

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

Owner: ^{Pierce} Dumt Applicant: Cumberland Homes
 Address: The Reserve Lot 16 Date Evaluated: 10/17/17
 Proposed Facility: 3BR SFD Design Flow (.1949): 566 GPD Property Size: 6.70 AC
 Location of Site: 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 3%	0-24	GR LS	VFA SSSR Ygr					
		24-38	BK SLL	FA S P Sgr					PS
		38+	Parent mat	-		38			0.4
2	L 3%	0-24	GR LS	VFA SSSR Hgr					
		24-46	BK SLL	VFA S P Sgr					PS
		46+	Parent mat	-		40			0.4
3	L 3%	0-18	GR LS	VFA SSSR Ygr					
		18-32	BR SLL	FA S P Sgr					J/PS
		32+	Parent mat.	-		32			0.4
4	L 3%	0-36	GR LS	VFA SSSR Ygr					
		36-46	BR SLL	FA S P Sgr					PS
		46+	Parent mat	-		40			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Unsuitable/Provisionally Suitable
System Type(s)	250 GPD	250 GPD	Evaluated By: Andrew Curran, NEHS
Site LTAR	0.4	0.4	Others Present:

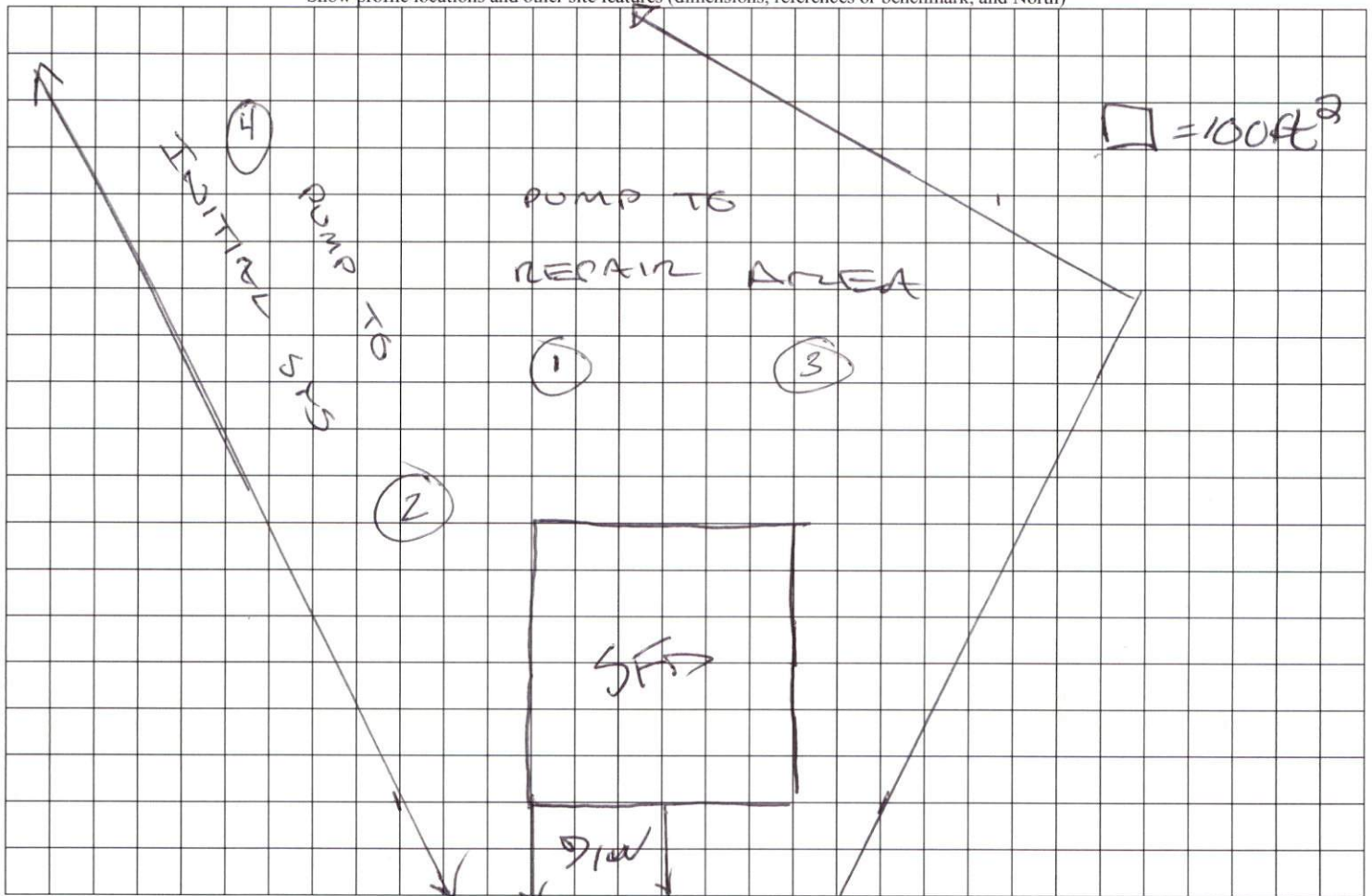
COMMENTS: _____

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-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	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)



TROPHY RIDGE