

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: *Smith* 10-18-16
 Address: Date Evaluated: 10-21-16
 Proposed Facility: *JTD* Design Flow (.1949): 360
 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	
1,2	6.4%	0-20	SL -						
				WET SOILS					
3,4	6.5%	0-24	SL	EXPERIMENTAL					
8		24-36	SL	INDUSTRIAL WASTE					.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <i>B</i>
System Type(s)	<i>25%</i>	<i>75%</i>	Evaluated By: <i>JTD</i>
Site LTAR	<i>.4</i>	<i>.4</i>	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-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

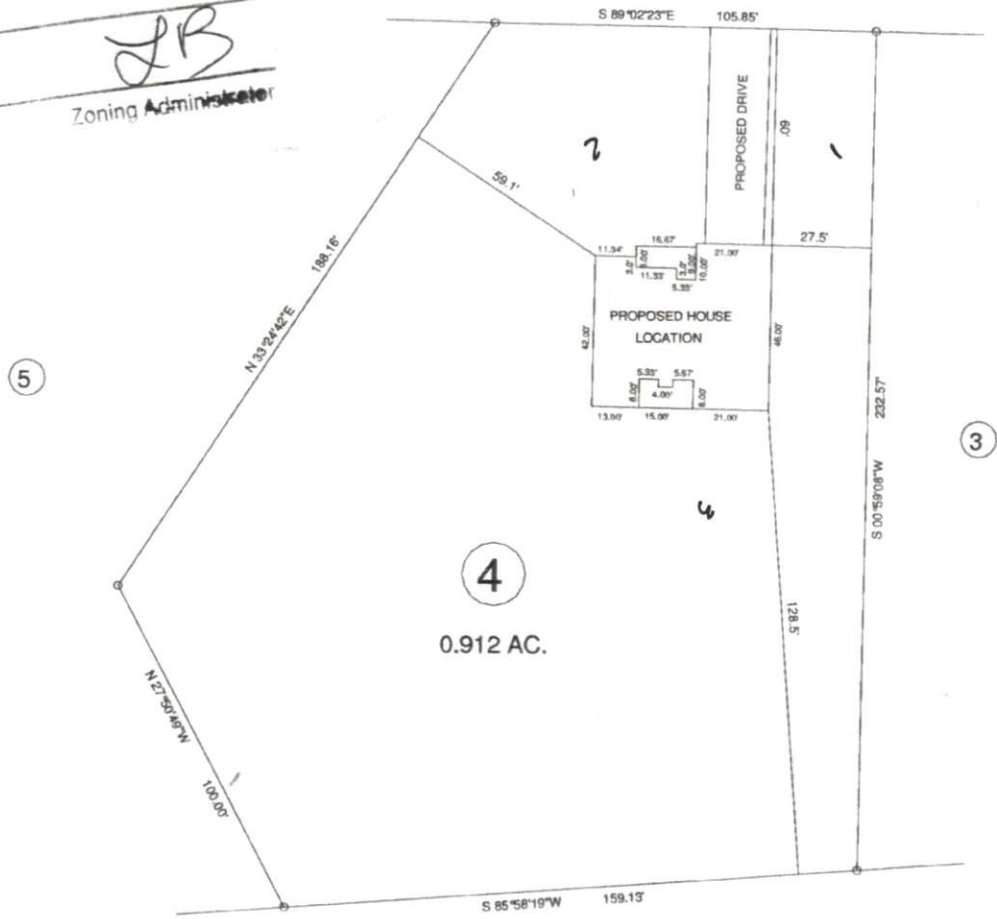
Show profile locations and other site features (dimensions, references or benchmark, and North)

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 recording data.

MAP NO. 2008-214

SITE PLAN APPROVAL
 DISTRICT RA-30 USE SFD
 #BEDROOMS 3
9-29-16
 Date _____
 Zoning Administrator JB

"OXFORD WOODS DRIVE" 50' R/W



MAP REFERENCE: MAP NO. 2008-214

MINIMUM BUILDING SET BACKS
 FRONT YARD — 30'
 REAR YARD — 20'
 SIDE YARD — 10'
 CORNER LOT SIDE YARD — 20'
 MAXIMUM HEIGHT — 35'



TOWNSHIP BLACK RIVER		COUNTY HARNETT		12.5' 0 25'		SURVEYED BY:		FIELD BOOK	
STATE: NORTH CAROLINA		DATE: SEPTEMBER 28, 2016		SCALE: 1" = 50'		DRAWN BY: RVB		DRAWING NO.	
ZONE RA-30		WATERSHED DISTRICT		TAX PARCEL ID#		CHECKED & CLOSURE BY:		16399	

BENNETT SURVEYS F-1304
 1662 CLARK RD., LILLINGTON, N.C. 27546
 (910) 893-5252

SURVEY FOR:
PROPOSED PLOT PLAN - LOT - 4
"OXFORD WOODS SUBDIVISION"