My Commission Expires : October 10th, 2012

Scale 1"=50'

North

irtnership
884

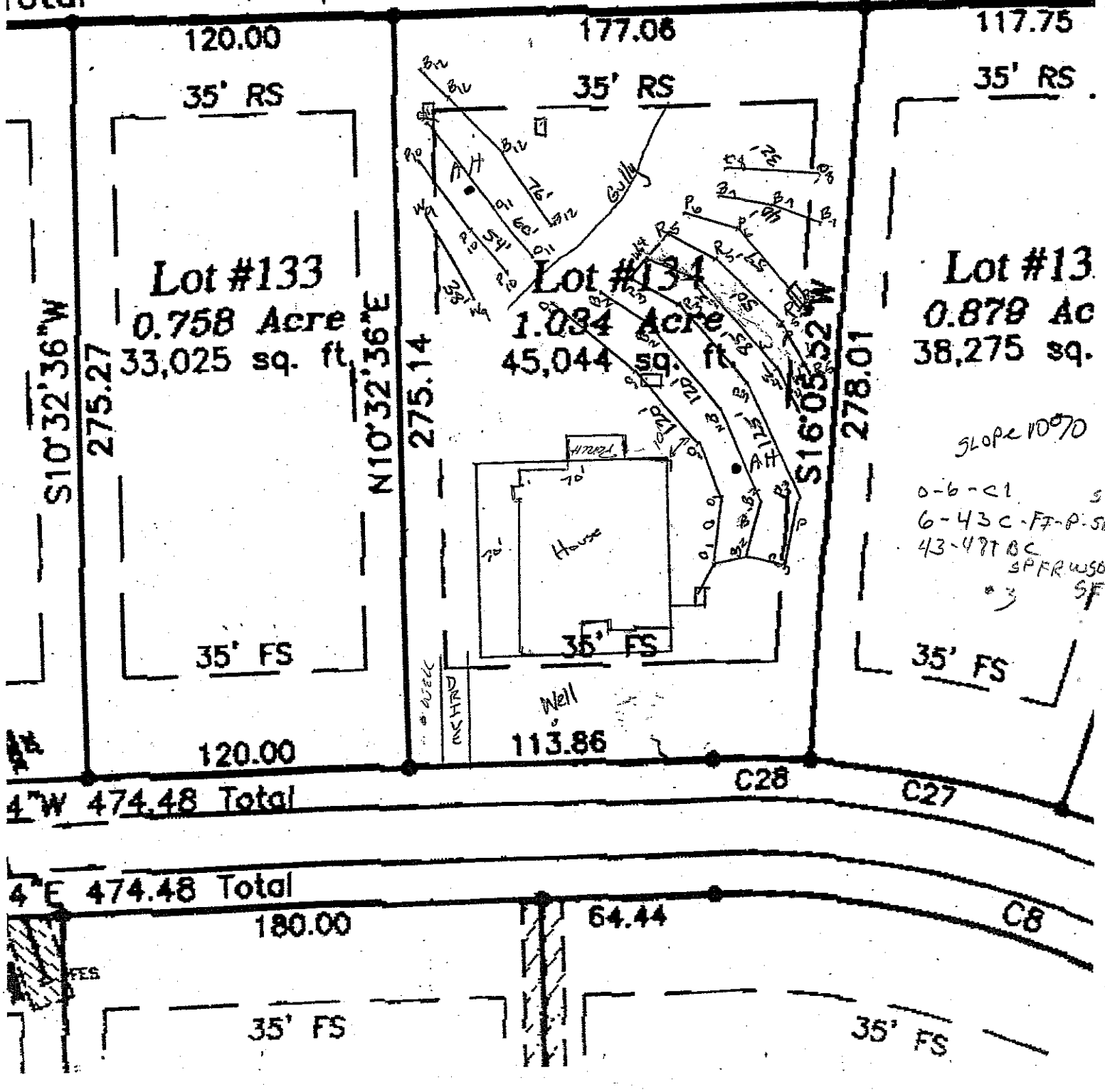
OK
8-13-14

Slope 1470

0-5-C1
5-40-C-P-FR-SBK-SE
40-48+ BL SP FR-WSOK-SE
*3

Existing 24" Beech Tree

Total



4"W 474.48 Total

4"E 474.48 Total



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for Anniston, Lot 134
House Footprint: 70' x 70'
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 5/600 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-drop boxes/ end cap
Septic Tank Size: 1500 gallons
Proposed Trench Bottom: 36" ~ CHANGED TO 30" - 8-13-14

Line	Design Length	Actual Length
Orange 1	**120'**	**123'** ✓
Blue 2	**120'**	**120'** ✓
Pink 3	**125'**	**128'**
White 4	**85'**	**88'** ✓
Red 5	**50'**	**70'** ✓
Pink 6		59'
Blue 7		40' ✓
Orange 8		32' ✓
White 9		38'
Pink 10		54' ✓
Orange 11		60' ✓
Blue 12		76' ✓

OK 8-13-14

Initial System: 500' **Repair System:** 359'

Comments:
The purpose of this evaluation was to change the system type. The loading rate has been previously confirmed by the Iredell County Health Department. Please note the house location was located by use of white pin flags.

My Commission Expires : October 10th, 2012

Scale 1"=50'

North

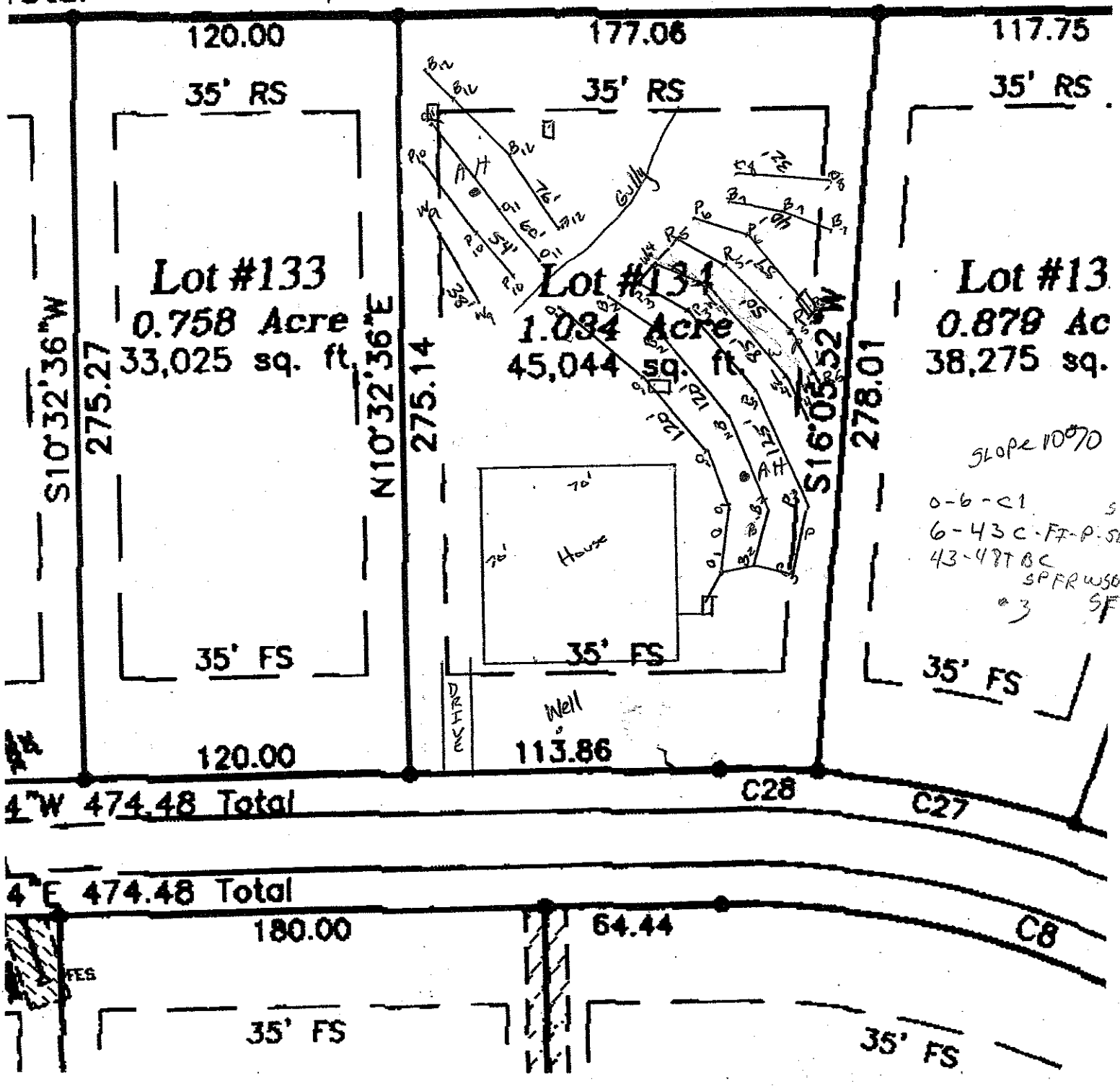
irtnership
: 884

OK
8-13-14

SLOPE 1,470
0-5-C1
5-40-C-P-FI-SBK-SE
40-48+ BC SP FR-WSBK-SE
#3

Existing 24" Beech Tree

Total



205177 5/5/00

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 150556 PIN# 4664984110.134 DATE 6-5-08

OWNER OR APPLICANT Niblock / Rollans Environmental PHONE: Business 704 361-1201 Home

ADDRESS 300 McGill Ave NW Concord, NC 28027

LOCATION Shearers Rd IL Anniston

SUBDIVISION Anniston BLOCK / SECTION 4 LOT 134 LOT AREA 1.034 Acre SITE CLASS. PS DESIGN FLOW 600gpd L.T.A.R. .3

Septic Tank: 1500 Gallons: STB Date

Pump Tank: 1500 Gallons: PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1005 Linear Feet 335

No Lines 4 Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

System Description: Pump-LP- Paved Blk

Repair System Description: Same

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home No. Bedrooms 5

☐ Mobile Home No. Persons

☐ Business No. Employees

☐ Other

Water Supply: ☒ Individual ☐ Public ☐ Community

☐ Gravity ☒ Pressure ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: Original Site evaluation done by Rollans Environmental & per plan specs

Comments/Conditions: Use In-line filter in PT

INITIAL SITE SKETCH

See Attached plan by Rollans Environmental

AS BUILT SKETCH

Improvement Permit Only- Do Not Issue Building Permit

Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: [signature] date 6-18-08

Improvement Permit by: [signature] RS date 6/5/08

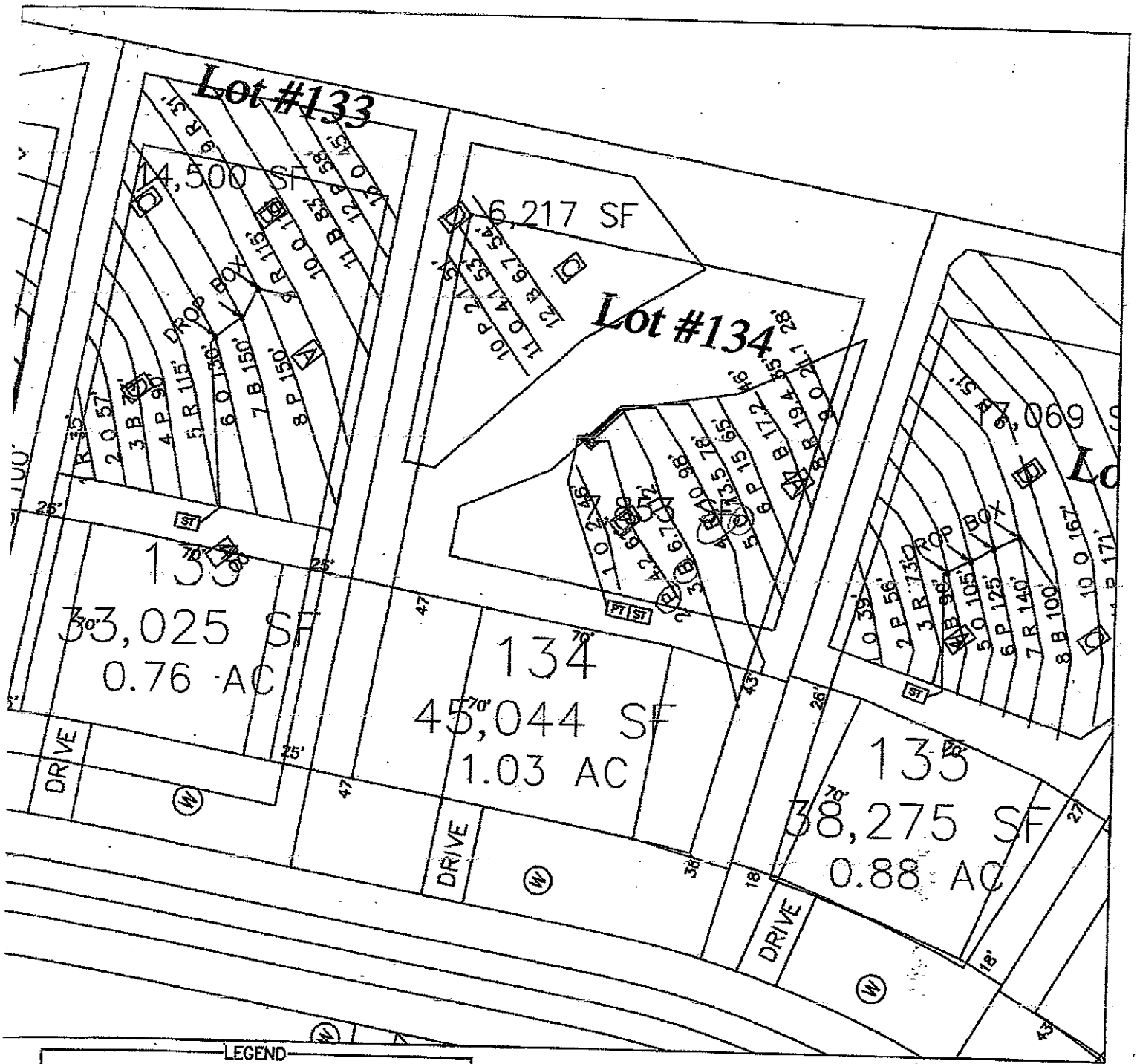
Authorization to Construct by

Installed by:

Operation Permit by: date

Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- TBM.
- Well Location.
- A — RS&ES Pit Location.
- 25 — RS&ES Boring Location.
- 28 — Health Dept. Pit Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BE USED AS A GENERAL GUIDE. SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

NS SOIL & ENVIRONMENTAL SERVICES
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE:	SITE PLAN & DRAINFIELD AREAS
LOCATION/STATE:	SHERER CHAPEL ROAD, BETHEL COUNTY, NORTH CAROLINA, APRIL 2005
PROJECT NAME:	NIBLOCK DEVELOPMENT CORP. / ANNISTON PHASE IV
JOB #:	01-1005
FILE:	G:\JOBS\01-1005
PROJECT MGR.:	S.A.R.
FIELD WORK:	S.A.R.
DRAWN BY:	S.A.R.

...MENT OF ENVIRONMENT AND NATURAL RESOURCES
...N OF ENVIRONMENTAL HEALTH
...E WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Niblock Development Corp
ADDRESS: 520 M. G. II Ave NW Conover NC 28613
APPLICATION DATE: 4/3/08
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 600GPD
DATE EVALUATED: 3/08
LOCATION OF SITE: Shearers Rd S. Lot on Amsterdam Ct on Burnett Dr on
PROPERTY SIZE:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☒ Other Walking Horse
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	P134A L/20-30	0-20	RB CnmAbk	FrSSSPSEXP					PS 0.3
		20-62	RClwSbk(HB)/Abk	FrSSSPSEXP	-f,-l. sap	62	-	-	
2	P134B L/20-30	0-22	RC mmAbk/Sbk	FrSSSPSEXP	-fsap				PS 0.3
		22-50	RClwfSbk	" " " "	-c-msap	50	-	-	
3	P134C L/20/30	0-13	BClwSbk	FrSSSPSEXP					PS 0.3
		13-48	RCwfSbk	FrSSSPSEXP					
		48-60	RClwfSbk	FrSSSPSEXP	-fsap	60	-	-	
4	P134D L/20-30	0-12	BClwSbk	FrSSSPSEXP					PS 0.3
		12-43	RC mmAbk/Sbk	" " " "					
		43-55	RClwfSbk	" " " "	-fsap	55	-	-	

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Rollans 04-8-13
OTHER(S) PRESENT:

COMMENTS:

ON OF ENVIRONMENTAL HEALTH
ITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Niblock
ADDRESS:
APPLICANT:
PROPOSED FACILITY:
APPLICATION DATE:
DATE EVALUATED: 4/4/0
LOCATION OF SITE: Anniston Phase 4 #134
PROPOSED DESIGN FLOW (.1949):
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) 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	P134A	0-21	Rd/Brw C L	m ABK Fr, SS, SP, SE					PS .3
		21-60	R CL	m-w SBK/ABK Fr SS, SP, SE					
2	P134B	0-20	RC	m ABK/SBK Fr, SS, SP, SE					PS .3
		20-48	R CL	w SBK Fr, SS, SP, SE					
3	134 D	0-15	B SCL	w SBK FR, SS, SP, SE					PS .3
		15-48	RC/CL	m-w SBK FR, SS, SP, SE					
4								01-8 F B-14	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Area/Site Range (.1945)		
System Type(s)		

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



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, S.C. 29715
803-802-4403 (office)
803-802-4402 (fax)

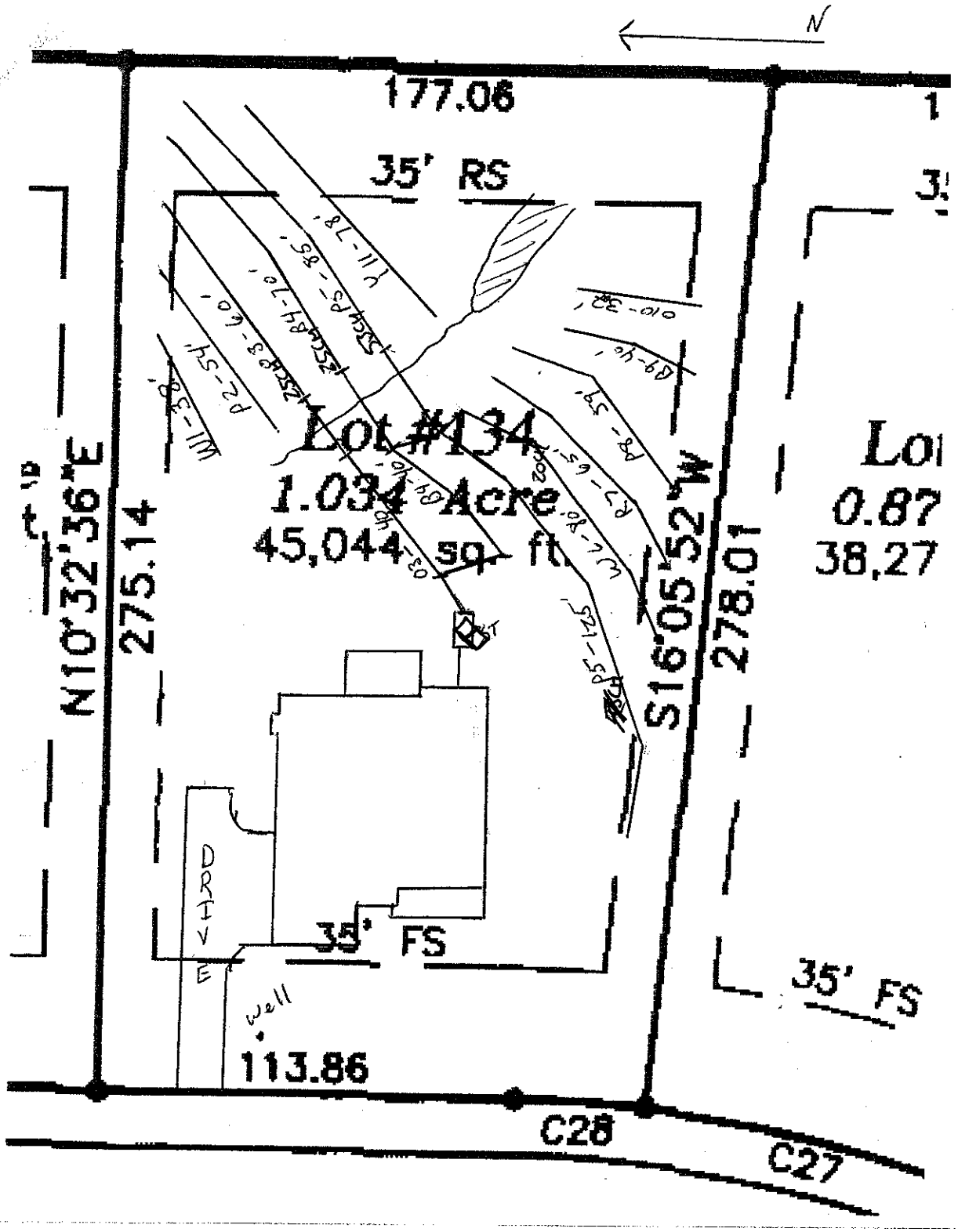
Reference: Data Sheet for Anniston SD, Lot 134
House Footprint: 70' x 70'
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 5/600 GPD
Predetermined LTAR: 0.3 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: LPPPBPS
Distribution: Gravity-drop boxes/end caps
Septic Tank Size: 1500 gallons
Proposed Trench Bottom: 30"

Line	Design Length	Actual Length
White 1		38'
Pink 2		54'
Orange 3	**40'/60'**	**40'/62'**
Blue 4	**40'/70'**	**43'/75'**
Pink 5	**125'/85'**	**128'/85'**
White 6	**80'**	**88'**
Red 7		65'
Pink 8		59'
Blue 9		40'
Orange 10		32'
Yellow 11		78'

Initial System: 500' **Repair System:** 366'

Comments:
The purpose of this evaluation was to address fill that has been added over the previously permitted initial system. We propose to cross the shallow gully with solid pipe joining the lines together.

Existi
Beec



Scale
1"=40'

ROLLANS *Soil & Environmental Services, Inc.*

470 N Broad Street, Suite D, Mooresville, NC 28115 Phone: (704) 658-1723 Fax: (704) 658-1724

Ashley Rollans, NC Licensed Soil Scientist
Mobile: (704) 746-5046
Email: rollans.ashley@yahoo.com

Brady Freeman, Registered Sanitarian
Mobile: (704) 746-6497
Email: bfree209@yahoo.com

Attached is a proposed design for a PPBPS Septic System with low pressure distribution for a 5 bedroom single family residence on Lot # 134 in Anniston Subdivision, Iredell County, North Carolina.

Contents:

	Page
Information for the Installer	1
Design Information	
Design Specifications	2-3
Layout Specifications	4
System Tapsheet	5
Site Plan/System Plan	6-7
Calculations	8
Profile Descriptions	9

June 2, 2008
Project #: 01-1005
Design By: Rollans Soil & Environmental Services

LP PPBPS SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	Niblock Development Corp.
Address:	300 McGill Ave. NW Concord, NC 28027
Phone:	704 361 1201
County:	Iredell
Location:	ANNISTON LOT 134
Source of Wastewater Flow:	5 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	600
System Flow:	31.57

Design Specifications

Drainfield Size:	335
Loading Rate (gpd/ft.^{2}):	0.3
Depth of Gravel in Trench:	NA (PPBPS)
Gravel Size:	NA (PPBPS)
Trench Depth:	36 in.
Trench Width:	36 in.
Septic Tank Size:	1500
Pump Tank Size:	1500
Estimated Supply Line Length:	65
Supply Line Diameter:	2 in. SCH 40 PVC
Supply Line Volume:	11.31
Dosing Volume:	154.37
Supply Manifold:	N/A
Supply Manifold Length:	N/A
Supply Manifold Volume:	N/A
Recommended Float Controls:	SJE Sensor Float Control Switches as Required for Control Panel or County Approved Equivalents
Recommended Control Panel:	SJE-Rhombus Model 112 (NEMA 4x) Control Panel or County Approved Control Panel.
Pressure Head:	2 ft.
Friction Head:	1.54
Elevation Head:	2.80
Total Dynamic Head:	7.29
Threaded Union:	In Tank
Gate Valves:	1 in Tank 1 per lateral
Check Valves:	In Tank
Anti-Siphon Hole:	NA
Additional Comments:	Soil suitability was performed by Rollans Soil & Environmental Services

ANNISTON LOT 134

LP PPBPS

DESIGN FLOW (gpd):	600
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.3
TOTAL AREA TRENCH BOTTOM:	1005
TOTAL LATERAL LENGTH:	335
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	333.3333333
SUPPLY LINE LENGTH:	65
TOTAL DYNAMIC HEAD:	7.29
MANIFOLD SIZE:	N/A
DOSING VOLUME:	154.37
PUMP TANK DRAW DOWN*:	5.3
SEPTIC TANK SIZE:	1500
PUMP TANK SIZE:	1500

**Pump tank draw down based on a volume basis of 29 gallons per inch. Draw down may vary among pump tank manufacturers.*

ANNISTON LOT 134

Project #: 01-1005

LAYOUT FOR 5 BEDROOM HOME

June 2, 2008

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM		12.0			100.00		
INSTR. 1			112.00				
HOUSE CNR				3.80	108.20		
P. TANK				2.00	110.00		
1	ORANGE			2.00	110.00	46	46
2	***PINK***			***4.20***	***107.80***	***61***	***60***
3	***BLUE***			***6.70***	***105.30***	***112***	***100***
4	***RED***			***10.00***	***102.00***	***100***	***100***
5	***ORANGE***			***13.50***	***98.50***	***78***	***75***
6	PINK			15.00	97.00	65	65
7	BLUE			17.20	94.80	46	46
8	RED			19.40	92.60	35	35
9	ORANGE			21.10	90.90	28	28
10	PINK			2.10	109.90	51	51
11	ORANGE			4.10	107.90	53	53
12	BLUE			6.70	105.30	54	54
					Total	**729**	**713**

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***335***	***0.300***	***MOD.***	***0.300***	***PPBPS***	***LOW PRESSURE***
Repair	378	0.300	MOD.	0.300	PPBPS	LOW PRESSURE

Notes:
** TBM located top of ground at EIP at corner of lot (see site plan)
**TBM is assumed to be 100'
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags
**BS, HI, and FS indicate rod readings

LP PPBPS TAPSHEET -ANNISTON LOT# 134

SYSTEM

Line #	Color	Elevation	Length	Hole Size	Flow/hole	Trench Area	Number of Panels
2	***PINK***	107.8	***60***	0.156	**0.41**	180	14
3	***BLUE***	105.3	***100***	0.156	**0.41**	300	23
4	***RED***	102	***100***	0.156	**0.41**	300	23
5	***ORANGE***	98.5	***75***	0.156	**0.41**	225	17
	total	**feet =**	**335**	**gal/min =**	**31.57**		77

Des. Flow	**600**
Pump Run=	**5.88**
soil LTAR	**0.3**
LTAR +5%	**0.315**
LTAR with mod.	**0.6**
LTAR with mod.. + 5%	**0.63**

.156 equals 5/32 inch hole



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- TBM.
- Well Location.
- A — RS&ES Pit Location.
- 25 — RS&ES Boring Location.
- 28 — Health Dept. Pit Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
470 NORTH BROAD ST., SUITE D
MOORESVILLE, NC 28115
PHONE: 704.658.1723 FAX: 704.658.1724
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

LOCATION/DATE: SHEARER CHAPEL ROAD, IREDELL COUNTY, NORTH CAROLINA, APRIL 2006

PROJECT NAME: NIBLOCK DEVEOPMENT CORP. / ANNISTON PHASE IV

JOB # :	01-1005
FILE:	C:\JOBS\01-1005
PROJECT MGR.:	S.A.R.
FIELD WORK:	S.A.R.
DRAWN BY:	S.A.R.

CALCULATIONS

Location ANNISTON PH IV

Project Number 01-1005

Lot No: Lot 134

No. of Bedrooms 5

Design Flow 600 $^{gal}/_{day}$

LTAR 0.300 $^{gal}/_{ft^2\ day}$

PPBPS? (YES OR NO) YES

Supply Line Length 65 ft.

Supply Line Volume 11.31 gal.

Required Feet of Line 333.3333 ft.
Amount of Line from Layout 335 ft.

Gallons per Minute 31.57 $^{gal}/_{min}$

Required Septic Tank Capacity 1500 gal.
1500 gal.

Panel Volume 3.6 gal.
# of Panels 64
Dosing Volume 154.37 gal.

Note: Dosing Volume based on 67% of # of panels times 3.6 gal/panel

Tank Draw Down 5.3 *Generic Draw Down of 29 gal.per in.*

Pump Run Time 4.89 minutes

Elevation Head 2.8 ft.
Pressure Head 2 ft.
Friction Factor 2.37 ft./100 ft. *(From the interpolater.)*
Friction Head 1.54 ft.

Total Dynamic Head (+15%) 7.29 ft.

FRICTION FACTOR
INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

MENT OF ENVIRONMENT AND NATURAL RESOURCES
N OF ENVIRONMENTAL HEALTH
E WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Niblock Development Corp
ADDRESS: 320 M. Gill Ave NW Concord NC 28027
APPLICATION DATE: 4/3/08
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 6 bdrm
DATE EVALUATED: 3/08
LOCATION OF SITE: Shearers Rd S, Lt on Amerson Way Rt on Burning Tree Dr on
PROPERTY SIZE:
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☒ Other walking horse
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	P134A L/20-30	0-20	RB cmmAbk	FrSSSPSEXP					PS
		20-62	RClwfsbk/mbk	FrSSSPSEXP	f-L sap	62	-	-	0.3
2	P134B L/20-30	0-22	RC mmAbk/sbk	FrSSSPSEXP	f sap				PS
		22-50	RClwfsbk	" " " "	c-m sap	50	-	-	0.3
3	P134C L/20/30	0-13	BClwsbk	FrSSSPSEXP					PS
		13-48	RC wfsbk	FrSSSPSEXP					
		48-60	RClwfsbk	FrSSSPSEXP	f sap	60	-	-	0.3
4	P134D L/20-30	0-12	BClwsbk	FrSSSPSEXP					PS
		12-43	RC mmAbk/sbk	" " " "					
		43-55	RClwfsbk	" " " "	f sap	55	-	-	0.3

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

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

COMMENTS:

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: Niblock
ADDRESS: ___
APPLICANT: ___
APPLICATION DATE: ___
DATE EVALUATED: 6/4/08
PROPOSED FACILITY: ___
PROPOSED DESIGN FLOW (.1949): ___
PROPERTY SIZE: ___
LOCATION OF SITE: Anniston Phase 4 H-134
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	P134A	0-21	Rd/Brw CL	mABK FR,SS,SP,SE					PS .3
		21-60	R CL m-w	SBK/ABK FR	SS,SP,SE				
2	P134B	0-20	RCL	mABK/SBK FR,SS,SP,SE					PS .3
		20-48	RCL	w/SBK FR,SS,SP,SE					
3	134D	0-15	BSCL	w/SBK FR,SS,SP,SE					PS .3
		15-48	RC/CL	m-w SBK FR,SS,SP,SE					
4									

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___