

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

Owner:

Applicant:

Address:

Date Evaluated: 2/9/09

Proposed Facility: 3 Bedroom House 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	LS 2-5%	0-6	G LS						US
		6-12"	M/SK C	VFI s/p	10YR 7/2 @ 12"				
2		0-13	G LS	VFR NS/MP					PS .4
		13-26	SBK SCL	FR SS/SP					
		26-33	G S	VFA NS/MP					
		33"x	MC		10YR 7/2 @ 33"				
3		0-18	G LS	VFR NS/MP					PS .35
		18-32	SBK SCL	FI SS/SP					
		32"	SBK/M C	FI/MS s/p	10YR 7/2 @ 32"				
4		0-8	G S2	VFR NS/MP					PS .35
		8-32	SBK SCL	FI SS/SP					
		32"x	MC		10YR 7/2 @ 32"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	LPP
Site LTAR	.35	.25

3 x 115' @ 18"

Other Factors (.1946): _____

Site Classification (.1948): PS

Evaluated By: OT

Others Present: -

3200 ft² of LPP SPACE AVAILABLE

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

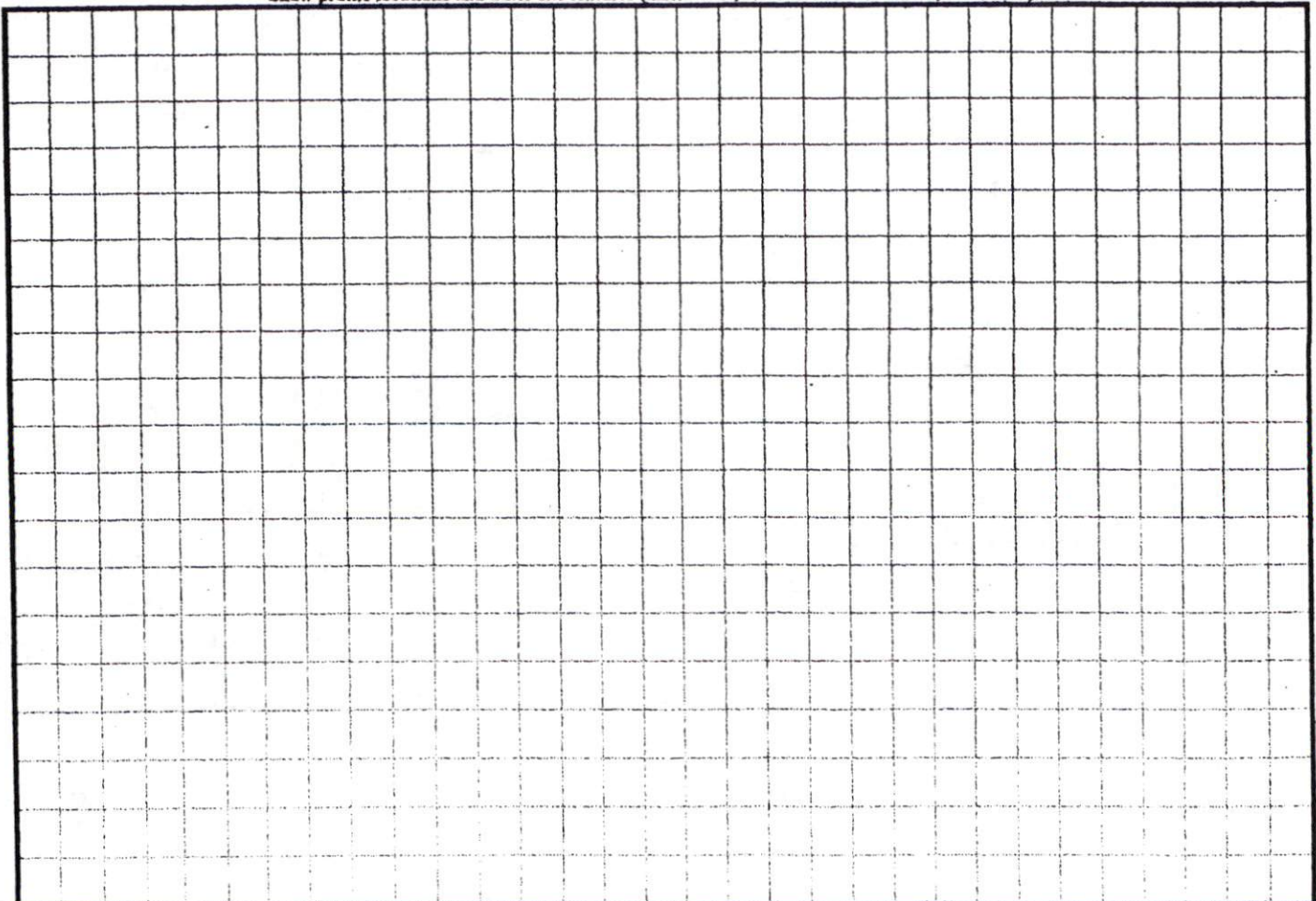
STRUCTURE

- 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, reference or benchmark, and North).



SITE PLAN APPROVAL

DISTRICT RROR USE S/D
#BEDROOMS 3
Date 2/14/09
Zoning Administrator [Signature]

1 inch = 60'

