

EH 2110 - 0009

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
 Address: 1920 ~~22nd St~~ Date Evaluated: 11/08/2021
 Proposed Facility: Design Flow (.1949): 36,000 PD Property Size:
 Location of Site: 3rd St 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 4%	0-8	CL LS	VM NSMP					
		8-42	ML SL	FL SP					PS
		42+	PAVEMENT MATERIAL	-			4A		0.35
2/3	L 4%	0-20	CL LS	VM NSMP					PS
		20-40	ML SL	FL SP	7.5 FT @ 40"		4C		0.35
4	L 4%	0-12	CL LS	VM NSMP					
		12-18	ORGANIC MATTER	SOILS			12		UNS
5	L 4%	0-20	CL LS	VM NSMP					PS
		20-38	ML SL	FL SP	7.5 FT @ 36"		3B		0.35
6	L 4%	0-18	CL LS	VM NSMP					U/PS
		18-30	ML SL	FL SP	7.5 FT @ 28"		3C		0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% 25%	AT-CANON	Evaluated By: ANDREW COLLIN, PE/AS
Site LTAR	0.35	0.35	Others Present:

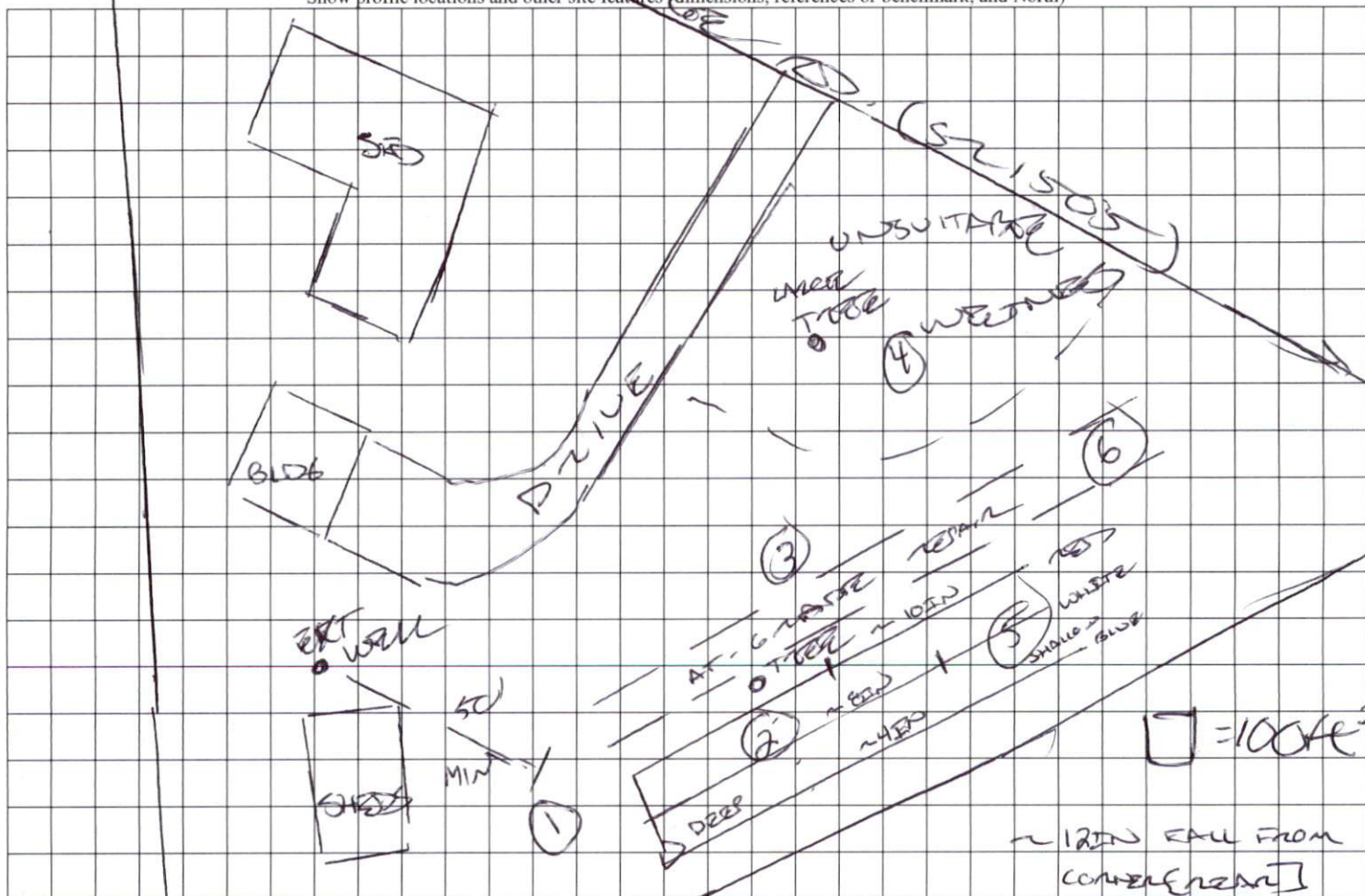
COMMENTS: _____

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		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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)



* P.L. w/ GRASSY PLACES. NO ZONING
 * SUPPLY LINE UNDER D/W & PAD