DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Needham / Barrage Bar — APPLICANT: ___
ADDRESS: ___ — APPLICATION DATE: ___ — DATE EVALUATED: 3-21-96
PROPOSED FACILITY: Under 5 bdr — PROPOSED DESIGN FLOW (.1949): 480 gpd — PROPERTY SIZE: 30,000 sq ft
LOCATION OF SITE: Lot 13 Walker Downs Phase III — PROPERTY RECORDED: no
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	L 10-15% FRSLD	0-4	brn cL						
		4-24	SBK RC	fi sp 1:1					
		24-48	m-wk sbk y-r cL	fi-fr SS sp-sp		~36"			.3
			many g blk mottles						
			few-com dk red mottles ~38"			Hb depth ~24"			
2	L ~10%	0-8	gr hr-sl/scL	fr					
		8-36	SBK RC	fi sp 1:1					
		36-48	m-wk sbk RCL	fi-fr sp-SS sp	1:1	~42"			.3
			few-many g blk mottles			Hb depth ~30"			
			few com dk red ~42"						
3	Repair area #3 L 10-15%	0-8	gr-lmsl fscL	fr 1:1					
		8-18	SBK RC	fi sp 1:1					
		18-48	m-wk sbk RCL	fr SS sp					.3
			many coarse few fine mottles						
4									

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

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

3-21-96 This lot is similar to lot 14 in the front; site is (1) due to top soils (from 4-24). Apt to expand as in area of best type.