

11500 ARTHUR AUTEN RD

02322203

7/2/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

Mecklenburg County
Health Department

September 18, 2001

George P. Smith
7316 Old Mt. Holly Road
Charlotte, NC 28214

Re: Application for improvement permit for Greg Wilson
Property Site: Arthur Auten Road
Health Department file no. 7430A

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on September 14, 2001 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 4-bedroom residence, with a design wastewater flow of ___480___ gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

_____Unsuitable soil topography and/or landscape position (Rule .1940)
___X___Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
_____Unsuitable soil wetness condition (Rule .1942)
___X___Unsuitable soil depth (Rule .1943)
_____Presence of restrictive horizon (Rule .1944)
___X___Insufficient space for septic system and repair area (Rule .1945)
_____Unsuitable for meeting required setbacks (Rule .1950)
_____Other (Rule .1946)

For the reasons set out above, the property is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or 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 soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: 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 LETTER.** The date of this letter is September 18, 2001, 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 might request. Do no wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 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, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

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

Sincerely,

Jeremy P. Michelone R.S.

Jeremy P. Michelone, R.S.
Authorized Agent - DENR

Encl: (2)

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: PO 023-222-03
Lot #: N/A
File #: 7430A
Code: 3

ACJ

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: George P. Smith
Applicant: Greg Wilson
Address: 7316 Old Mt. Holly Road, Charlotte, N. C., 28214
Date Evaluated: 9/14/01
Proposed Facility: residence
Design Flow (.1949): 480gpd
Property Size: 1.5a
Location of Site: 11500 Arthur Auten Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] 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 (IN.)	1956 Sapro Class	1944 Restr Horiz.	Profile Class & LTAR
	6-15								
1	LS	0-6	GR/CL	FR/SEXP/SS/SP	>50" To SOIL WETNESS	35	US	NONE	US
		6-15	SBK/C	VFI/MIXED/VS/VP					
		15-35	M/CL	FI/MIXED/ S/VP					
		35-52	M/SCL	VFI/MIXED/S/VP					
2	"	0-3	GR/CL	FR/SEXP/SS/SP	>53" TO SOIL WETNESS	27	"	"	"
		3-27	ABK/C	VFI/MIXED/VS/VP					
		27-53	M/CL	VFI/ MIXED. S/VP					
3	"	0-7	GR/CL	FR/SEXP/SS/SP	>56" TO SOIL WETNESS	22	"	"	"
		7-22	ABK/C	VFI/EXP/VS/VP					
		22-56	M/CL	VFI/EXP/VS/VP					
4	"	0-4	M/CL	FR/SEXP/SS/SP	>57" TO SOIL WETNESS	32	"	"	"
		4-32	ABK/C	VFI/EXP/VS/VP					
		32-57	M/CL	VFI/MIXED/ S/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 9/14/01
Others Present: G. Wilson., J. Michelone, B. Summey

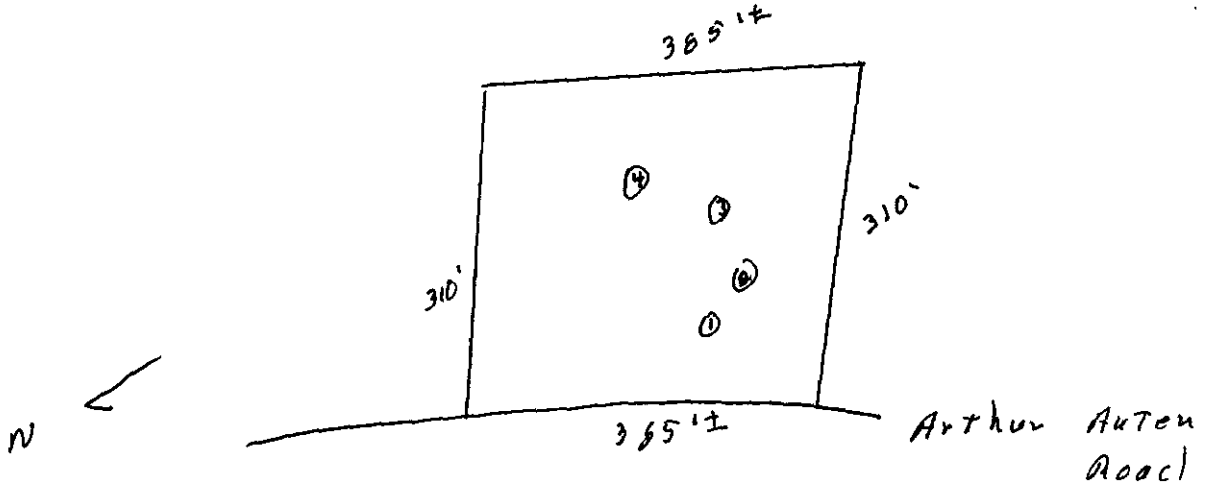
FILE # 7430A

COMMENTS 100% Repair Area Required

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: PO 023-222-03
Lot #: N/A
File #: ~~47285~~ 7430A
Code: 3

4CJ

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: George P. Smith
Applicant: Greg Wilson
Address: 7316 Old Mt. Holly Road, Charlotte, N. C. 28244
Date Evaluated: 9/10/01
Proposed Facility: residence
Design Flow (.1949): 480gpd
Property Size: 1.0 a investigated
Location of Site: Arthur Auten Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	SOIL MORPHOLOGY .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 (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	6-15 LS	0-7	GR/SCL	FR/SEXP/SS/SP	>16" TO SOIL WETNESS	16	N/A	NONE	US
		7-16	SBK/C	VFI/MIXED/VS/VP					
2	"	0-4	GR/CL	FR/SEXP/SS/SP	>17" TO SOIL WETNESS	17	"	"	"
		4-17	SBK/C	VFI/MIXED					
3	"	0-4	GR/CL	FR/SEXP/SS/SP	>24" TO SOIL WETNESS	24	"	"	"
		4-24	SBK/C	VFI/MIXED					
4	"	0-4	GR/CL	FR/SEXP/SS/SP	>11" TO SOIL WETNESS	11	"	"	"
		4-11	SBK/C	VFI/MIXED					
5	"	0-8	GR/SCL	FR/SEXP/SS/SP	>25" TO SOIL WETNESS	25	"	"	"
		8-25	SBK/C	VFI/MIXED					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR		

Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 9/10/01.
Others Present:

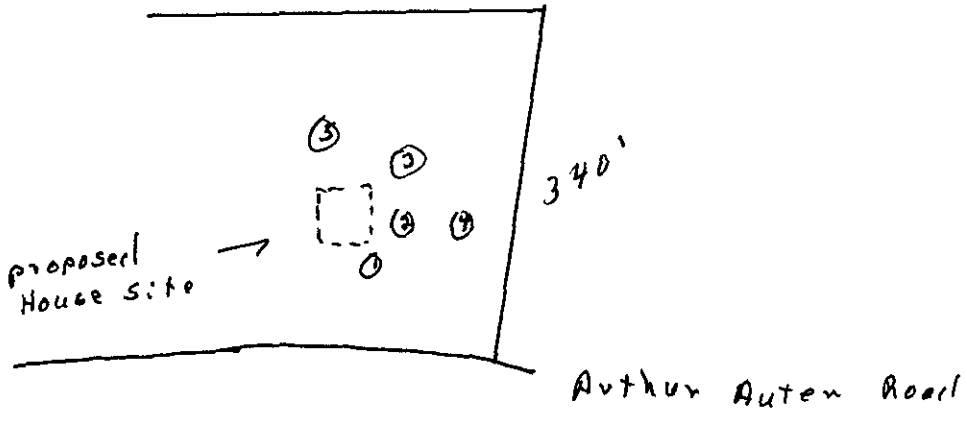
FILE # 74304 [redacted]

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE	
MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
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STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



N

FEE: $200 ; CK# 0108
DATE: 9/4/01 Myers

APPLICATION FOR IMPROVEMENT PERMIT
FOR RESIDENTIAL SITE
INDIVIDUAL WATER AND WASTEWATER
SYSTEMS PROGRAM

Paid 150 - Optional S.E. Visit 225 S.E. 9/17/01 RP [ ] CRT

TYPE APPLICATION: ✓ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 7358 7430A

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION: 11500 Arthur Auten Rd (Lot 9 POR)

TAX/PARCEL NUMBER: 02322203 POR

STREET ADDRESS: [redacted] Arthur Auten Rd

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S) (S)
__ DOUBLE WIDE (D)
✓ HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TOWNSHIP (CHECK ONE):

✓ 0 MECKLENBURG
__ 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: 2500 to 3000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 2

CLOSING DATE: 9-30-01

FOUNDATION FOR RESIDENCE:

✓ WITHOUT BASEMENT
__ ON SLAB
✓ CRAWL SPACE
__ WITH BASEMENT /PLUMBING
__ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

__ COMMUNITY (C)
__ MUNICIPAL (M)
✓ PRIVATE WELL (P)
__ SHARED WELL (S)
__ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES __ YES ✓ NO
EXISTING WASTEWATER SYSTEMS __ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS __ YES ✓ NO
WELL, SPRINGS OR WATERLINES __ YES ✓ NO
DESIGNATED WETLANDS __ YES ✓ NO

PROPERTY OWNER:

NAME: Smith George P
(LAST) (FIRST) (MI)

ADDRESS: 7316 old Statesville Rd

CITY: Charlotte STATE: NC ZIP: 28214

DAYTIME PHONE: ( ) –

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Wilson Greg E
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704) 622 - 5222

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____

An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: X Greg Wilson DATE: 9-4-01

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

PROPOSED PLOT PLAN

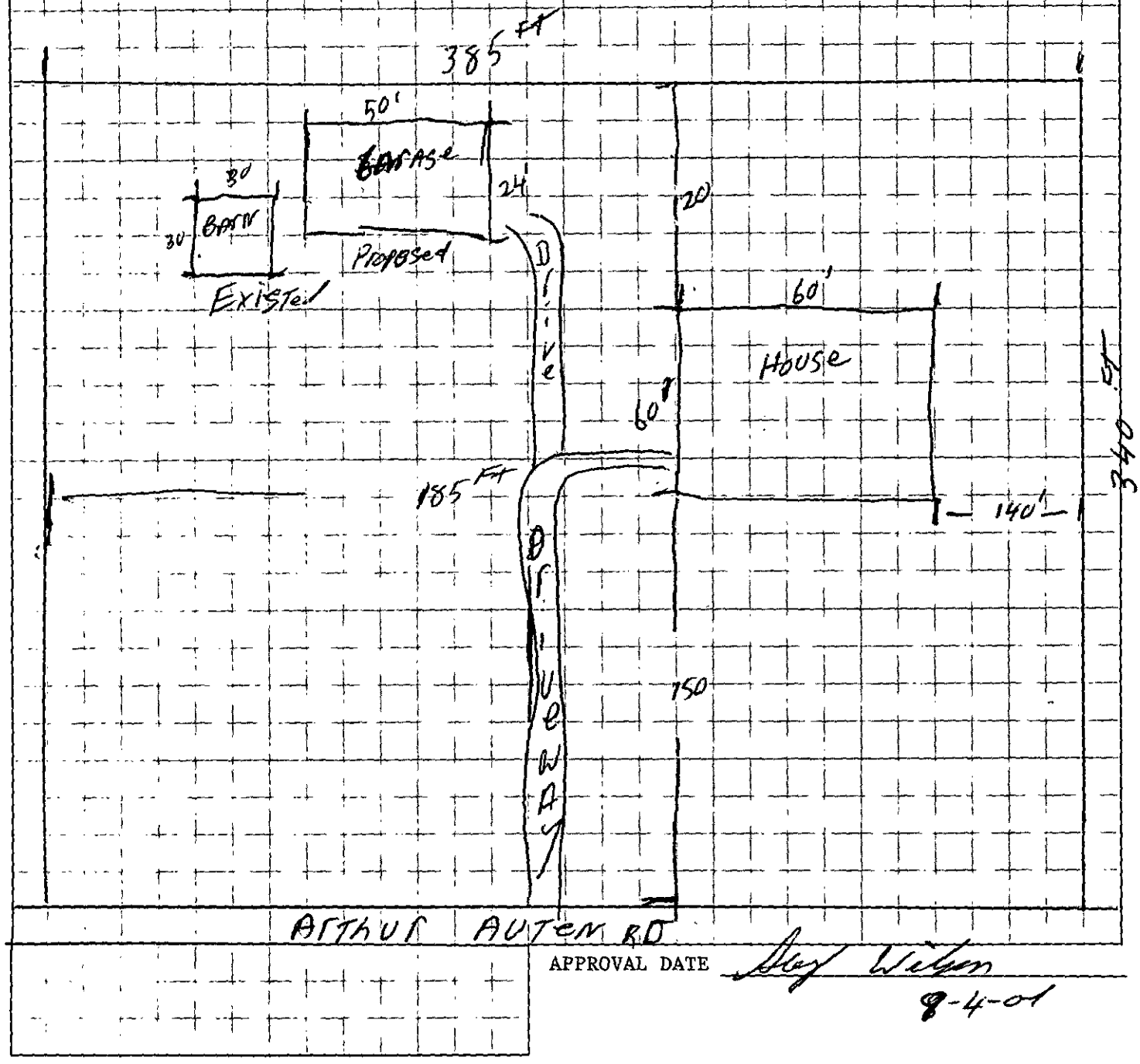
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

7430A Pd 7430A

FILE: ~~7358~~

TC: 023-222-03 PP

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries, proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



APPROVAL DATE Gary Wilson 8-4-01

White - Health Department's Copy Canary - Environmentalist's Copy Pink - Owner's Copy

Mecklenburg County
Health Department

May 9th, 1991

Hilliard C. Green
11500 Arthur Auten Road
Huntersville, NC 28078

RE: Property located at 11500 Arthur Auten Road
FILE: 7430A
PARCEL: 023-025-09PO

Dear Sir:

At your request a soils investigation was conducted on the property designated above. Results of this investigation showed the site to be classified as UNSUITABLE under criteria as set forth in Section .1900 of the North Carolina Administrative Code, Title 10, Department of Human Resources, Chapter 10, Division of Health Services; Sanitary Engineering Section, Subchapter 10A, Sanitation. A copy of the Site Evaluation Report (Serial Number 17198) is enclosed.

The soil on this property is not suitable for use with any conventional, modified or alternative system of which I am aware. If you wish to exercise your right of appeal concerning the interpretation and enforcement of these rules you may do so in accordance with G.S. 150B and 10 NCAC 1B.

If I can be of assistance, please do not hesitate to call.

Very truly yours,

GENE VAUGHAN sk
Gene Vaughan, R.S., Supervisor
Individual Water and Wastewater Systems

Enclosure

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 17198

File: 7430-A Action 3

Parcel: 023-025-09 P.O. ☐ PC

Location: 11500 ARTHUR AUTEN RD.

Subdivision:

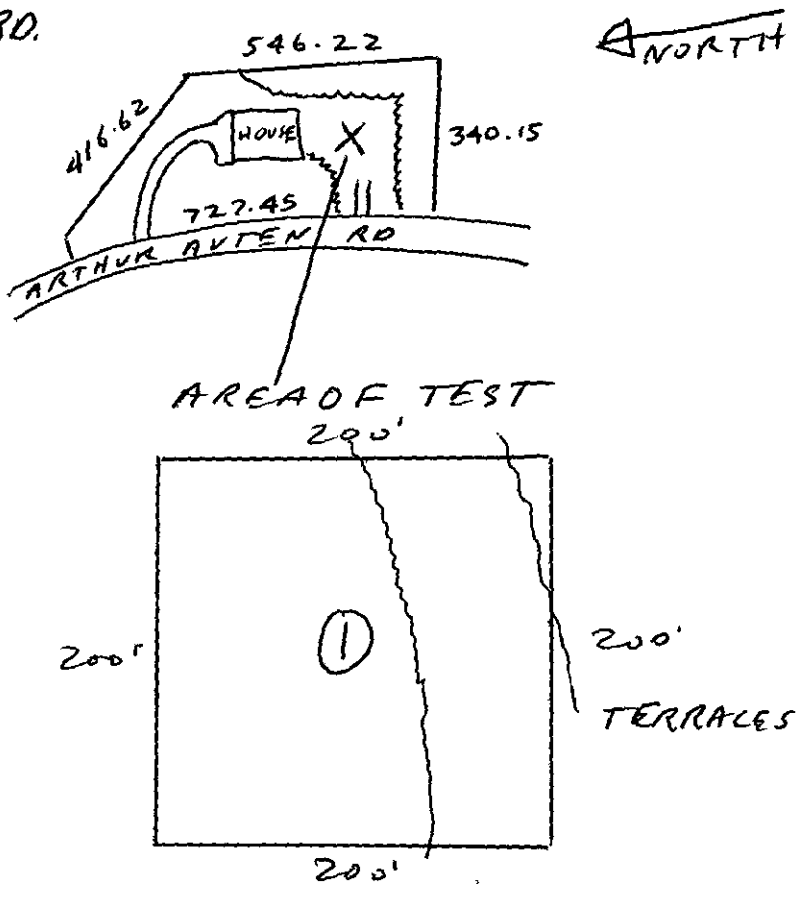
Lot: Block: Acres: 1.0

Owner: HILLIARD C. GREEN
Address: 11500 ARTHUR AUTEN RD
HUNTERSVILLE N.C. 28078

Comments: LOT TO BE CUT FROM 5 AC. TRACT - WILL REQUIRE 100% REPAIR

Described by: Kelly Randall

Date: 5-7-91



*** EVALUATION KEY ***
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 2-5%	S PS U	S PS U	S PS U	S PS U	S PS U
Texture	S PS (U) 2-1 clay	S PS U	S PS U	S PS U	S PS U	S PS U
Structure	S (PS) U SUBANGBLOCK	S PS U	S PS U	S PS U	S PS U	S PS U
Drainage	S (PS) U	S PS U	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 12"-18"	S PS U	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S PS U NONE	S PS U	S PS U	S PS U	S PS U	S PS U
Available Space	(S) PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	MECKLENBURG LIKE					
Area Classification	S PS (U)	S PS U	S PS U	S PS U	S PS U	S PS U

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 7430A

TC: 023-025-09 PD

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: 11500 ARTHUR AUTEN RD

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

OWNER

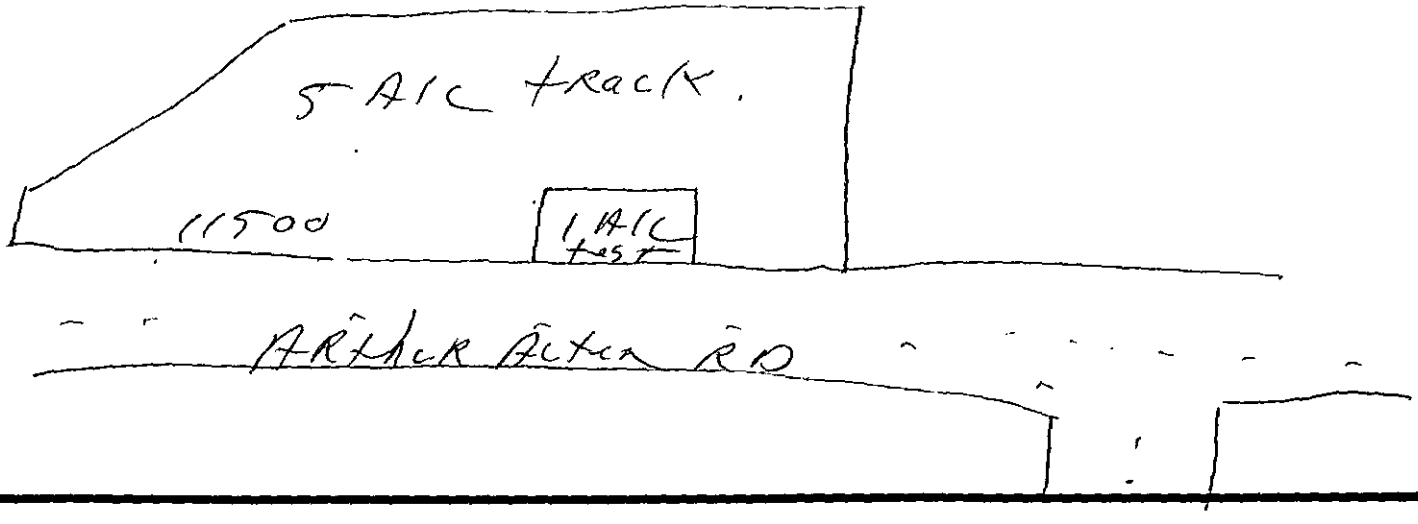
⑦ NAME: HILLIARD (FIRST) C (MIDDLE) GREEN (LAST)

⑧ MAILING ADDRESS: 11500 ARTHUR AUTEN RD

⑨ CITY: HUNTERSVILLE ⑩ STATE: N.C. ⑪ ZIP: 28078

⑫ PHONE: (WORK) 376-2964 (HOME) 875-3351

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: Hilliard C Green

Date: 5-4-91

Mecklenburg County services are available *without regard* to ethnic origin, sex, or disability.

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

CRF4365

APPLICATION FOR AN IMPROVEMENT PERMIT

Paid 05/08/91 $200.00

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

(OFFICE USE ONLY)
FILE: 7431A
TC:
SERIAL: No 21844

☑ L ☒ CRT

JOB LOCATION

① ADDRESS: 6000 (STREET NO.) SAMPLE RD. (NEXT TO) (STREET) ② FILE:
③ JURISDICTION: LATTA PLANTATION PARK ④ TAX PARCEL NO.: PO 023-141-01
⑤ SUBDIVISION: LATTA PLANTATION PARK ⑥ LOT: ⑦ BLOCK:

OWNER

⑧ NAME: CAROLINA RAPTOR (FIRST) CENTER (MIDDLE) (LAST)
⑨ MAILING ADDRESS: P O BOX 16443
⑩ CITY: CHARLOTTE ⑪ STATE: NC ⑫ ZIP: 28297
⑬ PHONE: (WORK) 855-6521 ⑭ (HOME) 831-7720

REQUEST

This request is for a(n):

⑮ ☒ New permit
⑯ ☐ Repair or alteration permit
⑰ ☐ Authorization for mobile home exchange
⑱ ☒ Other (specify) OFFICES & EXHIBIT AREA (VENDING SLAB)

DESIGN CRITERIA

System will serve:

⑲ ☐ Residence ⑳ ☐ Mobile home
㉑ ☑ Business or place of public assembly
㉒ Number of bedrooms?
㉓ Maximum occupancy?
㉔ Basement? ☐ yes ☒ no
㉕ Type? 5-23-91 NBC
㉖ Maximum number of employees? 10 6
㉗ Maximum number of seats?

WATER SUPPLY

㉘ Water supply from (present or proposed):

A ☒ Individual well
B ☐ Municipal system
C ☐ Community well
D ☐ Community system

㉙ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: James B. Arthur for Board of Directors, Carolina Raptor Center.
Date: 5-8-91

IMPROVEMENT PERMIT

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws And Rules For Sanitary Sewage Collection, Treatment And Disposal in effect at the time of issuance of the permit and is subject to the following provisions:

... No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair permit is issued by this Department.

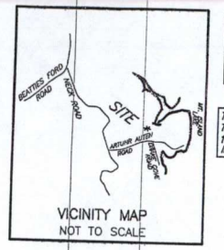
... This permit is not transferable, and shall become null and void 60 months from the date of issuance.

Tim Whitaker, Environmentalist, 5/23/91 Date

Director or Authorized Section Head, 5-24-91 Date

*This permit must be signed by the Director of Mecklenburg County Health Department or an authorized section head in order to be valid.

2008193600 MAP BOOK 51 PAGE 271



TREESAVE CALCULATIONS

TOTAL WOODED AREA	:129,812 SQ. FT.
REQUIRED (50%)	: 64,906 SQ. FT.
TREESAVE PROVIDED	: 73,086 SQ. FT. (56%)

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE EXISTING TAX PARCEL #023-222-03 (RECORDED IN DEED BOOK 13945, PAGE 168 MECKLENBURG COUNTY REGISTRY) INTO TWO LOTS.

FILED FOR REGISTRATION
DEC 23 2008
AT 2:48 PM
MECKLENBURG N.C.

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF HUNTERSVILLE AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT, ESTABLISH MINIMUM BUILDING SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED.

OWNER(S) DATE: 12-17-08

APPROVED IN ACCORDANCE WITH THE MINOR SUBDIVISION PROVISIONS AS SET FOURTH IN THE SUBDIVISION ORDINANCE OF THE TOWN OF HUNTERSVILLE, NORTH CAROLINA, ANY FURTHER SUBDIVISION OF THIS PROPERTY IS SUBJECT TO REVIEW AND MAY SONSTITUTE A MAJOR SUBDIVISION OF LAND.

Lisa McCuter 12-23-08
TOWN PLANNER (DATE)

I, Lisa McCuter REVIEW OFFICER OF MECKLENBURG COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

Lisa McCuter 12-23-08
REVIEW OFFICER

I, HUGH E. WHITE, JR., CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 13945 PAGE 168, ETC.); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK ___ PAGE ___; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:42,893; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL. THIS 21 DAY OF DECEMBER, 2008

NCRLS #L-2648

THIS IS TO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITH IN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS A ORDINANCE THAT REGULATES PARCELS OF LAND.

NORTH CAROLINA PROFESSIONAL SEAL L-2648 LAND SURVEYOR HUGH E. WHITE, JR.

DIVISION OF HIGHWAYS DISTRICT ENGINEER CERTIFICATION

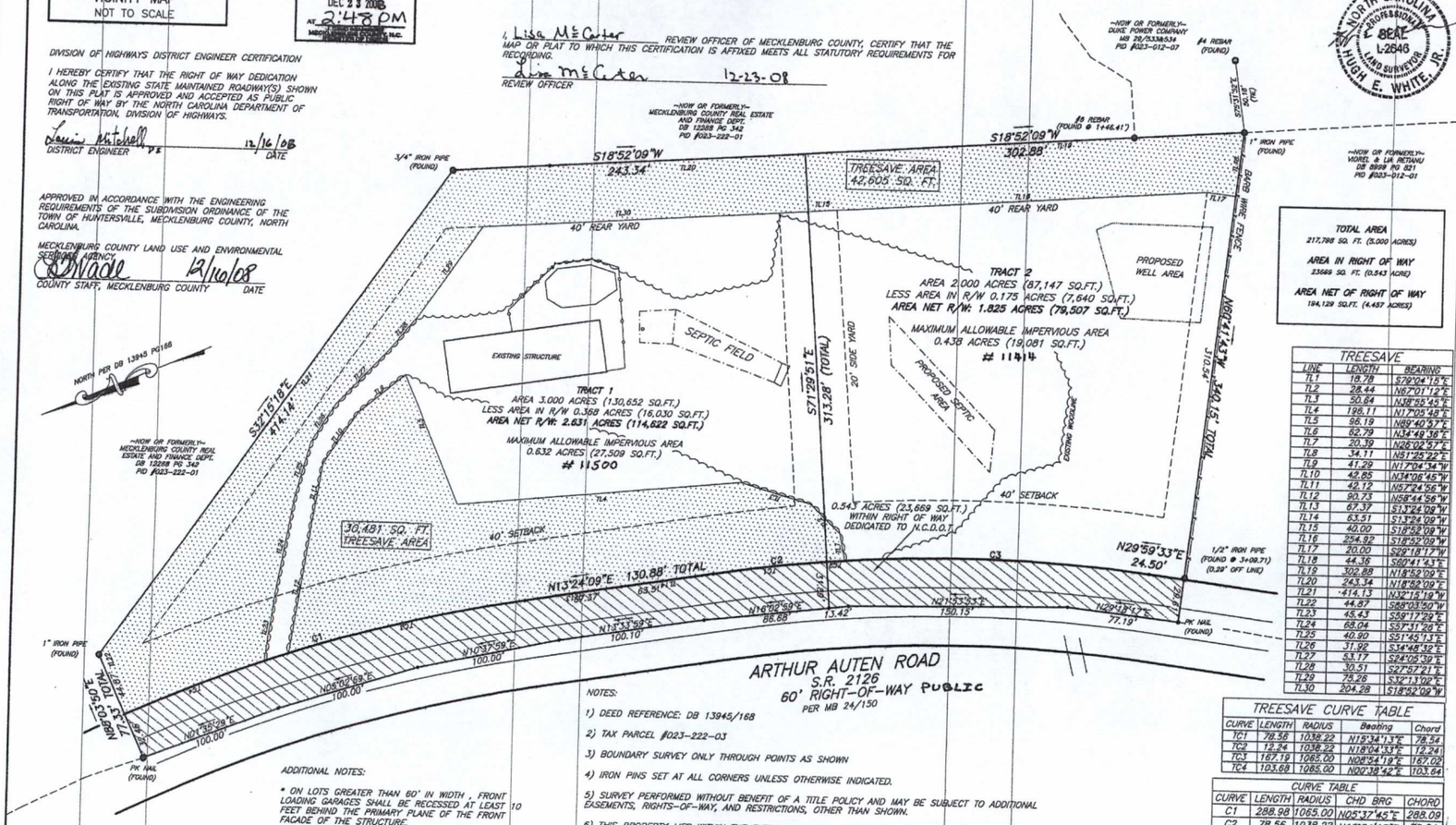
I HEREBY CERTIFY THAT THE RIGHT OF WAY DEDICATION ALONG THE EXISTING STATE MAINTAINED ROADWAY(S) SHOWN ON THIS PLAT IS APPROVED AND ACCEPTED AS PUBLIC RIGHT OF WAY BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

DISTRICT ENGINEER 12/16/08 DATE

APPROVED IN ACCORDANCE WITH THE ENGINEERING REQUIREMENTS OF THE SUBDIVISION ORDINANCE OF THE TOWN OF HUNTERSVILLE, MECKLENBURG COUNTY, NORTH CAROLINA.

MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY

COUNTY STAFF, MECKLENBURG COUNTY 12/10/08 DATE



TOTAL AREA
217,798 SQ. FT. (5.000 ACRES)

AREA IN RIGHT OF WAY
23669 SQ. FT. (0.543 ACRE)

AREA NET OF RIGHT OF WAY
194,129 SQ.FT. (4.457 ACRES)

TREESAVE

LINE	LENGTH	BEARING
TL1	18.78	S79°04'15"E
TL2	28.44	N67°01'12"E
TL3	50.84	N38°55'45"E
TL4	196.11	N17°05'48"E
TL5	96.19	N89°40'57"E
TL6	62.79	N34°49'36"E
TL7	20.39	N26°02'57"E
TL8	34.11	N51°25'22"E
TL9	41.29	N17°04'34"W
TL10	42.85	N34°06'45"W
TL11	42.12	N57°24'56"W
TL12	90.73	N58°44'56"W
TL13	67.37	S13°24'09"W
TL14	63.51	S13°24'09"W
TL15	40.00	S18°52'09"W
TL16	254.32	S18°52'09"W
TL17	20.00	S28°18'17"W
TL18	44.36	S60°41'43"E
TL19	302.88	N18°52'09"E
TL20	243.34	N18°52'09"E
TL21	414.13	N32°15'19"W
TL22	44.87	S88°03'50"W
TL23	45.43	S39°17'22"E
TL24	68.04	S57°31'28"E
TL25	40.90	S51°45'13"E
TL26	31.92	S34°48'32"E
TL27	53.17	S24°05'39"E
TL28	30.51	S27°57'21"E
TL29	75.26	S32°13'09"E
TL30	204.28	S18°52'09"W

TREESAVE CURVE TABLE

CURVE	LENGTH	RADIUS	Bearing	Chord
TC1	78.56	1038.22	N15°34'13"E	78.54
TC2	12.24	1038.22	N18°04'33"E	12.24
TC3	167.19	1085.00	N09°24'19"E	167.02
TC4	103.68	1085.00	N00°38'42"E	103.64

CURVE TABLE

CURVE	LENGTH	RADIUS	CHD BRG	CHORD
C1	288.98	1065.00	N05°37'45"E	288.09
C2	78.56	1038.22	N15°34'13"E	78.54
C3	222.05	1038.22	N23°51'55"E	221.63

ARTHUR AUTEN ROAD
S.R. 2126
60' RIGHT-OF-WAY PUBLIC
PER MB 24/150

NOTES:

1) DEED REFERENCE: DB 13945/168
2) TAX PARCEL #023-222-03
3) BOUNDARY SURVEY ONLY THROUGH POINTS AS SHOWN
4) IRON PINS SET AT ALL CORNERS UNLESS OTHERWISE INDICATED.
5) SURVEY PERFORMED WITHOUT BENEFIT OF A TITLE POLICY AND MAY BE SUBJECT TO ADDITIONAL EASEMENTS, RIGHTS-OF-WAY, AND RESTRICTIONS, OTHER THAN SHOWN.
6) THIS PROPERTY LIES WITHIN THE EXTRATERRITORIAL JURISDICTION OF THE TOWN OF HUNTERSVILLE.
7) THIS PARCEL DOES NOT LIE WITHIN A FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA PER FIRM COMMUNITY PANEL #3720478 084 E, DATED FEB. 4, 2004.
8) RIGHT OF WAY SHOWN IS CALCULATED TO BE 30' OUT OF THE CENTERLINE OF ARTHUR AUTEN ROAD.
9) NO N.G.S. MONUMENT FOUND WITHIN 2000'.
10) THIS PROPERTY LIES WITH THE MOUNTAIN ISLAND LAKE CA-4 WATERSHED DISTRICT.
11) AREAS ARE COMPUTED BY COORDINATE METHOD.
12) SUBJECT PROPERTY IS CLASSIFIED AS "RURAL" ZONING.
13) THERE IS NO KNOWN ABOVE GROUND EVIDENCE OF A STUMP HOLE OR BURIED PIT.

ADDITIONAL NOTES:

* ON LOTS GREATER THAN 80' IN WIDTH, FRONT LOADING GARAGES SHALL BE RECESSED AT LEAST 10 FEET BEHIND THE PRIMARY PLANE OF THE FRONT FACADE OF THE STRUCTURE.

* GARAGES WILL MEET REQUIREMENTS OF ARTICLE 8.16 OF THE HUNTERSVILLE ZONING ORDINANCE.

* 1% OF LOT AREA BUT NOT LESS THAN 150 SQ. FT. IMPERVIOUS AREA PER LOT HAS BEEN RESERVED FOR THE ADDITION OF FUTURE IMPERVIOUS AREA BY THE HOMEOWNER/OCCUPANT.

*BUILT UPON AREA OF LOTS IS NOT TO EXCEED 24% MAXIMUM IMPREVIOUS AREA.

LEGEND:

△	CALCULATED POINT
EOP	EDGE OF PAVEMENT
●	IRON PIN
	OVERHEAD ELECTRIC

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

DATE	REASONS:	SCALE: 1" = 50'
12/9/08	PER HUNTERSVILLE	L:\05\2005\BAT\ARTHUR
		2005/A/AUTEN
		DRAWN BY: TS, HW
		CHECKED BY: HW
		FIELD WORK: AS/TM
		DATE: OCT. 31, 2008

CAROLINA SURVEYORS, INC.
P.O. BOX 267 PINEVILLE, N.C. 28134 - 0267
HUGH E. WHITE, Jr., NCRLS & SCRLS 889-7601

A SUBDIVISION PLAT SHOWING
TRACTS 1&2 ON ARTHUR AUTEN ROAD
FORMERLY: #14500 ARTHUR AUTEN ROAD
OWNER: BEVERLY B. GREEN
TOTAL AREA: 5.000 AC.
LONG CREEK TOWNSHIP, MECKLENBURG CO., NORTH CAROLINA