DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

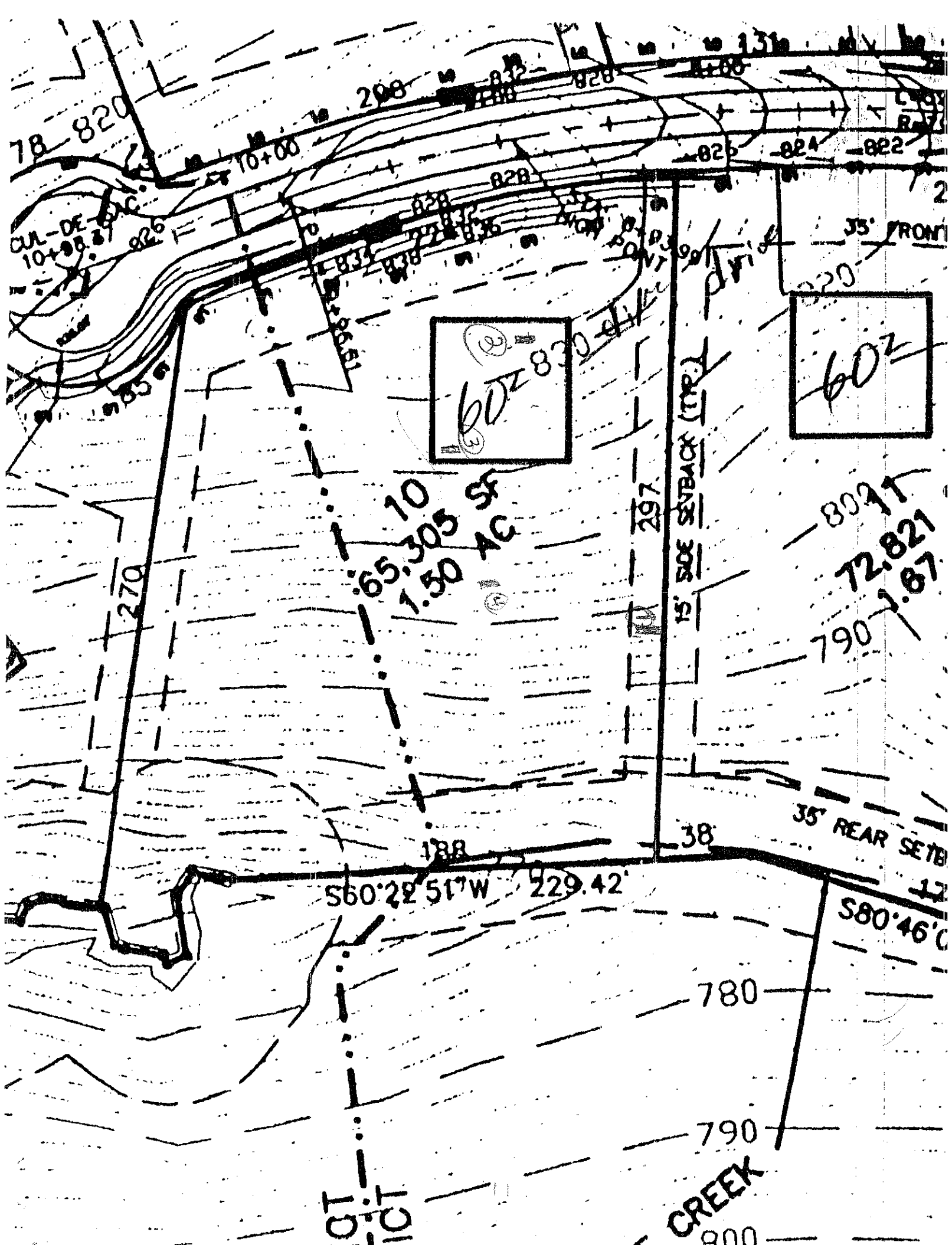
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 10-8-02
LOCATION OF SITE: Lot 10 Beacon Pt plat PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	gr brn scl	fr sspo					.2-.25
		5-35 (BC)	wk fsbk brn cl	fr sspo common mi sap					
		35-63	massive olive brn l/scl	fr sspo mi sap					
2		0-7	gr-wk sbk brn sl/scl	fr sspo					(4)
		7-17/22	wk f-m sbk brn cl	fr sspo common mi sap		(2)			
		17/-22	mostly w. rock w/ some sap						
3	~15%	0-6	gr brn scl/sl	fr sspo					(4)
		6-24	wk f-sbk mottled brn scl	fr sspo mi sap		(4)			
		24-30	soil/sap mix	fr sspo					
		30-53	hard bedrock w/ some sap						
4		0-6	gr brn scl/sl	fr sspo					.25
		6-30	m f sbk brn scl/cl	fr sspo sap					
		30-56	massive l sap	fr sspo mi cl					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): (4)
EVALUATED BY: _____
OTHER(S) PRESENT: Paul Bennington

COMMENTS: _____


10+00
CUL-DE-SAC
10+98.87
35' FRONT
60'
65,305 SF
1.50 AC
297
15' SIDE SETBACK (TYP.)
270
72.82
1.67
35' REAR SETB
38
S60°29'51"W 229.42'
S80°46'
780
790
800
CREEK

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____

ADDRESS: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 10-12-15

LOCATION OF SITE: COS 14 Rte 3 Beaufort PROPERTY SIZE: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____

EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut

TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

Now SFE 10A

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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
A 1		0-24	(B-C) sl fsbk Rg-yr ch	fr sss p	Common mod stn				.3
		24-63	(C) massive Rg-olive brn L/sL	stp fr sss p	Common f d mnt				
					gcb bottom w/ depth				
B 2	5 12-15%	0-10	gr brn sl/scl fi (dry) sss p						.25
		10-28	m fsbk red/brn cl	fi fr sp sso p					
		28-50	wk fsbk yr ch	fi sss p	few mod stp				
C 3		0-11	gr sl/sl	fr sso p					.25
		11-30	m fsbk pc	fi so/sso p					
		30-43/47	m fsbk yr ch	fr sss p	Common mod stp				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	20% Red	Loppers
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): RS SFE 10A

EVALUATED BY: DRH

OTHER(S) PRESENT: Paul Pennington

COMMENTS: _____

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: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 11-25-03
LOCATION OF SITE: SFE's pha 3 Beaver Rd. PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

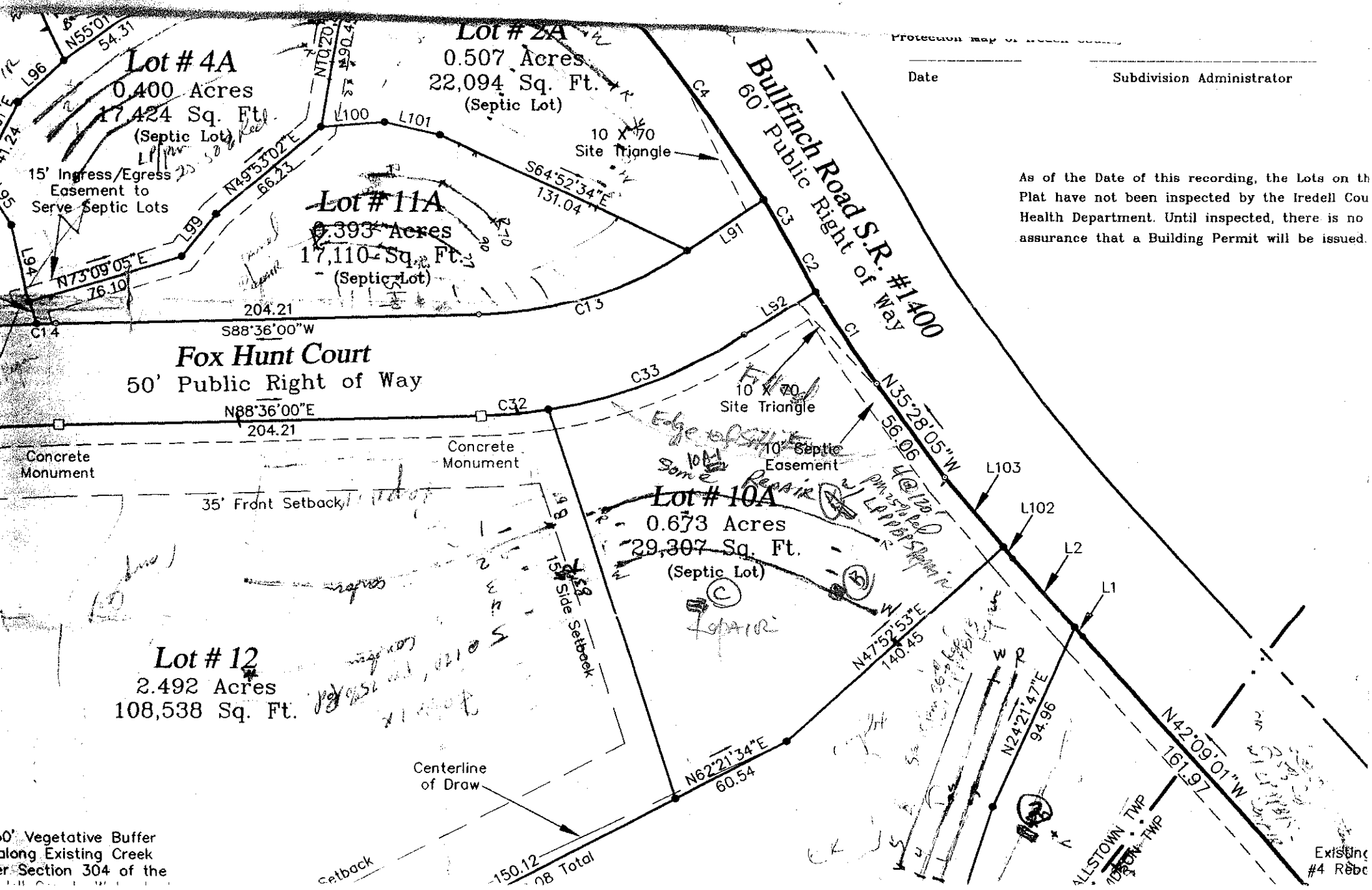
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
TA-1 1		0-18	mfsbk RC	fr sssp sap					.3
		18-30	wkfsbk yBr cl/L	fr sssp					
		30-48	wkfsbk - massive sap	fr sssp					
TA2 2		0-6	gr bnsl	fr sssp					.3
		6-17	mfsbk RC	fr sssp sap	common mi sap				
		17+	massive sl sap	fr sssp	few mi sbk				
TA3 3		0-5	gr bnsl	fr					.3
		5-26	wkfsbk cl/L	fr sssp	common mi sap				
		26-50	massive l sap	fr fr sssp					
BA1 4		0-5	gr bnsl	fr sssp					.4
		5-13	wkfsbk rbnsicl	fr sssp sap	few mi sap				
		13-65	massive yBr-RBr cl sap	fr sssp sap					

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

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

COMMENTS: _____

#10A1 0-11 gr-wksbk sl/cl/l fri sssp
11-33 wkfsbk RC fr sssp sap .25
33-52 wkfsbk yBr cl/L common mi sap fr-fr sssp better @ #46
52-72+ mi sap fr sssp



Protection Map of Iredell County

Date Subdivision Administrator

As of the Date of this recording, the Lots on th Plat have not been inspected by the Iredell Cou Health Department. Until inspected, there is no assurance that a Building Permit will be issued.

50' Vegetative Buffer along Existing Creek per Section 304 of the

Existing #4 Rebc