

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

Owner: Applicant: *Conf*
 Address: Date Evaluated: 2-4-16
 Proposed Facility: *280* Design Flow (.1949): 3 *200* 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	
1	L-677	0-15	SL	fine GR SAND					
		15-40	SL s-clay	fine SAND S.P					4
2	L-677	0-18	SL	fine CLAY					
		18-42	SC-CLAY	fine SAND S.P	3B-40' 7.5/11 3.1				4
3,4	L-	0-24	SL - wet	fine GR SAND					
		24--	wet sandy						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): 15
System Type(s)	250	225	Evaluated By: 9/05
Site LTAR	.4	.4	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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE

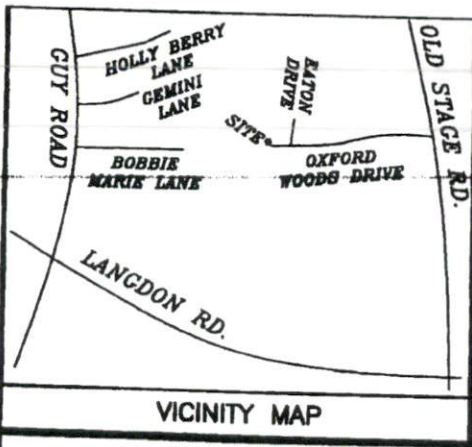
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for site profile and feature recording. The grid is approximately 20 columns wide and 25 rows high. It is intended for drawing and recording site features, profile locations, dimensions, references, benchmarks, and orientation (North).



IMPERVIOUS SURFACE COVERAGE
 2122 SQ.FT. - HOUSE & GARAGE
 117 SQ.FT. - WALK & STEPS
 880 SQ.FT. - DRIVEWAY
 3119 TOTAL SQ.FT. - PROPOSED COVERAGE
 PERCENTAGE OF LOT COVERED - 12.4%

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

VICINITY MAP

NOTE: BEING 37 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 or positional accuracy is 1:10'000; and that this map meets the requirements of the Standards of Practice for Land Surveying in North Carolina (2010) 10C 13-100.

This 12TH day of NOVEMBER, 2015.

Seal

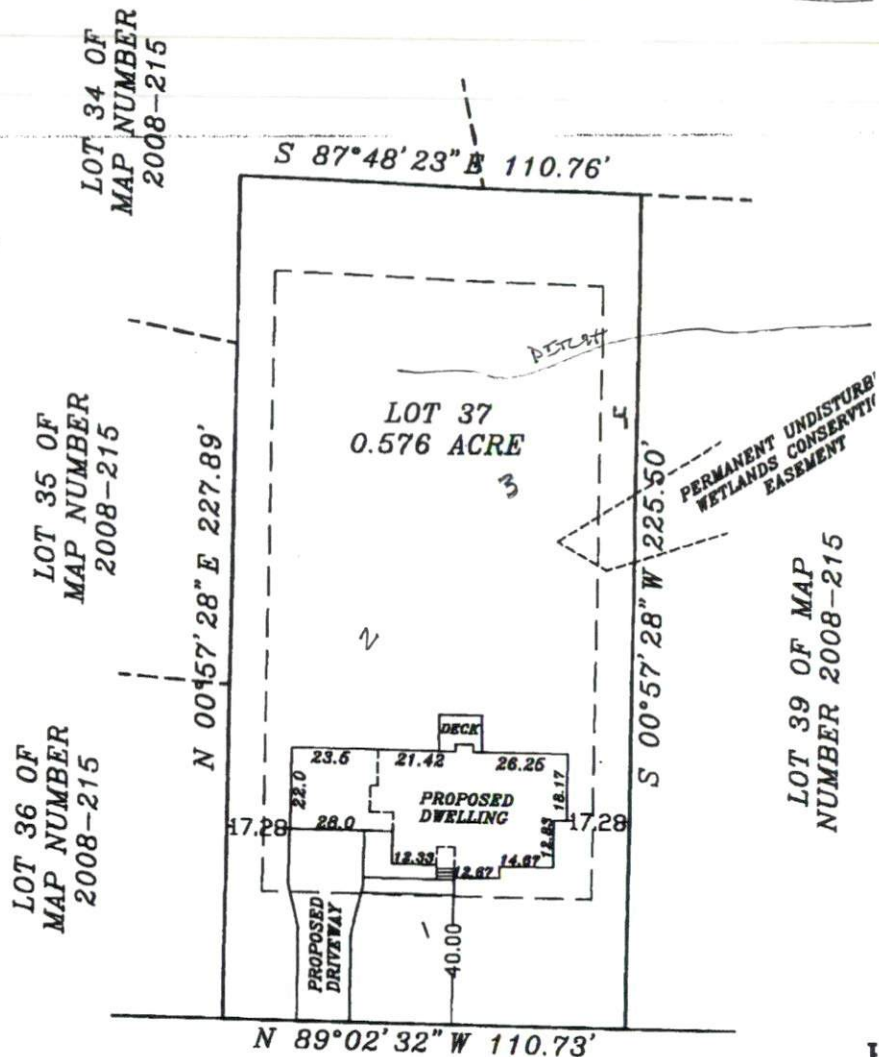
Danny D. Williams
 Professional Land Surveyor
 L-2647-2647



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

WILLIAMS - PEARCE AND ASSOCIATES
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OXFORD WOODS DRIVE
 50' PUBLIC R/W

50 0 50 100 150

GRAPHIC SCALE - FEET

S:\NEWMAPS\O\OXFORD WOODS\LOT PLAN LOT 37.DWG

DRAW
 CHEC
 DATE:
 SCAL
 JOB: