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:
Address: Date Evaluated:
Proposed Facility: 4 360 com   Design Flow (.1949): 420 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 8.5%	0-8"	G S	VFR US VP					
		8-40'	G SL	VFR SS NP					P S .6
2		0-8	G S	VFR NS NP					
		8-42"	G SL	VFR SS NP HAR @ 42" POCH					S .6

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

3-20 @ 30-8"

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 NO. 2012-551

N 74°42'53"E   140.00'

18

0.48 AC.

16   47

57.00'

N 15°17'07"W   150.00'

S 15°17'07"E   150.00'

19   PROPOSED   17

HOUSE

66.00'

LOCATION

41.5'   41.5'

15   14

37   PROPOSED DRIVE

S 74°42'53"W   140.00'

SITE PLAN APPROVAL

DISTRICT RA20R

USE SFD

#BEDROOMS 4

Date

Zoning Administrator
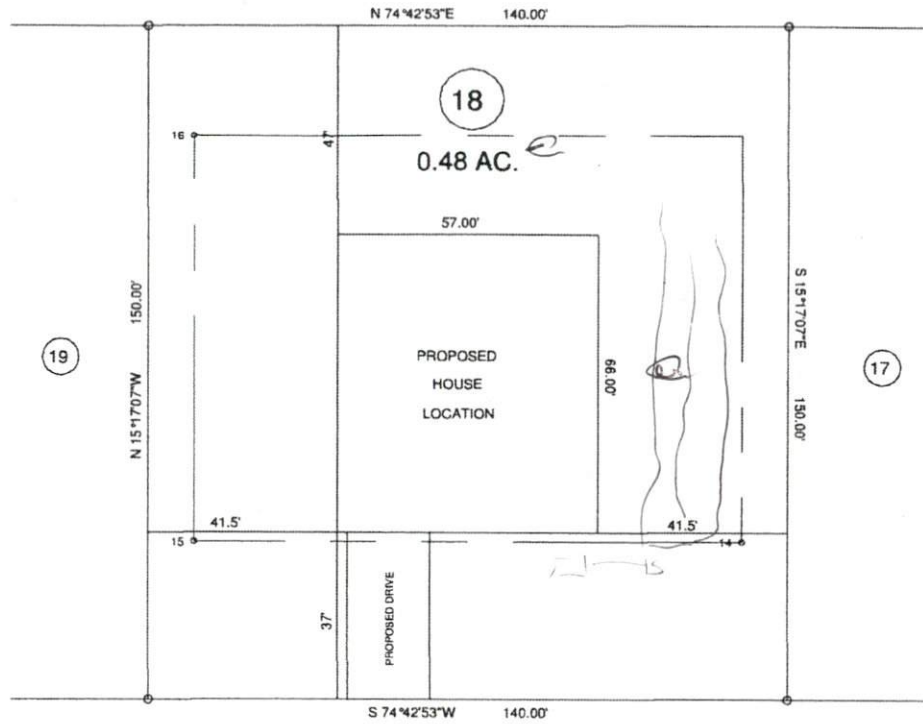
MAP REFERENCE: MAP NO. 2012-551

"KENTUCKY DERBY LN." 60' R/W

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★

1116

1141   1177

1117

VICINITY MAP

JOB NO. 12384
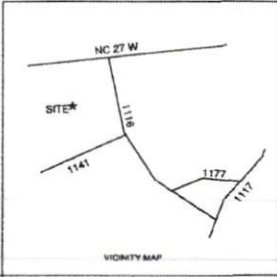
SURVEY FOR:

PROPOSED PLOT PLAN - LOT - 18
TROTTER'S RIDGE S/D, PHASE - 2-A

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: NOVEMBER 04, 2012			DRAWN BY: RVB	
ZONE RA-20R	WATERSHED DISTRICT		TAX PARCEL ID#:	SCALE: 1"= 40'		DRAWING NO.
				CHECKED & CLOSURE BY:		12384