

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

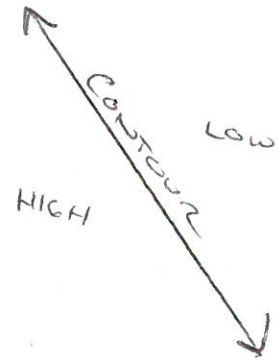
Owner: - Applicant: Signature Home Bids
 Address: 1525 Neills Cr. Date Evaluated: 09/30/2019 + 11/21/2017
 Proposed Facility: 4br SFD Design Flow (.1949): 480 GPD Property Size: 1.28 AC
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger 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, 7L	3-6%	0-14	CL LS	VM NSM					PS
		14-44	ML SCL	FR SSSP	7.5 VM 7/1 @ 44"	44			0.4
2, 5L	3-6%	0-24	CL LS	VM NSM					PS
		24-44	ML SCL	FR SSSP	7.5 VM 7/1 @ 44"	44			0.4
3	L 3-6%	0-36	CL LS	VM NSM					PS
		36-44	ML SCL	FR SSSP	7.5 VM 7/1 @ 44"	44			0.4
4	L 3-6%	0-12	CL LS	VM NSM					U/PS
		12-27	ML SCL	FR S P	7.5 VM 7/1 @ 27"	27			0.4
6	L 3-6%	0-28	CL LS	VM NSM					U/PS
		28-32	ML SCL	FR SSSP	7.5 VM 7/1 @ 30"	32			0.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): Unsuitable/Provisionally Suitable
System Type(s)	25% RLD	25% RLD	Evaluated By: Andrew Curran, DEHS
Site LTAR	0.4	0.4	Others Present:

COMMENTS: _____

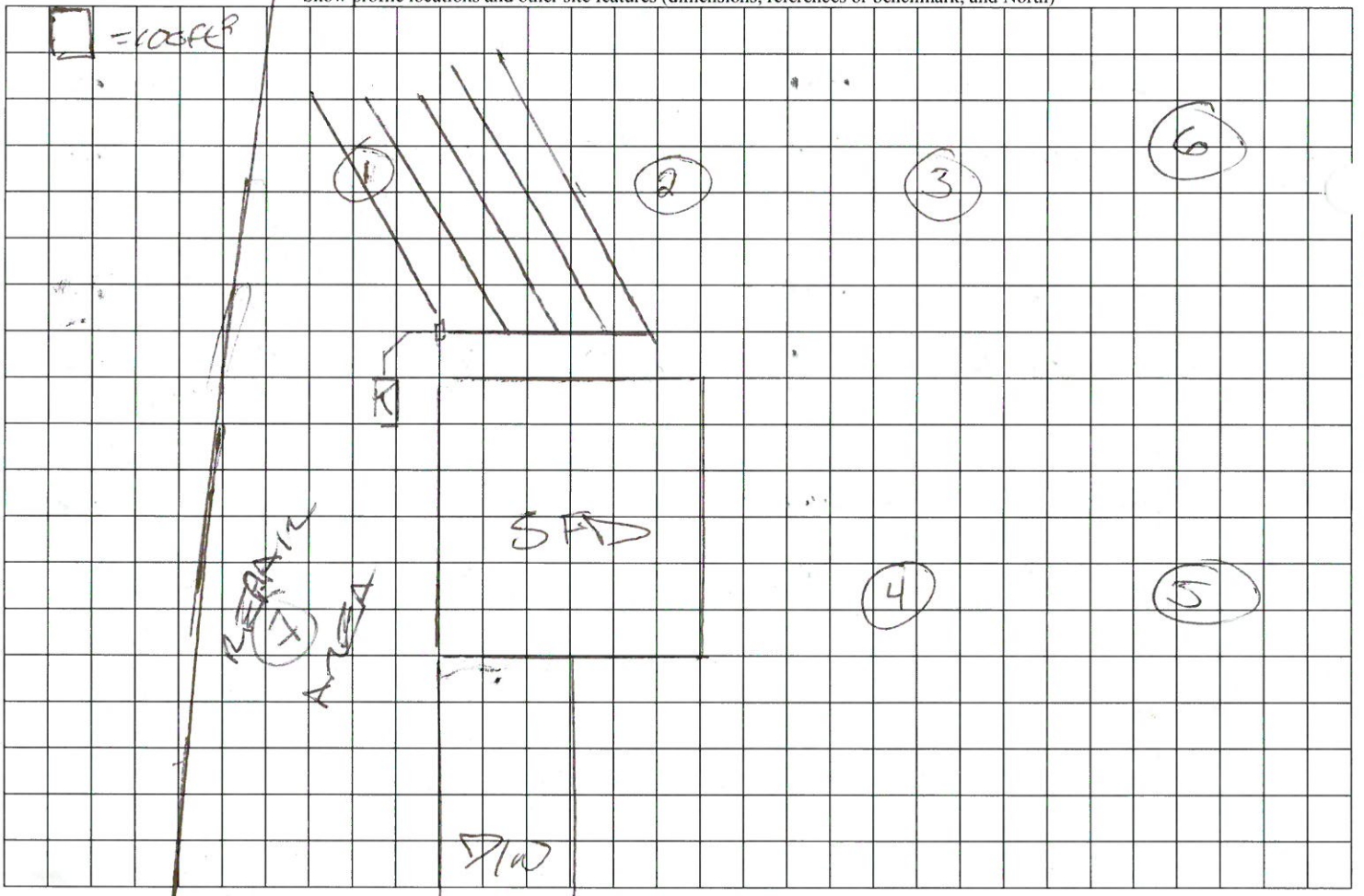
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				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)



NEILLS CREEK RD (S21513)