

B1202208-0010

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

Owner: MOLLINS Applicant: TRANS & AMY JOHNSON
 Address: HILLBILT LN. Date Evaluated: 08/18/2022
 Proposed Facility: Design Flow (.1949): Property Size:
 Location of Site: SFD 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	
1,2	L 4/0	0-16	GL LS	VL NSNP					PS
		16-42	SK SL	FL SP		42			0.35
3,4	L 4/0	0-24	GL LS	VL NSNP					PS
		24-42	SK SL	FL SP		42			0.35
5	L 4/0	0-40	GL LS	VL NSNP					PS
		30-48	SK SL	FL SP		42			0.35
1,2	Ridge nose L	B-5	SL	FL GL NSNP					
		5-24	SLay	FL SK APK	10" OUT				
3,4	L nose	0-18	SL	FL GL NSNP					
		18-40	SLay - com	FL SK SP	30"-32" 7.5% 2.1				.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <u>PROVISIONAL SURFACE</u>
System Type(s)	<u>250.100</u>	<u>250.100</u>	Evaluated By: <u>ANDREW COLLINS, RCHS</u>
Site LTAR	<u>0.35</u>	<u>0.35</u>	Others Present:

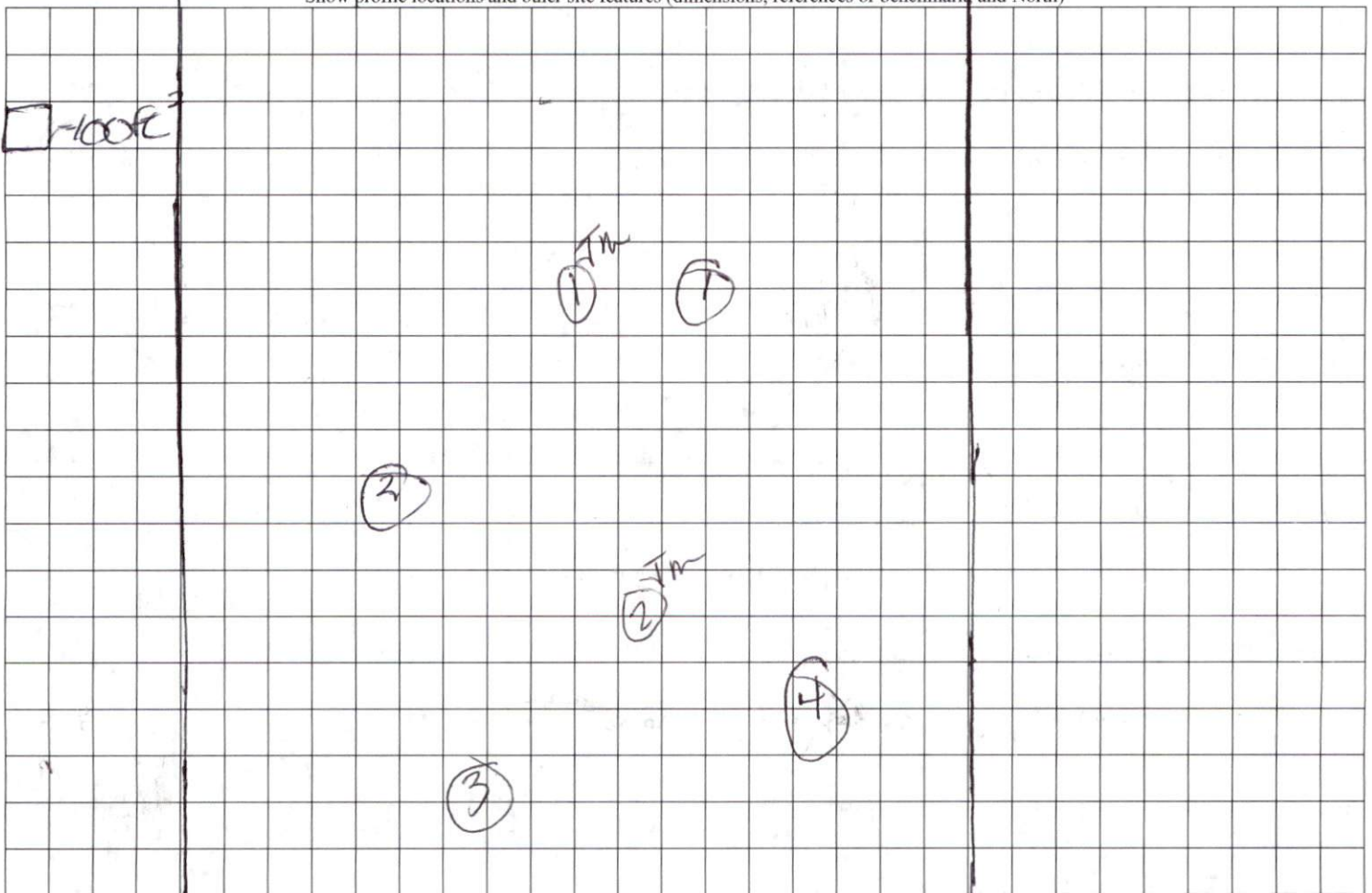
COMMENTS:

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1		P-PLASTIC
CV-CONVEX SLOPE		SC-SANDY CLAY			VP-VERY PLASTIC
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 benchmarks and North)



5 JM
 ↓ 70m
 JM