SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

Septic File Complete for the Alteration. New Tank Installed

New Septic Fees Paid

IP ($250.00) _____ Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____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 OJ 1.8.21 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 ☒ 1-25-21 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 ☐ _____

Groundwater & Wastewater Services
Septic Project File & Data Review Worksheet

GWS File #: 10832B WASPS App #: 30011858

Primary ES assigned to project: Kim Garrett

Secondary ES assigned to project:

Project Type: New System ☐ Alteration ☒ Repair ☐ Modified Plot Plan ☐

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☐	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☐	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☐	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☐	No ☐	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☐	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☐	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☐	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☐	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☐	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☐	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: _____ Were sufficient auger borings made?	Yes ☐	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR	Yes ☐	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☐	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☐	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☐	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☐	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☐	No ☐	N/A ☐

N/A checking op only

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☐	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☐	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☐	No ☐	N/A ☐

Operation Permit

.1937(i)	System type as described in table V(a) of rule .1961	Yes ☑ tank only	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☑	No ☐	N/A ☐

II. WASPS Review:

Construction authorization issued	Yes ☒	No ☐	N/A ☐
Installation approval issued	Yes ☒	No ☐	N/A ☐
Operation permit issued	Yes ☒	No ☐	N/A ☐
Other related documentation	Yes ☒	No ☐	N/A ☐

Items requiring correction/modification: _____

Comments: File complete

IA issued date: _____

OP issued date: _____

Review performed by: April Bumgarner Date performed: 1-25-21

11858
10832B

RECEIVED 13 APR 11 AM 11:39

MECKLENBURG COUNTY
HEALTH DEPARTMENT

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: 04523225
STREET ADDRESS: 4843 CHEVIOT Rd
CITY: CHARLOTTE
STATE: NC ZIP: 28269
SUBDIVISION NAME: _____
LOT #: _____ LOT SIZE (acres): _____
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: 1722 SQF
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: 0 NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE: 2

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? _____ ☒ N/A

12. PROPERTY OWNER:

NAME: Bridet McClur
ADDRESS: 4843 Cheviot Rd
CITY: Charlotte N.C
STATE: NC ZIP: 28269
WORK PHONE: _____
MOBILE PHONE: 704-589-4619
FAX: _____
E-MAIL: bridget.newkirk73@gmail.com

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

**Owner's Authorization form is required if legal representative is submitting application*

NAME: Grand Design Constructi
ADDRESS: 12123 Landing green Dr
CITY: CHARLOTTE
STATE: NC ZIP: 28277
WORK PHONE: 980-867-3484
MOBILE PHONE: _____
FAX: _____
E-MAIL: granddesignnc@gmail.co

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208 OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

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.

G/D (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.

G/D (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.

Mahmud Ali
grand design construction

Property Owner's or Owner's Legal Representative Signature

JAN-12-2021

Date

OFFICE USE ONLY

○ SURVEY PLAT TO SCALE SUBMITTED ○ SCALED SITE PLAN SUBMITTED ○ 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
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208 OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

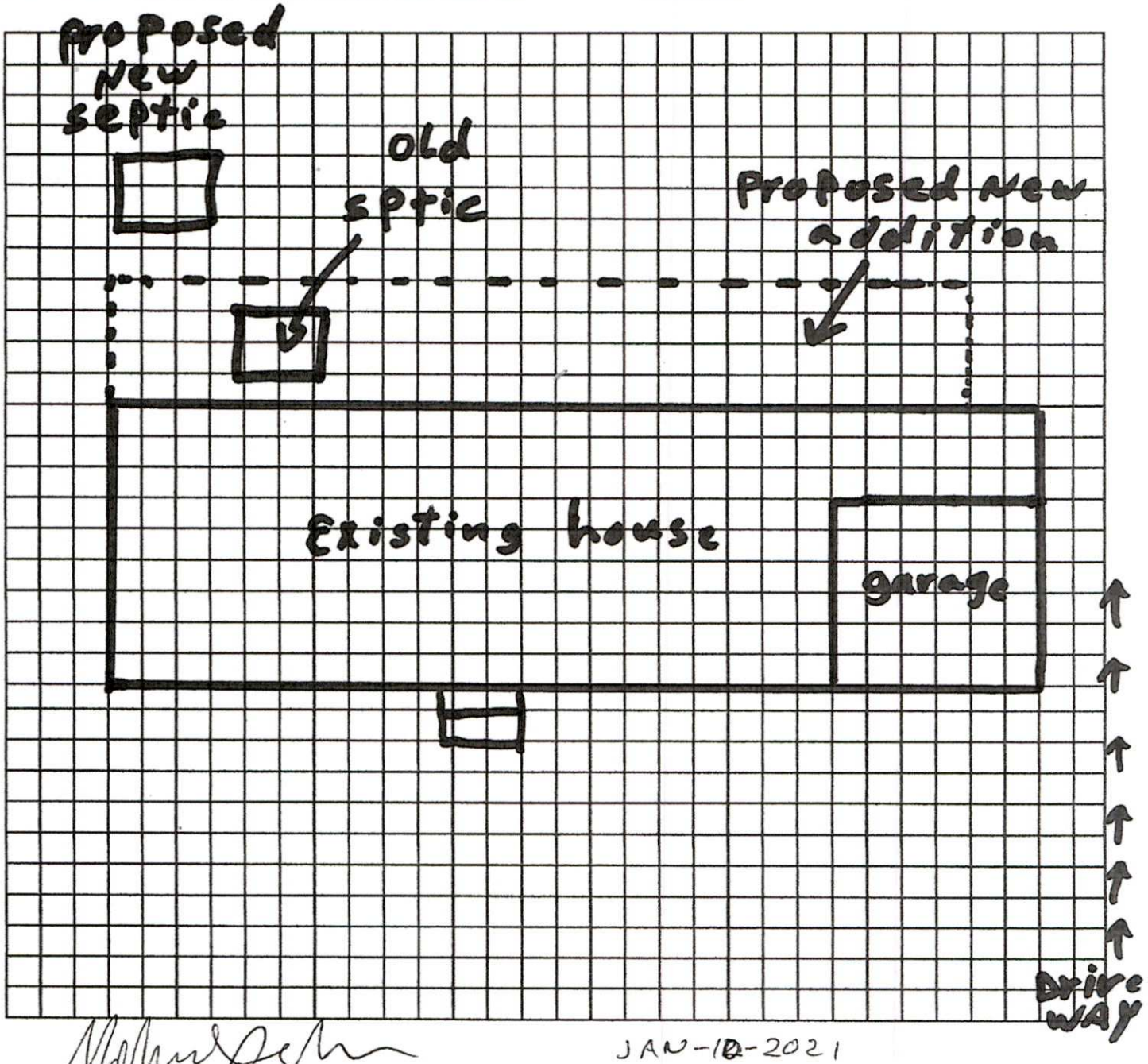
File #: _____

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: 4843 Cheviot Rd Tax Parcel #: 04523225

Subdivision Name: Charlotte N.C 28269 Lot #: _____



Property Owner's or Owner's Legal Representative Signature

JAN-12-2021
Date

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Dr. Suite 8000, Charlotte, NC 28208, OFFICE: (980) 314-1680, FAX: 704-336-6894

Revised on: 03/27/19

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/13/21	**Amount:**	300.00
Receipt #:	125546	**Tendered:**	300.00
Check / Auth #:	VISA 013064	**Returned:**	0.00
Received By:	GOULDOE		

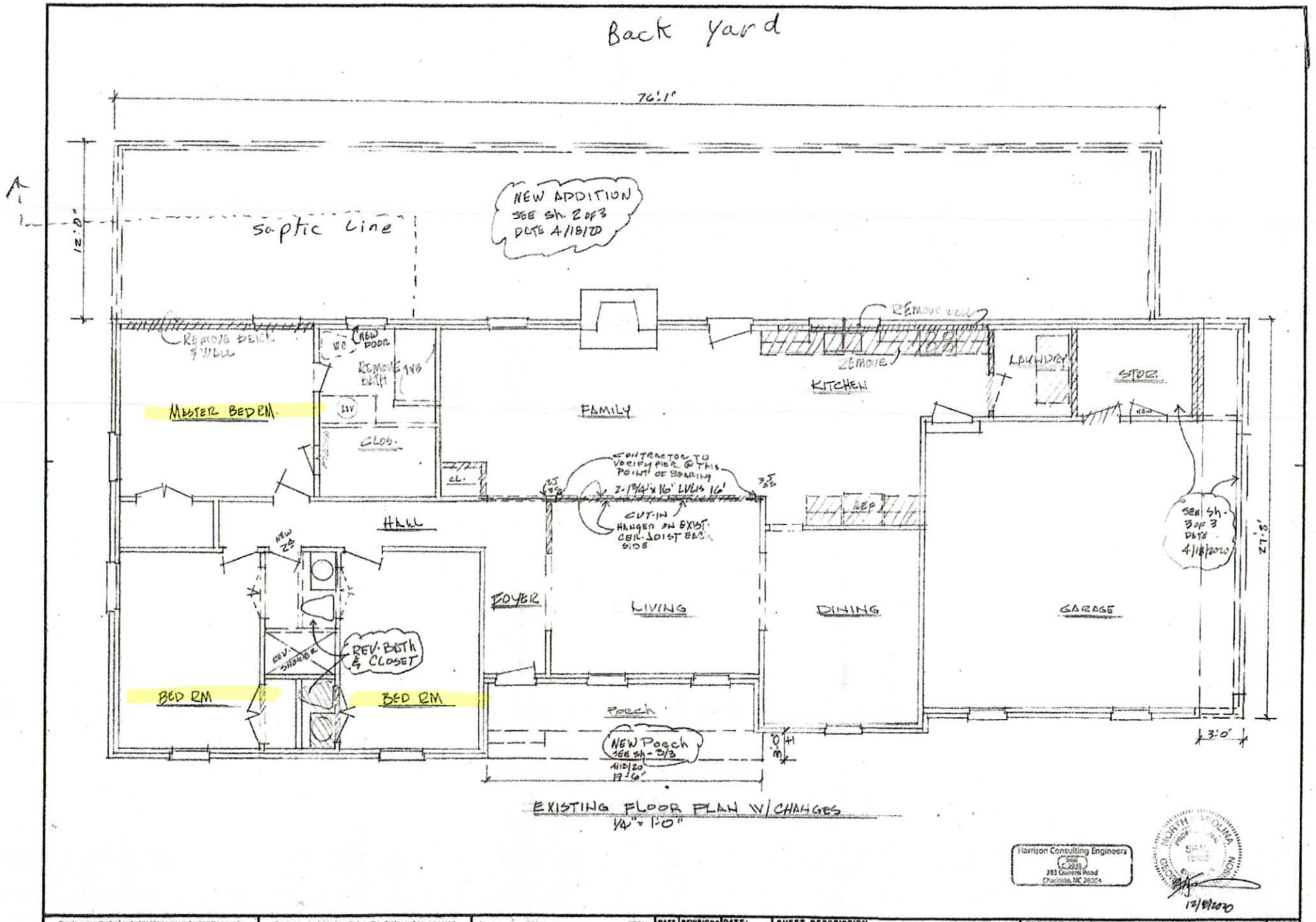
Account Information

Account #:	200000
Contractor:	Mohamed Ashour
Attn:	4843 CHEVIOT RD
Address:	
Address:	
City/State/Zip:	CHARLOTTE, NC 28269

Item	Description	Permit#	Quantity	Unit Price	Total Price
0706	Septic Alteration Permit 4843 CHEVIOT RD		1	300.00	300.00

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

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



Harrison Consulting Engineers
283 Queens Road
Charlotte, NC 28204

12/8/2020

Drawings, specifications and related items are, and remain the property of the designer. The client's right is conditional and limited for a one time use, to construct a single project on the specific property, as stated herein. Plans may not be sold, loaned, or given to others for the purpose of constructing another project. Possession of plans does not authorize continued use of same for construction of other projects. Plans may not be reproduced in any manner for any purpose without written consent of the designer.

To the best of his knowledge, the designer has prepared these plans to comply with the client's specifications and local building codes in effect at the time. Although every reasonable effort has been made to avoid errors, omissions, and mistakes, the contractor and/or client shall verify all conditions, dimensions, details, and specifications. This designer will not be liable for human error after construction begins.

Leo A. Kirkman
residential design
telephone 704-483-2022 office CELL 704-453-0145
Box 340 DENVER, N.C. 28037

DATE	REVISIONS

DATE: 12/8/2020
DRAWN BY: LAK
CHECK BY:

SHEET DESCRIPTION: EXISTING FLOOR PLAN W/ADDITION

PROJECT NAME: McCLURE RESIDENCE ADDITION
4843 CHIOT ROAD 28269
PLAN # GBI

SHEET 2 OF 2

MECKLENBURG COUNTY
HEALTH DEPARTMENT

010466
application code

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ☒ SEPTIC ONLY ○ WELL ONLY ○ SEPTIC & WELL
☒ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE
○ ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE
○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)
○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: grand design construction
ADDRESS: 12128 Landing Green Dr
CITY: CHT
STATE: N.C ZIP: 28277
PHONE: 980-867-3484
ALTERNATE PHONE:
E-MAIL: granddesignnc@gmail.com

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: Bridget McClur
ADDRESS: 4843 Cheviot Rd
CITY: Charlotte
STATE: N.C ZIP: 28269
PHONE: 704-589-4619
ALTERNATE PHONE: 704-890-1153
E-MAIL: bridget.newkirk73@gmail.com

JOB LOCATION INFORMATION
TAX PARCEL #: 04523225
STREET ADDRESS: 4843 CHEVIOT Rd
CITY: CHARLOTTE
STATE: NC ZIP: 28269

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

WATER SUPPLY:
○ MUNICIPAL ☒ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER private septic

RESIDENTIAL PROPERTY TYPE: ○ N/A
☒ HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☐ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☒ BEDROOM ☒ BATHROOM ☒ KITCHEN ☐ DINING ROOM ☒ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

12-10-2020
Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

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

980-314-1680

Revised on: 01/03/11

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 #: **30011858** GWS File #: **10832b** Tax Parcel #: **045-232-25**

- 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):** 1/15/2026

Type of Installation: Residential - Alteration Lot Number: 0

Structure Type: HOUSE Size (ft^2): 1722 # Bedrooms: 3 Max. Occup.: 6

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Conventional **System Classification:** IIa

Initial System Specifications:

Design Flow (gpd): 360 LTAR (gpd/ft^2): Septic Tank Size (gal): 1000 Pump Tank Size (gal): N/A

Trench Width (ft): Trench Spacing (ft): Absorption Area (ft^2): Total Trench Length (ft):

Maximum Trench Depth (in): Depth of Media (in): Distribution Device: Distribution Box

III. Repair System Type: N/A **System Classification:**

Repair System Specifications:

Design Flow (gpd): 0 LTAR (gpd/ft^2): 0 Septic Tank Size (gal): 0 Pump Tank Size (gal): 0

Trench Width (ft): 0 Trench Spacing (ft): 0 Absorption Area (ft^2): 0 Total Trench Length (ft): 0

Maximum Trench Depth (in): 0 Depth of Media (in): 0 Distribution Device: N/A

IV. Permit Conditions/Comments: Installation of new 1000g septic tank and D box only.

(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: _____
Print Name

Signature: Kim Garrett, REHS Signature: _____

Date Issued: 1/15/2021

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 #: **30011858** GWS File #: **10832b**

IV. Permit Conditions/Comments:

- 100% repair area is not required for this property. However, the maximum feasible area shall be allocated for a repair area.
- 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.
- 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.
- 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.

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

Authorized Agent: Kim Garrett

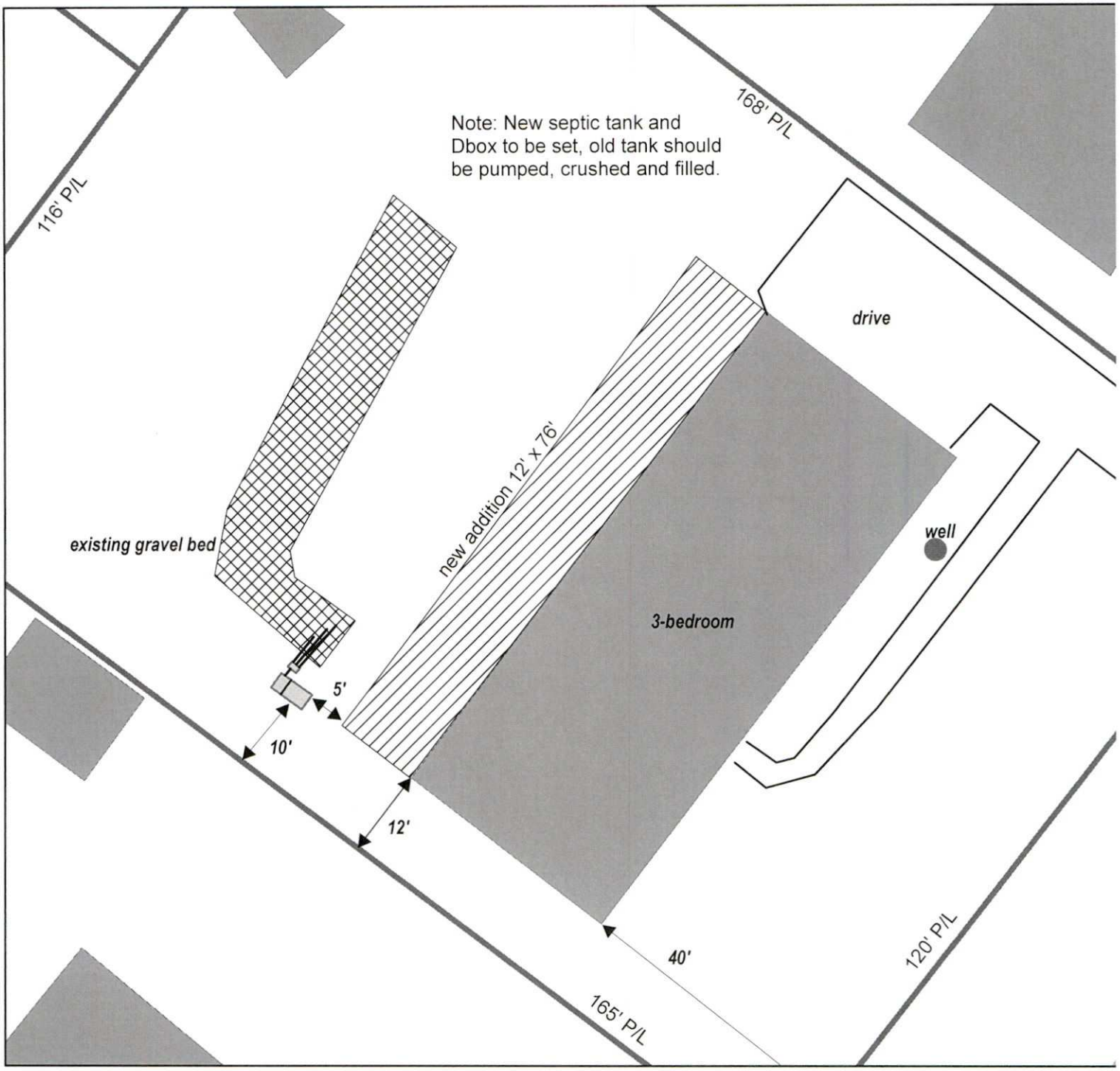
Signature: Kim Garrett, REHS

Date Issued: 1/15/2021

Owner/Legal Agent: _____
Print Name

Signature: _____

On-site Wastewater Alteration Permit Diagram



Mecklenburg County Health Department
Environmental Health

Address: 4843 Cheviot Road
Permit #: 30011858
PID #: 045-232-25
File #: 10832 B

Authorized Agent: Kim Kenneth Rees Date: 1/15/21

Owner/ Legal Agent: _____ Date: _____

1 inch = 20 feet

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 #: **30011858** GWS File #: **10832b** Tax Parcel #: **045-232-25**

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Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Conventional **System Classification:** IIa

Initial System Specifications:

Design Flow (gpd): 360	LTAR (gpd/ft^2):	Septic Tank Size (gal): 1000	Pump Tank Size (gal): N/A
Trench Width (ft):	Trench Spacing (ft):	Absorption Area (ft^2):	Total Trench Length (ft):
Maximum Trench Depth (in):	Depth of Media (in):	Distribution Device: Distribution Box	

III. Repair System Type: N/A **System Classification:**

Repair System Specifications:

Design Flow (gpd): 0	LTAR (gpd/ft^2): 0	Septic Tank Size (gal): 0	Pump Tank Size (gal): 0
Trench Width (ft): 0	Trench Spacing (ft): 0	Absorption Area (ft^2): 0	Total Trench Length (ft): 0
Maximum Trench Depth (in): 0	Depth of Media (in): 0	Distribution Device: N/A	

IV. Permit Conditions/Comments: Installation of new 1000g septic tank and D box only.

(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

Signature: Kim Garrett, REHS

Date Issued: 1/15/2021

Owner/Legal Agent: grand design construction LLC
Print Name

Signature: [signature] 1/22/21

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 #: **30011858** GWS File #: **10832b**

IV. Permit Conditions/Comments:

- 100% repair area is not required for this property. However, the maximum feasible area shall be allocated for a repair area.
- 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.
- 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.
- 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.

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

Signature: Kim Garrett, REHS

Date Issued: 1/15/2021

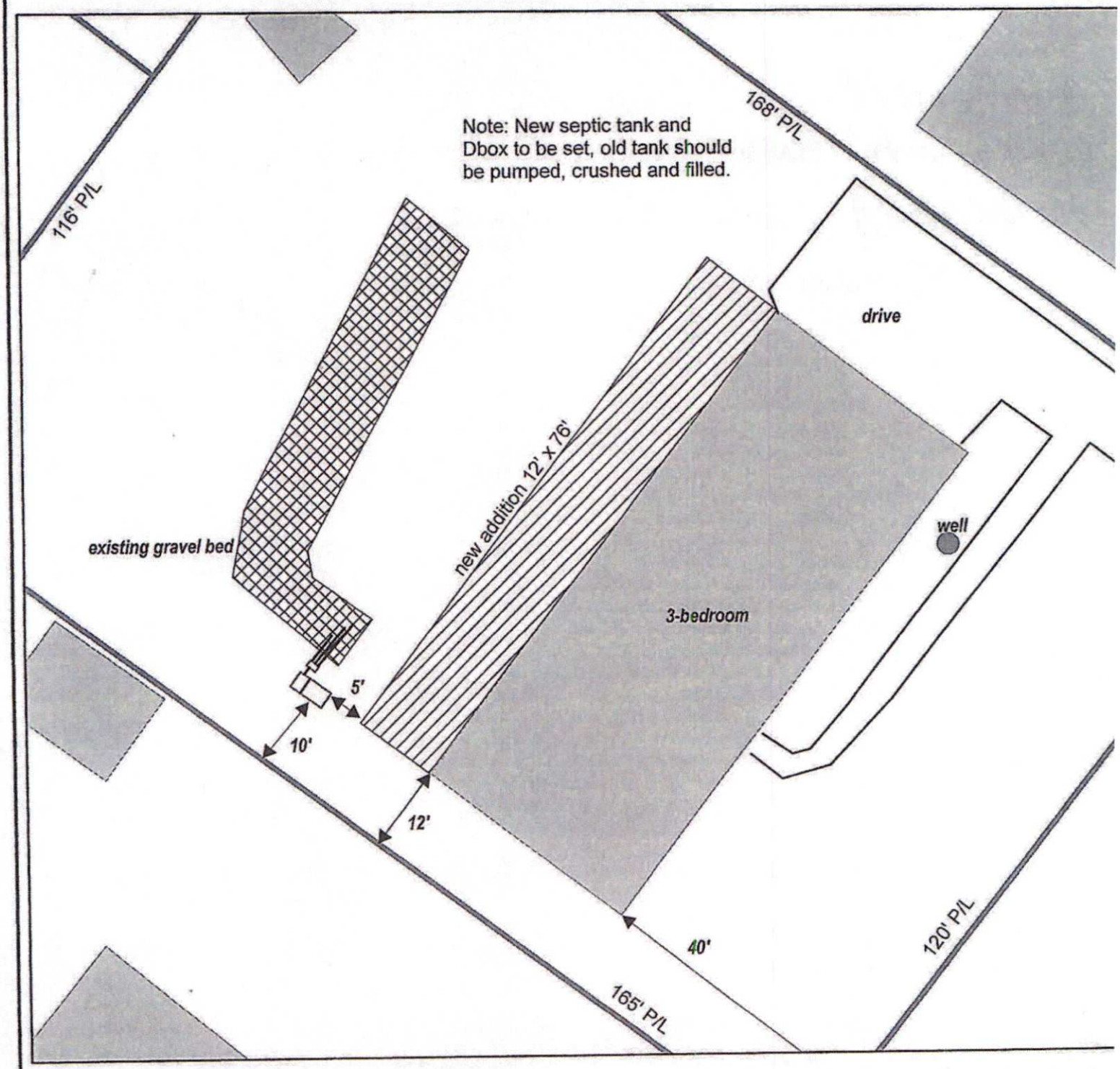
Owner/Legal Agent: grand design construction LL

Print Name

Signature:

1-22-21

On-site Wastewater Alteration Permit Diagram



Mecklenburg County Health Department
Environmental Health

Address: 4843 Cheviot Road
Permit #: 30011858
PID #: 045-232-25
File #: 10832 B

Authorized Agent: Kimberly Reis Date: 1/15/21

Owner/ Legal Agent: granddesign construction llc Date: 1/22/21

1 inch = 20 feet

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 # 108328 App# 11858 Tax Parcel# 045.232.25

Property Owner: Bridget & Kelvin McClure

Job Location Address: 4843 Cheviot Rd

City: Charlotte State: NC Zip Code: 28269

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

   ☐YES ☐ NO

   Comments: n/a - existing system

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

   ☐ YES ☐ NO

   Comments: n/a - existing system

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

   ☒YES ☐ NO

   Comments:

*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.**

Kim Garrett, REHS
Authorized Agent

1/7/21
Date

Steve Autry
Others Present

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

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

File #: 10832B Permit #: 30011858 Tax Parcel #: 045-232-25

Property Owner: Bridget & Kelvin McClure

Job Location Address: 4843 Cheviot Rd

City: Charlotte State: NC Zip Code: 28269

Operation Permit Issuance Date: 1/21/21 Contractor Name: Steve Autry # 1015 Autry Septic

Permitted Design Flow: 360 GPD Liquid Capacity of Dosing Tank: n/a gallons

Liquid Capacity of Septic Tank: 1000 gallons Tank Manufacture Delinger Effluent Pump Model: n/a

Drainfield Installation ☐ N/A

Trench Depth: ____ inches new tank set only

Trench Width: ____ feet

Line Spacing: ____ feet (O.C.)

Total line length: ____ feet

# of Lines: ____ @ ____ feet existing

Depth of Media: ____ inches (Type) gravel

Depth of Cover: ____ inches

Distribution Device: 2 chambers

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: 75 feet

Distance from Property Line: >10 feet

Distance from Water Supply Source: >50 feet

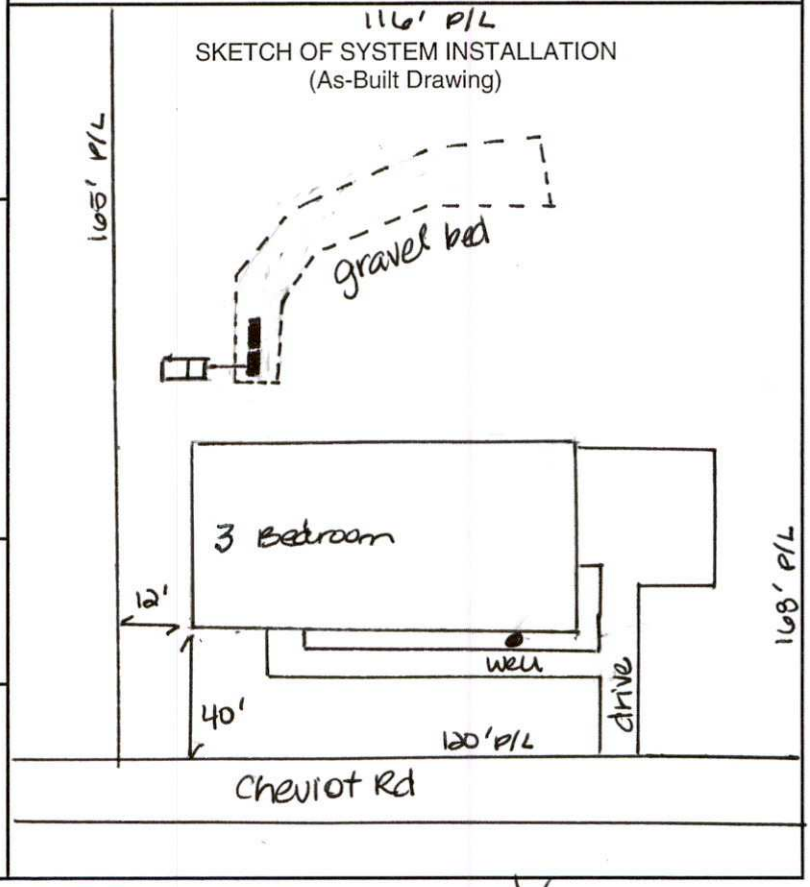
Inspection Dates

Tank(s) Inspected: 1/20/21

Excavation Inspected: n/a

Pump & Controls Inspected: n/a

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: IIa, gravity, gbd, n/a, n/a

DENR Authorized Agent: Kim Garrett, REHS Signature: Kim Garrett REHS

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

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

File #: 10832 B Permit #: 30011858 Tax Parcel #: 045.232.25

Property Owner: Bridget & Kelvin McClure

Job Location Address: 4843 Cheviot Rd

City: Charlotte State: NC Zip Code: 28269

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: IIa

*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: new 1000g tank set

DENR Authorized Agent: Kim Garrett, REHS Date: 1/21/21

Signature: Kim Garrett, REHS

#11804

SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

New Septic Fees Paid

IP ($250.00) _____ Initial/Date

CA ($200.00) _____Initial/Date

OP ($200.00) _____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 AP /12.10.20 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 ☐_____ 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
HEALTH DEPARTMENT 10822 B

#11804

10 DEC '20 PM 1:23

APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL

APPLICATION TYPE: ☒ SEPTIC ONLY ○ WELL ONLY ○ SEPTIC & WELL

☒ ADDITION OR RENOVATION WITH OCCUPANCY INCREASE ○ EXCHANGE MOBILE HOME (SAME # BEDROOMS)

○ ADDITION OR RENOVATION WITH NO OCCUPANCY INCREASE ○ COMMERCIAL OR INDUSTRIAL

PERSON FILING APPLICATION:
NAME: grand design construction
ADDRESS: 12128 Landing Green Dr
CITY: CHT
STATE: N.C ZIP: 28277
PHONE: 980-867-3484
ALTERNATE PHONE:
E-MAIL: granddesignnc@gmail.com

PROPERTY OWNER: ☐ SAME AS PERSON FILING APPLICATION
NAME: Bridget McClur
ADDRESS: 4843 Cheriot Rd
CITY: Charlotte
STATE: N.C ZIP: 28269
PHONE: 704-589-4619
ALTERNATE PHONE: 704-890-1153
E-MAIL: bridget.newkirk73@gmail.com

JOB LOCATION INFORMATION
TAX PARCEL #: 04523225
STREET ADDRESS: 4843 CHEVIOT Rd
CITY: CHARLOTTE
STATE: NC ZIP: 28269

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

WATER SUPPLY:
○ MUNICIPAL ☒ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER private septic

RESIDENTIAL PROPERTY TYPE: ○ N/A
☒ HOUSE ○ MODULAR HOME ○ MULTIPLE FAMILY
○ SINGLE MOBILE HOME ○ DOUBLE WIDE
○ OTHER

OCCUPANCY (both fields are required):
NUMBER OF BEDROOMS: 3
NUMBER OF OCCUPANTS: 3

COMMERCIAL / INDUSTRIAL PROPERTY TYPE: ☐ N/A
TYPE OF BUSINESS:
EMPLOYEES PER SHIFT:
OF SHIFTS:
INDUSTRIAL WASTES? ○ YES ○ NO
UNDERGROUND STORAGE TANKS? ○ YES ○ NO

ADDITION/RENOVATION TYPE ATTACHED TO EXISTING STRUCTURE:
☑ BEDROOM ☑ BATHROOM ☑ KITCHEN ☐ DINING ROOM ☑ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

ADDITION/RENOVATION TYPE DETACHED FROM EXISTING STRUCTURE:
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature

12-10-2020
Date

A PROPOSED PLOT PLAN (see page 2) is required to be submitted with each application.

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

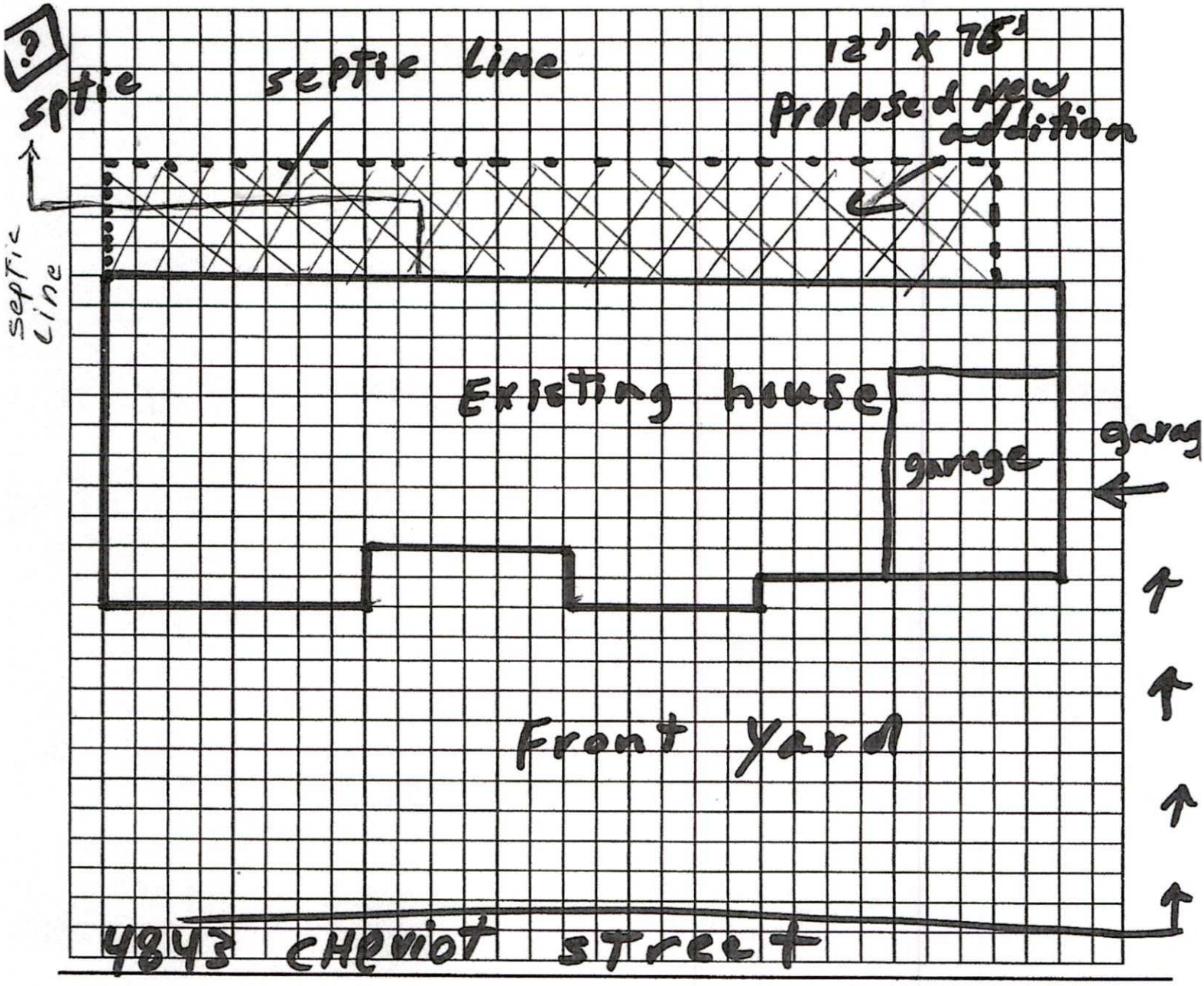
Revised on: 01/03/11

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: 4843 Cheviot Rd. CHT N.C 28269 Tax Parcel #: 04523225



*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the "Job Location" contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal and Water Supply Wells 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.
- Addition/Renovation approval valid 1 year from issuance date
- Mobile home exchange approval valid 6 months from issuance date

Grand design construction

REHS Signature

12-10-2020
Date

12-10-2020

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

Revised on: 01/03/11

Project denied - septic tank needs to be moved

MECKLENBURG COUNTY
Health Department

Gibbie Harris, MSPH, BSN
Health Director

(704) 336-4700

January 11, 2020

Bridget & Kelvin McClure
4843 Cheviot Road
Charlotte, NC 28269

Re: Application for approval to use an existing on-site wastewater treatment & disposal system.
Property Location: 4843 CHEVIOT ROAD
Health Department File Number: **10832 B**

Dear Property Owner or Owner's Agent:

On January 07, 2020 the Mecklenburg County Health Department, Groundwater & Wastewater Services Section, evaluated the above-referenced property to determine if approval to use an existing on-site wastewater treatment & disposal system could be granted for your proposed project. This evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes, Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .l900 and related rules, and the Mecklenburg County Groundwater Well Regulations.

Based on the information provided in the application, dated December 10, 2020, and findings from the site evaluation conducted by our office, your request for approval to use an existing on-site wastewater treatment & disposal system is **not** being granted. This decision is based on the following conditions that were identified during the site visit:

- ☐ The existing on-site wastewater treatment & disposal system was not functioning properly at the time the site evaluation was conducted.
- ☒ The proposed plans do not meet the required setbacks for the on-site wastewater treatment & disposal system serving the property.
- ☐ The proposed plans do not meet the required setbacks for the reserved repair area for an on-site wastewater treatment & disposal system.
- ☐ The proposed plans do not meet the required setbacks for water supply wells.
- ☐ The proposed project will exceed the permitted daily design flow for the existing on-site wastewater treatment & disposal system. System alteration will be required in order to accommodate your proposed project.

If you need any additional information or assistance, please contact me at 980-721-2054.

Sincerely,

Kim Garrett, REHS

Kim Garrett, REHS
Sr. Environmental Specialist

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	12/10/20	**Amount:**	100.00
Receipt #:	125009	**Tendered:**	100.00
Check / Auth #:	VISA 010466	**Returned:**	0.00
Received By:	CABANLA		

Account Information

Account #: 200000
Contractor: GRAND DESIGN LLC
Attn: ASHOUR, MOHAMED
Address: 12128 LANDING GREEN DR
Address:
City/State/Zip: CHARLOTTE, NC 28277

Item	Description	Permit#	Quantity	Unit Price	Total Price
0705	Use Existing System 4843 CHEVIOT RD		1	100.00	100.00

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

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

Payment Receipt

Mecklenburg County

Environmental Health
3205 Freedom Drive, Suite 8000
Charlotte, NC 28208
Phone: 980-314-1651

Enter Account # or Customer Name Here: GRAND DESIGN LLC

Bill To:

MOHAMED ASHOUR

Single Payment

Transaction Date:	12/10/2020 10:18 AM Pacific Time
Pay Method:	VISA **********2136
Approval #:	010466
Trace Number:	01ac6324-f5ae-473e-83aa-21584a8e9418
Amount:	$100.00

Payment Amount:	$100.00
Total:	**$100.00**

Thank you for your payment.