

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

Owner: <sup>ES</sup> Womack Applicant: Keith Pollard  
 Address: Riverland Estate Lot 23 Date Evaluated: 12/21/17  
 Proposed Facility: 3BR MOD Design Flow (.1949): 36 GPD Property Size: 1.13 AC  
 Location of Site: 3BR MOD Property Recorded: YES  
 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 1%	0-12	GR LS	VEL SHAP VEG					
		12-24	BR SLL	FI SP VEG	7.5YR7/1 @ 22"	24			U/S
2,4,6	L 1%	0-12	GR LS	GR SHAP VEG					U/RS
		12-26	BR SLL	FI SP VEG	7.5YR7/1 @ 24"	26			0.3
3	L 1%	0-14	GR BR	FR SHAP VEG					U/RS
		14-34	BR SLL	FI SP VEG	7.5YR7/1 @ 32"	34			0.3
5	L 1%	0-12	GR SH	FR SHAP VEG					U/RS
		12-28	BR SLL	FI SP VEG	7.5YR7/1 @ 26"	28			0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Unsuitable / Provisionally suitable
System Type(s)	25% red	25% red	Evaluated By: Andrew Curran, NEMS
Site LTAR	0.3	0.3	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			

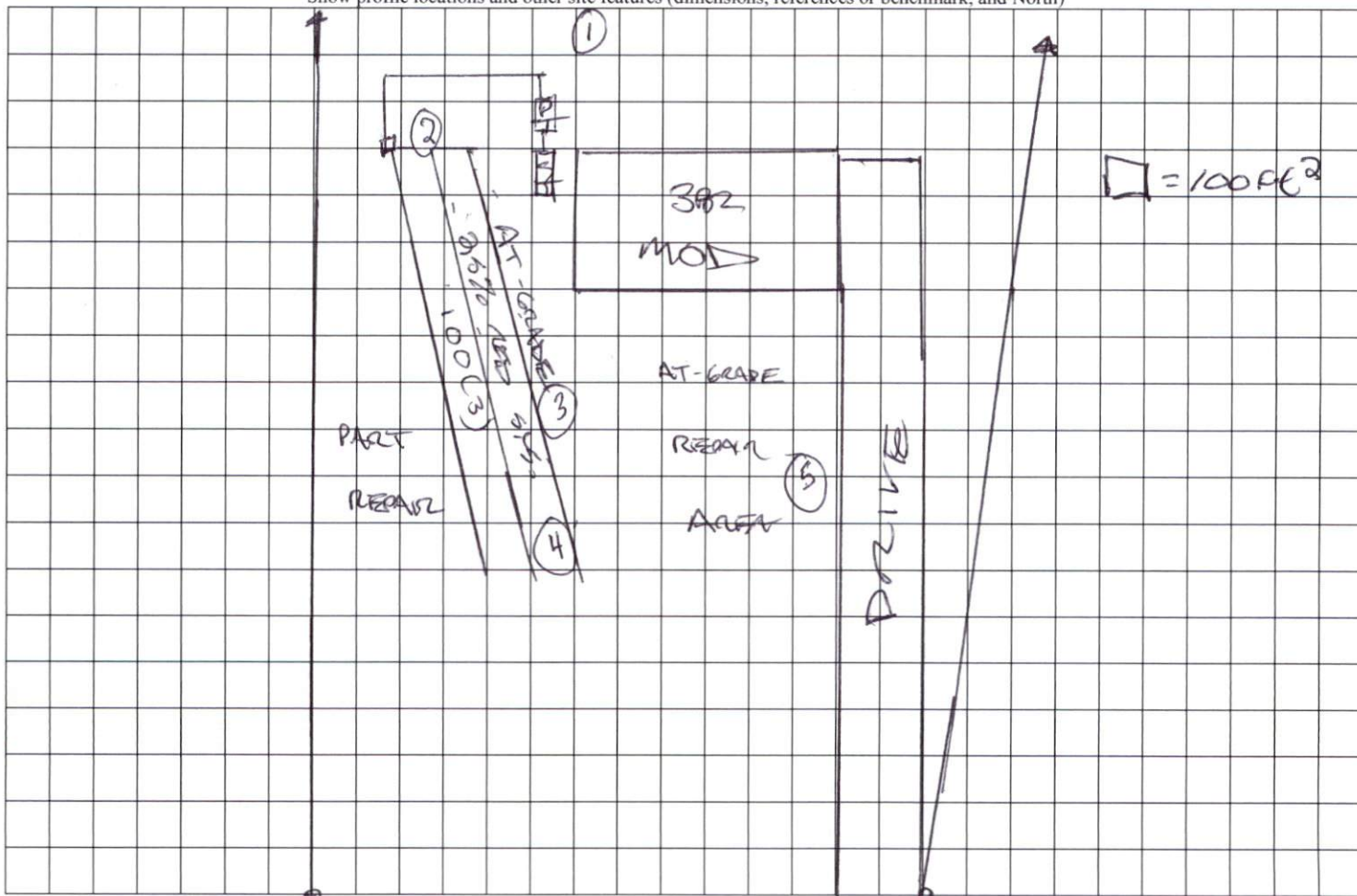
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE

EXPANSIVE

⑥

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



SPENCE LEE LAND