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

Sheet: 1 OF 2
PIN #: 4649-49-4248
Lot #:
Permit #: 219602
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: FAVIAN VANDERBURG
Applicant: AMERICAS HOME PLACE
Address: 277 CARLYLE RD.
Date Evaluated: 8/26/2016
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: 1AC
Location of Site: SAME
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

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 5%	0-26	RC,M,SBK	SS	NA	50"	S	50"+	.35
		26-45	RCL,M,SBK	SS					
		45-50	RCL,W,SBK	SS					
		50+	LSAP	SS					
AB 2	LINEAR 5%	0-13	SCL,W,SBK	NS	NA	48"	NA	48"+	.3
		13-33	RC,M,SBK	SS					
		33-48	CL,M,SBK	SS					
PIT 1	LINEAR 5%	0-35	RC,M,ABK	SS	NA	53"	NA	53"+	.3
		35-53	RCL,M,SBK	SS					
PIT 2	LINEAR 5%	0-51	RC,M,SBK	SS	NA	63"	NA	63"+	.3
		51-63	RCL,M,SBK	SS					

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

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: WESLEY (GROUND BREAKERS)
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
PIT 3	LINEAR 5%	0-25	RC,M,SBK	SS	NA	60"	NA	60"+	.3
		25-60	RCL,M,SBK	SS					
PIT 4	LINEAR 5%	0-40	RC,M,SBK	SS	NA	56"	NA	56"+	.3
		40-56	RCL,M,SBK	SS					

PIT #1
5%

0-35 RC MARK 55
35-53 RC CL MSBK FEW SAP (.3)

PIT #2
5%

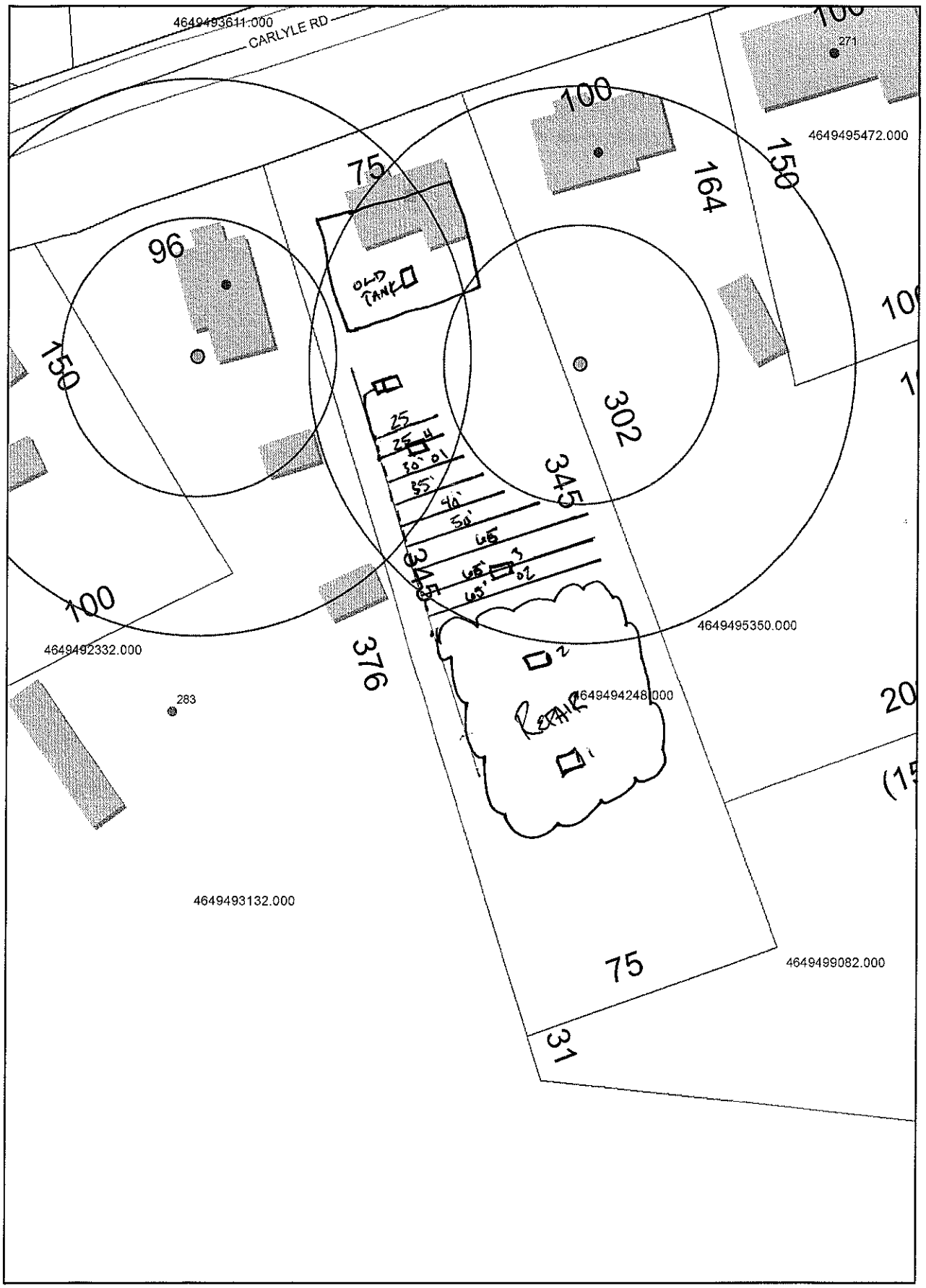
0-51 RC M SBK
51-63 RC CL MSBK (.3)

PIT #3
5%

0-25 RC MSBK (.3)
25-60 RC CL MSBK

PIT #4
5%

0-40 RC MSBK (.3)
40-56 RC CL MSBK


4649493611.000
CARLYLE RD
271
4649495472.000
100
75
164
150
96
OLD TANK
150
302
345
347
376
100
4649492332.000
4649495350.000
283
4649494248.000
REPAIR
4649493132.000
75
4649499082.000
31