

Property ID:
 Lot #:
 File #:
 Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Date Evaluated: 2/5/09

Property Size: 2/9/09

Address:

Proposed Facility: 140 units/staff

Design Flow (.1949): 2100 gpd

Location of Site: DAYCARE

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	
TS 3-89		0-15	G/SL	VFr NSNP	No Mottles but				PS. 4
		15-46	SBK/SCI	Fr SS SP	H ₂ O in hole 4 1/2"				
		0-12	G/SL	VFr NSNP					PS. 4
		12-46	SBK/SCI	Fr SS SP					
Repair Area		0-22	G/SL	VFr NSNP					PS. 4
		22-48	SBK/SCI	Fr SS SP					
		0-13	G/SL	VFr NSNP					PS. 4
		13-48	SBK/SCI	Fr SS SP					
		0-13	G/SL	VFr NSNP					PS. 4
		13-36	SBK/SCI	Fr SS SP					
Repair		0-8	SBK/SCI	Fr SS SP					PS. 3
		8-44	SBK/C/	Fr S P	4 1/2" pm				
		0-10	G/SL	VFr NSNP					PS. 35
		10-43	SBK/SCI	Fr S SP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Pump to Conv.	→
Site LTAR	.4	.3

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: OT + BM

Others Present:

2700 gal SS min.
 2700 1800 gal PS min. For Repair

1800 GT

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
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

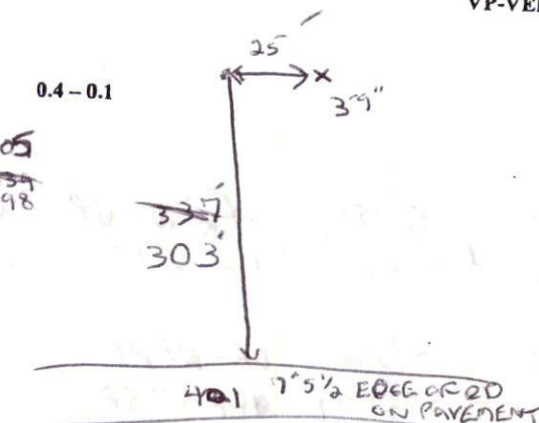
PR-PRISMATIC

MINERALOGY

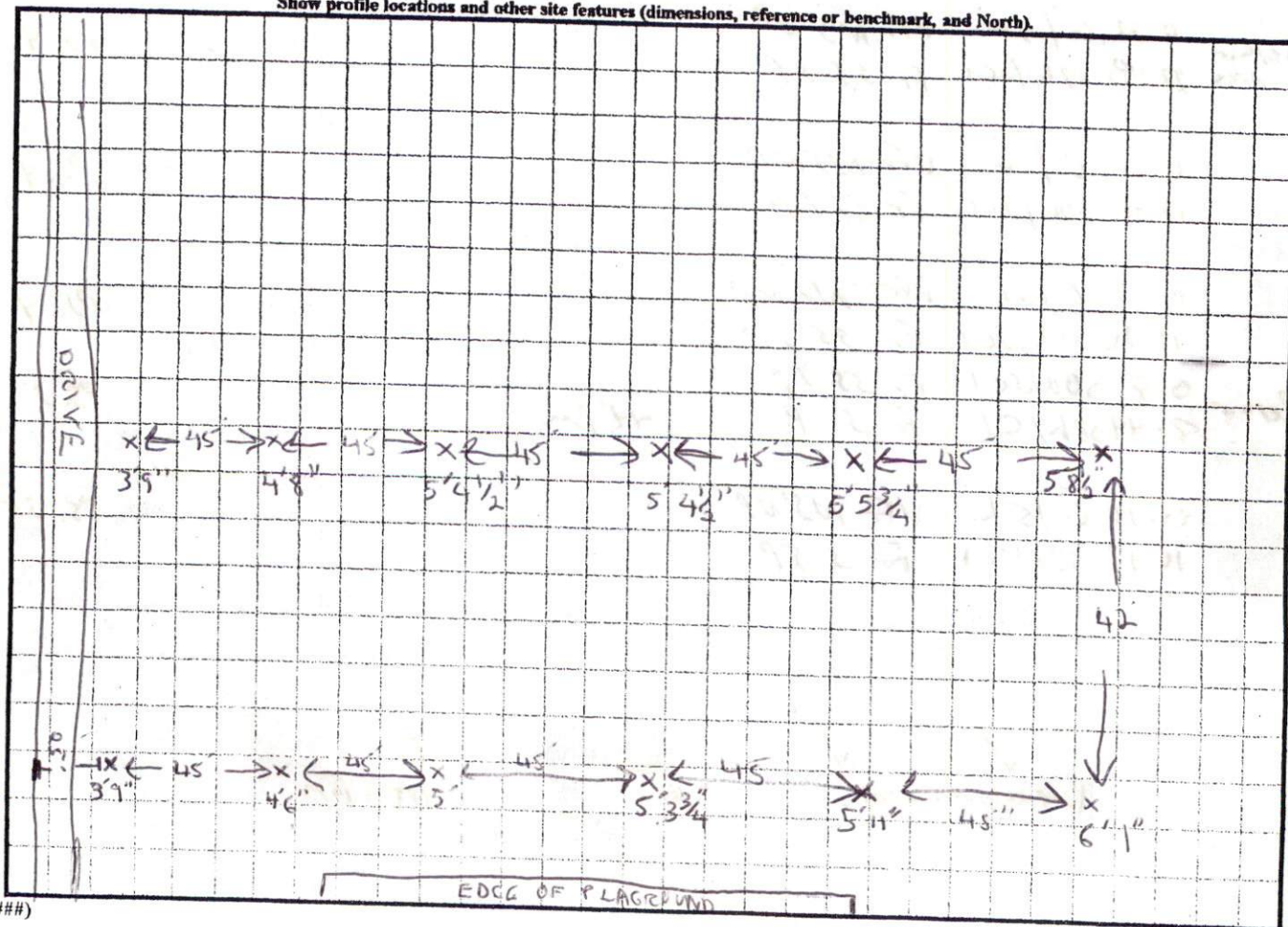
SLIGHTLY EXPANSIVE

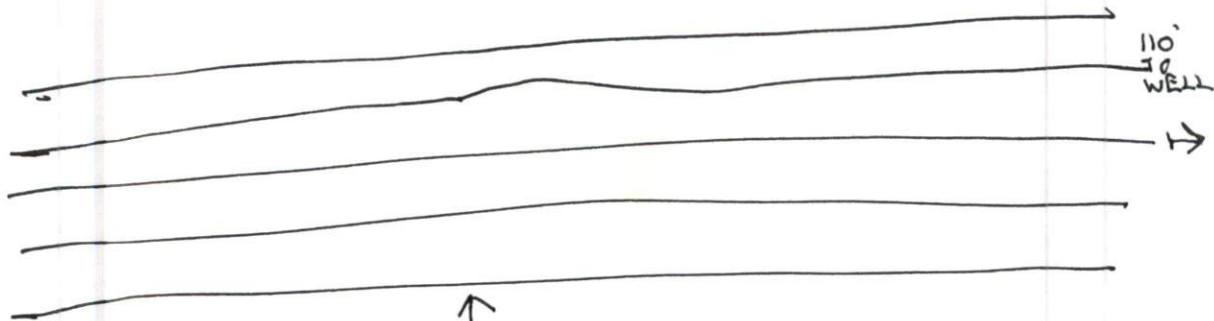
EXPANSIVE

105
134
198



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





100' PAVED
TO SIDEWALK

