Hollybrook Subdivision Septic Specifications
Iredell County , NC

Lot # 4 Type of Water Supply well Number of Bedrooms 4 GPD Flow 480

Type of Initial System 3g 25% Gravity ✓ Pump ____ LTAR 0.3

Total Linear feet of drain line 400' Type of Distribution System Serial

____ Number of Trenches 4 Trench Width and Length 3'x100' If

Variable Length Lines List Separately ____ Minimum Trench Spacing 9' o/c

Trench Depth 24" in. Septic Tank Size 1000 gal. Pump Tank Size ____ gal.

Type of Repair System 3g-25% Gravity ✓ Pump ____ LTAR 0.3

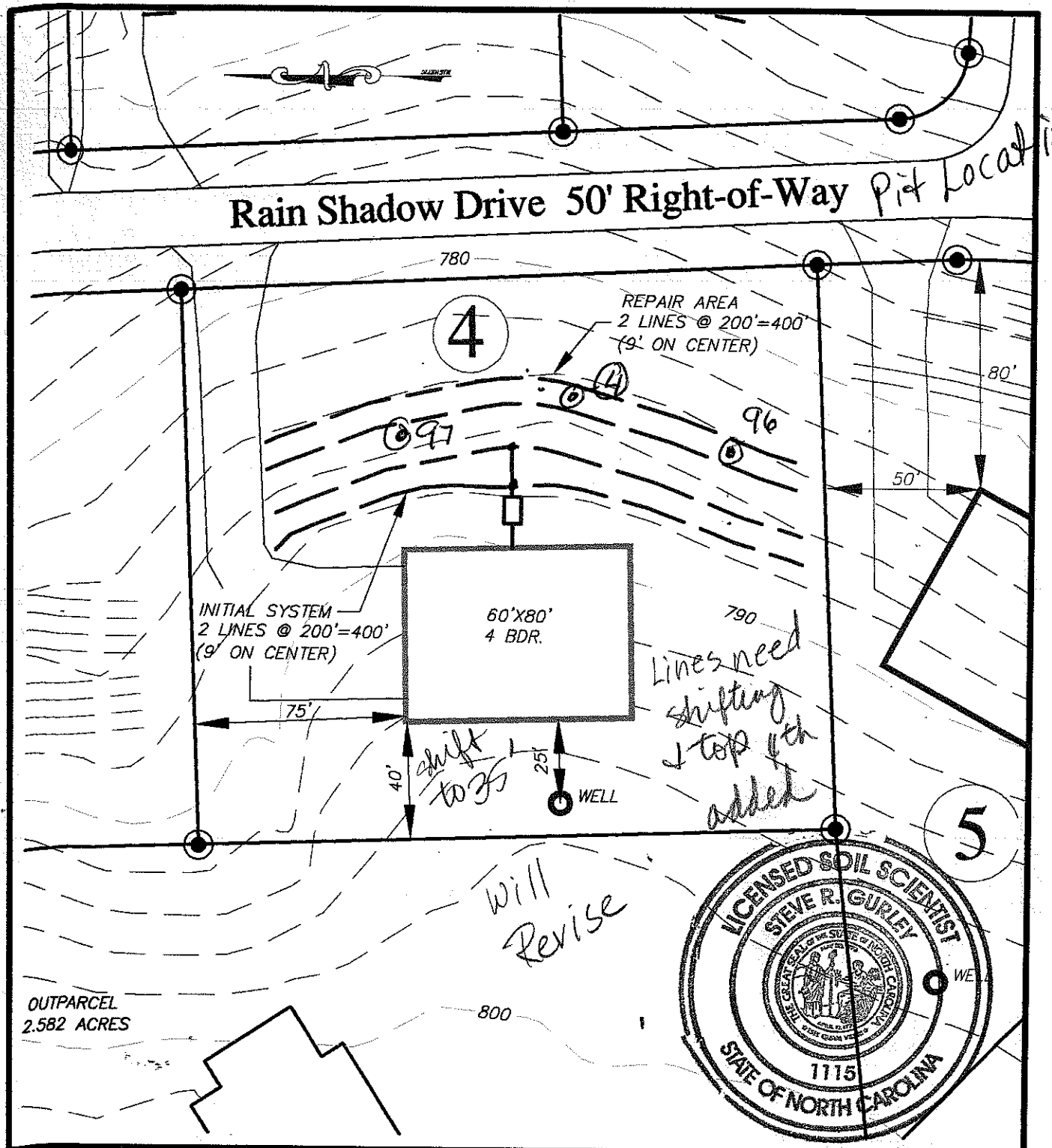
Total Linear Feet of drain line 400' Type of Distribution System Serial

Number of Trenches 4 Trench Width and Length 3'x100'

If Variable Length List Separately ____

Minimum Trench Spacing 9' o/c

Trench Depth 24 in. Septic Tank Size 1000 gal. Pump Tank Size ____ gal.



Hollybrook

FOR

DAVID R. MCKAY, LLC. & BETTY MCKAY, LLC.

505 TEETER ROAD
Mooresville, NC 28115
(704) 664-9080

IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 4

BAR SCALE 1"=50'

0 25 50 100

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 12

PROPERTY ID #:

COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Work done for Russell Williams

ADDRESS: Lot in Green Meadow Subdivision

PROPOSED FACILITY:

PROPOSED DESIGN FLOW (.1949):

APPLICATION DATE

DATE EVALUATED: 10/20 & 27/07

LOCATION OF SITE: E. side of Tester Rd approximately 2 mi. South of FNC 152

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	L 2-10% smooth	AB 0-5	SBK SCL	SEXP FR S SP	2.5YR4/6	24"	II	Soil depth 24" to cB	0.4 Hac Sap. system
		B+ 5-24	" C	" " " P					
		cB 24-36	" SiCl	" " " SP					
		C 36-48+	" SL	" VFR " "					
2	AsD	AB 0-5	SBK SCL	SEXP FR S SP	2.5YR4/6	48"+	N/P	N/P	IV 0.3 Hac
		B+ 5-48+	" C	" " " P					
3	AsD	AB 0-5	SBK CL	SEXP FR S SP	2.5YR4/6	48"+	N/P	N/P	IV 0.3 Hac
		B+ 5-48+	" C	" " " P					
4	AsD	LB 0-8	SBK SCL	SEXP FR S SP	2.5YR4/6	48"+ @ 38"	N/P	N/P	IV 0.3 Hac 13 OK 24" TB
		B+ 8-38	" C	" " " P	2.5YR4/6 matrix w/ 2.5YR6/6 secondary				
		B+ 38-48+	" SiC	" " " "					

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:

SOIL/SITE EVALUATION

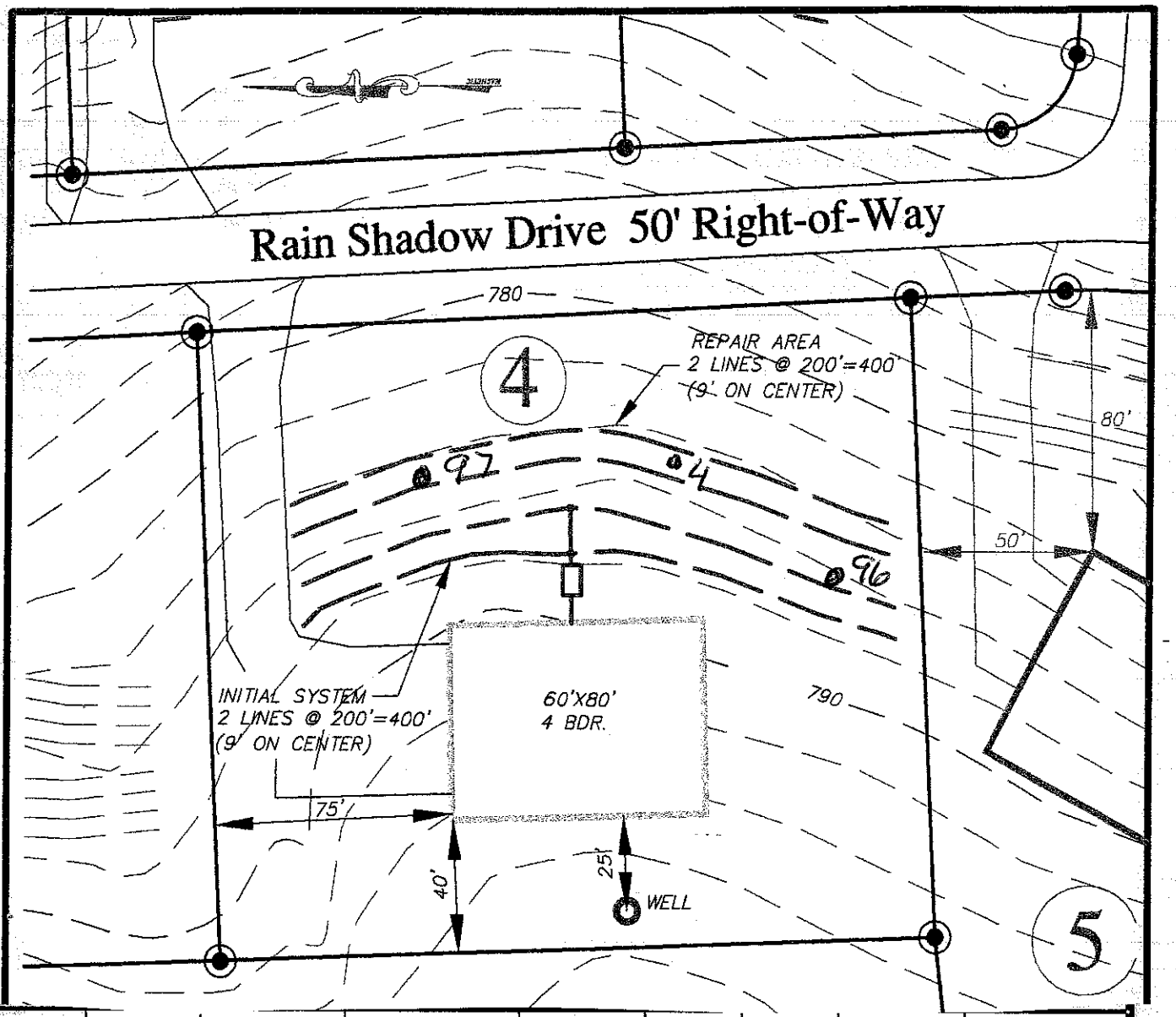
(Continuation Sheet)

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
~~95~~	L/CC ~~Nshallow~~ draw 15-20 smooth	Ao 0-4	SBK CL	SEXP FR S P	2.5YR 4/6 5YR 4/6	48"+	N/A	N/A	IV ? 0.3 ltar. landscape position
		Bt1 4-30	" C	" " " "					
		Bt2 30-48+	" "	" " " "					
96	L 6-10 smooth	AB 0-6	SBK CL	SEXP FR S P	2.5YR 4/4 2.5YR 4/6 W/ 7.5YR 5/6 secondary	48"+	N/A	N/A	IV 0.3 ltar .3 OK
		Bt1 6-24	" C	" " " "					
		Bt2 24-48+	" "	" " " "					
97	L 6-10 smooth	Ao 0-3	SBK CL	SEXP FR S P	2.5YR 4/6	44" to sap	N/A	44" to sap	IV 0.3 ltar .3 OK 24" TB
		Bt 3-38	" C	" " " "					
		BC 38-44	" "	" " " "					
		C 44-48+	SBK/GR CL/SCL	" " " "					
~~98~~	S ~~S~~ 12 Undulating drainage way 75'± to S & 35'± sharp rise to W	Ao 0-1	SBK CL	SEXP FR S P	2.5YR 4/4	48"+	N/A	N/A	IV 0.3 ltar
		Bt1 1-38	" C	" " " "					
		BC 38-48+	" CL/SCL	" " " "					
~~99~~	S 12 Undulating drainage way 50'± to SE sharp rise 20'± to W.	AB 0-3	SBK CL	SEXP FR S P	2.5YR 4/6	48"+	N/A	N/A	IV 0.3 ltar
		Bt 3-48+	" C	" " " "					

COMMENTS: _____



Ap 0	AB 0-8	SBK	SCL	SEXP FR S SP	2.5YR4/6	48"+	N/A	N/A	II 0.3 Hor
	Bt1 8-36	"	C	" " " P					
	Bt2 36-48+	"	SiC	" " " "	2.5YR4/6 matrix W/ 2.5YR 6/6 secondary				

96	L 6-10 smooth	AB 0-6	SBK	CL	SEXP FR S P	2.5YR4/4 2.5YR4/6 W/ 7.5YR 5/6 secondary	48"+	N/A	N/A	IV 0.3 Hor
		Bt1 6-24	"	C	" " " "					
		Bt2 24-48+	"	"	" " " "					
97	L 6-10 smooth	Ap 0-3	SBK	CL	SEXP FR S P	2.5YR4/6	44" to sap	N/A	44" to sap	IV 0.3 Hor
		Bt 3-38	"	C	" " " "					
		BC 38-44	"	"	" " " "					
		C 44-48+	SBK/GR	CL/SCL	" " " "					