SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

NEW SEPTIC ☐ NEW WELL ☐ USE EXISTING ☐ MODIFIED PLOT PLAN ☐

Duplicate File

* OK to Release Hold after verifying all the fees are paid?

New Septic Fees Paid

IP ($250.00) _____ Initial/Date

CA ($200.00) OK _____ Initial/Date

OP ($200.00) OK _____ Initial/Date

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

New Well Fees Paid: $550.00 _____ Initial/Date

Use Existing Fees Paid: $100.00 _____ Initial/Date

Alteration Fees Paid: $300 Total $200 _____ Initial/Date (If use existing was part of payment)

Modified Plot Plan Fees Paid: $100.00 _____ Initial/Date

Floor plans need to be submitted and reviewed before CA can be issued ☐ Review ☐

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

Septic file complete ☒ 11/2/20 Well complete ☐ _____

Send permit for signature ☐ Signature received ☐ _____

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

Certified operator contract is on file ☐ _____

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr., Suite 8000 Charlotte, NC 28208
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 #: 30011267 GWS File #: 4342B Tax Parcel #: 013-221-26

- 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. 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): 5/18/2025

Type of Installation: Residential - Modified Plot Plan Lot Number: 0

Structure Type: HOUSE Size (ft^2): 3376 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Other Springs

II. Initial System Type: Accepted System Classification: IIIg

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1309	Total Trench Length (ft):	436
Maximum Trench Depth (in):	24	Depth of Media (in):	12	Distribution Device:	Distribution Box		

III. Repair System Type: Accepted System Classification: IIIg

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	.275	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	N/A
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1745	Total Trench Length (ft):	582
Maximum Trench Depth (in):	24	Depth of Media (in):	12	Distribution Device:	Distribution Box		

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: Heather Ray

Signature: [signature]

Date Issued: 5/18/2020

Owner/Legal Agent: Margie DiBella ES Johnson Bld, LLC
Print Name

Signature: Margie DiBella

Mecklenburg County Groundwater & Wastewater Services
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On-Site Wastewater Section

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

Permit #: 30011267 GWS File #: 4342B

IV. Permit Conditions/Comments:

- 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.
- 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 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:

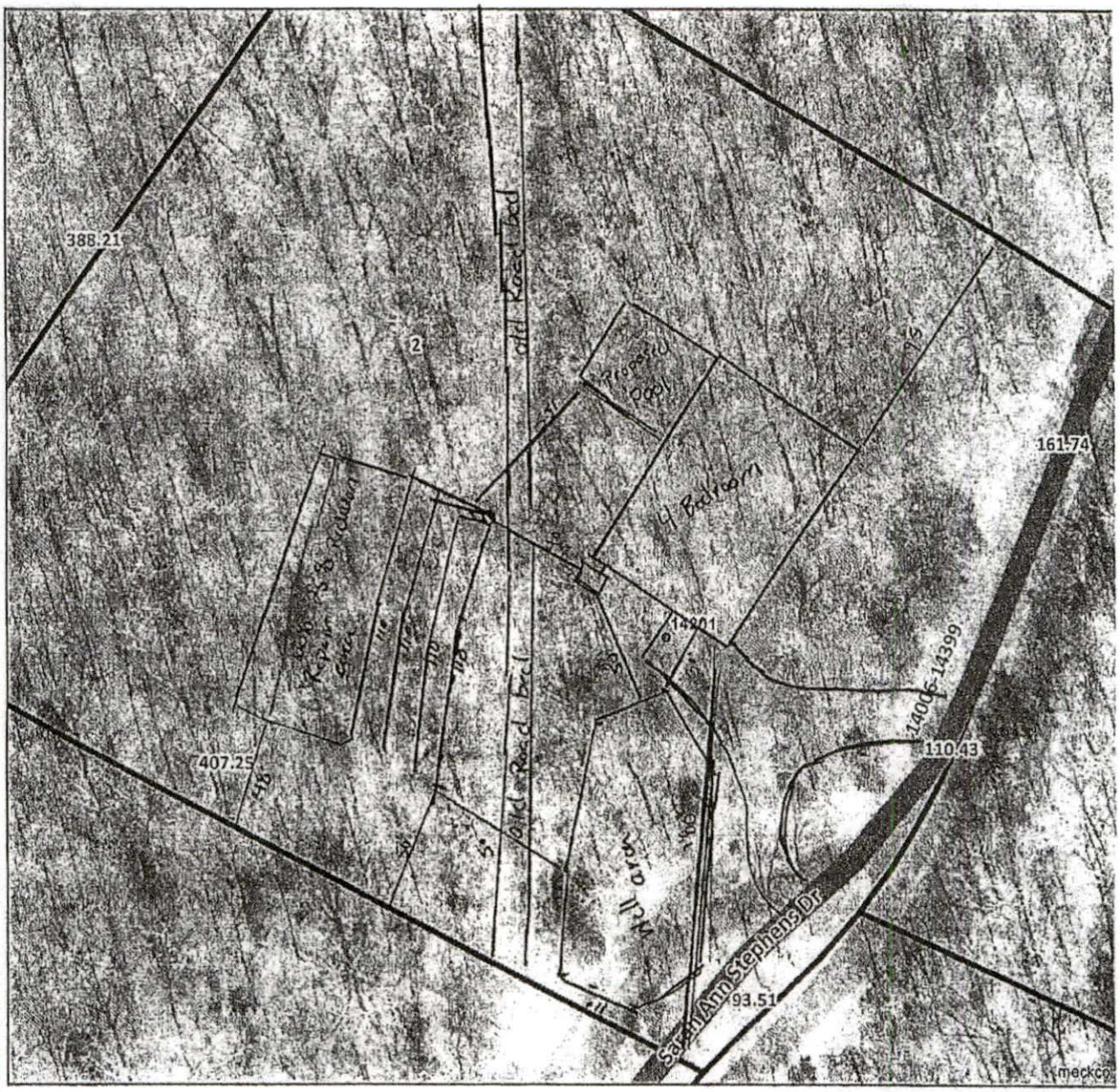
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- The septic system installer shall be a licensed septic contractor with the North Carolina Wastewater Contractor Inspector Certification Board.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT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

Authorized Agent: Heather Ray
Signature:
Date Issued: 5/18/2020

Owner/Legal Agent: Margie DiBella E.S. Johnson 3ld, LLC
Print Name
Signature: Margie DiBella

Page 2 of 2

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #
PID #:01322126
File #5342b

Authorized Agent: [signature] Date: 5-18-2020

Owner/ Legal Agent: Margie Ostella E.S. Johnson Bld. LLC Date: 5/19/20

1 inch = 60 fee

Mecklenburg County Groundwater & Wastewater Services
3205 Freedom Dr. Suite 8000 Charlotte, NC 28208
Phone: (980) 314-1680 Fax: (704) 336-6894

Septic System Pre-Construction Meeting Checklist

File # 4342B App# 1267 Tax Parcel# 013-221-26

Property Owner: Chin Yang

Job Location Address: 14201 Sarah Ann Stephens

City: Huntersville State: NC Zip Code: 28078

1. **Does System design match facility, flow & wastewater characteristics?**

   ☑ YES ☐ NO

   Comments: _____

2. **Is there sufficient available space for the septic systems initial and repair areas?**

   ☑ YES ☐ NO

   Comments: _____

3. **Can the septic system be installed per the permit conditions and drawing on file?**

   ☑ YES ☐ NO

   Comments: 4 Bedroom House

*If "NO" is checked for any of the above the existing permit may need to be revoked.

Permission is hereby given to ☐ install ☐ alter ☐ repair an on-site wastewater treatment & and disposal system, with subsurface soil absorption and effluent discharge meeting all of the construction requirements of 15A NCAC 18A .1900 which are in effect on the date of granting this approval. System shall not be installed while soils are in wet condition.

Bryan Dapore — Authorized Agent

12/1/20 — Date

William Berry — Others Present

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NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

File #: 4342 B Permit #: 1267 Tax Parcel #: 013-221-26

Property Owner: Chin Yang

Job Location Address: 14201 Sarah Ann

City: Huntersville State: NC Zip Code: 28078

Operation Permit Issuance Date: 11/30/20 Contractor Name: William Berry

Permitted Design Flow: 480 GPD Liquid Capacity of Dosing Tank: NA gallons

Liquid Capacity of Septic Tank: 1000 gallons Tank Manufacture Dellinger Effluent Pump Model: NA

ST-10-13-20 STS-794

Drainfield Installation ☐ N/A

Trench Depth: 24 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 436 feet

# of Lines: 4 @ 110 feet

Depth of Media: 12 inches (Type) 25% Red Quick 4

Depth of Cover: 12 inches

Distribution Device: Distribution Box/Chamber to chamber

Inspection Dates

Tank(s) Inspected: 11/27/20

Excavation Inspected: 11/27/20

Pump & Controls Inspected: NA

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

Bed Depth: _____ inches

Bed Width: _____ feet

Total line length: _____ feet

# of Lines: _____ @ _____ feet

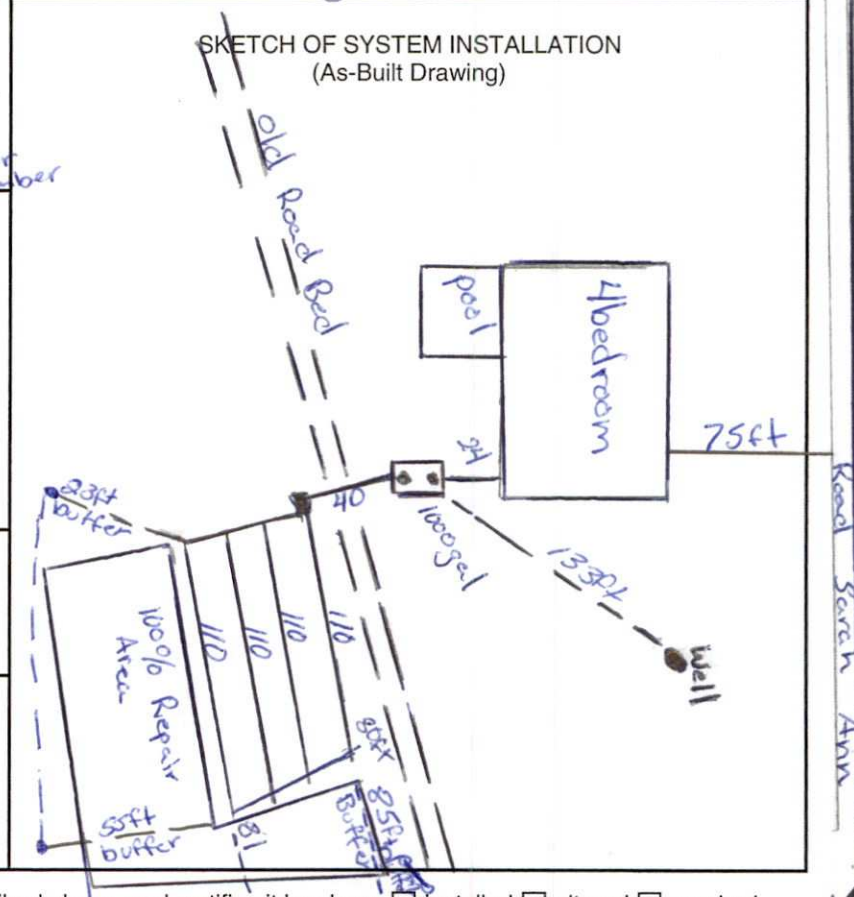
Depth of Media: _____ inches (Type) _____

Depth of Cover: _____ inches

Distribution Device: _____

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SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



Water Supply Source

☐ Municipal ☑ Private Well ☐ Community Well

☐ Other _____

System Installation Setbacks

Distance from Building Foundation: 24 feet

Distance from Property Line: 81 feet

Distance from Water Supply Source: 133 feet

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 g /G/Na/Na Quick 4

4Bedroom House

DENR Authorized Agent: Bryan Davenport Signature: Bryan Davenport

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NC DHHS
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On-Site Wastewater Section

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

File #: 4342B Permit #: 1267 Tax Parcel #: 013-221-26

Property Owner: Chin Yang

Job Location Address: 14201 Sarah Ann Stephens

City: Huntersville State: NC Zip Code: 28078

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 & V

*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: 4 Bedroom House with a pool

DENR Authorized Agent: Bryan Davenport Date: 12/1/20

Signature: Bryan Davenport



