Department of Environment, Health and Na Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated:
Proposed Facility: 4 BDRM Design Flow (.1949): 480 gpd 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

PROFILE #	.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	LS 5-7	0-36	G S	VFR NS/NP					
		36-48	G SL	VFR NS/NP					5.6
2		0-39	G S	VFR NS/NP					
		39-48	G SL	VFR NS/NP					5.6

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% 180	
Site LTAR	.6	.6

Other Factors (.1946):
Site Classification (.1948): 5
Evaluated By: OK
Others Present: —

FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

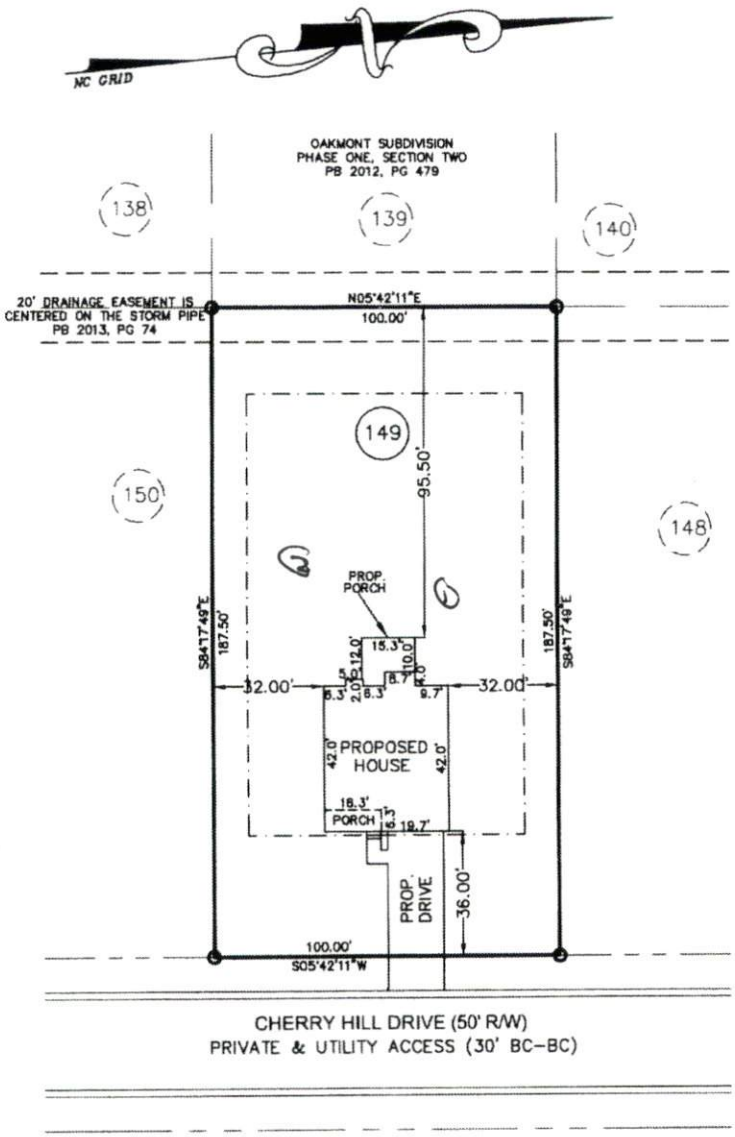
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

HOUSE PLAN: NELSON



PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION THREE
MB 2013, PG 346

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'

NORTH CAROLINA PROFESSIONAL SEAL 021411 05/29/14 ENGINEER MICHAEL D. AVERETTE

The design for the proposed sewage disposal system _____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date

Averette Engineering Co., P.A.
Established 1970
CIVIL ENGINEERING
LAND SURVEYING
PLANNING

Address: 712 E. Lake Ridge Road
Raeford, NC 28376
Phone: (910) 488-5656
Fax: (910) 488-0181
License: C-0146
Web: www.averette-eng.com

Michael D. Averette PE-021411
Professional Engineer
MAY 29, 2014
Date

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