

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: **5-11-12**
 Proposed Facility: _____ Design Flow (.1949): **360** 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-270	0-10	LOM	FA GRASSP					
		10-42	SE-CING	FM 1532S.P.	30" 9C 21				- 35"
2	L-48	0-8	SLOM	SL 1W FM 1532S.P.					
		2-42	SE-CING	FM 1532S.P.	34" 9C 21				- 35"
3	L-48	0-5	SLOM	SL 1W FM 1532S.P.					
		5-42	SE-CING	FM 1532S.P.	28" 80 9C 21				- 3
4	L-36	0-4	SLOM	SL 1W FM 1532S.P.					
		4-40	SE-CING	FM 1532S.P.	30" 5C 21				3
5	L-42	0-5	SL-LOM	FM 1532S.P.					
		5-42	SE-CING	FM 1532S.P.	34" 5C 21				- 35"

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: PS Others Present:
Available Space (.1945)			
System Type(s)	25"		
Site LTAR	- 35"	- 35"	

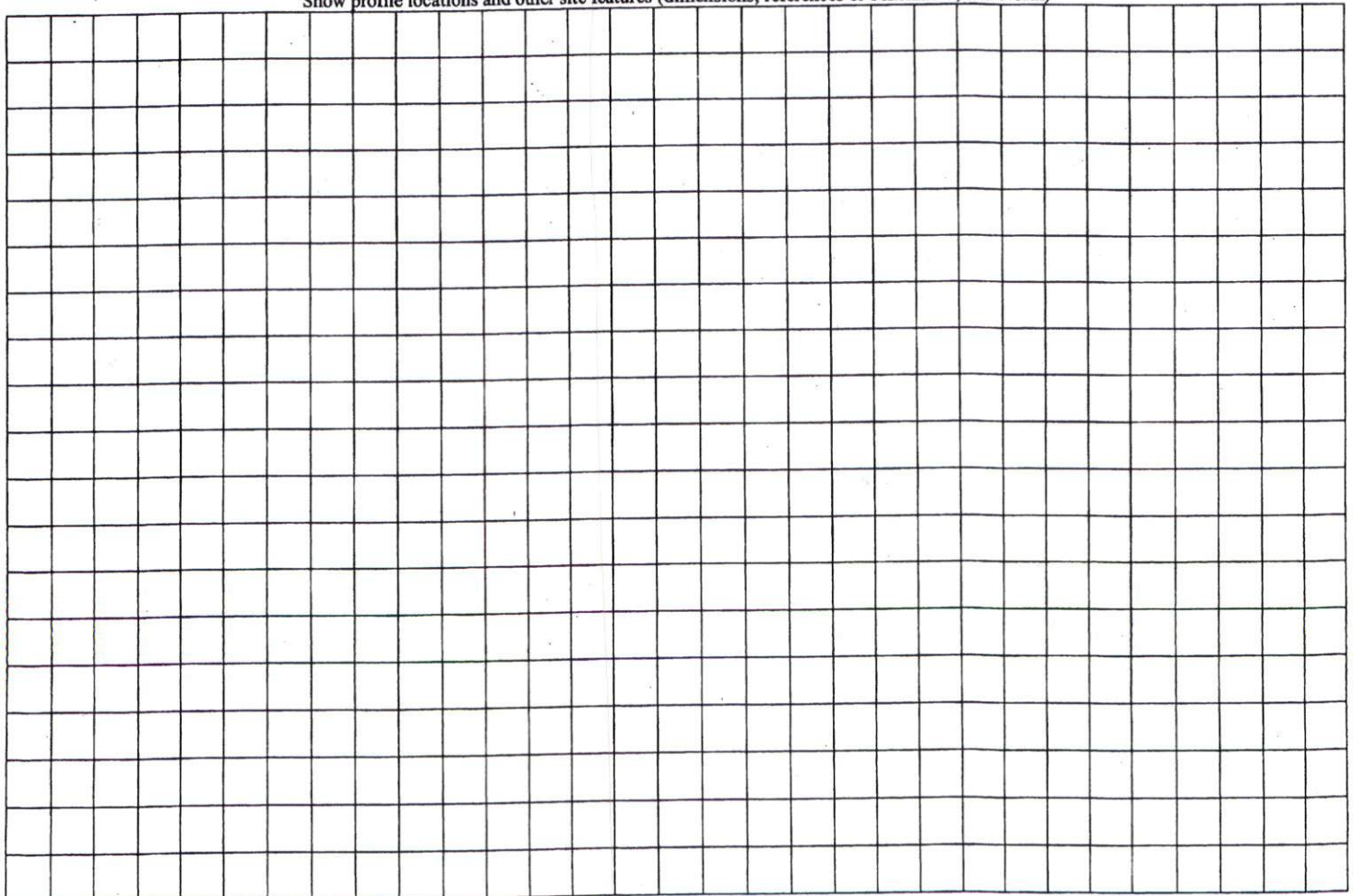
COMMENTS: _____

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

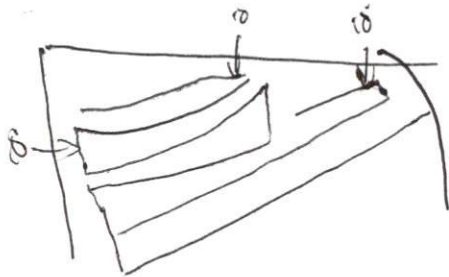
STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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

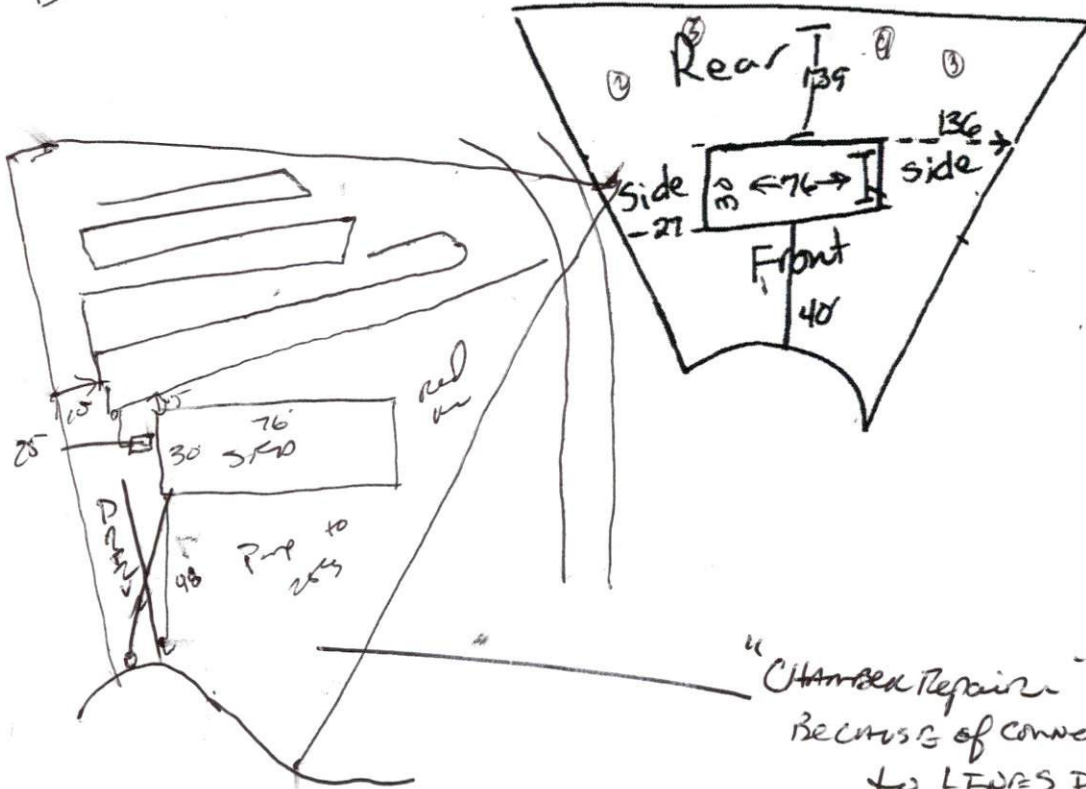


3x120' 25' Red
 18' 15' 1ST
 20' 2nd line
 24' 3rd con



Site Plan

Annie Elliott
 N. 16 ST E. W. 106
 727 N. 16 ST



"Chamber Repair"
 Because of connection
 to LINES INSIDE
 themselves

