

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

Owner: 06-500-1555-1

Applicant:

Date Evaluated: 8-16-06

Address:

Property Size: 18.7m

Proposed Facility: Home

Design Flow (.1949): 275 gpd

Property Recorded: mk

Location of Site: 1272

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Profile #	1940 Landscape Position/Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			Structure/Texture	Consistency/Mineralogy	1942 Soil Water Color	1942 Soil Depth (IN.)	1942 Slope Class	1942 Restr. Horiz.	
1	LS L5	0-18	LS gr	vfr ns np					.3 PS
		18-36	CL sbk	fi ss sp	7/1 @30				
2	LS L5	0-24	LS gr	vfr ns np					.3 PS
		24-39	CL sbk	fi ss sp	7/1 @30				
3	LS L5	0-18	LS gr	vfr ns np					.3 PS
		18-48	CL sbk	fi ss sp					
4	LS L5	0-18	LS gr	vfr ns np					.3 PS
		18-48	CL sbk	fi ss sp					
5	LS L5	0-12	LS gr	vfr ns np					.3 PS
		12-38	CL sbk	fi ss sp	2.54 7/2 @38				
6	LS L5	0-16	LS gr	vfr ns np					.3 PS
		16-42	CL sbk	fi ss sp	2.54 7/2 @42				
7	LS L5	0-18	LS gr	vfr ns np					.3 PS
		18-48	CL sbk	fi ss sp					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	LEP
Site LTAR	.3	.65

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: JWA
 Others Present: CP, JT

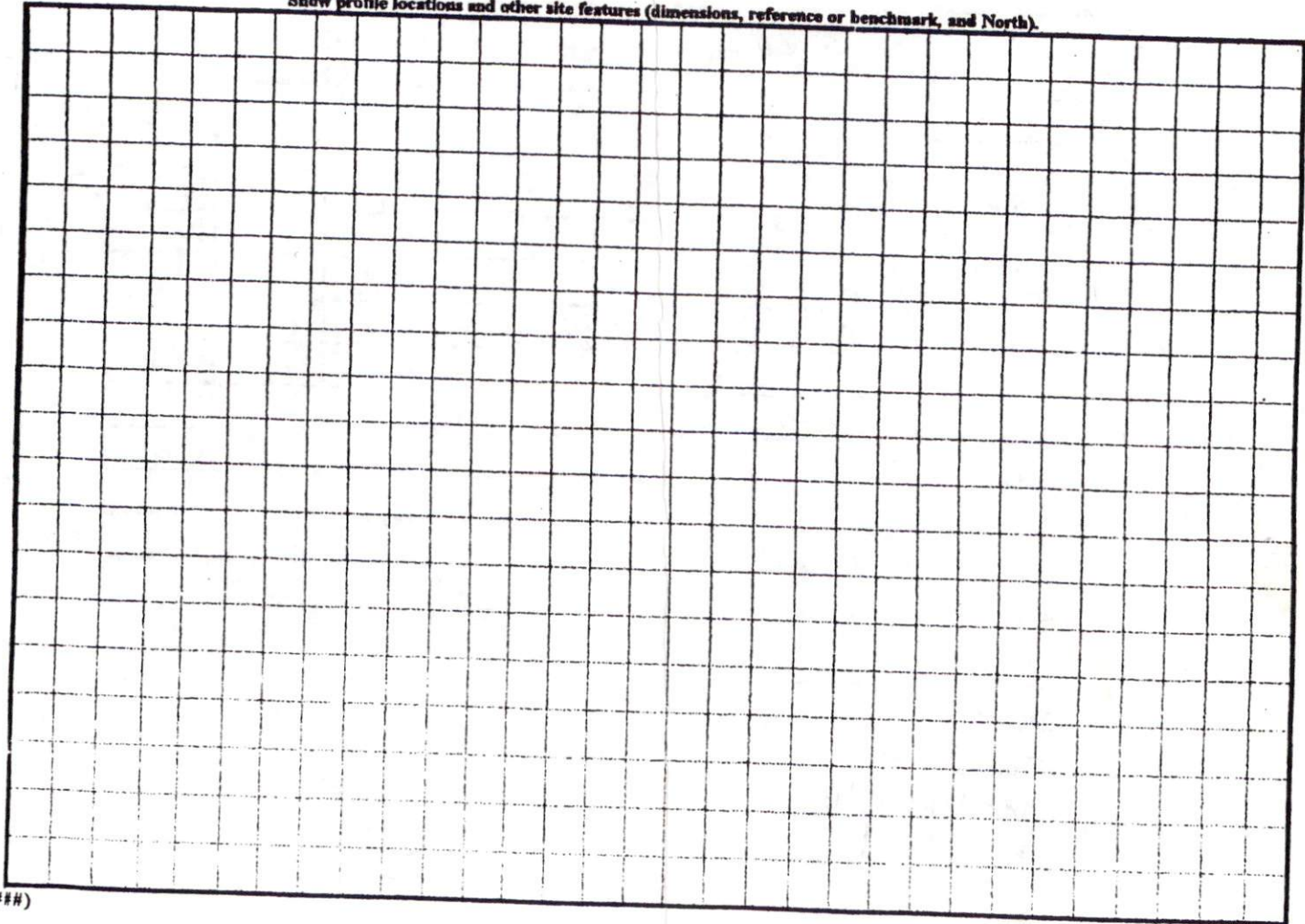
COMMENTS: _____

<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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

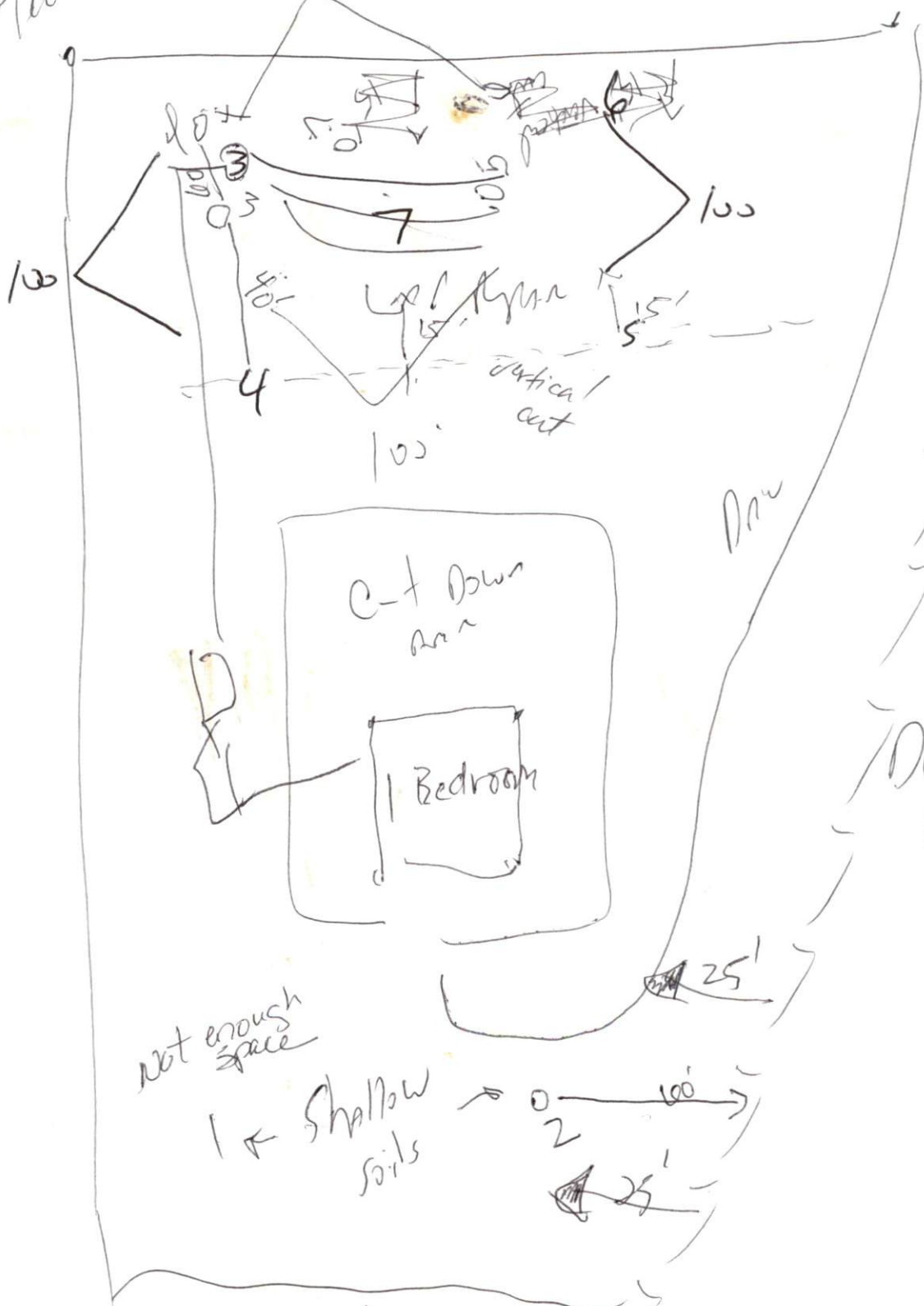
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Tree Parkym
10' 3 x 80 At 18.24



not enough space

Shallow soils

Wood Line



DR Area
Wm