Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code: SFD1810-0027

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: — Applicant: James D. McNeill & Elizabeth Junskind
Address: McArthur Rd Date Evaluated: 10/25/2018
Proposed Facility: 2BR SFD Design Flow (.1949): 240 GPD Property Size: 1.0 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

PROFILE #	.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	
1,5	L 2-4%	0-14	GR LS	VFR NSNP					U/PS
		14-34	BR SCL	FR ~~SSP~~	7.5YR 4/1 @ 34	34			0.3
2,4	L 2-4%	0-24	GR LS	VFR NSNP					~~U~~/PS
		24-40	BR SCL	FR S P	7.5YR 4/1 @ 38"	40			0.35
3	L 2-4%	0-12	GR LS	VFR NSNP					U/PS
		12-28	BR SCL	FR S P	7.5YR 4/1 @ 26"	28			0.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Pump to 25%	Pump to 25%
Site LTAR	0.3	0.3

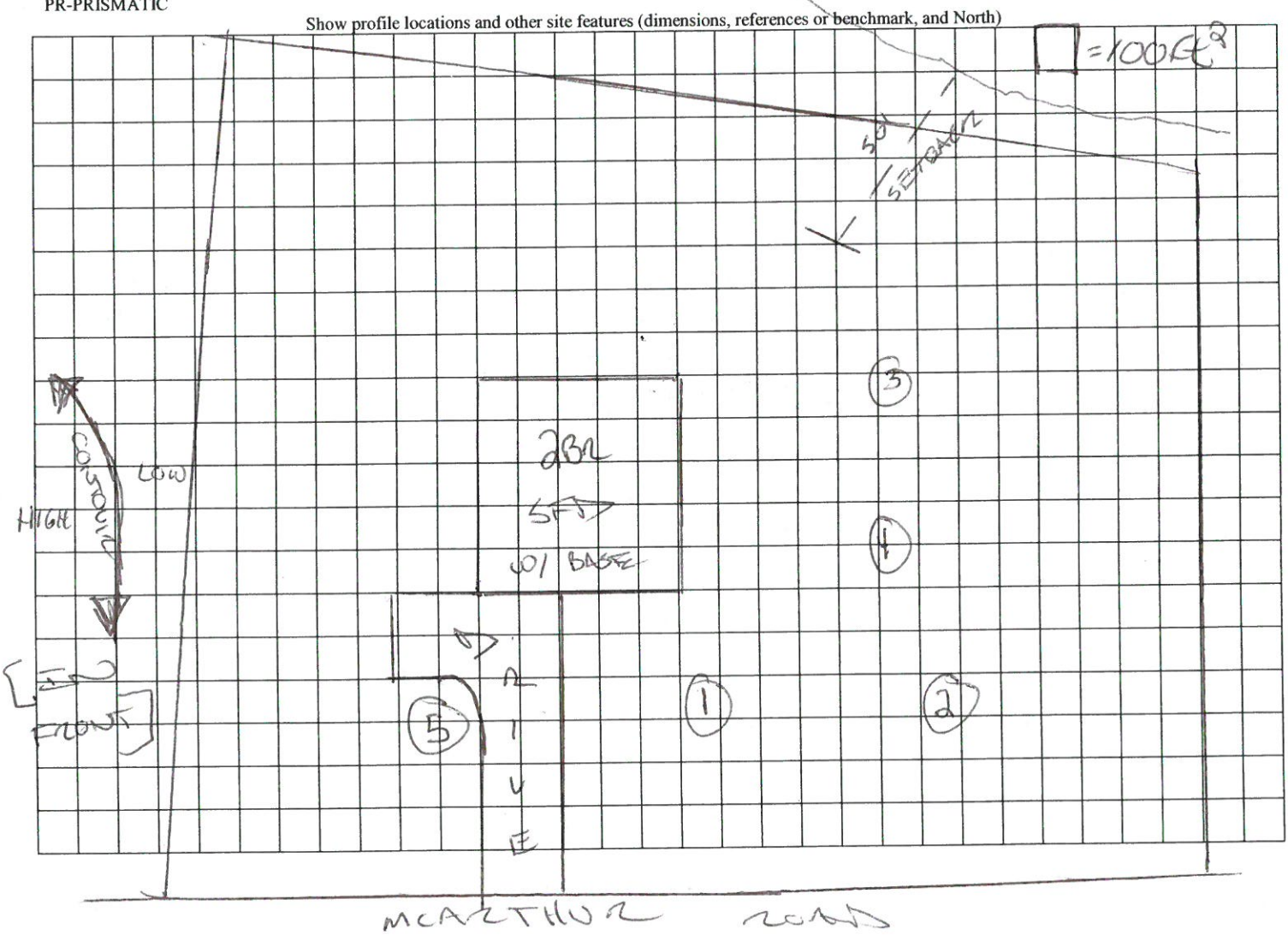
Other Factors (.1946):
Site Classification (.1948): Unsuitable/Provisionally Suitable
Evaluated By:
Others Present: Andrew Curtin, REHS

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6		
	III	SI-SILT SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM	0.6 - 0.3		
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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)