SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

New Septic Fees Paid

IP ($250.00) 8/28/20 Initial/Date

CA ($200.00) 2/12/2021 LE Initial/Date

OP ($200.00) 2/12/2021 LE 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

Please generate CA "Approve As Noted"

Floor plans need to be submitted and reviewed before CA can be issued ☒ Review ☒ 2/15/21

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

Septic file complete ☒ 8/12/21 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 ☐ _____

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 #: **30011543** GWS File #: **10732B** Tax Parcel #: **105-051-03**

- 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):** 9/10/2025

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

Structure Type: HOUSE Size (ft^2): 2068 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Shared Well

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

Initial System Specifications:

Design Flow (gpd):	480	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):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	36	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):	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):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	36	Depth of Media (in):	12	Distribution Device:	Drop Boxes		

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: Jacob Presley

Signature: _____

Date Issued: 9/10/2020

Owner/Legal Agent: Judith A Hodges
Print Name

Signature: Judith A. Hodges
Judith A Hodges

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 #: **30011543** GWS File #: **10732B**

IV. Permit Conditions/Comments:

- 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.
- 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 15 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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Authorized Agent: Jacob Presley

Signature: _____

Date Issued: 9/10/2020

Owner/Legal Agent: Judith A Hodges
Print Name

Signature: _____

1"=80'

NAD83-2011

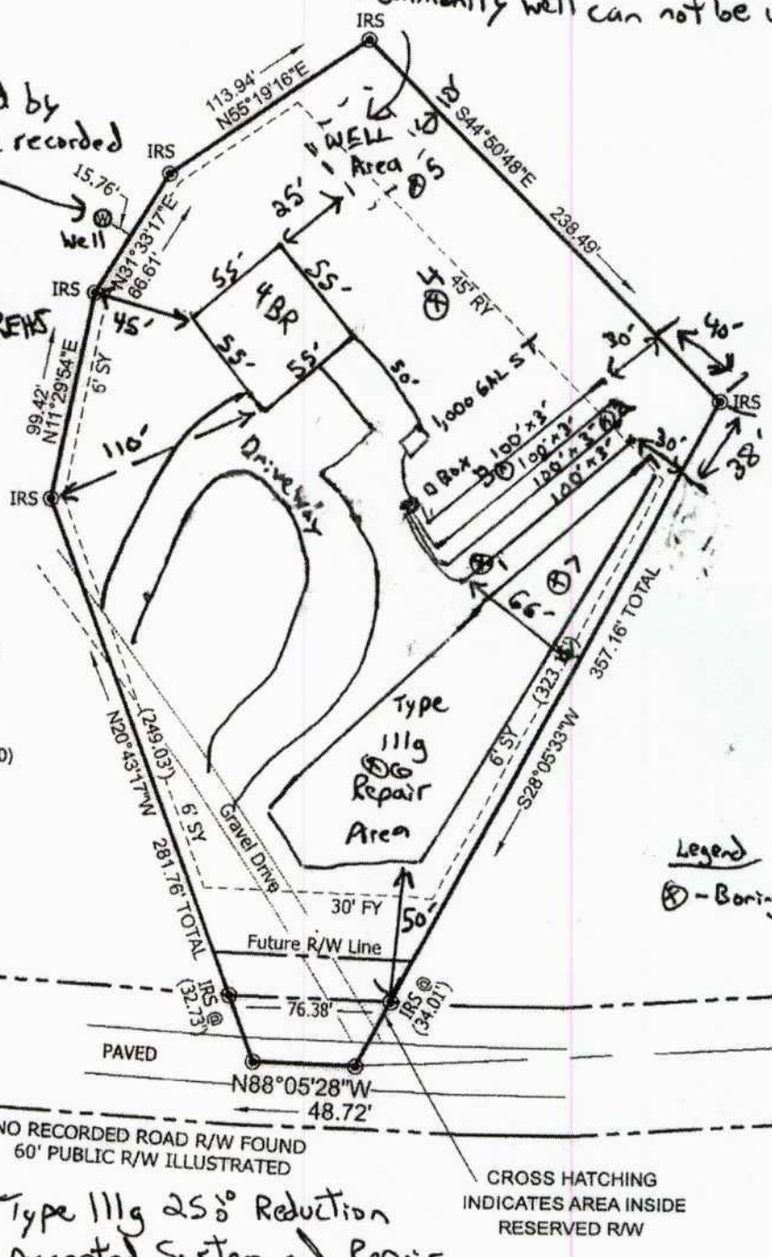
HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

This is a well area in case community well can not be used.

Community well may be used by homeowner if proper easements are recorded and setbacks are met

Improvement Permit Sketch
by JACOB PRESLEY, REHS
Dated 9-10-2020 1 Pg

Judith A. Hodges
Signature of applicant



PIN: 10505103
HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

File 10732B
Parcell # 105-051-31
3905 Rocky River Rd.
Charlotte, NC 28215

4Bedroom House
480 GPD
0.3 LTAR
Permit# 30011543

Type 111g 25% Reduction
Accepted System and Repair
1,000 Gallon Septic Tank
System has 4 lines at 100' x 3' with a max trench depth of 36". Lines should be fed by Distribution Box or End Cap

SETBACKS: to End Cap if needed.

PROPERTY IS ZONED: R-3 - CITY OF CHARLOTTE

PROPERTY IS SUBJECT TO A 30' FRONT YARD (FY), 45' REAR YARD (RY), & 6' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER CITY OF CHARLOTTE ZONING ORDINANCE.

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

NC DHHS
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On-Site Wastewater Section

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

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Repair System Specifications:

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IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

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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: Jacob Presley Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 9/10/2020

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 #: **30011543** GWS File #: **10732B**

IV. Permit Conditions/Comments:

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Authorized Agent: Jacob Presley

Signature: _____

Date Issued: 9/10/2020

Owner/Legal Agent: _____
Print Name

Signature: _____

1"=80'

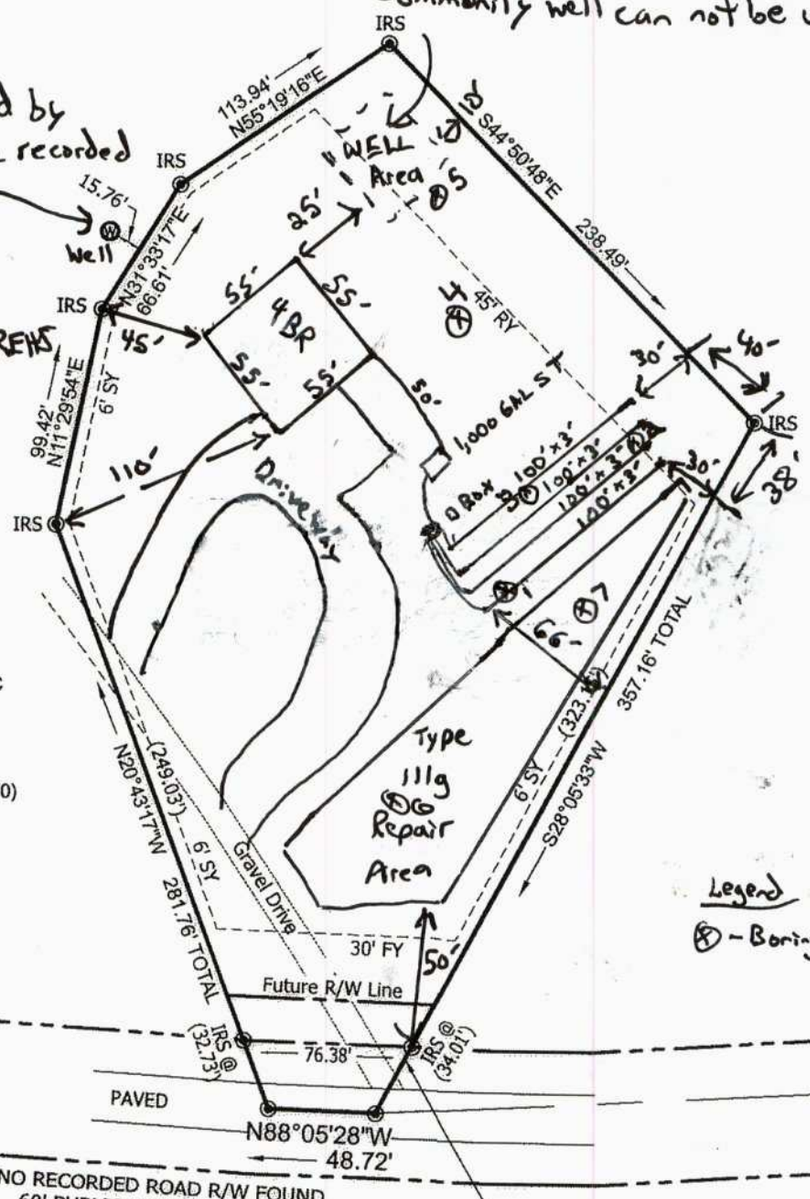
NAD83-2011

HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

This is a well area in case community well can not be used.

Community well may be used by homeowner if proper easements are recorded and setbacks are met

Improvement Permit Sketch
by JACOB PRESLEY, REHS
Dated 9-10-2020



Legend
⊛ - Boring

Signature of applicant

PIN: 10505103
HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

NO RECORDED ROAD R/W FOUND
60' PUBLIC R/W ILLUSTRATED

CROSS HATCHING INDICATES AREA INSIDE RESERVED R/W

File 10732B
Parcell # 105-051-31
3905 Rocky River Rd.
Charlotte, NC 28215

4Bedroom House
480 GPD
0.3 LTAR
Permit#30011543

Type 111g 25% Reduction
Accepted System and Repair
1,000 Gallon Septic Tank
System has 4 lines at 100'x3' with a max trench depth of 36". Lines should be fed by Distribution Box or End Cap

SETBACKS: to End Cap if needed.

PROPERTY IS ZONED: R-3 - CITY OF CHARLOTTE

PROPERTY IS SUBJECT TO A 30' FRONT YARD (FY), 45' REAR YARD (RY), & 6' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER CITY OF CHARLOTTE ZONING ORDINANCE.

FEE: 200.00

DATE: 2/15/2021

CONSTRUCTION AUTHORIZATION FOR AN ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM

MECKLENBURG COUNTY

GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 10732B

PERMIT NUMBER: 30011543

PARCEL NUMBER: 10505103

JOB LOCATION INFORMATION

ADDRESS: 3905 ROCKY RIVER RD

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28213

ISSUED TO: JUDITH A HODGES

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 2/15/2021

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30011543, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

2. A PRE-CONSTRUCTION MEETING MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A LICENSED SEPTIC TANK CONTRACTOR WITH THE NORTH CAROLINA ONSITE WASTEWATER CONTRACTOR INSPECTOR CERTIFICATION BOARD.

3. ANY ALTERATION IN SITE OR SOIL CONDITIONS (INCLUDING LOCATION OF STRUCTURES AND APPURTENANCES) OR MODIFICATION IN USE, DESIGN WASTEWATER FLOW, OR WASTEWATER CHARACTERISTICS AS SPECIFIED IN THE ASSOCIATED IMPROVEMENT PERMIT AND APPLICATION, MAY SUBJECT THIS CONSTRUCTION AUTHORIZATION AND ASSOCIATED PERMIT(S) TO REVOCATION.

4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, AND MAY BE ISSUED AT THE SAME TIME THE IMPROVEMENT PERMIT IS ISSUED.

Authorized Agent Signature _____

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/12/21
Receipt #: 126314
Check / Auth #: CHARGE
Received By: ELLISLW

Amount: 200.00
Tendered: 200.00
Returned: 0.00

Account Information

Account #: X44195
Contractor: MADISON BUILDERS LLC
Attn:
Address: P O BOX 3345
Address:
City/State/Zip: LANCASTER, SC 29720

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Septic Construction Authorizat 3905 ROCKY RIVER ROAD		1	200.00	200.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
				-72.62	

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 02/12/21
Receipt #: 126315
Check / Auth #: CHARGE
Received By: ELLISLW

Amount: 200.00
Tendered: 200.00
Returned: 0.00

Account Information

Account #: X44195
Contractor: MADISON BUILDERS LLC
Attn:
Address: P O BOX 3345
Address:
City/State/Zip: LANCASTER, SC 29720

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 3905 ROCKY RIVER RD		1	200.00	200.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
127.38					

Groundwater & Wastewater Services: Septic Project File & D

GWS File #:	10732B
WASPS App #:	11543
Primary ES assigned to project:	Jacob Presley
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?	
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?	Yes

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 Michelone
Date performed:	9/14/2020

Created at 9/14/2020 1:40 PM by Michelone, Jeremy
Last modified at 9/14/2020 1:40 PM by Michelone, Jeremy

Close

X44195

10732B
#11543

MECKLENBURG COUNTY
HEALTH DEPARTMENT

28 AUG '20 AM11:10

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: 10505131
STREET ADDRESS: 3905 ROCKY RIVER RD
CITY: CHARLOTTE
STATE: NC **ZIP:** 28215
SUBDIVISION NAME: HODGES
LOT #: _____ **LOT SIZE (acres):** 2.05
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: 2,068
NUMBER OF BEDROOMS: 4
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: 1 ____ ____ ____ ____

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? 8/27/20 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 3/31/21 ☐ N/A

12. PROPERTY OWNER:

NAME: JUDITH A HODGES
ADDRESS: 3900 ROCKY RIVER RD
CITY: CHARLOTTE
STATE: NC ZIP: 28215
WORK PHONE: (828) 808-2051
MOBILE PHONE: (828) 808-2051
FAX: _____
E-MAIL: JUDIAHODGES@GMAIL.COM

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

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

MadisonBuilders@gmail.com.

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.

JAH (Initial here for septic system applications)

15. WELL PERMIT APPLICATION:

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

_____ (Initial here for well applications)

16. APPLICATION SIGNATURE SECTION:

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

Judith A Hodges Judith A. Hodges 8/27/20

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

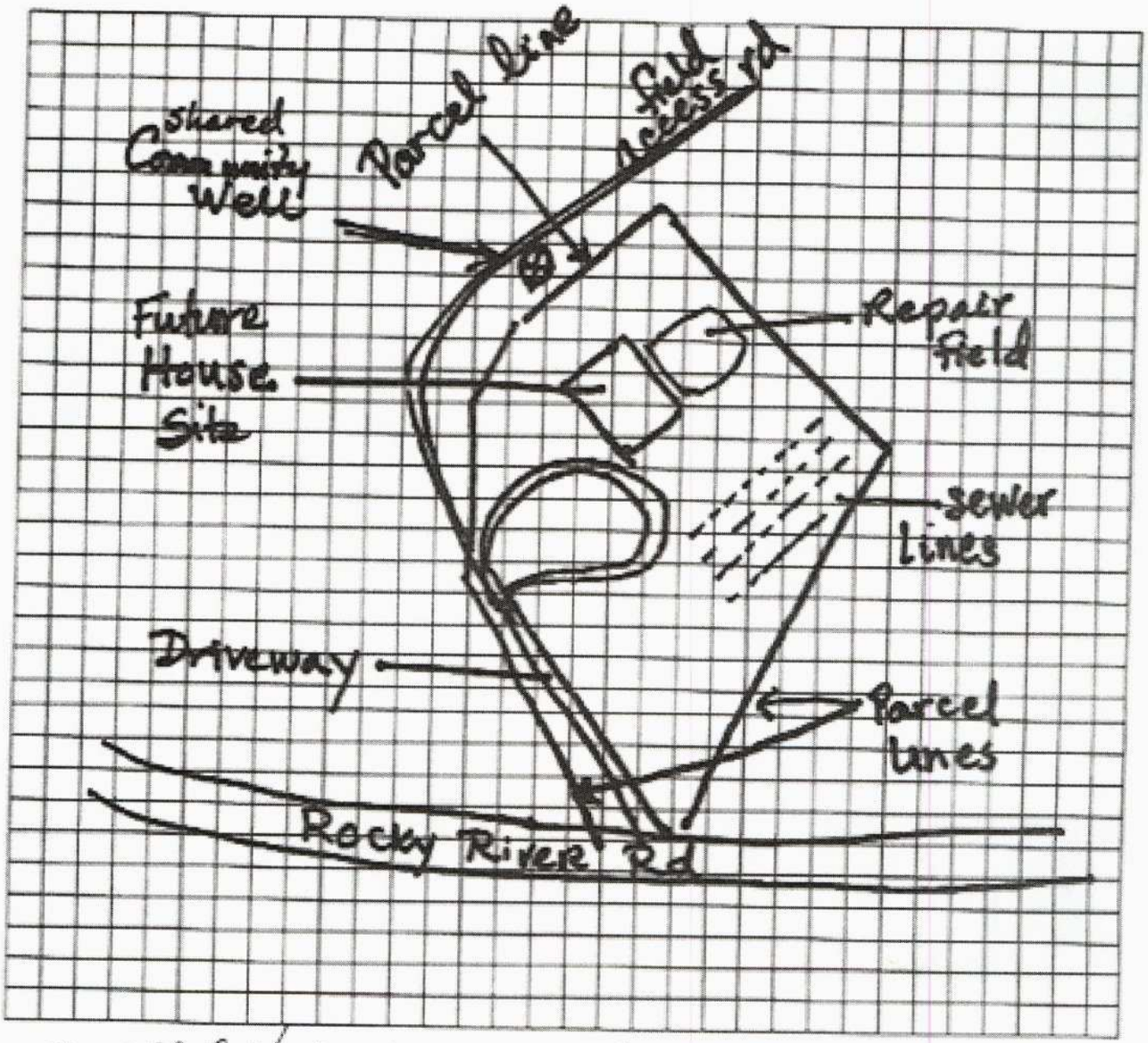
File #: _____

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.

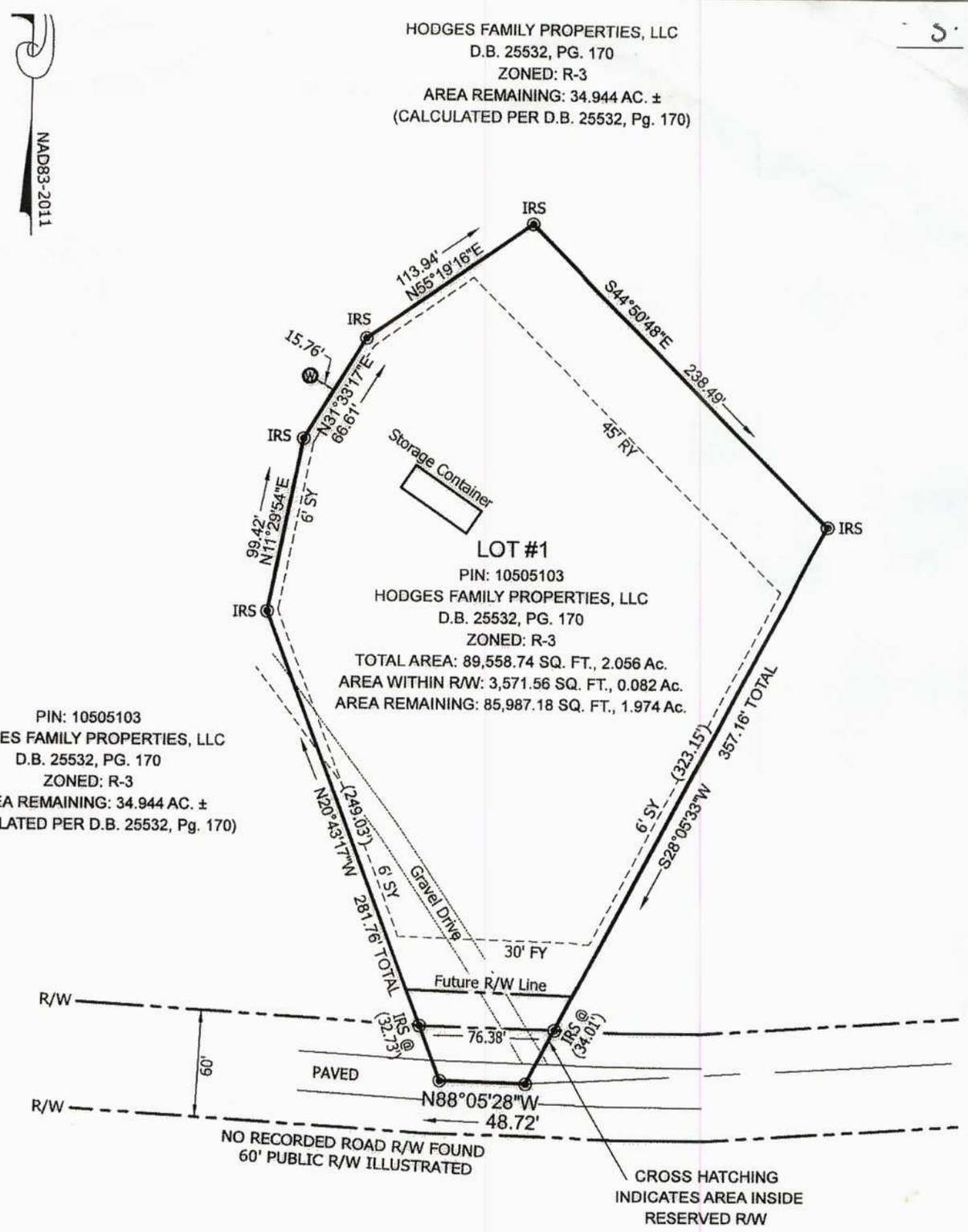
Street Address: 3906 Rocky River Rd, Charlotte, NC 28215 Tax Parcel #: GIS- 10505131

Subdivision Name: _____ Lot #: _____



Judith A Hodges
Property Owner's or Owner's Legal Representative Signature

Aug 28, 2020
Date



SETBACKS:

PROPERTY IS ZONED: R-3 - CITY OF CHARLOTTE

PROPERTY IS SUBJECT TO A 30' FRONT YARD (FY), 45' REAR YARD (RY), & 6' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER CITY OF CHARLOTTE ZONING ORDINANCE.

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

Sheet: 1 of 2
Property ID: 105-051-31
Lot #: NA
File #: 10732B
AppID: 11543

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Judith A Hodges
Address: 3900 Rocky River Rd, Charlotte, NC 28215
Proposed Facility: 3 Bedroom Home
Design Flow (.1949): 360 GPD
Location of Site: 3905 Rocky River Rd, Charlotte, NC 28215
Water Supply: [X] Public [ ] Individual [X] Well
Evaluation Method: [X] Auger Boring [ ] Pit
Type of Wastewater: [X] Sewage [ ] Industrial Process

Applicant: owner
Date Evaluated: 3/7/2019 & 9/9/2020
Property Size: 2.05 ac
Property Recorded: 8/27/2020
[ ] Spring [ ] Municipal
[ ] Cut
[ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 3%	0 - 8	gr/sbk SCL	SS SP FR SEXP						PS IV 0.3	36"
		14 - 50	sbk C	S P FI SEXP	>50"	50	NA	NA			
Boring #2	LS 5%	0 - 10	gr/sbk SCL	SS SP FR SEXP						PS IV 0.3	36"
		10 - 50	sbk C	S P FI SEXP	>50"	50	NA	NA			
Boring #3	LS 5%	0 - 12	gr/sbk SCL	SS SP FR SEXP						PS IV 0.3	36"
		12 - 50	sbk C	S P FI SEXP	>50"	50	NA	NA			
Boring #4	R 2%	0 - 8	gr/sbk SCL	SS SP FR SEXP							
		8 - 30	sbk C	S P FI SEXP	>48"	48	NA	NA	saprolite inclusions 36 to 48"	PS IV 0.3	36"
		30 - 48	sbk SCL	SS SP FR SEXP							
Boring #5	R 2%	0 - 7	gr/sbk SCL	SS SP FR SEXP							
		7 - 34	sbk C	S P FI SEXP	>48"	48	NA	NA	saprolite inclusions 42 to 48"	PS IV 0.3	36"
		34 - 48	sbk SCL	SS SP FR SEXP							
Boring #6	LS 2%	0 - 7	gr/sbk SCL	SS SP FR SEXP						PS IV 0.3	36"
		7 - 49	sbk C	S P FI SEXP	>49"	49	NA	NA			
Boring #7	LS 2%	0 - 8	gr/sbk SCL	SS SP FR SEXP						PS IV 0.3	36"
		8 - 49	sbk C	S P FI SEXP	>49"	49	NA	NA			

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

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

COMMENTS:

Landscape Position
R-Ridge
SS-Shoulder Slope
LS-Linear Slope
FS-Foot Slope
NS-Nose Slope
HS-Head Slope
CC-Concave Slope
CV-Convex Slope
T-Terrace
FP-Flood Plain
D-Drainage Way

Group	Texture	.1955 LTAR
I	S-Sand	1.2 - 0.8
	LS-Loamy Sand	
II	SL-Sandy Loam	0.8 - 0.6
	L-Loam	
III	Si-Silt	0.6 - 0.3
	SiCL-Silty Clay Loam	
	CL-Clay Loam	
	SCL-Sandy Clay Loam	
	SiL-Silt Loam	
IV	SC-Sandy Clay	0.4 - 0.1
	SiC-Silty Clay	
	C-Clay	

Structure
sg-Single Grain
mass-Massive
cr-Crumb
gr-Granular
sbk-Subangular Blocky
abk-Angular Blocky
pl-Platy
pr-Prismatic

Structure Prefixes
w-weak
m-moderate
s-strong
f-fine
m-medium
c-coarse

Consistence
Moist
VFR-Very Friable
FR-Friable
FI-Firm
VFI-Very Firm
EFI-Extremely Firm

Consistence
Wet
SS-Slightly Sticky
S-Sticky
VS-Very Sticky
NP-Non-Plastic
SP-Slightly Plastic
P-Plastic
VP-Very Plastic

Mineralogy
SEXP-Slightly Expansive
EXP-Expansive

Classification
US-Unsuitable
PS-Provisionally Suitable
S-Suitable
NA-Not Applicable

Sketch of Soil Evaluation Locations



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 # 10732B App# 11543 Tax Parcel# 105 051 31

Property Owner: Judith Hodges

Job Location Address: 3905 Rocky River Rd

City: Charlotte State: NC Zip Code: 28215

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: _____

*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.**

Braedon Shelton 2661 — Authorized Agent

8/5/21 — Date

_____
Others Present

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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 #: 10732B Permit #: 30011543 Tax Parcel #: 105-051-31

Property Owner: Judith Hodges

Job Location Address: 3905 Rocky River Rd

City: Charlotte State: NC Zip Code: 28215

Operation Permit Issuance Date: 8/5/21 Contractor Name: Lago Vista

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

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

Drainfield Installation ☐ N/A

Trench Depth: 32-34 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 400 feet

# of Lines: 4 @ 100 feet Infiltrator

Depth of Media: 12 inches (Type) Quick-4

Depth of Cover: 6 inches

Distribution Device: D-Box

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: ≥ 5 feet

Distance from Property Line: ≥ 10 feet

Distance from Water Supply Source: ≥ 100 feet

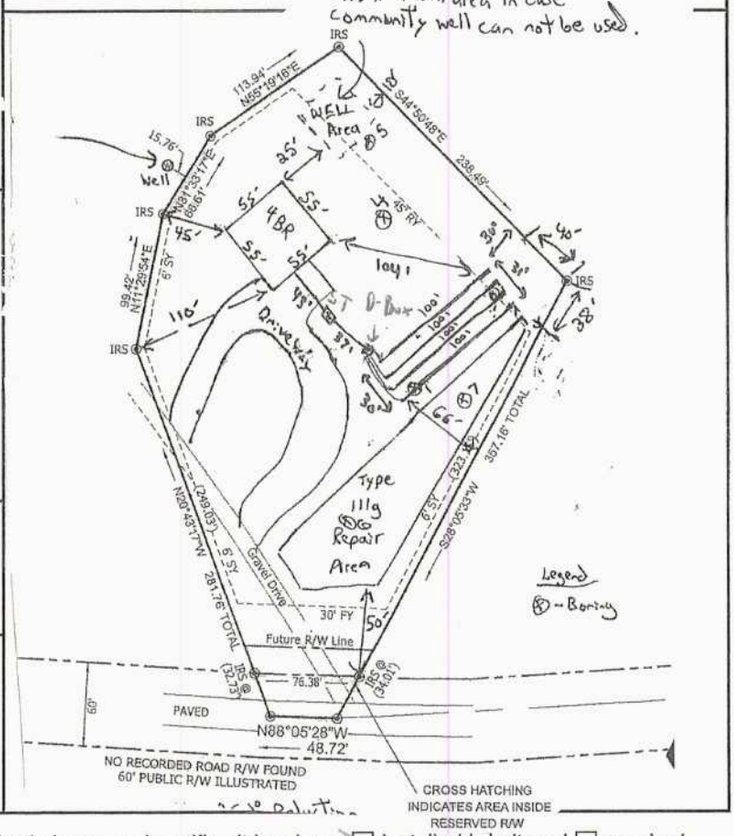
Inspection Dates

Tank(s) Inspected: 8/5/21

Excavation Inspected: 8/5/21

Pump & Controls Inspec[illegible]

This is a well area in case community well can not be used.



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 CHM-36 25% Reduction 4-100' Lines Infiltrator Quick-4 (III g / 6 / CHM 36 / NA / NA)

DENR Authorized Agent: Braedon Shelton Signature: Braedon Shelton 2661

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 #: 10732 B Permit #: 30011543 Tax Parcel #: 105 051 -31

Property Owner: Judith Hodges

Job Location Address: 3905 Rocky River Rd

City: Charlotte State: NC Zip Code: 28215

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 9

*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: Gravity to 25% Reduction (Infiltrator Quick-4)

DENR Authorized Agent: Braedon Shelton Date: 8/5/21

Signature: Braedon Shelton 2661

1"=80'

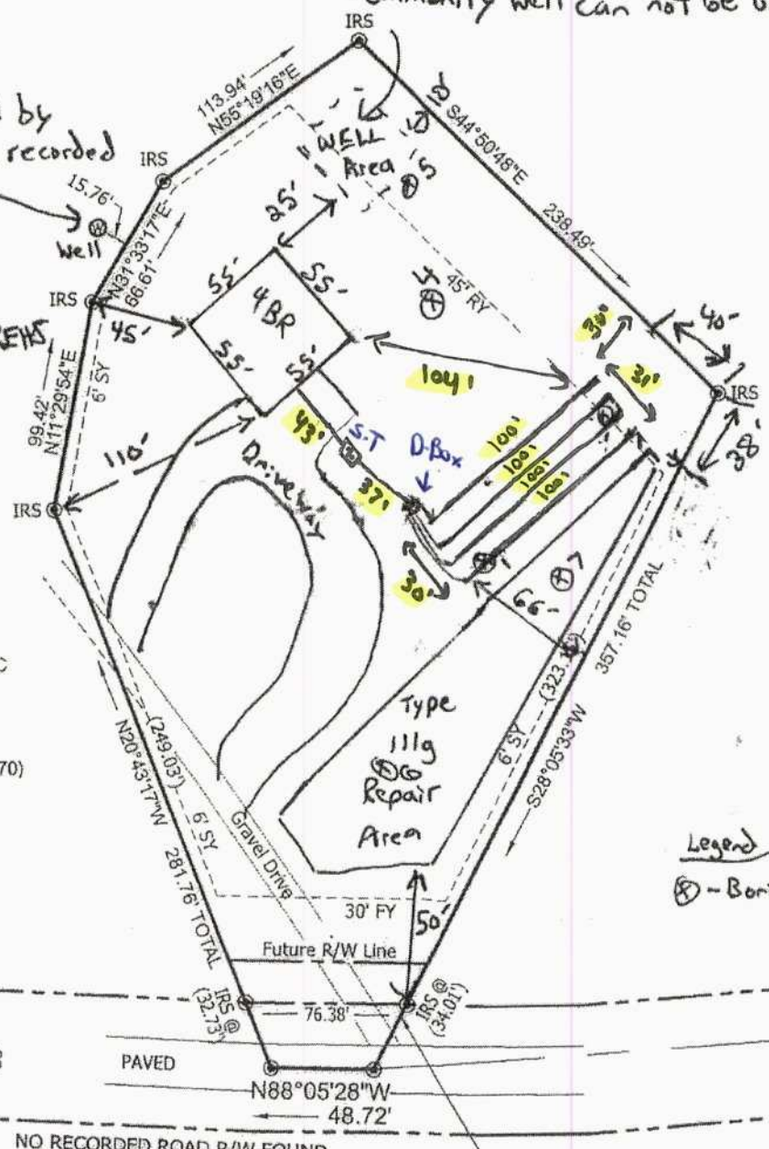
NAD83-2011

HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

This is a well area in case community well can not be used.

Community well may be used by homeowner if proper easements are recorded and setbacks are met

Improvement Permit Sketch
by JACOB PRESLEY, REHS
Dated 9-10-2020



Signature of applicant

PIN: 10505103
HODGES FAMILY PROPERTIES, LLC
D.B. 25532, PG. 170
ZONED: R-3
AREA REMAINING: 34.944 AC. ±
(CALCULATED PER D.B. 25532, Pg. 170)

File 10732B
Parcel # 105-051-31
3905 Rocky River Rd.
Charlotte, NC 28215
4Bedroom House
480 GPD
0.3 LTAR
Permit #30011543

Type 111g 25% Reduction
Accepted System and Repair
1,000 Gallon Septic Tank
System has 4 lines at 100' x 3' with a max trench depth of 36". Lines should be fed by Distribution Box or End Cap

SETBACKS: to End Cap if needed.

PROPERTY IS ZONED: R-3 - CITY OF CHARLOTTE

PROPERTY IS SUBJECT TO A 30' FRONT YARD (FY), 45' REAR YARD (RY), & 6' SIDE YARD (SY) - MINIMUM BUILDING SETBACK LINE PER CITY OF CHARLOTTE ZONING ORDINANCE.

8/5/21
Dollinger 1000
6-28-21
Infiltrator
Quick-4