

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

Owner: *S. Mark Prop.* Applicant: *S. Mark Properties*  
 Address: *217 Oxford Woods Rd* Date Evaluated: *01/09/17*  
 Proposed Facility: *2BR SFD* Design Flow (.1949): *240 gal/day* Property Size: *0.6 AC*  
 Location of Site: *Oxford Woods* Property Recorded: *825*  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

*24"-26"*

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	L 6%	0-30	GR SL	Fr 558 564					PS
		30-44	BK SL	Fr 5 P 564	7.5% @ 40"	44+			0.4
		44-48							
2	L 6%	0-4	SL organic	Fr 558 564					
		4-28	SL	Fr 558 564					PS
		28-42	SL	Fr 5 P 564	7.5% @ 38"	42+			0.4
3	L 6%	0-28	GR SL	Fr 558 564					PS
		28-40	SK SL	Fr 5 P 564	7.5% @ 40"	40+			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	<i>2570 ASD</i>	<i>2570 ASD</i>	Evaluated By: <i>Andrew Curran, RESHS-E</i>
Site LTAR	<i>0.4</i>	<i>0.4</i>	Others Present: <i>Tamara Monahan, RESHS</i>

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

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

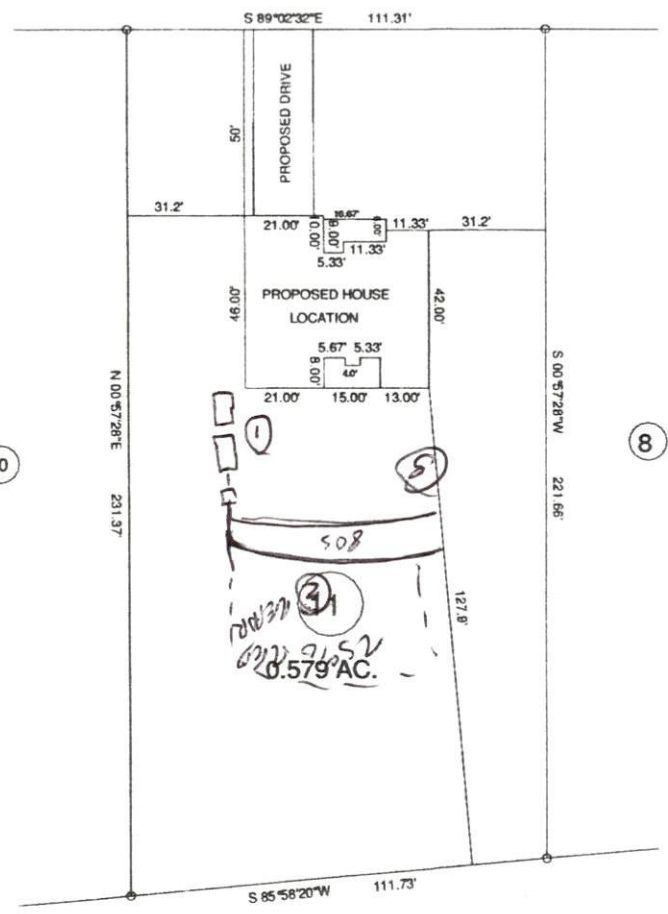
**MINERALOGY**  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

A large grid for drawing site features and profile locations. The grid is approximately 20 units wide and 30 units high, providing a space for detailed site mapping and annotations.

MAP NO. 2008-214

"OXFORD WOODS DRIVE" 50' R/W



MAP REFERENCE: MAP NO. 2008-214

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

<p>VICINITY MAP</p>		<p>—SURVEY FOR—  <b>PROPOSED PLOT PLAN - LOT - 9</b>  <b>"OXFORD WOODS S/D"</b></p>		<p><b>BENNETT SURVEYS</b> F-1304                  1662 CLARK RD., LILLINGTON, N.C. 27546                  (910) 693-5252</p>	
TOWNSHIP	BLACK RIVER	COUNTY	HARNETT	12.5' 0 25'	SURVEYED BY:
STATE	NORTH CAROLINA	DATE	NOVEMBER 14, 2016	SCALE: 1" = 50'	DRAWN BY: RVB
ZONE	RA-30	WATERSHED DISTRICT	TAX PARCEL ID: PIN #	CHECKED & CLOSURE BY:	
					FIELD BOOK
					DRAWING NO. 16518