

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

Owner: *Onsite* Applicant: *Lemuel Jackson* Date Evaluated: *9/18/23*  
 Address: *2777* Proposed Facility: *SFD* Design Flow (.1949): *480 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	0-28	<del>WG</del> WG/LS	VFh/ns/np/sep	-	48	-	-	P.S.
	2-5%	28-42	Gr/SL	Fh/ns/np/sep	-	48	-	-	0.6
		42-48	Gr-SBK /SCL	Fh/ns/np/sep	-	48	-	-	
2	L.SS	0-28	WG/LS	VFh/ns/np/sep	-	48	-	-	P.S.
	2-5%	28-42	Gr/SL	Fh/ns/np/sep	-	48	-	-	0.6
		42-48	Gr-SBK /SCL	Fh/ns/np/sep	-	48	-	-	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>P.S.</i> Evaluated By: <i>ML RETH</i> Others Present: <i>AT.</i>
Available Space (.1945)	✓	✓	
System Type(s)	✓	✓	
Site LTAR	0.6	0.6	

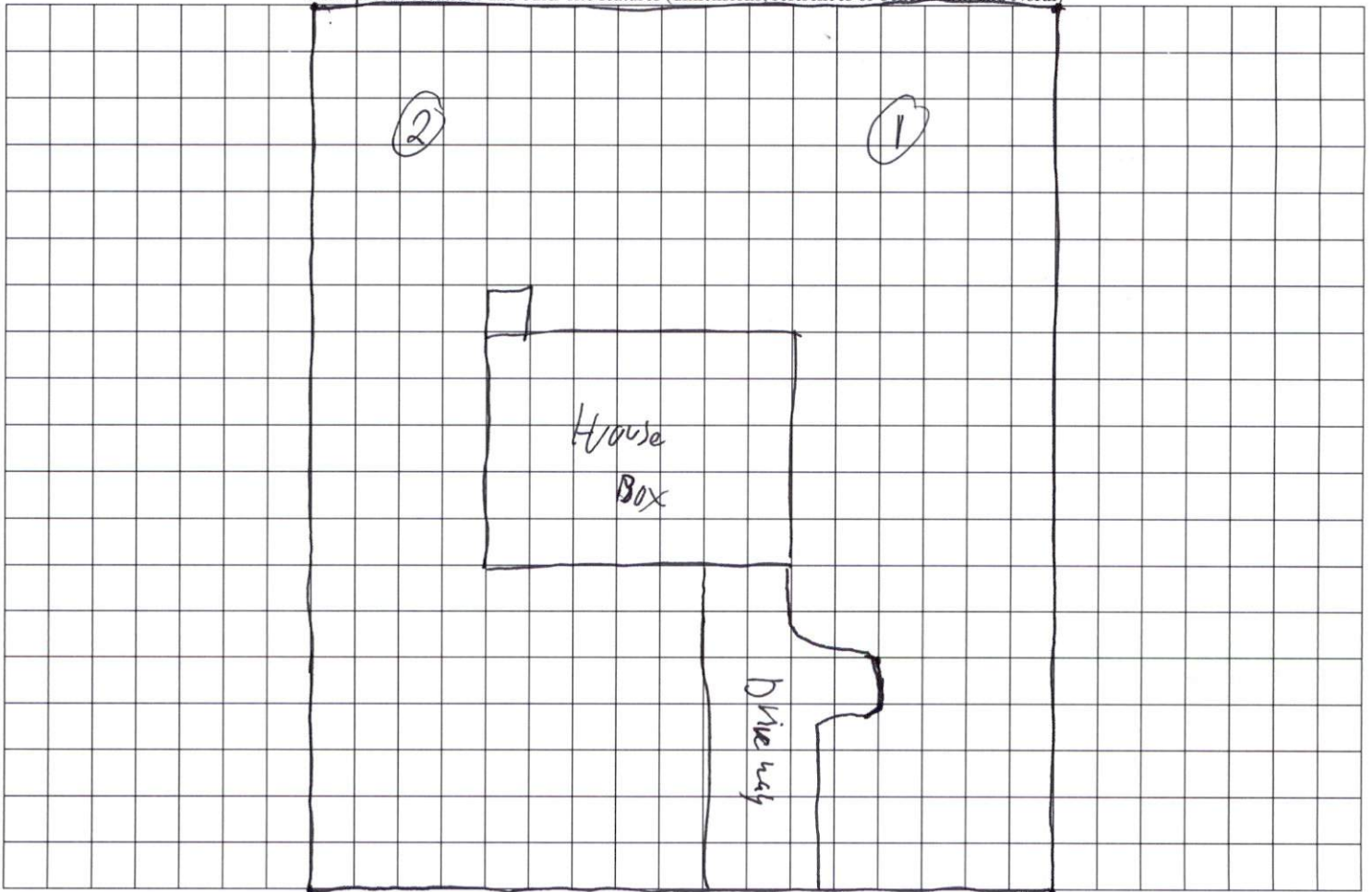
COMMENTS: \_\_\_\_\_

<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 LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER 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 SP-SLIGHTLY STICKY
L-LINEAR SLOPE	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
FS-FOOT SLOPE	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		
N-NOSE SLOPE					
H-HEAD SLOPE					
CC-CONCLAVE SLOPE					
CV-CONVEX SLOPE					
T-TERRACE					
FP-FLOOD PLAN					

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.