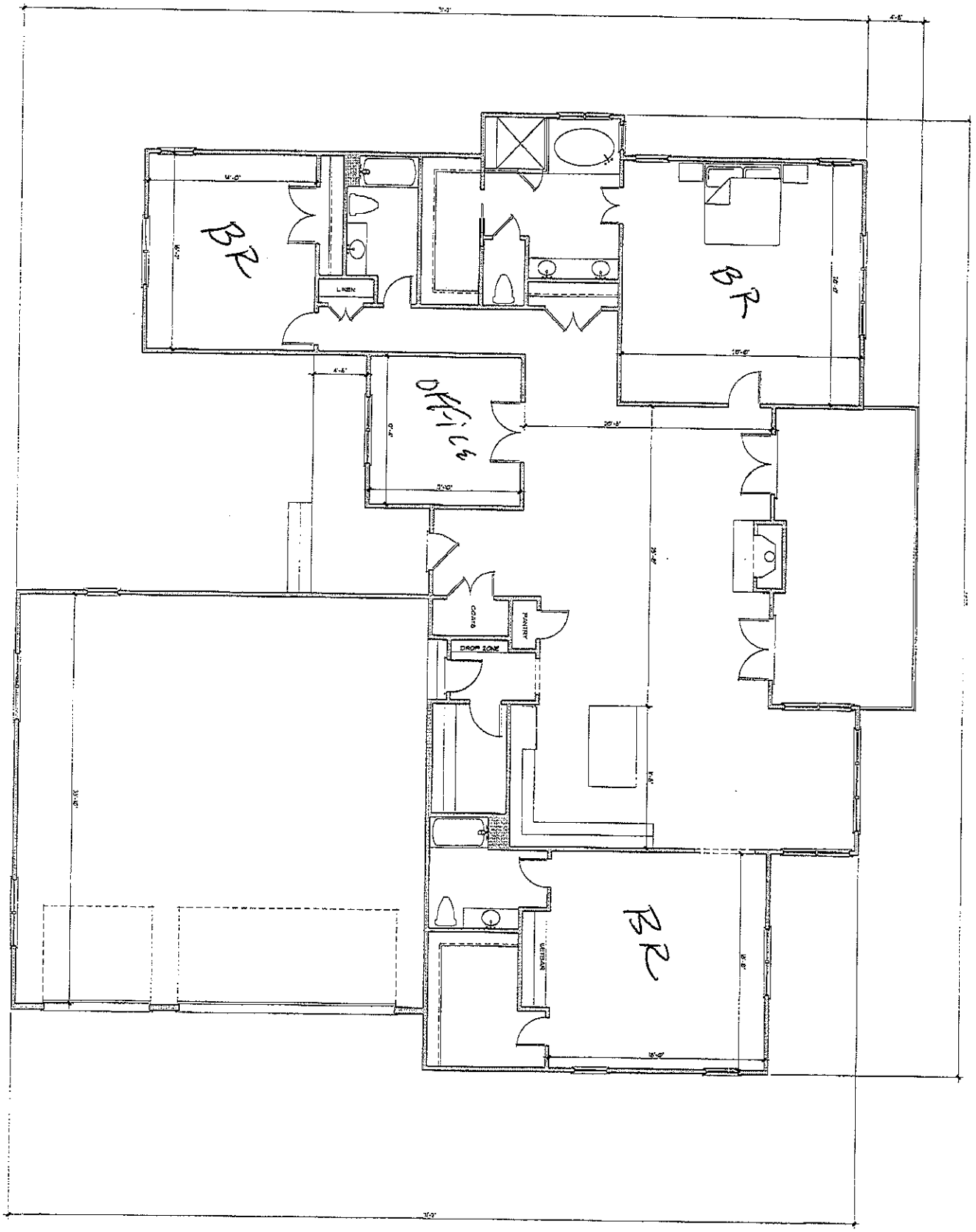
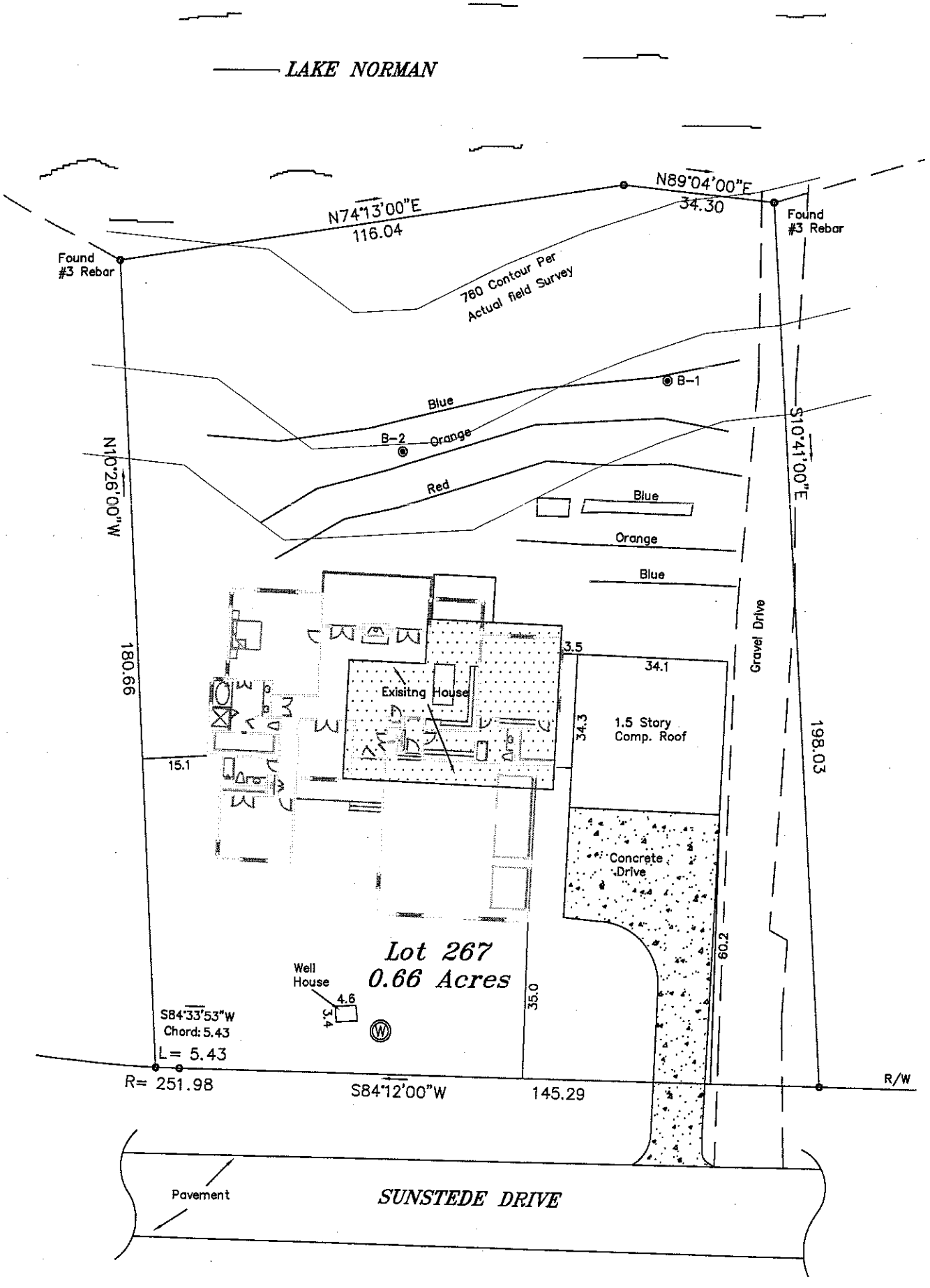

BR
LINEN
BR
OFFICE
COATS
PANTRY
DROP ZONE
BR
LINEN


LAKE NORMAN
N89°04'00"E
34.30
N74°13'00"E
116.04
Found
#3 Rebar
Found
#3 Rebar
760 Contour Per
Actual field Survey
B-1
Blue
B-2
Orange
Red
Blue
Orange
Blue
N10°26'00"W
180.66
S10°41'00"E
198.03
Gravel Drive
3.5
34.1
Exisitng House
34.3
1.5 Story
Comp. Roof
15.1
Concrete
Drive
60.2
Lot 267
0.66 Acres
Well
House
4.6
3.4
35.0
S84°33'53"W
Chord: 5.43
L= 5.43
R= 251.98
S84°12'00"W
145.29
R/W
Pavement
SUNSTEDE DRIVE

Recd Fax 10-8-13 10-25-13 Paid $180.00 Statesville
4-2-13 Paid $320.00 Mooresville

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: STEVEN ROBERT Cook Address: 118 SUNSTEDE DR. MOORESVILLE N.C 28117 Phone: 704-791-1638

Owner Name: SAME Address: " Phone: "

Property Information:

Street Address: 118 SUNSTEDE DR MOORESVILLE N.C 28117

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: BRANCH SCHOOL RD to the KAROZA TRAIL Rt ON SUNSTEDE

Site Development Information: *(check or complete ALL that apply)*

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
(X) Bedroom(s) Addition

Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
( ) Swimming Pool
( ) Other Addition/Structure: _____

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:
Type of Business: _____
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: _____

Water Supply:

( ) New Well (X) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (X) Other: USE Existing 2 BEDROOM System on Site

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: Steven Robert Cook
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

10-25-2013
DATE

Iredell County
Planning & Enforcement
349 N. Center St. PO Box 788
Statesville, NC 28687
704-878-3113

FILE COPY

Zoning Permit

Permit Number: 156639ZO

Printed: 10/25/2013

Master #: 156639

Associated Permits:
156639ZO Zoning

Applicant

Name: STEVEN R COOK
Phone:
Address: PO BOX 1223
KANNAPOLIS, NC 280820000

Parcel

Parcel Number: 4614848610.000
Zoning: R20
Address: 118 SUNSTEDE DR
Mooresville, NC 28117
Township: 1800
Area: 0.678
Subdivision: Meck Neck
Lot(s): 267
Directions to Parcel: Brawley School, Rt on Tuskarora, Rt Sunstede.

Owners

Name: STEVEN R COOK
Address: PO BOX 1223
KANNAPOLIS, NC 280820000

PAID
5827
10-25-13

Contractors

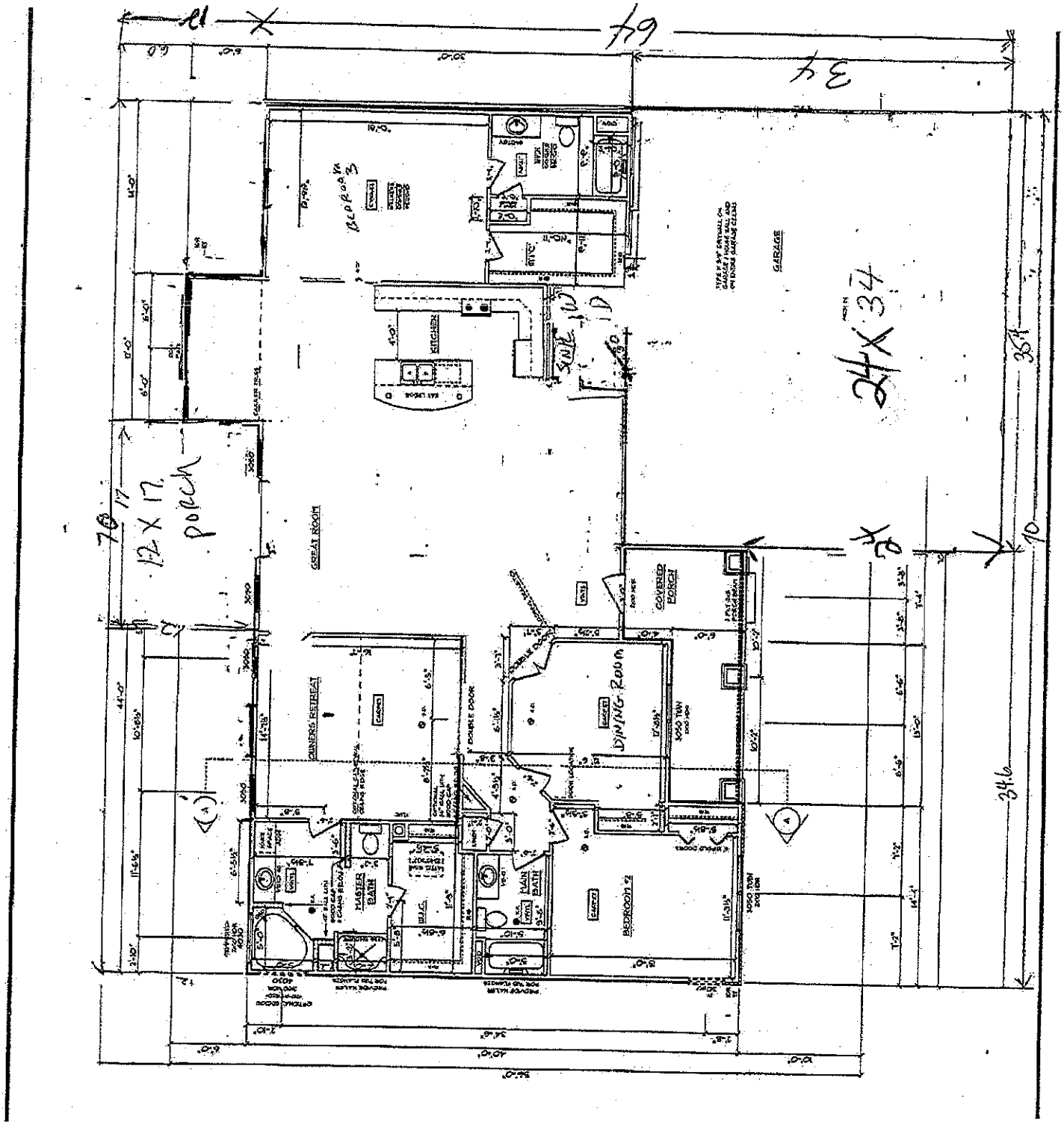
Contractor Type: Enviromental Services
Name: Rollans Soil & Environmental Services
Phone: 704-658-1723
Address: PO BOX 832
MOORESVILLE, NC 28115

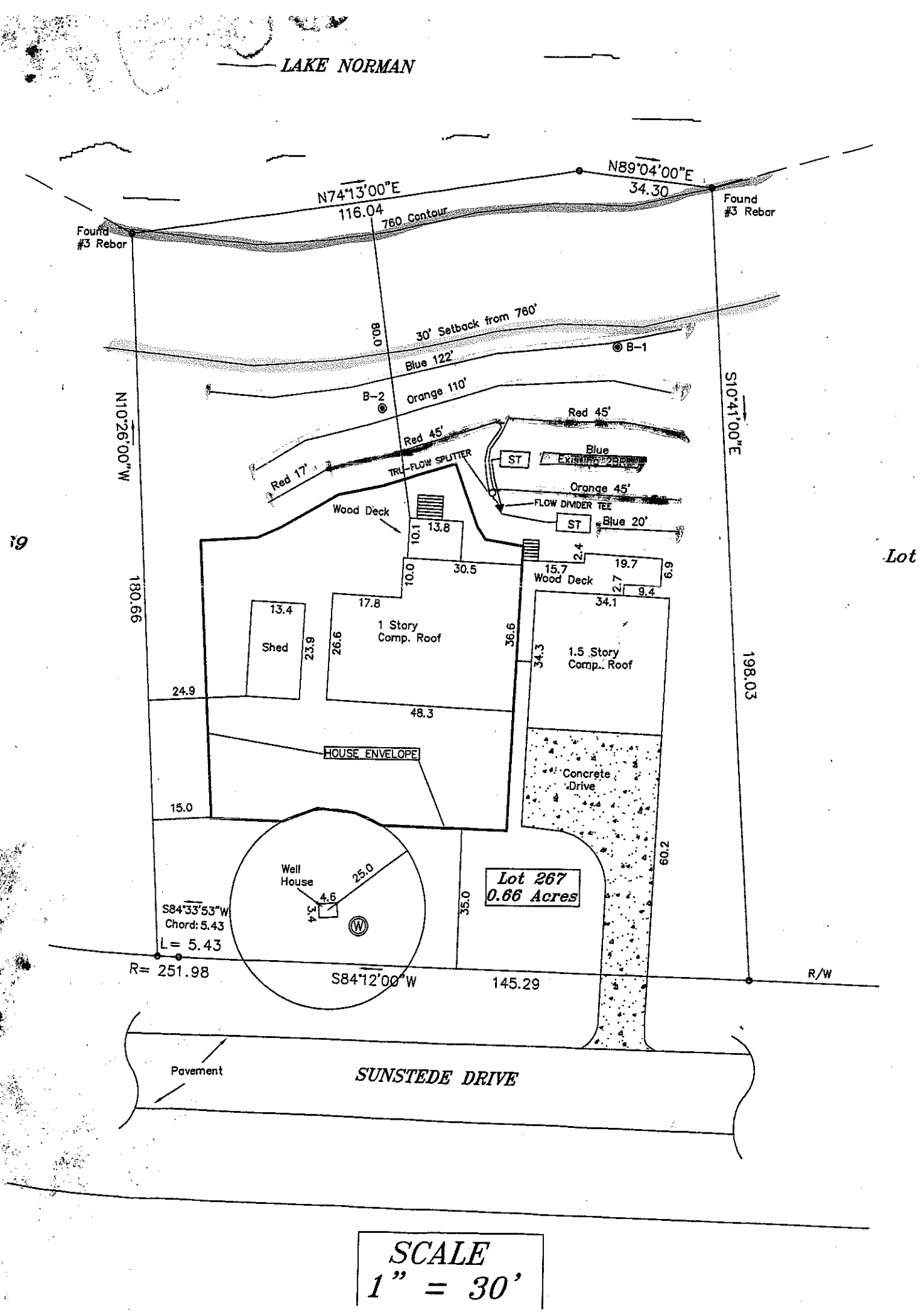
8734

Fees and Receipts:

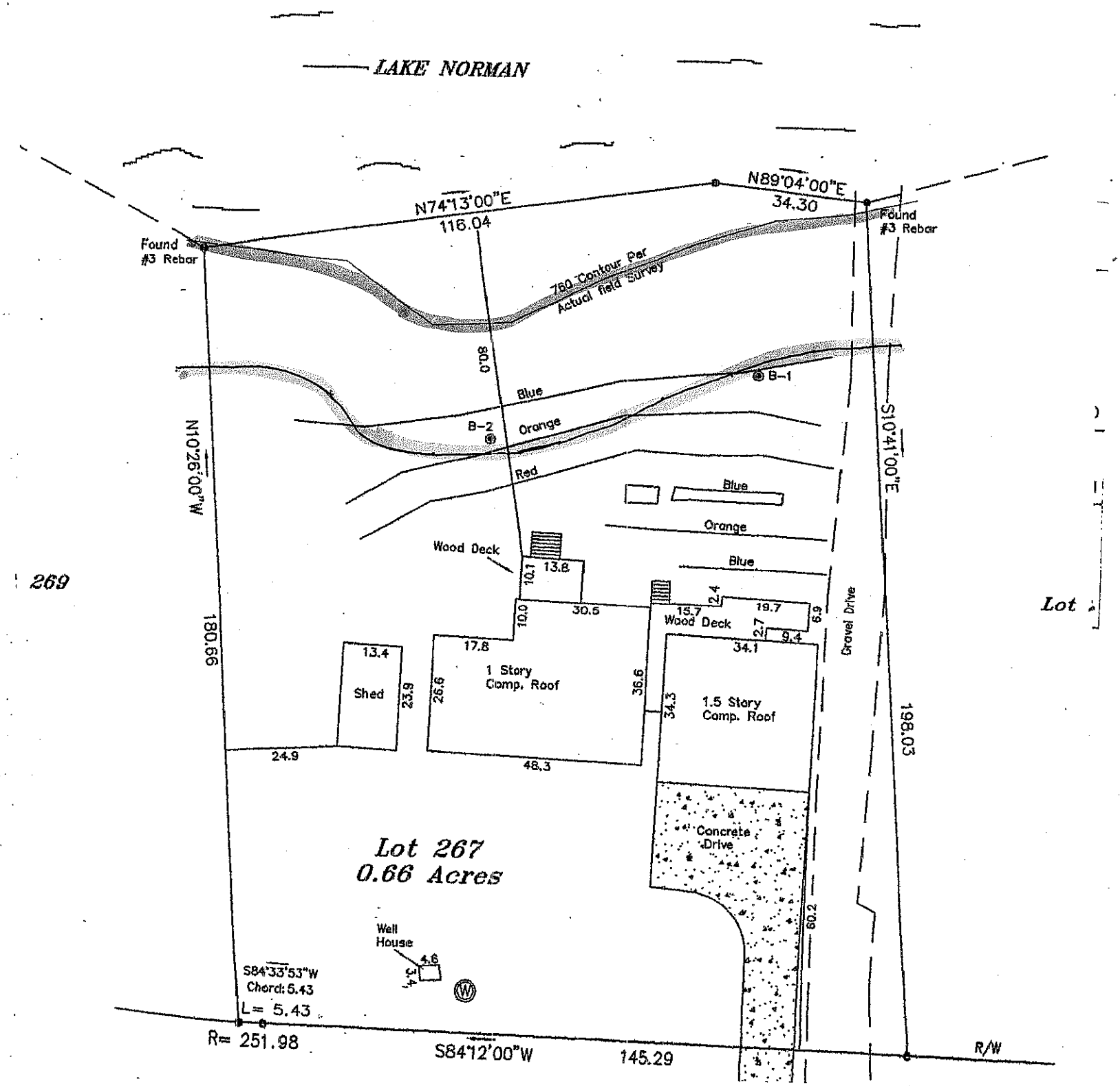
Number	Description	Amount
FEE-272978-07	Zoning - Permit Application	$75.00
FEE-272979-07	Technology Fee - Planning	$2.25
FEE-272980-07	Environmental Health - Gravity System	$500.00
FEE-300260-07	Zoning - Permit Application	$75.00

$257.25


12
64
34
BEDROOM 3
SAFE
24 X 34
34
12 X 17
PORCH
76
GREAT ROOM
COVERED PORCH
DINING ROOM
DINERS RETREAT
MASTER BATH
MAIN BATH
BEDROOM #2
34.6
10


LAKE NORMAN
N89°04'00"E
34.30
N74°13'00"E
116.04
760 Contour
Found #3 Rebar
Found #3 Rebar
30' Setback from 760'
80.0
B-1
Blue 122'
B-2
Orange 110'
Red 45'
Red 45'
Red 17'
TRU-FLOW SPLITTER
ST
Blue
Existing Pipe
Orange 45'
FLOW DIVIDER TEE
ST
Blue 20'
Wood Deck
10.1
13.8
2.4
19.7
6.9
10.0
30.5
15.7
Wood Deck
2.7
9.4
34.1
N10°26'00"W
180.66
S10°41'00"E
198.03
13.4
Shed
23.9
17.8
1 Story
Comp. Roof
26.6
36.6
34.3
1.5 Story
Comp. Roof
24.9
48.3
HOUSE ENVELOPE
Concrete
Drive
15.0
60.2
Well
House
25.0
4.6
3.4
W
35.0
Lot 267
0.66 Acres
S84°33'53"W
Chord: 5.43
L= 5.43
R= 251.98
S84°12'00"W
145.29
R/W
Pavement
SUNSTEDE DRIVE

SCALE
1" = 30'


LAKE NORMAN
N74°13'00"E
116.04
N89°04'00"E
34.30
Found #3 Rebar
Found #3 Rebar
780 Contour Per Actual Field Survey
80.0
Blue
B-1
B-2
Orange
Red
N10°26'00"W
S10°41'00"E
Blue
Orange
Blue
Wood Deck
13.8
10.1
10.0
30.5
15.7
19.7
6.9
2.7
9.4
34.1
Wood Deck
17.8
13.4
Shed
23.9
26.6
1 Story Comp. Roof
36.6
34.3
1.5 Story Comp. Roof
Gravel Drive
198.03
180.66
24.9
48.3
Lot 267
0.66 Acres
Concrete Drive
60.2
Well House
4.6
3.4
S84°33'53"W
Chord: 5.43
L= 5.43
R= 251.98
S84°12'00"W
145.29
R/W
269
Lot

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

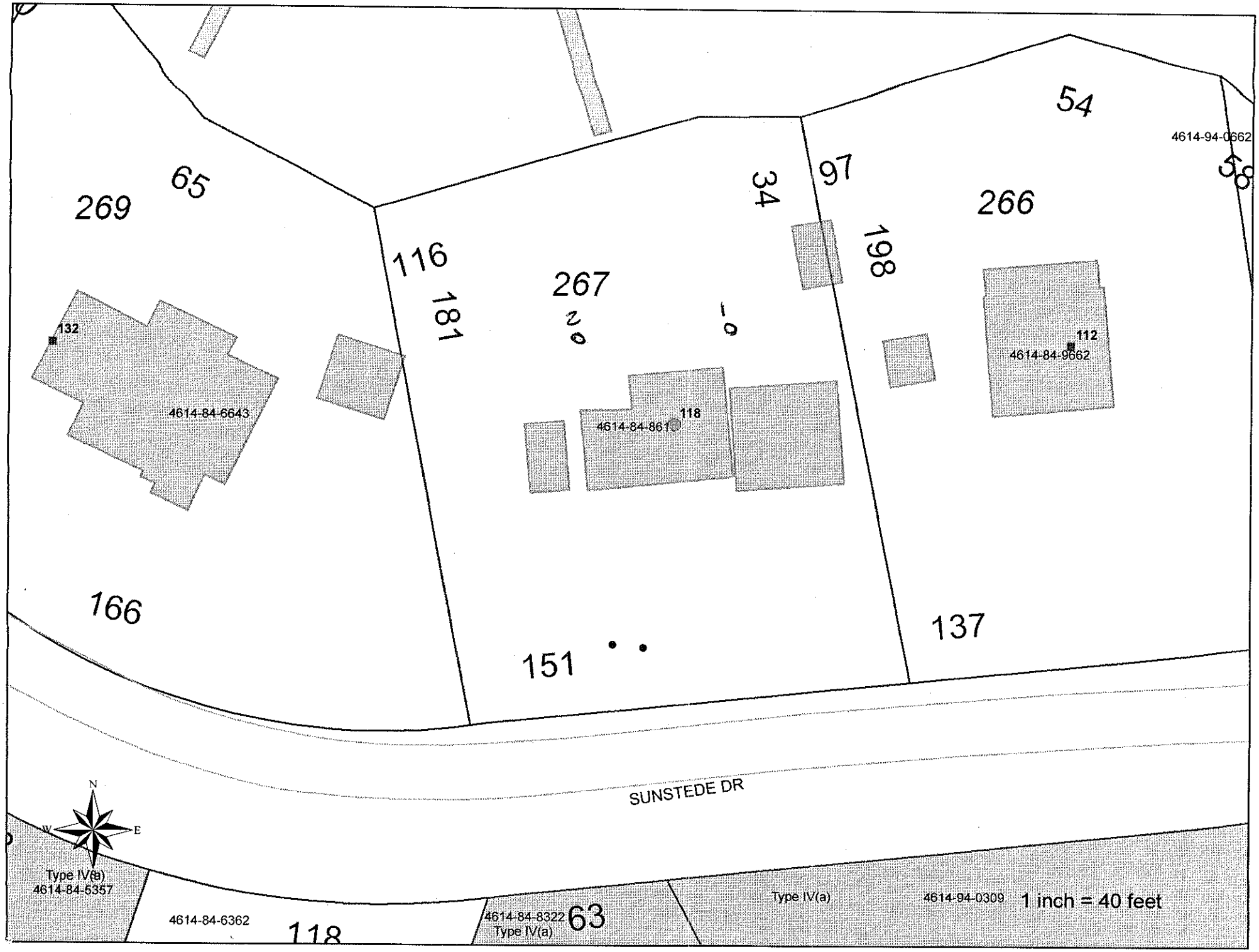
OWNER: Steve Cook — APPLICATION DATE: ____
ADDRESS: 113 Sweetgale — DATE EVALUATED: ____
PROPOSED FACILITY: ____ PROPOSED DESIGN FLOW (.1949): ____ PROPERTY SIZE: ____
LOCATION OF SITE: ____ PROPERTY RECORDED: ____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	4/8	0-7	BL Gr	Fr SS Sp SSnP		48	—	—	PS .875
		7-18	BR CL mBk	Fr SS Sp SSnP					
		18-30	RBC mBk	Fr SS SP SExP					
		30-48	RB CL mBk	F SS SP SExP	F@30cm				
2	4/8	0-12	BR LCL mBk	Fr SS SP SExP			—	—	PS .3
		12-36	RC mBk/pl	Fr SS SP SnP					
		36-48	RC mBk	Fr SS SP SnP					
3									
4									

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: ____


269
65
116
181
267
34
97
198
266
54
4614-94-0662
58
132
4614-84-6643
118
4614-84-8610
112
4614-84-9662
166
151
137
SUNSTEDE DR
N
W
E
Type IV(a)
4614-84-5357
4614-84-6362
118
4614-84-8322
Type IV(a)
63
Type IV(a)
4614-94-0309
1 inch = 40 feet

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: STEVE COOK
ADDRESS: 118 SUNSTEED
PROPOSED FACILITY: SFR
LOCATION OF SITE: _____
APPLICATION DATE _____
DATE EVALUATED: 6-2-09
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE: _____
PROPERTY RECORDED: YES

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	10%	0-15	CLMSBK	SSSP F	RED	48"	—	—	.3
		15-26	CLMSBK	SSSP VF					
		26-48	CMSBK	SSSP F					
2	8%	0-28	SICTCLSBK	SSSP VF	RED	48"	—	—	.3
		28-48	CMSBK	SSSP F					
3									
4									

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

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

COMMENTS: _____

Notice of Intent to REVOKE
Construction Authorization

2-12-2013

Steve Cook

118 Sunstede Dr.

Mooresville, NC 28117

RE: **Notice of Intent to Suspend Improvement Permit**

Dear: Steve Cook

The Iredell County Health Department inspected the site for the onsite wastewater system located at 118 Sunstede Dr. for compliance with the Laws (Article 11 of Chapter 130A of the North Carolina General Statutes), Rules (15A NCAC 18A .1900 et seq.), and Improvement Permit/Construction Authorization conditions. As a result of this inspection, the Department has determined the following violations:

False information was supplied toward securing the permit. Plat submitted to the Health Department by Rollans Soil and Environmental Services does not match survey dated 1-29-2013.

This is to notify you that based on these violations, the Department intends to suspend your Improvement Permit/Construction Authorization 30 days from the date of this notice.

If the health department determines that all of the violations have been corrected before thirty (30) days expire, the suspension will not go into effect. If the permit is suspended, the health department must determine that the violations have been corrected before the suspension will be lifted.

You have a right to an informal review of this decision. You may request an informal review by the environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Environment and Natural Resources regional specialist. A request for informal review must be made in writing to the local health department.

You have the right to a formal appeal of this decision by filing a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC, 27699-6714. To obtain a petition form (H-06), you may write the Office of Administrative Hearings, call that office at 919.431.3000, or from their web site at www.oah.state.nc.us/hearings. The petition for a contested case hearing must be filed in accordance with the provisions of North Carolina General Statutes 130A-24, 150B-23, and all other applicable provisions of Chapter 150B. N. C. General Statute 130A-335 (g)

provides that your hearing would be held in the county where your property is located.

If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS NOTICE**. Meeting the 30 day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you may request.

If you file a petition for a contested case with the Office of Administrative Hearings, you are required by law (NCGS 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, NC Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC 27699-1601. Sending a petition or a copy of the petition to the local health department will NOT satisfy the filing requirements of the NC General Statutes.

You may call or write the local health department if you need additional information or assistance.

Sincerely,

Ben Aldridge
Iredell County
On-Site Wastewater
Private Water Wells
704-660-3632
bsaldridge@co.iredell.nc.us