

11753 TRAILS END LN

01934113

12/27/2007

duponbj

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

Donald + Roseanne
Hellmen
595-3047
11753
Trails End
019-341-13
019-171-11 pw
2138B

Septic Info

9/6/07 c4:40

FEE: _____ **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION** ACS
DATE: _____ **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE**

DATE: _____ PERMIT NO: 2138B
PARCEL NO: 019-341-13

JOB LOCATION ADDRESS: 11753 Trails End Lane
PROPERTY OWNER: Don Hellman
BUILDING CONTRACTOR: _____
SUBDIVISION NAME: _____
AUTHORIZATION ISSUED BY: Tommy Thickston R.S. DATE: 3/28/03
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 2138B, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. AN INSTALLATION, CONSTRUCTION, ALTERATION AND/OR REPAIR APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH MECKLENBURG COUNTY HEALTH DEPARTMENT.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. OTHER CONDITIONS: Easement (legal) forms on file before C.A. Release
Agreement forms on file before C.A. Release

OWNER CERTIFICATION

I CERTIFY THAT THERE HAVE BEEN NO ALTERATIONS IN SITE OR SOIL CONDITIONS OR MODIFICATIONS TO FACILITY, WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS FROM THOSE SPECIFIED IN THE ORIGINAL APPLICATION OR ASSOCIATED IMPROVEMENT PERMIT UNLESS AUTHORIZED IN WRITING BY THE MECKLENBURG COUNTY HEALTH DEPARTMENT. I ALSO UNDERSTAND THAT ANY SUCH ALTERATIONS, MODIFICATIONS, OR FALSE INFORMATION ARE GROUNDS FOR REVOCATION OF PERMITS AND AUTHORIZATION TO CONSTRUCT.

X _____
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

Permit Number: 21388 CONDITIONS OF APPROVAL Tax Number: 019-341-13

The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling or disturbance of the soil in the area of the septic tank system or repair area.

CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is NOT transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.

Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ___ Yes ✓ SPM 9/23/05 ___ No ___ Partial Basement

Type Primary Wastewater System Type (circle one): I II (III) IV V VI

___ Conventional
___ Prefabricated, permeable block panel system
___ Shallow Placed Conventional
___ Low Pressure Pipe
___ Large Diameter Pipe
___ Fill
___ Other
X Innovative or Experimental:
___ IWWS-93-1
___ IWWS-93-2
___ IWWS-94-1

.25 Long-term acceptance rate	480 Max gallons/day wastewater flow	1440 Absorption Area (sq ft)	9' Trench spacing (min. on centers)
NO Serviced by private well	1500 Gallon septic tank	480 Total trench length (ft)	18" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)
4 Bedrooms in residence	NA Gallon pump tank	NA Depth of stone	

Any surface waters present: NO Type: Minimum separation distance:

Site modifications required:

Additional Conditions: → Agreement forms on file before C.A. Release
→ Easement Agreement forms on file before C.A. Release (Deeded & Recorded)

Repair Area System Type Type (circle one): I II (III) IV V VI

___ Conventional
___ Prefabricated, permeable block panel system
___ Shallow Placed Conventional
___ Low Pressure Pipe
___ Large Diameter Pipe
___ Fill
___ Other
X Innovative or Experimental:
___ IWWS-93-1
___ IWWS-93-2
___ IWWS-94-1

1440 Absorption Area (Sq ft) 480 Total Trench Length (Ft)	NA Depth of Stone Trench	9' Trench spacing (min. on centers)	18" Maximum Trench Depth

For existing system, enter the year originally installed:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for I Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules For Sewage, Treatment and Disposal in effe 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 Approval is granted by this Departme
- This Improvement permit is transferable.

Tony Nicholas R.S. 3/28/05
DEHNR Authorized Agent Date

X _____
Owner/Agent Signature Date

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

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

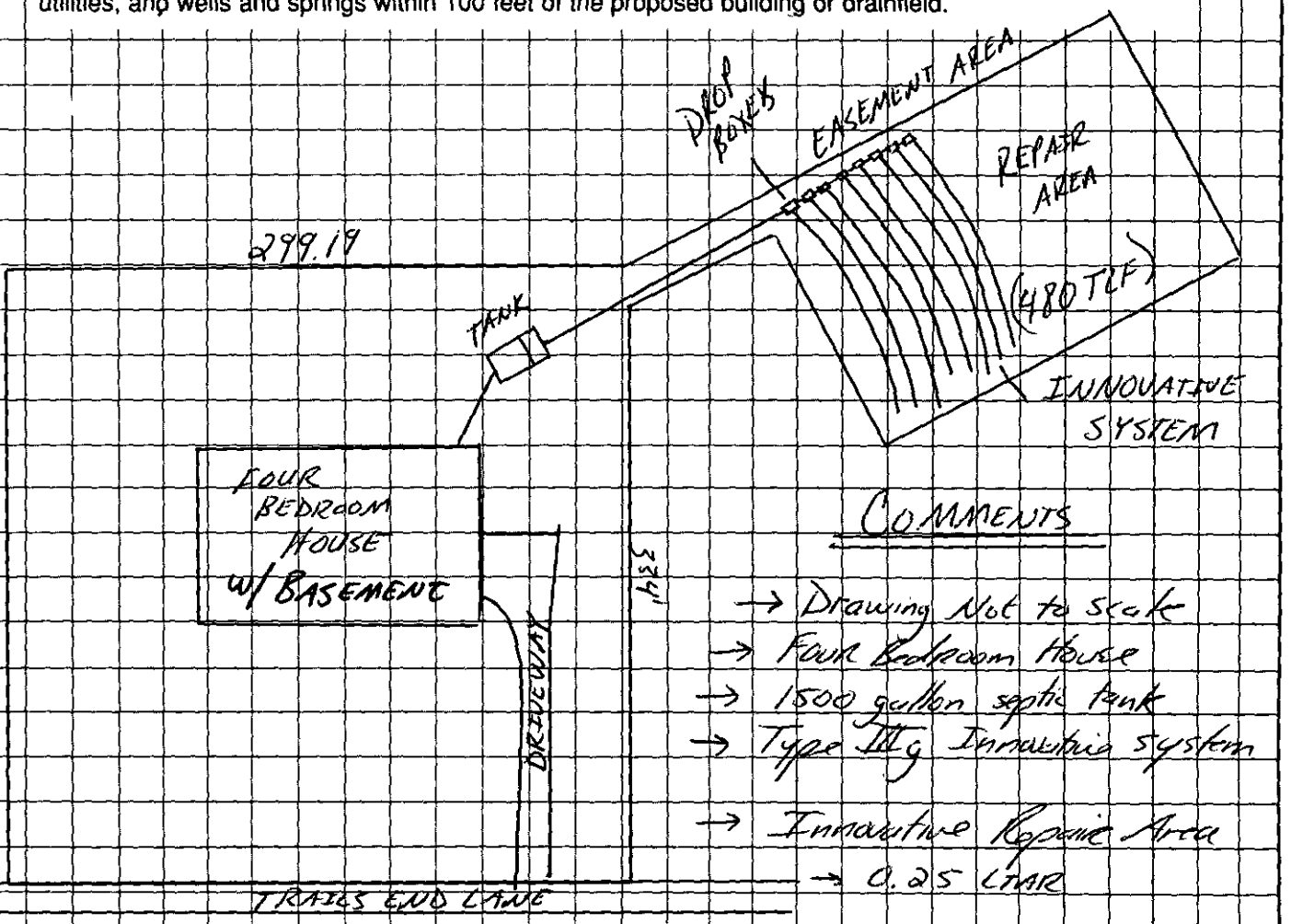
PROPOSED PLOT PLAN

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

FILE: 2138B

TC: 019-341-13

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.



COMMENTS

→ Drawing Not to scale
→ Four Bedroom House
→ 1500 gallon septic tank
→ Type IV g Innovative system
→ Innovative Repair Area
→ 0.25 LTAR

→ Install & Lines w/ Drop boxes on Contour of the land as flagged in the field. with colored pin flags

→ 480 TLF
→ Install trenches shallow

→ House Approved to Build A BASEMENT PER THE CONVERSATION w/ Don Heckman on 9/23/05 (JPM)

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE Jeremy Nicholson R.S. 3/28/05

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

Need

Fees

signatures

~~Agreement forms before CA Release~~

~~Deeded & Recorded Easement Agreement before CA Release~~

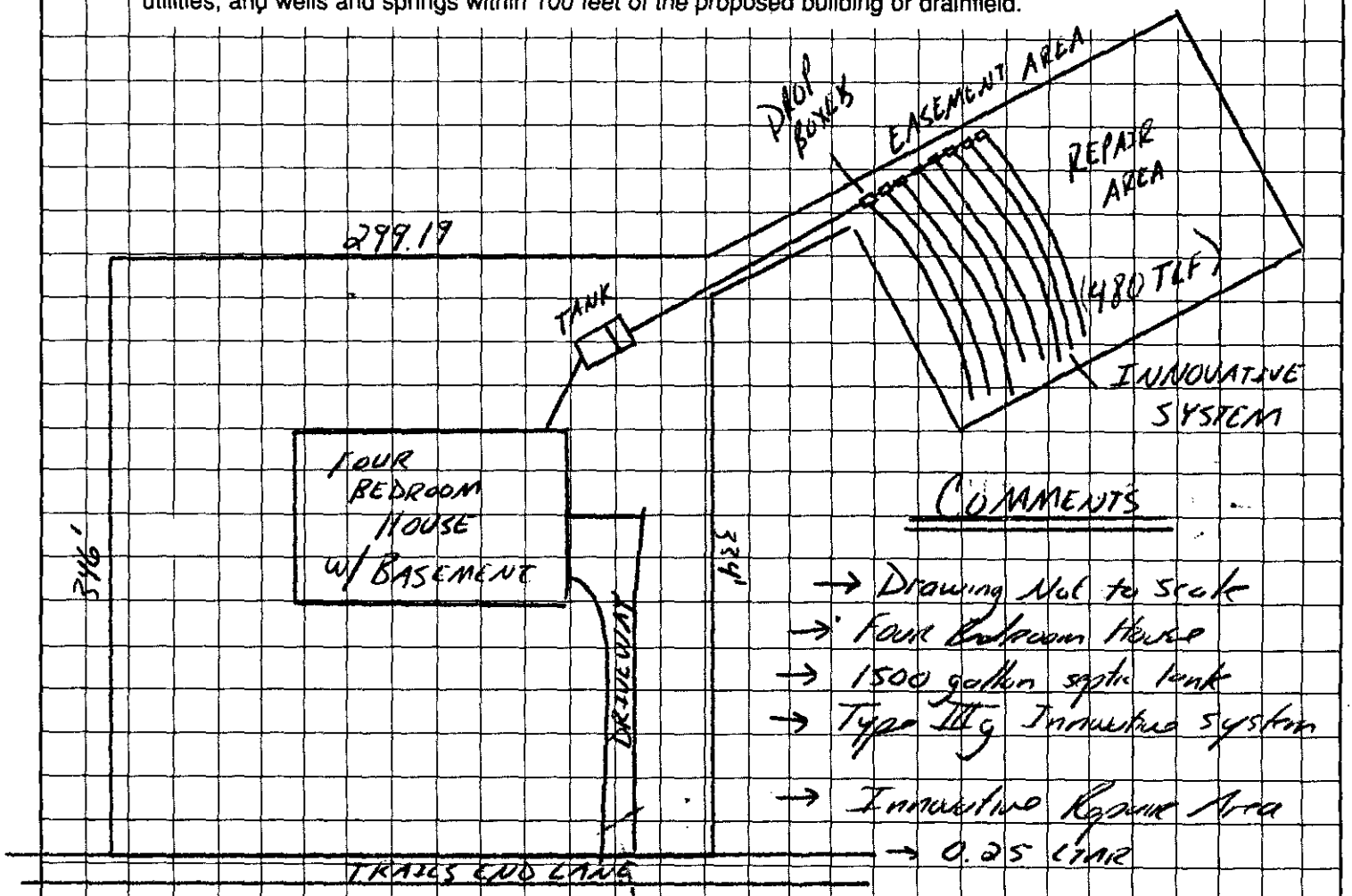
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ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 2138B

TC: 019-341-13

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.



COMMENTS

→ Drawing Not to Scale
→ Four Bedroom House
→ 1500 gallon septic tank
→ Type IIIg Innovative system
→ Innovative Repair Area
→ 0.25 clay
→ Install 2 lines w/ Drop boxes on contour of the land as flagged in the field with colored pin flags
→ 480 TLF
→ Install trenches shallow
→ House Approved to Build A Basement PER THE Conversation with Don Heckman on 3/25/05 (3PM)

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE Jerry Nicholson R.S. 3/28/05

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

FEE: 100.00 chk # 2827

DATE: 3/20/03 gc

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

[ ] CRT

TYPE APPLICATION: [X] 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

New Owner - Change in Plot

FILE #: 21386

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 019-341-13

STREET ADDRESS: 11753 Trails End

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER:

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2500

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

- [ ] WITHOUT BASEMENT
- [ ] ON SLAB
- [ ] CRAWL SPACE
- [ ] WITH BASEMENT /PLUMBING
- [ ] WITH BASEMENT /NO PLUMBING

TOWNSHIP (CHECK ONE):

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

CLOSING DATE 4-15-03

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)
- [ ] SHARED WELL (S)
- [✓] MUNICIPAL (M)
- [ ] OTHER 'SPRINGS' (O)
- [ ] PRIVATE WELL (P)

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 - County [ ] YES [✓] NO
- DESIGNATED WETLANDS [ ] YES [✓] NO

PROPERTY OWNER:

NAME: (LAST) Hellman (FIRST) Donald (MI) M

ADDRESS: 4625 Crown Vista Dr.

CITY: Charlotte STATE: NC ZIP: 28269

DAYTIME PHONE: (704) 595 - 3047

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) (FIRST) (MI)

DAYTIME PHONE: ( ) -

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1900's

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: [signature] DATE: 3-20-03

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

0704

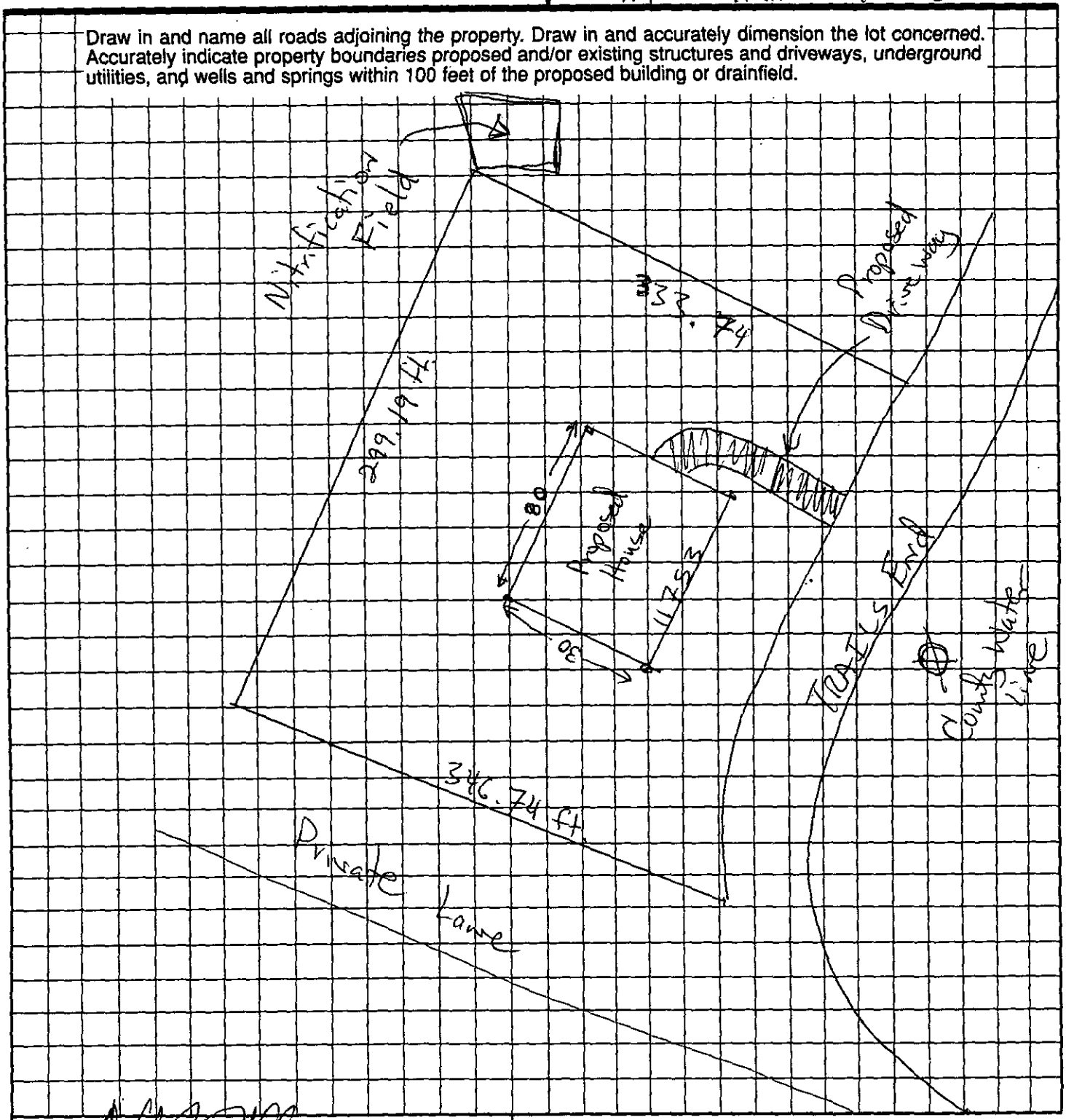
PROPOSED PLOT PLAN

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

FILE: 2138B

TC: 019-341-13
11753 Trails End Lane

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.



X _____
OWNER/AGENT SIGNATURE

DATE 3-20-03

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

File
2138B

VACANT LOT OFFER TO PURCHASE AND CONTRACT

NOTE: This contract is intended for use only for lots which have been developed pursuant to a Subdivision Ordinance adopted by a City or County and for which a plat has been recorded in the Office of the Register of Deeds in the county in which the property is located. If Seller is Buyer's builder and the sale involves the construction of a new single family dwelling prior to closing, use the standard Offer to Purchase and Contract (Form 2) with the New Construction Addendum (Form 2A3).

Donald M Hellman and Rosanne M Hellman, as Buyer, hereby offers to purchase and Ronald L and Peggy E Haywood, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. REAL PROPERTY: Located in the City of Huntersville, County of Mecklenburg, State of North Carolina, being known as and more particularly described as:
Street Address 11753 Trails End Lane Zip 28078
Subdivision Name
Plat Reference: Lot 2.75 acres of 01934113, Block or Section as shown on Plat Book or Slide 10698 at Page(s) 855
NOTE: Prior to signing this Vacant Lot Offer to Purchase and Contract, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owners' association and/or the subdivision, if applicable.

2. PURCHASE PRICE: The purchase price is $ 47,000.00 and shall be paid as follows:

(a) $ 500.00, EARNEST MONEY DEPOSIT with this offer by ☐ cash ☒ personal check ☐ bank check ☐ certified check ☐ other: to be deposited and held in escrow by Century 21 Hecht Realty, Inc. ("Escrow Agent") until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be returned to Buyer. In the event of breach of this contract by Seller, upon Buyer's request, all earnest monies shall be returned to Buyer, but such return shall not affect any other remedies available to Buyer for such breach. In the event this offer is accepted and Buyer breaches this contract, then all earnest monies shall be forfeited upon Seller's request, but receipt of such forfeited earnest monies shall not affect any other remedies available to Seller for such breach.
NOTE: In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.

(b) $ NA, ADDITIONAL EARNEST MONEY DEPOSIT to be paid to Escrow Agent no later than NA, TIME BEING OF THE ESSENCE WITH REGARD TO SAID DATE.

(c) $ NA, BY ASSUMPTION of the unpaid principal balance and all obligations of Seller on the existing loan(s) secured by a deed of trust on the Property in accordance with the attached Loan Assumption Addendum.

(d) $ NA, BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.

(e) $ 46,500.00, BALANCE of the purchase price in cash at Closing.

3. CONDITIONS: (State N/A in each blank that is not a condition to this contract.)

(a) Buyer must be able to obtain a ☐ FHA ☐ VA (attach FHA/VA Financing Addendum) ☒ Conventional ☐ Other: loan at a ☒ Fixed Rate ☐ Adjustable Rate in the principal amount of 33750.00 (plus any financed VA Funding Fee or FHA MIP) for a term of 10 year(s), at an initial interest rate not to exceed 9 % per annum, with mortgage loan discount points not to exceed 0 % of the loan amount. Buyer shall apply for said loan within 5 days of the Effective Date of this contract. Buyer shall use Buyer's best efforts to secure the lender's customary loan commitment letter on or before March 15, 2003 and to satisfy all terms and conditions of the loan commitment letter by Closing. After the above letter date, Seller may request in writing from Buyer a copy

This form jointly approved by:
North Carolina Bar Association
North Carolina Association of REALTORS®, Inc.
REALTOR®
EQUAL HOUSING OPPORTUNITY
STANDARD FORM 12-T
© 7/2002

Buyer Initials RMH Seller Initials RH

This form produced by Formulator® Forms Software 800-336-1027

FOR REGISTRATION JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2003 APR 09 10:11 AM
BK:15126 PG:119-124 FEE:$26.00

INSTRUMENT # 2003073097

2003073097

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

SEPTIC TANK DRAIN FIELD EASEMENT DECLARATION AND AGREEMENT

This DECLARATION AND EASEMENT made this 8 day of April, 2003 by and between Ronald L. Haywood + Peggy E. Haywood, ("Declarant"), and any and all persons, firms or corporations hereafter acquiring any of the lots referred to herein.

WITNESSETH:

WHEREAS, Declarant is the owner of the Easement Parcel and the Benefitted parcel, as described herein; and

WHEREAS, Declarant wishes to create a Septic Tank drain Field Easement to control the development and the use of the Easement Parcel and the Benefitted Parcel for the protection of the owner of the Benefitted Parcel and the future owners thereof.

NOW, THEREFORE, Declarant hereby declares that the Easement Parcel and the Benefitted Parcel, as hereinafter defined, shall be held, sold and conveyed subject to the following Easement, which shall run with such parcels and be binding on all parties having any right, title or interest in such parcels, their heirs, successors and assigns, and shall be binding upon each owner thereof.

Declarant hereby creates an Easement as hereinafter described, to run with the land, upon that certain lot or parcel of land owned by Declarant, referred to herein as the "Easement Parcel", and located in the City of Huntersville, Mallard Creek Township, Mecklenburg County, North Carolina, and more particularly described as follows:

This instrument was prepared by: Brian Hines, Agent for Ron + Peggy Haywood
Mail after recording to: _____

Mecklenburg Tax Parcel No. 019-341-11, as shown on a page of the County Tax Map attached hereto as Exhibit A, Lot _____, Block _____ of _____ recorded in Map Book 10698, Page 851 (if applicable)

See the plat attached hereto as Exhibit B for the legal description of the parcel labeled thereon as the "Easement Parcel" and of the septic Tank Drain Field Easement Area located thereon.

Declarant hereby imposes said Easement for the benefit of itself as the present owner and for the benefit of future owners of the following lot or parcel of land, referred to herein as the "Benefitted Parcel", situated in the City of Huntersville, Mallard Creek Township, Mecklenburg County, North Carolina, and more particularly described as follows:

Mecklenburg Tax Parcel No. 019-341-13, as shown on a page of the County Tax Map attached hereto as Exhibit A, Lot [illegible], Block _____ of _____ recorded in Map Book 10698, Page 855 (if applicable)

See the plat attached hereto as Exhibit B for the legal description of the parcel labeled thereon as the "Benefitted Parcel".

Said Easement shall enable the owner of the Benefitted Parcel to place, if, as and when needed, such need to be determined by the owner of the Benefitted Parcel in his sole discretion, a septic tank and drain field or portions thereof, upon the Septic Tank Drain Field Easement Area on the Easement Parcel and to inspect, maintain, repair and replace the components of said septic tank and drain field at any time and from time to time. If the Easement Area also includes a connector strip for ingress and egress, the owner of the Benefitted Parcel shall have the right to use said connector strip for access as needed. **This Easement may not be altered, amended or cancelled without the written permission of the Mecklenburg County Health Department, which written permission must be part of any document recorded to alter, amend or cancel this Easement.** This Easement shall automatically expire, however, should the owner of the Benefitted Parcel ever hook up the structure located or to be located on the Benefitted Parcel to a public or community sanitary sewage system but shall otherwise be perpetual.

Declarant as the owner of the Easement Parcel acknowledges that the Septic Tank Drain Field Easement Area cannot be used and will not be used for any of the following activities or in any of the following ways:

-- Grading or filling
-- Parking or driving heavy equipment in the area or in any other way compacting the soil in the Area

-- Excavating soil from the Area
-- Placing footings or foundations or engaging in any other construction activity in the Area
-- Placing in-ground or above-ground swimming pools in the Area
-- Placing irrigation systems in the Area
-- Placing underground utility lines or cables in the Area
-- Planting trees or gardens in the Area
-- Removing any large trees in the Area unless dead or diseased
-- Using the area for the burial of stumps, trash, or any other type of construction material
-- Using the Area for gravesites
-- Diverting the natural flow of water onto the Area by way of drainage ditches or diversion ditches or using the Area to receive water from any gutter or downspout discharges

IN WITNESS WHEREOF, the Declarant has hereunto set his/her/their hand(s) and seal(s), or, if corporate, has caused this instrument to be signed in its corporate name by its duly authorized officers and its seal to be hereunto affixed by the authority of its Board of Directors, the day and year first above written.

DECLARANT

_____ Ronald L. Haywood (SEAL)
(Corporate Name)

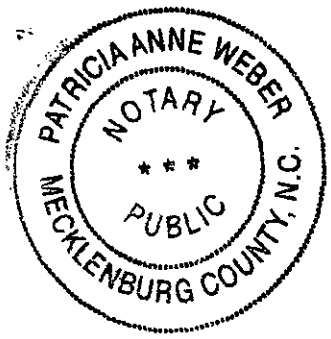
By: _____ Pamela E. Haywood (SEAL)
_____ President

_____ (SEAL)

ATTEST:

_____ _____ (SEAL)
_____ Secretary (Corporate Seal)

SEAL-STAMP



North Carolina, Mecklenburg County

I, a Notary Public of the County and State aforesaid, certify that Ronald L Haywood and Peggy E. Haywood, Declarant, personally appeared before me this day and acknowledged the execution of the foregoing instrument. Witness my hand and official stamp or seal, this 8th day of April, 2003.

My Commission Expires: My Commission Expires 8-23-2004.

Patricia Anne Weber
Notary Public

SEAL-STAMP

North Carolina, _____ County

I, a Notary Public of the County and State aforesaid, certify that _____ personally came before me this day and acknowledged that he is _____ Secretary of _____, a _____ corporation, and that by authority duly given and as the act of the corporation, the foregoing instrument was signed in its name by its _____ President, sealed with its corporate seal and attested by _____ as its _____ Secretary. Witness my hand and official stamp or seal, this _____ day of _____, 20___.

My Commission Expires: _____

_____
Notary Public

This document is not to be recorded until approved by the Mecklenburg County Health Department.

APPROVED AS TO THE SEPTIC REPAIR AREA REQUIREMENTS:

MECKLENBURG COUNTY HEALTH DEPARTMENT

By: _____ DATE: _____

_____
(print name)

Approval by the Mecklenburg County Health Department does not certify or extend to matters of title. The purchaser of property subject to or affected by this easement is responsible for ascertaining all matters affecting the validity and enforceability of this instrument.

REVISED 8-13-02



JUDITH A. GIBSON
REGISTER OF DEEDS, MECKLENBURG
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE, NC 28202

****

Filed For Registration:	***04/09/2003 10:11 AM***
Book:	**RE 15126 Page: 119-124**
Document No.:	**2003073097**
	ESMT 6 PGS $26.00
Recorder:	**MARILYN SMITH**

****

State of North Carolina, County of Mecklenburg

The foregoing certificate of PATRICIA ANNE WEBER Notary is certified to be correct. This 9TH of April 2003

JUDITH A. GIBSON, REGISTER OF DEEDS By: _____
Deputy/Assistant Register of Deeds

****



2003073097

FOR REGISTRATION JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2003 APR 09 10:11 AM
BK:15126 PG:115-118 FEE:$20.00

INSTRUMENT # 2003073096

2003073096

STATE OF NORTH CAROLINA

COUNTY OF MECKLENBURG

WASTEWATER TREATMENT AND DISPOSAL SYSTEM DESIGN AGREEMENT: 15A NCAC 18A .1948 AND ANY OF THE FOLLOWING RULES: .1956; .1957(a); .1957(b); or .1957(c); OR .1969

FILE # 2138B
PARCEL # 019-341-13

The undersigned, Ronald L. Haywood + Peggy E. Haywood, owner of property located at 11753 TRAILS END LANE, (the "site") and described in an instrument recorded in Book 10698 at Page 855, Mecklenburg Public Registry, hereby acknowledges that the undersigned applied to the Mecklenburg County Health Department (the "Department") for a permit to install a septic tank sewage disposal system on the site; that the Department evaluated the site for suitability for such a system in accordance with the regulations promulgated by the North Carolina Commission for Health Services as 15A NCAC 18A .1900 et seq.; that the Department originally classified the site as "unsuitable" pursuant to the standards set forth in the regulations; that the undersigned requested that the Department reclassify the site as "provisionally suitable" in light of the particular septic tank system proposed by the undersigned; that the Department considered various studies, data, and other information which indicate to the Department that the septic tank system proposed by the undersigned is allowed by the rules; and that the Department therefore reclassified the site as "provisionally suitable" and issued an appropriate permit for such proposed septic tank system.

The undersigned further acknowledges that the proper design, construction, operation and maintenance of such septic tank system is the responsibility of the designer, owner, developer, installer, or user of the system, as applicable, and that neither the Department nor its officials, employees, or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for any damages of any kind which are caused, or which may be caused, by a malfunction of such system.

The undersigned further acknowledges that the following conditions will apply to the site:

This instrument was prepared by: Brian Hines, Agent for Ron + Peggy Haywood
Mail after recording to: _____

JUDITH A. GIBSON
REGISTER OF DEEDS, MECKLENBURG
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE, NC 28202

****

Filed For Registration:	**04/09/2003 10:11 AM**
Book:	**RE 15126 Page: 115-118**
Document No.:	**2003073096**
	PRMIT 4 PGS $20.00
Recorder:	**MARILYN SMITH**

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State of North Carolina, County of Mecklenburg

The foregoing certificate of PATRICIA ANNE WEBER Notary is certified to be correct. This 9TH of April 2003

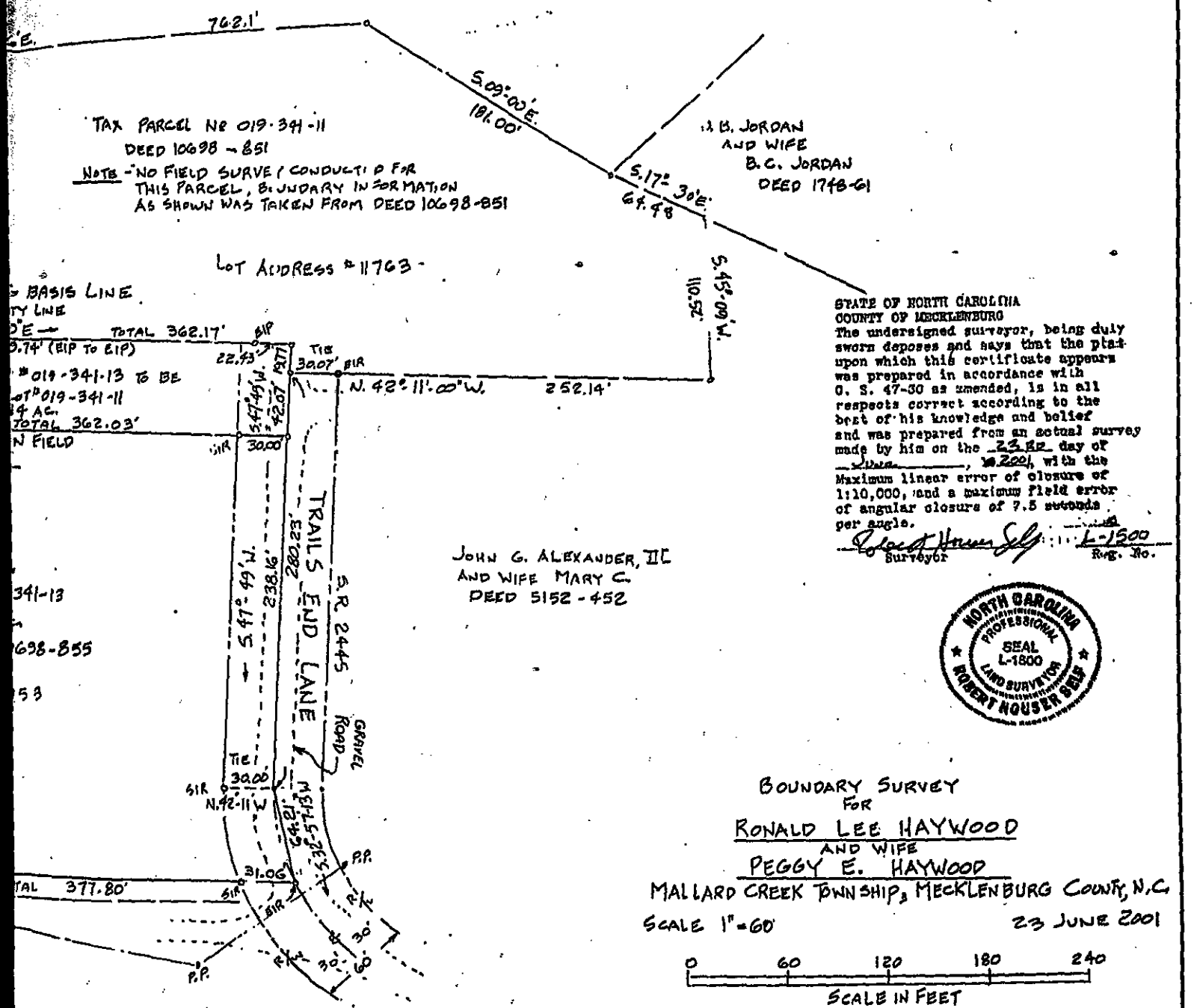
JUDITH A. GIBSON, REGISTER OF DEEDS By: _____
Deputy/Assistant Register of Deeds

****

2003073096

NOTES.

1. THE PURPOSE OF THIS PLAT IS TO SHOW A NITRIFICATION FIELD EASEMENT ON TAX PARCEL Nº 019-341-11 FOR TAX PARCEL Nº 019-341-13.
2. THE PURPOSE OF THIS PLAT IS ALSO TO SHOW A PORTION OF TAX PARCEL Nº 019-341-13 TO BE COMBINED WITH TAX PARCEL Nº 019-341-11.



STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

The undersigned surveyor, being duly sworn deposes and says that the plat upon which this certificate appears was prepared in accordance with G. S. 47-30 as amended, is in all respects correct according to the best of his knowledge and belief and was prepared from an actual survey made by him on the 23 RD day of June, A.D. 2001, with the Maximum linear error of closure of 1:10,000, and a maximum field error of angular closure of 7.5 seconds per angle.

Robert Houser Self — Surveyor — L-1500 — Reg. No.

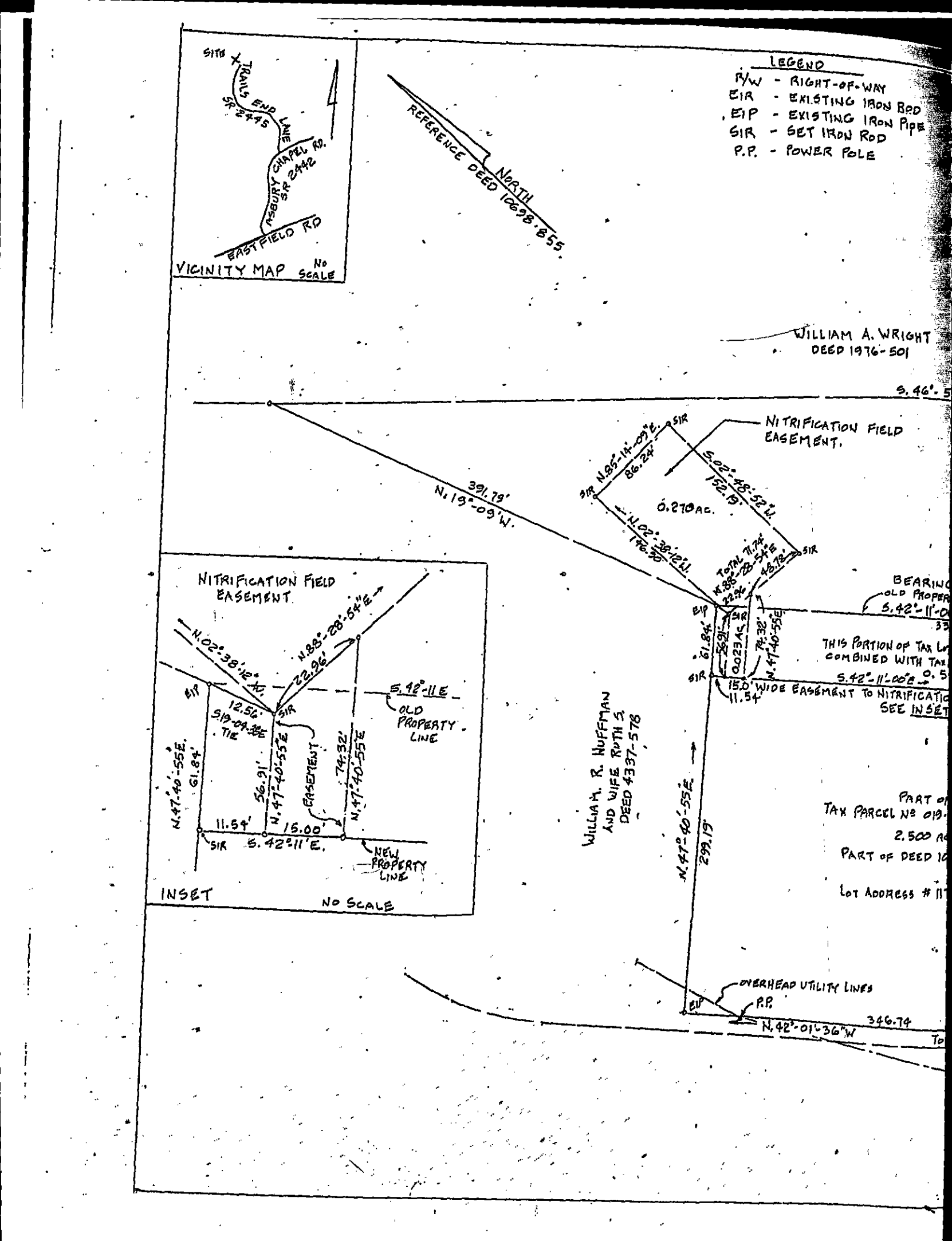
NORTH CAROLINA PROFESSIONAL SEAL L-1800 LAND SURVEYOR ROBERT HOUSER SELF

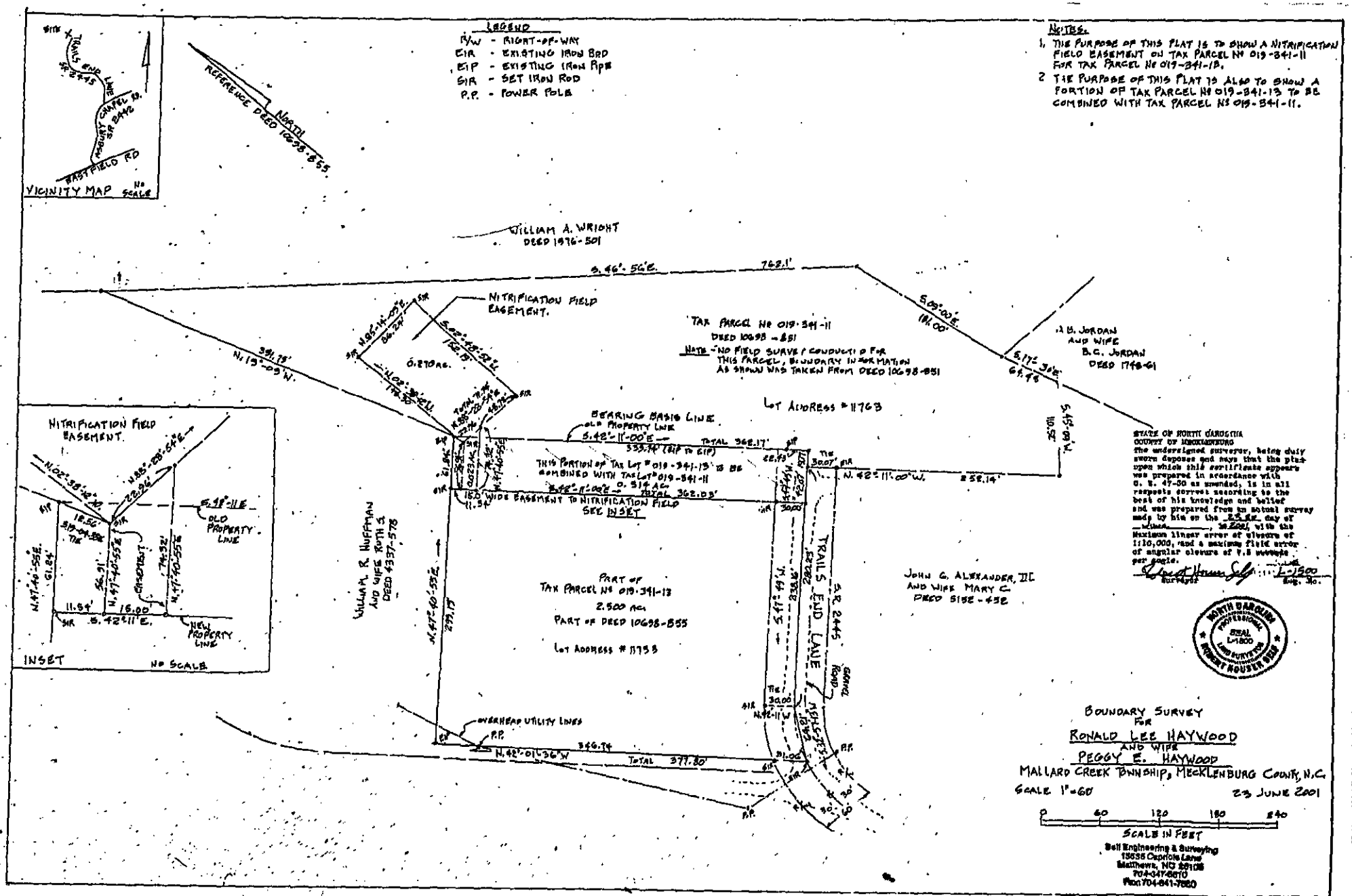
BOUNDARY SURVEY
FOR
RONALD LEE HAYWOOD
AND WIFE
PEGGY E. HAYWOOD
MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C.

SCALE 1" = 60' — 23 JUNE 2001

0 60 120 180 240
SCALE IN FEET

Self Engineering & Surveying
13538 Capriole Lane
Matthews, NC 28105
704-847-8510
Fax: 704-841-7660


LEGEND
R/W - RIGHT-OF-WAY
EIR - EXISTING IRON ROD
EIP - EXISTING IRON PIPE
SIR - SET IRON ROD
P.P. - POWER POLE
SITE
TRAILS END LANE SR 2445
ASBURY CHAPEL RD. SR 2442
EASTFIELD RD
VICINITY MAP No SCALE
REFERENCE DEED NORTH 10698.855
WILLIAM A. WRIGHT DEED 1976-501
S. 46°-5
NITRIFICATION FIELD EASEMENT.
SIR N.85°-14'-09"E. 86.24'
S.02°-48'-52"W. 152.19'
0.270 AC.
N.02°-38'-12"W. 146.90'
391.79'
N. 19°-09'W.
TOTAL 11.74'
N.85°-28'-54"E 48.72'
22.96'
EIP
SIR
61.84'
56.91'
0.023 AC.
74.32'
N.47°-40'-55"E
BEARING OLD PROPER
S.42°-11'-0
THIS PORTION OF TAX L
COMBINED WITH TAX
S.42°-11'-00"E 0.5
15.0' WIDE EASEMENT TO NITRIFICATIO
11.54'
SEE INSET
NITRIFICATION FIELD EASEMENT
N.02°-38'-12"W.
N.85°-28'-54"E
22.96'
S.42°-11'E
OLD PROPERTY LINE
EIP
12.56'
S19°-09-38"E
TIE
SIR
N.47°-40'-55"E
61.84'
56.91'
N.47°-40'-55"E
EASEMENT
74.32'
N.47°-40'-55"E
11.54'
15.00'
SIR
S.42°-11'E.
NEW PROPERTY LINE
INSET
NO SCALE
WILLIAM R. HUFFMAN AND WIFE RUTH S. DEED 4337-578
N.47°-40'-55"E
299.19'
PART OF TAX PARCEL No 019.
2.500 AC
PART OF DEED 10
LOT ADDRESS # 11
OVERHEAD UTILITY LINES
EIP
P.P.
346.74
N.42°-01'-36"W
To


VICINITY MAP
No SCALE
TRAILS END LANE
S.R. 2445
HARRIS CHAPEL RD.
S.R. 2442
EASTFIELD RD
REFERENCE DEED 10698-855
NORTH
LEGEND
R/W - RIGHT-OF-WAY
EIR - EXISTING IRON ROD
EIP - EXISTING IRON PIPE
SIR - SET IRON ROD
P.P. - POWER POLE
NOTES:
1. THE PURPOSE OF THIS PLAT IS TO SHOW A NITRIFICATION FIELD EASEMENT ON TAX PARCEL No 019-341-11 FOR TAX PARCEL No 019-341-13.
2. THE PURPOSE OF THIS PLAT IS ALSO TO SHOW A PORTION OF TAX PARCEL No 019-341-13 TO BE COMBINED WITH TAX PARCEL No 019-341-11.
WILLIAM A. WRIGHT
DEED 1976-501
S 46°-56'E 762.1'
S 09°-00'E 181.00'
J.B. JORDAN AND WIFE B.C. JORDAN
DEED 1768-61
S 17°-30'E 64.98'
S 49°-09'W 110.25'
N 19°-09'W 391.75'
NITRIFICATION FIELD EASEMENT.
N 85°-14'-09"E 86.29'
S 02°-48'-52"E 152.19'
N 02°-38'-41"W 178.30'
0.270 Ac.
TAX PARCEL No 019-341-11
DEED 10698-851
NOTE - "NO FIELD SURVEY CONDUCTED FOR THIS PARCEL, BOUNDARY INFORMATION AS SHOWN WAS TAKEN FROM DEED 10698-851
LOT ADDRESS # 11763
BEARING BASIS LINE
OLD PROPERTY LINE
S 42°-11'-00"E 535.54' (EIP to EIP) TOTAL 562.17'
THIS PORTION OF TAX LOT # 019-341-13 IS BE COMBINED WITH TAX LOT 019-341-11
S 42°-11'-00"E 0.314 Ac. TOTAL 362.03'
15.0 WIDE EASEMENT TO NITRIFICATION FIELD
SEE INSET
N 42°-11'-00"W 558.14'
TIE 30.00'
WILLIAM R. HUFFMAN AND WIFE RUTH S. DEED 4337-578
N 47°-40'-55"E 239.13'
PART OF TAX PARCEL No 019-341-13
2.500 Ac.
PART OF DEED 10698-855
LOT ADDRESS # 11755
JOHN G. ALEXANDER, III AND WIFE MARY C. DEED 5152-432
S 47°-49'W 233.46'
S 42°-11'E 218.42'
TRAILS END LANE
S.R. 2445
GRAVEL ROAD
OVERHEAD UTILITY LINES
P.P.
N 42°-01'-36"W 356.74
TOTAL 377.80'
INSET
NO SCALE
NITRIFICATION FIELD EASEMENT.
N 02°-38'-41"W
N 85°-28'-54"E 72.96'
S 42°-11'E
OLD PROPERTY LINE
S 39°-24'-58"W 18.56'
N 47°-40'-55"E 61.84'
N 47°-40'-55"E 74.32'
N 47°-40'-55"E 56.91'
EASEMENT
11.84'
16.00'
S 42°-11'E.
NEW PROPERTY LINE
STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG
the undersigned surveyor, being duly sworn deposes and says that the plat upon which this certificate appears was prepared in accordance with G. S. 47-30 as amended, is in all respects correct according to the best of his knowledge and belief and was prepared from an actual survey made by him on the 25 th day of June, 2001, with the maximum linear error of closure of 1:10,000, and a maximum field error of angular closure of 7.5 seconds per angle.
Surveyor
L-1800
Seal No.
NORTH CAROLINA PROFESSIONAL SEAL L-1800 LAND SURVEYOR ROBERT HOUSER BELL
BOUNDARY SURVEY FOR
RONALD LEE HAYWOOD AND WIFE PEGGY E. HAYWOOD
MALLARD CREEK TOWNSHIP, MECKLENBURG COUNTY, N.C.
SCALE 1"=60
25 JUNE 2001
0 60 120 180 240
SCALE IN FEET
Bell Engineering & Surveying
13635 Capriole Lane
Matthews, NC 28105
704-847-6610
Fax 704-841-7660

Soil & Environmental Consultants, Inc.
PMB 291, 3020-I Prosperity Church Rd,
Charlotte, North Carolina 28269-7197
Phone (704) 720-9405 Fax (704) 720-9406

FACSIMILE SHEET
FAX NO. (704) 720-9406

DATE: 3/16/01 Project Number: 5-1004

TO: NAME: RON HAYWOOD CC: BILL MARLIN

COMPANY: MECK. CO.

FAX NUMBER: 704 875 0109 704 336 6894

FROM: W. OVERCAY SUBJECT: LAYOUT

The following items are being faxed. Number of pages including transmittal sheet: 3

___ For Your Comments/Approval
X Per Our Conversation
___ Please Advise
___ Would Like To Discuss
___ For Your Information
___ Per Your Request
___ Please Call
___ Please Handle

HARD COPY SENT:
___ US Regular Mail
___ Overnight
___ Hand Delivery
X No Hard Copy Sent

REMARKS: RON,

HERE IS LAYOUT INFORMATION. I WILL COPY TO BILL MARLIN

IF YOU HAVE ANY QUESTIONS OR PROBLEMS WITH THIS TRANSMISSION, PLEASE CONTACT _____ AT (704) 720-9405.

CONFIDENTIALITY NOTICE

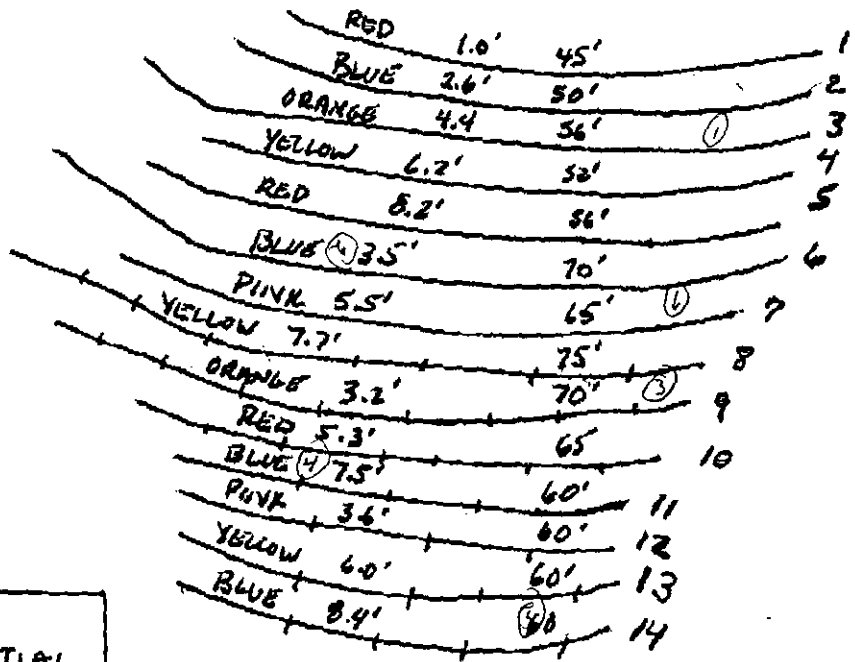
This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure, distribution or copying of this information is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the faxed documents to us at the above address via the United States Postal Service.

3/16/01

RON HAYWOOD - TRAILS END LN.

SEPTIC SYSTEM LAYOUT

SEC # 5-1006



Ron Haywood-Trails End Lane

JOB #: 5-1006

SEPTIC SYSTEM LAYOUT — March-01

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	LINE LENGTH
TBM		4.9			100.0	
INSTR. 1			104.9			
1	RED			1.00	103.9	45
2	BLUE			2.60	102.3	50
3	ORANGE			4.40	100.5	56
4	YELLOW			6.20	98.7	52
5	RED	0.8		8.20	96.7	56
6	BLUE			3.50	94.0	70
7	PINK			5.50	92	65
8	YELLOW	1.3		7.70	89.8	75
9	ORANGE			3.20	87.9	70
10	RED			5.30	85.8	65
11	BLUE	1.7		7.50	83.6	60
12	PINK			3.60	81.7	60
13	YELLOW			6.00	79.3	60
14	BLUE			8.40	76.9	60
					Total	**844**

	LINE LENGTH	LTAR GPD/FT^2	SYSTEM TYPE	PROPOSED LTAR GPD/FT^2	INNOVATIVE SYSTEM	DISTRIBUTION
** System*	*394*	*0.23*	*INNOVATIVE*	*0.250*	*EZLAY*	GRAVITY D-BOX
REPAIR	450	0.20	*INNOVATIVE*	0.250	EZLAY	GRAVITY D-BOX

Notes:

** TBM located on top of dogwood branch

**TBM is assumed to be 100'

**All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

**BS and FS indicate rod readings

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

PCS #2

Sheet: _____

Property ID: 01G - 341-13
- 341-11

Lot #: _____

File #: 213813

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Eric D. Swanger APPLICANT: _____

ADDRESS: 3632 Dunham Lane, Charlotte DATE EVALUATED: 3-26-01

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: 1.5 ac

LOCATION OF SITE: Off Trails End Lane PROPERTY RECORDED: _____

WATER SUPPLY: ☐Private ☐Public ☑Well ☐Spring ☐Other _____

EVALUATION METHOD: ☑Augur Boring ☐Pit ☐Cut

TYPE OF WASTEWATER: ☑Sewage ☐Industrial Process ☐Mixed

PROFILE #	2.0-22b slopes .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	LS	0-4"	gr/sl	Fr/SEXP/NS/NP	>28" to soil wetness	28"	N/A	None	US .25 gpd/ft² IV
		4-23"	SBK/sc	F:/SEXP/SS/P					
		23-28"	SBK/scl	Fr/SEXP/SS/SP					
2	LS	0-9"	gr/sl	Fr/SEXP/NS/NP	>33" to soil wetness	33"	N/A	None	US .25 gpd/ft² IV
		9-26"	SBK/sc	F:/SEXP/SS/SP					
		26-33"	SBK/scl	Fr/SEXP/SS/SP					
3	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	>36" to soil wetness	36"	N/A	None	PS .25 gpd/ft² IV
		7-29"	SBK/sc	F:/SEXP/SS/P					
		29-36"	SBK/scl	Fr/SEXP/SS/SP					
4	LS	0-3"	gr/sl	Fr/SEXP/NS/NP	>29" to soil wetness	26"	N/A	None	US .25 gpd/ft² IV
		3-8"	gr/scl	Fr/SEXP/SS/SP					
		8-24"	SBK/sc	F:/SEXP/SS/P					
		24-26"	SBK/scl	Fr/SEXP/SS/SP					
5	LS	0-2"	gr/sl	Fr/SEXP/NS/NP	>28" to soil wetness	28"	N/A	None	US .25 gpd/ft² IV
		2-17"	gr/scl	Fr/SEXP/SS/SP					
		17-28"	SBK/sc	F:/SEXP/SS/P					
6	LS	0-3"	gr/sl	Fr/SEXP/NS/NP	>33" to soil wetness	33"	N/A	None	US .25 gpd/ft² IV
		3-9"	gr/scl	Fr/SEXP/SS/SP					
		9-33"	SBK/sc	F:/SEXP/SS/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.25 gpd/ft²	.25 gpd/ft²

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Recommended

EVALUATED BY: W.R. Marlin LSS 3-28-01

OTHER(S) PRESENT: _____

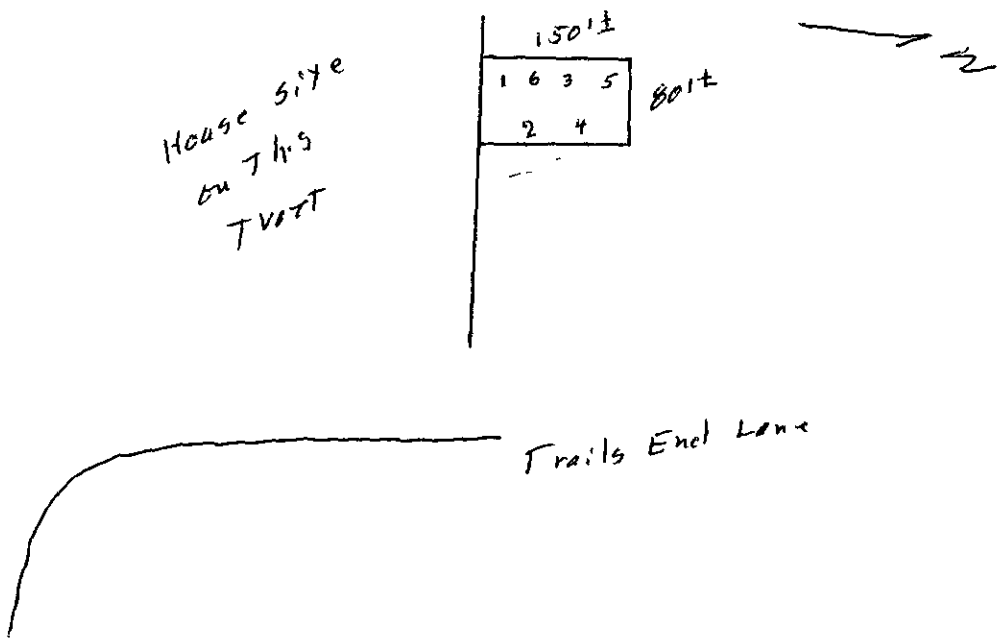
FILE # 21363

COMMENTS WCV 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
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	



3rd site

Mecklenburg County
Health Department

October 4, 2000

Ronald Haywood
11763 Trails End Lane
Huntersville, NC 28078

Re: Application for improvement permit for Trails End Lane
Health Department file no. 2138B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on September 18, 2000 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 adsorption 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 October 4, 2000. 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,

Kelly Randall, R.S.
Authorized Agent - DENR

Encl: (2)

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

3rd pit A/S #3

Sheet: 1
Property ID: 019-341-13
Lot #:
File #: [redacted] 21388

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ronald Waywood APPLICANT:
ADDRESS: 11763 Trails End Jane DATE EVALUATED: 9-16-00
PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 360gpd PROPERTY SIZE: 3.0 ±
LOCATION OF SITE: Trails End Lane PROPERTY RECORDED:
WATER SUPPLY: ☒Private ☐Public ☐~~Well~~ ☐Spring ☐Other
EVALUATION METHOD: ☐Augur Boring ☒~~Pit~~ ☐Cut
TYPE OF WASTEWATER: ☒~~Sewage~~ ☐Industrial Process ☐Mixed

PROFILE #	Slopes 2-8% .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	LS	0-36"	M/CL	Fr/SEXP/SS/SP	736" To soil wetness	36"	US	None	US
2	LS	0-2"	gr/CL	Fr/SEXP/SS/SP	736" To soil wetness	36"	US	None	US
		2-12"	SBK/C	VF./mixed/US/VP					
		12-36"	M/SCL	F./SEXP/SS/SP					
3	LS	0-39"	M/SCL	Fr/SEXP/SS/SP	739" To soil wetness	39"	US	None	US
4	LS	0-18"	SBK/SC	VF./mixed/US/VP	742" To soil wetness	42"	US	None	US
		18-36"	M/SCL	F./SEXP/SS/SP					
		36-42"	M/SL	F./SEXP/NS/NP					
5	LS	0-2"	gr/SCL	Fr/SEXP/SS/SP	734" To soil wetness	34"	US	None	US
		2-14"	M/SC	F./SEXP/SP					
		14-30"	M/SCL	VF./SEXP/SS/SP					
		30-34"	M/SL	VF./SEXP/NS/NP					
6	LS	0-3"	gr/SCL	Fr/SEXP/SS/SP	742" To soil wetness	42"	US	None	US
		3-42"	M/SL	VF./SEXP/NS/NP					
7	LS	0-18"	gr/SL	Fr/SEXP/NS/NP	734" To soil wetness	34"	US	None	US
		18-34"	M/SL	VF./SEXP/NS/NP					

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. Medlin LSS 9-19-00
OTHER(S) PRESENT: R. Haywood

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

Sheet: 2

Property ID:

Lot #:

File #: 21363

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: APPLICANT:

ADDRESS: DATE EVALUATED:

PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949) PROPERTY SIZE:

LOCATION OF SITE: PROPERTY RECORDED:

WATER SUPPLY: ☐Private ☐Public ☐Well ☐Spring ☐Other

EVALUATION METHOD: ☐Augur 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
B	LS	0-4"	gr/sl	Fr/SEXP/	7.5YR 5/1	22"	US	US	US
		4-22"	M/ sl	VFi/SEXP/	wetness				

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

OTHER FACTORS (.1946):

SITE CLASSIFICATION (.1948):

EVALUATED BY:

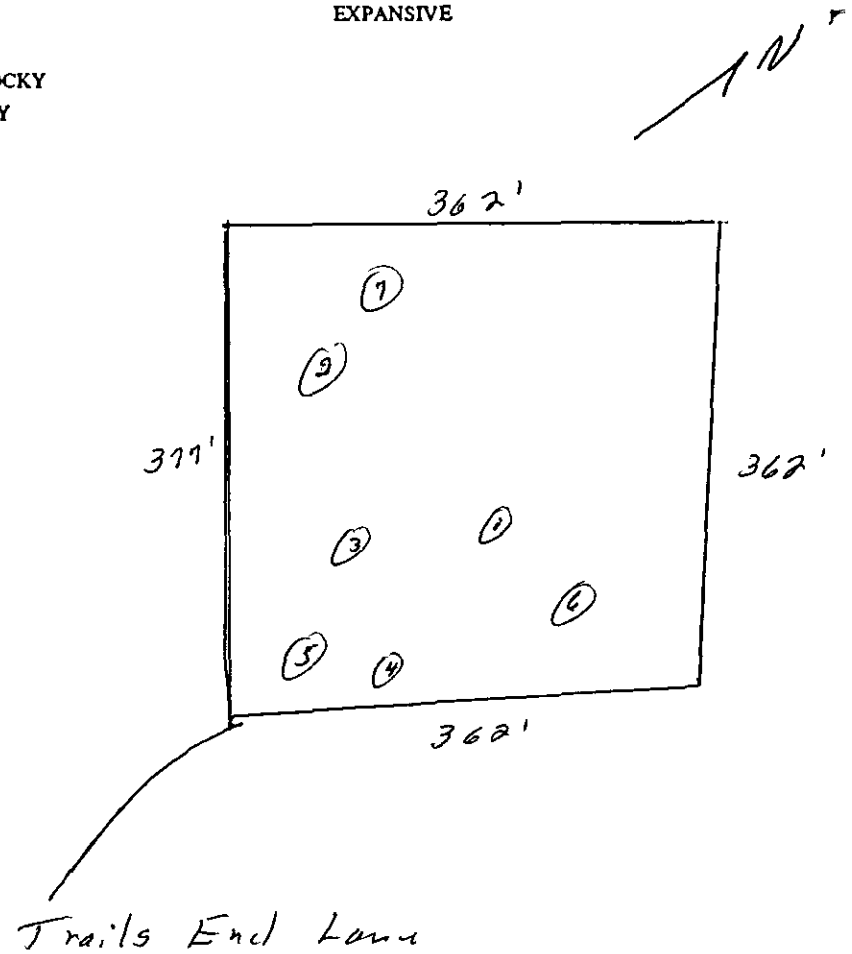
OTHER(S) PRESENT:

FILE # 2139

COMMENTS No repair probably not required

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR	CONSISTENCE MOIST	CONSISTENCE WET
R-RIDGE	I	S-SAND	1.2-0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLYSTICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3		SP-SLIGHTLYSTICKY
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM			
	IV	SC-SANDY CLAY	0.4-0.1		
		SIC-SILTY CLAY			
		O-ORGANIC			

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



11753 Girls End Ln

Bill,
The parcel # for
this Property is 019-341-13.
Call me & leave a message
at 875-6308 or 875-0123.
I would like the appt.
to be around Mid-day
on a Friday if possible.

Thanks,
Ron Haywood

File #
2138B ~~#3887~~

3rd
notice

Lead
100
CMC#
3871
1.0.10

Mecklenburg County

Health Department

2nd site

Betty S. Snow, R.N., M.A.
Health Director

March 25, 1994

Mr. Ronald L. Haywood
11763 Trails End Lane
Huntersville, NC 28078

RE: Property located at 11753 Trails End Lane
FILE: 2138B/9309A
PARCEL: 019-171-11P0

Dear Mr. Haywood:

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 15A NCA 18A .1900 of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, August 1, 1991. Evaluation Report (Serial Number 20258) 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-23.

If there are any questions, please contact Bill Marlin at 336-5574.

Sincerely,

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Enclosure

MECKLENBURG COUNTY HEALTH DEPARTMENT 3400 File: 2138B/9309A Action 3
SITE EVALUATION REPORT
SERIAL NUMBER 20258 Parcel: PO 019-171-11 ☐ PC

Location: 11253 Trails End Lane

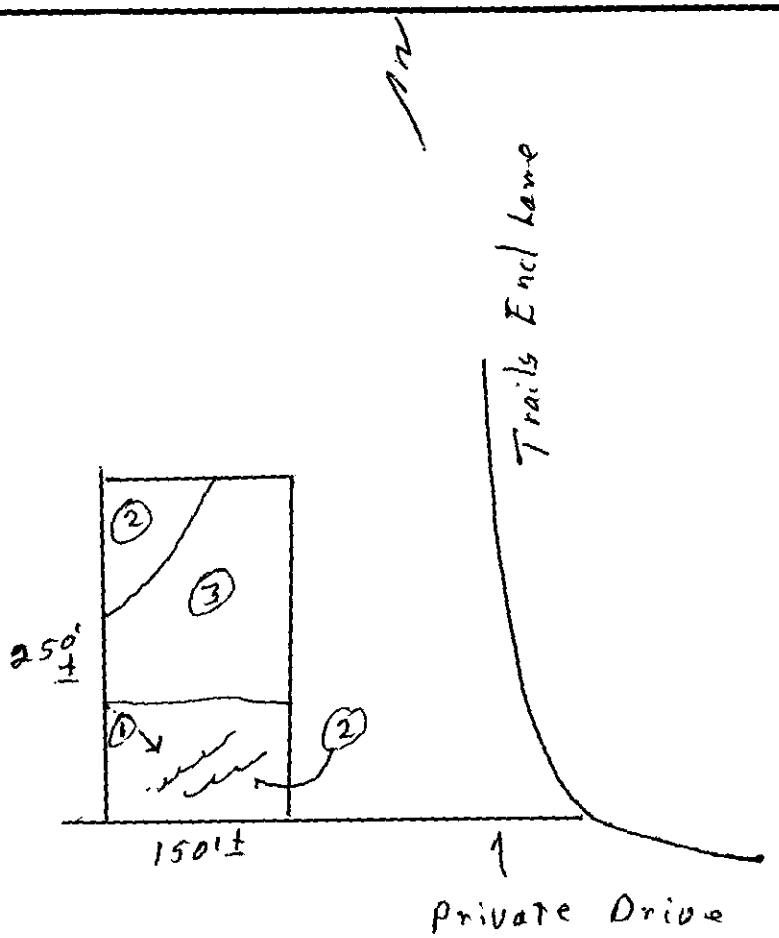
Subdivision:

Lot: Block: Acres: Approx .85

Owner: Ronald J. Haywood
Address: 11763 Trails End Lane
Huntersville, N.C. 28078

Comments: 100% Repair

Described by: William R. Marlin
Date: 3-25-94



***** 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 6-15%	S PS (U) Complex Slopes	(S) PS U 2-6%	S PS U	S PS U	S PS U
Texture	S PS (U) Expansive clay	S PS U —	S PS (U) Expansive clay	S PS U	S PS U	S PS U
Structure	S (PS) U sub-Blocky	S PS U —	S PS (U) Massive	S PS U	S PS U	S PS U
Drainage	S (PS) U 7 36" To water	S PS U —	S PS (U) perched water 12-15"	S PS U	S PS U	S PS U
Depth	S PS (U) 17-22"	S PS U —	S PS (U) 12-18"	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U 7 36"	S PS U —	S (PS) U 7 36"	S PS U	S PS U	S PS U
Available Space	S (PS) U limited	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	series Not Determined	Complex Slopes	Cut/Fill			
Area Classification	S PS (U)	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

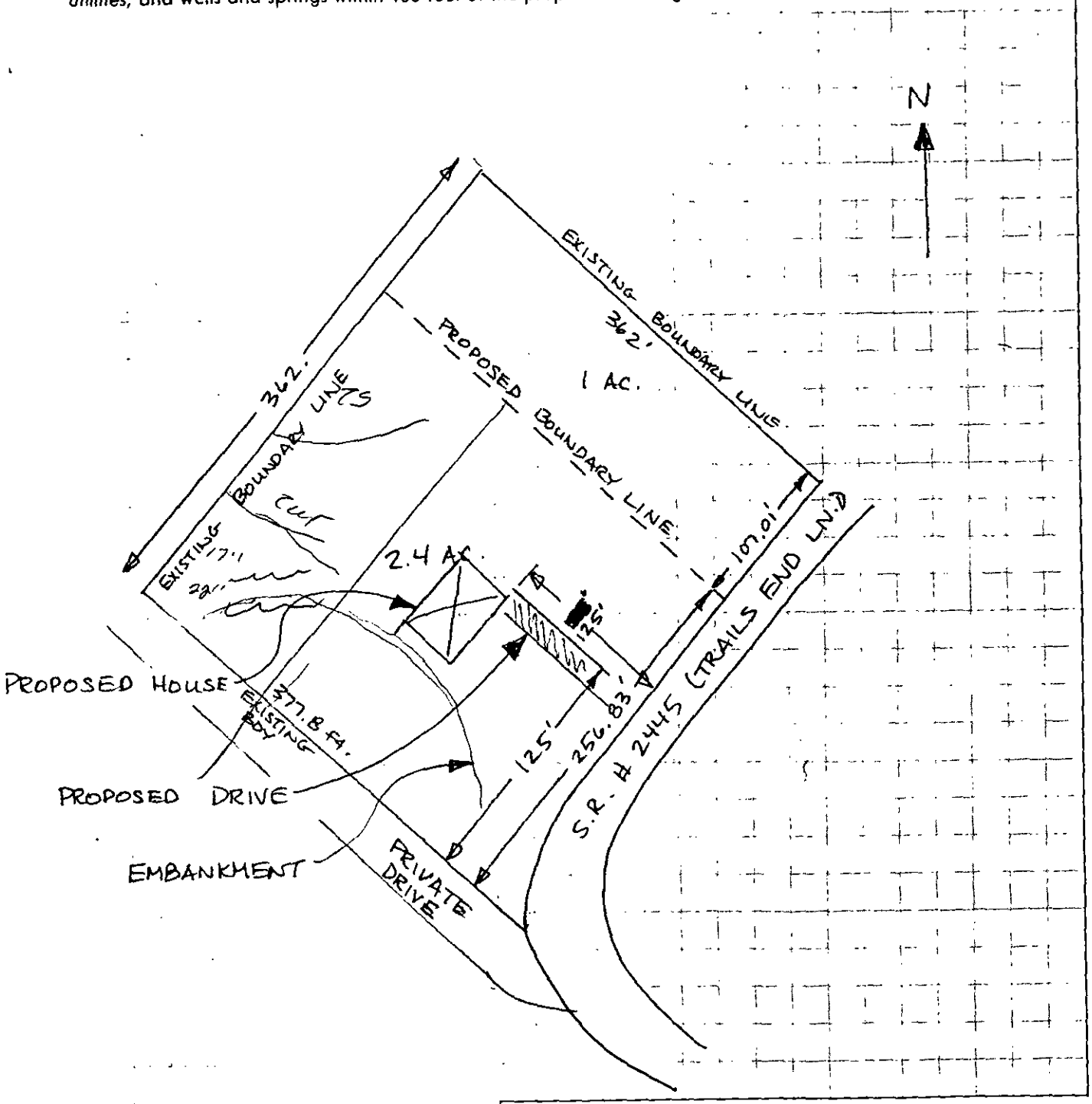
PROPOSED PLOT PLAN

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

FILE: 2138B1930A

TC: _____

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 _____

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

3/14/94

PLEASE FIND ENCLOSED CHECK FOR THE AMOUNT OF $50.00 FOR ADDITONAL SOIL TESTING @ 11753 TRAILS END LN. (FILE # 213BB-9309A).

THANK YOU,

ERIC D. SWANGER

019-171-11 PCL

2nd site soil test.

fd. $50.00 3/17/94 ck. # 0132

1

1st site visit

Mecklenburg County
Health Department

Betty S. Snow, R.N., M.A.
Health Director

February 28, 1994

Mr. Ronald L. Haywood
11763 Trails End Lane
Huntersville, NC 28078

RE: Property located at 11753 Trails End Lane
FILE: 2138B/9309A
PARCEL: 019-171-11PO

Dear Mr. Haywood:

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 15A NCA 18A .1900 of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, August 1, 1991. Evaluation Report (Serial Number 20212) 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-23.

If there are any questions, please contact Bill Marlin at 336-5574.

Sincerely,

Kelly Randall

Kelly Randall, R.S., Soil Scientist
Individual Water and Wastewater Systems

Enclosure

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 20212

File: 21389/9309A Action 3

Parcel: PO 019-171-11 ☐ PC

Location: 11753 Trails End Lane

Subdivision:

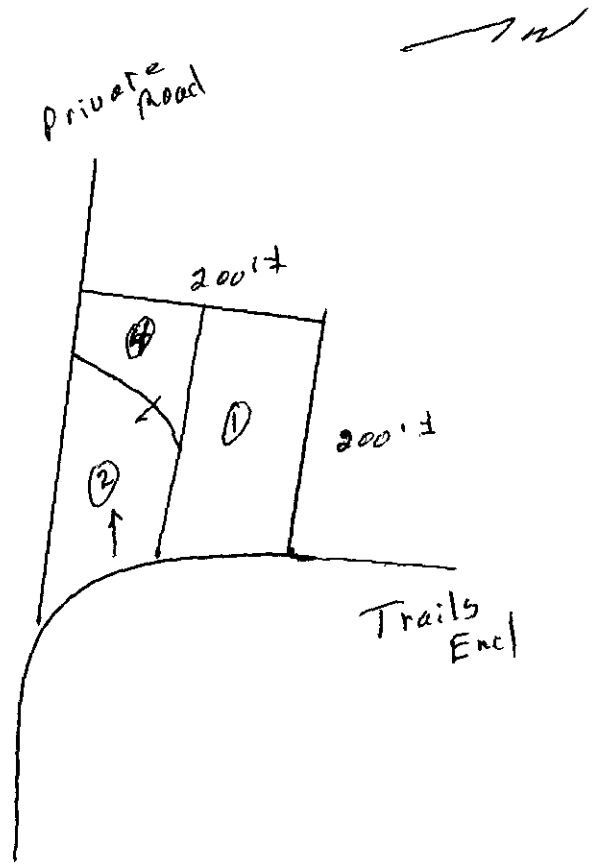
Lot: Block: Acres: 1.0

Owner: Ronald L. Haywood
Address: 11763 Trails End Lane
Huntersville, N.C. 28078

Comments: 100% Repair

Described by: William R. Marlin

Date: 2-25-94



***** 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 2-3%	S PS (U) Complex slopes/ Depression	S PS U	(S) PS U 6-12%	S PS U	S PS U
Texture	S PS (U) Expansive clay	S PS U —	S PS U	S PS (U) Expansive clay	S PS U	S PS U
Structure	S (PS) U Lt Sabk Blocky	S PS U —	S PS U	S (PS) U Sabk-Blocky	S PS U	S PS U
Drainage	S PS (U) perched water 6"	S PS U —	S PS U	S PS (U) perched water 30-36"	S PS U	S PS U
Depth	S PS (U) 6-20"	S PS U —	S PS U	S PS (U) 34-36"	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S PS U —	S PS U	S (PS) U >36"	S PS U	S PS U
Available Space	S (PS) U	S PS U —	S PS U	S (PS) U limited	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	Cut/ Fill	Complex slopes/ Depression		Helena-like		
Area Classification	S PS (U)	S PS (U)	S PS U	S PS (U)	S PS U	S PS U

Bill paid $100 on 3/23/01 ck # 4318 Rf. Change of plans. #50-00 2/1/94

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

2138B1930A CO#0130 [] CRT

Mecklenburg County Health Dept.
Environmental Health Division
c/o Hal Marshall Ctr., Suite 211
700 N. Tryon St.
Charlotte, NC 28202

(704)336-5102

Date: 1|31|94

PERSON FILING APPLICATION:

NAME: SWANGER (last) ERIC (first) D. (mi)

ADDRESS: 3632 DURHAM LN. PHONE: (704) 597-1255

CITY: CHARLOTTE STATE: NC ZIPCODE: 28269

PROPERTY INFORMATION (FROM ENGINEERING FORM):

TAX/PARCEL NUMBER: 019-171-11

STREET ADDRESS: 11753 TRAILS END LN

HUNTERSVILLE, NC 28078

ZONING: RESIDENTIAL

PROPERTY OWNER:

NAME: HAYWOOD (last) RONALD (first) L (mi)

ADDRESS: 11763 TRAILS END LN PHONE: (704) 875-6308

CITY: HUNTERSVILLE STATE: NC ZIPCODE: 28078

SUBDIVISION OR MOBILE HOME PARK NAME:

Township (check one):
[] 0 Mecklenburg County [] 2 Davidson [] 4 Pineville [X] 6 Huntersville
[] 1 Charlotte [] 3 Cornelius [] 5 Matthews [] 7 Mint Hill

LOT NUMBER: 11 LOT SIZE (in acres): 2.4

TYPE APPLICATION (check one):

[X] SOIL TEST - INDIVIDUAL LOT (D)
[] NEW CONSTRUCTION ON VACANT LOT - 4 BEDROOMS OR LESS (N)
[] EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
[] ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A or M)
[] COMMERCIAL OR INDUSTRIAL (N)
[] SOIL TEST DEVELOPMENT (P)
[] ADDITION - GARAGE OR RENOVATION/NO MAJOR CHANGES (X)
[] MODIFIED /ALTERNATIVE/ OR RESIDENCE > 4 BEDROOMS (Z)
[] REPAIR TO SYSTEM (R)

RESIDENTIAL PROPERTY (Type Building, check one):
[] SINGLE MOBILE HOME (S) [X] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER _____ (O)

NUMBER BEDROOMS: 4 NUMBER OCCUPANTS: 3

SYSTEM CLASSIFICATION:

COMMERCIAL/INDUSTRIAL PROPERTY:
Type Business _____ # Employees ___ Per Shift ___ ___ ___
Industrial Wastes (Y/N) ___
Underground Storage Tanks On Property (Y/N) ___ Type _____

WATER SUPPLY (check one):
[] Community (C) [] Shared Well (S)
[] Municipal (M) [] Other 'spring' (O)
[] Private Well (P)

FUTURE ADDITIONS - ALL PLANNED ADDITIONS MUST BE ENTERED (check all that apply):
[] Swimming Pool [] Jacuzzi [] Stable/Barn [X] Workshop [] None
[] Garage [] Storage Building [] Deck/Patio [] Bedrooms [] Other

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: Eric D. Swanger Date: 1|31|94

NOTICE:

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 approval is granted by this Department.

...This permit is not transferable.

...

[] IMPROVEMENT PERMIT - VALID 60 MONTHS FROM ISSUANCE
[] MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE
[] ADDITION/RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE

Environmentalist Date

Director or Authorized Section Head Date

WATER : 122791

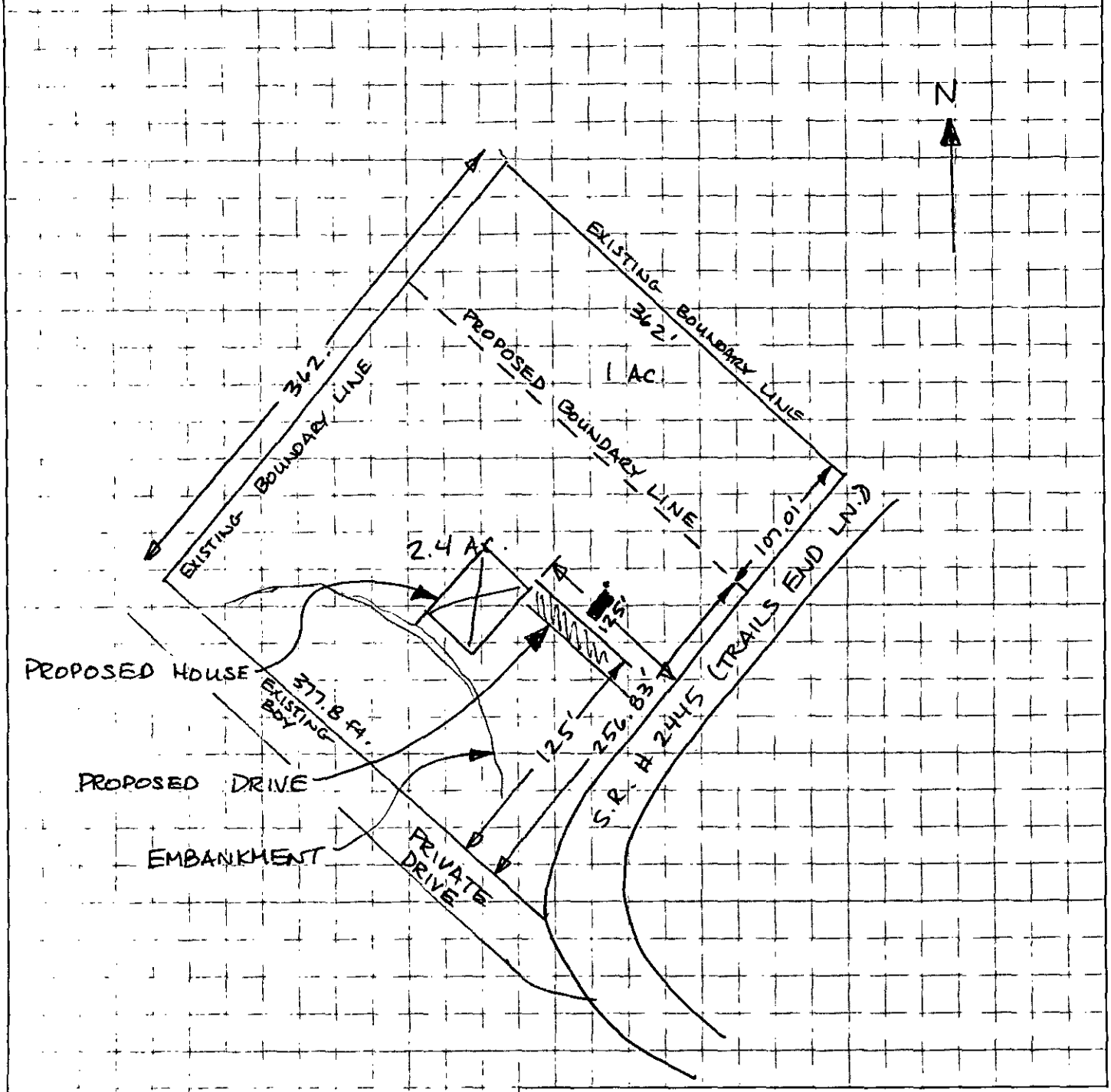
PROPOSED PLOT PLAN

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

FILE: 2138B/9309A

TC: _____

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 _____

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

January 23, 1994

To whom it may concern:

The purpose of this letter is to authorize Eric Swanger of 3632 Durham Lane, Charlotte, N.C., to conduct a soil test on property owned by Ronald and Sharon Haywood, 11763 Trails End Lane, Huntersville, N.C. This property consists of 3.4 acres located on Trails End Lane, known also as road #2445, and is on record with tax code 019-171-11. Mr. Swanger is considering purchasing this property for purposes of building a private residence.

Ronald Haywood

Sharon K. Haywood

3/23/01

4th Site

Pd 100 CK 4318 RK

File # 2138 B

Change of Plans

Bill, The buyer of this property has changed his house plans from a 4 bedroom to a 3 bedroom house. This should make things easier.

Ron Haywood

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 07/13/09
Receipt #: 63549
Check / Auth #: VISA 013022
Received By: CRAIGGY

Amount: 150.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: CALVIN RAY
Attn:
Address: 9735 BEATTIES FORD RD
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Installation/Final Approval 9735 BEATTIES FORD RD/FILE 2318B		1	150.00	150.00

----------**Outstanding Balances**----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
~~225.00~~	~~145.00~~	~~40.00~~			

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 07/13/09
Receipt #: 63548
Check / Auth #: VISA 013022
Received By: CRAIGGY

Amount: 150.00
Tendered: 0.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: CALVIN RAY
Attn:
Address: 9735 BEATTIES FORD RD
Address:
City/State/Zip: HUNTERSVILLE, NC 28078

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Auth for Waste Wtr Sys Constr 9735 BEATTIES FORD RD/FILE 2318B		1	150.00	150.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
~~225.00~~	~~145.00~~	~~40.00~~			

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

Sheet: 2
Property ID: 023-052-19
Lot #:
File #: 2318B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility: Design Flow (.1949):
Location of Site:
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ ] Sewage [ ] Industrial Process [ ] Mixed

Applicant:
Date Evaluated:
Property Size:
Property Recorded:

PROFILE #	.1940 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 (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
8	LS, 6	0-6	GR/CL	FR/SEXP/SS/SP	>40" TO SOIL WETNESS	40	N/A	NONE	PS, IV
		6-27	SBK/C	FI/SEXP/S/P					.3GPD/FT^2
		27-40	SBKCL	FR/SEXP/SS/SP					

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

Other Factors (.1946): _____
Site Classification (.1948):
Evaluated By:
Others Present: