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

Sheet: **1 OF 1**
PIN #: **4634-99-1985**
Lot #: **2**
Permit #: **173518**
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **BRYAN PEACO**
Address: **125 KINGS CREST DR.**
Proposed Facility: **SFR** Design Flow (.1949) **480**
Location of Site: **ELIZABETH KNOX LOT 2**
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

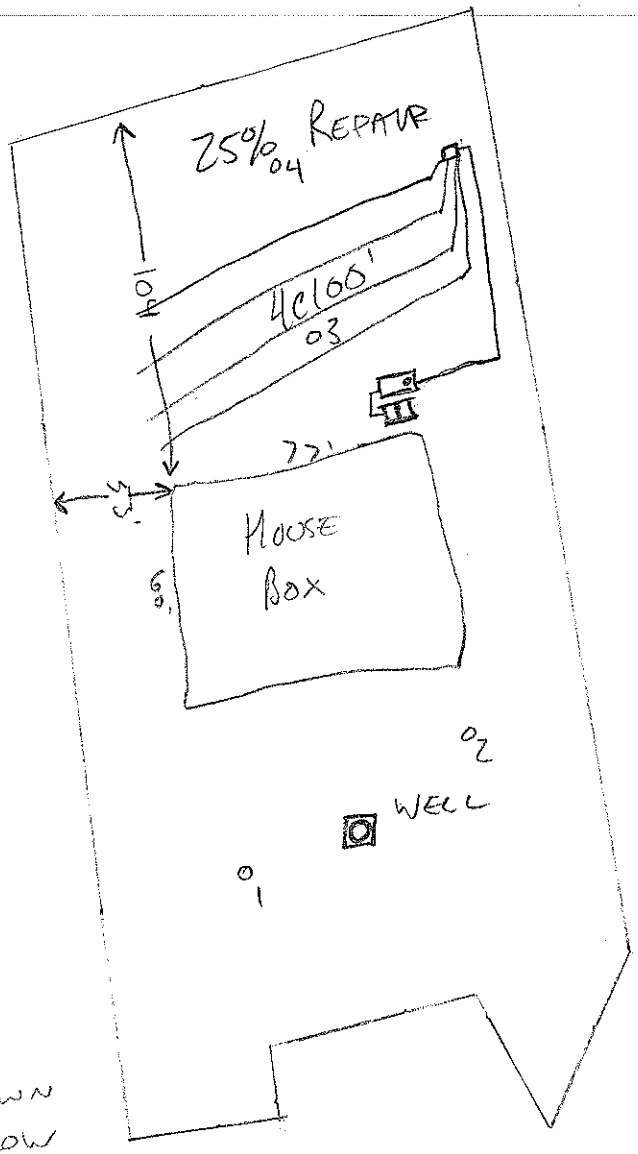
Applicant: **BLUEFIELD BUILDERS**
Date Evaluated: **8/10/2012**
Property Size: **.978 AC**
Property Recorded: **YES**

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
AB 1	LINEAR 8%	0-24	FILL		BROWN YELLOW YELLOW YELLOW	20"	NA	44"	U
		24-30	SCL,W,SBK	SS					
		30-38	SCL,W,SBK	SS					
		38-44	SC,M,SBK	STICKEY					
		44-48	SC,M,SBK	STICKEY					
AB 2	LINEAR 8%				VERY SIMILAR TO AB #1				U
AB 3	LINEAR 8%	0-16	C,FIRM	SS	NA	48"	MANY @ 36"	48"+	.3
		16-36	CL,M,SBK	SS					
		36-48	CL,W,SBK	SS					
AB 4	LINEAR 8%	0-12	C,FIRM	SS	NA	48"	MANY @ 36"	48"+	.3
		12-36	CL,M,SBK	SS					
		36-48	CL,W,SBK	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PM 25%	PM 25%
Site LTAR	.3	.3

Other Factors (.1946): **NONE**
Soil Evaluation By: **BEN ALDRIDGE, BRADY FREEMAN**
Others Present:
Site Classification (.1948): **PS**
Site Evaluation By: **BEN ALDRIDGE, BRADY FREEMAN**
Others Present:

24" Fill
12" Chamber
12" Above CHZ



AB#1

0-24 Fill
24-30 SCLSS Brown
30-38 SCL SS Yellow
38-44 SC Stickey Yellow
44-48" SC Stickey CHZ mottles @ 44"

(U)

AB#2

(U)

AB#3

0-16 CFirm SS
16-36 CL M SBK SS many SAP inc @ 36"
36-48 CLW SBK SS

AB#4

0-12 CFirm SS
12-36 CLM SBK SS many
36-48 CLW SBK SS SAP inc @ 36"