Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

OPERATION PERMIT for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 5340A Permit #: 6503 Tax Parcel #: 023-164-06

Property Owner: DALE STEWART

Job Location Address: 5301 Mt. Point Lane

City: CHARLOTTE State: NC Zip Code: 28216

Operation Permit Issuance Date: 12/15/14 Contractor Name: Willy Christenbury

Permitted Design Flow: 480 GPD

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1500 gallons

Effluent Pump Model: Goulds WE10H

Drainfield Installation ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 6 @ 67 feet

Depth of Media: 12 inches (Type) IQ4W

Depth of Cover: 12 inches

Distribution Device: P. MANIFOLD

Bed Installation *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: >15' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

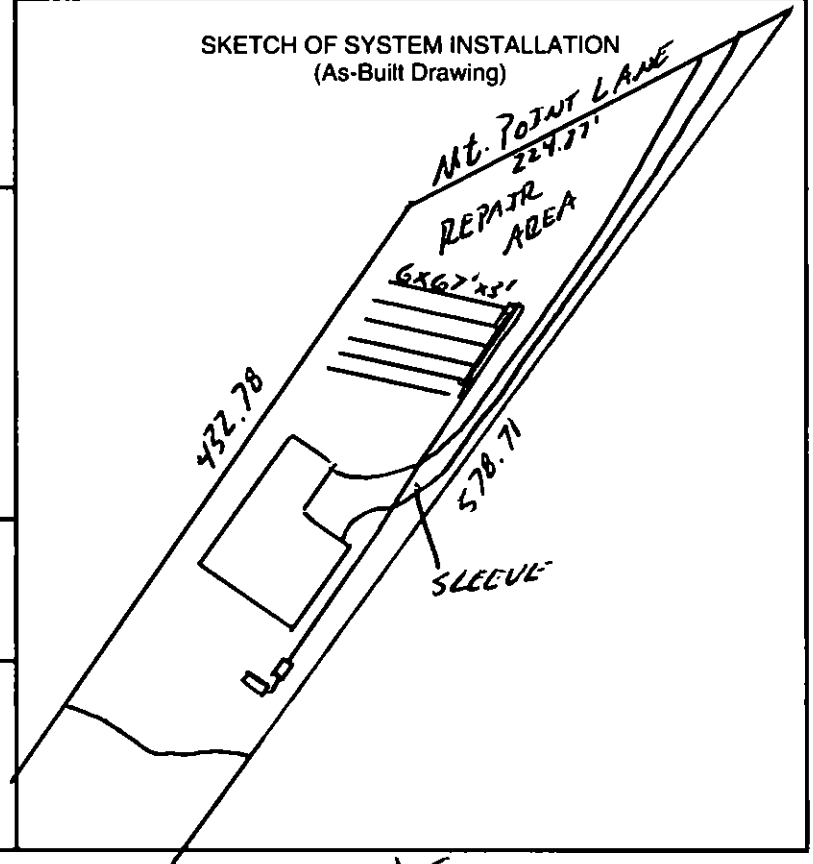
Inspection Dates

Tank(s) Inspected: 10/29/14

Excavation Inspected: 10/29/14

Pump & Controls Inspected: 12/15/14

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



The undersigned has inspected the Septic Tank System described above, and certifies it has been ☒ installed ☐ altered ☐ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this 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 15A NCAC 18A. 1900 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 or Revocation of this permit.

Comments: System Classification & Type: III b, Pressure, IQ4W, N/A, N/A

DENR Authorized Agent: Jeremy Mecklenburg REHS Signature: Jeremy Mecklenburg REHS

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OPERATION PERMIT for an
ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 5340A Permit #: 6503 Tax Parcel #: 023-164-06

Property Owner: DALE STEWART

Job Location Address: 5301 Mt. Point Lane

City: Charlotte State: NC Zip Code: 28216

OPERATION PERMIT CONDITIONS:

I. *Performance:* *System shall perform in accordance with* 15A NCAC 18A .1961.

II. Monitoring: System shall be monitored as required by 15A NCAC 18A .1961.

III. Maintenance: Ground absorption sewage treatment and disposal systems shall be checked, and the contents of the septic tank removed, periodically from all compartments, to ensure proper operation of the system. The contents shall be pumped whenever the solids level is found to be more than 1/3 of the liquid depth in any compartment.

IV. Operation: System shall be operated in accordance with 15A NCAC 18A .1961.

System Classification: III-b

*Operation Permits for Type V and VI systems expire five (5) years from the date of issuance (in accordance with Table V(a)). The system owner must contact GWS six (6) months prior to expiration for permit renewal.

Subsurface system operator required: Yes ☐ No ☒

☐ This type of system requires the system owner to maintain a contract with a certified operator to perform system inspection, maintenance, and reporting as required in 15A NCAC 18A .1961. and Table V(a). The system owner is responsible for all fees associated with these services.

☐ System does not require inspection by GWS on a routine frequency.

☒ System requires inspection by GWS once every five (5) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every three (3) years. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every twelve (12) months. The system owner is responsible for all fees associated with the inspection.

☐ System requires inspection by GWS once every six (6) months. The system owner is responsible for all fees associated with the inspection.

V. Other:

DENR Authorized Agent: Jeremy Mickelson, REHS Date: 12/15/14

Signature: Jeremy Mick, REHS

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

INSTALLATION APPROVAL for an ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

File #: 5340A Permit #: 6503 Tax Parcel #: 023-164-06

Property Owner: DALE STEWART

Job Location Address: 5301 Mt. Point Lane

City: Charlotte State: NC Zip Code: 28216

Installation Approval Issuance Date: 10/8/14

Permission is hereby given to ☒ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge, as specified herein at the described location. This approval is granted based upon the application information submitted to our office. All work shall be completed on or before _____, after which date this approval 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 granting this approval. 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 of hereafter owning, controlling or using such system from any liability resulting from the failure of the system to operate properly.

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

Permitted Design Flow: 480 GPD

Site LTAR: 0.3 GPD/ft² (For new installations only.)

Liquid Capacity of Septic Tank: 1500 gallons

Liquid Capacity of Dosing Tank: 1500 gallons

Drainfield Design ☐ N/A

Trench Depth: 30 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 6 @ 67 feet

Depth of Media: 12 inches (Type) 25% RED.

Distribution Device: P. MANIFOLD

Bed Design *(For Repair Installations ONLY.)* ☒ N/A

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

Depth of Media: _____ inches (Type) _____

Distribution Device: _____

Water Supply Source

☒ Municipal ☐ Private Well ☐ Community Well

☐ Other _____

Minimum System Setbacks

Distance from Building Foundation: >10' feet

Distance from Property Line: >10' feet

Distance from Water Supply Source: >100' feet

SKETCH OF SYSTEM LAYOUT
(Proposed Layout)

INSTALL SYSTEM EXACTLY AS DESIGNED BY TONEY C. JACOBS, LSS

Comments: System Classification & Type: III 6 Pump to 25% Reduction

DENR Authorized Agent: Jeremy Mickens, REHS Signature: Jeremy Mickens, REHS

Polaris 3G Map – Mecklenburg County, North Carolina

Date Printed: 10/28/2014 10:07:45 AM



This map or report is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

FEE: 200.00
DATE:12/19/2014

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 5340A

PERMIT NUMBER: 30006503

PARCEL NUMBER: 02316406

JOB LOCATION INFORMATION

ADDRESS: 5301 MOUNTAIN POINT LN

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28216

ISSUED TO: Robert & Merja Hunt

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 11/18/2013

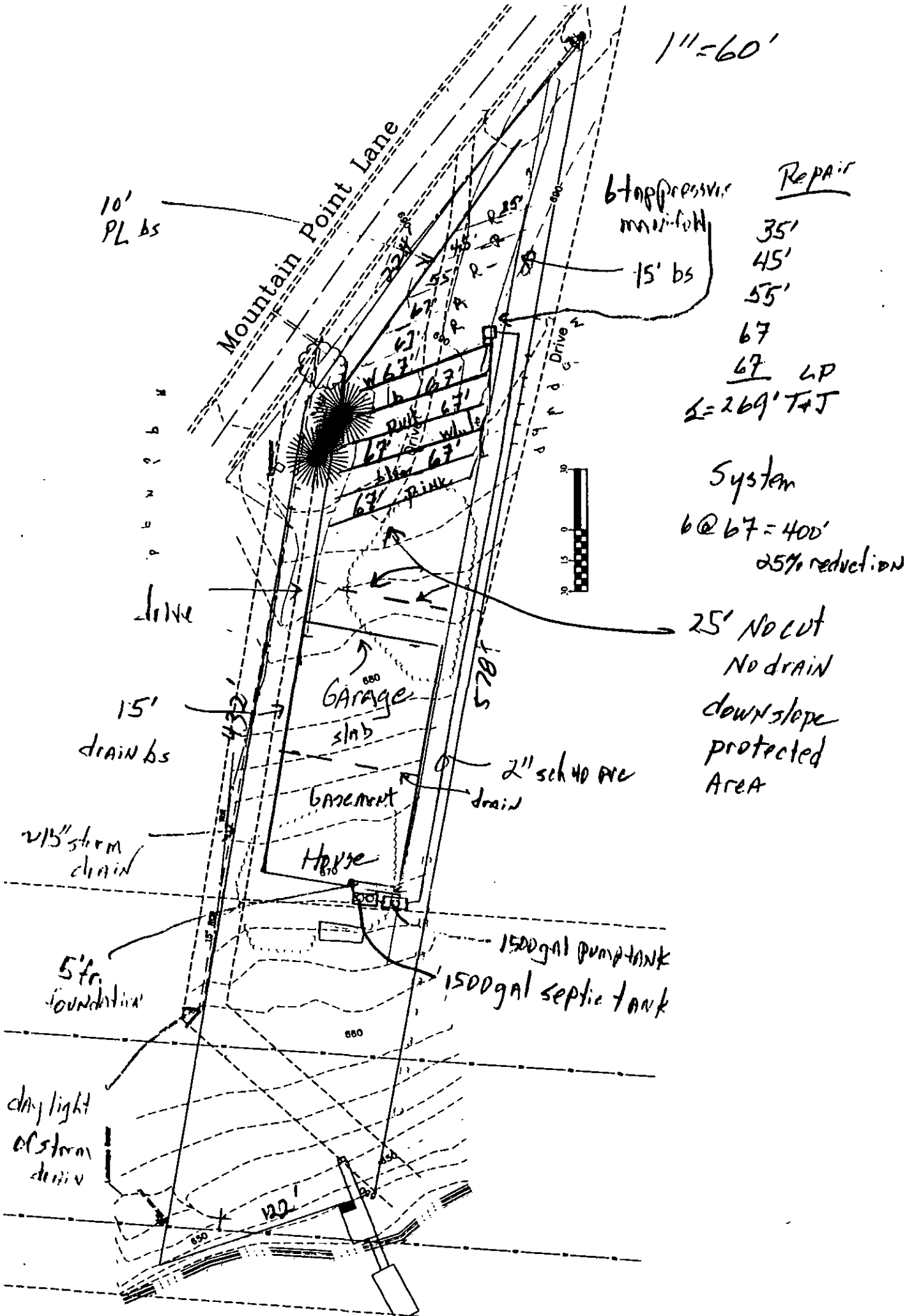
CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30006503, 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 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 THE 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 CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 11/8/2018


1"=60'
Mountain Point Lane
10'
PL bs
6 tap pressure manifold
15' bs
Repair
35'
45'
55'
67
67 LP
L=269' T+J
System
6@67=400'
25% reduction
Drive
25' No cut
No drain
downslope
protected
Area
15'
drain bs
Garage
slab
Basement
Horse
2" sch 40 pvc
drain
12" storm
drain
5' fr.
foundation
1500gal pump tank
1500gal septic tank
daylight
of storm
drain
120'
432'
570'

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NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30006503** GWS File #: **534A** Tax Parcel #: **023-164-06**

- This 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.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 11/8/2018

Type of Installation: Residential - New System Lot Number: 4

Structure Type: HOUSE Size (ft^2): 4500 # Bedrooms: 4 # Occupants: 2

Building Foundation: Basement With Plumbing Water Supply: Municipal

II. Initial System Type: Pump to Approved **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (pressurized) **System Classification:** IVa

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	800	Total Trench Length (ft):	267
Maximum Trench Depth (in):	30	Depth of Media (in):	N/A	Distribution Device:	Manifold (LPP Distri		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment, and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone Owner/Legal Agent: DALE C. STEWART

Signature: Jeremy Michelone RCHS Signature: Dale C. Stewart

Print Name

Date Issued: 11/8/2013

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

IMPROVEMENT PERMIT for a RESIDENTIAL ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

Permit #: **30006503** GWS File #: **534A**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- This type of repair system requires the property owner to obtain a contract with a Certified Operator to perform routine inspections and maintenance on the system.
- The septic system shall be installed in accordance with the plans submitted by the wastewater system design consultant.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- Upon completion of the project the system designer shall provide Groundwater & Wastewater Services with a letter certifying that the system was installed in accordance with the approved design.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Jeremy Michelone

Signature: Jeremy Michelone REHS

Date Issued: 11/8/2013

Owner/Legal Agent: DALE C. STEWART

Print Name

Signature: Dale C. Stewart

5340A

MECKLENBURG COUNTY HEALTH DEPARTMENT Rec'd #6503

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. **SEPTIC / TYPE APPLICATION:** ○ N/A ☒ NEW SYSTEM ○ ALTERATION ○ REPAIR ○ MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☒ N/A ○ NEW WELL ○ MAJOR REPAIR ○ ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER: 023-164-06
STREET ADDRESS: 5301 MOUNTAIN POINT LANE
CITY: CHARLOTTE
STATE: NC ZIP: 28216
SUBDIVISION NAME: MOUNTAIN POINT
LOT #: 4 LOT SIZE (acres): 1.2 Ac
TOWNSHIP:

○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ☒ CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. **BUILDING INFORMATION:**

BUILDING TYPE:

○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
☒ HOUSE ○ OTHER _____

HEATED SQUARE FOOTAGE: 4500
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2
FOUNDATION TYPE:

○ CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
○ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☒ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☒ MUNICIPAL ○ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. **PROPOSED USE OF WELL:** ☒ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED)*:

☐ N/A ☒ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	☒ YES ○ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ☒ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ☒ NO	*JURISDICTIONAL* WETLANDS	○ YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ☒ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☒ YES ○ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ☒ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ☒ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ☒ NO
WASTE STORAGE	○ YES ☒ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ☒ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 1992 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 12/31/13 ☐ N/A

12. **PROPERTY OWNER:**

NAME: ROBERT & MERJA HUNT
ADDRESS: 9240 WEDGEWOOD DRIVE
CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
WORK PHONE: 704-393-2772
MOBILE PHONE: 704-975-3017
FAX: _____
E-MAIL: _____

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring.

DLC (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

Dale P Stuart — 10/31/13

Property Owner's or Owner's Legal Representative Signature — Date

---

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $_____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: _____ Tax Parcel #: _____

Subdivision Name: _____ Lot #: _____

TONEY JACOBS IS DOING THE ON SITE EVALUATION AND WILL SUPPLY PLOT PLAN AND DETAILS

_____ _____

Property Owner's or Owner's Legal Representative Signature Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

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

Sheet: 1 of 2
Property ID: 023-164-06
Lot #: 4
File #: 5340A
AppID: 6503

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Robert & Merja Hunt
Applicant:
Address: 9240 Wedgewood Dr, Huntersville, NC 28078
Date Evaluated: 11/4/2013
Proposed Facility: 4 Bedroom House
Design Flow (.1949): : 480 GPD
Property Size: 1.2 ac
Location of Site: 5301 Mountain Point Ln, Charlotte, NC 28216
Property Recorded: 1992
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit #1	R 3%	0 - 20	mmsbk C	FI SEXP	>54	46	PS	NA	saprolite inclusions from 20 - 46"	PS IV 0.3	36"
		20 - 46	wfsbk SCL	FR SEXP							
		46 - 54	mass L Sap	SS SP FR SEXP							
Pit #2	R 5%	0 - 5	gr SL	VFR SEXP	>56"	56	PS	NA	saprolite inclusions from 20 - 44"	PS IV 0.3	36"
		5 - 20	mmsbk C	FI SEXP							
		20 - 44	wfsbk SCL	FR SEXP							
		44 - 56	mass L Sap	SS SP FR SEXP							
Pit #3	LS 5%	0 - 5	gr SL	VFR SEXP	>50"	50	NA	NA	saprolite inclusions from 28 - 50"	PS IV 0.3	36"
		5 - 28	mmsbk C	FI SEXP							
		28 - 50	wfsbk SCL	FR SEXP							
Pit #4	R 4%	0 - 3	gr SL	VFR SEXP	>54	47	PS	NA	saprolite inclusions from 27 - 47"	PS IV 0.3	36"
		3 - 27	mmsbk C	FI SEXP							
		27 - 47	wfsbk SCL	FR SEXP							
		47 - 54	mass L Sap	SS SP FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	III b	IV a
Site LTAR (gpd/sq ft)	0.3	0.3

Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:Jeremy Michelone, REHS , Toney Jac
Site Classification (.1948): PS
Site Evaluation By:Jeremy Michelone, REHS , Toney J
Others Present: Dale & Kim Stewart

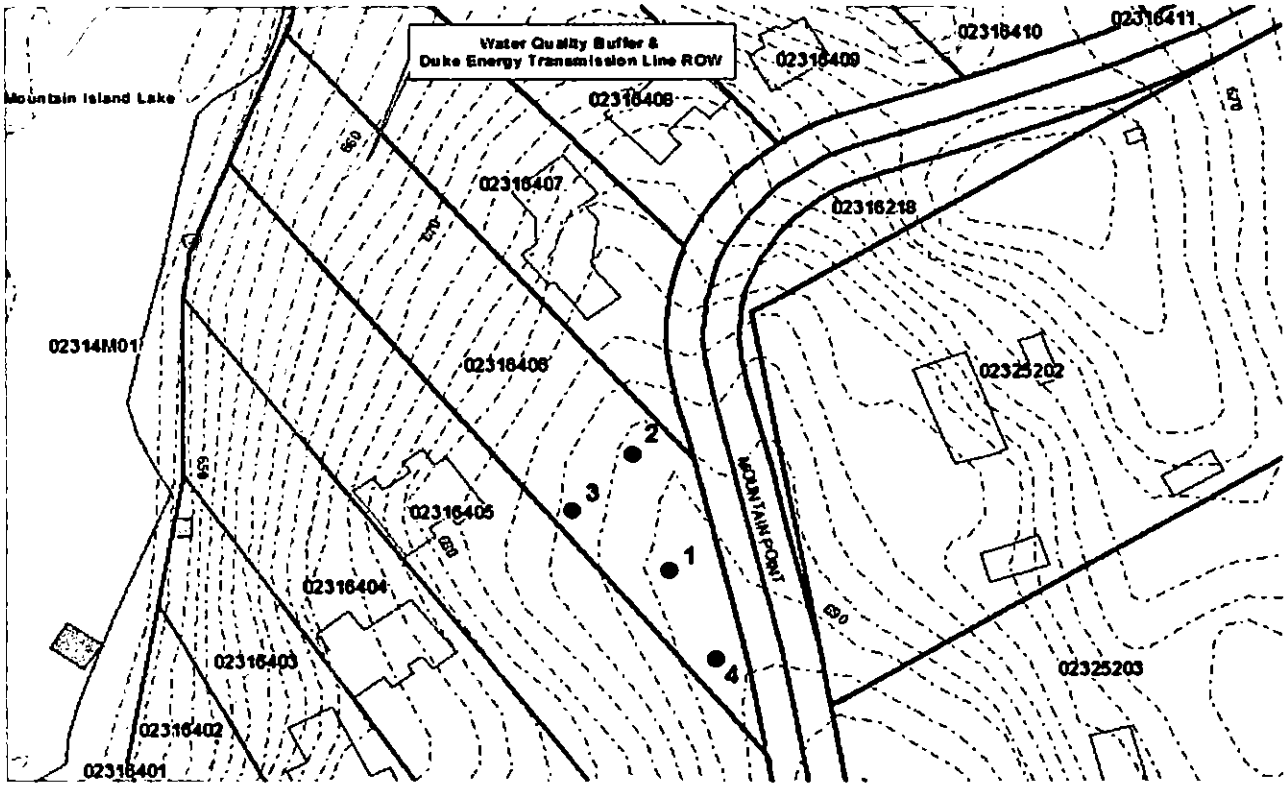
Jeremy Mich. REHS

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

Consistence	Consistence	Mineralogy
Moist	**Wet**	SEXP-Slightly Expansive
VFR-Very Friable	SS-Slightly Sticky	EXP-Expansive
FR-Friable	S-Sticky	
FI-Firm	VS-Very Sticky	**Classification**
VFI-Very Firm	NP-Non-Plastic	US-Unsuitable
EFI-Extremely Firm	SP-Slightly Plastic	PS-Provisionally Suitable
	P-Plastic	S-Suitable
	VP-Very Plastic	NA-Not Applicable

Sketch of Soil Evaluation Locations



LOW PRESSURE MANIFOLD
25% REDUCTION SEPTIC SYSTEM
FOR
SUBSURFACE WASTEWATER DISPOSAL
5301 MOUNTAIN POINT LANE
CHARLOTTE, NC 28216

MCHD FILE # 5340A

GWS Septic System Design Review

GWS File #: 5340A Approved ☐ Disapproved ☐

Design Review: SPM ☐

Field Review: SPM ☐

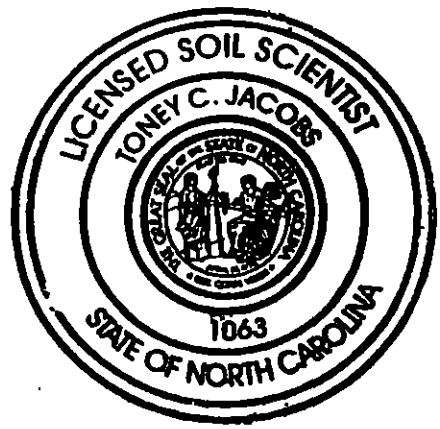
*Projects are not considered "APPROVED" until both sections above are completed and indicate an APPROVED status.

Prepared for
Dale and Kim Stewart
4130 Mountain Cove Drive
Charlotte, North Carolina 28216
704 376-7777

Prepared by:
Toney C. Jacobs, LSS
Jacobs On-Site Development, Inc.
Mooresville, North Carolina 28117
704 662-9845
toneycjacobs@gmail.com

November 7, 2013

Copy: Jeremy Michelone, REHS
Mecklenburg County Health Dept.-IWWS
700 N. Tryon Street
Charlotte, N.C. 28202
704 336-5572
704 201-7414



Toney C. Jacobs, LSS

BACKGROUND

This permit is for a four bedroom single family residence on a 1.16 acre lot. The soil was evaluated to a depth of 48 inches and found to have usable soil. The LTAR of the soil described by Jacob Presley, REHS & LSS with MCHD and Toney Jacobs, LSS was 0.3.

The proposed system will be a Type III(b) and does not require a maintenance contract with a certified operator; however, the designer always recommends management on some frequency to protect this valuable asset. This plan does not require engineering certification. The site plan is shown on Appendix 1.

APPLICATION INFORMATION

1. Prepared for:

   Dale and Kim Stewart
   4130 Mountain Cove Drive
   Charlotte, North Carolina 28216

   Soil Scientist and Designer: Toney C. Jacobs, LSS
   Jacobs On-Site Development, Inc.
   168 Broadbill Drive
   Mooresville, NC 28117

2. Water supply is provided by CMUD.
3. Facility to be served by the proposed system is a four bedroom permitted as 480gpd.

LOCATION

The property is a 1.16 acre tract located off Mt. Holly-Huntersville Road at 5301 Mountain Point Lane.

REFERENCES

Law and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A, Section .1900, Department of Environment Health and Natural Resources, August 1, 1998.

CONSTRUCTION NOTES

The initial system is in a mostly open area with a few trees. Any trees that must be taken out should be removed carefully to disturb as little soil as possible.

PLANS AND SPECIFICATIONS FOR SPECIFIC SYSTEM COMPONENTS

Septic Tank

1. The 1500 gallon State approved septic tank receives wastewater directly from the house.
2. A septic tank shall be watertight, structurally sound, and not subject to excessive corrosion or decay.
3. The septic tank must be of two-compartment design for maximum solids retention. The inlet

compartment of two-compartment tank shall hold between two-thirds and three-fourths of the total tank capacity.

4. Effluent from the two-compartment septic tank flows by gravity through a State approved effluent filter and a four-inch solid PVC pipe to the pumping tank.
5. Both the septic tank and pumping tank must be provided with above ground approved manhole risers to provide easy access for clean-out and pump service.
6. When prefabricated concrete tanks or tanks of other material are used, they shall be constructed in accordance with the plans which have been approved by the State and shall comply with all requirements of Section .1953 of 15A NCAC 18A.
7. On the outlet tee of the septic tank an effluent filter must be installed. This filter should be equivalent to a Zabel Model A1800 or other State approved unit supplied by the tank manufacturer.

Pumping Tank

1. The 1500 gallon State approved pumping tank shall have an access manhole extending at least 6 inches above finished grade.
2. A septic tank effluent pump that will not be corroded by sewage shall be used in the pumping tank.
3. The pump must be placed on two concrete blocks set next to each other on the bottom of the tank. This prevents the pumping of any solid particles that can clog the system.
4. A piece of nylon rope or other non-corrodible material should be attached to the pump and to the outlet pipe for lifting the pump in and out of the chamber.
5. The lower level control or "pump-off" must be positioned above the pump, so that the pump remains submerged at all time.
6. The pump outlet pipe should be connected to the supply manifold with a threaded PVC union to allow quick removal.
7. Pump and Simplex control circuits shall be provided with manual circuit disconnects within a watertight, corrosion-resistant, outside enclosure (NEMA 4X or equivalent) adjacent to the pump tank, securely mounted at least 12 inches above finished grade. Pump control (Simplex) may be mounted on side of house if long cord pump is used. The pump shall be manually operable without requiring the use of special tools or entrance into the tank for testing purposes. Conductors shall be conveyed to the disconnect enclosure through water proof, gas proof, and corrosion-resistant conduits, with no splices or junction boxes provided inside the tank. Wire grips, duct seal or other suitable material shall be used to seal around wire and wire conduit openings inside the pump tank and disconnect enclosure. There shall be two electric circuits for controls: one for pump power, one for the alarm. These will require 2 circuit breakers.
8. The pump tank shall have a properly functioning high-water alarm. The alarm circuit shall be supplied ahead of any pump overload and short circuit protective devices. It should be on a separate electrical circuit from the pump power line. The alarm shall be audible and visible by system users and included in the pump and control enclosure (Simplex Panel). The alarm is activated if the water level in the pump tank rises above the "pump-on" float control. The tank provides at least one day or more of excess storage capacity (depending on water use in the home) during which time the system must be repaired.

9. Float switch for the high water alarm shall be set no more than 3 inches above the high water level of pump cycle.
10. Float switch tie downs to be made of corrosion resistant material, no tape or metal hose clamps. For maintenance flexibility, tree must be used to set floats.
11. Approved pressure bell may be used with compatible panel 8, 9, 10 above.
12. Watertight testing per .1900 rules shall be required on two piece pump tanks.
13. Wiring between the pumping tank and the house should meet State and local code requirements.

Pipe and Fittings

1. All pipes and fitting should be made of SCH 40 PVC.
2. All joints must be sealed with appropriate PVC-solvent cement.
3. There should be a threaded PVC union above the pump to allow easy removal or replacement.
4. A gate valve for final pressure adjustment is installed in the supply line inside the manifold box.
5. Approved manifold and valve box, either constructed or commercially purchased. Reference upon request.

CONSTRUCTION INSTALLATION

Site Preparation

1. One of the most important concerns for an on-site system is to protect the site from soil disturbance. Other than tree removal, leveling should not be required. The old roadbed should be filled.
2. The absorption field area has been designed. It should be protected before and after system installation. Note warning to follow.
3. Pump line will cross a recorded drainage easement. Where this crosses, it must be 3' deep for 10' horizontal on each side of the drainage way. Cover should be stabilized.

Installation

1. The two-compartment septic tank is installed.
2. The pumping tank is installed next to the septic tank.
3. The tanks are connected with an appropriate length of solid, four-inch PVC pipe.

Supply Manifold

1. The supply manifold conveys effluent from the pump to the distribution laterals.
2. Design of the manifold is shown on attached diagrams.
3. After the supply manifold has been placed in its trench and lateral lines connected, it should be backfilled with tightly tamped soil. The supply manifold trench must not be backfilled with gravel, or the trench may become a conduit for downslope flow effluent from the laterals.

25% Reduction Laterals

1. Install per cited reference material and this plan.
2. Trenches shall be 36" wide equivalent, and 9' minimum on center. Trenches shall be "level" from end to end.

Drain

1. A storm drain is in place on right property line. There is a 15'setback between this and the system.
2. Because of landscape position of the drainfield no other drains are required.

PROPER OPERATION CHECK AND PRESSURE HEAD ADJUSTMENT

1. After all connections have been installed and connected, the system should be checked for proper operation. With electrical power turned off, fill the pump tank with a garden hose until the liquid rises to the level of the high-water alarm float.
2. Turn on the electrical power. The alarm light should go off when the liquid level falls below the high-water float. The pump should turn off when the liquid reaches the lowest float control. Be sure the pump is still completely submerged.
3. The pressure head is measured as the height liquid will rise above the manifold.

FINAL LANDSCAPING

1. After the system is installed, the following should be checked to ensure that the system will not be overloaded with excess rainwater and runoff. The distribution field is shaped to shed rainwater and is free of low areas.

2. Finally, the entire area should be planted with grass in order to prevent erosion. The soil should be properly tilled, limed (if necessary) and fertilized before planting. After applying an appropriate grass seed, the area should be heavily mulched with straw or other suitable material.

QUALITY ASSURANCE REQUIREMENTS

The system must be installed by a qualified and competent contractor. Critical stages of the installation which should be checked are:

1. System layout
2. Septic and pump tank installation prior to backfilling
3. Manifold and lateral installation prior to backfilling
4. Final landscaping, operation and pressure head check

The system design is based on a maximum waste flow of 480 gallons per day. Homeowners should pay particular attention to the section titled Resident Suggestions for ways to minimize the burden on the system.

OPERATION AND MAINTENANCE PROCEDURE

The system is classified as Type III(b) and DOES NOT require a maintenance contract with a certified operator.

- Septic system shall be pumped every 4 years or when solids accumulate to 1/3 the volume of the tank.
- At 6-month intervals, inspect the effluent filter. When washing the filter, debris must be

sprayed directly back into the septic tank and not onto the lawn.

- Pressure head for manifold should be checked and adjusted after installation and semi-annually thereafter.
- All piping and fittings shall be checked annually for damage and/or proper operation and corrections made immediately.
- The property should be inspected to insure all surface water is diverted away from the fields and tank. Any ponding of surface water should be corrected.
- Grasses shall be mowed and maintained and any erosion shall be corrected promptly.
- The nitrification field area shall be checked for leakages, blowouts or malfunction, indications of damp or mushy areas compared to surrounding area or evidence of noticeable odor of sewage. Repairs shall be made immediately.
- The pump electrical should be checked to insure tight, clean connections with no corrosion and proper operation.
- Pump switches shall be checked for free operation and proper level set.
- Pump draw down depth and delivery rate shall be checked each year.
- Check septic tank and pump tank for evidence of damage or leakage. Check the quality of effluent including grease and sludge accumulation.

RESIDENT SUGGESTIONS

Most systems do not require much effort to operate and maintain. Even though the effort is small, the system must be maintained properly so that it operates reliably and at a minimum cost. Following are suggestions for the homeowner to minimize the burden on the septic system.

1. Garbage disposals should not be used in on-site systems. The ground garbage adds large amounts of solids to a septic tank, causing sludge to build up at a quicker rate than without. If disposal is installed, use should be limited.
2. Grease, cooking oils and coffee grounds should never be put into a septic tank.
3. Items such as disposable diapers, cigarettes, facial tissues and other solid or paper wastes should not be flushed into the on-site system.
4. Used motor oil and other such oily liquids should not be put into a septic tank.
5. Using less water can reduce the amount of water flowing to the treatment and disposal field.
6. Water-saving fixtures and devices can be installed on sinks, toilets and showers to reduce the rate at which the water flows from the fixture.
7. Dishwashers and washing machines should only be run with full loads.
8. Leaky faucets and toilets can add large volumes of water to the daily flow of water into the on-site system. Repair the leaks to save water and give the treatment and disposal field a rest.

DRAINFIELD PROTECTION

The drive access across the initial and repair areas should be blocked immediately. The new drive should be established on the side lines. The entire drainfield area should be cordoned off with barricade fencing. The area should not be used for access, storage, staging, parking or any other reason. This fence should be maintained during the entire building until final landscaping. Many general contractors mark the fence with signage "septic area – do not enter" which is effective.

FINAL INSPECTION

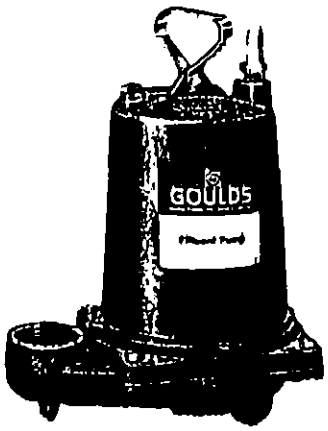
As of January 2013 the Mecklenburg County Health Department has instituted a new policy which requires the following: *Upon completion of the project the system designer shall provide Groundwater and Wastewater Services with a letter certifying that the system was installed in accordance with the approved design. If these designs were required to be stamped by a Registered Professional Engineer then the completion letter also needs to be stamped by the Registered Profession Engineer. The Hold will not be released for the project until this letter is received.*

This inspection should be scheduled **3 days before the planned installation completion**. Time incurred on this on-site inspection will be billed to the owner or builder at prevailing rate.

DESIGN SPECIFICATIONS

5301 Mountain Point Lane
(file #5340A)

Daily design flow	480 gpd.
Septic tank size	1500 gal. (2 compartments)
Pumping tank size	1500 gal.
Initial system	402' of 25% reduction
Effluent loading rate, Initial system	0.3 gpd/ft^2 by soil evaluation
Total length and diameter of supply pipe	approx. 290 ft. 2" SCH 40 PVC
Number and length of laterals	6 @ 67', end-fed from pressure manifold
Flow rate through the system	33.0 gpm from six (6) each ½" sch 80 taps from a 4" manifold
Elevation head	Approx. 30' (to be verified by installer)
Pressure head	2.0'
Friction head	9.0'
20% contingency	8.2'
Total head	49.2'
Pump requirements	33.0 gpm at 49.2' of head; use Gould WE1 OH pump or equivalent with compatible electrical
Dosing volume	240 gal. – 2.0 doses/day at design flow
Depth of water pumped per dose	calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump run per dose	approx. 7.3 min
Check valve	yes
Siphon break hole	no
Effluent loading rate, Repair system	0.3 gpd/ft^2
Repair system	269' of LPPPBPS



Goulds

Submersible Effluent Pump

MODEL

3885

APPLICATIONS

Specifically designed for the following uses:

- Homes
- Farms
- Trailer courts
- Motels
- Schools
- Hospitals
- Industry
- Effluent systems

SPECIFICATIONS

Pump

- Solids handling capabilities: ¾" maximum.
- Discharge size: 2" NPT.
- Capacities: up to 128 GPM.
- Total heads: up to 123 feet TDH.
- Mechanical seal: silicon carbide-rotary seat/silicon carbide-stationary seat, 300 series stainless steel metal parts, BUNA-N elastomers.
- Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.
- Fasteners: 300 series stainless steel.
- Capable of running dry without damage to components.

Motor

Single phase:

- ⅓ HP, 115 V, 200 V, 230 V, 60 Hz, 1750 RPM; ½ HP, 115 V, 60 Hz, 3500 RPM; ½ HP – 1½ HP, 230 V, 60 Hz, 3500 RPM.
- Built-in overload with automatic reset.
- Class B insulation.

Three phase:

- ½ HP – 1½ HP 200/230/460 V, 60 Hz, 3500 RPM.
- Class B insulation.
- Overload protection must be provided in starter unit.
- Shaft: threaded, 400 series stainless steel.
- Bearings: ball bearings upper and lower.
- Power cord: 20 foot standard length (optional lengths available).

Single phase:

- ⅓ and ½ HP – 16/3 SJTO with 115 V or 230 V three prong plug.
- ¾-1½ HP – 14/3 STO with bare leads.

Three phase:

- ½-1½ HP – 14/4 STO with bare leads. On CSA listed models – 20 foot length SJTW and STW are standard.

FEATURES

■ **Impeller:** Cast iron, semi-open, non-clog with pump-out vanes for mechanical seal protection. Balanced for smooth operation. Silicon bronze impeller available as an option.

■ **Casing:** Cast iron volute type for maximum efficiency. 2" NPT discharge adaptable for slide rail systems.

■ **Mechanical Seal: SILICON CARBIDE VS. SILICON CARBIDE** sealing faces. Stainless steel metal parts, BUNA-N elastomers.

■ **Shaft:** Corrosion-resistant stainless steel. Threaded design. Locknut on three phase models to guard against component damage on accidental reverse rotation.

■ **Motor:** Fully submerged in high-grade turbine oil for lubrication and efficient heat transfer.

■ **Designed for Continuous Operation:** Pump ratings are within the motor manufacturer's recommended working limits, can be operated continuously without damage.

■ **Bearings:** Upper and lower heavy duty ball bearing construction.

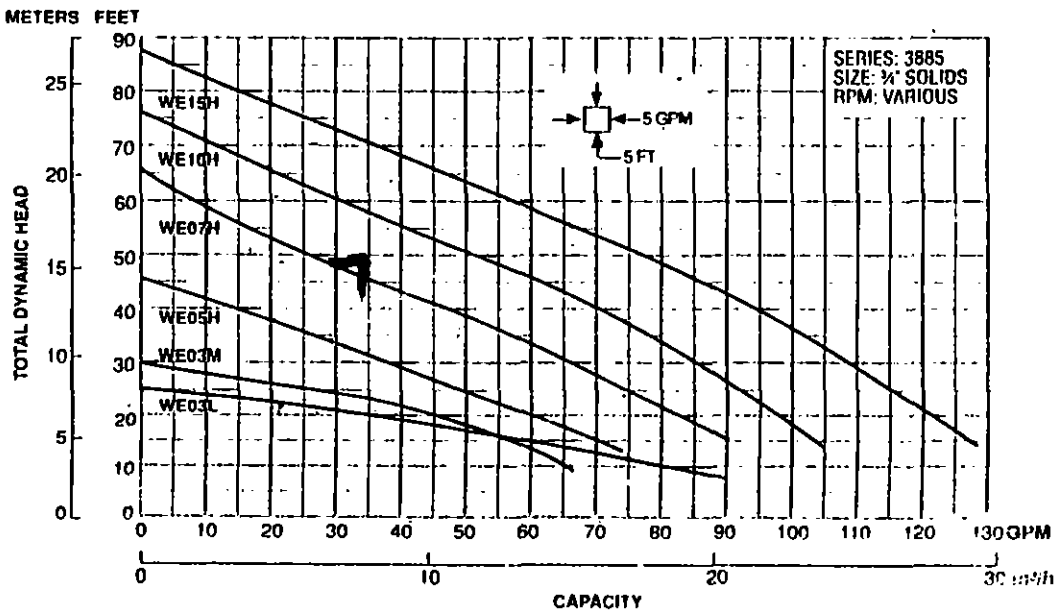
■ **Power Cable:** Severe duty rated, oil and water resistant. Epoxy seal on motor end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking.

■ **O-ring:** Assures positive sealing against contaminants and oil leakage.

AGENCY LISTINGS

CSA Canadian Standards Association

UL Underwriters Laboratories



© 1995 Goulds Pumps

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

Sheet: 1 of 2
Property ID: 023-164-06
Lot #: 4
File #: 5340A
AppID: 6503

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Robert & Merja Hunt
Applicant:
Address: 9240 Wedgewood Dr, Huntersville, NC 28078
Date Evaluated: 11/4/2013
Proposed Facility: 3BR House
Design Flow (.1949): 360 GPD
Property Size: 1.2 ac
Location of Site: 5301 Mountain Point Ln, Charlotte, NC 28216
Property Recorded: 1992
Water Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Pit #1	R 3%	0 - 20	mmsbk C	FI SEXP	>54"	46	PS	NA	saprolite inclusions from 20 - 46"	PS IV 0.3	36"
		20 - 46	wfsbk SCL	FR SEXP							
		46 - 54	mass L Sap	SS SP FR SEXP							
Pit #2	R 5%	0 - 5	gr SL	VFR SEXP	>56"	56	PS	NA	saprolite inclusions from 20 - 44"	PS IV 0.3	36"
		5 - 20	mmsbk C	FI SEXP							
		20 - 44	wfsbk SCL	FR SEXP							
		44 - 56	mass L Sap	SS SP FR SEXP							
Pit #3	LS 5%	0 - 5	gr SL	VFR SEXP	>50"	50	NA	NA	saprolite inclusions from 28 - 50"	PS IV 0.3	36"
		5 - 28	mmsbk C	FI SEXP							
		28 - 50	wfsbk SCL	FR SEXP							
Pit #4	R 4%	0 - 3	gr SL	VFR SEXP	>54	47	PS	NA	saprolite inclusions from 27 - 47"	PS IV 0.3	36"
		3 - 27	mmsbk C	FI SEXP							
		27 - 47	wfsbk SCL	FR SEXP							
		47 - 54	mass L Sap	SS SP FR SEXP							

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR (gpd/sq ft)	0.3	0.3

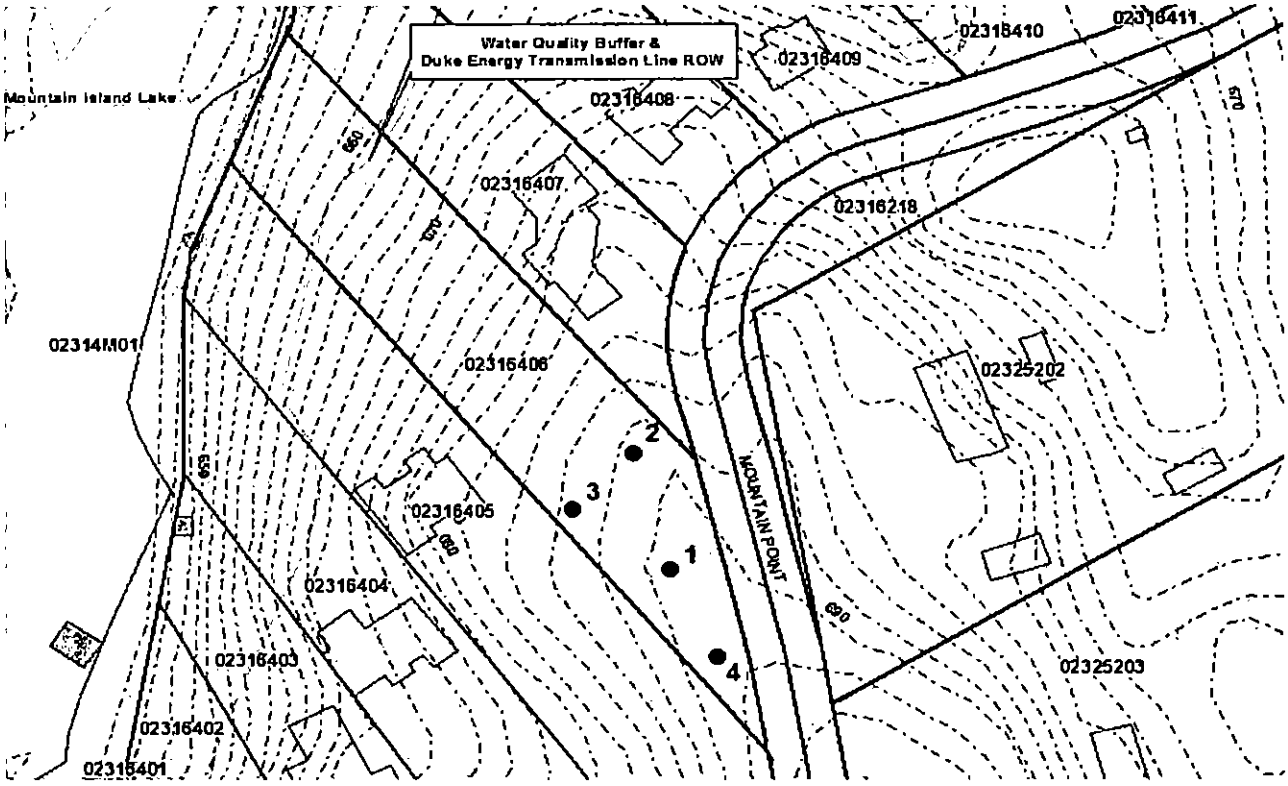
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, LSS
Others Present:
Site Classification (.1948):
Site Evaluation By:
Others Present:

COMMENTS:

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
CV-Convex Slope		SiCL-Silty Clay Loam		pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
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	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

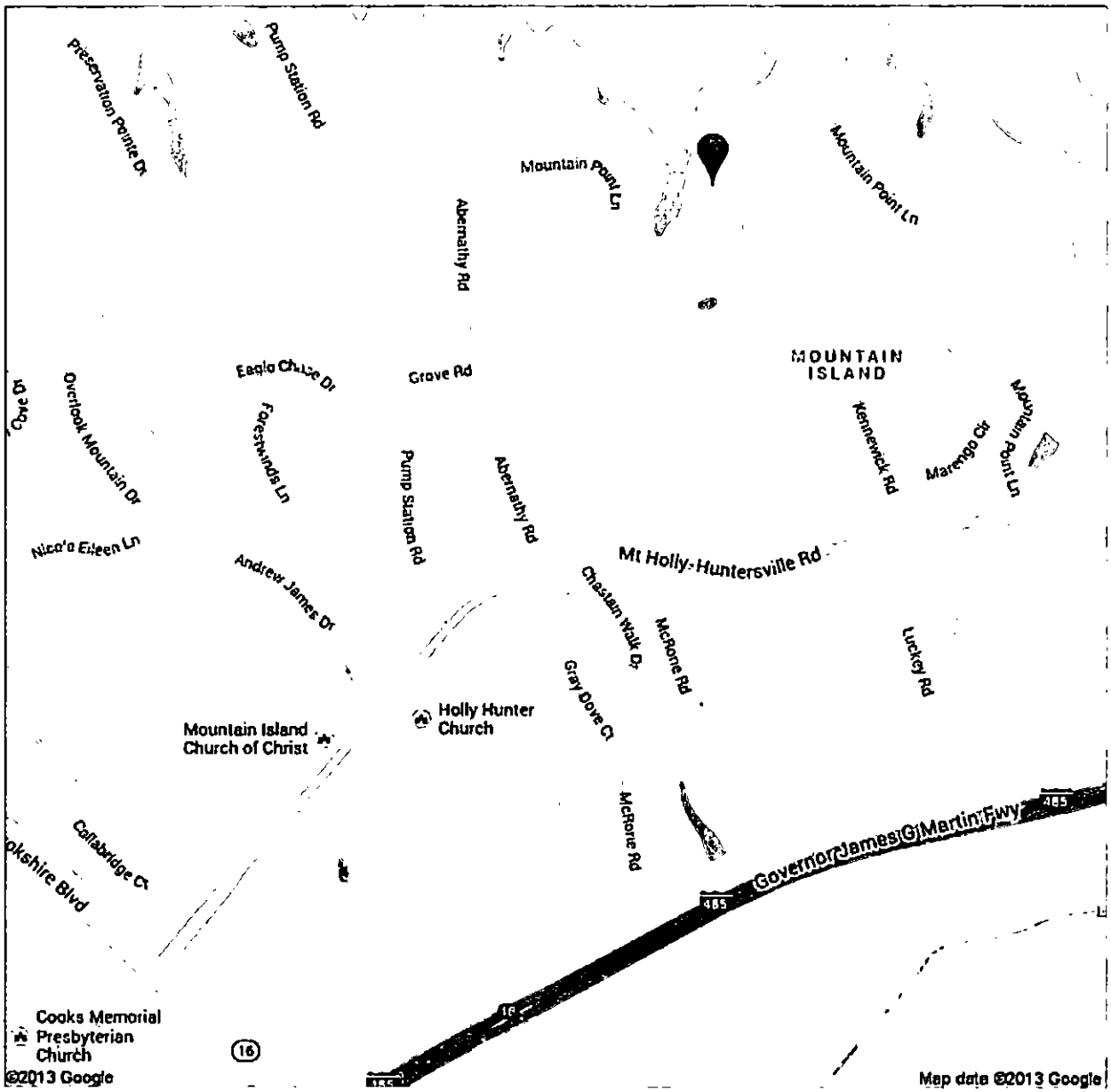
Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Sketch of Soil Evaluation Locations



Google

Address **5301 Mountain Point Ln**
Charlotte, NC 28216



PROPOSED PLOT PLAN

Paid @ $200.00

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

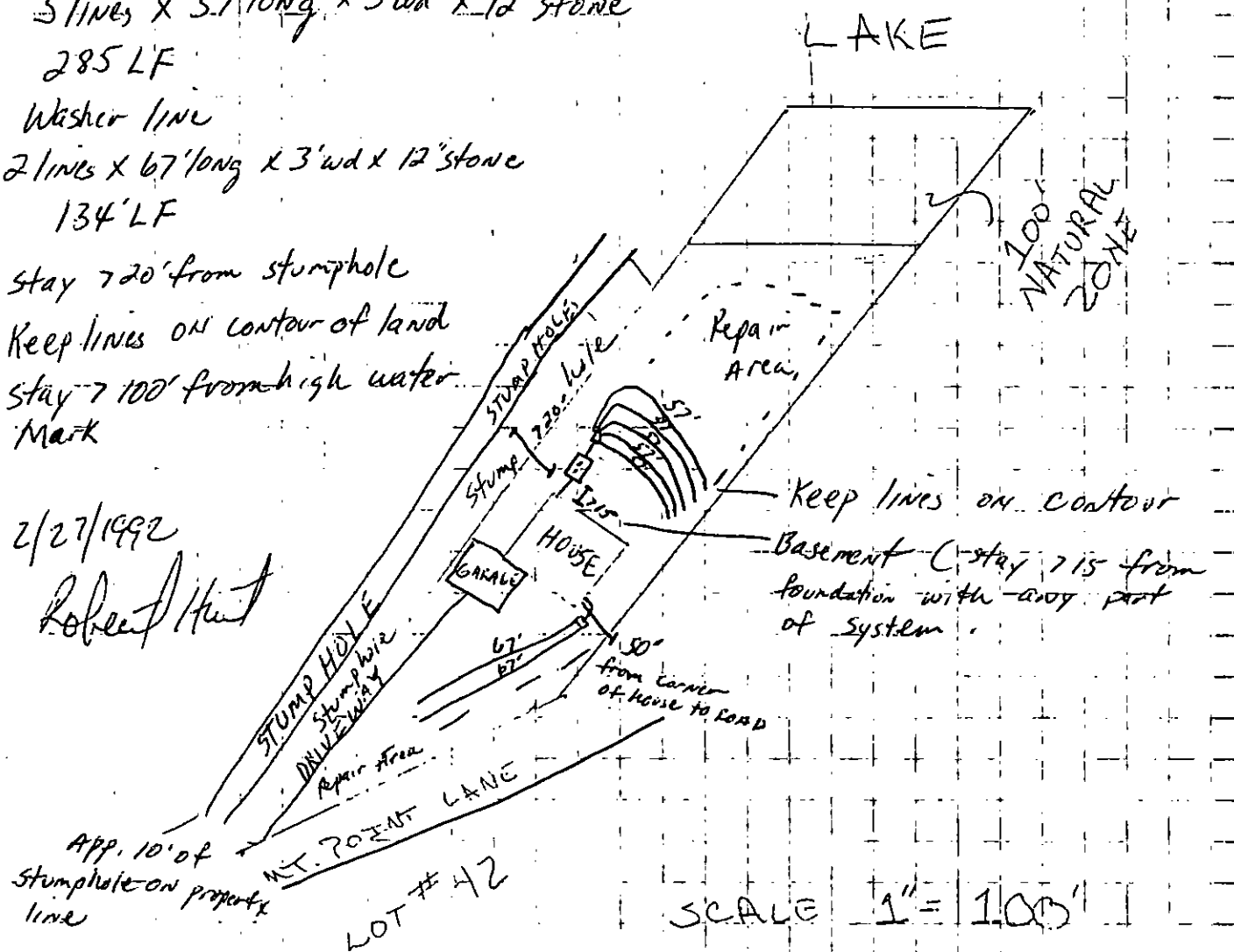
FILE: 5340A

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.

1500 ST
5 lines x 57' long x 3' wd x 12" stone
285 LF
Washer line
2 lines x 67' long x 3' wd x 12" stone
134' LF
Stay 20' from stumphole
Keep lines on contour of land
Stay 100' from high water Mark

2/27/1992
Robert Hunt



PSW appr 2/27/92

Signed: Robert Hunt

Date: 2-10-92

5340A

MECKLENBURG COUNTY
HEALTH DEPARTMENT

App #6503

COPY

APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT/ CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER SYSTEM, NEW WELL INSTALLATION, OR REPAIR OF EXISTING WELL

1. **SEPTIC / TYPE APPLICATION:** O N/A ☒ NEW SYSTEM O ALTERATION O REPAIR O MODIFIED PLOT PLAN

2. **WELL / TYPE APPLICATION:** ☒ N/A O NEW WELL O MAJOR REPAIR O ABANDONMENT

3. **JOB LOCATION INFORMATION:**

TAX PARCEL NUMBER: 023-164-06
STREET ADDRESS: 5301 MOUNTAIN POINT LANE
CITY: CHARLOTTE
STATE: NC ZIP: 28216
SUBDIVISION NAME: MOUNTAIN POINT
LOT #: 4 LOT SIZE (acres): 1.2 Ac

TOWNSHIP:

O MECKLENBURG O CORNELIUS O HUNTERSVILLE
O DAVIDSON ☒ CHARLOTTE O PINEVILLE
O MATTHEWS O MINT HILL

4. **BUILDING INFORMATION:**

BUILDING TYPE:

O SINGLE MOBILE HOME O MODULAR HOME
O DOUBLE WIDE O MULTIPLE FAMILY
☒ HOUSE O OTHER _____

HEATED SQUARE FOOTAGE: 4500
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 2

FOUNDATION TYPE:

O CONCRETE SLAB ☒ BASEMENT WITH PLUMBING
O CRAWL SPACE O BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☒ N/A

NUMBER OF BEDROOMS TO BE ADDED: _____ NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: _____

6. **WATER SUPPLY:** ☒ MUNICIPAL O PRIVATE WELL O PUBLIC WELL O SHARED WELL O OTHER _____

7. **PROPOSED USE OF WELL:** ☒ N/A O IRRIGATION O POTABLE (DRINKING WATER) O OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☒ ANY TYPE ☐ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

9. **RANK:** ____ ____ ____ ____ ____

DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.

BURIED CABLES, LANDFILLS, STUMPHOLES	☒ YES O NO	GRADING/SOIL REMOVAL PERFORMED	O YES ☒ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	O YES ☒ NO	JURISDICTIONAL WETLANDS	O YES ☒ NO
WELLS, SPRINGS, OR WATER LINES	O YES ☒ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	O YES ☒ NO
EASEMENTS OR RIGHT-OF-WAYS	☒ YES O NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	O YES ☒ NO
CHEMICAL/PETROLEUM STORAGE TANKS	O YES ☒ NO	KNOWN UNDERGROUND CONTAMINATION	O YES ☒ NO
WASTE STORAGE	O YES ☒ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	O YES ☒ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 1992 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 12/31/13 ☐ N/A

12. **PROPERTY OWNER:**

NAME: ROBERT & MERJA HUNT
ADDRESS: 9240 WEDGEWOOD DRIVE
CITY: HUNTERSVILLE
STATE: NC ZIP: 28078
WORK PHONE: 704-393-2772
MOBILE PHONE: 704-975-3017
FAX: _____
E-MAIL: _____

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

14. SEPTIC SYSTEM PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Improvement Permit and Authorization to Construct shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for either sixty (60) months or is non-expiring depending upon the documentation submitted: complete site plan = 60 months, complete plat = non-expiring. DC (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

If the information in this application is falsified, changed, or the site is altered, then the Well Permit shall become invalid. I have read this application and certify that the information provided herein is true, complete and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed. The permit is valid for a period of twelve (12) months from the date of issuance.

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. A proper signature is required in order to process your application. Please review the application carefully and sign in the space provided below. A PROPOSED PLOT PLAN is required to be submitted with each application.

_____ 10/31/13

Property Owner's or Owner's Legal Representative Signature — Date

---

OFFICE USE ONLY

O SURVEY PLAT TO SCALE SUBMITTED O SCALED SITE PLAN SUBMITTED O UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: _____ Tax Parcel #: _____

Subdivision Name: _____ Lot #: _____

TONEH JACOBS IS DOING THE ON SITE EVALUATION AND WILL SUPPLY PLOT PLAN AND DETAILS

_____ _____

Property Owner's or Owner's Legal Representative Signature Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

OFFER TO PURCHASE AND CONTRACT - VACANT LOT/LAND
[Consult "Guidelines" (form 12G) for guidance in completing this form]

NOTE: This contract is intended for unimproved real property that Buyer will purchase only for personal use and does not have immediate plans to subdivide. It should not be used to sell property that is being subdivided unless the property has been platted, properly approved and recorded with the register of deeds as of the date of the contract. 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—New Construction* (Form 800-T) or, if the construction is completed, use the Offer to Purchase and Contract (Form 2-T) with the New Construction Addendum (Form 2A3-T).

For valuable consideration, the receipt and legal sufficiency of which are hereby acknowledged, Buyer offers to purchase and Seller upon acceptance agrees to sell and convey the Property on the terms and conditions of this Offer To Purchase and Contract and any addendum or modification made in accordance with its terms (together the "Contract").

1. **TERMS AND DEFINITIONS:** The terms listed below shall have the respective meaning given them as set forth adjacent to each term.

(a) "Seller": ROBERT AND MERTA HUNT

(b) "Buyer": DALE AND KIM STEWART

(c) "Property": The Property shall include all that real estate described below together with all appurtenances thereto including the improvements located thereon. **NOTE:** If the Property will include a manufactured (mobile) home(s), Buyer and Seller should consider including the Manufactured (Mobile) Home provision in the Additional Provisions Addendum (Standard Form 2A11-T) with this offer.
Street Address: 5301 MOUNTAIN POINT LANE
City: CHARLOTTE Zip: _____
County: MECKLENBURG, North Carolina
(NOTE: Governmental authority over taxes, zoning, school districts, utilities and mail delivery may differ from address shown.)

Legal Description: (Complete *ALL* applicable)
Plat Reference: Lot/Unit 42, Block/Section _____, Subdivision/Condominium MOUNTAIN POINT
_____, as shown on Plat Book/Slide M 23 at Page(s) 548
The PIN/PID or other identification number of the Property is: 02316406
Other description: _____
Some or all of the Property may be described in Deed Book _____ at Page _____

(d) "Purchase Price":
$ 222,500.00 paid in U.S. Dollars upon the following terms:
$ 0 BY DUE DILIGENCE FEE made payable to Seller by the Effective Date. SELLER
$ 3,000.00 BY INITIAL EARNEST MONEY DEPOSIT made payable to ~~Escrow Agent named in Paragraph 1(f)~~ ☐ ~~with this offer OR~~ ☐ ~~delivered within five (5) days of the Effective Date of this Contract by~~ ☐ ~~cash~~ ☒ personal check ☐ ~~official bank check~~ ☐ ~~wire transfer~~.
$ 0 BY (ADDITIONAL) EARNEST MONEY DEPOSIT made payable to Escrow Agent named in Paragraph 1(f) by cash or immediately available funds such as official bank check or wire transfer to be delivered to Escrow Agent no later than _____, ***TIME BEING OF THE ESSENCE*** with regard to said date.
$ 0 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 (Standard Form 2A6-T).
$ 0 BY SELLER FINANCING in accordance with the attached Seller Financing Addendum (Standard Form 2A5-T).
$ 219,500.00 BALANCE of the Purchase Price in cash at Settlement (some or all of which may be paid with the proceeds of a new loan).

Should Buyer fail to deliver either the Due Diligence Fee or any Initial Earnest Money Deposit by their due dates, or should any check or other funds paid by Buyer be dishonored, for any reason, by the institution upon which the payment is drawn, Buyer shall have one (1) banking day after written notice to deliver cash or immediately available funds to the payee. In the event Buyer does not timely deliver cash or immediately available funds, Seller shall have the right to terminate this Contract upon written notice to Buyer.

Wirz & Associates, Inc. 1071 Lemon Lake Iron Station, NC 28080 Phone: (704)978-4260 Fax: (704)735-2340
Keith Cooper
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(e) **"Earnest Money Deposit"**: The Initial Earnest Money Deposit, the Additional Earnest Money Deposit and any other earnest monies paid in connection with this transaction, hereinafter collectively referred to as "Earnest Money Deposit", shall be deposited and held in escrow by Escrow Agent until Closing, 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) a condition of any resulting contract is not satisfied, then the Earnest Money Deposit shall be refunded to Buyer. In the event of breach of this Contract by Seller, the Earnest Money Deposit shall be refunded to Buyer upon Buyer's request, but such return shall not affect any other remedies available to Buyer for such breach. In the event of breach of this Contract by Buyer, the Earnest Money Deposit shall be paid to Seller upon Seller's request as liquidated damages and as Seller's sole and exclusive remedy for such breach, but without limiting Seller's rights under Paragraphs 2(c) and 2(d) for damage to the Property or Seller's right to retain the Due Diligence Fee. It is acknowledged by the parties that payment of the Earnest Money Deposit to Seller in the event of a breach of this Contract by Buyer is compensatory and not punitive, such amount being a reasonable estimation of the actual loss that Seller would incur as a result of such breach. The payment of the Earnest Money Deposit to Seller shall not constitute a penalty or forfeiture but actual compensation for Seller's anticipated loss, both parties acknowledging the difficulty determining Seller's actual damages for such breach. If legal proceedings are brought by Buyer or Seller against the other to recover the Earnest Money Deposit, the prevailing party in the proceeding shall be entitled to recover from the non-prevailing party reasonable attorney fees and court costs incurred in connection with the proceeding.

(f) **"Escrow Agent"** (insert name): BUYER'S ATTORNEY

NOTE: In the event of a dispute between Seller and Buyer over the disposition of the Earnest Money Deposit held in escrow, a licensed real estate broker ("Broker") is required by state law (and Escrow Agent, if not a Broker, hereby agrees) to retain the Earnest Money Deposit in the Escrow Agent's trust or escrow account until Escrow Agent has obtained a written release from the parties consenting to its disposition or until disbursement is ordered by a court of competent jurisdiction. Alternatively, if a Broker or an attorney licensed to practice law in North Carolina ("Attorney") is holding the Earnest Money Deposit, the Broker or Attorney may deposit the disputed monies with the appropriate clerk of court in accordance with the provisions of N.C.G.S. §93A-12.

THE PARTIES AGREE THAT A REAL ESTATE BROKERAGE FIRM ACTING AS ESCROW AGENT MAY PLACE THE EARNEST MONEY DEPOSIT IN AN INTEREST BEARING TRUST ACCOUNT AND THAT ANY INTEREST EARNED THEREON SHALL BE DISBURSED TO THE ESCROW AGENT MONTHLY IN CONSIDERATION OF THE EXPENSES INCURRED BY MAINTAINING SUCH ACCOUNT AND RECORDS ASSOCIATED THEREWITH.

(g) **"Effective Date"**: The date that: (1) the last one of Buyer and Seller has signed or initialed this offer or the final counteroffer, if any, and (2) such signing or initialing is communicated to the party making the offer or counteroffer, as the case may be.

(h) **"Due Diligence"**: Buyer's opportunity during the Due Diligence Period to investigate the Property and the transaction contemplated by this Contract, including but not necessarily limited to the matters described in Paragraph 2 below, to decide whether Buyer, in Buyer's sole discretion, will proceed with or terminate the transaction.

(i) **"Due Diligence Fee"**: A negotiated amount, if any, paid by Buyer to Seller with this Contract for Buyer's right to conduct Due Diligence during the Due Diligence Period. It shall be the property of Seller upon the Effective Date and shall be a credit to Buyer at Closing. The Due Diligence Fee shall be non-refundable except in the event of a material breach of this Contract by Seller, or if this Contract is terminated under Paragraph 6(l) or Paragraph 9, or as otherwise provided in any addendum hereto. Buyer and Seller each expressly waive any right that they may have to deny the right to conduct Due Diligence or to assert any defense as to the enforceability of this Contract based on the absence or alleged insufficiency of any Due Diligence Fee, it being the intent of the parties to create a legally binding contract for the purchase and sale of the Property without regard to the existence or amount of any Due Diligence Fee.

(j) **"Due Diligence Period"**: The period beginning on the Effective Date and extending through 5:00 p.m. on DEC 27 2013 ***TIME BEING OF THE ESSENCE*** with regard to said date.

(k) **"Settlement"**: The proper execution and delivery to the closing attorney of all documents necessary to complete the transaction contemplated by this Contract, including the deed, settlement statement, deed of trust and other loan or conveyance documents, and the closing attorney's receipt of all funds necessary to complete such transaction.

(l) **"Settlement Date"**: The parties agree that Settlement will take place on OR BEFORE DEC 27, 2013 (the "Settlement Date"), unless otherwise agreed in writing, at a time and place designated by Buyer.

Buyer initials dlf KS Seller initials M.H. RM

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(m) "Closing": The completion of the legal process which results in the transfer of title to the Property from Seller to Buyer, which includes the following steps: (1) the Settlement (defined above); (2) the completion of a satisfactory title update to the Property following the Settlement; (3) the closing attorney's receipt of authorization to disburse all necessary funds; and (4) recordation in the appropriate county registry of the deed(s) and deed(s) of trust, if any, which shall take place as soon as reasonably possible for the closing attorney after Settlement. Upon Closing, the proceeds of sale shall be disbursed by the closing attorney in accordance with the settlement statement and the provisions of Chapter 45A of the North Carolina General Statutes. If the title update should reveal unexpected liens, encumbrances or other title defects, or if the closing attorney is not authorized to disburse all necessary funds, then the Closing shall be suspended and the Settlement deemed delayed under Paragraph 13 (Delay in Settlement/Closing).

WARNING: The North Carolina State Bar has determined that the performance of most acts and services required for a closing constitutes the practice of law and must be performed only by an attorney licensed to practice law in North Carolina. State law prohibits unlicensed individuals or firms from rendering legal services or advice. Although non-attorney settlement agents may perform limited services in connection with a closing, they may not perform all the acts and services required to complete a closing. A closing involves significant legal issues that should be handled by an attorney. Accordingly it is the position of the North Carolina Bar Association and the North Carolina Association of REALTORS® that all buyers should hire an attorney licensed in North Carolina to perform a closing.

(n) "Special Assessments": A charge against the Property by a governmental authority in addition to ad valorem taxes and recurring governmental service fees levied with such taxes, or by an owners' association in addition to any regular assessment (dues), either of which may be a lien against the Property. A Special Assessment may be either proposed or confirmed.

"Proposed Special Assessment": A Special Assessment that is under formal consideration but which has not been approved prior to Settlement.

"Confirmed Special Assessment": A Special Assessment that has been approved prior to Settlement whether or not it is fully payable at time of Settlement.

2. **BUYER'S DUE DILIGENCE PROCESS:**
(a) **Loan:** During the Due Diligence Period, Buyer, at Buyer's expense, shall be entitled to pursue qualification for and approval of the Loan if any.

(**NOTE:** Buyer is advised to consult with Buyer's lender prior to signing this offer to assure that the Due Diligence Period allows sufficient time for the appraisal to be completed and for Buyer's lender to provide Buyer sufficient information to decide whether to proceed with or terminate the transaction since the Loan is not a condition of the Contract.)

(b) **Property Investigation:** During the Due Diligence Period, Buyer or Buyer's agents or representatives, at Buyer's expense, shall be entitled to conduct all desired tests, surveys, appraisals, investigations, examinations and inspections of the Property as Buyer deems appropriate, including but NOT limited to the following:

(i) **Soil And Environmental:** Reports to determine whether the soil is suitable for Buyer's intended use and whether there is any environmental contamination, law, rule or regulation that may prohibit, restrict or limit Buyer's intended use.

(ii) **Septic/Sewer System:** Any applicable investigation(s) to determine: (1) the condition of an existing sewage system, (2) the costs and expenses to install a sewage system approved by an existing Improvement Permit, (3) the availability and expense to connect to a public or community sewer system, and/or (4) whether an Improvement Permit or written evaluation may be obtained from the County Health Department for a suitable ground absorption sewage system.

(iii) **Water:** Any applicable investigation(s) to determine: (1) the condition of an existing private drinking water well, (2) the costs and expenses to install a private drinking water well approved by an existing Construction Permit, (3) the availability, costs and expenses to connect to a public or community water system, or a shared private well, and/or (4) whether a Construction Permit may be obtained from the County Health Department for a private drinking water well.

(iv) **Review of Documents:** Review of the Declaration of Restrictive Covenants, Bylaws, Articles of Incorporation, Rules and Regulations, and other governing documents of any applicable owners' association and/or subdivision. If the Property is subject to regulation by an owners' association, it is recommended that Buyer review the completed Owners' Association And Addendum (Standard Form 2A12-T) provided by Seller prior to signing this offer.

(v) **Appraisals:** An appraisal of the Property.

(vi) **Survey:** A survey to determine whether the property is suitable for Buyer's intended use and the location of easements, setbacks, property boundaries and other issues which may or may not constitute title defects.

Buyer initials _____ _____ Seller initials MH RH

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(vii) **Zoning and Governmental Regulation:** Investigation of current or proposed zoning or other governmental regulation that may affect Buyer's intended use of the Property, adjacent land uses, planned or proposed road construction, and school attendance zones.

(viii) **Flood Hazard:** Investigation of potential flood hazards on the Property, and/or any requirement to purchase flood insurance in order to obtain the Loan.

(ix) **Utilities and Access:** Availability, quality, and obligations for maintenance of roads and utilities including electric, gas, communication services, stormwater management, and means of access to the Property and amenities.

(c) **Buyer's Obligation to Repair Damage:** Buyer shall, at Buyer's expense, promptly repair any damage to the Property resulting from any activities of Buyer and Buyer's agents and contractors, but Buyer shall not be responsible for any damage caused by accepted practices applicable to any N.C. licensed professional performing reasonable appraisals, tests, surveys, examinations and inspections of the Property. This repair obligation shall survive any termination of this Contract.

(d) **Indemnity:** Buyer will indemnify and hold Seller harmless from all loss, damage, claims, suits or costs, which shall arise out of any contract, agreement, or injury to any person or property as a result of any activities of Buyer and Buyer's agents and contractors relating to the Property except for any loss, damage, claim, suit or cost arising out of pre-existing conditions of the Property and/or out of Seller's negligence or willful acts or omissions. This indemnity shall survive this Contract and any termination hereof.

(e) **Buyer's Right to Terminate:** Buyer shall have the right to terminate this Contract for any reason or no reason, by delivering to Seller written notice of termination (the "Termination Notice") during the Due Diligence Period (or any agreed-upon written extension of the Due Diligence Period), ***TIME BEING OF THE ESSENCE***. If Buyer timely delivers the Termination Notice, this Contract shall be terminated and the Earnest Money Deposit shall be refunded to Buyer.

WARNING: If Buyer is not satisfied with the results or progress of Buyer's Due Diligence, Buyer should terminate this Contract, *prior to the expiration of the Due Diligence Period*, unless Buyer can obtain a written extension from Seller. SELLER IS NOT OBLIGATED TO GRANT AN EXTENSION. Although Buyer may continue to investigate the Property following the expiration of the Due Diligence Period, Buyer's failure to deliver a Termination Notice to Seller prior to the expiration of the Due Diligence Period shall constitute a waiver by Buyer of any right to terminate this Contract based on any matter relating to Buyer's Due Diligence. Provided however, following the Due Diligence Period, Buyer may still exercise a right to terminate if Seller fails to materially comply with any of Seller's obligations under paragraph 6 of this Contract or for any other reason permitted under the terms of this Contract or North Carolina law.

(f) **CLOSING SHALL CONSTITUTE ACCEPTANCE OF THE PROPERTY IN ITS THEN EXISTING CONDITION *UNLESS PROVISION IS OTHERWISE MADE IN WRITING.***

3. **BUYER REPRESENTATIONS:**

(a) **Loan:** Buyer ☐ does ☒ does not have to obtain a new loan in order to purchase the Property. If Buyer is obtaining a new loan, Buyer intends to obtain a loan as follows: ☐ Conventional ☐ Other: _____ loan at a ☐ Fixed Rate ☐ Adjustable Rate in the principal amount of _____ for a term of _____ year(s), at an initial interest rate not to exceed _____ % per annum (the "Loan").

NOTE: *Buyer's obligations under this Contract are not conditioned upon obtaining or closing any loan. If Buyer represents that* Buyer does not have to obtain a new loan in order to purchase the Property, Seller is advised, prior to signing this offer, to obtain documentation from Buyer which demonstrates that Buyer will be able to close on the Property without the necessity of obtaining a new loan.

(b) **Other Property:** Buyer ☐ does ☒ does not have to sell or lease other real property in order to qualify for a new loan or to complete purchase. (NOTE: If Buyer does have to sell, Buyer and Seller should consider including a Contingent Sale Addendum (Standard Form 2A2-T) with this offer.)

(c) **Performance of Buyer's Financial Obligations:** To the best of Buyer's knowledge, there are no other circumstances or conditions existing as of the date of this offer that would prohibit Buyer from performing Buyer's financial obligations in accordance with this Contract, except as may be specifically set forth herein.

Buyer initials _____ _____ Seller initials M.H. _____

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4. **BUYER OBLIGATIONS:**
(a) **Owners' Association Fees/Charges:** Buyer shall pay any fees required for confirming account payment information on owners' association dues or assessments for payment or proration and any charge made by the owners' association in connection with the disposition of the Property to Buyer, including any transfer and/or document fee imposed by the owners' association. Buyer shall not be responsible for fees incurred by Seller in completing the Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement (Standard Form 2A12-T).

(b) **Responsibility for Proposed Special Assessments:** Buyer shall take title subject to all Proposed Special Assessments.

(c) **Responsibility for Certain Costs:** Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, appraisal, title search, title insurance, recording the deed and for preparation and recording of all instruments required to secure the balance of the Purchase Price unpaid at Settlement.

5. **SELLER REPRESENTATIONS:**
(a) **Ownership:** Seller represents that Seller:
☒ has owned the Property for at least one year.
☐ has owned the Property for less than one year.
☐ does not yet own the Property.

(b) **Assessments:** To the best of Seller's knowledge there are no Proposed Special Assessments except as follows (Insert "None" or the identification of such assessments, if any): NONE .

Seller warrants that there are no Confirmed Special Assessments except as follows (Insert "None" or the identification of such assessments, if any): NONE .

(c) **Owners' Association(s) and Dues:** To best of Seller's knowledge, ownership of the Property ☒ subjects ☐ does not subject Buyer to regulation by one or more owners' association(s) and governing documents, which impose various mandatory covenants, conditions and restrictions upon the Property and Buyer's enjoyment thereof, including but not limited to obligations to pay regular assessments (dues) and Special Assessments. If there is an owners' association, then an Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement (Standard Form 2A12-T) shall be completed by Seller, at Seller's expense, and must be attached as an addendum to this Contract.

(d) **Sewage System Permit:** (☐ Applicable ☒ Not Applicable) Seller warrants that the sewage system described in the Improvement Permit attached hereto has been installed, which representation survives Closing, but makes no further representations as to the system.

(e) **Private Drinking Water Well Permit:** (☐ Applicable ☒ Not Applicable) Seller warrants that a private drinking water well has been installed, which representation survives Closing, but makes no further representations as to the well. (If well installed after *July 1, 2008, attach* Improvement Permit hereto.)

6. **SELLER OBLIGATIONS:**
(a) **Evidence of Title:** Seller agrees to use best efforts to deliver to Buyer as soon as reasonably possible after the Effective Date, 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, leases, and easements relating to the Property. Seller authorizes: (1) any attorney presently or previously representing Seller to release and disclose any title insurance policy in such attorney's file to Buyer and both Buyer's and Seller's agents and attorneys; and (2) the Property's title insurer or its agent to release and disclose all materials in the Property's title insurer's (or title insurer's agent's) file to Buyer and both Buyer's and Seller's agents and attorneys.

(b) **Access to Property/Walk-Through Inspection:** Seller shall provide reasonable access to the Property (including working, existing utilities) through the earlier of Closing or possession by Buyer, including, but not limited to, allowing the Buyer an opportunity to conduct a final walk-through inspection of the Property. To the extent applicable, Seller shall also be responsible for timely clearing that portion of the Property required by the County to perform tests, inspections and/or evaluations to determine the suitability of the Property for a sewage system and/or private drinking water well.

(c) **Removal of Seller's Property:** Seller shall remove, by the date possession is made available to Buyer, all personal property which is not a part of the purchase and all garbage and debris from the Property.

Buyer initials _____ _____ Seller initials M.H. ZH

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(d) **Affidavit and Indemnification Agreement:** Seller shall furnish at Settlement an affidavit(s) and indemnification agreement(s) in form satisfactory to Buyer and Buyer's title insurer, if any, executed by Seller and any person or entity who has performed or furnished labor, services, materials or rental equipment to the Property within 120 days prior to the date of Settlement and who may be entitled to claim a lien against the Property as described in N.C.G.S. §44A-8 verifying that each such person or entity has been paid in full and agreeing to indemnify Buyer, Buyer's lender(s) and Buyer's title insurer against all loss from any cause or claim arising therefrom.

(e) **Designation of Lien Agent, Payment and Satisfaction of Liens:** If required by N.C.G.S. §44A-11.1, Seller shall have designated a Lien Agent, and Seller shall deliver to Buyer as soon as reasonably possible a copy of the appointment of Lien Agent. All deeds of trust, deferred ad valorem taxes, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at Settlement such that cancellation may be promptly obtained following Closing. Seller shall remain obligated to obtain any such cancellations following Closing.

(f) **Good Title, Legal Access:** Seller shall execute and deliver a GENERAL WARRANTY DEED for the Property in recordable form no later than Settlement, which shall convey fee simple marketable and insurable title, without exception for mechanics' liens, and free of any other liens, encumbrances or defects, including those which would be revealed by a current and accurate survey of the Property, except: ad valorem taxes for the current year (prorated through the date of Settlement); utility easements and unviolated covenants, conditions or restrictions that do not materially affect the value of the Property; and such other liens, encumbrances or defects as may be assumed or specifically approved by Buyer in writing. The Property must have legal access to a public right of way.

(NOTE: Buyer's failure to terminate this Contract prior to the expiration of the Due Diligence Period as a result of any encumbrance or defect that is or would have been revealed be a title examination of the Property or a current and accurate survey shall not relieve Seller of any obligation under this subparagraph)

(NOTE: If any sale of the Property may be a "short sale," consideration should be given to attaching a Short Sale Addendum (Standard Form 2A14-T) as an addendum to this Contract.)

(g) **Deed, Excise Taxes:** Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this Contract, and for state and county excise taxes required by law. The deed is to be made to: DALE C. AND KIMBERLEY K. STEWART

(h) **Agreement to Pay Buyer Expenses:** Seller shall pay at Settlement $ NONE toward any of Buyer's expenses associated with the purchase of the Property, less any portion disapproved by Buyer's lender.

NOTE: Examples of Buyer's expenses associated with the purchase of the Property include, but are not limited to, discount points, loan origination fees, appraisal fees, attorney's fees, inspection fees, and "pre-paids" (taxes, insurance, owners' association dues, etc.).

(i) **Payment of Confirmed Special Assessments:** Seller shall pay all Confirmed Special Assessments, if any, provided that the amount thereof can be reasonably determined or estimated.

(j) **Late Listing Penalties:** All property tax late listing penalties, if any, shall be paid by Seller.

(k) **Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement** (Standard Form 2A12-T): If applicable, Seller shall provide the completed Owners' Association Disclosure and Addendum For Properties Exempt from Residential Property Disclosure Statement to Buyer on or before the Effective Date.

(l) **Seller's Failure to Comply or Breach:** If Seller fails to materially comply with any of Seller's obligations under this Paragraph 6 or Seller materially breaches this Contract, and Buyer elects to terminate this Contract as a result of such failure or breach, then the Earnest Money Deposit and the Due Diligence Fee shall be refunded to Buyer and Seller shall reimburse to Buyer the reasonable costs actually incurred by Buyer in connection with Buyer's Due Diligence without affecting any other remedies. If legal proceedings are brought by Buyer against the Seller to recover the Earnest Money Deposit, the Due Diligence Fee and/or the reasonable costs actually incurred by Buyer in connection with Buyer's Due Diligence, the prevailing party in the proceeding shall be entitled to recover from the non-prevailing party reasonable attorney fees and court costs incurred in connection with the proceeding.

Buyer Initials _____ _____ Seller Initials M.H. _____

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Seller agrees to the following:

Right of entry for inspection and due diligence including

Boundary and physical and tree survey

Septic system investigation including soils testing

Assessment of dock reconstruction and permitting

Assessment of lot dimensions for proposed house

Provision of copy of Mountain Point CC&R's

Seller and buyer agree that if lot cannot be permitted by Mecklenburg County for a four bedroom home then offer to purchase is null and void and deposit shall be returned to buyer

If buyer cannot build a new dock then buyer and seller agree that offer to purchase is null and void

If buyer fails to close on or before December 27, 2013 buyer and seller agree that buyer forfeits all of the $3,000 deposit

Buyer and seller agree that if buyer closes on or before December 27, 2013 that the $3,000 shall be counted towards the purchase price of $222,500

Buyer and seller agree that if buyer is unable to sight the house plan of choice on the lot then which precludes the desire the purchase the lot, then buyer agrees to forfeit the $3,000 deposit and the offer to purchase is null and void

7. **PRORATIONS AND ADJUSTMENTS:** Unless otherwise provided, the following items shall be prorated through the date of Settlement and either adjusted between the parties or paid at Settlement:
   (a) **Taxes on Real Property:** Ad valorem taxes and recurring governmental service fees levied with such taxes on real property shall be prorated on a calendar year basis;
   (b) **Rents:** Rents, if any, for the Property;
   (c) **Dues:** Owners' association regular assessments (dues) and other like charges.

8. **CONDITION OF PROPERTY AT CLOSING:** Buyer's obligation to complete the transaction contemplated by this Contract shall be contingent upon the Property being in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.

9. **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 the Earnest Money Deposit and any Due Diligence Fee shall be refunded 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 Seller's insurance proceeds payable on account of the damage or destruction applicable to the Property being purchased. Seller is advised not to cancel existing insurance on the Property until after confirming recordation of the deed.

10. **DELAY IN SETTLEMENT/CLOSING:** Absent agreement to the contrary in this Contract or any subsequent modification thereto, if a party is unable to complete Settlement by the Settlement Date but intends to complete the transaction and is acting in good faith and with reasonable diligence to proceed to Settlement ("Delaying Party"), and if the other party is ready, willing and able to complete Settlement on the Settlement Date ("Non-Delaying Party") then the Delaying Party shall give as much notice as possible to the Non-Delaying Party and closing attorney and shall be entitled to a delay in Settlement. If the parties fail to complete Settlement and Closing within fourteen (14) days of the Settlement Date (including any amended Settlement Date agreed to in writing by the parties) or to otherwise extend the Settlement Date by written agreement, then the Delaying Party shall be in breach and the Non-Delaying Party may terminate this Contract and shall be entitled to enforce any remedies available to such party under this Contract for the breach.

11. **POSSESSION:** Unless otherwise provided herein, possession shall be delivered at Closing as defined in Paragraph 1(m). No alterations, excavations, tree or vegetation removal or other such activities may be done before possession is delivered.

12. **OTHER PROVISIONS AND CONDITIONS:** CHECK ALL STANDARD ADDENDA THAT MAY BE A PART OF THIS CONTRACT. IF ANY, AND ATTACH HERETO. ITEMIZE ALL OTHER ADDENDA TO THIS CONTRACT, IF ANY, AND ATTACH HERETO.

(NOTE: UNDER NORTH CAROLINA LAW, REAL ESTATE BROKERS ARE NOT PERMITTED TO DRAFT CONDITIONS OR CONTINGENCIES TO THIS CONTRACT.)

- ☐ Additional Provisions Addendum (Form 2A11-T)
- ☐ Back-Up Contract Addendum (Form 2A1-T)
- ☐ Contingent Sale Addendum (Form 2A2-T)
- ☐ Loan Assumption Addendum (Form 2A6-T)
- ☐ Owners' Association Disclosure And Addendum For Properties Exempt from Residential Property Disclosure Statement (Form 2A12-T)
- ☐ Seller Financing Addendum (Form 2A5-T)
- ☐ Short Sale Addendum (Form 2A14-T)

☒ OTHER: see attached

13. **ASSIGNMENTS:** This Contract may not be assigned without the written consent of all parties except in connection with a tax-deferred exchange, but if assigned by agreement, then this Contract shall be binding on the assignee and assignee's heirs and successors.

14. **TAX-DEFERRED EXCHANGE:** In the event Buyer or Seller desires to effect a tax-deferred exchange in connection with the conveyance of the Property, Buyer and Seller agree to cooperate in effecting such exchange; provided, however, that the exchanging party shall be responsible for all additional costs associated with such exchange, and provided further, that a non-exchanging party shall not assume any additional liability with respect to such tax-deferred exchange. Buyer and Seller shall execute such additional documents, including assignment of this Contract in connection therewith, at no cost to the non-exchanging party, as shall be required to give effect to this provision.

Buyer initials _____ _____ Seller initials M.H. SHA

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15. **PARTIES:** This Contract shall be binding upon and shall inure to the benefit of Buyer and Seller and their respective 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.

16. **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.

17. **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.

18. **NOTICE:** Any notice or communication to be given to a party herein may be given to the party or to such party's agent. Any written notice or communication in connection with the transaction contemplated by this Contract may be given to a party or a party's agent by sending or transmitting it to any mailing address, e-mail address or fax number set forth in the "Notice Information" section below. Seller and Buyer agree that the "Notice Information" and "Escrow Acknowledgment" sections below shall not constitute a material part of this Contract, and that the addition or modification of any information therein shall not constitute a rejection of an offer or the creation of a counteroffer.

19. **EXECUTION:** This Contract may be signed in multiple originals or counterparts, all of which together constitute one and the same instrument, and the parties adopt as their seals the word "SEAL" beside their signatures below.

20. **COMPUTATION OF DAYS:** Unless otherwise provided, for purposes of this Contract, the term "days" shall mean consecutive calendar days, including Saturdays, Sundays, and holidays, whether federal, state, local or religious. For the purposes of calculating days, the count of "days" shall begin on the day following the day upon which any act or notice as provided in this Contract was required to be performed or made.

THE NORTH CAROLINA ASSOCIATION OF REALTORS®, INC. AND THE NORTH CAROLINA BAR ASSOCIATION MAKE NO REPRESENTATION AS TO THE LEGAL VALIDITY OR ADEQUACY OF ANY PROVISION OF THIS FORM IN ANY SPECIFIC TRANSACTION. IF YOU DO NOT UNDERSTAND THIS FORM OR FEEL THAT IT DOES NOT PROVIDE FOR YOUR LEGAL NEEDS, YOU SHOULD CONSULT A NORTH CAROLINA REAL ESTATE ATTORNEY BEFORE YOU SIGN IT.

This offer shall become a binding contract on the Effective Date.

Date: 10/10/13 10/10/13

Buyer _____ (SEAL)

Date: 10/10/13

Buyer _____ (SEAL)

Date: _____

Buyer _____ (SEAL)

Date: 10/10/13

Seller _____ (SEAL)

Date: 10/10/13

Seller _____ (SEAL)

Date: _____

Seller _____ (SEAL)

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NOTICE INFORMATION

(NOTE: INSERT THE ADDRESS AND/OR ELECTRONIC DELIVERY ADDRESS EACH PARTY AND AGENT APPROVES FOR THE RECEIPT OF ANY NOTICE CONTEMPLATED BY THIS CONTRACT. INSERT "N/A" FOR ANY WHICH ARE NOT APPROVED.)

BUYER NOTICE ADDRESS:

Mailing Address: _____

_____

Buyer Fax#: _____

Buyer E-mail: _____

SELLER NOTICE ADDRESS:

Mailing Address: _____

_____

Seller Fax#: _____

Seller E-mail: _____

SELLING AGENT NOTICE ADDRESS:

Firm Name: _____

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

Mailing Address: _____

_____

Individual Selling Agent: _____

☐ Acting as a Designated Dual Agent (check only if applicable)

License #: _____

Selling Agent Phone#: _____

Selling Agent Fax#: _____

Selling Agent E-mail: _____

LISTING AGENT NOTICE ADDRESS:

Firm Name: _____

Acting as ☐ Seller's Agent ☐ Dual Agent

Mailing Address: _____

_____

Individual Listing Agent: _____

☐ Acting as a Designated Dual Agent (check only if applicable)

License #: _____

Listing Agent Phone#: _____

Listing Agent Fax#: _____

Listing Agent E-mail: _____

ESCROW ACKNOWLEDGMENT OF INITIAL EARNEST MONEY DEPOSIT

Property: _____

Seller: _____

Buyer: _____

Escrow Agent acknowledges receipt of the Initial Earnest Money Deposit and agrees to hold and disburse the same in accordance with the terms hereof.

Date _____

Firm: _____

By: _____
(Signature)

_____
(Print name)

STANDARD FORM 12-T
Revised 7/2013
© 7/2013

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5301 MOUNTAIN POINT LN

02316406

5/31/2007

duponbj

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

File #5340A ✓ Ck#1943 $200

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR SERVICES

YOO LK PC LK [] 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

PERSON FILING APPLICATION:
NAME: HUNT (last) ROBERT (first) G (mi)
ADDRESS: 9240 WOODGEWOOD DR PHONE: (704) 393-2772
CITY: HUNTERSVILLE STATE: NC ZIPCODE: 28078

Date: 2-8-92

PROPERTY OWNER:
NAME: SAME (last) (first) (mi)
ADDRESS: PHONE: (__) __
CITY: STATE: ZIPCODE:

PROPERTY INFORMATION (FROM ENGINEERING FORM):
TAX/PARCEL NUMBER: 023-011-35
STREET ADDRESS: 5301 MOUNTAIN POINT LANE
ZONING: MOUNTAIN POINT

SUBDIVISION OR MOBILE HOME PARK NAME:

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

TYPE APPLICATION (check one):
LOT NUMBER: 42 LOT SIZE (in acres): 1.16

[X] SOIL TEST - INDIVIDUAL LOT (D)
[X] 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) [] HOUSE (H) [] MULTIPLE FAMILY (U)
[] DOUBLE WIDE (D) [] MODULAR HOME (M) [] OTHER ____ (O)

NUMBER BEDROOMS: 3 NUMBER OCCUPANTS: 4
SYSTEM CLASSIFICATION: 1

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

WATER SUPPLY (check one):
[X] 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 [] 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: Robert G Hunt Date: 2-10-92

NOTICE:

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the 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. Keep building foundation >100' from high water mark

Keep septic system >15 from foundation (basement)

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

Philo S. Walker 2/27/92
Environmentalist Date

2-28-92
Director or Authorized Section Head Date

WWATER : 122791

PROPOSED PLOT PLAN

Paid $200.00

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

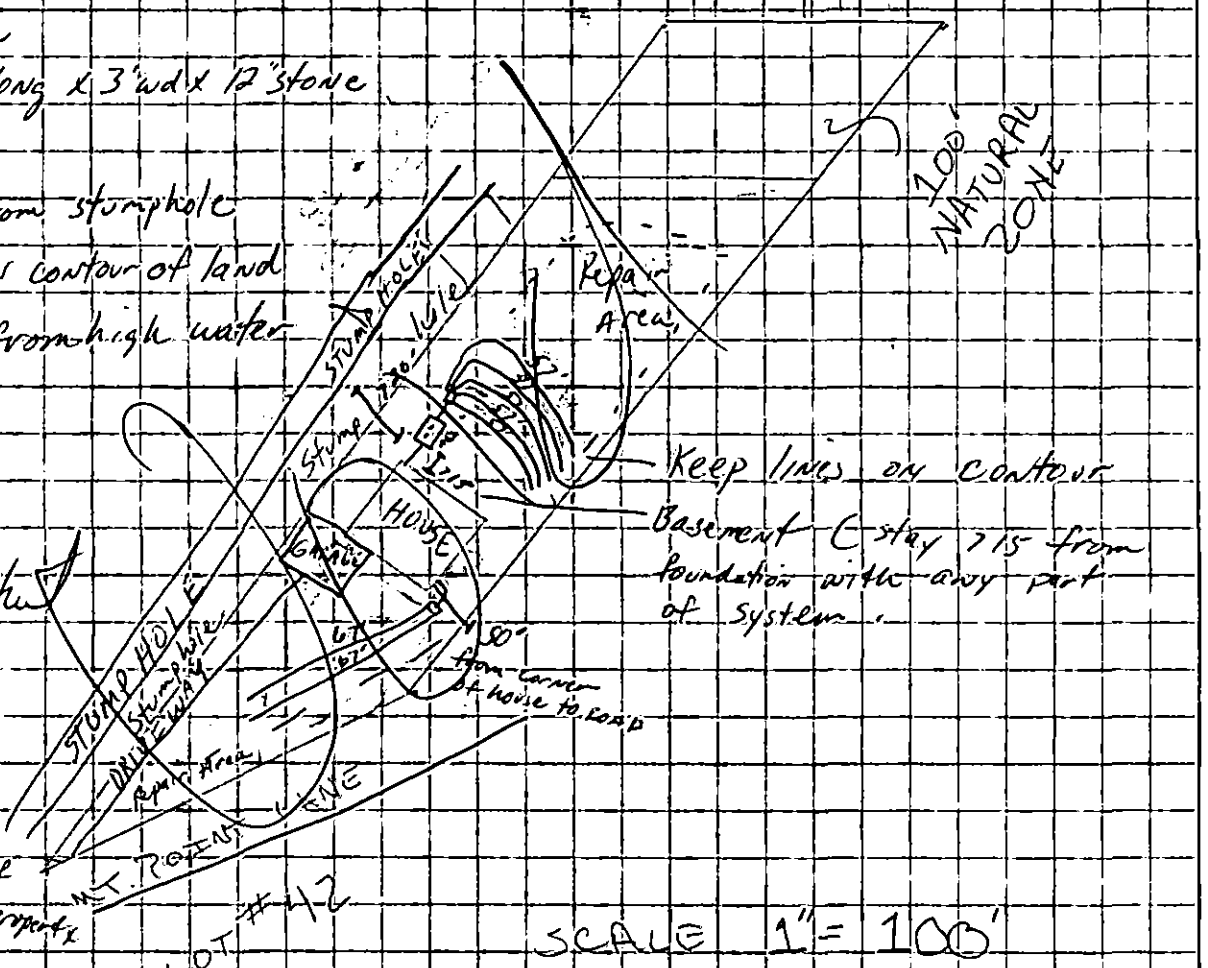
FILE: 5340A

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.

1500 ST
5 lines x 57' long x 3' wd x 12" stone
285 LF
Washer line
2 lines x 67' long x 3' wd x 12" stone
134' LF
Stay 20' from stumphole
Keep lines on contour of land
Stay 100' from high water Mark

2/27/1992
Robert Hunt



PS W appr 2/27/92

Signed: Robert Hunt

Date: 2-10-92

Mecklenburg County
Health Department

Basil G. Dolta, M.D., M.P.H.
Health Director

May 24th, 1989

Crescent Land & Timber Corp.
2305 Randolph Road, Suite C
Charlotte. NC 28207

RE: Property located at Mountain Point Lane 42
FILE: 5340A
PARCEL: 02301135 PO

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The property was found to contain a limited area of soils which were classified as provisionally suitable for such an installation. A copy of the Site Evaluation Report (Serial Number 12093) is enclosed for your information.

Should you desire to file for permission to install a ground absorption sewage disposal system, please submit an Application For An Improvement Permit with an ACCURATELY dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. The plan will be reviewed and if it is found that the area of provisionally suitable soils is adequate for the proposed construction, an Improvement Permit will be issued by this Department.

If I may be of assistance, please do not hesitate to contact me.

Very truly yours,

Jim Ericson, R.S., Supervisor
On Premises Waste Disposal & Water Supply

Enclosure

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 12093

File: 5340A Action 1

Parcel: PO 023-011-35 ☐ PC

Location: Mountain Point Lane

Subdivision: Mountain Point Phase 2

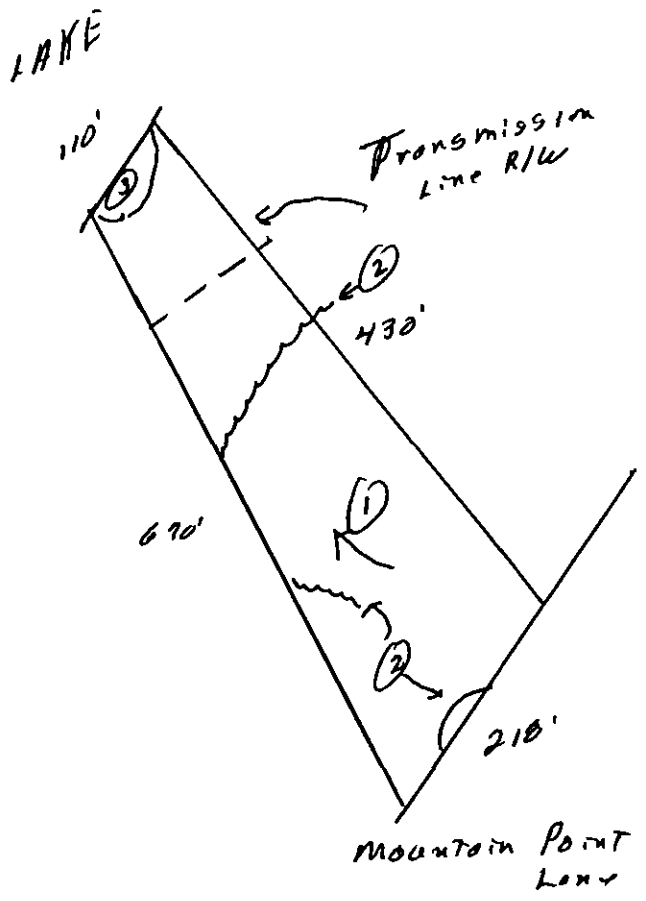
Lot: 42 Block: Acres: 1.3

Owner: Crescent Land & Timber
Address: 2305 Randolph Rd, Suite C
Charlotte, NC 28207

Comments: Heavy laurel on lot - recommend site for septic tank system be approved before lot is cleared

Described by: William A. Meeks

Date: 5-19-89



***** 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 6-15%	S PS U	S PS U	S PS U
Texture	S (PS) U clay	S PS U —	S (PS) U clay	S PS U	S PS U	S PS U
Structure	S (PS) U blocky	S PS U —	S (PS) U blocky	S PS U	S PS U	S PS U
Drainage	S (PS) U 736" to water	S PS U —	S (PS) U >36"	S PS U	S PS U	S PS U
Depth	S (PS) U >36"	S PS U	S PS (U) 24-36"	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U >36"	S PS U —	S (PS) U >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	IVA Cec. Fine	complex slopes	IVA Pacolet Fine			
Area Classification	S (PS) U	S PS (U)	S PS (U)	S PS U	S PS U	S PS U

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application For
Inspection of Public Records

By completing the following form, the undersigned does hereby make application to inspect the specified public records under the supervision of authorized personnel. This inspection is in accordance with North Carolina General Statute 132-6.

Name of person making request: Lisa Hathaway

Address: 2305 Randleigh Road, Suite C
Charlotte, N.C. 28207

Description of public record requested: Lot 42 Mountain Point

Street Name (or County Road): Mountain Point Ln Lot: ___ Blk: ___

Parcel Number: _____

Owner's Name: Landcraft Properties, Inc.

Reason for Request:
Cannot locate copy of original
report furnished to me.

Signature of Person Making Request: Lisa Hathaway

Supervisory Person: _____

Date: _____ Time: _____

recinspt.txt

45

APPLICATION FOR SOIL INVESTIGATION

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

(OFFICE USE ONLY)

FILE: 5340A

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Mountain Point Lane

② SUBDIVISION: Mountain Point Ph. 2 ③ LOT: 42 ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 023 PAGE NO.: 13 PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 436 426 (LMI-90) PAGE NO.: 204 354

OWNER

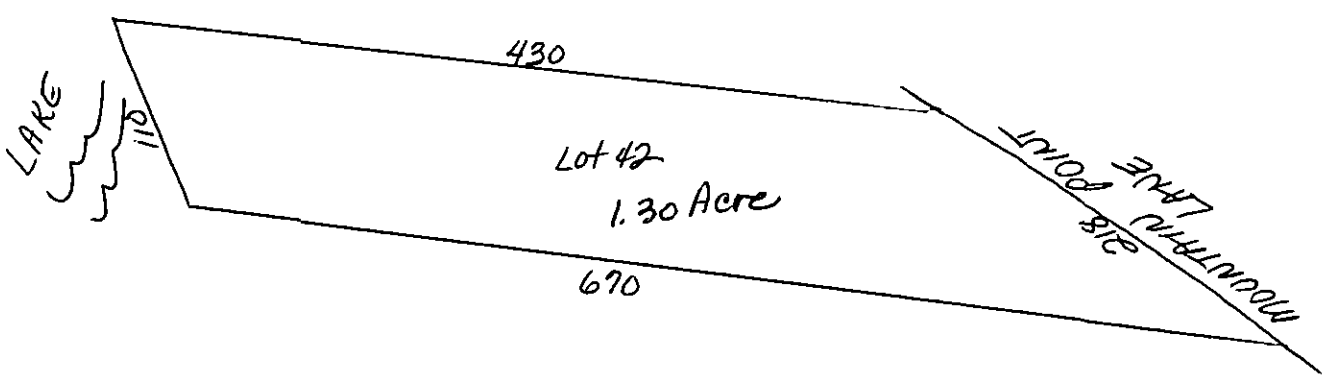
⑦ NAME: Crescent Land & Timber Corp. (c/o Lana Hathaway, LandCraft Properties)
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 2305 Randolph Road, Suite C

⑨ CITY: Charlotte, ⑩ STATE: N.C. ⑪ ZIP: 28207

⑫ PHONE: (WORK) (704) 332-9340 (HOME) (704) 892-9811

⑬ Accurately diagram and dimension lot.



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

Signed: Ethelene G. Williams

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

Date: March 23, 1989

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

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

ENVIRONMENTAL HEALTH DIVISION
PAID

FILE: 5340A

JAN 11 1989
#45.

TC: _____

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Mountain Point Lane

② SUBDIVISION: Mountain Point Ph. 2 ③ LOT: 42 ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 023 PAGE NO.: 13 PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 436, 426 (LMI-90) PAGE NO.: 204, 354

OWNER

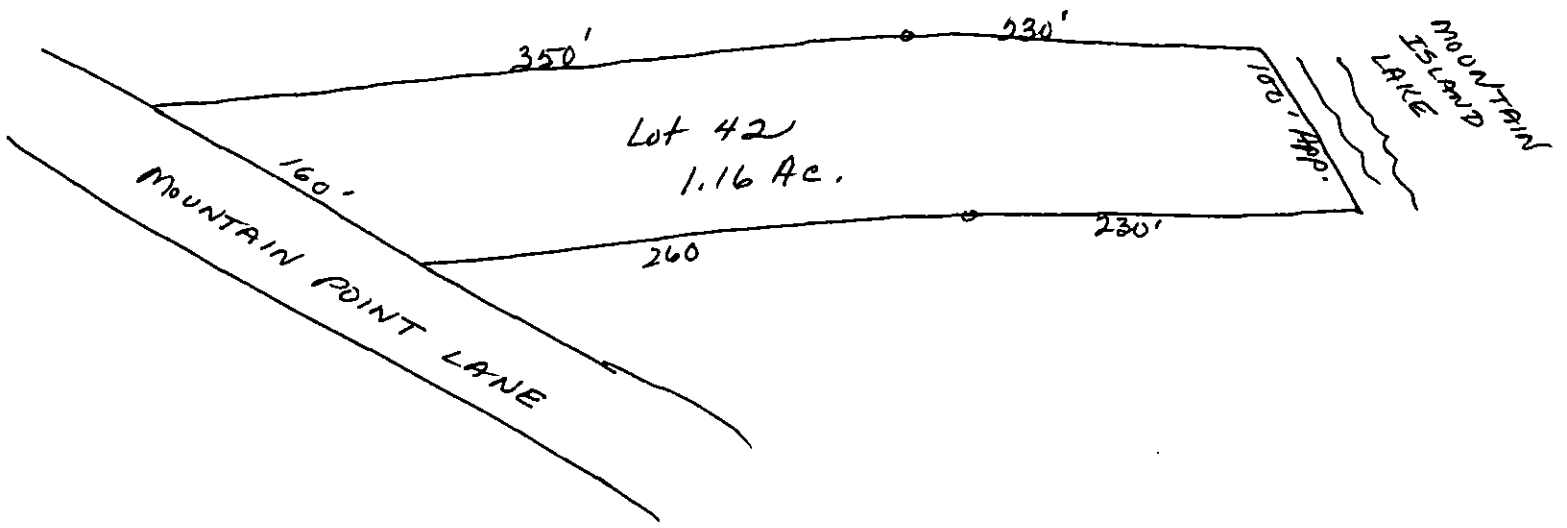
⑦ NAME: Crescent Land & Timber Corp. (c/o Lana Hathaway)
(FIRST) (MIDDLE) (LAST)

⑧ MAILING ADDRESS: 2305 Randolph Rd., Suite C

⑨ CITY: Charlotte ⑩ STATE: N.C. ⑪ ZIP: 28207

⑫ PHONE: (WORK) (704) 332-9340 (HOME) (704) 892-9811

⑬ Accurately diagram and dimension lot.



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

Signed: Miller J. Bagan, V.P.

Date: 1/11/89

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

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY