

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

Owner:                      Applicant:

Address:  
 Proposed Facility: LABORATORY

Date Evaluated:  
 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

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 2-5%	0-12"	GS	VFA NS/NP					
		12-14"	ML						US
2		0-32"	GS	VFA NS/NP					
		32-48"	SBK SLL	F2 SS/NP					PS .5
3		0-30"	GS	VFA NS/NP					
		30-48"	SBK SCL	F2 SS/NP					PS .5
4		0-14"	GS	VFA NS/NP					
		14-14"	ML						US
5		0-34"	GS	VFA NS/NP					
		34-48"	SBK SLL	F2 SS/NP					PS .5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>PS</u> Others Present: <u>OT</u>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>SS/LS</u>	<u>LS</u>	
Site LTAR	<u>.5</u>	<u>.5</u>	

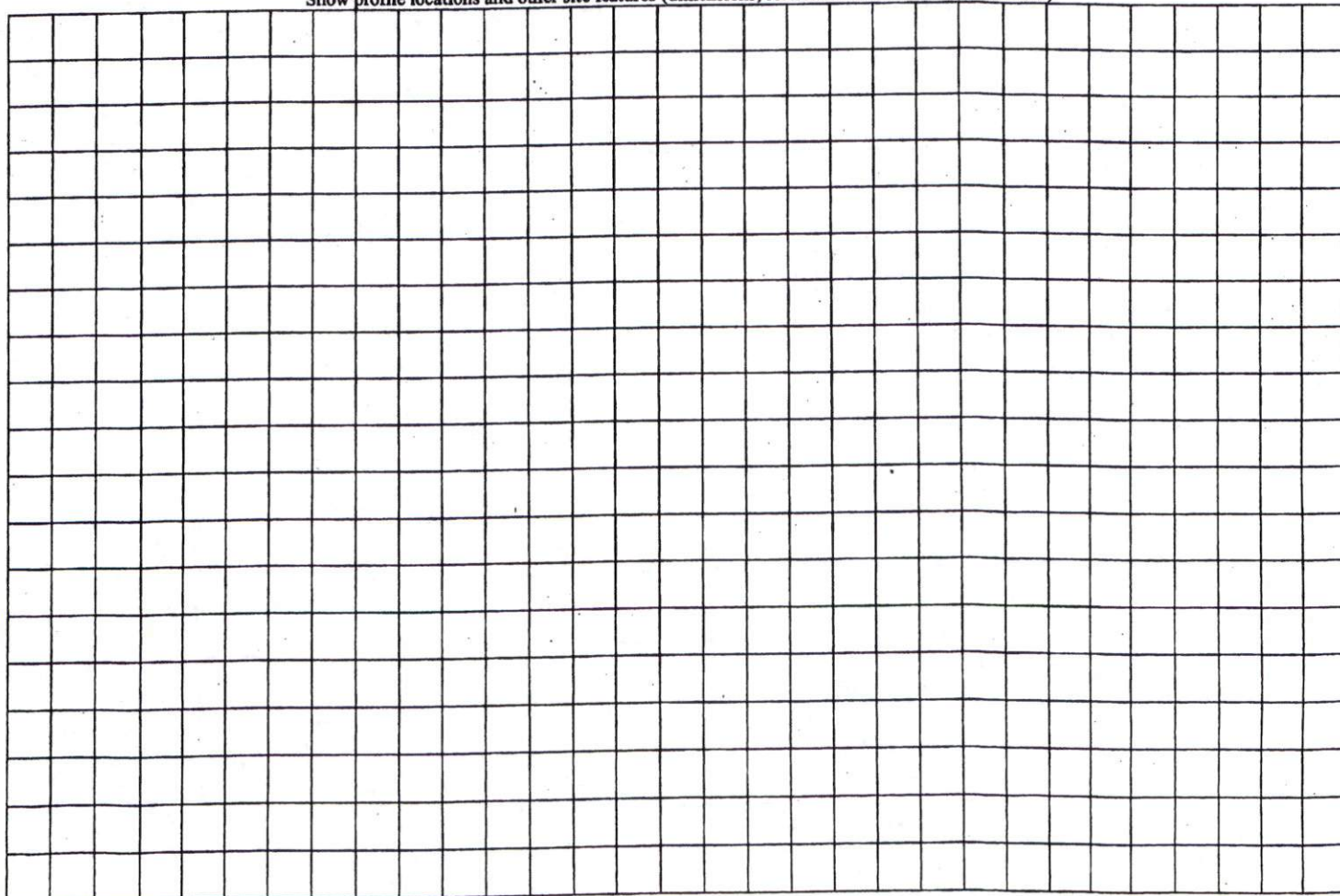
COMMENTS: \_\_\_\_\_

<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			

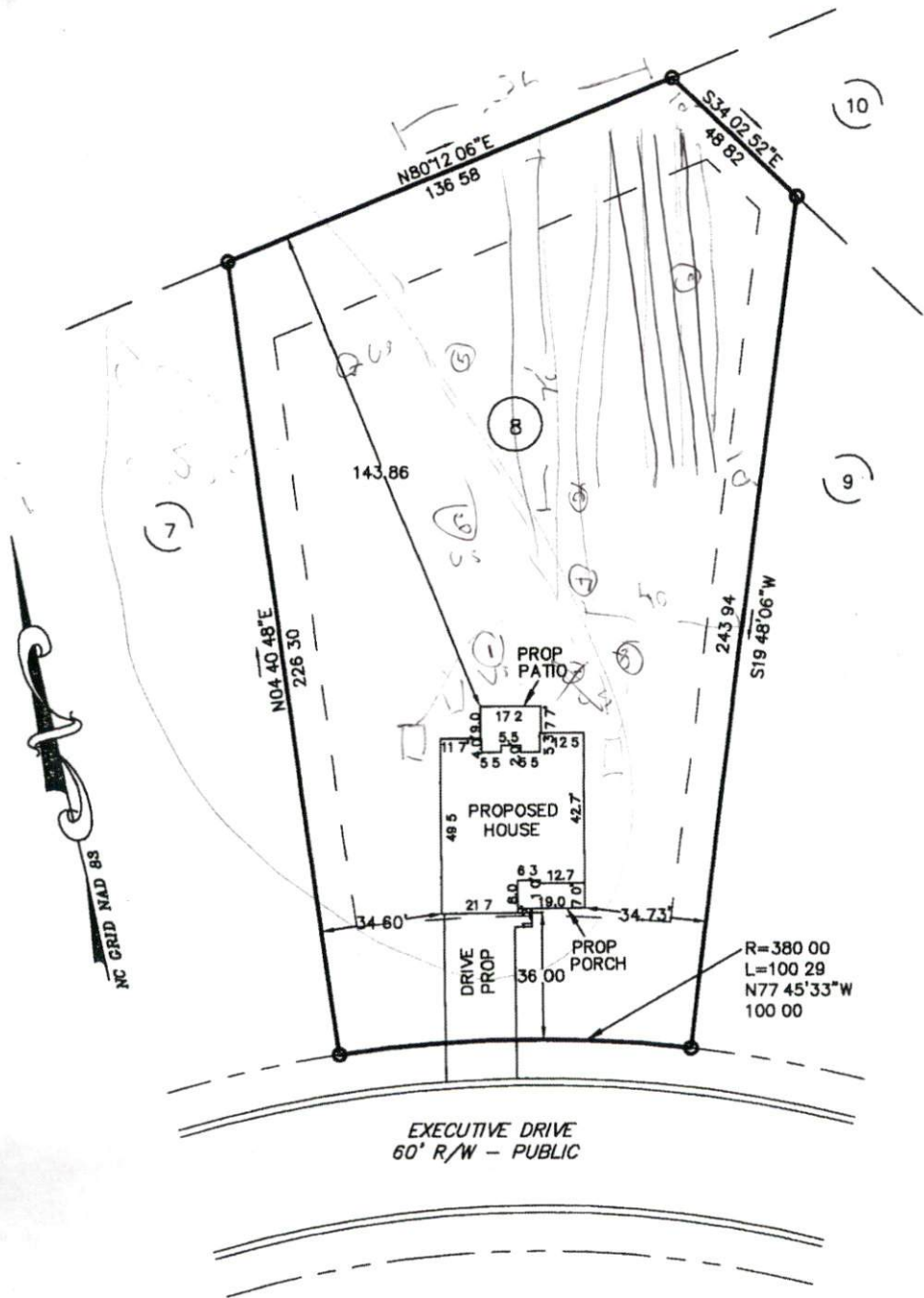
STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

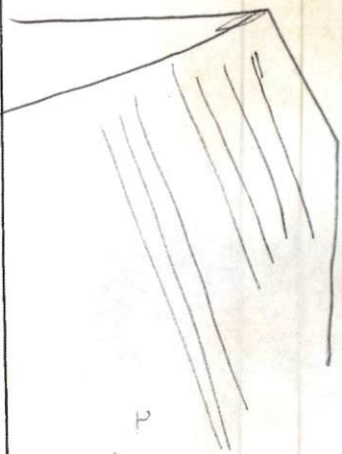
Show profile locations and other site features (dimensions, references or benchmark, and North)







4260' 18' 30"  
5280'



10/1/12

0'-32"  
32'-48"

**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 \_\_\_\_\_

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Professional Engineer  
JANUARY 23, 2012  
Date \_\_\_\_\_ PPLAN1201N