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

Sheet: 1 OF 1
PIN #: 4658-53-5107
Lot #:
Permit #: 210926
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: BOYCE KNOX
Applicant: SAME
Address: 105 BROWN RIDGE LN.
Date Evaluated: 9/9/2015
Proposed Facility: SFR
Design Flow (.1949) 240
Property Size: 2.79 AC
Location of Site: SAME
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] 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 3%	0-13	SCL,W,SBK	SS	FEW 10YR 5/4 @ 36"	48"	MANY SAP @ 42"	48"+	.275
		13-42	C,M,ABK	SS					
		42-48	CL,M,SBK	SS					
AB 2	LINEAR 3%	0-12	SCL,W,SBK	SS	NA	48"	MANY SAP @ 39"	48"+	.3
		12-37	C,M,ABK	SS					
		37-48	CL,W,SBK	SS					
AB 3	LINEAR 3%	0-29	C,M,ABK	SS	NA	48"	MANY SAP @ 42"	48"+	.3
		29-42	C,M,SBK	SS					
		42-48	CL,W,SBK	SS					
AB 4	LINEAR 3%	0-37	C,M,ABK	SS	NA	48"	NA	48"+	.3
		37-48	CL,W,SBK	SS					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25% RED	PM 25% RED
Site LTAR	.275	.3

Other Factors (.1946): 100' WELL SETBACK DUE TO SHARED WELL
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE

AB#1 3%

0-13 SCLWSBK SS
13-42 RC ABK m SS LOYR 5/4 CZ8"-36" (.275)
42-48 CL MSBK SS MANY SAP C 42"

AB#2 3%

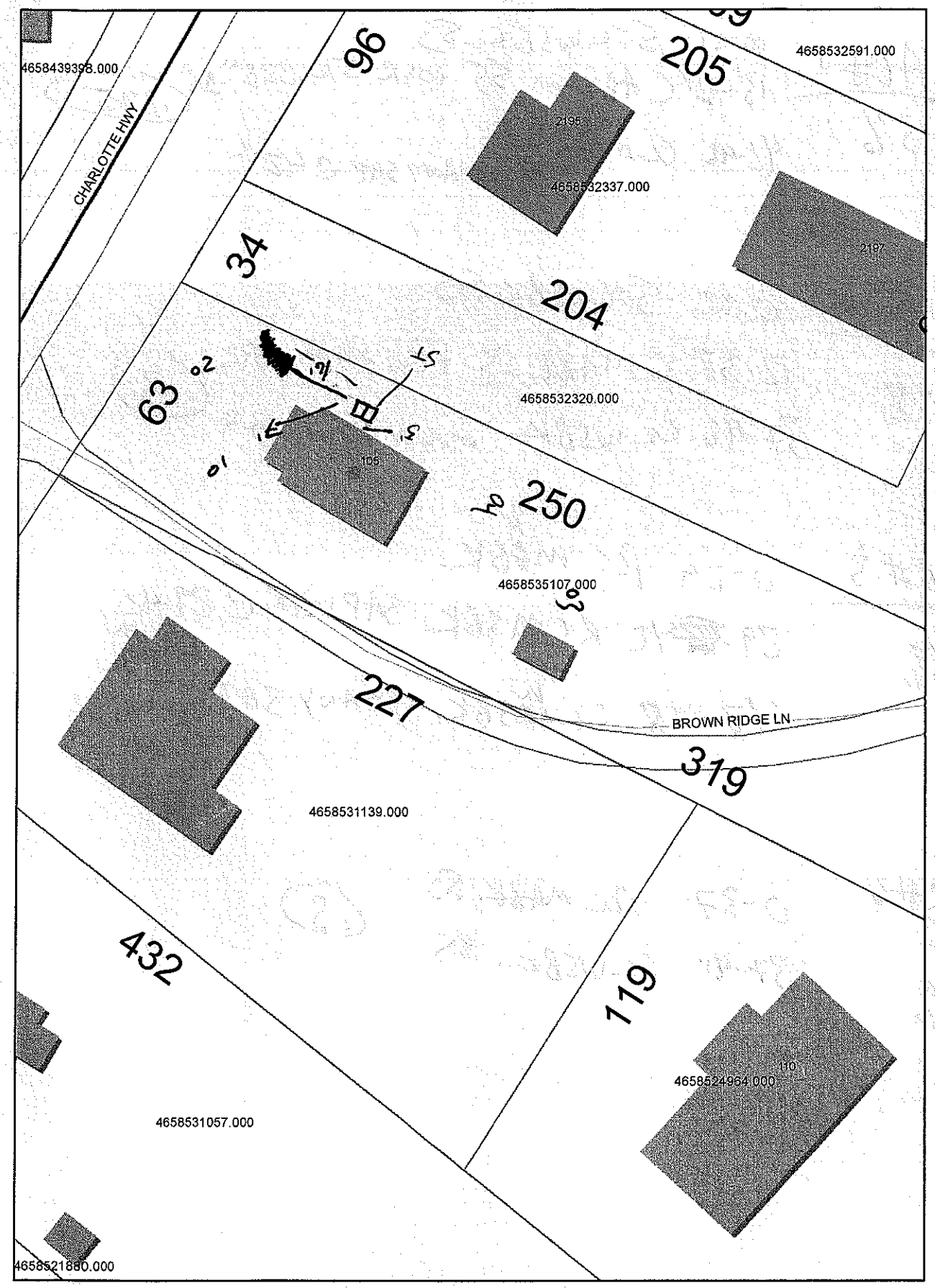
0-12 SCLWSBK SS
12-37 CM ABK SS FEW SAP INC. (.3)
37-48 CL WSBK MANY SAP C 37"

AB#3 3%

0-29 RC MSBK
29-42 RCMSBK SAP VEIN C 29-42 (.3)
42-48 CL WSBK MANY SAP

AB#4 3%

0-37 RC MABK SS (.3)
37-48 CL WSBK SS


4658439398.000
CHARLOTTE HWY
96
205
4658532591.000
2195
4658532337.000
2197
34
204
63
02
01
4658532320.000
105
250
4658535107.000
227
BROWN RIDGE LN
319
4658531139.000
432
119
110
4658524964.000
4658531057.000
4658521880.000