

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

Owner: Applicant: *Cuf*
 Address: Date Evaluated: *2-4-14*
 Proposed Facility: *SFB* Design Flow (.1949): *360* 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	
<i>1, 2</i>	<i>L-45°</i>	<i>0-24</i>	<i>SL</i>	<i>ALG N ASP</i>	<i>WET - Water</i>				
<i>3, 4</i>	<i>L</i>	<i>0-18</i>	<i>SL</i>	<i>ALG N ASP</i>					
		<i>18-42</i>	<i>SC</i>	<i>ALG N ASP</i>	<i>38-40" 25%</i>				<i>.4</i>
<i>4</i>	<i>L</i>	<i>0-30</i>	<i>SL</i>	<i>ALG N ASP</i>					
		<i>30-48</i>	<i>SL</i>	<i>ALG N ASP</i>					<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>135</i> Evaluated By: Others Present: <i>201</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25%</i>	<i>25%</i>	
Site LTAR	<i>24</i>	<i>14</i>	

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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE				FI-FIRM	S-STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE		L-LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE					SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			VP-VERY PLASTIC
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

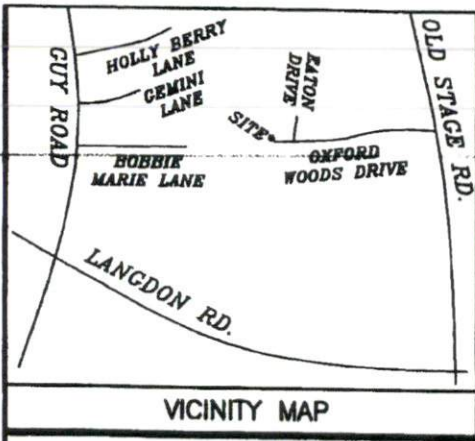
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

A large grid for site mapping and profile locations. The grid consists of 20 columns and 20 rows of squares. The grid is intended for showing profile locations and other site features, including dimensions, references, benchmarks, and North.



VICINITY MAP

IMPERVIOUS SURFACE COVERAGE
 2253 SQ.FT. - HOUSE & GARAGE
 155 SQ.FT. - WALK & STEPS
 891 SQ.FT. - DRIVEWAY
 3299 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 13.1%

NOTES:
 ALL DRAINAGE EASEMENTS SHALL BE DEDICATED AS PUBLIC AND IT SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS TO MAINTAIN THE DRAINAGE EASEMENTS AND ANY DRAINAGE STRUCTURES THEREIN SO AS TO MAINTAIN THE INTEGRITY OF THIS DRAINAGE SYSTEM AND INSURE POSITIVE DRAINAGE.

A 16' CONSTRUCTION EASEMENT SHALL BE RESERVED ON BOTH SIDES OF ALL PROPOSED STREETS.

NOTE: BEING 38 OF OXFORD WOODS SUBDIVISION, RECORDED IN MAP NUMBER 2006-214 & 215.

NOTE: AREA COMPUTED BY COORDINATE METHOD.

NOTE: RECORDED MAP HAS BEEN PREVIOUSLY TIED TO GRID.

NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.

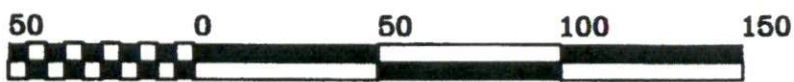
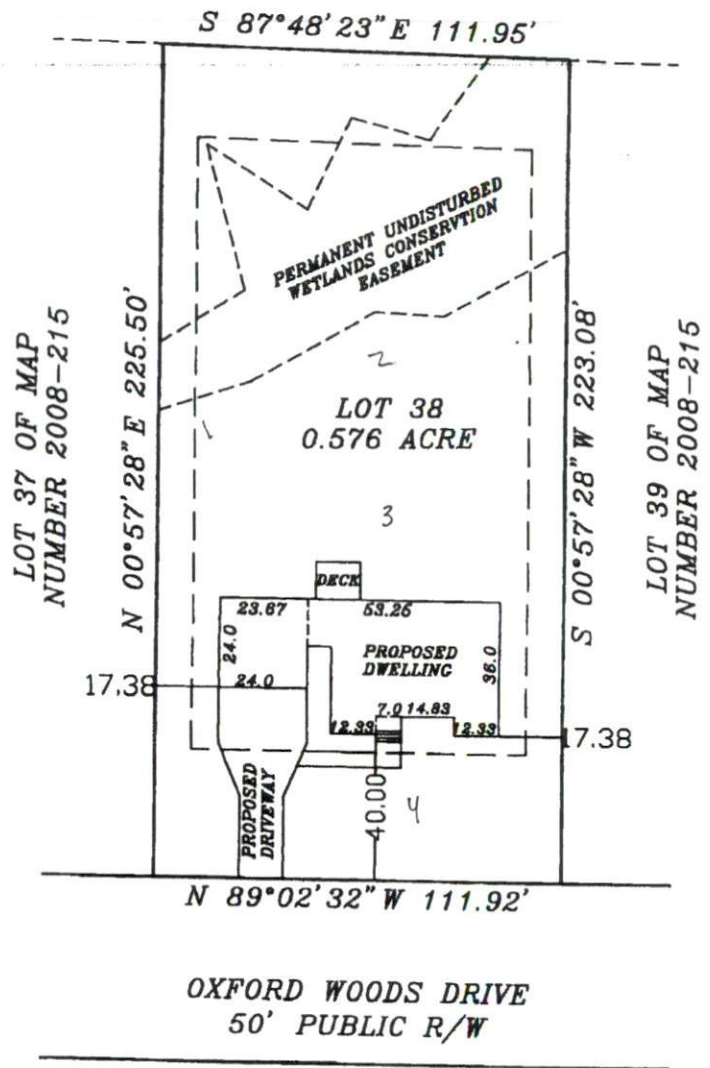
"I, Danny D. Williams, certify that this map was drawn under my supervision that the boundaries not surveyed are indicated as drawn from information in Map Number 2008-214 & 215 that the ratio of precision (horizontal accuracy is 1:10'000) and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (21 NCA 1500).

This 12TH day of NOVEMBER, 2015.

Seal

NOTE: NOT AN ACTUAL FIELD SURVEY. INFORMATION TAKEN FROM MAP NUMBER 2008-214 & 215.

WILLIAMS - PEARCE and ASSOCIATES
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GRAPHIC SCALE - FEET
 S:\NEWMAPS\O\OXFORD WOODS\LOT PLAN LOT 38.DWG

DRAM
 CHECK
 DATE
 SCAL
 JOB: