

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

Owner: 06-500-16169

Applicant:

Date Evaluated: 12.1.06

Address:

Property Size: .37ac

Proposed Facility: S/P

Design Flow (.1949): 280

Location of Site: NW

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	
S 51		0-20	GRSL	VFA F					.5
		20-30	SHSL	FA S					
		0-20	GRSL	VFA S					.4
		20-30	SHSL	FA S					
		0-24	GRSL	VFA S					.35
		24-30	SHSL	FA S					
		30-40	SHSL	FA S					
									.35
		0-24	GRSL	VFA S					
		24-30	SHSL	FA S					
		30-40	SHSL	FA S					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	B512	L2V
Site LTAR	1.05	0.15

Other Factors (.1946):
 Site Classification (.1948): P'
 Evaluated By: 9/2
 Others Present:

1x265 at 18"

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		EFI-EXTREMELY FIRM	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			

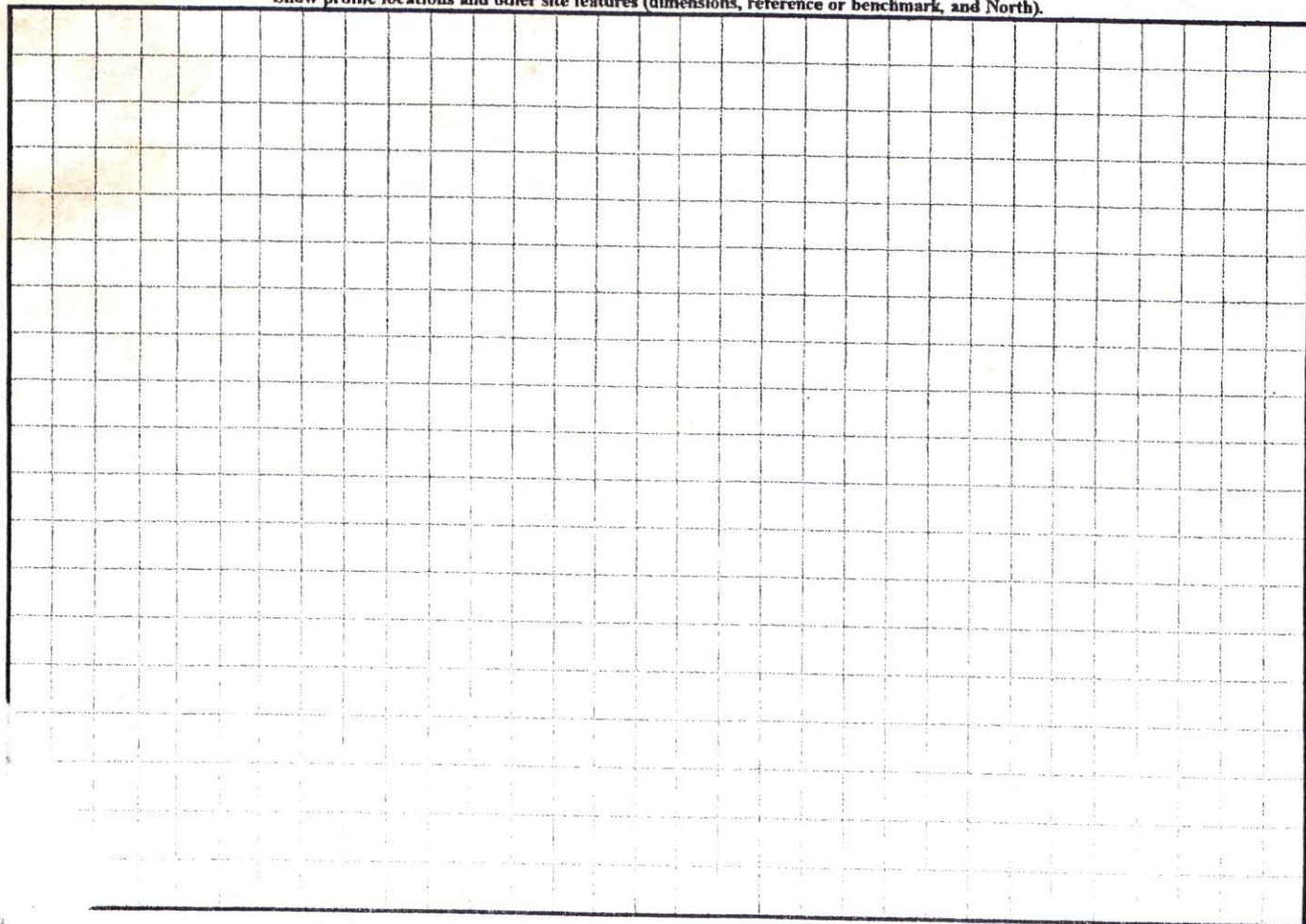
STRUCTURE

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).



Lot # 24 Laurel Valley
 LDS Homes LLC.
 241 Bearwood Place

PLAN APPROVAL
 STRICT ~~2002~~ USE SFD

11/5/06 A. Dwyer
 10MS 3



25
 75
 100

1" = 20'