



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

Permit #: **30007382**

GWS File #: **9153B**

Tax Parcel #: **003-371-06**

- 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): 7/9/2020

Type of Installation: Residential - New System

Lot Number: 2

Structure Type: HOUSE

Size (ft²): 4900

Bedrooms: 5

Occupants: 10

Building Foundation: Basement With Plumbing

Water Supply: Private Well

II. Initial System Type: Accepted

System Classification: IIIg

Initial System Specifications:

Design Flow (gpd): 600

LTAR (gpd/ft²): .3

Septic Tank Size (gal): 1500

Pump Tank Size (gal): N/A

Trench Width (ft): 3

Trench Spacing (ft): 9

Absorption Area (ft²): 1500

Total Trench Length (ft): 500

Maximum Trench Depth (in): 33

Depth of Media (in): 12

Distribution Device: Distribution Box

III. Repair System Type: PPBPS (pressurized)

System Classification: IVa

Repair System Specifications:

Design Flow (gpd): 600

LTAR (gpd/ft²): .3

Septic Tank Size (gal): 1500

Pump Tank Size (gal): 1500

Trench Width (ft): 3

Trench Spacing (ft): 9

Absorption Area (ft²): 1000

Total Trench Length (ft): 333

Maximum Trench Depth (in): 33

Depth of Media (in): 22

Distribution Device: Manifold (LPP Distri

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: Kim Garrett

Owner/Legal Agent: Paul Pennington

Signature: Kim Garrett, REAS

Signature: Paul Pennington

Date Issued: 7/9/2015



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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 components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- 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 structure 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.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 10 feet from any foundation drain.

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- The permitted system shall be installed in accordance with the included PLOT PLAN.
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Authorized Agent: Kim Garrett

Signature: Kim Garrett, RCES

Date Issued: 7/9/2015

Owner/Legal Agent: _____

Signature: _____
Print Name: _____



Mecklenburg County Health Department
 Environmental Health Division
 IMPROVEMENT Permit for Residential
 ONSITE-WASTEWATER TREATMENT & DISPOSAL

INSTALLATION NOTES:
 600 gpd
 0.3 LTAR
 500 TLF



PID # 003-371-06
 20327 Shearer Road Lot #2
 Davidson, NC 28036

5 x 100' x 3' lines to be installed on contour

Permit # 30007382
 File # 9153 B

max trench bottom 33 inches
 1500 gallon ST
 TYPE IIIg
 Distribution box

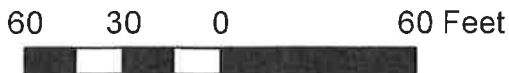
Authorized Agent: *Bunchman, PEAS*

Install according to all NC Rules & Regulations
 and maintain the following setbacks:

Owner/Legal Agent: *[Signature]*

- >100 ft from well (min. 50 ft)
- >10 ft from property lines and water lines
- >10 ft from building foundation

1 inch = 60 feet



REFERENCE: BASE DRAWING PROVIDED BY PDAPA



3718 OLD BATTLEGROUND ROAD
 GREENSBORO, NC 27410
 PH 336-288-7180
 FAX 336-288-8980
 WWW.SMEINC.COM

GOEHRING ESTATES, LLC
 GREEN LEVEL SUBDIVISION - LOT 2
 SHEARER RD, MECKLENBURG COUNTY, NC

SCALE	AS SHOWN	DRAWN BY	RDM	CHECKED BY:	PGP
JOB NO	4358-14-125	DATE	JUNE 2015	FIGURE NO	