

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

Owner: Applicant: *GC*
 Address: Date Evaluated: *11/2/15*
 Proposed Facility: *JRC* Design Flow (.1949): *300* 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	<i>L-⁶⁰⁰</i>	0-46	<i>SL-LS</i>	<i>fine sand</i>					<i>.4</i>
		40-48	<i>SL</i>	<i>fine sand</i>					
2	<i>L-⁵⁶⁰</i>	0-38	<i>SL-LS</i>	<i>fine sand</i>					<i>.4</i>
		38-48	<i>SCL</i>	<i>fine sand</i>					
3	<i>L-</i>	0-42	<i>SL</i>	<i>fine sand</i>					<i>.4</i>
		42-48	<i>SCL</i>	<i>fine sand</i>					

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948): <i>5</i>
System Type(s)	<i>2520</i>	<i>2820</i>	Evaluated By: <i>[Signature]</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-SLIGHTY 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 recording site features and profile locations. The grid consists of 20 columns and 20 rows, providing a structured area for drawing and noting observations.

OLD STAGE RD.

IMPERVIOUS SURFACE COVERAGE
2143 SQ.FT. - HOUSE & GARAGE
176 SQ.FT. - WALK & STEPS
936 SQ.FT. - DRIVEWAY
3255 TOTAL SQ.FT. - PROPOSED COVERAGE
PERCENTAGE OF LOT COVERED - 12.9%

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.

JDS SUBDMISION,
214 & 215.

INATE METHOD.

PREVIOUSLY TIED TO GRID.

TO
RECORD.

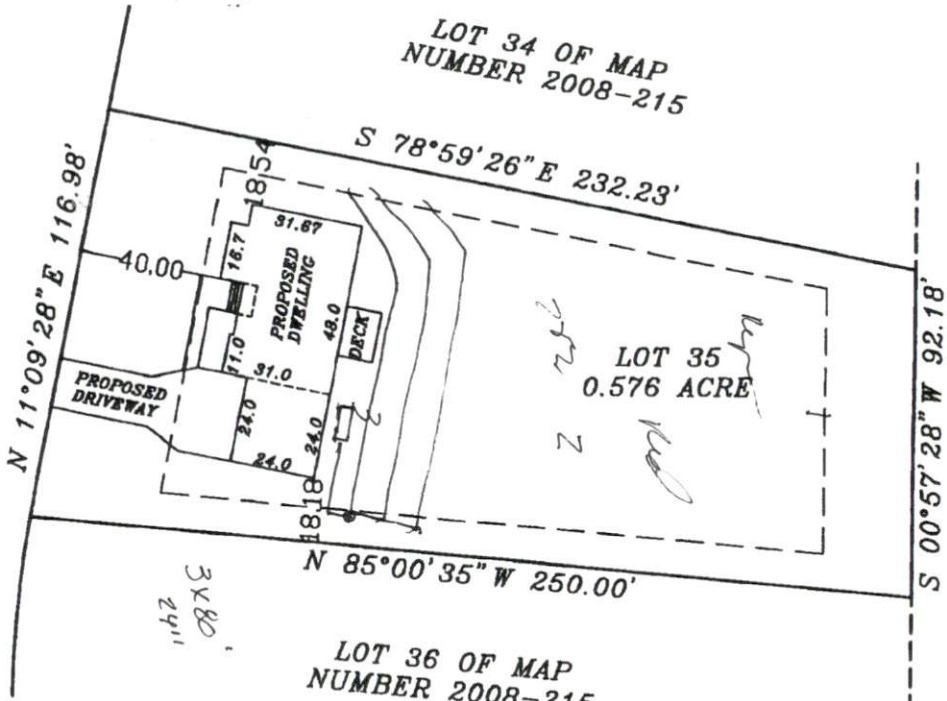
RDATION,

Map was drawn under my supervision that
it is as drawn from information in Map
of precision or positional accuracy is
in accordance with the Standards of Practice
of the Surveying and Mapping Board of North Carolina.



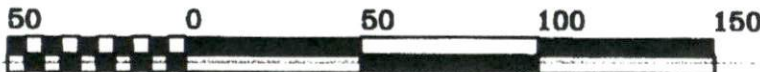
E.
ON, N.C. 27597
5 LIC. # C-0243

EATON DRIVE
50' PUBLIC R/W



PLAT NORTH
ADOPTED MAP NUMBER 2008-214 & 215
LOT 37 OF MAP
NUMBER 2008-215

PLOT PLAN FOR
COMFORT HOMES
BLACK RIVER TOWNSHIP
HARNETT COUNTY
NORTH CAROLINA



GRAPHIC SCALE - FEET
S:\NEWMAPS\O\OXFORD WOODS\LOT PLAN LOT 35.DWG

DRAWN BY: DOW & BGW
CHECKED BY: DOW
DATE: 11-12-2014
SCALE: 1" = 50'
JOB: BGW2595 CF