

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:                      Applicant:  
 Address:                      Date Evaluated: 4/2/13  
 Proposed Facility: 3 BRN                      Design Flow (.1949): 360 gpd  
 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

P R O F I L E #	.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		0-24	C 3	VFNS/NS					
		26"	SBR SCL	SOIL SATURATED					
2		0-36	C 2	VFNS/MP					
		36"	SBR SCL	SOIL SATURATED					
3		0-26"	G 2	VFNS/MP					
		26" <sup>28"</sup>	JBR K SCL	P2 SS/SP					
		28"	PM - WET						
4		0-27"	G 3	VFNS/MP					
		27" <sup>27"</sup>	PM/SCL		OR20 27"				
5		0-28"	G 3	VFNS/MP					
		28"	PM		OR2				
6		0-20"	G 3	VFNS/MP					PS
		20-25"	SBR SCL	P2 SS/MP					.45

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): PS
System Type(s)	PUMP	25' DUBO	Evaluated By: OX
Site LTAR	43	43	Others Present: -

COMMENTS: \_\_\_\_\_

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

A large grid for recording profile locations and site features. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing or marking the locations of profiles and other site features, including dimensions, references, benchmarks, and orientation (North).



SITE PLAN APPROVAL

DISTRICT RAZOR USE SFD

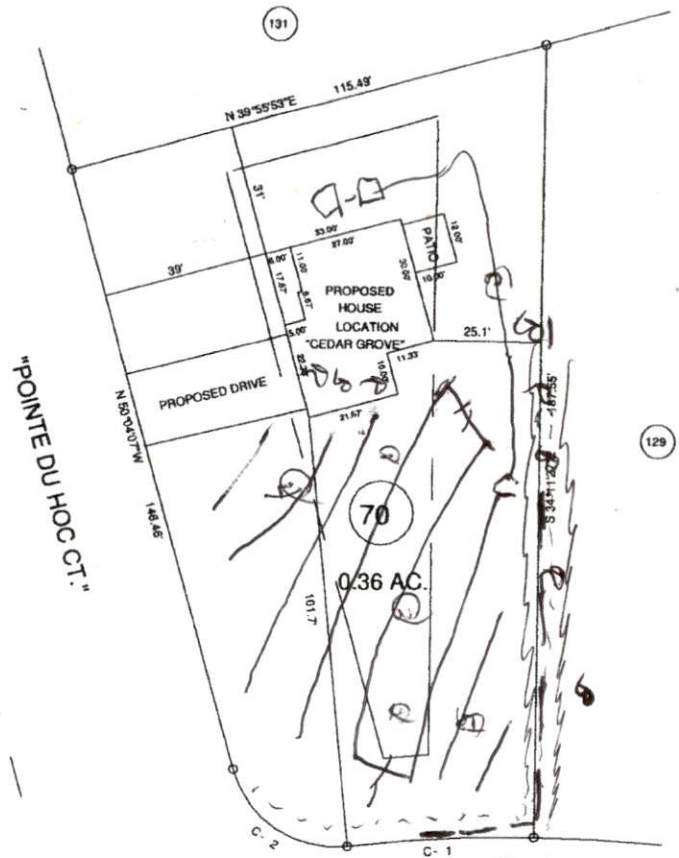
BEDROOMS 3

4.1.13 d. j. jordan

ZONING ADMINISTRATOR

LONGEST QUINS USED FOR MULTIPLEXING

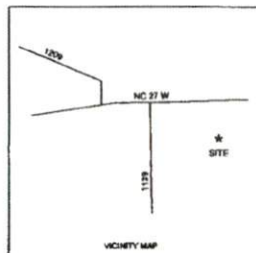
MAP REFERENCE: MAP NO. 2012-86



CURVE	RADIUS	LENGTH	CHORD	CH BEARING
C-1	335.00'	43.83'	43.80'	S 52°03'38"W
C-2	25.00'	35.81'	32.68'	S 89°07'09"W

DRAIN 3' WIDE  
DRAIN 1' WIDE  
DRAIN SURFACE  
DRAIN SUBSURFACE

MINIMUM BUILDING SET BACKS  
 FRONT YARD — 35'  
 REAR YARD — 25'  
 SIDE YARD — 10'  
 CORNER LOT SIDE YARD — 30'  
 MAXIMUM HEIGHT — 35'



SURVEY FOR: <b>PROPOSED PLOT PLAN - LOT - 130 TINGEN PONTIAC S/D, PHASE - 5</b>				<b>BENNETT SURVEYS</b> 1682 CLARK RD, LILLINGTON, N.C. 27548 (910) 893-5252	
TOWNSHIP	BARBECUE	COUNTY	HARNETT	20' 0 40'	SURVEYED BY:
STATE:	NORTH CAROLINA	DATE:	MARCH 12, 2013	SCALE: 1" = 40'	DRAWN BY: RVB
ZONE	RA-20R	WATERSHED DISTRICT	TAX PARCEL ID:	CHECKED & CLOSURE BY:	FIELD BOOK
					DRAWING NO. 13122

JOB NO. 13122