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754-7540

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LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
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Reference: Data Sheet for State Park Rd. lot 2, Parcel # 4730031002.002
House Footprint: 60 x 50
Building Setback: 35' front/back, 15' side
Water Source: Private Well
Number of Bedrooms: 600 gpd
Proposed LTAR: 0.3 gpd/ft2
Suggested system type: 25% Reduction initial; LP Panel Block Repair
Distribution: end-cap to end-cap (Infiltrators), or drop boxes
Pressure Head: NA
Flow per tap: NA
Hole size & Material: NA
System Flow: NA
Dosing volume: NA
Pump Run Time: NA
Elevation Head: NA
Friction Head: NA
TDH: NA
Septic tank size: 1500 gallons
Proposed Trench Bottom: 36" maximum

Line	Length
White 1	*93'*
Blue 2	*100'*
Pink 3	*95'*
Orange 4	*65'*
Red 5	*45'*
White 6	*35'*
Blue 7	*35'*
Orange 8	**100'**
Red 9	**100'**
White 10	**105'**
Blue 11	**105'**
Orange 12	**90'**

Initial System: 500' ***Repair System:*** *468'*

Comments: Existing system will be abandoned. Old septic tank should be pumped out, crushed and fill with soil. Existing well will be abandoned.

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Lavery
ADDRESS: ___
APPLICANT: ___
APPLICATION DATE: ___
DATE EVALUATED: ___
PROPOSED FACILITY: 5 bed 100% PROPOSED DESIGN FLOW (.1949): 600
LOCATION OF SITE: State Park Rd Lot 2
PROPERTY SIZE: ___
PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☒ 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) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ.	PROFILE CLASS & LTAR
1	3-5%	0-23	Rc sbk	frssp	—	50"	Few-common Inc. sap	—	PS 0.3 0.35
		23-42	Rcl wsbk	Frsssp					
		42-50	Rcl wsbk	Frsssp					
2	3-5%	0-21	RC sbk	Frsssp	—	56"	Few-common Inc sap	—	PS 0.3 0.35
		21-56	Rcl wsbk	Frsssp					
3	3-5%	0-27	Rc sbk	Frsssp	—	57"	Inc sap @ 24"	/	PS 0.3
		27-57	Rcl wsbk	Frsssp					
4	3-5%	0-32	Rc sbk	Frsssp	—	51"	Inc sap @ 23"	-	PS 0.3
		22-51	Rcl wsbk	Frsssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___