Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section

Sheet: Property ID: Lot #: File #:

Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Address: 4452 Ray Re	Date Evaluated: 4-21-22		
Proposed Facility: Ex DwmH	Design Flow (.1949): 360 GPD	Property Size:	
Location of Site:	Property Recorded:		
	□ Individual □ Well □	☐ Spring	Other
Evaluation Method: Auger Boring	☐ Pit ☐ Cut		
Type of Wastewater: Sewa	ge Industrial Process	☐ Mixed	

P R O F	.1940	Depth	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				
E Position	Landscape Position/ Slope %		.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	1	0-32	LS 6.	Fr/NS/NP/NXP	> 48"	>48"	_	_	P3.5
	2-5%	32-48	Sci SB	Fr/NS/NP/NR					PJ. 5 Grove
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Description	Initial System	Repair System
Available Space (.1945)		V.
System Type(s)		25% red
Site LTAR		.5

Other Factors (.1946):
Site Classification (.1948):
Evaluated By:
Others Present:

COMMENTS: ____

LANDSCAPE POSITIONS	<u>GROUP</u>	TEXTURES	. <u>1955 LTAR</u>	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	Ш	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC

ΙV SIC-SILTY CLAY 0.4 - 0.1 C-CLAY

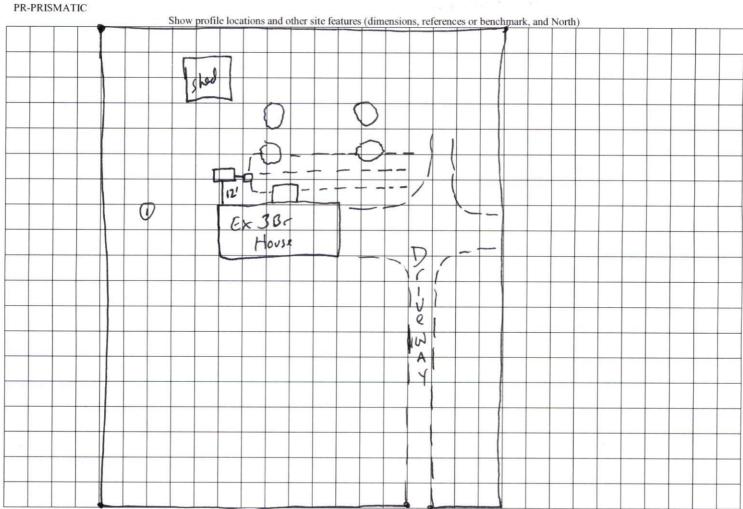
SC-SANDY CLAY

STRUCTURE SG-SINGLE GRAIN M- MASSIVE CR-CRUMB **GR-GRANULAR** SBK-SUBANGULAR BLOCKY

ABK-ANGULAR BLOCKY

PL-PLATY

MINERALOGY SLIGHTLY EXPANSIVE **EXPANSIVE**



← Ray Rd →