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: _____ DATE EVALUATED: 10-8-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 11 Beacon Pt. 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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-5	gr brnsl	frssp					.25-.3
		5-29 (BC)	wk fsbk brnsl	frssp	low fine mnsl sap				
		29-52	massive olvebrn	sl stky frssp					
2		0-34	mfsbk rc	fr ssp sty					.25
		34-53	wk fsbk massive	L stky frssp					
3	20% ± S	0-7	gr brnsl	frssp					.2-.25
		7-34	wk fsbk & brnsl	fr sp					
		34-48 (B-C)	wk fsbk brnsl	frssp	low mnl sap				
4		0-24 (BC)	wk fsbk brn-olbrn	fi-fr ssp					.25
		24-53	massive	stky fi-fr sssp	low mnl sl/cl low mnl hard sap				

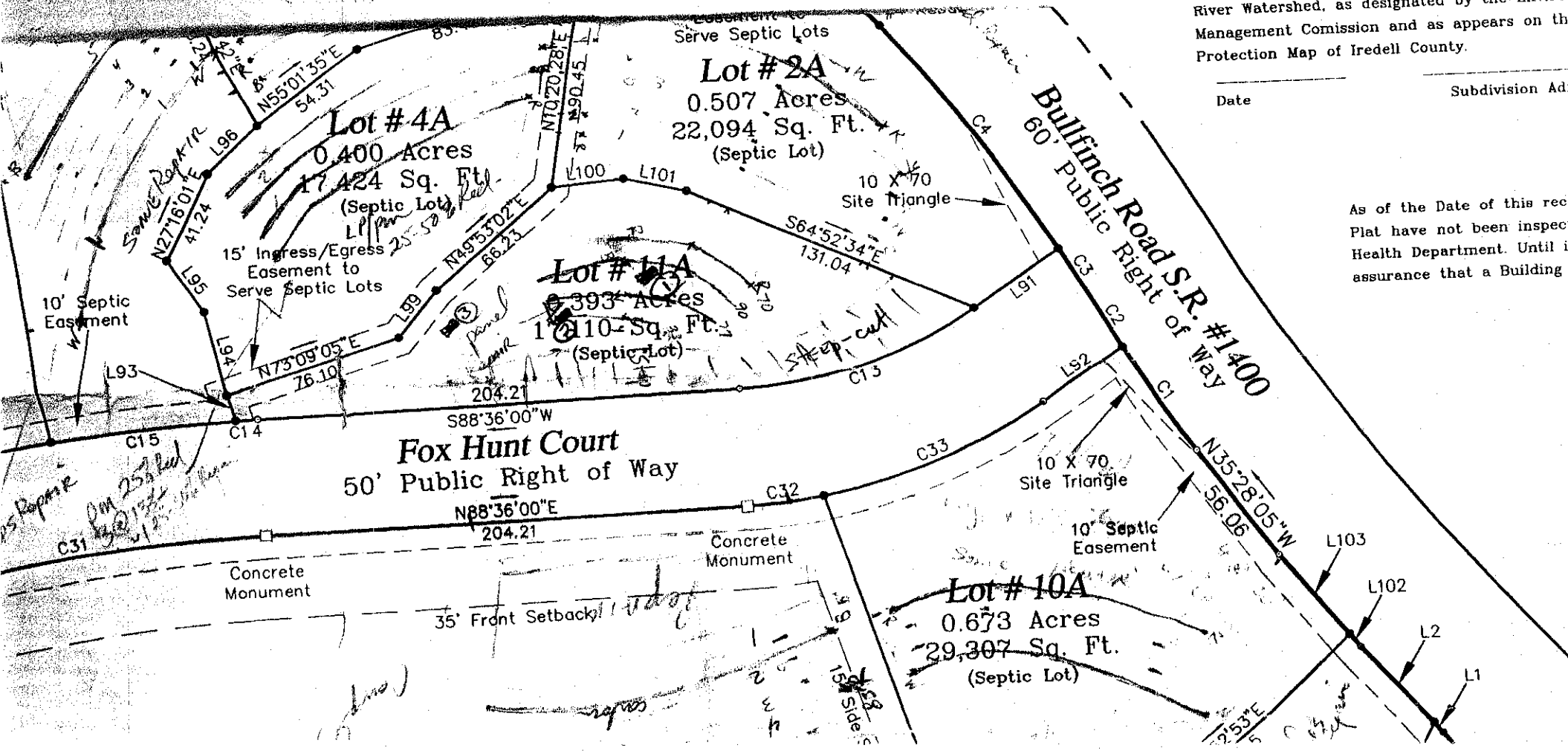
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS: _____

#5 0-9 gr brnsl frssp
9-26 mfsbk brnsl frssp stky
26-38 (BC) wk fsbk brnsl frssp
38-50 massive brnsl/l stky frssp mfsbk .25

#6 0-3 wk fsbk brnsl fr ssp
3-20 ± mfsbk rbrnc fr ssp
15" 20-30 (BC) wk fsbk sl brn ssp
30-62 massive olive brn L stky fr ssp



River Watershed, as designated by the Enviro
Management Comission and as appears on th
Protection Map of Iredell County.

Date

Subdivision Ad

As of the Date of this rec
Plat have not been inspec
Health Department. Until i
assurance that a Building

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____

ADDRESS: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): Proposed _____ DATE EVALUATED: 11-7-03

LOCATION OF SITE: SFE 12A Beacon Pt Phase 3 Of _____ 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 11A

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	gr brn scl	frsssp					.3
		4-49	wk mfsbk	fr sssp sap					
				few fine mod SAP, common mica			27"		
2	R-S 15%	0-6	gr brn scl	frsssp					.3
		6-26	mfsbk C	fr sssp sap					
		26-47	(B-C) wk mfsbk cl	frsssp					
3		0-2	gr sl	sasp					.3
		2-13	mfsbk light C	fr sp sap					
		13-35	wk fsbk scl/cl	frsssp	many mica flakes common mi SAP				
		35-56	wk fsbk/ sic/LSAP massive	frsssp					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		PS
System Type(s)		LPPBB
Site LTAR		.3

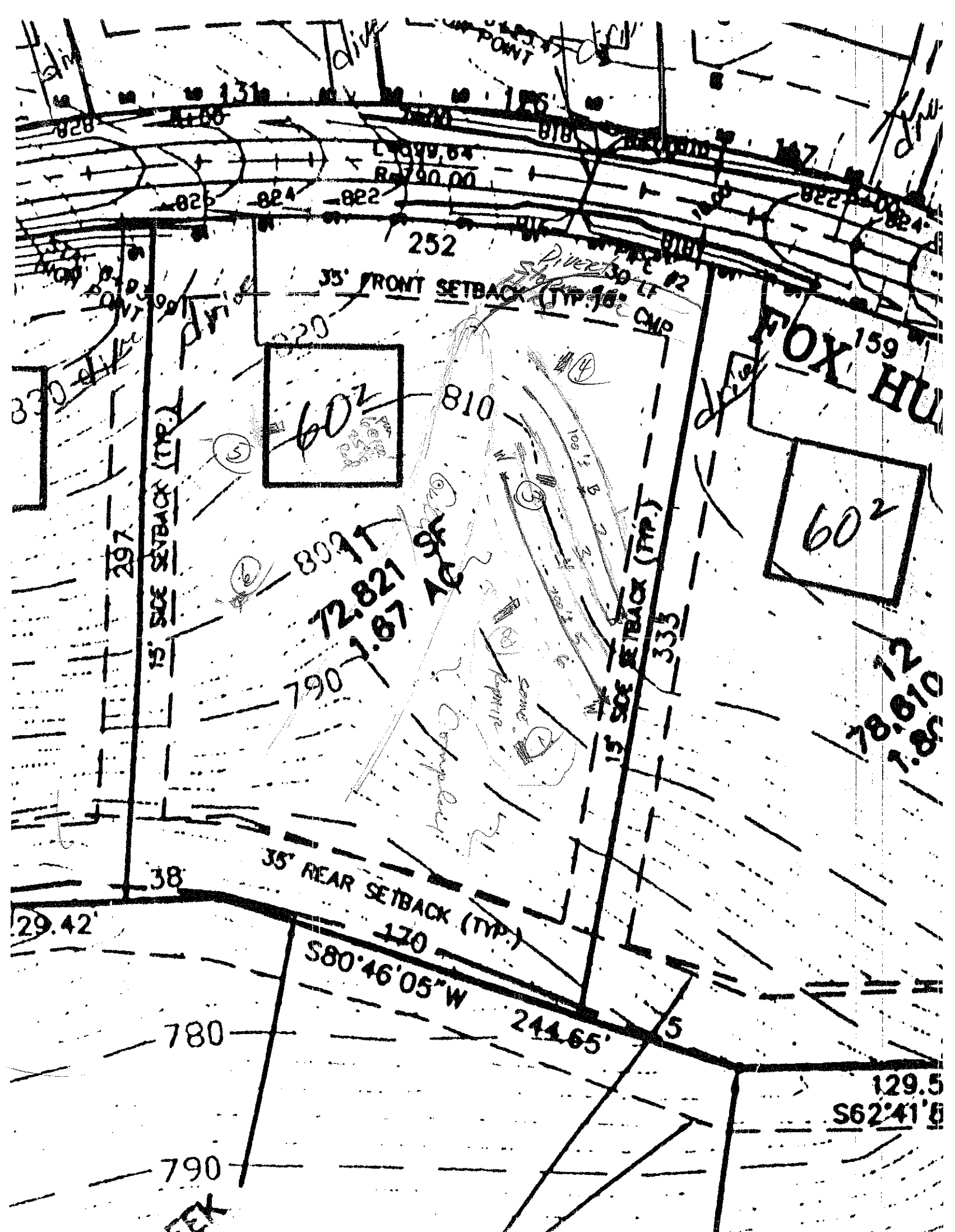
OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): PS for Repair Area Lot 11

EVALUATED BY: DBK

OTHER(S) PRESENT: Paul Pennington

COMMENTS: _____


35' FRONT SETBACK (TYP.)
35' REAR SETBACK (TYP.)
15' SIDE SETBACK (TYP.)
15' SIDE SETBACK (TYP.)
60'
60'
72,821 SF
1.67 AC
S80°46'05"W
244.65'
FOX
297
333
170
252
810
790
780
790
820
822
824
826
828
818
816
814
812
38
5
129.5
S62°41'5