

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: B BORM Design Flow (.1949): 30 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	<u>LS 5-7</u>	<u>0-3"</u>	<u>CL</u>	<u>FA NS/MP</u>					
		<u>3-34"</u>	<u>SBK C</u>	<u>FA SS/SP</u>					<u>PS .35</u>
		<u>34"</u>	<u>~50% PM</u>						
2		<u>0-5"</u>	<u>GL</u>	<u>FA NS/MP</u>					
		<u>5-33"</u>	<u>SBK C</u>	<u>FA SS/SP</u>					<u>PS .35</u>
		<u>33"</u>	<u>~50% PM</u>						

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<u>✓</u>	<u>✓</u>	Site Classification (.1948): <u>PS</u>
System Type(s)	<u>25% (20)</u>		Evaluated By: <u>EX</u>
Site LTAR	<u>35</u>	<u>35</u>	Others Present:

1 x 260" @ 18"

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

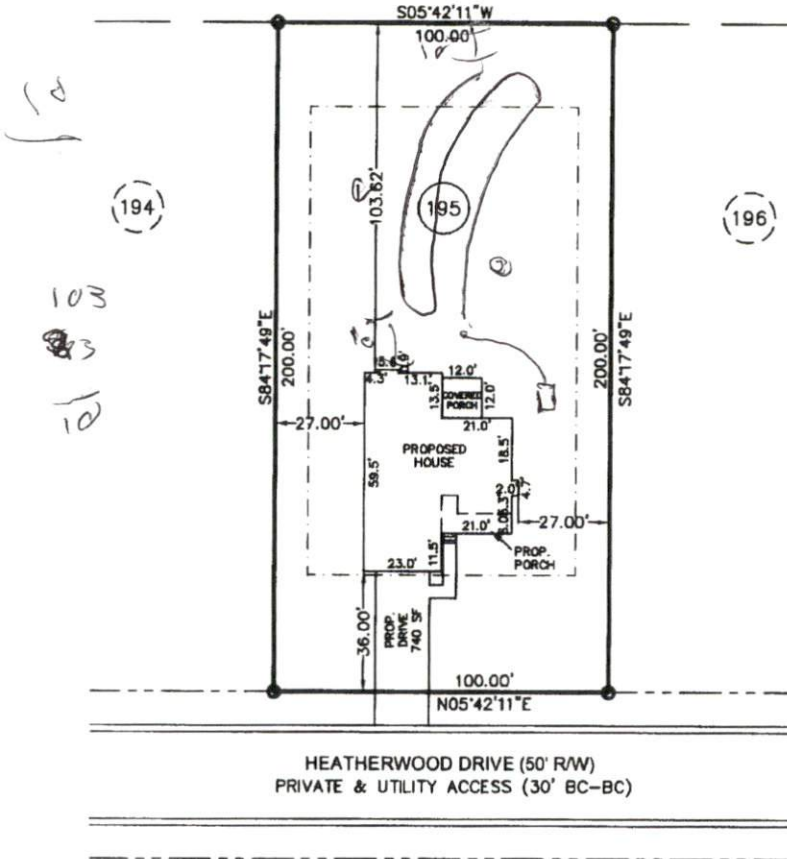
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a space for detailed notes and measurements.



N/F
M&JM (NC), LLC
DB 2881, PG 145

FUTURE DEVELOPMENT



PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE TWO
SECTION ONE
MB 2016, PG 47

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

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Web: www.averette-eng.com

Michael D. Averette
Michael D. Averette PE-021411
Professional Engineer
MARCH 9, 2016

Date _____

PPLAN1301Y