

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: *3002mf* 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	<i>L5 2-5</i>	<i>0-26</i>	<i>G S</i>	<i>VF2 US/VP</i>					
		<i>26-3A</i>	<i>SBX SCL</i>	<i>R2 SS/HP</i>					<i>PS 5</i>
		<i>3A^x</i>	<i>PS</i>						
		<i>0-30</i>	<i>G S</i>	<i>VF2 NS/HP</i>					
		<i>30-39</i>	<i>SBX SCL</i>	<i>R2 SS/HP</i>					<i>PS 5</i>
		<i>39^x</i>	<i>PS</i>						

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>OR</i> Others Present:
Available Space (.1945)	<i>J</i>	<i>J</i>	
System Type(s)	<i>PUMP AND TREATMENT</i>		
Site LTAR	<i>.5</i>	<i>.5</i>	

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-SLIGHTLY 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

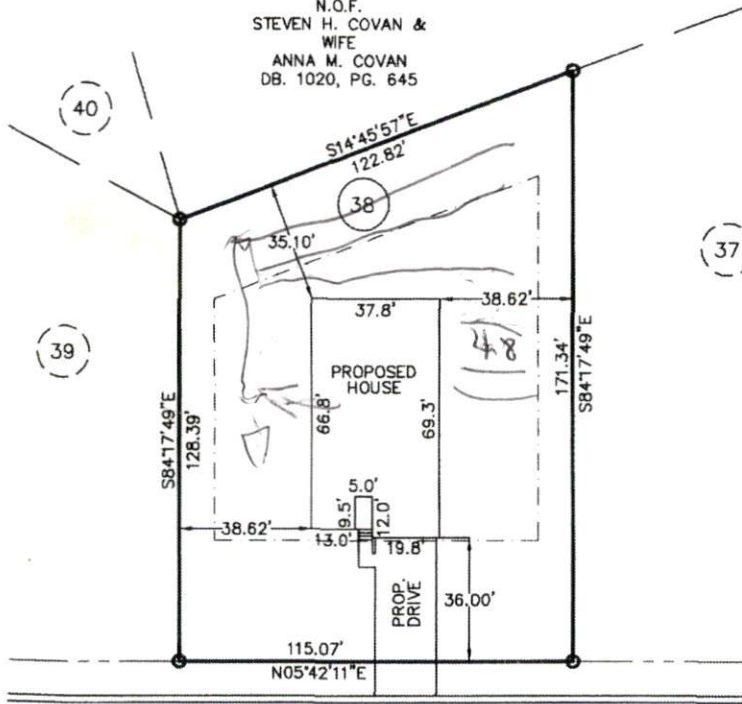
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for site mapping and profile locations. The grid is approximately 20 units wide and 25 units high. It is intended for drawing profile locations and other site features, including dimensions, references, benchmarks, and North orientation.

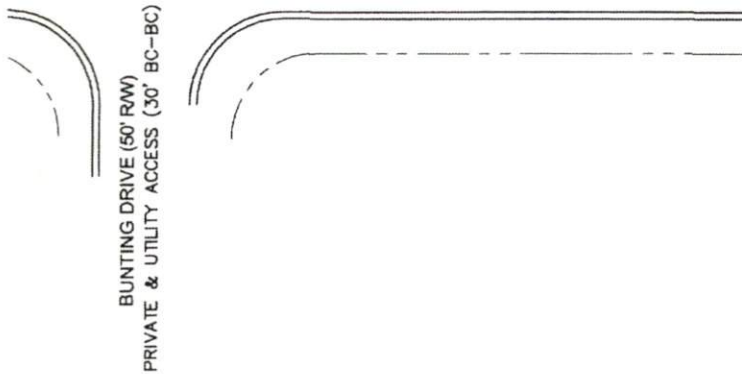
HOUSE PLAN:

NC GRID NAD 83

N.O.F.
STEVEN H. COVAN &
WIFE
ANNA M. COVAN
DB. 1020, PG. 645



BISON LANE (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC-BC)



PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION ONE
MB 2012, PG 22

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'



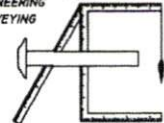
The design for the proposed
sewage disposal system
_____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date _____

Averette Engineering Co., P.A.

CIVIL ENGINEERING
LAND SURVEYING
PLANNING



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Michael D. Averette
Michael D. Averette PE-021411
Professional Engineer

OCTOBER 2, 2013

Date

PPLAN126 L