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

Sheet ____ of ____
PROPERTY ID #: ____
COUNTY: ____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Saghart Hanna
ADDRESS: ____ APPLICATION DATE
PROPOSED FACILITY: ____ PROPOSED DESIGN FLOW (.1949): ____ DATE EVALUATED: 9/27/12
LOCATION OF SITE: The Point #458 & Offsite Easement PROPERTY SIZE: ____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Comm 458A PROPERTY RECORDED: ____
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Original Pit Still Open (Onsite)	0-7	BSCL	GR,FR,SS,SP					PS, .3
		7-15	R to Rd/Brw ER, SS, SP	mw SAP, SSP					
			w/Few to many	SAP Inclus					
		15-48	SL SAP massive	SS, SP, FR					
2	Original Pit Still Open (Onsite)	0-6	B SCL	GR FR SS, SP					PS, .2 to .25
		6-24	R/C SBK/ABK	FR, S, P					
		24-48"	YR, ABK, FI, S, P, w/ many SAP Inclus						
3	Pit A	0-12"	Brw SCL	FR FR NS, NP, NSP					PS, .3
		12-48"	Rd C/C m-w SBK	SS, SP, SSP, FR w/ Few SAP Inclus					
	Easement		Very few Rd Inclus						
			Note: Very dry						
4	Pit B Easement	0-12"	Brw SCL	GR FR					PS, .3
		12-52"	Rd to Rd/Brw C/C	m-w SBK SS, SP, SSP FR w/ Few SAP Inclus					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	IV	IV
te LTAR	.3	.3 offsite

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: M Dotson
OTHER(S) PRESENT: Chris Hedrick

MMENTS: .2 onsite

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

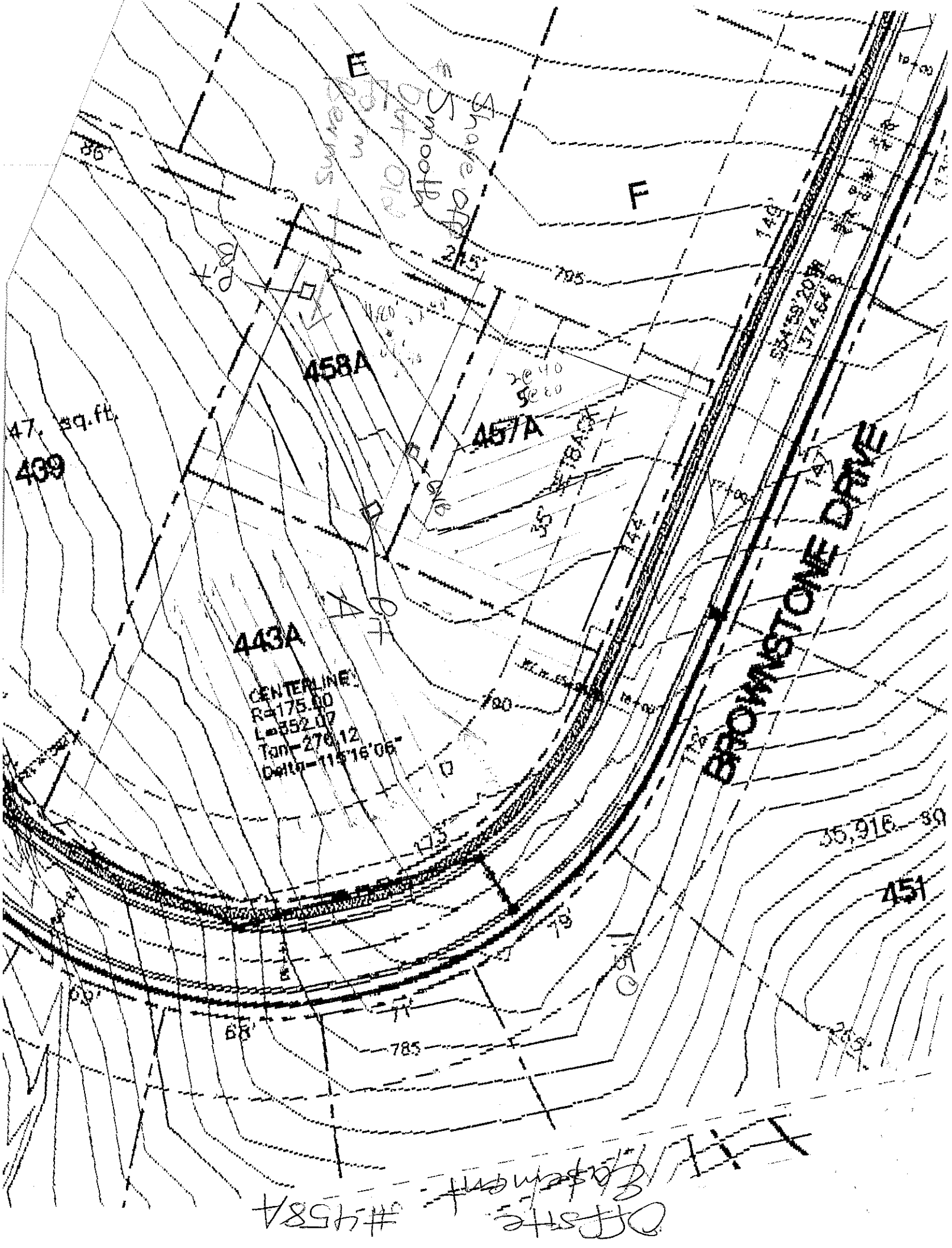
*Original Soil Notes

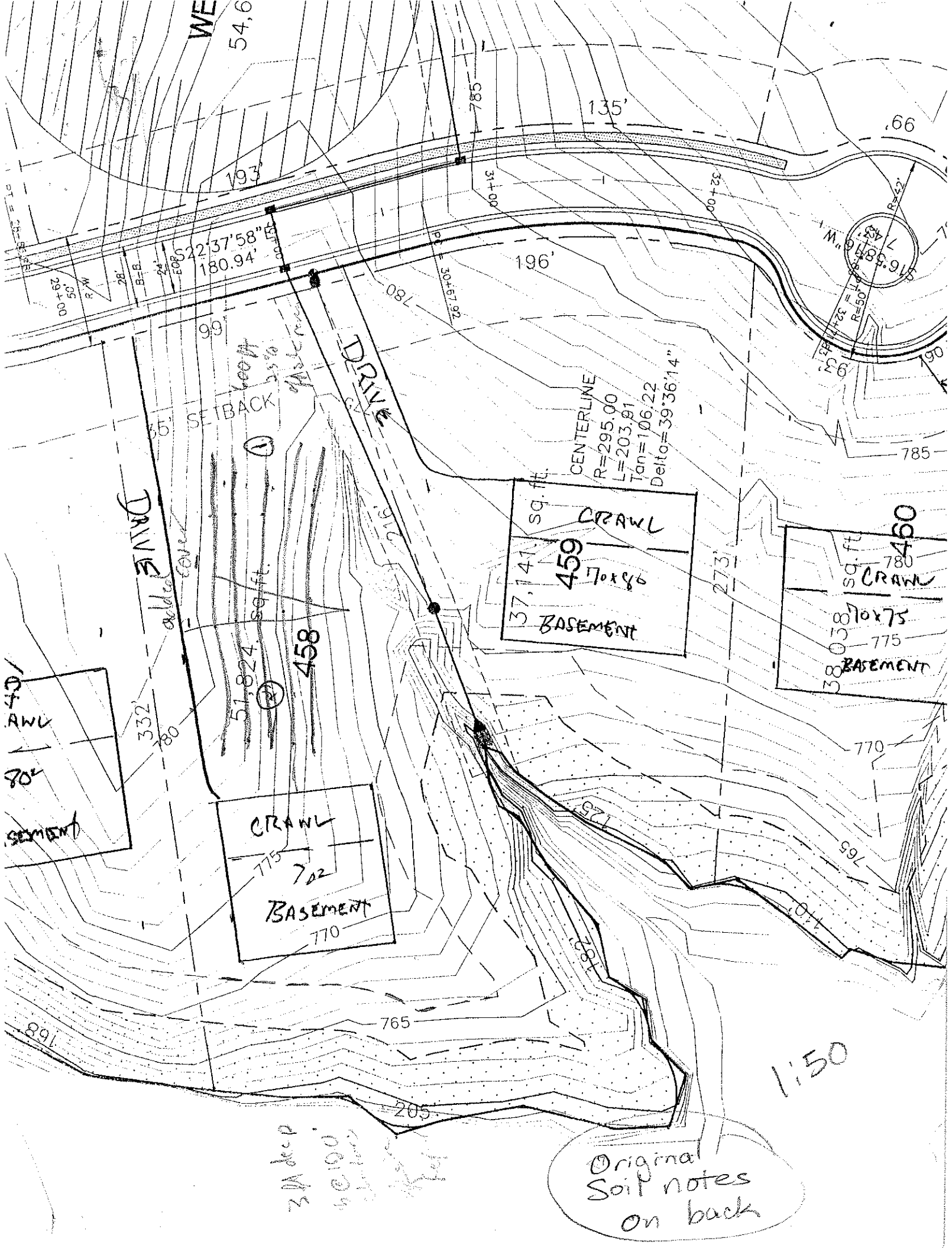
OWNER: CLT APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: (B) easement pit 4 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-4	SL GR	FRI SSSP					PS .3
		4-27	RC MNABK	FR SP					
		27-48	YR ltCL	WSBK PSSP					
2		0-26	RC MASBK	FRI SSP					PS .3
		26-36	YRCL MSBK	SBK SSSP					
		36-42	LSAP/CL	mSBK FRI SSP					
3	9/27/12 Pit A	0-12"	Brn SCL GR	FR, NS NP Non					PS .3
		12-48"	Rd CL/C mSBK SSSP, SE FP FR w/ Very Few rock Inclus Few SAP Inclus						
	9/27/12		Note: Very Dry						
4	Pit B	0-12"	Brn SCL GR FR						PS .3
		12-52"	Rd to RdBrn C/CL mSBK SSSP, SE FP, FR w/ Few SAP Inclus						
	9/27/12								

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

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


E
F
458A
457A
439
443A
CENTERLINE
R=175.00
L=352.07
Tan=276.12
Delta=115°16'05"
BROWNSTONE DRIVE
451
35,916 SQ
47 sq.ft.


S22°37'58"E
180.94'
DRIVE
SETBACK
CENTERLINE
R=295.00
L=203.81
Tan=106.22
Delta=39°36'14"
459
37,141 sq. ft.
CRAWL
70x86
BASEMENT
458
51,824 sq. ft.
CRAWL
702
BASEMENT
460
CRAWL
70x75
BASEMENT
1:50
Original
Soil notes
on back

① 0-7 - BSIC GR FAIL SS SP
7-15 - RBCL SAP RM SS SP P5
15-53 - SI SAP M SSSP .3

② 0-6 · BSIC GR FAIL SSSP
6-24 RC SAB/AB FI S,P
34-50 YRC/ ABK /FI S,P MANY FAIL OF SAP .2