

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: 9/26/2011  
 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

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	
	45-47%	0-48	G/LS	VH-NSNP					S. 8
		0-48	G/LS	VH-NSNP					S. 8
		0-42	G/LS	VH-NSNP					S. 8
		42-48	G/SL	VH-NSNP					
		0-24	G/LS	VH-NSNP					B. 6
		24-48	SQK/SL	FR-SSSP					
		0-38	G/LS	VH-NSNP					
		38-48	SQK/SL	FR-SSSP					P. 6
		0-28	G/LS	VH-NSNP					P. 6
		28-48	SQK/SL	FR-SSSP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): S Evaluated By: gm Others Present: OT
Available Space (.1945)			
System Type(s)	2 FT	2.5 FT	
Site LTAR	.8	.8	

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-SLIGHTLY 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 site profile locations and other site features. The grid is approximately 20 columns wide and 25 rows high, providing a space for drawing and labeling site features, dimensions, and benchmarks.

SITE PLAN APPROVAL

DISTRICT BARB USE PLUMH

#BEDROOMS 4

Date 9-14-11

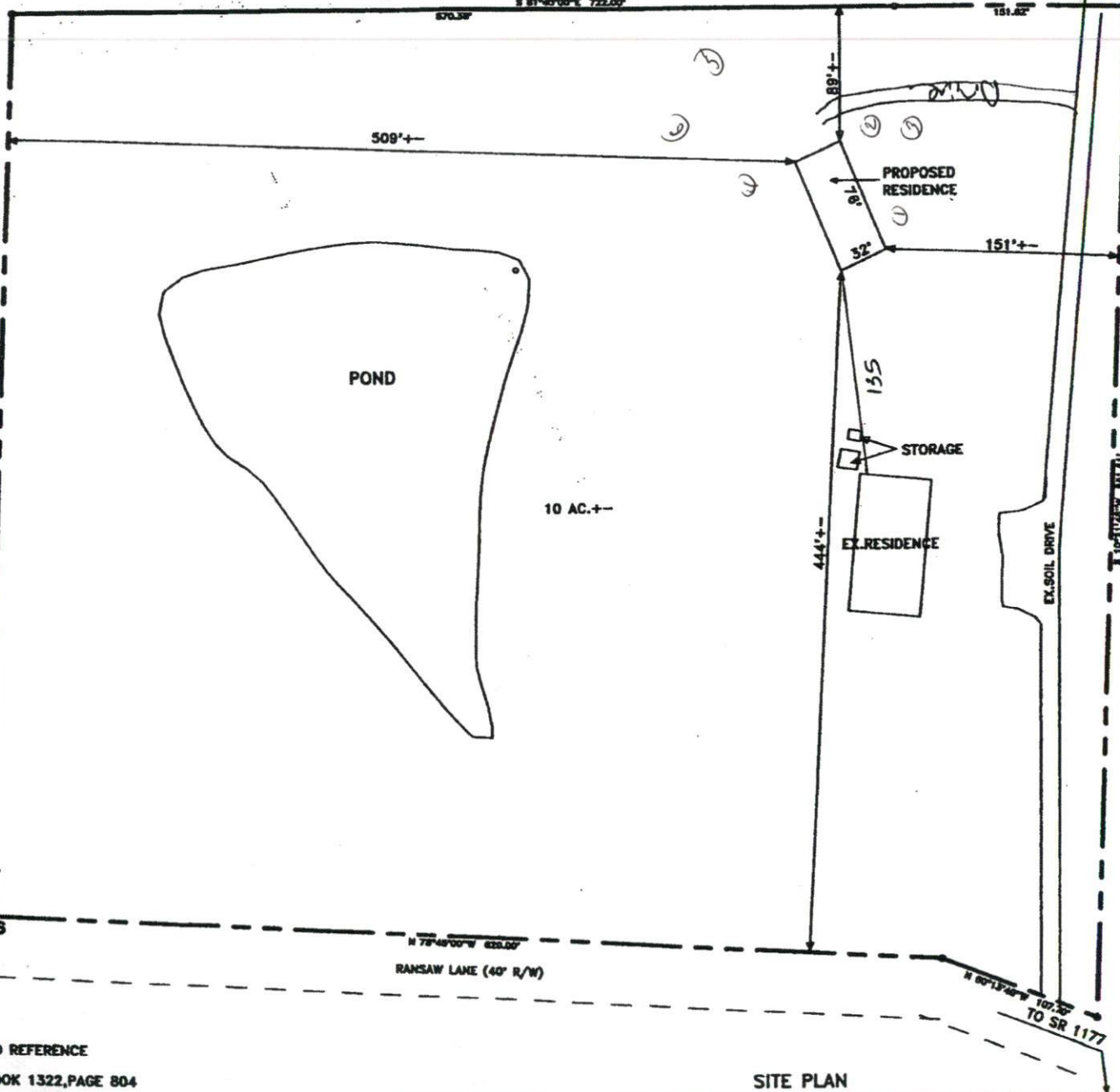
Zoning Administrator [Signature]

M. [Signature]

**PRELIMINARY PLAN  
NOT FOR RECORDATION  
CONVEYANCES OR SALES**

DEED REFERENCE  
DEED BOOK 1322, PAGE 804

MAP REFERENCE  
MAP BOOK 13, PAGE 52



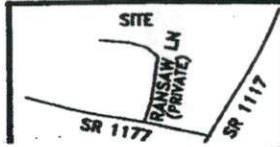
NORTH REFERENCE MAP BOOK 13, PAGE 52

NOTE: THIS SITE PLAN WAS TAKEN FROM DEED AND FIELD OBSERVATION AND NO SURVEY WAS PERFORMED AS OF THIS DATE.

- MINIMUM SETBACK
- FRONT YARD \_\_\_\_\_ 25'
  - REAR YARD \_\_\_\_\_ 25'
  - SIDE YARD \_\_\_\_\_ 10'
  - CORNER LOT SIDE YARD \_\_\_\_\_ 20'
  - MAXIMUM HEIGHT \_\_\_\_\_ 38'

SITE PLAN

Job 11301



SURVEYOR <b>WILLIAM O. BUTLER</b>	
TOWNSHIP BARBECUE	COUNTY HARNETT
STATE: NORTH CAROLINA	DATE: SEP. 14, 2011

<b>BENNETT SURVEYS, INC.</b> C-1080	
1662 CLARK RD., LILLINGTON, N.C. 27546	
(910) 893-5252	
50' 0 100'	SURVEYED BY: RVB
SCALE: 1" = 100'	DRAWN BY: MRB
	FIELD BOOK
	DRAWING NO.