

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

Owner: Applicant: Date Evaluated: 12/3/13
 Address: Design Flow (.1949): 360 gpd
 Proposed Facility: 7200m 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 0-2	0-16	G S	VF2 NS/NP					
		16-48	SBK SCL	FN SS/NP					PS .5
2	LS 2-5	0-10	G S	VF2 NS/NP					
		10-32	SBK C	FR S/P					PS .3
3	LS 5-7	0-20	G S	VF2 NS/NP					
		20-48	SBK SCL	FN SS/SP					PS .45
4	LS 5-7	0-22	G S	VF2 NS/NP					
		22-32	SBK SCL	FR SS/SP					PS .4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: [Signature] Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	25" x 10"	26"	
Site LTAR	.4	.5	

1x225 @ 30-10
 MIGHT NEED PUMP

START @ 30 RUN T+ 18"
 IF SIG DOWN RUN NEXT ONE @ 20-18"

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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

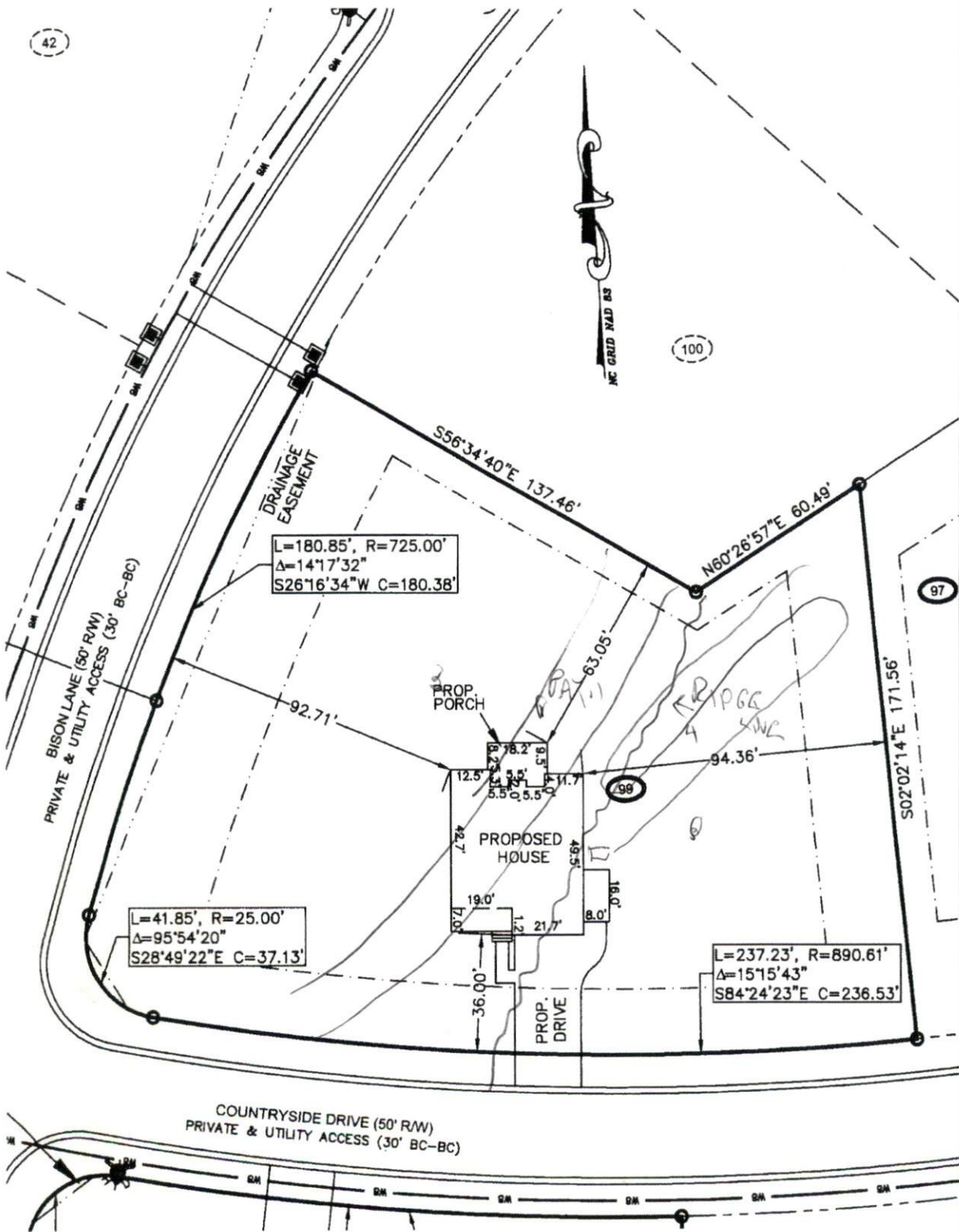
STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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

A large grid for site profile drawings, consisting of 20 columns and 20 rows of squares. The grid is intended for showing profile locations and other site features.

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PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
 PHASE ONE
 SECTION THREE
 MB , PG

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'

