ARTMENT OF ENVIRONMENT,"
EALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET____ OF____
PROPERTY I.D.#:____
PROPERTY RECORDED:____
COUNTY:____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Needham OWNER:__ AGENT:__ PHONE:____
ADDRESS:____ APPLICATION DATE:____ DATE EVALUATED: 3/14/94
PROPOSED FACILITY: 4 bedroom Duplex
PROPERTY SIZE:____
LOCATION OF SITE: lot 3, Mallard Pines
WATER SUPPLY: On-Site Well ✓ Comm. Well__ Public__ Other____ EVAL. METHOD: Auger Boring__ Pit__ Cut__

PROFILE	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1	LS		SAB / CL	1:1 / fi	low chroma mottles prevalent esp at 14"+ drainage ?				
2	LS	0-33 33-48	SAB / C SAB / CL	1:1 / fi-vfi 1:1 / fi-fr	〃	〃	PS		.3 .4
3	LS		SAB / C-CL	1:1 / fi-	At 14" low chroma mottles appear to be drainage				
4									
5									

AVAILABLE SPACE (.1945)____ SITE CLASSIFICATION (.1948):____ SITE LONG-TERM ACCEPTANCE RATE:____
EVALUATED BY:____ OTHER(S) PRESENT:____
COMMENTS: Extremely complex topo at rear - behind proposed bld.

Lot 3

7/29/94

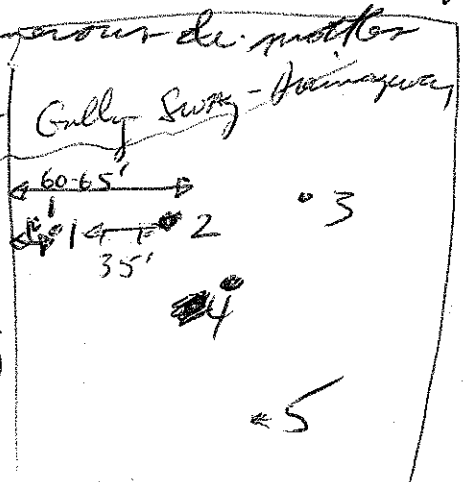
Pit #1 0-9" gr-scl- 1:1 -sl/stiky .5
9-28 SAb-c 1:1 fi- .4
28-48+ wksAb-sicl - fi-vfi .3
numerous rdx mottles

Pit #2
0-18 gr-sAb-scl sl/stiky .5-.6
18-27 SAb-c fi .35
27-48 wkSAb-sicl-sic vfi .25

Pit #3 0-12" SAb-c 1:1 stiky/sl/plas - .4
12-18 SAb-sc 1:1 vfi - .3
beginning numerous rdx mottles 18-42 wkSAb-sc 1:1 efi - .2
42-48 wk sb-scl 1:1 vfi
12" - & chroma 2 mottles - drainage
56" - pit bottom - numerous drainage mottles

Pit #4
0-8" SAb-cL sl/stiky - .4
8-18" SAb-c vfi @10" c chroma 2 mottles
18-48" wkSAb-sc efi numerous rdx mottles

Pit #5 0-6" SAb-cl sl/stiky .5
6-20 SAb-c fi-vfi .3
20-48 wkSAb-sc efi
drainage mottles



SR1113

DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET ____ OF ____
PROPERTY I.D.#: ____
PROPERTY RECORDED ____
COUNTY: ____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Needham / Bonanza Dev OWNER: AGENT: PHONE:
ADDRESS: ____ APPLICATION DATE: ____ DATE EVALUATED: 9/23/94
PROPOSED FACILITY: ____
PROPERTY SIZE: ____
LOCATION OF SITE: Mallard Pines lot 3A, 4A
WATER SUPPLY: On-Site Well ____ Comm. Well ____ Public ____ Other ____ EVAL. METHOD: Auger Boring ____

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS	HORIZON LTAR
1 3A		0-7	gr- scL	1:1 vfi dry					
		7-18	SAb sc	1:1 fi	redox@17+				
		18-35	SAb-gr- scL	1:1 fi-fr	chroma 2 @38+				.3
		35-48	SAb- cL	1:1 - fi					
2 4A		0-8	gr- scL						
		8-40	SAb sc						
		40-45+	SAb- c						.3
3									
4									
5									

AVAILABLE SPACE (.1949): 4 SITE CLASSIFICATION (.1948): ____ SITE LONG-TERM ACCEPTANCE RATE ____
EVALUATED BY: DCH OTHER(S) PRESENT: ____
COMMENTS: ____

DEPARTMENT OF ENVIRONMENT,
HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

SHEET____OF_____
PROPERTY I.D.#:_____
PROPERTY RECORDED:_____
COUNTY:_____

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Bonanza Dev. OWNER:__AGENT:__ PHONE:_____
ADDRESS:_____APPLICATION DATE:_____DATE EVALUATED: 11/16/04
_____PROPOSED FACILITY:_____
_____PROPERTY SIZE:_____
LOCATION OF SITE: Easement Road for repair on lot 2,3,4,5
WATER SUPPLY: On-Site Well____Comm. Well___Public___Other_____EVAL. METHOD: Auger Boring___Pit___Cut___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS.	HORIZON LTAR
1 On line between 2 & 3		0-5"	sab/scl	1:1			B		.3
		5-28	sab/c	1:1					
		28-40+	wk sab/cl	1:1					
2 on 11 Easement		0-14"	sab/scl	1:1			B		.3
		14-30	sab/c	1:1					
		30-48+	wk sab/cl	1:1					
3									
4									
5									

AVAILABLE SPACE (.1945)_____SITE CLASSIFICATION (.1948):_____SITE LONG-TERM ACCEPTANCE RATE: .3
EVALUATED BY:_____OTHER(S) PRESENT: Mark Nesbitt
COMMENTS:_____