


4612 RIVER BLUFF CT

11322355

1/10/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

*Barcode Font = IDAutomationHC39M*

# MECKLENBURG COUNTY
## Health Department

July 13, 2006

Ryan Tenn
8920-F Otter Creek Dr.
Charlotte, NC 28277

Re: Application for improvement permit for
Property Site: 4612 River Bluff Ct.
Health Department file number: **6617B**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on July 13, 2006 evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to your application the site is to serve a 4 bedroon home, with a daily design flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

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

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☐ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☐ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or offsite to additional property.

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

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

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

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

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is August 13, 2006. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

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

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

Sincerely,

Zach Petersen, R.S.
Authorized Agent - DENR

Encl: (2)

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

Sheet: 1 of 2
Property ID: 113-223-55
Lot #: 45
File #: 6617B
Code: 2

# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Owner: Stover Development, LLC
Applicant: Ryan Temm/Lauren Shouse
Address: 5528 Bud Wilson Road, Gastonia, N. C. 28056
Date Evaluated: 7/3/06
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .58a
Location of Site: 4612 River Bluff Ct.
Property Recorded:
Water Supply: [ ] Public [ ] Individual [ x ] Well [ ] Spring [ x ] Other Shared
Evaluation Method: [ x ] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [ x ] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | OTHER PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | LS, 20 | 0-9 | GR/CL | FR/SEXP/SS/SP | >48" TO SOIL WETNESS | 48+ | N/A | NONE | PS, IV |
| | | 9-48 | SBK/C | FI/SEXP/S/P | | | | | .3GPD/FT$^2$ |
| 2 | " | 0-8 | GR/CL | FR/SEXP/SS/SP | " | " | " | " | " |
| | | 8-48 | SBK/C | FI/SEXP/S/P | | | | | |

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

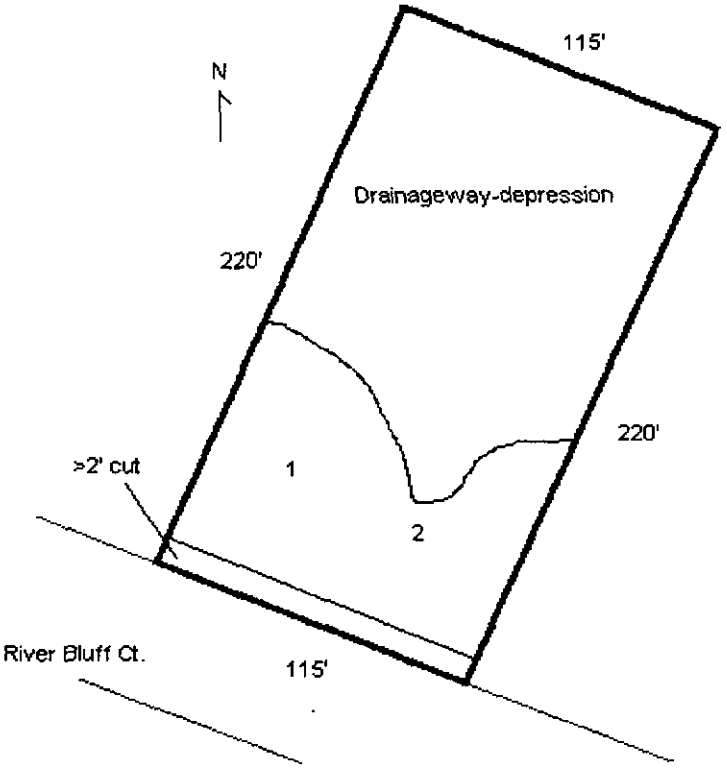
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 7/5/2006. W. R. Marlin
Others Present:

**COMMENTS:**
100% repair

| 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 | | M-Massive |
| LS-Linear Slope | | | | CR-Crumb |
| FS-Food 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 | | | | |
| FP-Flood Plain | | CL-Clay Loam | | |
| | | SCL-Sandy Clay Loam | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SIC-Silty Clay | | |
| | | C-Clay | | |

| Consistence Moist | Consistence Wet | Mineralogy |
|---|---|---|
| VFR-Very Friable | NS-Non-Sticky | SEXP-Slightly Expansive |
| FR-Friable | SS-Slightly Sticky | EXP-Expansive |
| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

**Sketch of Soil Evaluation Locations**



#1049

GWS – RES. APP 07/05

SEPTIC FEE: 200 (60 + 35 + 105)
DATE: 6/27/06
CRT [ ] JC

**PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES**

WELL FEE: _____
DATE: _____
CRT [ ]

**FILE #** 66178

**SEPTIC / TYPE APPLICATION:** ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

**WELL / TYPE APPLICATION:** ☑ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

**JOB LOCATION INFORMATION:**

**TAX/PARCEL #:** 11322355
**STREET ADDRESS:** 4612 River Bluff Ct.
**CITY:** Charlotte
**STATE:** NC **ZIP:** 28214
**SUBDIVISION OR MOBILE HOME PARK NAME:** River Walk
**LOT #:** 45
**TOWNSHIP:**

☑ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

**BUILDING INFORMATION:**

**TYPE OF BUILDING:**

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

**HEATED SQUARE FOOTAGE:** X 2,000 sq ft.
**NUMBER OF BEDROOMS:** X 3-4
**NUMBER OF OCCUPANTS:** X 2

X **FOUNDATION FOR RESIDENCE:**

☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☑ BASEMENT WITH NO PLUMBING

**IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:**

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

**WILL THERE BE A HOME BUSINESS IN THE RESIDENCE?** ☐ YES ☐ NO TYPE:

**WATER SUPPLY:**

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☐ PRIVATE WELL (P) ☑ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

**PROPOSED USE OF WELL:** ☑ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

**ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.**

| | | | | | |
|---|---|---|---|---|---|
| BURIED CABLES, LANDFILLS, STUMPHOLES | ☐ YES | ☑ NO | WELLS, SPRINGS, OR WATER LINES | ☐ YES | ☑ NO |
| EXISTING WASTEWATER SYSTEMS | ☐ YES | ☑ NO | DESIGNATED WETLANDS | ☐ YES | ☑ NO |
| EASEMENTS OR RIGHT-OF-WAYS | ☐ YES | ☑ NO | GRADING/SOIL REMOVAL PERFORMED | ☐ YES | ☑ NO |

**PROPERTY OWNER:**

NAME: Stover Development LLC
ADDRESS: 5528 Bud Wilson Rd
CITY: Gastonia
STATE: NC ZIP: 28056
HOME PHONE: ✓ WORK PHONE: 704-866-4587
MOBILE PHONE: 704-622-2067 FAX:

~~**LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:**~~ Buyer

NAME: Ryan Temm - Lauren Shouse
ADDRESS: 8920-F Otter Creek Dr.
CITY: Charlotte
STATE: NC ZIP: 28277
HOME PHONE: WORK PHONE:
MOBILE PHONE: 704-763-3560 FAX:
704

**WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?**
**WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 8/31/06

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

Owner's/Agent's Signature 6-27-06 Date

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

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

Owner's/Agent's Signature Date

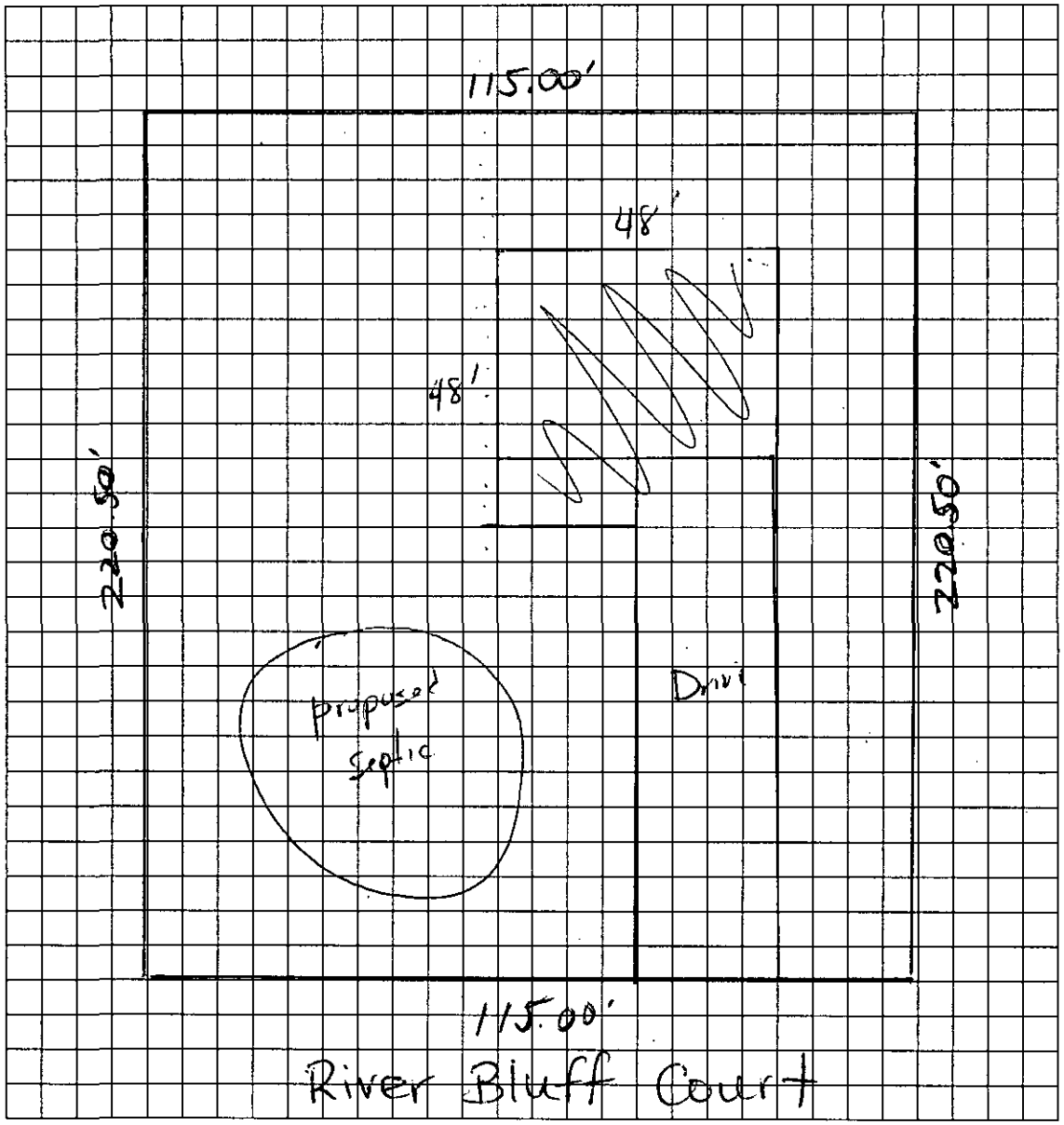
MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202 704-336-5103 / FAX: 704-336-6894

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

File # 66178
Date_____

## PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.




| |
|---|
| Owner/Agent Signature |
| Date |

LBC 12/15/04

4612 River Bluff Court

# OFFER TO PURCHASE AND CONTRACT - VACANT LOT/LAND

**NOTE:** This contract is intended for unimproved real property that Buyer will purchase only for personal use and will not subdivide. It should not be used to sell subdivided property that has not been platted, approved and recorded. If Seller is Buyer's builder and the sale involves the construction of a new single family dwelling prior to closing, use the standard Offer to Purchase and Contract (Form 2-T) with the New Construction Addendum (Form 2A3-T).

Ryan C. Temm (unmarried) and Lauren L. Shouse (unmarried), as Buyer, hereby offers to purchase and Stover Development, LLC, as Seller, upon acceptance of said offer, agrees to sell and convey, all of that plot, piece or parcel of land described below (hereafter referred to as the "Property"), upon the following terms and conditions:

1. **REAL PROPERTY:** Located in the City of Charlotte, County of Mecklenburg, State of North Carolina, being known as and more particularly described as: Street Address 4612 River Bluff Court Zip 28214
Subdivision Name River Walk
Plat Reference: Lot 45, Block or Section _____ as shown on Plat Book or Slide 29 at Page(s) 675 (Property acquired by Seller in Deed Book 18281 at Page 451).
**NOTE:** Prior to signing this Offer to Purchase and Contract - Vacant Lot/Land, Buyer is advised to review Restrictive Covenants, if any, which may limit the use of the Property, and to read the Declaration of Restrictive Covenants, By-Laws, Articles of Incorporation, Rules and Regulations, and other governing documents of the owners' association and/or the subdivision, if applicable.

2. **PURCHASE PRICE:** The purchase price is $ 65,000.00 and shall be paid as follows:

(a) $ 3,250.00, EARNEST MONEY DEPOSIT with this offer by ☐ cash ☒ personal check ☐ bank check ☐ certified check ☐ other: _____ to be deposited and held in escrow by Kemp A. Michael, Attorney ("Escrow Agent") until the sale is closed, at which time it will be credited to Buyer, or until this contract is otherwise terminated. In the event: (1) this offer is not accepted; or (2) any of the conditions hereto are not satisfied, then all earnest monies shall be refunded to Buyer. In the event of breach of this contract by Seller, all earnest monies 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, then all earnest monies shall be forfeited to Seller upon Seller's request, but such forfeiture shall not affect any other remedies available to Seller for such breach.
**NOTE:** In the event of a dispute between Seller and Buyer over the return or forfeiture of earnest money held in escrow by a broker, the broker is required by state law to retain said earnest money in the broker's trust or escrow account until a written release from the parties consenting to its disposition has been obtained or until disbursement is ordered by a court of competent jurisdiction.

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

(c) $ _____, OPTION FEE in accordance with paragraph 11, Alternative 2, to be paid to Seller on the Effective Date as set forth in paragraph 19. (*NOTE: If Alternative 2 applies, then do not insert $0, N/A, or leave blank).*

(d) $ _____, 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.

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

(f) $ 61,750.00, BALANCE of the purchase price in cash at Closing.

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

(a) Buyer must be able to obtain a ☒ Conventional ☐ Other: _____ loan at a ☒ Fixed Rate ☐ Adjustable Rate in the principal amount of 95% of ~~purchase price~~ for a term of 30 year(s), at an initial interest rate not to exceed market % per annum, with mortgage loan discount points not to exceed market % of the loan amount. Buyer shall apply for said loan within 20 days of the Effective Date of this contract. Buyer shall use Buyer's best efforts to secure the lender's customary loan commitment letter on or before 7-15-2006 and to satisfy all terms and conditions of the loan commitment letter by Closing. After the above letter date, Seller may request in writing from Buyer a copy of the loan commitment letter. If Buyer fails to provide Seller a copy of the loan commitment letter or a written waiver of this loan condition within five days of receipt of Seller's request, Seller may terminate this contract by written notice to Buyer at any time thereafter, provided Seller has not then received a copy of the letter or the waiver.



REALTOR®
**This form jointly approved by:**
**North Carolina Bar Association**
**North Carolina Association of REALTORS®, Inc.**
EQUAL HOUSING OPPORTUNITY
**STANDARD FORM 12 - T**
**© 7/2005**

Buyer Initials RCT _____ Seller Initials _____ _____

Land Purchase

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(b) There must be no restriction, easement, zoning or other governmental regulation that would prevent the reasonable use of the Property for residential purposes ("Intended Use").

(c) The Property must be in substantially the same or better condition at Closing as on the date of this offer, reasonable wear and tear excepted.

(d) All deeds of trust, liens and other charges against the Property, not assumed by Buyer, must be paid and satisfied by Seller prior to or at Closing such that cancellation may be promptly obtained following Closing. Seller shall remain obligated to obtain any such cancellations following Closing.

(e) Title must be delivered at Closing by GENERAL WARRANTY DEED unless otherwise stated herein, and must be fee simple marketable and insurable title, free of all encumbrances except: ad valorem taxes for the current year (prorated through the date of Closing); utility easements and unviolated restrictive covenants that do not materially affect the value of the Property; and such other encumbrances as may be assumed or specifically approved by Buyer. The Property must have legal access to a public right of way.

**4. SPECIAL ASSESSMENTS:** Seller warrants that there are no pending or confirmed governmental special assessments for sidewalk, paving, water, sewer, or other improvements on or adjoining the Property, and no pending or confirmed owners' association special assessments, except as follows: none

(Insert "None" or the identification of such assessments, if any.) Seller shall pay all owners' association assessments and all governmental assessments confirmed through the time of Closing, if any, and Buyer shall take title subject to all pending assessments, if any, unless otherwise agreed as follows: none

**5. PRORATIONS AND ADJUSTMENTS:** Unless otherwise provided, the following items shall be prorated and either adjusted between the parties or paid at Closing: (a) Ad valorem taxes on real property shall be prorated on a calendar year basis through the date of Closing; (b) All late listing penalties, if any, shall be paid by Seller; (c) Rents, if any, for the Property shall be prorated through the date of Closing; (d) Owners' association dues and other like charges shall be prorated through the date of Closing. Seller represents that the regular owners' association dues, if any, are $ 0 per n/a .

**6. EXPENSES:** Unless otherwise agreed, Buyer shall be responsible for all costs with respect to any loan obtained by Buyer, 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 Closing. Seller shall pay for preparation of a deed and all other documents necessary to perform Seller's obligations under this agreement, and for excise tax (revenue stamps) required by law. Seller shall pay at Closing $ 0 toward any of Buyer's expenses associated with the purchase of the Property, including any FHA/VA lender and inspection costs that Buyer is not permitted to pay, but excluding any portion disapproved by Buyer's lender.

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

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

**9. CLOSING:** Closing shall be defined as the date and time of recording of the deed. All parties agree to execute any and all documents and papers necessary in connection with Closing and transfer of title on or before August 31, 2006, at a place designated by Buyer. The deed is to be made to Buyer.

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

**10. POSSESSION:** Unless otherwise provided herein, possession shall be delivered at Closing. No alterations, excavations, tree removal or other such activities may be done before possession is delivered.



Buyer Initials _____ _____ Seller Initials _____ _____



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**11. PROPERTY INSPECTION, APPRAISAL, INVESTIGATION (Choose ONLY ONE of the following Alternatives):**

☒ **ALTERNATIVE 1:**

**(a) Soil, Water, Utilities And Environmental Contingency:** This contract is contingent upon Buyer obtaining report(s) that (i) the soil is suitable for Buyer's Intended Use, (ii) utilities and water are available to the Property, (iii) there is no environmental contamination, law, rule or regulation that prohibits, restricts or limits Buyer's Intended Use, and (iv) there is no flood hazard that prohibits, restricts or limits Buyer's Intended Use (collectively the "Reports"). All costs and expenses of obtaining the Reports shall be borne by Buyer. Buyer shall use Buyer's best efforts to obtain such Reports. If the Reports cannot be obtained, Buyer may terminate this contract and the Earnest Money Deposit shall be refunded to Buyer. Buyer waives this condition unless Buyer provides written notice to Seller by 8-15-2006 that this condition cannot be satisfied, **time being of the essence.**

**(b) Sewer System** (check only **ONE**):

☐ Buyer has investigated the costs and expenses to install the sewer system approved by the Improvement Permit attached hereto as Exhibit A and hereby approves and accepts said Improvement Permit.

☐ Seller represents that the system has been installed, which representation survives Closing, but makes no further representations as to the system. Buyer acknowledges receipt of the Improvement Permit attached hereto as Exhibit A. Buyer shall have the option of inspecting or obtaining, at Buyer's expense, inspection(s) to determine the condition of the system. If the system is not performing the function for which intended and is in need of immediate repair, Buyer may terminate this Contract and the Earnest Money Deposit shall be refunded to Buyer. Buyer waives this condition unless Buyer provides written notice to Seller by _____ that this condition cannot be satisfied, **time being of the essence.**

☒ This contract is contingent upon Buyer obtaining an Improvement Permit or written evaluation from the County Health Department ("County") for a (check only **ONE**) ☒ conventional or ☐ other _____ ground absorption sewage system for a 3 bedroom home. All costs and expenses of obtaining such Permit or written evaluation shall be borne by Buyer, except Seller, by no later than 8-15-2006, shall be responsible for clearing that portion of the Property required by the County to perform its tests and/or inspections. Buyer shall use Buyer's best efforts to obtain such Permit or written evaluation. If the ground absorption sewage system is not allowed, Buyer may terminate this contract and the Earnest Money Deposit shall be refunded to Buyer. Buyer waives this condition unless Buyer provides written notice to Seller by 8-15-2006 that this condition cannot be satisfied, **time being of the essence.**

☐ Buyer has investigated and approved the availability, costs and expenses to connect to a ☐ public or ☐ community sewer system.

**(c) Appraisal Contingency:** The Property must appraise at a value equal to or exceeding the purchase price or, at the option of Buyer, this contract may be terminated and all earnest monies shall be refunded to Buyer. If this contract is not subject to a financing contingency requiring an appraisal, Buyer shall arrange to have the appraisal completed on or before n/a _____. The cost of the appraisal shall be borne by Buyer.

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

☐ **ALTERNATIVE 2:** *(This Alternative applies ONLY if Alternative 2 is checked AND Buyer has paid the Option Fee.)*

**(a) Property Investigation with Option to Terminate:** In consideration of the sum set forth in paragraph 2(c) paid by Buyer to Seller (not Escrow Agent) and other valuable consideration, the sufficiency of which is hereby acknowledged (the "Option Fee"), Buyer shall have the right to terminate this contract for any reason or no reason, whether related to the physical condition of the Property or otherwise, by delivering to Seller written notice of termination (the "Termination Notice") by 5:00 p.m. on _____, _____, *time being of the essence* (the "Option Termination Date"). At any time prior to Closing, Buyer shall have the right to inspect the Property at Buyer's expense (Buyer is advised to have all inspections and appraisals of the Property, including but not limited to those matters set forth in Alternative 1, performed prior to the Option Termination Date).

**(b) Exercise of Option:** If Buyer delivers the Termination Notice prior to the Option Termination Date, *time being of the essence*, this contract shall become null and void and all earnest monies received in connection herewith shall be refunded to Buyer; however, the Option Fee will not be refunded and shall be retained by Seller. If Buyer fails to deliver the Termination Notice to Seller prior to the Option Termination Date, then Buyer will be deemed to have accepted the Property in its physical condition existing as of the Option Termination Date; provided such acceptance shall not constitute a waiver of any rights Buyer has under paragraph 3. The Option Fee is not refundable, is not a part of any earnest monies, and will be credited to the purchase price at Closing.

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



Buyer Initials WB DS Seller Initials _____ _____



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**12. RIGHT OF ENTRY, RESTORATION AND INDEMNITY:** Buyer and Buyer's agents and contractors shall have the right to enter upon the Property for the purpose of appraising the Property, and performing the tests and inspections permitted in this contract. If Buyer terminates this contract as provided herein, Buyer shall, at Buyer's expense, restore the Property to substantially its pre-entry condition within thirty days of contract termination. 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. This indemnity shall survive this contract and any termination hereof. Notwithstanding the foregoing, Seller shall be responsible 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.

**13. OTHER PROVISIONS AND CONDITIONS:** (ITEMIZE ALL ADDENDA TO THIS CONTRACT AND ATTACH HERETO.)
This closing is contingent on the simultaneous closing of Lot 12 River Walk

**14. RISK OF LOSS:** The risk of loss or damage by fire or other casualty prior to Closing shall be upon Seller.

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

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

**17. 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.

**18. 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.

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

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

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.

Date: 6/21/06 Date: _____

Buyer _____ (SEAL) Seller _____ (SEAL)
Ryan C. Temm

Date: 6-26-06 Date: _____

Buyer _____ (SEAL) Seller _____ (SEAL)
Lauren L. Shouse

Stover Development, LLC

---

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

Date: _____ Firm: _____

By: _____
(Signature)

Selling Agent/Firm/Phone _____
Acting as ☐ Buyer's Agent ☐ Seller's (sub)Agent ☐ Dual Agent

Listing Agent/Firm/Phone _____
Acting as ☐ Seller's (sub)Agent ☐ Dual Agent





Produced with ZipForm™ by RE FormsNet, LLC 18025 Fifteen Mile Road, Clinton Township, Michigan 48035 www.zipform.com

# Supervisor/Administrative Professional Checklist

New Septic ☑ New Well ☐ Use Existing ☐ Alteration ☐ Modified Plot Plan ☐

New Septic Fees Paid

IP ($250.00) _____ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

(CA and OP fees need to be paid before a building permit can be issued)

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid) _____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☑ Reviewed ☐ _____

This site is served by septic and well. Verify each is complete before final hold is released. ☐

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☑ Signature received. ☑ _____

This septic system requires a certified operator contract before final hold is released. ☐

Certified operator contract is on file. ☐ _____

# Groundwater & Wastewater Services: Septic Project File & D



| | |
|---|---|
| GWS File #: | 6617B |
| WASPS App #: | 9657 |
| Primary ES assigned to project: | Brad Hallman |
| Secondary ES assigned to project: | |
| Project Type: | New System |
| Site Evaluation Information: .1939(a)(1) - Topography and Landscape Position Recorded? | Yes |
| Site Evaluation Information: .1940(a-g) - Slope % Recorded? | Yes |
| Site Evaluation Information: .1939(a)(2) - Texture Class Recorded? | Yes |
| Site Evaluation Information: .1939(a)(2) - Structure Type Recorded? | Yes |
| Site Evaluation Information: .1939 (a)(2) - Consistence Recorded? | Yes |
| Site Evaluation Information: .1939(a)(2) - Mineralogy Recorded? | Yes |
| Site Evaluation Information: .1939(a)(3) - Soil Wetness Condition Recorded? | Yes |
| Site Evaluation Information: .1939(a)(4) - Soil Depth to Rock or Parent Material Recorded when Encountered? | Yes |
| Site Evaluation Information: .1939(a)(5) - Depth to Restrictive Horizons Recorded when Encountered? | Yes |
| Site Evaluation Information: .1939(a)(6) - Sufficient Available Space Recorded? | Yes |
| Site Evaluation Information: .1937(m) - Are the Profile Locations Shown? | Yes |
| Site Evaluation Information: .1939(a) - Are the S/PS Profiles in system & in repair area? | Yes |
| Site Evaluation Information: .1939(d), .1955, .1956, .1957 - LTAR | Yes |
| Improvement Permit/Construction Authorization: .1937(g), 130A-336(a) - Proposed System Type stated - Initial | Yes |
| Improvement Permit/Construction Authorization: .1945(b) - Proposed System Type stated - Repair | Yes |
| Improvement Permit/Construction Authorization: 130A-336(a)(3) - System location identifiable by setbacks - Initial | Yes |
| Improvement Permit/Construction Authorization: .1937(g), .1945(b) - System components shown - Initial | Yes |
| Information Permit/Construction Authorization: .1945(b) - Repair area shown | Yes |
| Improvement Permit/Construction Authorization: .1937(f)(g) - Does System design match facility, flow & WW characteristics? | Yes |
| Improvement Permit/Construction Authorization: .1937(f)(g) - Is System design consistent with soil/site conditions? | Yes |
| Improvement Permit/Construction Authorization: .1937(f)(g) - Is the System located in the approved area? | Yes |
| Improvement Permit/Construction Authorization: 130A-336(a) - Number of Bedrooms, employees, seats, etc. indicated? | Yes |
| Improvement Permit/Construction Authorization: .1937 (g) - Trench depth correct? | Yes |
| Improvement Permit/Construction Authorization: .1937(g) - Trench width correct? | Yes |
| Improvement Permit/Construction Authorization: .19379(g) - Trench length correct? | Yes |
| Improvement Permit/Construction Authorization: 130A-336(a)(1) - Proposed/existing well shown? | N/A |

| | |
|---|---|
| Improvement Permit/Construction Authorization: 130A-336(a)(1) - Property line lengths shown? | Yes |
| Improvement Permit/Construction Authorization: 130A-336(a) - Facility/appurtenance setbacks shown from fixed points? | Yes |
| Corrections/modifications needed? | No |
| Comments: | |
| IA issued date: | |
| OP Issued date: | |
| Review performed by: | Jeremy Michael |
| Date performed: | 6/25/2018 |

**Created at 6/25/2018 2:18 PM by Michael, Jeremy**
**Last modified at 6/25/2018 2:18 PM by Michael, Jeremy**

Close

6617B #9657

X30331

**MECKLENBURG COUNTY**
**HEALTH DEPARTMENT**

22 NOV '18 PM 1:54

# 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: 11322355
STREET ADDRESS: 4612 RIVER BLUFF
CITY: CHARLOTTE
STATE: NC ZIP: 28214
SUBDIVISION NAME: RIVER WALK
LOT #: _____ LOT SIZE (acres): .582
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: 1730
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 1
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?** _____ ☐ UNKNOWN

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

12. **PROPERTY OWNER:**

NAME: Stover Development
ADDRESS: 5528 BUD WILSON RD.
CITY: GASTONIA
STATE: NC ZIP: 28052
WORK PHONE: 704-866-4587
MOBILE PHONE: 704-622-2067
FAX: 704-866-4587
E-MAIL: Stovercustom@AOL.com

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

**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.

_____ (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.

N/A (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.

Jeffrey W Storm
Property Owner's or Owner's Legal Representative Signature

5-23-2018
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

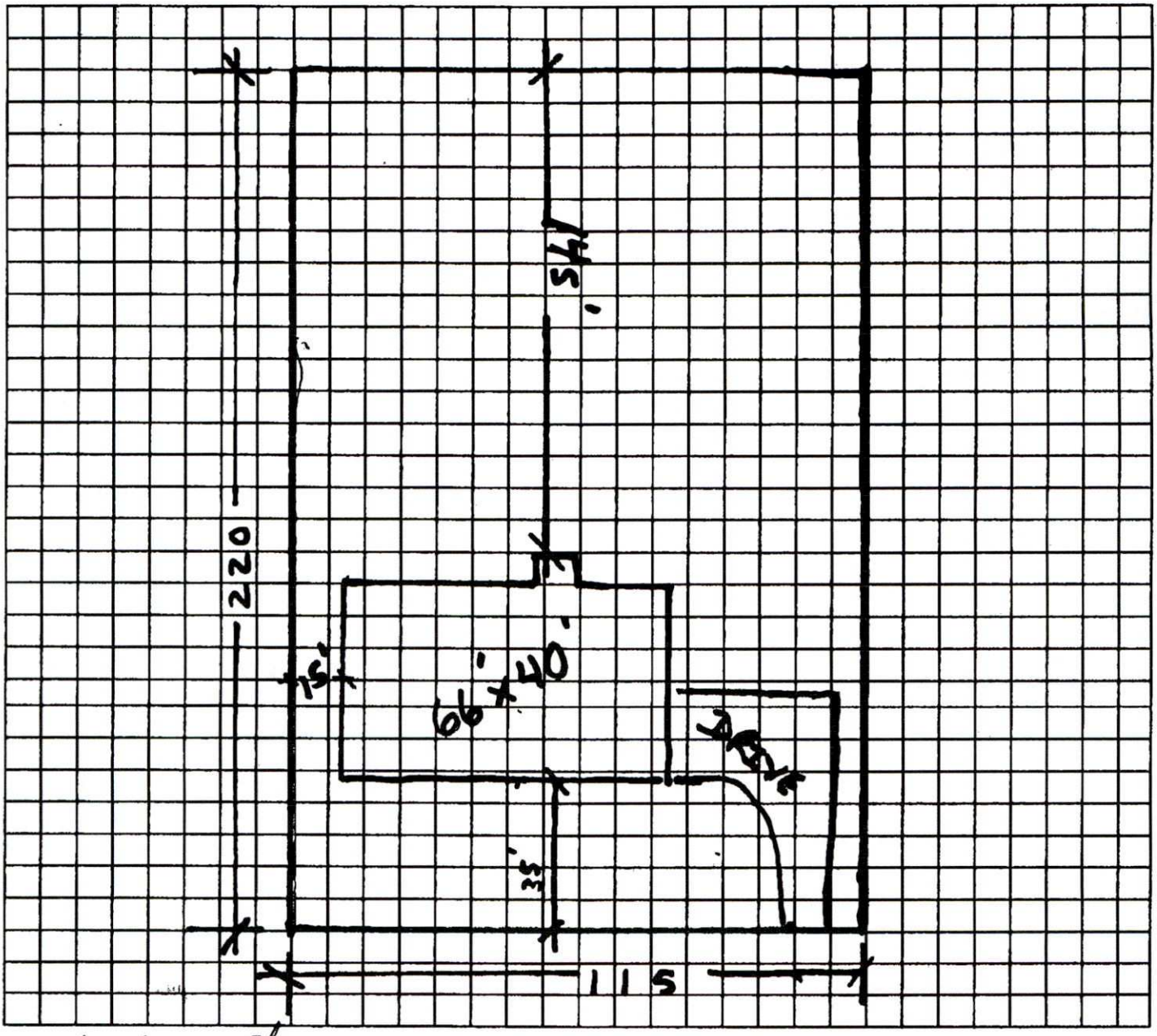
File #: _____

## 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: 4612 RIVER BLUFF Tax Parcel #: 113-22-355

Subdivision Name: RIVERWALK Lot #: 45




Jeffry W Stowe
Property Owner's or Owner's Legal Representative Signature

5-23-2012
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

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

**Date:** 05/24/18
**Receipt #:** 111349
**Check / Auth #:** CHARGE
**Received By:** ELLISLW

**Amount:** 250.00
**Tendered:** 250.00
**Returned:** 0.00

**Account Information**

**Account #:** X30331
**Contractor:** STOVER JEFFREY W
**Attn:**
**Address:** 5528 BUD WILSON RD
**Address:**
**City/State/Zip:** GASTONIA, NC 28056

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0701 | Improvment Permit App-Residen<br>4612 RIVER BLUFF | | 1 | 250.00 | 250.00 |

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

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| 250.00 | | | | | |

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

Sheet: 1 of 2
Property ID: 113-223-55
Lot #: NA
File #: 6617B
AppID: 9657

# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Property Owner: Stover Development
Address: 5528 Bud Wilson Rd, Gastonia, NC 28056
Proposed Facility: 3 Bedrooms
Design Flow (.1949): 360 GPD
Location: 4612 River Bluff, Charlotte, NC 28214
Water Supply: [ ] Public [ ] Individual [X] Community Well [ ] Spring [ ] Municipal
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant:owner
Date Evaluated: 6/12/2018
Property Size: .582 ac
Property Recorded: Unknown

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Boring #1 | HS 36% | 0 - 10 | sbk CL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 10 - 40 | sbk C | s,p,fi sexp | | | | | | | |
| | | 40 - 60 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #2 | HS 35% | 0 - 14 | sbk SCL | ss, sp, fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 14 - 60 | sbk C | s,p,fi sexp | | | | | | | |
| | | | | | | | | | | | |
| Boring #3 | HS 33% | 0 - 12 | sbk SCL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 36" |
| | | 12 - 46 | sbk C | s,p,fi sexp | | | | | | | |
| | | 46 - 60 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #4 | SS 30% | 0 - 14 | sbk SCL | ss,sp,fr sexp | >53" | 50" | na | na | | PS IV 0.3 | 30" |
| | | 14 - 26 | sbk C | s,p,fi sexp | | | | | | | |
| | | 26 - 53 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #5 | SS 40% | 0 -14 | sbk SCL | ss,sp,fr sexp | >55" | 55" | na | na | | PS IV 0.3 | 30" |
| | | 14 - 36 | sbk C | s,p,fi sexp | | | | | | | |
| | | 36 - 55 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #6 | SS 36% | 0 - 30 | sbk SCL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 30 - 60 | sbk C | s,p,fi sexp | | | | | | | |
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| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | PS | PS |
| System Type(s) | IIIg | Iva |
| Site LTAR (gpd/sq ft) | **0.3** | **0.3** |

Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present: Heather Ray, Jeff Stover
Site Classification (.1948): PS
Site Evaluation By: Bradley W Hallman
Others Present:

File #: 6617B
AppID: 9657

**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 |
| | | SiCL-Silty Clay | | |
| CV-Convex Slope | | 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 |
| | | | | s-strong f-fine |
| | | | | m-medium |
| | | Silt | | c-coarse |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SiC-Silty Clay | | |
| | | 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 |

**Soil Boring Location Sketch**



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

Sheet: 1 of 2
Property ID: 113-223-55
Lot #: NA
File #: 6617B
AppID: 9657

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# for ON-SITE WASTEWATER SYSTEM

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Proposed Facility: 3 Bedrooms
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Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant:owner
Date Evaluated: 6/12/2018
Property Size: .582 ac
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|---|---|---|---|---|---|---|---|---|---|---|---|
| Boring #1 | HS 36% | 0 - 10 | sbk CL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 10 - 40 | sbk C | s,p,fi sexp | | | | | | | |
| | | 40 - 60 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #2 | HS 35% | 0 - 14 | sbk SCL | ss, sp, fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 14 - 60 | sbk C | s,p,fi sexp | | | | | | | |
| | | | | | | | | | | | |
| Boring #3 | HS 33% | 0 - 12 | sbk SCL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 36" |
| | | 12 - 46 | sbk C | s,p,fi sexp | | | | | | | |
| | | 46 - 60 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #4 | SS 30% | 0 - 14 | sbk SCL | ss,sp,fr sexp | >53" | 50" | na | na | | PS IV 0.3 | 30" |
| | | 14 - 26 | sbk C | s,p,fi sexp | | | | | | | |
| | | 26 - 53 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #5 | SS 40% | 0 -14 | sbk SCL | ss,sp,fr sexp | >55" | 55" | na | na | | PS IV 0.3 | 30" |
| | | 14 - 36 | sbk C | s,p,fi sexp | | | | | | | |
| | | 36 - 55 | sbk CL | ss,sp,fr sexp | | | | | | | |
| Boring #6 | SS 36% | 0 - 30 | sbk SCL | ss,sp,fr sexp | >60" | 60 | na | na | | PS IV 0.3 | 35" |
| | | 30 - 60 | sbk C | s,p,fi sexp | | | | | | | |
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| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR (gpd/sq ft) | 0.3 | 0.3 |

Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present: Heather Ray, Jeff Stover
Site Classification (.1948):
Site Evaluation By:
Others Present:

**COMMENTS:**

| Landscape Position | Group | Texture | .1955 LTAR | Structure |
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| 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 |
| | | SiCL-Silty Clay Loam | | |
| CV-Convex Slope | | | | pr-Prismatic |
| T-Terrace | | | | Sap-Saprolite |
| FP-Flood Plain | | CL-Clay Loam | | **Structure Prefixes** |
| D-Drainage Way | | SCL-Sandy Clay Loam | | w-weak<br>m-moderate<br>s-strong f-fine<br>m-medium<br>c-coarse |
| | | Silt | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SiC-Silty Clay | | |
| | | 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 |

**Soil Boring Location Sketch**



Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (980) 314-1650 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: 30009657 GWS File #: 6617B Tax Parcel #: 113-223-55

- 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):** 6/25/2023

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size ($ft^2$): 1730 # Bedrooms: 3 Max. Occup.: 6

Building Foundation: Crawl Space Water Supply: ~~Other~~ Springs

**II. Initial System Type:** Accepted **System Classification:** IIIg

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1000 | Pump Tank Size (gal): | N/A |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 900 | Total Trench Length (ft): | 300 |
| Maximum Trench Depth (in): | 35 | Depth of Media (in): | 12 | Distribution Device: | Distribution Box | | |

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

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1000 | Pump Tank Size (gal): | 1000 |
| Trench Width (ft): | 3 | Trench Spacing (ft): | 9 | Absorption Area ($ft^2$): | 600 | Total Trench Length (ft): | 200 |
| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Manifold (LPP Distrl | | |

**IV. Permit Conditions/Comments:**

*(Please See the Following Page for Permit Conditions.)*

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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 a Pre-Construction meeting has been completed by the Department.
- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Brad Hellman Owner/Legal Agent: JEFF STOVER
Print Name

Signature: Signature:

Date Issued: 6/25/2018





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Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-5894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: 30009657 GWS File #: 6617B

**IV. Permit Conditions/Comments:**

- This type of repair system requires the installation of a pump tank and all associated components. This type of system will require routine inspections by our office. The system owner is responsible for all fees associated with these inspections.
- 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.
- This type of repair system requires periodic inspections by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- The invert of the sewer pipe exiting the structrue should be kept as high as possible in order to achieve gravity flow to the drain field. A dosing tank will be required if gravity flow to the drain field can not be achieved.
- The septic system shall be located at least 10 feet from any foundation drain.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, 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:

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- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Brad Hallman Owner/Legal Agent: JEFF STOVER
Print Name

Signature: Signature:

Date Issued: 6/25/2018





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Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30009657** GWS File #: **6617B** Tax Parcel #: **113-223-55**

- 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.
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- 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):** 6/25/2023

Type of Installation: Residential - New System Lot Number: 0

Structure Type: HOUSE Size ($ft^2$): 1730 # Bedrooms: 3 Max. Occup.: 6

Building Foundation: Crawl Space Water Supply: ~~Other~~ Springs

**II. Initial System Type:** Accepted **System Classification:** IIIg

Initial System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1000 | Pump Tank Size (gal): | N/A |
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| Maximum Trench Depth (in): | 35 | Depth of Media (in): | 12 | Distribution Device: | Distribution Box | | |

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

Repair System Specifications:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Design Flow (gpd): | 360 | LTAR ($gpd/ft^2$): | 0.3 | Septic Tank Size (gal): | 1000 | Pump Tank Size (gal): | 1000 |
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| Maximum Trench Depth (in): | 30 | Depth of Media (in): | N/A | Distribution Device: | Manifold (LPP Distri | | |

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Brad Hallman Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 6/25/2018

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (980) 314-1680 Fax: (704) 336-6894

NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30009657** GWS File #: **6617B**

**IV. Permit Conditions/Comments:**

- This type of repair system requires the installation of a pump tank and all associated components. This type of system will require routine inspections by our office. The system owner is responsible for all fees associated with these inspections.
- 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.
- This type of repair system requires periodic inspections by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
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- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

Authorized Agent: Brad Hallman

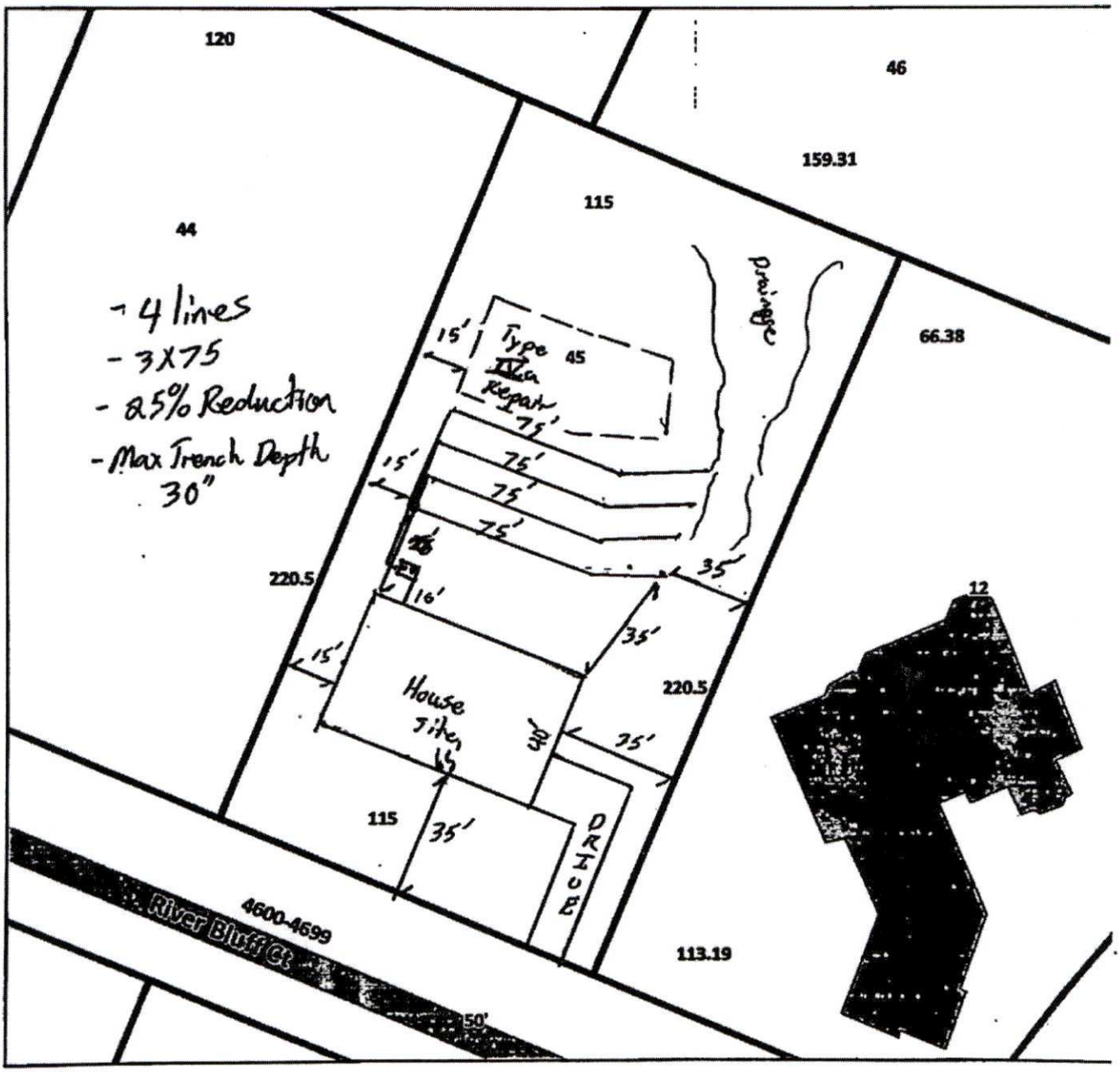
Signature: _____

Date Issued: 6/25/2018

Owner/Legal Agent: _____
Print Name

Signature: _____

# On-site Wastewater Improvement Permit Diagram




Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 30009657
PID #: 113-223-55
File #: 6617B

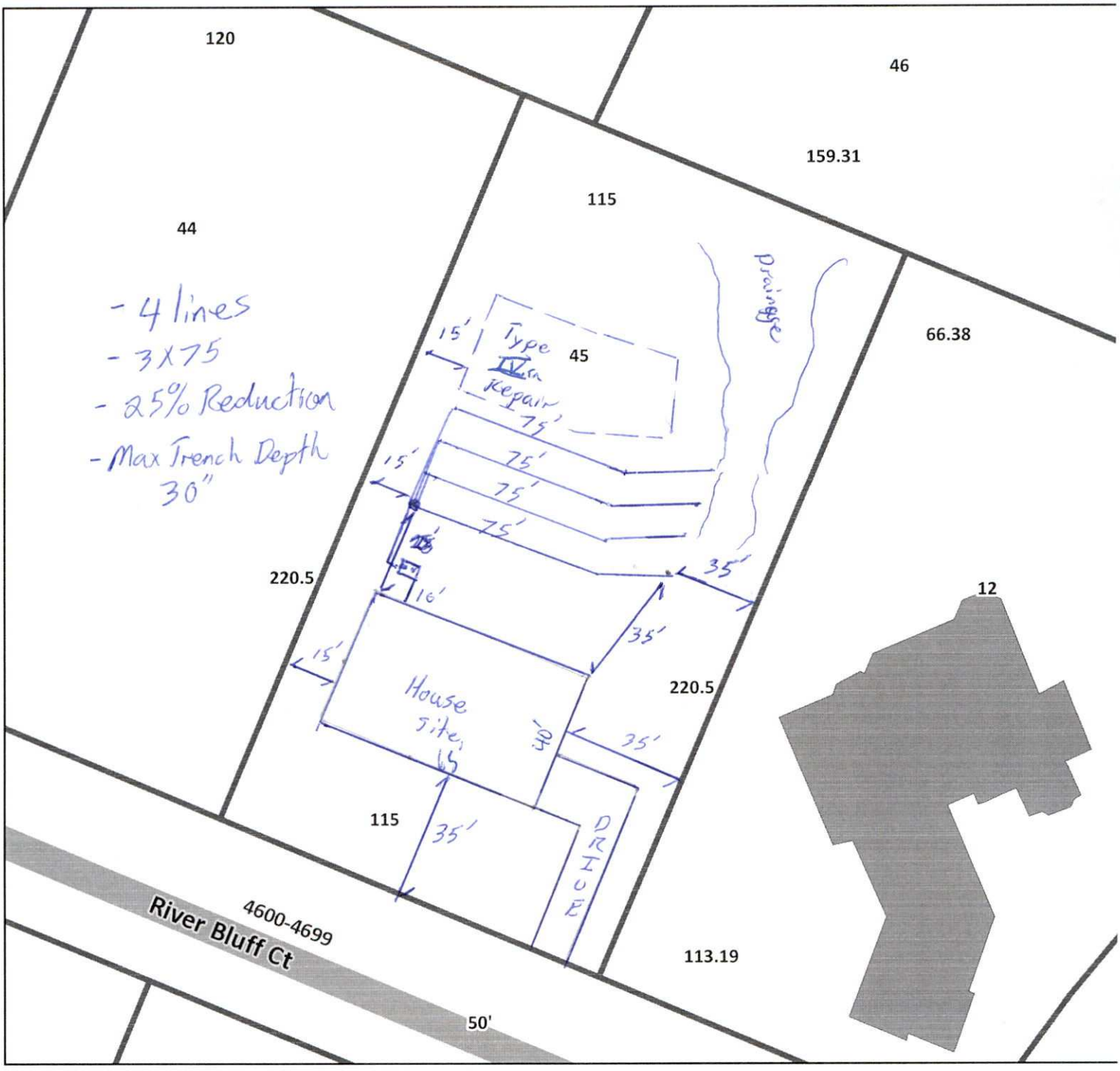
Authorized Agent: Bradley W. Hollman Date: 6/25/18

Owner/ Legal Agent: Date: 6-25-18

1 inch = 40 fee

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# On-site Wastewater Improvement Permit Diagram




Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 30009657
PID #: 113-223-55
File #: 6617B

Authorized Agent: Bradley W. Hallman Date: 6/25/18

Owner/ Legal Agent: _____ Date: _____

1 inch = 40 fee