

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

Owner:                      Applicant:  
 Address:                      Date Evaluated:  
 Proposed Facility: 4360200A      Design Flow (.1949): 470 gpd  
 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	LS 5-7 1/2	0-26	GS	VR1 NS/NP					
		26-48	SBK <sup>+</sup> SCL <sup>+</sup>	F2 SS/NP					PS .5
2		0-24	GS	VR2 NS/NP					
		24-40	SBK <sup>+</sup> SCL <sup>+</sup>	F2 SS/NP					PS .5
		40"		PM					
3		0-26	GS	VR2 NS/NP					
		26-48	SBK <sup>+</sup> SCL <sup>+</sup>	F2 SS/NP					PS .5
4		0-26	GS	VR1 NS/NP					
		26-40	SBK <sup>+</sup> SCL <sup>+</sup>	F2 SS/NP					PS .5
		40-48	GS	VR2 NS/NP					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: [Signature] Others Present: PM
Available Space (.1945)	✓	✓	
System Type(s)	AS 2 824		
Site LTAR	.5	.5	

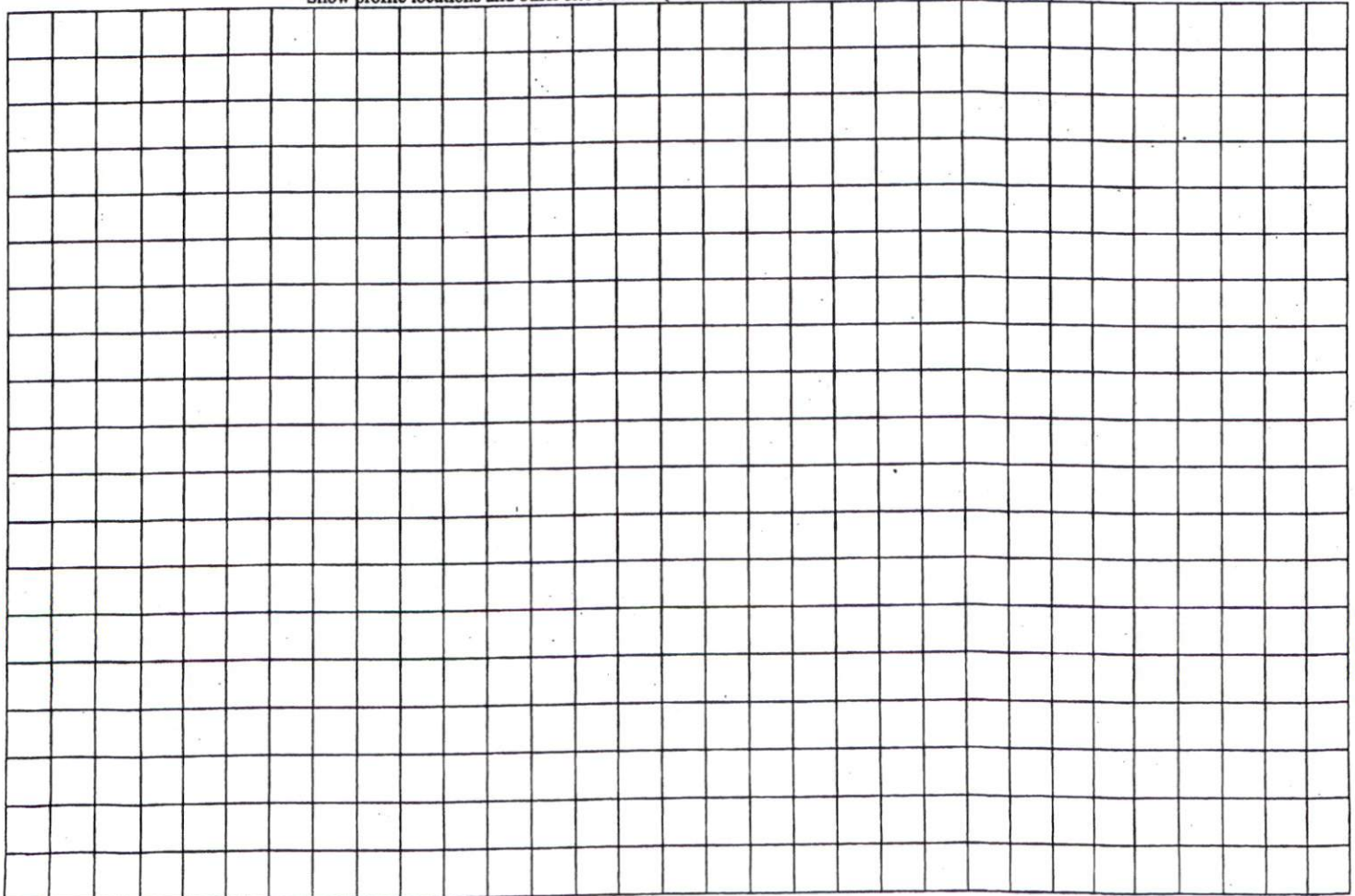
COMMENTS: \_\_\_\_\_

<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-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			

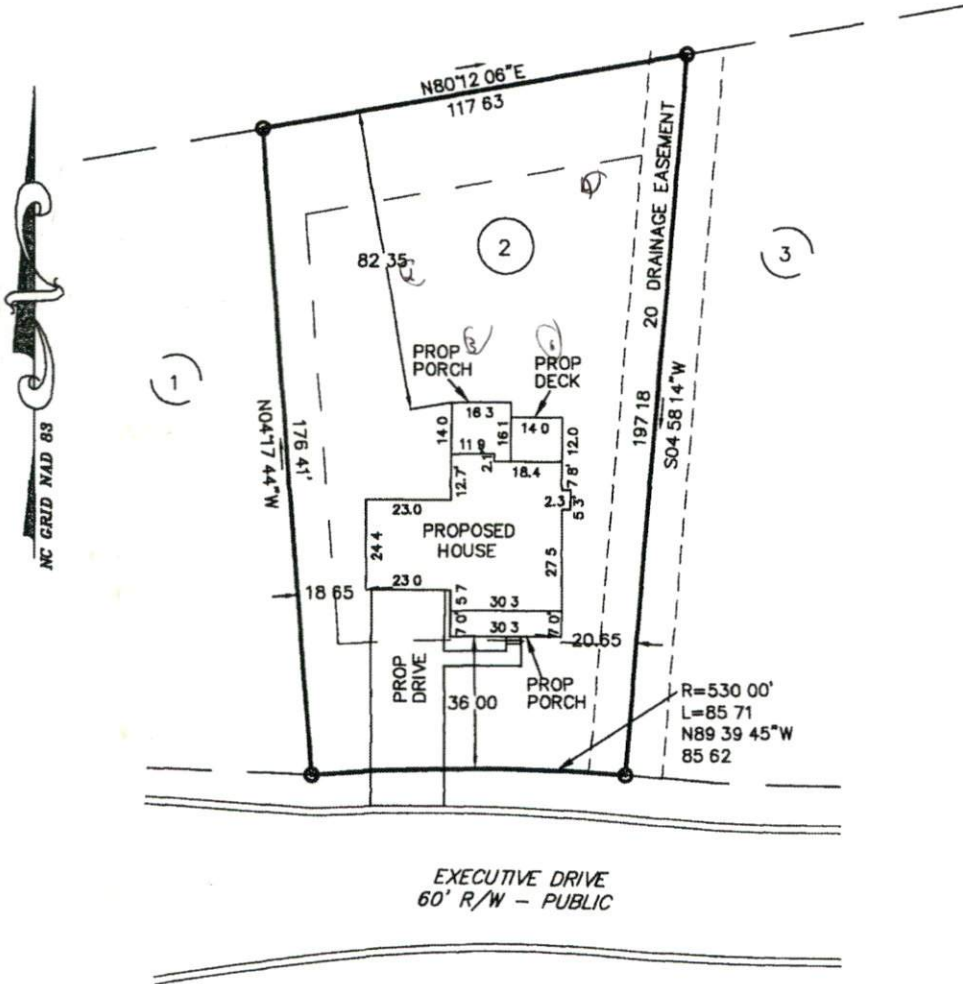
STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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







**PLOT PLAN**

SUBDIVISION OAKMONT SUBDIVISION  
PHASE ONE

OWNER MCKEE HOMES, LLC

SCALE 1" = 40'



The design for the proposed  
sewage disposal system  
\_\_\_\_\_ approved

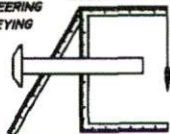
Sanitarian Supervisor  
Harnett County Health Dept

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](http://www.averette-eng.com)

*Michael D. Averette*

Michael D Averette PE-021411  
Professional Engineer

JANUARY 23, 2012

Date

PPLAN1201L