

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

Owner: OASITP Applicant:  
 Address: 2903 Lemuel Black Rd. Date Evaluated: 8/23/23  
 Proposed Facility: SFD Design Flow (.1949): 470 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	L.SS	0-17	wGt/LS	vfr/ns/mp/sgpp	10YR 6/2	48	-	-	P.S.
	2-5%	17-48	Gt-sbk/scl	fr/ns/mp/sgpp	≥ 30"	48	-	-	0.5
2	L.SS	0-15	wGt/LS	vfr/ns/mp/sgpp	-	48	-	-	P.S.
	2-5%	15-48	Gt-sbk/scl	fr/ns/mp/sgpp	-	48	-	-	0.5

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>P.S.</u> Evaluated By: <u>MLK-RETT</u> Others Present: <u>AT.</u>
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	0.5	0.5	

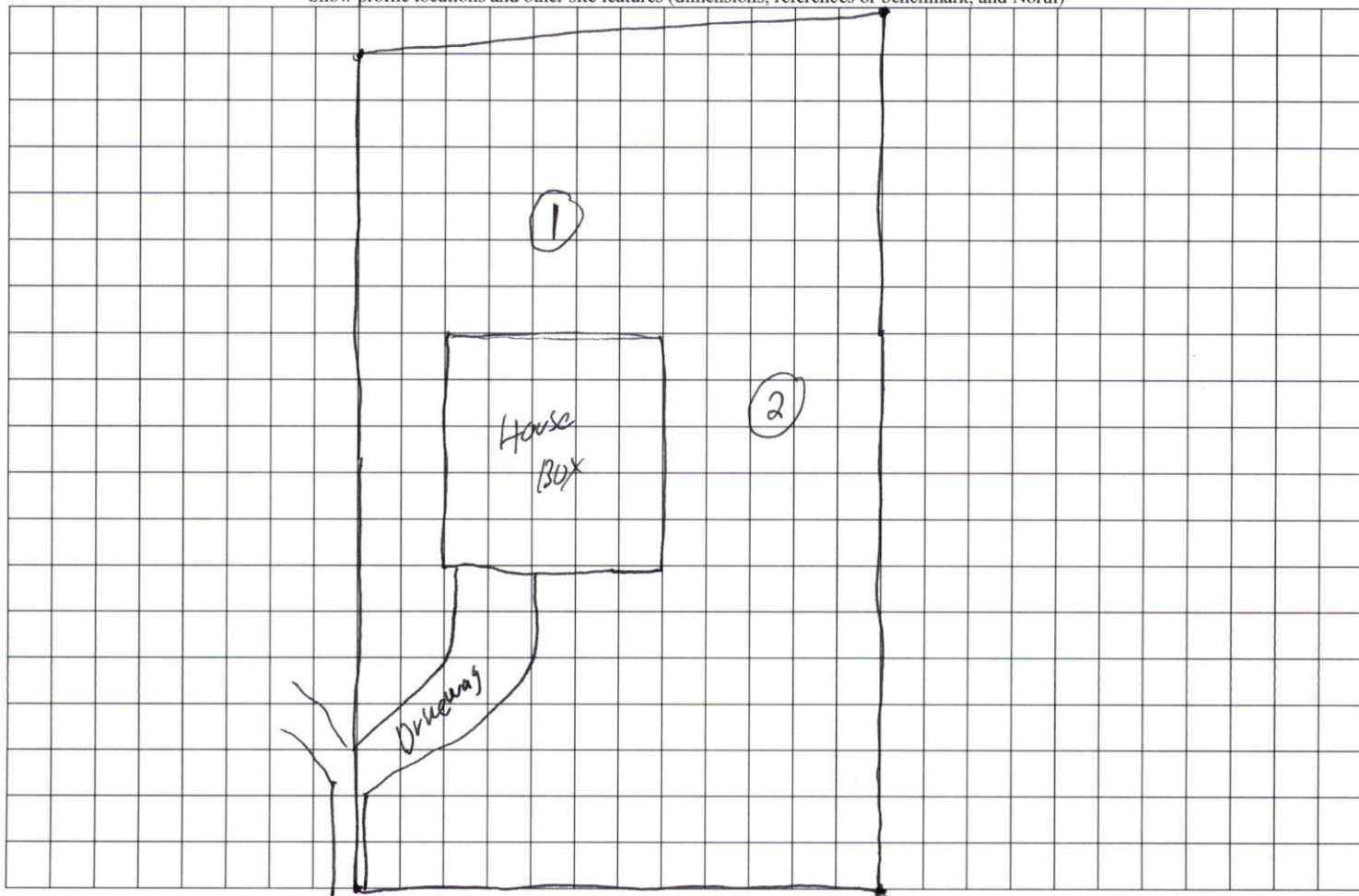
COMMENTS: \_\_\_\_\_

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

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



Lemuel Black Rd