

5320 MAYHEW COUNTRY DR

19521111

1/7/2008

duponbj

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

CERTIFICATE OF COMPLETION/OPERATION PERMIT

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 50543 DATE: 11-18-03

TC: 195-211-11 ☑ L ☐ CRT

SERIAL 19399

Name of Owner Marc Roberts Juris.:

Address of Property 5320 Mayfair Forest Lane.

Inspection Data:

Tank Material PCC

Total Length of Drainfield 280'

Number of Lines 4 @ 70'

Cover Depth 12" - 24"

Water Supply Source Mun.

Distance to Water Source 7100'

Excavation Inspected 11-18-03

Tank(s) Inspected 11-18-03

Wash Line Inspected N/A.

High Water Alarm Inspected N/A.

PLOT

* See Installation approval.

Design 2003 840SFT INV. P.S. CTR# 12C5.

The undersigned has inspected the Septic Tank System described above, and certifies it has been

☑ installed or constructed ☐ altered or repaired

☑ in accordance with the permit issued ☐ as detailed in the plot above

and meets the provisions of I5A NCAC 18A. 1900, "Laws And Rules For Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. This issuance of this

☐ Certificate of Completion ☑ Operation Permit

does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of I5A NCAC 18A. 1990 in addition to those listed below under "COMMENTS." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the suspension/revocation of this permit.

COMMENTS: Type III G System designed for a 3 bedroom design Unit. Type III G. Repair Area.

Joshua R. Sellers R.S. IREHS
Environmental Health Specialist 11-02-05

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

INSTALLATION, CONSTRUCTION, ALTERATION, AND/OR REPAIR APPROVAL

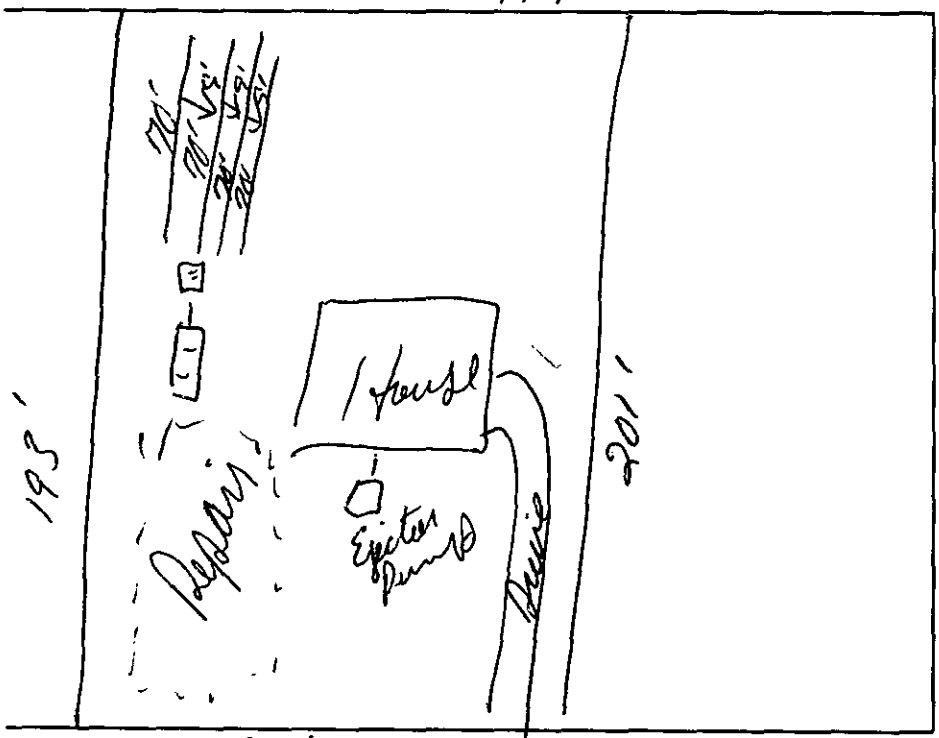
HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 505413 DATE: 11-06-03

TC: 195-211-11 ☑L

SERIAL 19583

Permission is hereby given to ✓ Install or Construct, _____ Alter or Repair the individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge as specified herein at the described location. This permit is granted based upon the information supplied in the application dated 08-21-02. All work shall be completed on or before _____, after which date this permit shall be null and void. The system shall meet all of the construction requirements of 15A NCAC 18A. 1900 which are in effect on the date of the granting of this permit. A Certificate of Completion or an Operation Permit must be obtained from the Mecklenburg County Health Department before any system can be covered up or placed into service. The issuance of this permit does not in any way guarantee that the system anticipated to be constructed will operate properly, or relieve any person now or hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly. 1971



PLOT OF SYSTEM

Mayhew Country

Liquid Capacity of Septic Tank 1500 gallons

Liquid Capacity of Dosing Tank N/A gallons

Tank Construction PCC

Trench Depth ≤36"

Absorption and/or Nitrification Lines:

Trench Width 3' feet

Trench Walls Scored and Porous Yes

Total Line Length 280 feet

Number of Lines 4@70

Depth of Stone N/A inches

Distance from House 75' feet

Distance from Property Line 710' feet

Distance from Well Mun. feet

NOTICE: This system shall not be installed while soils are in a wet condition.

NAME OF OWNER Marc Roberts

LOCATION OF PROPERTY 5320 Mayhew Country Dr.

Comments: ① Type IV-C 35% reduction system for a 3 bedroom design unit. ② Type III-D Repair Area

Joshua L. Allen R.S. 10444
Environmental Health Specialist

WHITE - HEALTH DEPARTMENT's COPY • CANARY - E.H.S. COPY • PINK - OWNER OR AGENT's COPY

NORTH CAROLINA
FIVE YEAR LIMITED WARRANTY
Approved Effective April 24, 2002

Ring Industrial Group ("Ring") hereby extends, for a period of FIVE (5) YEARS, the following Limited Warranty to the system owner who acquires through an authorized EZflow Brand drain field system installer a new EZflow Brand drain field system located in the State of North Carolina. The drain field system is warranted to be free from defective materials and workmanship and to perform in accordance with the state performance requirements (15A NCAC 18A Section .1900) in effect on the date of installation. This Limited Warranty applies only to those EZflow Brand drain field systems whose trench length modification has greater than a 25% reduction as compared to the sizing standard for a conventional gravel trench as permitted by the State of North Carolina. This Limited Warranty is subject to the terms and conditions stated below.

I. WARRANTY ELIGIBILITY:

The system owner is eligible for this Limited Warranty provided all of the terms and conditions of this Limited Warranty are strictly followed. The terms of this warranty shall transfer from the original system owner to subsequent system owners for the duration of this Limited Warranty. This Limited Warranty covers only the performance of the EZflow Brand drain field system as manufactured and installed in accordance with the manufacturer's design specifications and current state regulatory approval.

II. CONDITIONS OF LIMITED WARRANTY:

This Limited Warranty shall only apply if the EZflow Brand drain field system is installed for use with domestic strength effluent and located in the State of North Carolina and all of the following terms and conditions are satisfied.

(i) The design and installation of the EZflow Brand drain field system is according to all applicable plumbing and building codes, ordinances, requirements and regulations.

(ii) The design and installation of the EZflow Brand drain field system is strictly according to the rules and regulations of the North Carolina state agency or state-authorized agency that is responsible for inspection and approval.

(iii) The design and installation of the EZflow Brand drain field system is strictly according to all applicable permitting procedures for the EZflow Branddrain field systems adopted by the North Carolina state agency or state-authorized agency that is responsible for inspection and approval.

(iv) The EZflow Brand drain field system is subject to use permitted by the applicable North Carolina rules and regulations for on-site systems.

(v) Only an authorized EZflow Brand drain field system installer shall perform the installation of the EZflow Brand drain field system.

III. WHAT IS WARRANTED AND FOR HOW LONG:

The EZflow Brand prefabricated nitrification drain field system is warranted for FIVE (5) YEARS from the date of issuance of the Certificate of Occupancy, or the date of issuance of the Operation Permit, which ever is later.

If the EZflow Brand drain field system fails within the five (5) year period of this Limited Warranty and all of the terms, conditions and requirements of this Limited Warranty have been met, Ring shall provide all materials and labor that may be necessary to provide a fully functional wastewater system at no cost to the system owner. This section shall not be construed to require that a manufacturer warrant an innovative wastewater system that is not properly sized to meet the design load required for a particular use, that is improperly installed, or that is improperly operated and maintained, in accordance with 15A NCAC 18A .1900 et. seq. Warranty repairs such as full replacement of the nitrification system, extension of the nitrification system or other repairs shall be completed pursuant to a repair Authorization to Construct to be issued by the local health department in accordance with 15A NCAC 18A .1900 et. seq. Rule .1961(1)

A system failure is defined by North Carolina 15A NCAC 18A .1900 rules.

IV. WHAT IS NOT COVERED BY THIS LIMITED WARRANTY:

1. The septic tank and all septic tank filters, unless required to make the system fully functional.
2. Effluent distribution box(es) and headers, unless required to make the system fully functional.
3. Improper installation.
4. Plastic pipe not authorized by Ring to be used with the EZflow Brand drain field system.
5. Failure due to excessive use or improper use as defined by state rules for on-site wastewater systems, including, but not limited to, excessive water usage, improper grease disposal, or failure to remove septic tank solids (digested sludge).
6. Landscaping costs other than those specified by rule.
7. Failure due to improper sizing as defined by state rules.
8. Repair work performed prior to a claim or which is done without Ring authorization.
9. This Limited Warranty does not extend to incidental, consequential, special, indirect or punitive damages.
10. Drain fields repaired or modified by an unauthorized EZflow installer.

V. RING OBLIGATIONS:

No representative of the company has the authority to change this warranty in any manner whatsoever, or to extend this warranty. No warranty applies to any party other than the original system owner or subsequent system owner.

VI. OWNER'S OBLIGATION:

1. Must have a signed and dated Operation Permit from the duly authorized representative of the North Carolina state agency or state-authorized agency that is responsible for EZflow Brand drain field system inspection and approval.
2. Must have a Warranty Certificate from an authorized EZflow Brand drain field system installer.
3. The system owner must notify the company in writing at its corporate headquarters within 90 days of being notified by an authorized agent of the state that the system has failed. Notice shall be sent to Ring Industrial Group, 65 Industrial Park Road, Oakland, TN 38060.
4. The system owner must have the septic tank solids (digested sludge) properly removed in accordance with state rules for on-site systems.

VII. DISCLAIMER AND LIMITATION ON IMPLIED WARRANTIES:

ALL WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND THERE ARE NO OTHER WARRANTIES. ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IMPOSED ON THE SALE OF EZFLOW BRAND DRAIN FIELD SYSTEM TO THE NORTH CAROLINA SYSTEM OWNER, ARE, BY LAW, LIMITED TO FIVE (5) YEAR DURATION FOR THE EZFLOW BRAND DRAIN FIELD SYSTEM AND ITS CONSTITUENT PARTS, AND ARE SUBJECT TO THE TERMS AND CONDITIONS OF THIS LIMITED WARRANTY. THIS WARRANTY DOES NOT EXTEND TO INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, WHETHER ARISING IN CONTRACT OR TORT. THE COMPANY SHALL NOT BE LIABLE FOR LOSS OR DAMAGE TO PERSONAL PROPERTY, PENALTIES OR LIQUIDATED DAMAGES, LOSS OF PRODUCTION AND PROFITS, OVERHEAD COSTS, OR OTHER LOSS OR EXPENSE. SPECIFICALLY EXCLUDED ARE DAMAGE DUE TO WATER DAMAGE, ORDINARY WEAR AND TEAR, ALTERATION, ACCIDENT, MISUSE, ABUSE, OR NEGLECT; THE UNITS BE SUBJECTED TO STRESSES OR VEHICULAR TRAFFIC GREATER THAN THOSE PRESCRIBED IN THE INSTALLATION INSTRUCTIONS OR OPERATION INSTRUCTIONS; FAILURE TO MAINTAIN THE MINIMUM GROUND COVERS SET FORTH IN THE OPERATION INSTRUCTIONS; THE SYSTEM FAILURES DETERMINED TO BE DUE TO NON-COMPLIANCE WITH THE ON-SITE WASTEWATER LAW OR RULES (130A-133, et. seq.; 15A NCAC 18A Section .1900) INCLUDING BUT NOT LIMITED TO IMPROPER SITING, EXCESSIVE WATER USAGE, IMPROPER GREASE DISPOSAL, PLACEMENT OF IMPROPER MATERIALS INTO THE SYSTEM, IMPROPER OPERATION OR IMPROPER MAINTENANCE; OR ANY OTHER EVENT NOT CAUSED BY THE COMPANY. THIS PERMIT SHALL BE VOID IF THE SYSTEM OWNER FAILS TO COMPLY WITH ALL OF THE TERMS SET FORTH IN SECTION II AND IV OF THIS WARRANTY.

FURTHERMORE, IN NO EVENT SHALL THE COMPANY BE RESPONSIBLE FOR ANY LOSS OR DAMAGE TO THE ORIGINAL OR SUBSEQUENT SYSTEM OWNER(S), THE DRAIN FIELD SYSTEM, OR ANY THIRD PARTY RESULTING FROM SHIPMENT OF THE DRAIN FIELD SYSTEM, OR FROM ANY PRODUCT LIABILITY CLAIMS OF THE ORIGINAL OR SUBSEQUENT SYSTEM OWNER(S) OR ANY THIRD PARTY.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. NORTH CAROLINA LAW MAY GIVE YOU CERTAIN SPECIFIC OTHER RIGHTS WHICH ARE NOT MENTIONED HEREIN.

VIII. TRANSFER OF WARRANTY

This warranty extends to the original system owner and to each subsequent owner of the system during the term of this Limited Warranty.

"I acknowledge to the company and the system owner that the wastewater system and the EZflow Brand drain field system have been installed in accordance with the installation instructions of the company, state wastewater laws and rules, the innovative wastewater system approval, the improvement permit and authorization to construct, and any conditions on the permit or authorization to construct, and other applicable laws and rules."

IX. INSTALLER CERTIFICATION

Business Name of Installer R.C.S., Inc.

Name of Person signing (Print) Cathy Hudson

Date 11-26-03

505/B

This warranty is provided in triplicate. One copy shall go to Ring Industrial Group, one to the local health department, and one to the system owner.

Write: Ring Industrial Group
65 Industrial Park Road
Oakland, TN 38060
Toll Free Phone: (800) 280-6333

5320 Mayhew ~~Forest~~ Drive
Country

00 ACCX33153 # 150 7/3/02 Check 4795

FEE: 150 **AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION**
DATE: 11/13/3C **VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE** ACS

DATE: 10-01-02 **PERMIT NO:** 5054B
PARCEL NO: 195-211-11

JOB LOCATION ADDRESS: 5320 Mayhew Country Dr.
PROPERTY OWNER: Marc Roberts
BUILDING CONTRACTOR: Same
SUBDIVISION NAME: Mayhew Country Estates
AUTHORIZATION ISSUED BY: Joshua R. Gillis R.S. **DATE:** 10-02-02
DEHNR AUTHORIZED AGENT

AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NO. 5054B, 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: O agreement forms to be on file before Installation Approval. O Company warranty forms to be on file before Final 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.

Marc Roberts 10/2/02
SIGNATURE OF OWNER/OWNER'S REPRESENTATIVE DATE

CONDITIONS OF IMPROVEMENT PERMIT

Permit Number: 5054B

Tax Number: 195-211-11

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	___ 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	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
.3 Long-term acceptance rate	360 Max gallons/day wastewater flow	780 Absorption Area (sq ft)	9 Trench spacing (min. on centers)	
Y Serviced by private well	1500 Gallon septic tank	260 Total trench length (ft)	36" Maximum trench depth (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions)	
3 Bedrooms in residence	1000 Gallon pump tank	N/A Depth of stone		

Any surface waters present: Y Type: Creek. Minimum separation distance: 100'

Site modifications required: Will Require Lift Stations

Additional Conditions: Will Require Agreement Forms and Company Warranty forms before ~~the~~ final approval

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	✓ Innovative or Experimental: ___ IWWS-93-1 ___ IWWS-93-2 ___ IWWS-94-1	
600' Absorption Area (Sq ft) 300' Total Trench Length (Ft)	N/A Depth of Stone Trench	9' Trench spacing (min. on centers)	36" 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 the 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 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 Improvement permit is transferable.

Joshua R. Sellers R.S. 08-29-02 — DEHNR Authorized Agent — Date

Owner/Agent Signature — 10/2/02 — 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

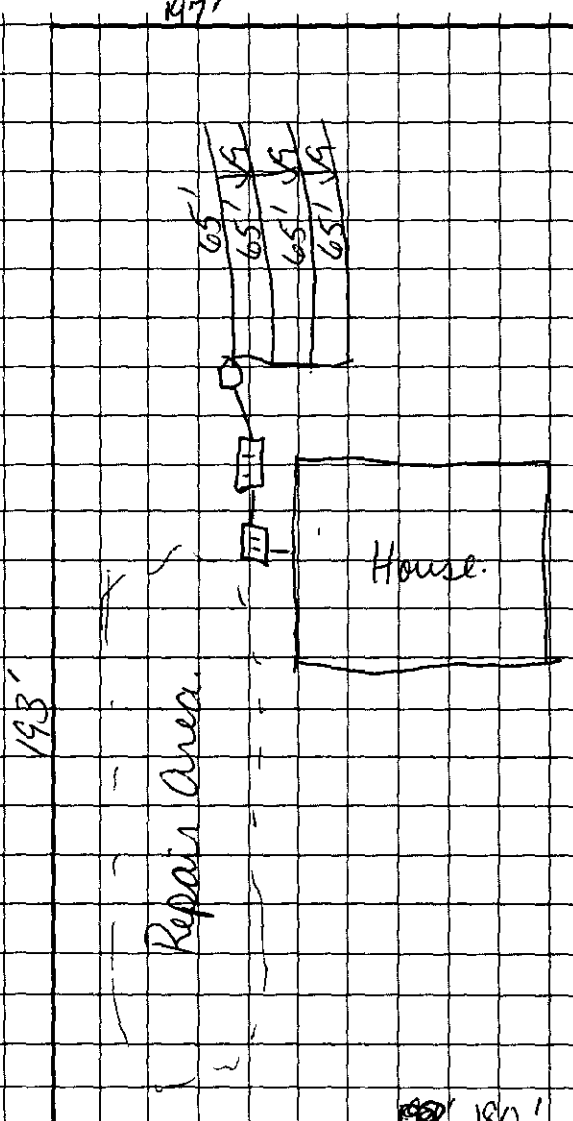
PROPOSED PLOT PLAN

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

FILE: 50548

TC: 195-211-11

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.



1. Not Drawn to Scale.
2. 1300 ST 260 linear feet 35% Reduction System.
3. Agreement Deemed to be on file before Installation Approval.
4. Company Warranty form to be on file before Final Release
5. Stay >15' of Bldg Foundation >10' off property lines >100' from well
6. Finish to be installed on contours

OWNER/AGENT SIGNATURE Marc Roberts

DATE 10/2/02

APPROVAL DATE _____

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

FOR REGISTRATION JUDITH A. GIBSON
REGISTER OF DEEDS
MECKLENBURG COUNTY, NC
2003 JAN 30 03:45 PM
BOOK:14760 PAGE:373-376 FEE:$20.00
INSTRUMENT # 2003019311

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 # 5054B
PARCEL # 195-211-11

The undersigned, MARC ROBERTS, owner of property located at 5320 MAYHEW COUNTRY DR, CHARLOTTE, NC., (the "site") and described in an instrument recorded in Book 32 at Page 156, 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: MARC ROBERTS
Mail after recording to: MARC ROBERTS
4937 BROKEN SADDLE LANE CHARLOTTE, NC 28226

REGISTER OF DEEDS MECKLENBURG COUNTY

-- Any changes on the property may make the Improvement Permit null and void and may make the Improvement Permit subject to revocation.

-- Do not grade, cut, fill, pave, construct a building or deck, dig a well, install a swimming pool or otherwise cover or disturb the soil (except for planting and maintaining grass or other ground covers) in a manner which will adversely affect the repair area or area where the septic tank system is located.

-- When a private certified operator is required, no improvement permit for the designated repair shall be issued unless there is a private certified operator to carry out this management program in the service area where the proposed system is to be located. (Refer to Rule .1961, "Maintenance of Sewage Systems," for further information.)

-- Additional fees will be required according to the Mecklenburg County user fee schedule applicable at the time for the issuance of a repair permit for any subsequent repairs to the sewage treatment and disposal system or for installation of a replacement system.

-- At the time repairs to the sewage treatment and disposal system are to be made or a replacement system installed, the regulations in effect at that time will govern the repairs or installation of a replacement system.

The undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless theDepartment, its employees, and officials, as well as Mecklenburg County and its employees and officials, for any damages or other claims of any person or persons whatsoever arising out of the installation, operation, or failure of said septic tank system.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand and seal, 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 authority of its Board of Directors, this 30th day of January, 2003

_____ Marc Roberts (SEAL)
(Corporate Name)

_____ (SEAL)

By: _____ _____ (SEAL)

_____ President _____ (SEAL)

JUDITH A. GIBSON REGISTER OF DEEDS MECKLENBURG COUNTY NC

ATTEST:

_____

_____ Secretary

(Corporate Seal)

STATE OF NORTH CAROLINA
COUNTY OF Mecklenburg

I, Andrea J. McGowan, a Notary Public for said County and State, do hereby certify that Marc Roberts personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 30 day of January, 2003.

Andrea J. McGowan
Notary Public

My Commission Expires:
Notary Public, Mecklenburg County, NC
My Commission Expires October 4, 2003

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ Secretary of _____, a North Carolina corporation, and that by authority duly given and as the act and deed of said 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 notarial seal, this _____ day of _____, 20____.

_____
Notary Public

My Commission Expires:

_____

REVISED 8-13-02

Judith A. Gibson, Register of Deeds
720 E. Fourth Street, Room 103
Charlotte, North Carolina 28202
704-336-2443

State of North Carolina
County of Mecklenburg

I do hereby certify this to be a true copy of the attached document filed and recorded in the aforesaid county as evidenced in Instrument/Book No. 14760 Page No. 373 and ends with Page No. 376

Witness my hand and seal this 30 day of Jan, 2003.

Judith A. Gibson

Marilyn E Smith

Register of Deeds, Assistant or Deputy Register of Deeds

JUDITH A. GIBSON REGISTER OF DEEDS MECKLENBERG COUNTY, N.C.

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

****

Filed For Registration: 01/30/2003 03:45 PM

Book: RE 14760 Page: 373-376

Document No.: 2003019311

PRMIT 4 PGS $20.00

Recorder: MARILYN SMITH

****

State of North Carolina, County of Mecklenburg

The foregoing certificate of ANDREA J MCGOWAN Notary is certified to be correct. This 30TH of January 2003

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

****

2003019311

JUDITH A. GIBSON NC REGISTER OF DEEDS MECKLENBERG COU

DATE: Aug 21, 2002 | FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM | X33159 | I CRT

TYPE APPLICATION: XXX 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 #: 5054B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 195-211-11

STREET ADDRESS: 5320 Mayhew Country Drive

SUBDIVISION OR MOBILE HOME PARK NAME: Mathew Country Estates

LOT NUMBER: 3

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 2424

NUMBER OF BEDROOMS: 3 NUMBER OF OCCUPANTS: 2

FOUNDATION FOR RESIDENCE: BLOCK FULL BASEMENT

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

CLOSING DATE August 29,2002

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

N/A

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: XX YES __ NO TYPE: Home Office

WATER SUPPLY (CHECK ONE):

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

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

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

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: Mayhew L P and Wf Audrey W (LAST) (FIRST) (MI)	NAME: Roberts Marc Allen (LAST) (FIRST) (MI)
ADDRESS: 3362 Mayhew Forest Lane	DAYTIME PHONE: ( ) 704 – 365-3180
CITY: Charlotte STATE: NC 28227 ZIP:	4937 Broken Saddle Lane
DAYTIME PHONE: ( ) 704_ 545-3741	Charlotte, NC 28226

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 4/27/00 367 5820 FAX

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: Marc L Roberts DATE: 8/21/02

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

8/22/02 Placed info bill bd at 4:30pm

OFFER TO PURCHASE AND CONTRACT

Marc A. Roberts & Brenda B. Roberts wf, as Buyer,
hereby offers to purchase and L P Mayhew and Audrey W. Mayhew WF, as Seller,
upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below, together with all improvements located thereon and such fixtures and personal property as are listed below (collectively referred to as "the Property"), upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of Mint Hill, County of Mecklenburg, State of North Carolina, being known as and more particularly described as: Street Address 5320 Mayhew Country Drive Zip 28227
Legal Description: L3 M32-156 County.)
(☒ All ☐ A portion of the property in Deed Reference: Book _____, Page No. _____, _____)
NOTE: *Prior to signing* this 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. **FIXTURES:** The following items, if any, are included in the purchase price free of liens: any built-in appliances, light fixtures, ceiling fans, attached floor coverings, blinds, shades, drapery rods and curtain rods, brackets and all related hardware, window and door screens, storm windows, combination doors, awnings, antennas, satellite dishes and receivers, burglar/fire/smoke alarms, pool and spa equipment, solar energy systems, attached fireplace screens, gas logs, fireplace inserts, electric garage door openers with controls, outdoor plants and trees (other than in movable containers), basketball goals, storage sheds, mailboxes, wall and/or door mirrors, and any other items attached or affixed to the Property, EXCEPT the following items: NONE

3. **PERSONAL PROPERTY:** The following personal property is included in the purchase price: NONE

4. **PURCHASE PRICE:** The purchase price is $ 51,850.00 and shall be paid as follows:
(a) $ 1,000.00 Check, EARNEST MONEY DEPOSIT with this offer by ☐ cash ☐ personal check ☐ bank check ☐ certified check ☒ other: to be deposited and held in escrow by Seller ("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) $ -0-, ADDITIONAL EARNEST MONEY DEPOSIT to be paid to Escrow Agent no later than N/A, TIME BEING OF THE ESSENCE WITH REGARD TO SAID DATE.
(c) $ N/A, 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) $ N/A, BY SELLER FINANCING in accordance with the attached Seller Financing Addendum.
(e) $ 50,350.00, BALANCE of the purchase price in cash at Closing.

5. **CONDITIONS:** (State N/A in each blank that is not a condition to this contract.)
(a) Buyer must be able to obtain a N/A FHA N/A VA (attach FHA/VA Financing Addendum) N/A Conventional N/A Other: N/A loan at a N/A Fixed Rate ____ Adjustable Rate in the principal amount of N/A (plus any financed VA Funding Fee or FHA MIP) for a term of ____ year(s), at an interest rate not to exceed N/A % per annum, with mortgage loan discount points not to exceed ____% of the loan amount. Buyer shall apply for said loan within N/A 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 N/A 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 of the loan commitment letter. If Buyer fails to provide Seller a copy of the loan commitment letter or a written waiver of this loan condition within five days of receipt of Seller's request, Seller may terminate this contract by written notice to Buyer at any time thereafter, provided Seller has not then received a copy of the letter or the waiver. Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, except if Seller is to pay any of the Buyer's Closing costs (including loan discount points), those costs are as follows: NONE
(b) There must be no restriction, easement, zoning or other governmental regulation that would prevent the reasonable use of the Property for R-40 Residential purposes.
(c) The Property must be in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.
(d) All deeds of trust, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at Closing such that cancellation may be promptly obtained following Closing. Seller shall remain obligated to obtain any such cancellations following Closing.
(e) Title must be delivered at closing by GENERAL WARRANTY DEED unless otherwise stated herein, and must be fee simple marketable title, free of all encumbrances except: ad valorem taxes for the current year (prorated through the date of Closing); utility easements and unviolated restrictive covenants that do not materially affect the value of the Property; and such other encumbrances as may be assumed or specifically approved by Buyer. The Property must have legal access to a public right of way.

6. **SPECIAL ASSESSMENTS:** Seller warrants that there are no pending or confirmed governmental special assessments for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, and no pending or confirmed owners' association special assessments, except as follows: NONE
(Insert "None" or the identification of such assessments, if any.) Seller shall pay all owners' association assessments and all governmental assessments confirmed through the time of Closing, if any, and Buyer shall take title subject to all pending assessments, if any, unless otherwise agreed as follows: NO PENDING ASSESSMENTS AT CLOSING

7. **PRORATIONS AND ADJUSTMENTS:** Unless otherwise provided, the following items shall be prorated and either adjusted between the parties or paid at Closing: (a) Ad valorem taxes on real property shall be prorated on a calendar year basis through the date of Closing; (b) Ad valorem taxes on personal property for the entire year shall be paid by the Seller unless the personal property is conveyed to the Buyer, in which case, the personal property taxes shall be prorated on a calendar year basis through the date of Closing; (c) All late listing penalties, if any, shall be paid by Seller; (d) Rents, if any, for the Property shall be prorated through the date of Closing; (e) Owners' association dues and other like charges shall be prorated through the date of Closing. Seller represents that the regular owners' association dues, if any, are $ NONE per NONE.

8. **CLOSING EXPENSES:** Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for excise tax (revenue stamps) required by law. Buyer shall pay for recording the deed and for preparation and recording of all instruments required to secure the balance of the purchase price unpaid at Closing.

9. **FUEL:** Buyer agrees to purchase from Seller the fuel, if any, situated in any tank on the Property at the prevailing rate with the cost of measurement thereof, if any, being paid by Seller.

10. **EVIDENCE OF TITLE:** Seller agrees to use his best efforts to deliver to Buyer as soon as reasonably possible after the Effective Date of this contract, copies of all title information in possession of or available to Seller, including but not limited to: title insurance policies, attorney's opinions on title, surveys, covenants, deeds, notes and deeds of trust and easements relating to the Property.

11. **LABOR AND MATERIAL:** Seller shall furnish at Closing an affidavit and indemnification agreement in form satisfactory to Buyer showing that all labor and materials, if any, furnished to the Property within 120 days prior to the date of Closing have been paid for and agreeing to indemnify Buyer against all loss from any cause or claim arising therefrom.

12. PROPERTY DISCLOSURE AND INSPECTIONS:

(a) Property Disclosure:

☐ Buyer has received a signed copy of the N.C. Residential Property Disclosure Statement prior to the signing of this Offer to Purchase and Contract.

☐ Buyer has NOT received a signed copy of the N.C. Residential Property Disclosure Statement prior to the signing of this Offer to Purchase and Contract and shall have the right to terminate or withdraw this contract without penalty prior to WHICHEVER OF THE FOLLOWING EVENTS OCCURS FIRST: (1) the end of the third calendar day following receipt of the Disclosure Statement; (2) the end of the third calendar day following the date the contract was made; or (3) Closing or occupancy by the Buyer in the case of a sale or exchange.

☒ Exempt from N.C. Residential Property Disclosure Statement because (SEE GUIDELINES) LOT ONLY

☐ The Property is residential and was built prior to 1978 (Attach Lead-Based Paint or Lead-Based Paint Hazards Disclosure Addendum.)

(b) Property Inspection: Unless otherwise stated herein, or as otherwise provided on an inspection addendum attached hereto, Buyer shall have the option of inspecting or, obtaining at Buyer's expense, inspections to determine the condition of the Property. Unless otherwise stated herein, it is a condition of this contract that: (i) the built-in appliances, electrical system, plumbing system, heating and cooling systems, roof coverings (including flashing and gutters), doors and windows, exterior surfaces, structural components (including foundations, columns, chimneys, floors, walls, ceilings and roofs), porches and decks, fireplaces and flues, crawl space and attic ventilation systems (if any), water and sewer systems (public and private), shall be performing the function for which intended and shall not be in need of immediate repair; (ii) there shall be no unusual drainage conditions or evidence of excessive moisture adversely affecting the structure(s); and (iii) there shall be no friable asbestos or existing environmental contamination. Any inspections shall be completed and written notice of necessary repairs shall be given to Seller on or before N/A. Seller shall provide written notice to Buyer of Seller's response within N/A days of Buyer's notice. Buyer is advised to have any inspections made prior to incurring expenses for Closing and in sufficient time to permit any required repairs to be completed by Closing.

(c) Wood-Destroying Insects: Unless otherwise stated herein, Buyer shall have the option of obtaining, at Buyer's expense, a report from a licensed pest control operator on a standard form in accordance with the regulations of the North Carolina Structural Pest Control Committee, stating that as to all structures except N/A there was no visible evidence of wood-destroying insects and containing no indication of visible damage therefrom. The report must be obtained in sufficient time so as to permit treatment, if any, and repairs, if any, to be completed prior to Closing. All treatment required shall be paid for by Seller and completed prior to Closing, unless otherwise agreed upon in writing by the parties. The Buyer is advised that the inspection report described in this paragraph may not always reveal either structural damage or damage caused by agents or organisms other than wood-destroying insects. In new construction, Seller shall provide a standard warranty of termite soil treatment.

(d) Repairs: Pursuant to any inspections in (b) and/or (c) above, if any repairs are necessary, Seller shall have the option of completing them or refusing to complete them. If Seller elects not to complete the repairs, then Buyer shall have the option of accepting the Property in its present condition or terminating this contract, in which case all earnest monies shall be refunded. Unless otherwise stated herein, or as otherwise provided on an inspection addendum attached hereto, any items not covered by (b) (i), b (ii), b (iii) and (c) above are excluded from repair negotiations under this contract.

(e) Acceptance: CLOSING SHALL CONSTITUTE ACCEPTANCE OF EACH OF THE SYSTEMS, ITEMS AND CONDITIONS LISTED ABOVE IN ITS THEN EXISTING CONDITION UNLESS PROVISION IS OTHERWISE MADE IN WRITING.

13. REASONABLE ACCESS: Seller will provide reasonable access to the Property (including working, existing utilities) through the earlier of Closing or possession by Buyer, to Buyer or Buyer's representatives for the purposes of appraisal, inspection, and/or evaluation. Buyer may conduct a walk-through inspection of the Property prior to Closing.

14. CLOSING: Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all documents and papers necessary in connection with Closing and transfer of title on or before Sept. 15, 2002, at a place designated by Buyer. The deed is to be made to Marc A. Roberts and Brenda B. Roberts (Wife).

15. POSSESSION: Unless otherwise provided herein, possession shall be delivered at Closing. In the event possession is NOT to be delivered at Closing: ☐ a Buyer Possession Before Closing Agreement is attached. OR, ☐ a Seller Possession After Closing Agreement is attached.

16. OTHER PROVISIONS AND CONDITIONS: (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.)

BUYER MAY PARK EQUIPMENT PRIOR TO CLOSING ON THE LOT
THERE WILL BE NO EASEMENT TO ADJOINING PROPERTY AT CLOSING.
SUB DIV MAP ATTACHED

BUYER IS A LICENSED NORTH CAROLINA REAL ESTATE BROKER ACTING AS PRINCIPAL AGENT IN HIS OWN BEHALF.
GOVERNING DOCUMENTS ADDENDUM ATTACHED

17. RISK OF LOSS: The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller. If the improvements on the Property are destroyed or materially damaged prior to Closing, Buyer may terminate this contract by written notice delivered to Seller or Seller's agent and all deposits shall be returned to Buyer. In the event Buyer does NOT elect to terminate this contract, Buyer shall be entitled to receive, in addition to the Property, any of the Seller's insurance proceeds payable on account of the damage or destruction applicable to the Property being purchased.

18. ASSIGNMENTS: This contract may not be assigned without the written consent of all parties, but if assigned by agreement, then this contract shall be binding on the assignee and his heirs and successors.

19. PARTIES: This contract shall be binding upon and shall inure to the benefit of the parties i.e., Buyer and Seller and their heirs, successors and assigns. As used herein, words in the singular include the plural and the masculine includes the feminine and neuter genders, as appropriate.

20. SURVIVAL: If any provision herein contained which by its nature and effect is required to be observed, kept or performed after the Closing, it shall survive the Closing and remain binding upon and for the benefit of the parties hereto until fully observed, kept or performed.

21. ENTIRE AGREEMENT: This contract contains the entire agreement of the parties and there are no representations, inducements or other provisions other than those expressed herein. All changes, additions or deletions hereto must be in writing and signed by all parties. Nothing contained herein shall alter any agreement between a REALTOR® or broker and Seller or Buyer as contained in any listing agreement, buyer agency agreement, or any other agency agreement between them.

22. NOTICE AND EXECUTION: Any notice or communication to be given to a party herein may be given to the party or to such party's agent. This offer shall become a binding contract (the "Effective Date") when signed by both Buyer and Seller and such signing is communicated to the offering party. This contract is executed under seal in signed multiple originals, all of which together constitute one and the same instrument, with a signed original being retained by each party and each REALTOR® or broker hereto, and the parties adopt the word "SEAL" beside their signatures below.

IF YOU DO NOT UNDERSTAND THIS OFFER TO PURCHASE AND CONTRACT OR FEEL THAT IT DOES NOT PROVIDE FOR YOUR LEGAL NEEDS, YOU SHOULD CONSULT A NORTH CAROLINA REAL ESTATE ATTORNEY BEFORE YOU SIGN IT.

Buyer acknowledges having made an on-site personal examination of the Property prior to the making of this offer.

Date: 8/16/02 — Date: 8-16-02

Buyer: Marc A. Roberts (SEAL) — Seller: L P Mayhew By Audrey Mayhew As POA (SEAL)

Date: 8/16/02 — Date: 8-16-02

Buyer: Brenda B. Roberts (SEAL) — Seller: Audrey Mayhew (SEAL)

Escrow Agent acknowledges receipt of the earnest money and agrees to hold and disburse the same in accordance with the terms hereof.

Date 8-16-02 Firm: SELLER

By: Audrey Mayhew

Selling Agent/Firm/Phone ROBERTS REALTY MARC ROBERTS 704-365-3180

Acting as ☒ Buyer's Agent ☐ Seller's (sub)Agent ☐ Dual Agent

Listing Agent/Firm/Phone NONE

Acting as ☐ Seller's (sub)Agent ☐ Dual Agent

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

Sheet: 1
Property ID: 195-211-11
Lot #: 3
File #: 5054B
Code: 2

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: L. P. & Audrey Mayhew
Applicant: Marc A. Roberts
Address: 3362 Mayhew Forrest Lane, Charlotte, N. C. 28227
Date Evaluated: 08/27/2002
Proposed Facility: Residence
Design Flow (.1949): 360gpd
Property Size: .94a
Location of Site: 5320 Mayhew Country Drive
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] 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	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 10	0-7	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV .3GPD/FT^2
		7-48	SBK/ABK/C	FI/SEXP/S/P					
2	"	0-5	GR/CL	FR/SEXP/SS/SP	"	"	"	"	"
		5-48	SBK/C	FI/SEXP/S/P					
3	LS, 8	0-6	GR/CL	FR/SEXP/SS/SP	>49" TO SOIL WETNESS	49	"	"	PS, IV .25GPD/FT^2
		6-38	SBK/ABK/C	FI/SEXP/S/P					
		38-49	ABK/C	VFI/EXP/VS/VP					
4	LS, 10	0-7	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	PS, IV .3GPD/FT^2
		7-35	SBK/C	FI/SEXP/S/P					
		35-48	WKSBK/C	FI/SEXP/S/P					
5	"	0-7	GRAVEL		>48" TO SOIL WETNESS	"	"	"	"
		7-48	SBK/ABK/C	FI/SEXP/S/P					
6	"	0-5	GR/CL	FR/SEXP/SS/SP	2.5Y6/1@41"	19	"	"	US, IV .1GPD/FT^2 LPP
		5-19	SBK/C	FI/SEXP/S/P					
		19-41	M/SCL	FR/SEXP/SS/SP					
		41+	ABK/C	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.3GPD/FT^2	.3GPD/FT^2

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/28/02, W. R. Marlin
Others Present: Marc Roberts

FILE # 50548

COMMENTS 1007o Report

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	

