

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *H/H* Applicant:
 Address: *354 Bunting SFD*
 Proposed Facility:
 Location of Site:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Date Evaluated: *7-20-21*
 Design Flow (.1949): *480 GPD*

Property Size:

- Need 2nd opinion
↳ Parent Material
→ Soil Texture
→ Landscape position

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	
<i>1, 2 3</i>	<i>L</i>							<i>≥ 30%</i>	
	<i>10-15%</i>							<i>rock</i>	
<i>APPROX</i>	<i>L</i>	<i>0-24</i>	<i>GS</i>	<i>VFMS/MP</i>					
		<i>24-36</i>	<i>SBKC</i>	<i>FRSL/SP</i>					<i>P3 .3</i>
		<i>Harder 30"</i>							
	<i>STAGGERED SLOPE REQUIRES LDP PER PROPOSAL</i>								

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input checked="" type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>ESJ</i> Others Present: <i>1</i>
Available Space (.1945)			
System Type(s)			
Site LTAR			

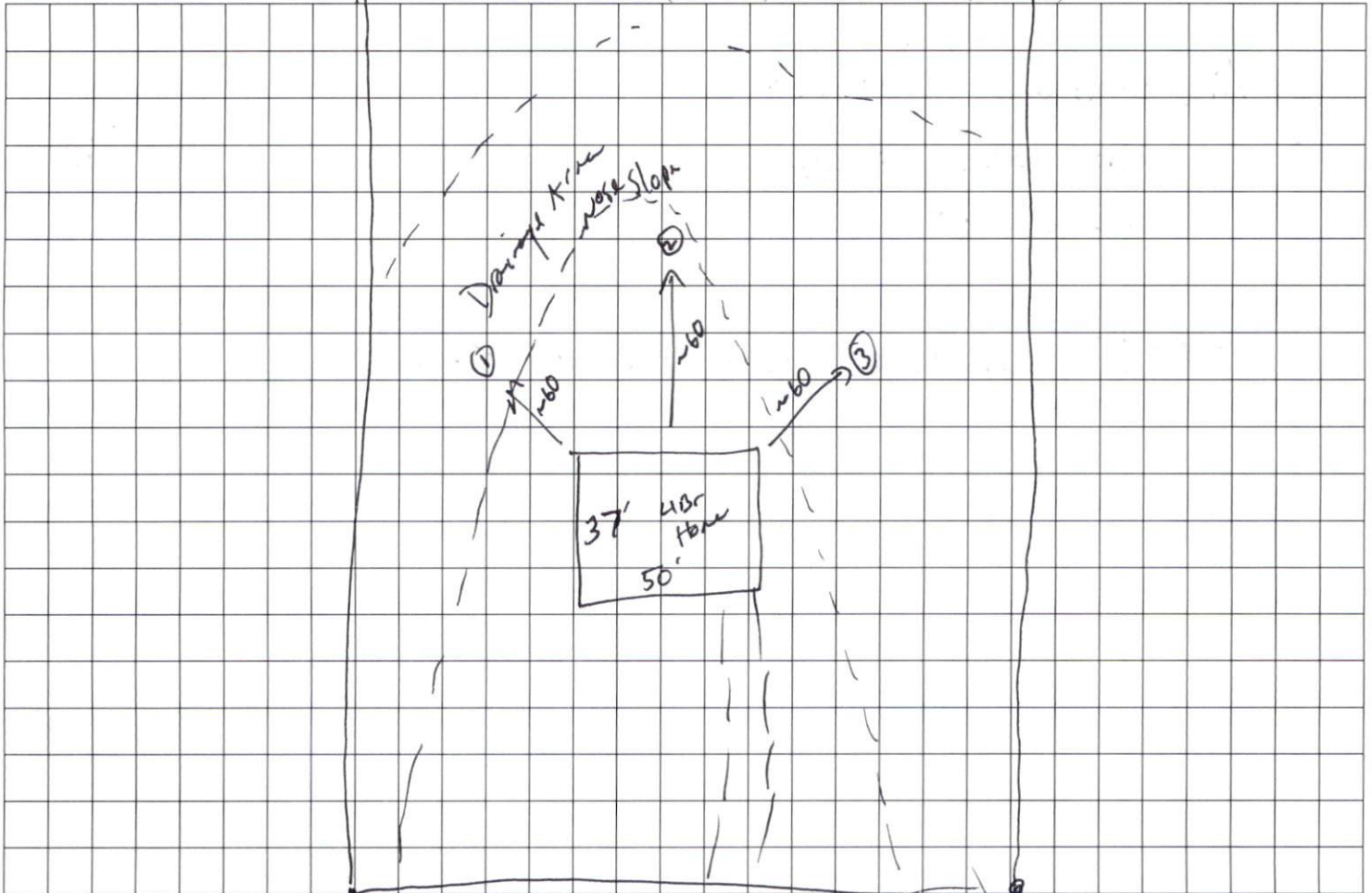
COMMENTS: _____

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)



Cul-de-sac

