

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 3 BRN Design Flow (.1949): 360 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>0-20</u>	<u>GS</u>	<u>VF NSHP</u>					
		<u>20-30</u>	<u>SBXSL</u>	<u>FR SS/SP</u>					<u>PS .4</u>
2		<u>0-6</u>	<u>GS</u>	<u>VF NSHP</u>					
		<u>6"</u>	<u>SPK C</u>	<u>FR SS/SP</u>	<u>107R 7/20 20"</u>				<u>WS</u>
3		<u>0-22</u>	<u>GS</u>	<u>VF NSHP</u>					<u>PS .4</u>
		<u>22-40</u>	<u>SBXSL</u>	<u>FR SS/SP</u>					
4		<u>0-30</u>	<u>GS</u>	<u>VF NSHP</u>					
		<u>30-48</u>	<u>SBXSL</u>	<u>FR SS/SP</u>					<u>PS .5</u>

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): <u>PS</u>
Available Space (.1945)			Site Classification (.1948):
System Type(s)	<u>25 7/25</u>		Evaluated By: <u>MA</u>
Site LTAR			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			

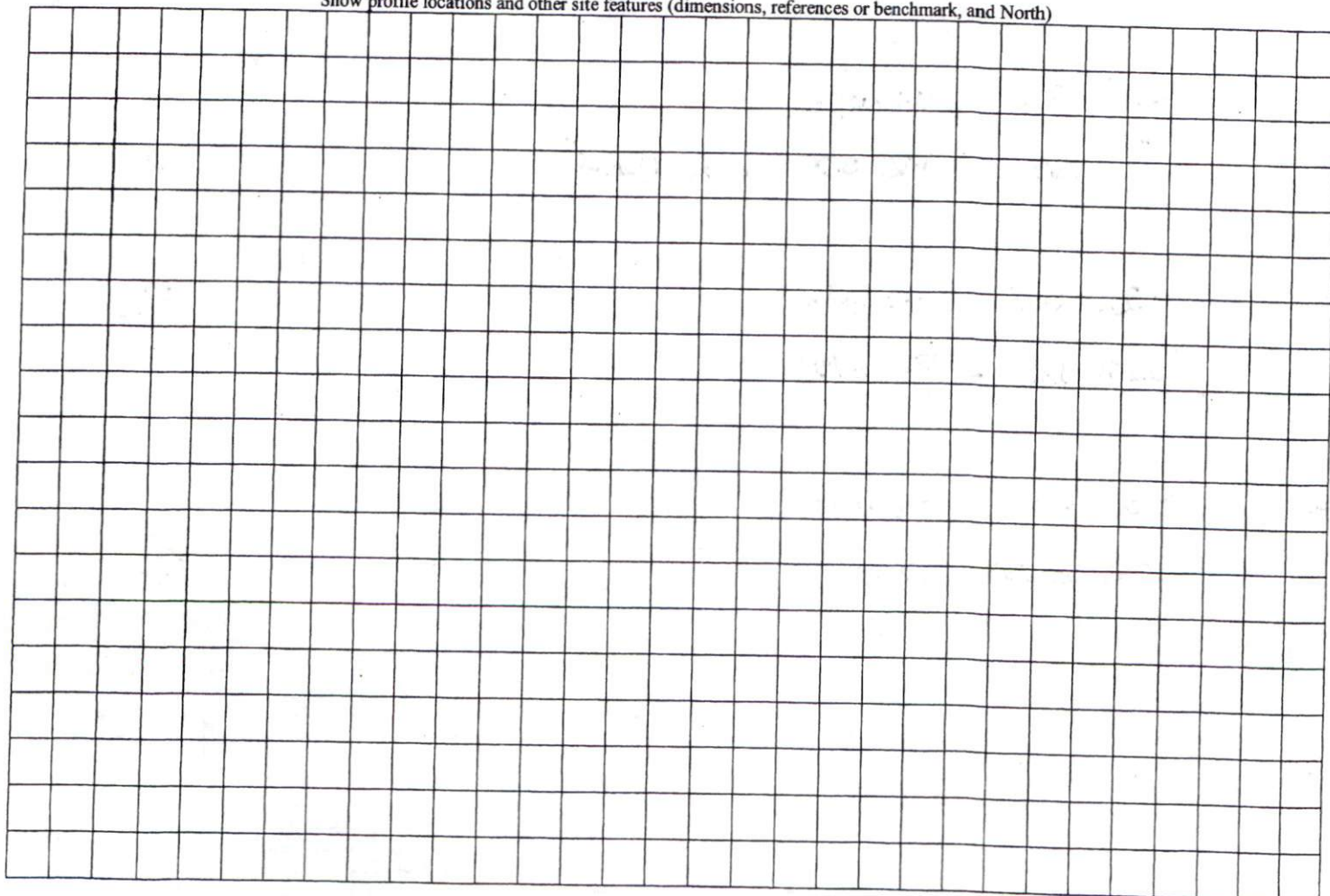
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

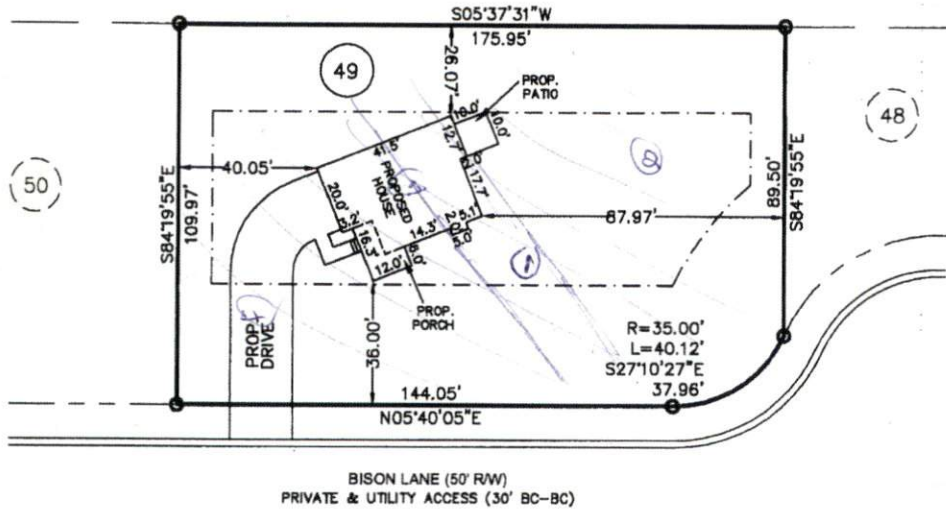
Show profile locations and other site features (dimensions, references or benchmark, and North)



HOUSE PLAN: DANIELS - ELEV B

NC GRID

N/F
THERESA STEFFENEY
DB 2213, PG 769
ZONING: RA-20R



PLOT PLAN

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

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

Michael D. Averette
Michael D. Averette PE-021411
Professional Engineer
MARCH 20, 2014
Date _____

PPLAN127 G