☐ Pit   ☐ Cut   ☐ Mixed
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 0-5%	0-29	G LS	VFR NS/NP					
		29-41	SBK² SL	VFR SS/NP					PS .6
2		0-16	G LS	VFR NS/NP					
		16-40	SBK² SL	VFR SS/NP					PS .6

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)	✓	✓	Evaluated By: OS
System Type(s)	25%		Others Present:
Site LTAR	G	.6	

3-75'

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUP
I
II
III
IV

TEXTURES
S-SAND
LS-LOAMY SAND
SL-SANDY LOAM
L-LOAM
SI-SILT
SIL-SILT LOAM
CL-CLAY LOAM
SCL-SANDY CLAY LOAM
SIC-SILTY CLAY
C-CLAY
SC-SANDY CLAY

.1955 LTAR
1.2 - 0.8
0.8 - 0.6
0.6 - 0.3
0.4 - 0.1

CONSISTENCE MOIST
VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET
NS-NON-STICKY
SS-SLIGHTY STICKY
S-STICKY
VS-VERY STICKY
NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

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 NO. 2011-411

(104) (105)

N 74°42'53"E   199.93'

25.6'

(102)

60.00'

N 14°06'18"W   118.40'

PROPOSED HOUSE
LOCATION

57.00'

(101)

0.55 AC.

20' DRAINAGE EASEMENT

S 14°06'18"E   122.51'

(100)

11'

128.9'

36'

PROPOSED DRIVE

S 75°53'29"W   199.88'

"HORSE WHISPERER LN." 50' R/W

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS   4

7·27·11
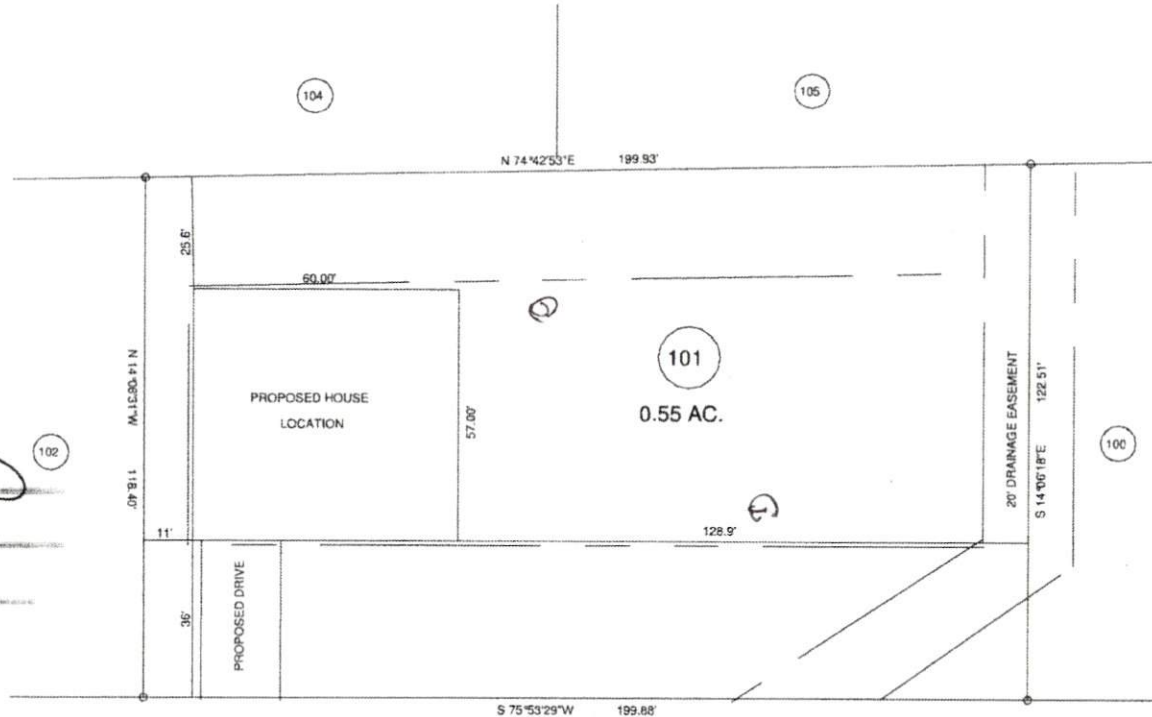
MAP REFERENCE: MAP NO. 2011-411

MINIMUM BUILDING SET BACKS
    FRONT YARD ——— 35'
    REAR YARD ——— 25'
    SIDE YARD ——— 10'
    CORNER LOT SIDE YARD - 20'
    MAXIMUM HEIGHT ——— 35'
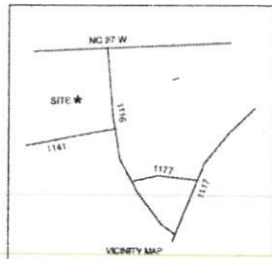
SURVEY FOR:		BENNETT SURVEYS,INC.		JOB NO. 11259
PROPOSED PLOT PLAN - LOT - 101		1662 CLARK RD.,LILLINGTON,N.C. 27546		C-1080
"TROTTER'S RIDGE S/D",PHASE - 1-C		(910) 893-5252		

TOWNSHIP	BARBECUE	COUNTY	HARNETT	20 0 40	SURVEYED BY.	FIELD BOOK
STATE: NORTH CAROLINA		DATE:	JULY 19,2011	SCALE: 1"= 40'	DRAWN BY: RVB	DRAWING NO.
ZONE RA-20R	WATERSHED DISTRICT		TAX PARCEL ID#.	CHECKED & CLOSURE BY:		11259