Department of Environment, Health and Natu   esources
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: 1/19/2-12
Proposed Facility: 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	
	LS 5%	0-48	G/LS	VFr NSNP					5.8
		0-48	G/LS	VFr NSNP					5.8
		0-48	G/LS	VFr NSNP					5.8

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): 5
System Type(s)	.25'	25'	Evaluated By: Bn
Site LTAR	.4	.8	Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

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 / TEXTURES / .1955 LTAR

I — S-SAND, LS-LOAMY SAND — 1.2 - 0.8

II — SL-SANDY LOAM, L-LOAM — 0.8 - 0.6

III — SI-SILT, SIL-SILT LOAM, CL-CLAY LOAM, SCL-SANDY CLAY LOAM — 0.6 - 0.3

IV — SIC-SILTY CLAY, C-CLAY, SC-SANDY CLAY — 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)

"HORSE WHISPERER LN." 50' R/W

MAP NO. 2011-411

CURVE	RADIUS	LENGTH	CHORD	CH.BEARING
C-1	50.00'	79.45'	71.35'	N 78°34'15"E

C - 1

PROPOSED DRIVE

37'

27.6'

20'

N 13°50.51"W 153.76'

92

S 54°28'22"E 201.94'

90

PROPOSED HOUSE LOCATION

66.00'

91

0.46 AC.

56.00'

33'

S 76°57'55"W 202.03'

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS 4

1-10-12 Date

Zoning Administrator

MAP REFERENCE: MAP NO. 2011-411
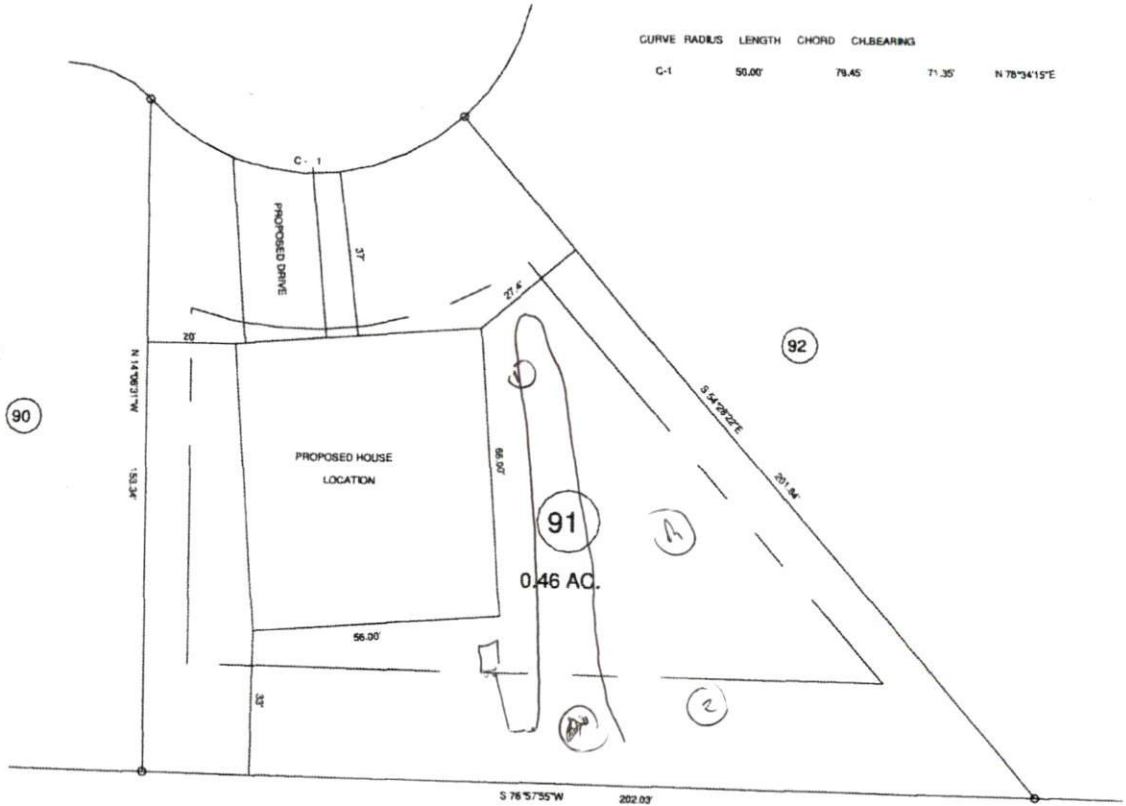
MINIMUM BUILDING SET BACKS
FRONT YARD ------ 35'
REAR YARD ------ 25'
SIDE YARD ------ 10'
CORNER LOT SIDE YARD -- 20'
MAXIMUM HEIGHT ------ 35'

NC 27 W

SITE★

1141
1116
1177
1177

VICINITY MAP
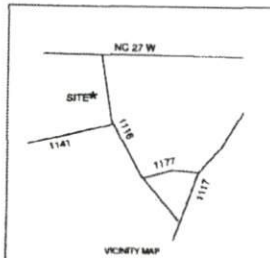
SURVEY FOR:		BENNETT SURVEYS, INC.		C-1080
PROPOSED PLOT PLAN - LOT - 91 TROTTER'S RIDGE S/D, PHASE - 1 - C		1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252		JOB NO. 11403

TOWNSHIP	BARBECUE	COUNTY	HARNETT	20 0 40	SURVEYED BY:	FIELD BOOK
STATE: NORTH CAROLINA		DATE:	DECEMBER 27,2011	SCALE: 1"= 40'	DRAWN BY: RVB	DRAWING NO.
ZONE RA-20R	WATERSHED DISTRICT		TAX PARCEL ID#	CHECKED & CLOSURE BY:		11403