SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

☐ NEW SEPTIC ☐ REPAIR ☐ USE EXISTING ☒ MODIFIED PLOT PLAN ☐ ALTERATION

File Number: __11328B / 15906_____

Assigned Inspector: __Troy_____

☐ IP $250.00: _____Initial/Date

☐ IP Commercial $450.00: _____Initial/Date

☐ CA & OP $400.00: _____Initial/Date

☐ Alteration Fees $300: _____Initial/Date

☒ Modified Plot Plan Fees $100.00: MON 11/24/25_Initial/Date Charged to X56397

☐ Use Existing Fees $100.00: _____Initial/Date

☐ Use Existing Approved ☐ Use Existing Denied

☒ Send IP permit for signature: 12/8/25 LP ☒ Signature received: LP 12/8/25

☒ Floor plans reviewed.

☐ Generate CA ☐ Approve as Noted in Winchester

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

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

☐ Certified operator contract is on file: _____

☒ Septic file complete: 12/31/25

☒ Release final hold in Winchester: 12/31/25 SM

Comments:

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	11/24/25	**Amount:**	100.00
Receipt #:	158011	**Tendered:**	100.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	ORTIZMP		

Account Information

Account #: X56397
Contractor: BRIDWELL HOMES LLC
Attn: RICH BRIDWELL
Address: 7333 STARVALLEY DRIVE
Address:
City/State/Zip: CHARLOTTE, NC 28210

Item	Description	Quantity	Unit Price	Total Price
0704	Change in Plot Plan 9005 BROOKGREEN DR	1	100.00	100.00

Permit#

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
200.00	1,350.00				

11328B / 15906

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: 13905238
STREET ADDRESS: 9005 BROOKGREEN DR
CITY: CHARLOTTE
STATE: NC ZIP: 28227
SUBDIVISION NAME: GLENCROFT
LOT #: 3 LOT SIZE (acres): 2.14ac
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: 3000
NUMBER OF BEDROOMS: 4
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: _____ 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 MODIFYING TO A BLOCK PANEL SYSTEM.

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

HAS 811 BEEN CONTACTED AND IDENTIFIED ANY UNDERGROUND UTILITIES ON THE PROPERTY IF YES, ○ YES ☒ NO
PLEASE LIST TICKET REFERENCE NUMBER: _____ VISIT BY DATE: _____

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 10/24/23 ☐ UNKNOWN

11. **WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY?** 2/1/25 ☐ N/A

12. **PROPERTY OWNER:**
NAME: STEVE & CLAIRE WILSON
ADDRESS: 548 LAURELHEATH LN
CITY: MATTHEWS
STATE: NC ZIP: 28105
WORK PHONE: —
MOBILE PHONE: 704.301.6266
FAX: —
E-MAIL: CWILSONCPA@GMAIL.COM

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**
**Owner's Authorization form is required if legal representative is submitting application*
NAME: RICH BRIDWELL / BRIDWELL HOMES
ADDRESS: 7333 STARVALLEY DR
CITY: CHARLOTTE
STATE: NC ZIP: 28210
WORK PHONE: 704.962.9773
MOBILE PHONE: SAME
FAX: —
E-MAIL: richie@richbridwell.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov
Revised on: 4/20/17

14. SEPTIC SYSTEM PERMIT APPLICATION:

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. **I understand that if the information in the application is falsified, changed, or the site is altered, then the Improvement Permit and/or Construction Authorization shall be invalid. I understand that the permit is valid for either 60 months or without expiration depending upon documentation submitted: (complete site plan = 60 months; complete plat = without expiration)**

RDB (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.

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

11·22·25 — Date

OFFICE USE ONLY

◯ SURVEY PLAT TO SCALE SUBMITTED ◯ SCALED SITE PLAN SUBMITTED ◯ UN-SCALED SITE PLAN SUBMITTED

SEPTIC APPLICATION FEE RECEIVED: $ 100 — DATE FEE RECEIVED: 11/24/25

WELL APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

APPLICATION PROCESSED BY: MD

GWS FILE NUMBER ASSIGNED: 113283

APPLICATION ID NUMBER ASSIGNED: 15906

COMMENTS:

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

File #: 113288

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: 9005 BROOKGREEN DR

Tax Parcel #: 13905238

Subdivision Name: GLENCROFT

Lot #: 3

THIS IS ON FILE WITH THE ORIGINAL APPLICATION & PERMIT

Property Owner's or Owner's Legal Representative Signature

11.22-25
Date

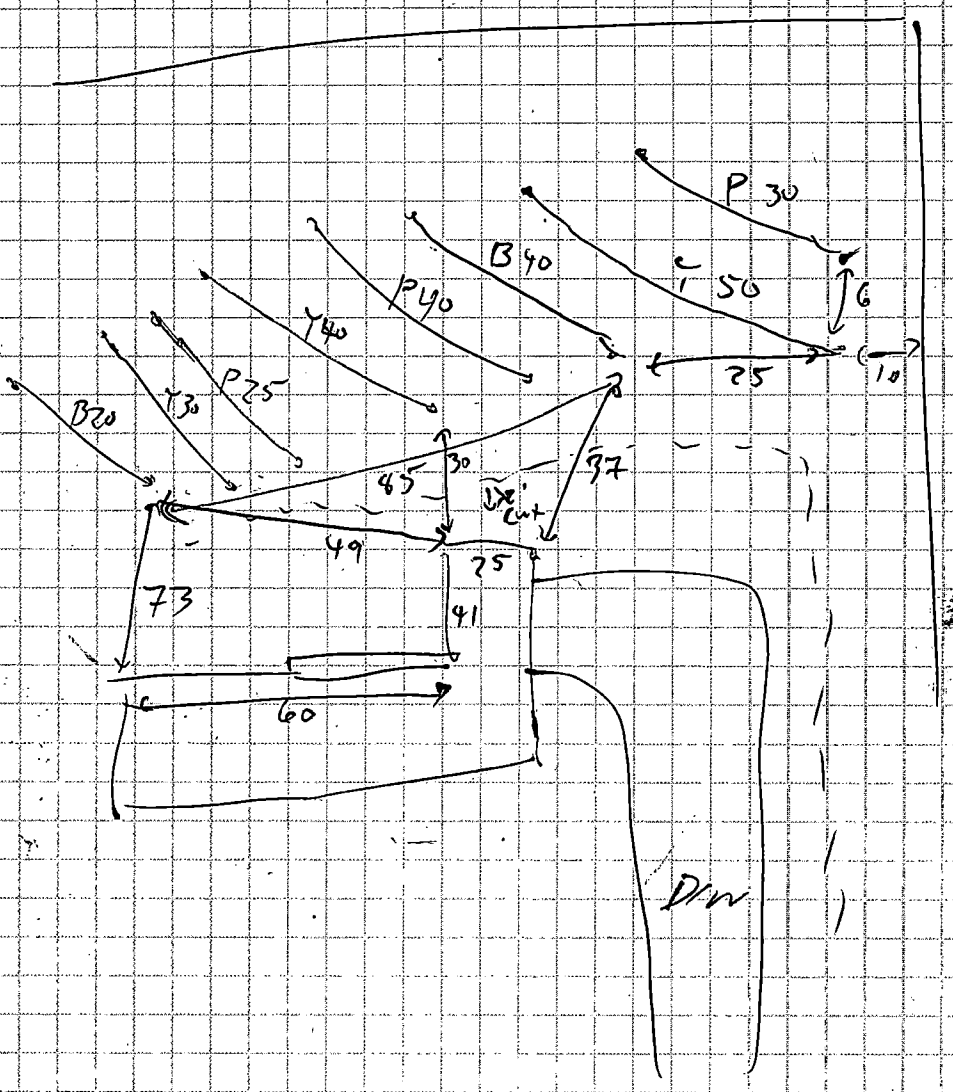
MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

12/3

PrintFreeGraphPaper.com

P 30
T 50
B 40
P 40
T 40
P 25
T 30
B 20
275'



267'
VIPPBPS

Docusign Envelope ID: 4061816E-E849-4CDD-B19B-70BFB6346CE6

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 #: 30015906 GWS File #: 11328B Tax Parcel #: 139-052-38

- 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):** 12/5/2030

Type of Installation: Residential - Modified Plot Plan Lot Number: 3

Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: PPBPS-V (gravity) **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): 1000

Trench Width (ft): 2 Trench Spacing (ft): 6 Absorption Area (ft^2): 800 Total Trench Length (ft): 267

Maximum Trench Depth (in): 34 Depth of Media (in): 22 Distribution Device: Pressure Manifold

III. Repair System Type: PPBPS-V (gravity) **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): 1000

Trench Width (ft): 2 Trench Spacing (ft): 6 Absorption Area (ft^2): 800 Total Trench Length (ft): 267

Maximum Trench Depth (in): 34 Depth of Media (in): 22 Distribution Device: Pressure Manifold

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: Troy Kling Owner/Legal Agent: Rich Bridwell

Signature: Signature: DocuSigned by: Rich Bridwell Print Name 7704729F50294E2...

Date Issued: 12/5/2025

Docusign Envelope ID: 4061816E-E849-4CDD-B19B-70BFB6346CE6

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 #: 30015906 GWS File #: 11328B

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- The permitted system design requires a pressure manifold with varying tap diameters and/or pipe schedules. The contractor should review the specification detail provided by the system designer prior to bidding the project.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Finished grade shall provide for positive surface drainage away from all system components – 1/2% grade

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: Troy Kling

Signature: [signature]

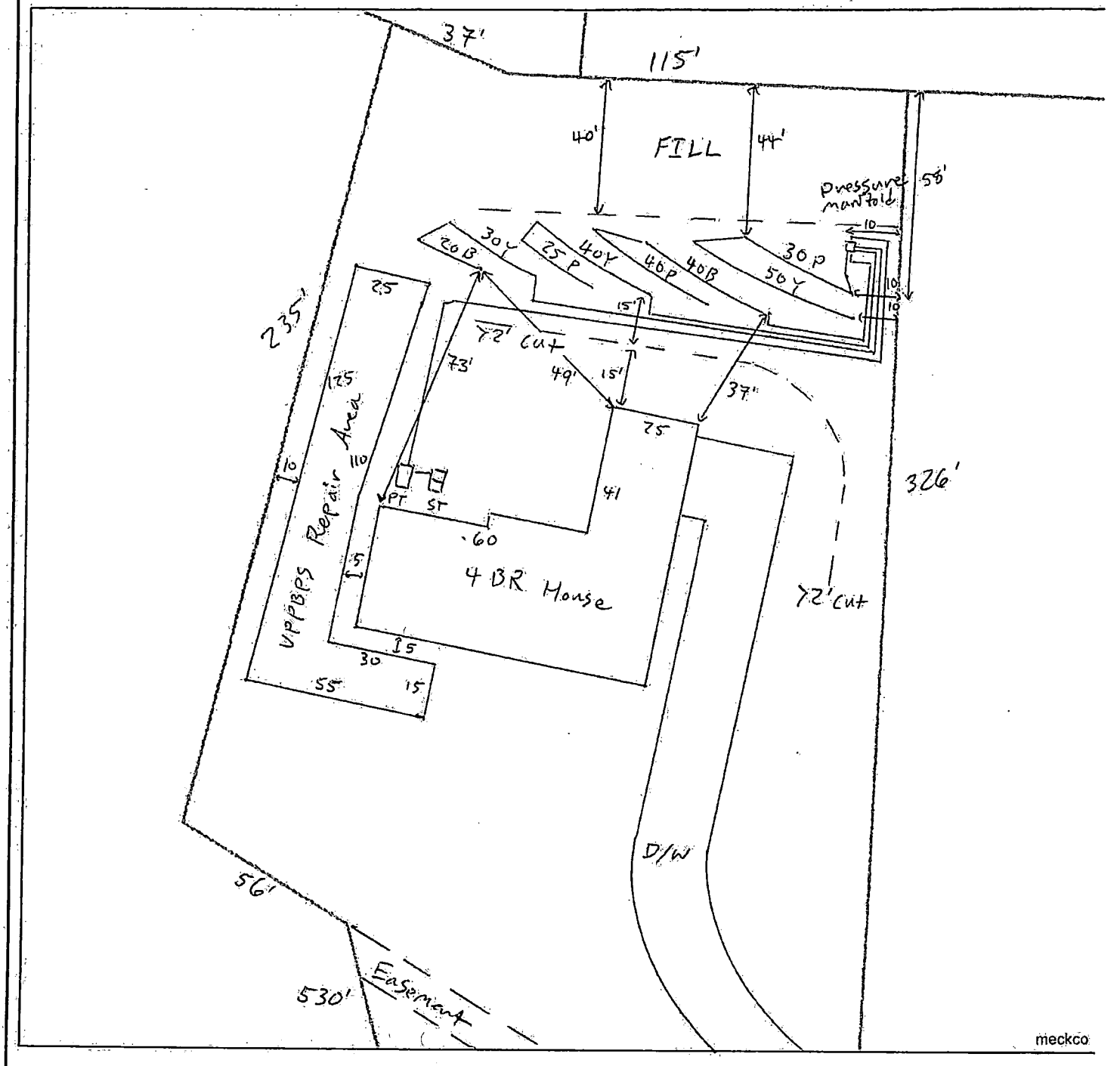
Date Issued: 12/5/2025

Owner/Legal Agent: Rich Bridwell

Signature: DocuSigned by: Rich Bridwell (Print Name) 7704729F50294E2...

Docusign Envelope ID: 4061816E-E849-4CDD-B19B-70BFB6346CE6

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 15906
PID #: 139-052-38
File #: 11328 B

Authorized Agent: _____ Date: 12/5/25

Owner/ Legal Agent: DocuSigned by: Rich Bridwell REALTOR® Rich Bridwell 7704729F50234E2... Date: 12/8/2025

1 inch = 40 fee

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 #: **30015906** GWS File #: **11328B** Tax Parcel #: **139-052-38**

- 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.

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Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: PPBPS-V (gravity) **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	2	Trench Spacing (ft):	6	Absorption Area (ft^2):	800	Total Trench Length (ft):	267
Maximum Trench Depth (in):	34	Depth of Media (in):	22	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS-V (gravity) **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	2	Trench Spacing (ft):	6	Absorption Area (ft^2):	800	Total Trench Length (ft):	267
Maximum Trench Depth (in):	34	Depth of Media (in):	22	Distribution Device:	Pressure Manifold		

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: Troy Kling Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 12/5/2025

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 #: **30015906** GWS File #: **11328B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- The permitted system design requires a pressure manifold with varying tap diameters and/or pipe schedules. The contractor should review the specification detail provided by the system designer prior to bidding the project.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Finished grade shall provide for positive surface drainage away from all system components – 1/2% grade

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: Troy Kling

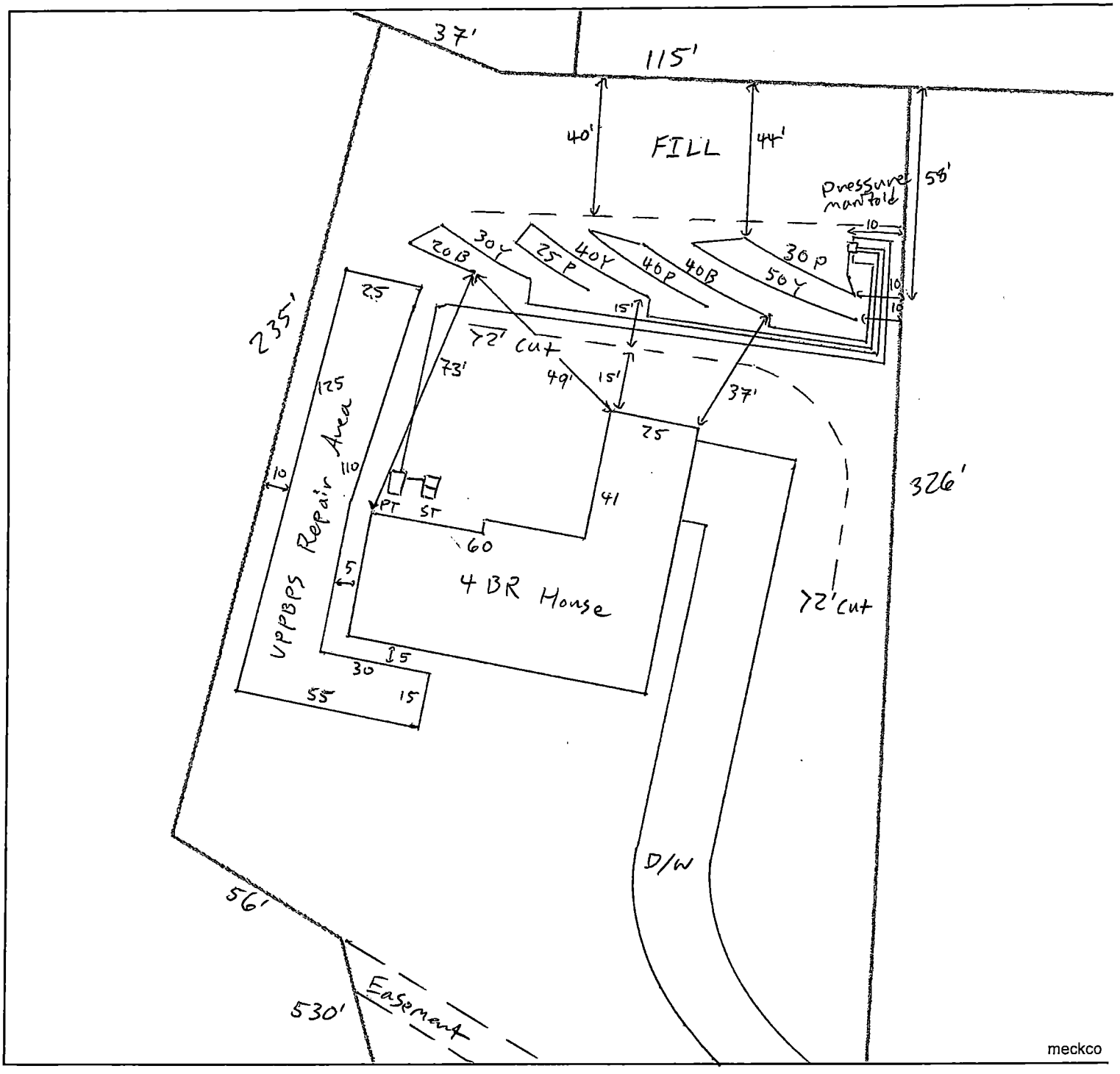
Signature: _____

Date Issued: 12/5/2025

Owner/Legal Agent: _____
Print Name

Signature: _____

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 15906
PID #: 139-052-38
File #: 11328B

Authorized Agent: _____ Date: 12/5/25

Owner/ Legal Agent: _____ Date: _____

1 inch = 40 fee

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 #: 11328B Permit #: 15906 Tax Parcel #: 139-052-38

Property Owner: Stephen + Claire Wilson

Job Location Address: 9005 Brookgreen Dr.

City: Charlotte State: NC Zip Code: 28227

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: II b

*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:

DENR Authorized Agent: Troy Kling Date: 12/30/25

Signature: Troy Kling

Phone: (980) 314-1680 Fax: (704) 336-6894

On-Site Wastewater Section

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

File #: 11328B Permit #: 15906 Tax Parcel #: 139-052-38

Property Owner: Stephen + Claire Wilson

Job Location Address: 9005 Brookgreen Dr

City: Charlotte State: NC Zip Code: 28227

Operation Permit Issuance Date: 12/30/25 Contractor Name: Stevens Septic

Permitted Design Flow: 480 GPD Liquid Capacity of Dosing Tank: 1000 gallons

Liquid Capacity of Septic Tank: 1000 gallons Tank Manufacture Shoaf STB-760 PT-383 Effluent Pump Model: Liberty 280

Drainfield Installation ☐ N/A

Trench Depth: 34 inches

Trench Width: 2 feet

Line Spacing: 6 feet (O.C.)

Total line length: 275 feet

# of Lines: 8 @ varies feet

Depth of Media: 22 inches (Type) PPBPS-V

Depth of Cover: 6+ inches

Distribution Device: Pressure Manifold

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: 710 feet

Distance from Water Supply Source: 710 feet

Inspection Dates

Tank(s) Inspected: 12/17/25

Excavation Inspected: 12/17/25

Pump & Controls Inspected: 12/17/25

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)

- Installed as designed
- See permit 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: IIIb - pump to PPBPS-V

DENR Authorized Agent: Troy Kling Signature: Tk

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES
RESIDENTIAL PRESSURE MANIFOLD DESIGN

Permit # 15906

# of BDR: 4 Daily Flow: 480 gal/day L.T.A.R.: 0.3000 gal/day/sq.ft

Septic Tank: 1200 gals Pump Tank: 1200 gals Sq. Foot: 550 System Type: PPBPS-Vertical

Number of Taps: 4 Length of Trenches: 275 ft(See Tap Chart for Details)

Depth of Trenches: 34 in Manifold Length: 42 in

Manifold Diameter: 4in sch 80pvc Tap Configuration: 6 in spacing 1 side(s) of manifold

Supply Line: length: 150 ft Diameter: 2 in sch 40pvc

Friction Loss + Fitting Loss: 5.42 ft(supply line length + 70' for fittings in pump tank)

Design Head: 2 ft Elevation Head: 6.00 ft

Total Head: 13.42 ft Pump to Deliver: 32.79 gals/min at 13.42 ft head

Dosing Volume: 227 gals,

Drawdown: 227 gals divided by 20 gals/in = 11.3 inches

Simplex Control Panel required; elapsed time meter and cycle counter required; Floats to be determined by type of pump tank used. A septic tank filter is required.

TAP CHART

Benchmark is = 100.00 set at Design Head: 2

Pump tank elev. 100.00 Pump elev. 95.00 Manifold elev. 101.00

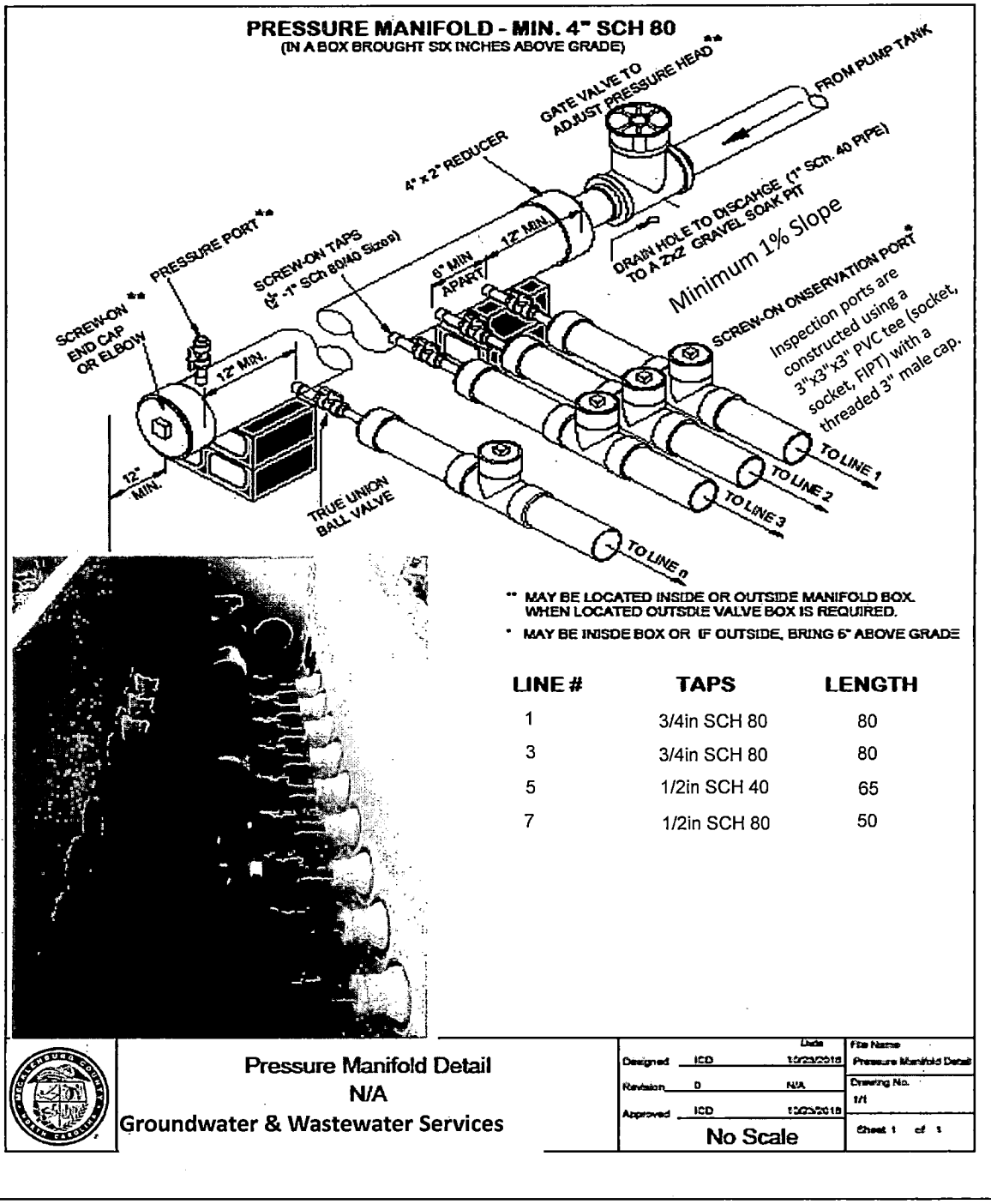
line	color	rod read	Elevation	length	hole size	flow/tap	gal/day	trench area	LINE LTAR	# of Panels (PPBPS)	Spacing of Panels (in)
1&2	P/Y		100.00	80	3/4in SCH 80	10.1	147.85	240	0.6160	18	7.2
3&4	B/P		100.00	80	3/4in SCH 80	10.1	147.85	240	0.6160	18	7.2
5&6	Y/P		100.00	65	1/2in SCH 40	7.11	104.08	195	0.5337	15	6.0
7&8	Y/B		100.00	50	1/2in SCH 80	5.48	80.22	150	0.5348	12	3.7
			100.00			0	0.00	0	#DIV/0!	0	0
			100.00			0	0.00	0	#DIV/0!	0	0
			100.00			0	0.00	0	#DIV/0!	0	0
			100.00			0	0.00	0	#DIV/0!	0	0
			100.00			0	0.00	0	#DIV/0!	0	0
			100.00			0	0.00	0	#DIV/0!	0	0
		Total Feet =		275	gal/min =	32.79		LTAR =	0.3000		
		Feet Required =		267	Velocity =	3.14		(ltar + 5%)	0.3150		
								(ltar w/50% red)	0.6000		
								(ltar + 5%)	0.6300		

Total # of Panels (PPBPS)	63	Des. Flow	480
% of Dose Vol.	75	Pump Run=	14.64
Dose Volume	227	Tank Gal/IN	20
Dose Pump Time	6.92	Elev. Head	6.00
Drawdown in Inches	11.3		

Comments:

PM Draw

	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Line 7	Line 8	Line 9	Line 10
Taps	3/4in SCH 80	3/4in SCH 80	1/2in SCH 40	1/2in SCH 80						
Flow	10.1	10.1	7.11	5.48	0	0	0	0	0	0



SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

☐ NEW SEPTIC ☐ REPAIR ☐ USE EXISTING ☑ MODIFIED PLOT PLAN ☐ ALTERATION

File Number: 11328B

Assigned Inspector: Troy

☐ IP $250.00: _____ Initial/Date

☐ IP Commercial $450.00: _____ Initial/Date

☑ CA & OP $400.00: MR 4/15/25 Initial/Date

☐ Alteration Fees $300: _____ Initial/Date

☑ Modified Plot Plan Fees $100.00: SM 2/10/25 Initial/Date

☐ Use Existing Fees $100.00: _____ Initial/Date

☐ Use Existing Approved ☐ Use Existing Denied

☒ Send IP permit for signature: MR 4/8/25 ☑ Signature received: MR 4/8/25

☒ Floor plans reviewed

☒ Generate CA ✓ ☒ Approve as Noted in Winchester ✓

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

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

☐ Certified operator contract is on file: _____

☐ Septic file complete: _____

☐ Release final hold in Winchester: _____

Comments: 4-15-25 Called @ 10Am to take Payment. Left message

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	02/10/25	**Amount:**	100.00
Receipt #:	152885	**Tendered:**	100.00
Check / Auth #:	MC 05807Z	**Returned:**	0.00
Received By:	MOORES		

Account Information

Account #: 200000
Contractor: RICH BRIDWELL
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0704	Change in Plot Plan 9005 BROOKGREEN	1	100.00	100.00

Permit#

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
		507.50		3,317.50	

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	03/09/22	**Amount:**	250.00
Receipt #:	134586	**Tendered:**	250.00
Check / Auth #:	VISA 06512D	**Returned:**	0.00
Received By:	CABANLA		

Account Information

Account #: 200000
Contractor: WILSON, DOUGLAS
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 8714 BROOKGREEN DR (3)		1	250.00	250.00

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

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

9 month

~~26.88~~

27 per mm avg with everyone

30

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	04/15/25	**Amount:**	200.00
Receipt #:	154752	**Tendered:**	200.00
Check / Auth #:	VISA 44727D	**Returned:**	0.00
Received By:	RAMSEMA		

Account Information

Account #: 200000
Contractor: WILSON CLAIRE W
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0734	Septic Construction Authorizat 9005 BROOKGREEN DR	1	200.00	200.00

Permit#

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

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

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 04/15/25
Receipt #: 154753
Check / Auth #: VISA 44727D
Received By: RAMSEMA

Amount: 200.00
Tendered: 200.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: WILSON CLAIRE W
Attn:
Address:
Address:
City/State/Zip: ,

Item	Description	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 9005 BROOKGREEN DR	1	200.00	200.00

Permit#

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

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

11328B

MECKLENBURG COUNTY
HEALTH DEPARTMENT

#15261

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: 13905238
STREET ADDRESS: 9005 BROOKGREEN DRIVE
CITY: CHARLOTTE
STATE: NC ZIP: 28227
SUBDIVISION NAME: GLENCROFT
LOT #: 3 LOT SIZE (acres): 2
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: 3000
NUMBER OF BEDROOMS: 4
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: _____ 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 2 ___ ___ ___

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	

HAS 811 BEEN CONTACTED AND IDENTIFIED ANY UNDERGROUND UTILITIES ON THE PROPERTY IF YES, ○ YES ☒ NO
PLEASE LIST TICKET REFERENCE NUMBER: _____ VISIT BY DATE: _____

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 10/2023 ☐ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? _____ ☒ N/A

12. PROPERTY OWNER:

NAME: STEPHEN & CLAIRE WILSON
ADDRESS: 548 LAKENHEATH LN
CITY: MATTHEWS
STATE: NC ZIP: 28105
WORK PHONE: —
MOBILE PHONE: 704.301.6266
FAX: —
E-MAIL: CWILSONCPA@GMAIL.COM

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

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

NAME: RICH BRIDWELL / BRIDWELL HOMES
ADDRESS: 7333 STARVALLEY DR
CITY: CHARLOTTE
STATE: NC ZIP: 28210
WORK PHONE: —
MOBILE PHONE: 704.962.9773
FAX: —
E-MAIL: rich@richbridwell.com

MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
3205 Freedom Drive, Suite 8000, Charlotte, NC 28208
OFFICE: 980-314-1680, FAX: 704-336-6894 Email: Wellreg@MecklenburgCountyNC.gov

Revised on: 4/20/17

14. SEPTIC SYSTEM PERMIT APPLICATION:

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. I understand that if the information in the application is falsified, changed, or the site is altered, then the Improvement Permit and/or Construction Authorization shall be invalid. I understand that the permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without expiration)

RCB (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.

Rick Bridwell
Property Owner's or Owner's Legal Representative Signature

2-9-25
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:

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: 9005 BROOKGREEN DR

Tax Parcel #: 13905238

Subdivision Name: GLENCROFT

Lot #: 3

SEE ATTACHED PLOT PLAN

Rich Bridwell

Property Owner's or Owner's Legal Representative Signature

2.9.25

Date

Docusign Envelope ID: F21768A1-F6D6-4760-A10B-E23963D2F8E1

MECKLENBURG COUNTY
Health Department

Raynard Washington, PhD, MPH
Health Director

(704) 336-4700

Addendum to Application for
New Well or Septic System Installation
Abandonment or Repair of Existing Well or Septic System

Your signature below confirms the following:

1. The information on the application is true, complete and accurate.
2. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliances with applicable laws and rules.
3. I acknowledge that Rich Bridwell-Bridwell Homes is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

PID: 13905237

Number Street Town
(Or Parcel Number)

Claire Wilson

Property Owner (print name)

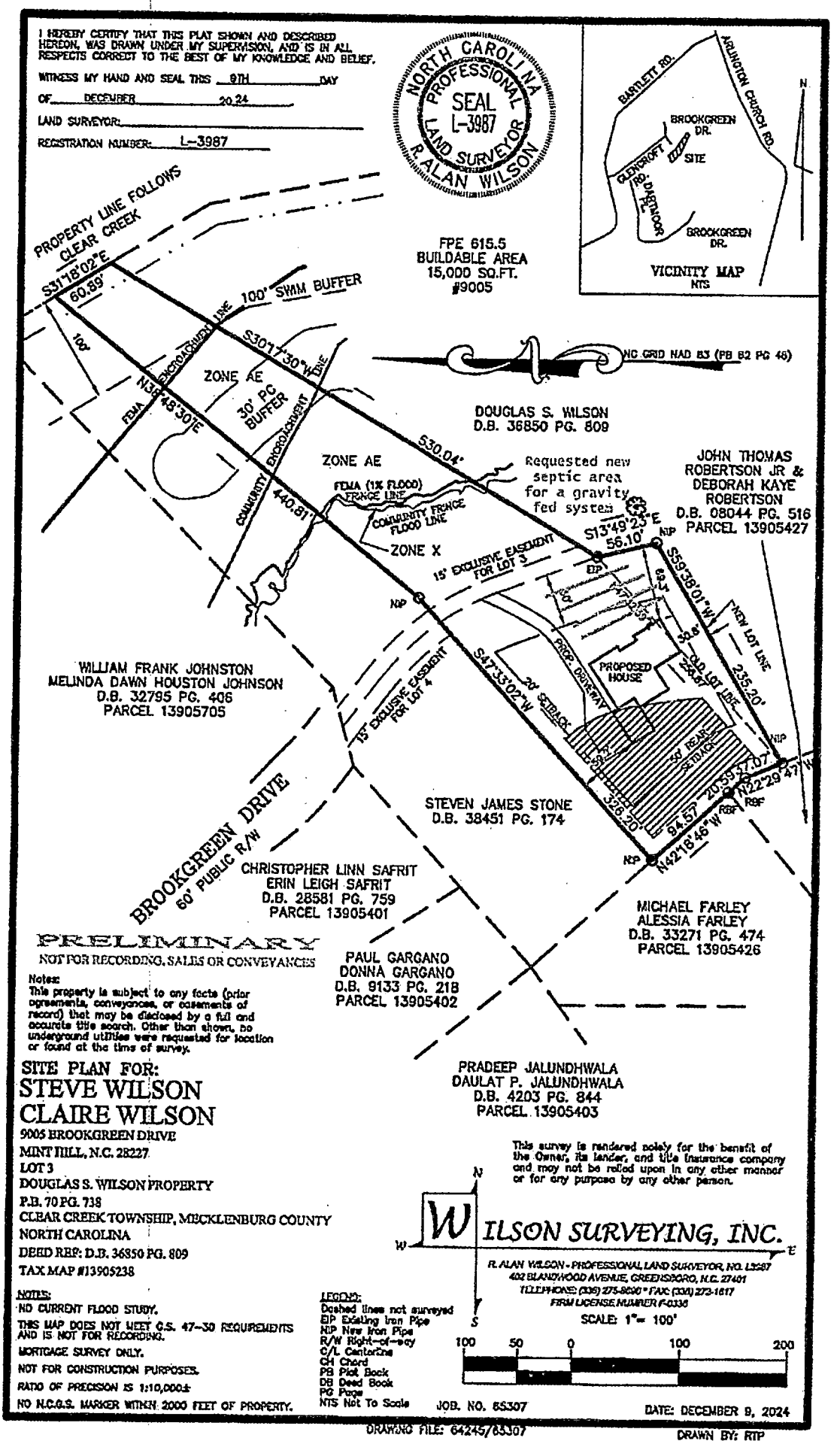
Signed by:
DEF518F67378450...

Property Owner (signature)

12/18/2024

Date

Docusign Envelope ID: 66FGAE11-6E6D-47D4-A5DF-D89865E9D5ED



I HEREBY CERTIFY THAT THIS PLAT SHOWN AND DESCRIBED HEREON, WAS DRAWN UNDER MY SUPERVISION, AND IS IN ALL RESPECTS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

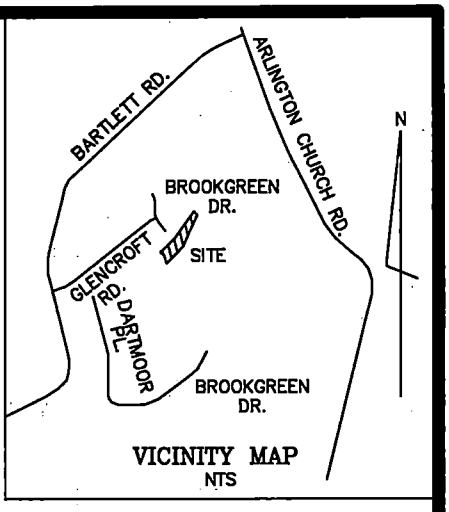
WITNESS MY HAND AND SEAL THIS 9TH DAY

OF DECEMBER 2024.

LAND SURVEYOR:

REGISTRATION NUMBER: L-3987

NORTH CAROLINA PROFESSIONAL SEAL L-3987 LAND SURVEYOR R. ALAN WILSON



FPE 615.5
BUILDABLE AREA
15,000 SQ.FT.
#9005

NC GRID NAD 83 (PB 62 PG 46)

PROPERTY LINE FOLLOWS CLEAR CREEK

S31°18'02"E 60.89'

100' SWIM BUFFER

ENCROACHMENT LINE

S30°17'30"W LINE

100'

N36°48'30"E FEMA

ZONE AE

30' PC BUFFER

ENCROACHMENT

530.04'

ZONE AE

COMMUNITY

440.81'

FEMA (1% FLOOD) FRINGE LINE

COMMUNITY FRINGE FLOOD LINE

ZONE X

DOUGLAS S. WILSON
D.B. 36850 PG. 809

JOHN THOMAS ROBERTSON JR & DEBORAH KAYE ROBERTSON
D.B. 08044 PG. 516
PARCEL 13905427

S13°49'23"E 56.10'

NIP

EIP

15' EXCLUSIVE EASEMENT FOR LOT 3

S59°38'01"W 69.3'

NEW LOT LINE

50'

N47°32'59"E

30.8'

OLD LOT LINE

256.87'

235.20'

NIP

PROPOSED HOUSE

PROP. DRIVEWAY

20' SETBACK

50' REAR SETBACK

59.2'

S47°33'02"W

15' EXCLUSIVE EASEMENT FOR LOT 4

WILLIAM FRANK JOHNSTON
MELINDA DAWN HOUSTON JOHNSON
D.B. 32795 PG. 406
PARCEL 13905705

STEVEN JAMES STONE
D.B. 38451 PG. 174

N22°29'47"W 37.07'

RBF

326.20'

94.57'

N42°18'46"W

NIP

BROOKGREEN DRIVE
60' PUBLIC R/W

CHRISTOPHER LINN SAFRIT
ERIN LEIGH SAFRIT
D.B. 28581 PG. 759
PARCEL 13905401

MICHAEL FARLEY
ALESSIA FARLEY
D.B. 33271 PG. 474
PARCEL 13905426

PAUL GARGANO
DONNA GARGANO
D.B. 9133 PG. 218
PARCEL 13905402

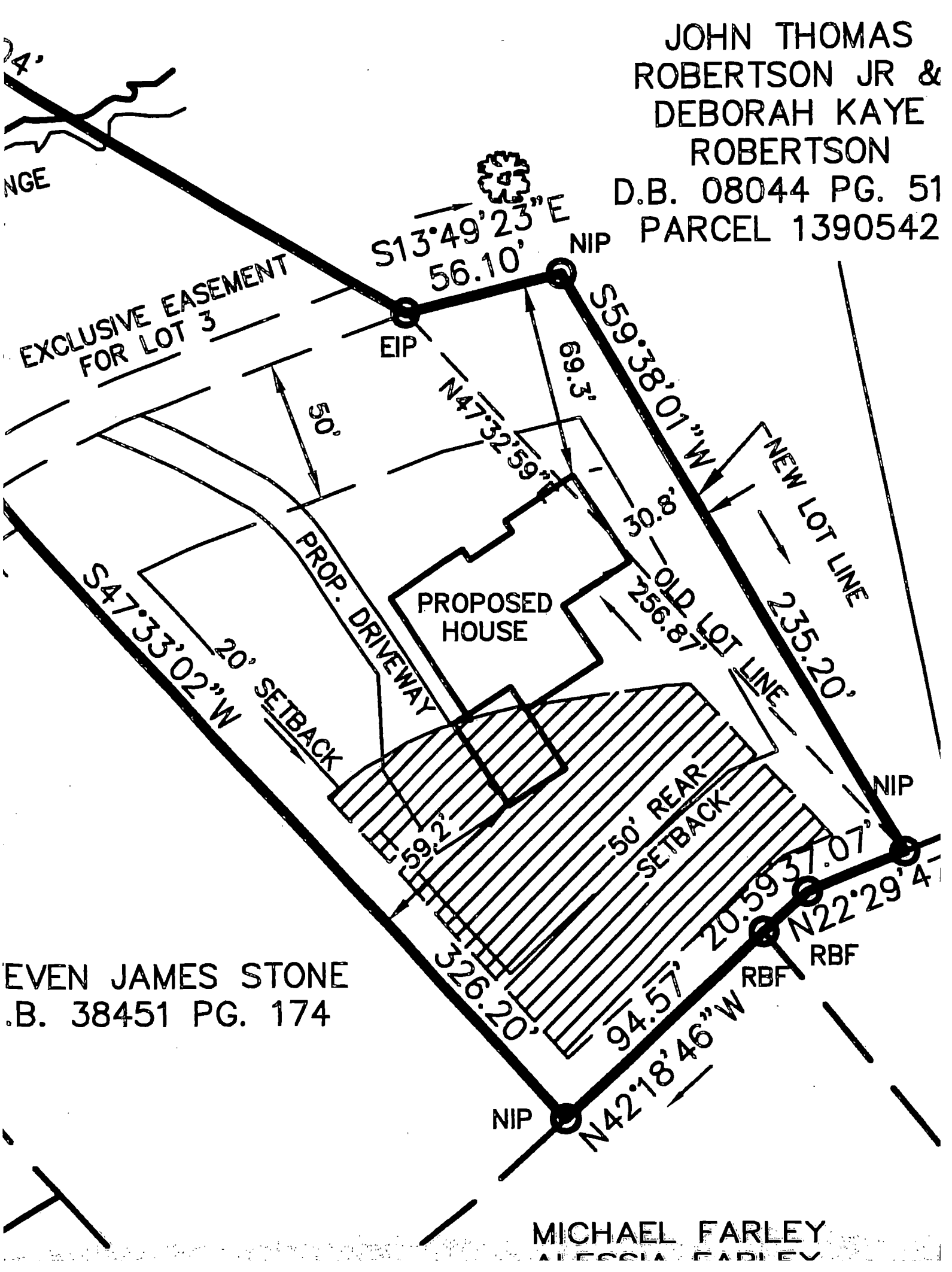
PRADEEP JALUNDHWALA
DAULAT P. JALUNDHWALA
D.B. 4203 PG. 844
PARCEL 13905403

PRELIMINARY

NOT FOR RECORDING, SALES OR CONVEYANCES

Notes:
This property is subject to any facts (prior agreements, conveyances, or easements of record) that may be disclosed by a full and accurate title search. Other than shown, no underground utilities were requested for location or found at the time of survey.

SITE PLAN FOR:
STEVE WILSON
CLAIRE WILSON


JOHN THOMAS ROBERTSON JR & DEBORAH KAYE ROBERTSON
D.B. 08044 PG. 51
PARCEL 1390542
NGE
S13°49'23"E
56.10'
NIP
EXCLUSIVE EASEMENT FOR LOT 3
EIP
S59°38'01"W
69.3'
N47°32'59"E
50'
NEW LOT LINE
30.8'
PROP. DRIVEWAY
PROPOSED HOUSE
OLD LOT LINE
356.87'
235.20'
S47°33'02"W
20' SETBACK
50' REAR SETBACK
59.2'
NIP
20.39
37.07'
N22°29'4
RBF
RBF
326.20'
94.57'
N42°18'46"W
NIP
EVEN JAMES STONE
.B. 38451 PG. 174
MICHAEL FARLEY

For Registration
Fredrick Smith
Register of Deeds
Mecklenburg County, NC
Electronically Recorded
2025 Feb 20 10:36 AM RE Excise Tax: $ 0.00
Book: 39391 Page: 418 - 421 Fee: $ 26.00
Instrument Number: 2025015329

Fredrick Smith

NORTH CAROLINA GENERAL WARRANTY DEED

Excise Tax: $0.00

Parcel Identifier No. p/o 139-052-03 Verified by Mecklenburg County on the ___ day of _____, 2025.
By: _____

Mail after recording to: SODOMA LAW, P.C., 217 North Graham Street; Charlotte, North Carolina 28202
This instrument was prepared by Sodoma Law, P.C. (DTD)
Brief description for the Index: Lot 3; Map 70-738; p/o Parcel 139-052-03

THIS DEED made this ___ day of February, 2025, by and between:

GRANTOR	GRANTEE
Douglas S. Wilson and wife, Jacqueline P. Wilson	**R. Stephen Wilson and wife, Claire W. Wilson** **Property Address:** 9005 Brookgreen Drive Mint Hill, North Carolina 28227 **Tax Bill Mailing Address:** 548 Lakenheath Lane Matthews, North Carolina 28105

Enter in appropriate block for each party: name, address, and, if appropriate, character of entity, e.g. corporation or partnership.

The designation Grantor and Grantee as used herein shall include said parties, their heirs, successors, and assigns, and shall include singular, plural, masculine, feminine or neuter as required by context.

WITNESSETH, that the Grantor, for a valuable consideration paid by the Grantee, the receipt of which is hereby acknowledged, has and by these presents does grant, bargain, sell and convey unto the Grantee in fee simple, all that certain lot or parcel of land situated in the City of Mint Hill, Mecklenburg County, North Carolina and more particularly described as follows:

See Exhibits A and B attached and incorporated herein by reference.

Submitted electronically by "Sodoma Law, P.C."
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Mecklenburg County Register of Deeds.

The property herein described was acquired by Grantor by instrument recorded in Book 36850 at Page 809 in the Mecklenburg County Public Registry. Grantees are the owners of Lot 3 as shown on the "Final Plat for Douglas S. Wilson" recorded in Map Book 70 at Page 738. The purpose of this deed is to combine the property conveyed herein (a portion of Parcel 139-052-03) with Grantees' existing Lot 3 (Parcel 139-052-38) into a single tax parcel.

A map showing the above described property is recorded in Map Book 70 at Page 738.

All or a portion of the property herein conveyed does include the primary residence of a Grantor.

TO HAVE AND TO HOLD the aforesaid lot or parcel of land and all privileges and appurtenances thereto belonging to the Grantee in fee simple.

And the Grantor covenants with the Grantee, that Grantor is seized of the premises in fee simple, has the right to convey the same in fee simple, that title is marketable and free and clear of all encumbrances and that Grantor will warrant and defend the title against the lawful claims of all persons whomsoever except for the exceptions hereinafter stated. Title to the property hereinabove described is subject to the following exceptions:

Any and all easements and restrictions of record, including ad valorem taxes for the current year.

IN WITNESS WHEREOF, the Grantor has duly executed the foregoing as of the day and year first above written.

_____(SEAL)
Douglas S. Wilson

_____(SEAL)
Jacqueline P. Wilson

State of North Carolina - County of Mecklenburg

I, the undersigned Notary Public of the County and State aforesaid, certify that **Douglas S. Wilson and Jacqueline P. Wilson** personally appeared before me this day and acknowledged that he executed the foregoing document for the purposes stated therein. Witness my hand and Notarial stamp or seal this 26th day of February, 2025.

_____
Notary Public

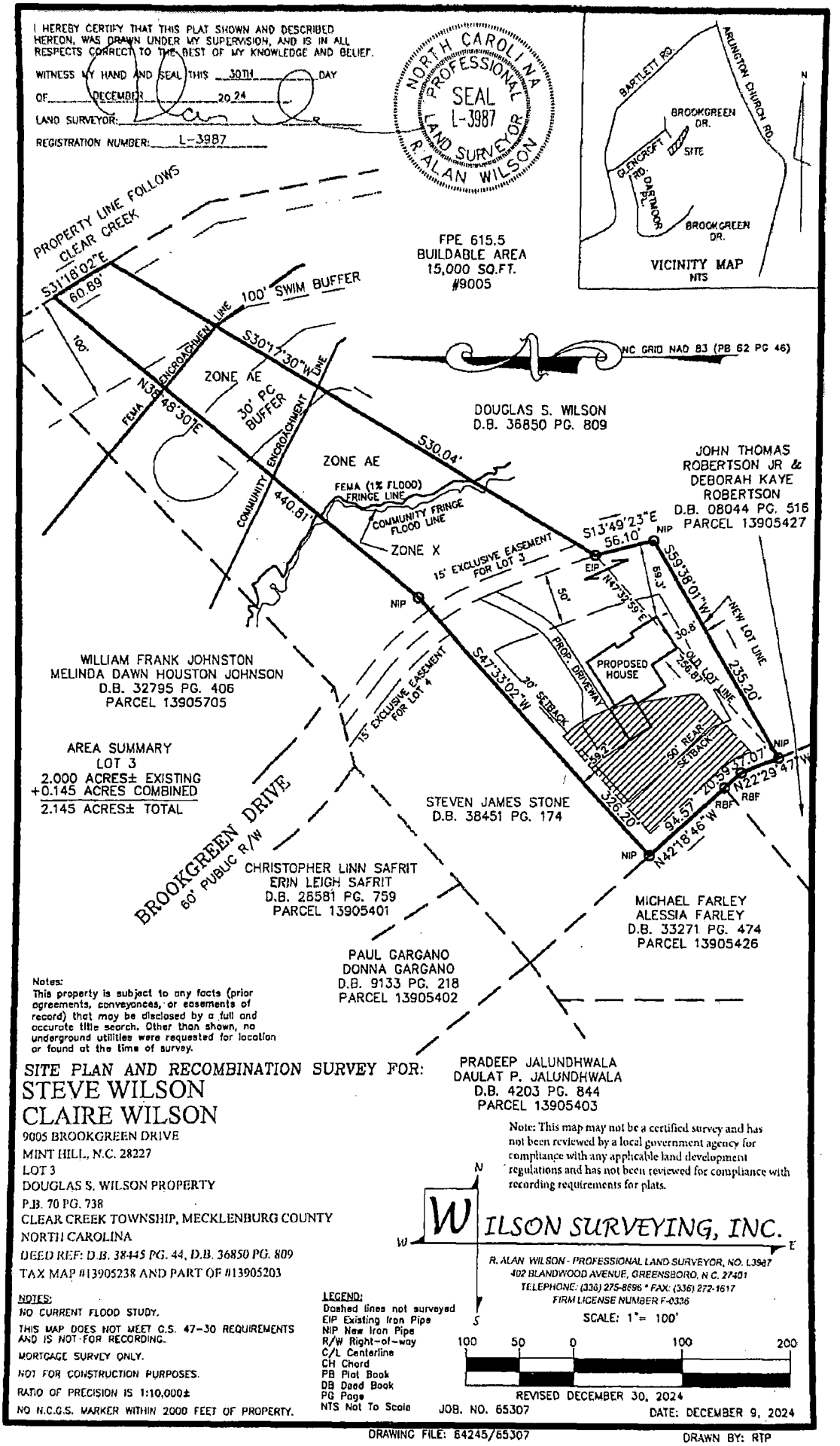
My Commission Expires: 6/23/2026

DAVID T. DUFAULT NOTARY PUBLIC UNION COUNTY, NC

EXHIBIT "A"

BEGINNING at an Existing Iron Pipe located on the Eastern boundary of the existing Lot 3 as shown on the "Final Plat for Douglas S. Wilson", along the property common boundary of Douglas S. Wilson (Parcel No. 139-052-03) and R. Steve Wilson and wife, Claire W. Wilson (Parcel 139-052-38, Deed Book 38445 at Page 44), thence a new line, South 13-49-23 East 56.10 feet; thence a new line South 59-38-01 West 235.20 feet to a new iron pipe; thence along the existing line of Lot 3 as showon on the "Final Plat for Douglas S. Wilson" recorded in Map Book 70 at Page 738, North 47-32-59 East 256.87 to the POINT AND PLACE OF BEGINNING, containing 6,323.70 square feet or 0.145 acres, as shown and platted on a "Site Plan and Recombination Survey for Steve Wilson and Claire Wilson" drawn by Wilson Surveying, Inc., R. Alan Wilson, PLS No. L3987, on December 30, 2024, attached as Exhibit "B" hereto

EXHIBIT "B"


I HEREBY CERTIFY THAT THIS PLAT SHOWN AND DESCRIBED HEREON, WAS DRAWN UNDER MY SUPERVISION, AND IS IN ALL RESPECTS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
WITNESS MY HAND AND SEAL THIS 30TH DAY
OF DECEMBER 20 24
LAND SURVEYOR:
REGISTRATION NUMBER: L-3987
NORTH CAROLINA PROFESSIONAL SEAL L-3987 LAND SURVEYOR R. ALAN WILSON
VICINITY MAP
NTS
BARTLETT RD.
ARLINGTON CHURCH RD.
BROOKGREEN DR.
SITE
GLENCROFT RD.
DARTMOOR
BROOKGREEN DR.
N
FPE 615.5
BUILDABLE AREA
15,000 SQ.FT.
#9005
PROPERTY LINE FOLLOWS CLEAR CREEK
S31°18'02"E
60.89'
100' SWIM BUFFER
S30°17'30"W LINE
ENCROACHMENT LINE
100'
FEMA
N39°48'30"E
ZONE AE
30' PC BUFFER
ENCROACHMENT
COMMUNITY
NC GRID NAD 83 (PB 62 PG 46)
DOUGLAS S. WILSON
D.B. 38850 PG. 809
530.04'
ZONE AE
FEMA (1% FLOOD) FRINGE LINE
COMMUNITY FRINGE FLOOD LINE
440.81'
ZONE X
JOHN THOMAS ROBERTSON JR & DEBORAH KAYE ROBERTSON
D.B. 08044 PG. 516
PARCEL 13905427
S13°49'23"E
56.10'
NIP
EIP
15' EXCLUSIVE EASEMENT FOR LOT 3
N47°33'59"E
69.3'
50'
S59°38'01"W
NEW LOT LINE
30.8'
OLD LOT LINE
256.87'
235.20'
NIP
PROPOSED HOUSE
PROP. DRIVEWAY
S47°33'02"W
30' SETBACK
15' EXCLUSIVE EASEMENT FOR LOT 4
WILLIAM FRANK JOHNSTON
MELINDA DAWN HOUSTON JOHNSON
D.B. 32795 PG. 406
PARCEL 13905705
AREA SUMMARY
LOT 3
2.000 ACRES± EXISTING
+0.145 ACRES COMBINED
2.145 ACRES± TOTAL
50' REAR SETBACK
59.2'
326.20'
94.57'
N20°59'37.07"W
N22°29'47"W
RBF
RBF
N42°18'46"W
NIP
BROOKGREEN DRIVE
60' PUBLIC R/W
STEVEN JAMES STONE
D.B. 38451 PG. 174
CHRISTOPHER LINN SAFRIT
ERIN LEIGH SAFRIT
D.B. 28581 PG. 759
PARCEL 13905401
MICHAEL FARLEY
ALESSIA FARLEY
D.B. 33271 PG. 474
PARCEL 13905426
PAUL GARGANO
DONNA GARGANO
D.B. 9133 PG. 218
PARCEL 13905402
PRADEEP JALUNDHWALA
DAULAT P. JALUNDHWALA
D.B. 4203 PG. 844
PARCEL 13905403
Notes:
This property is subject to any facts (prior agreements, conveyances, or easements of record) that may be disclosed by a full and accurate title search. Other than shown, no underground utilities were requested for location or found at the time of survey.
SITE PLAN AND RECOMBINATION SURVEY FOR:
STEVE WILSON
CLAIRE WILSON
9005 BROOKGREEN DRIVE
MINT HILL, N.C. 28227
LOT 3
DOUGLAS S. WILSON PROPERTY
P.B. 70 PG. 738
CLEAR CREEK TOWNSHIP, MECKLENBURG COUNTY
NORTH CAROLINA
DEED REF: D.B. 38445 PG. 44, D.B. 36850 PG. 809
TAX MAP #13905238 AND PART OF #13905203
Note: This map may not be a certified survey and has not been reviewed by a local government agency for compliance with any applicable land development regulations and has not been reviewed for compliance with recording requirements for plats.
NOTES:
NO CURRENT FLOOD STUDY.
THIS MAP DOES NOT MEET G.S. 47-30 REQUIREMENTS AND IS NOT FOR RECORDING.
MORTGAGE SURVEY ONLY.
NOT FOR CONSTRUCTION PURPOSES.
RATIO OF PRECISION IS 1:10,000±
NO N.C.G.S. MARKER WITHIN 2000 FEET OF PROPERTY.
LEGEND:
Dashed lines not surveyed
EIP Existing Iron Pipe
NIP New Iron Pipe
R/W Right-of-way
C/L Centerline
CH Chord
PB Plat Book
DB Deed Book
PG Page
NTS Not To Scale
WILSON SURVEYING, INC.
R. ALAN WILSON - PROFESSIONAL LAND SURVEYOR, NO. L3987
402 BLANDWOOD AVENUE, GREENSBORO, N.C. 27401
TELEPHONE: (336) 275-8696 * FAX: (336) 272-1617
FIRM LICENSE NUMBER F-0336
SCALE: 1"= 100'
100 50 0 100 200
REVISED DECEMBER 30, 2024
JOB. NO. 65307
DATE: DECEMBER 9, 2024
DRAWING FILE: 64245/65307
DRAWN BY: RTP

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 139-052-38
COUNTY: Meck

SOIL/SITE EVALUATION *for* ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

OWNER: Stephen + Claire Wilson DATE EVALUATED: 3/19/25
ADDRESS: 548 Lakeheath Lane, Matthews 28105
PROPOSED FACILITY: SFD PROPOSED DESIGN FLOW (.0400): 480 PROPERTY SIZE: 2 ac
LOCATION OF SITE: 9005 Brookgreen Dr PROPERTY RECORDED: 2025
WATER SUPPLY: ☑ Public ☐ Single Family Well ☐ Shared Well ☐ Spring ☐ Other _____ WATER SUPPLY SETBACK: 10
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Domestic ☐ High Strength ☐ IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0502(d) SLOPE CORRECTION
1	L 4%	0-36	BK/C	SPFi/SB	✓	40"	–	✓	0.3	2" → 38"
		36-40	BK/CL/BC	SSSPFv/SB						
		40+	SaP	—						
2										
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)		S
System Type(s)		VP PBPS
Site LTAR		0.3
Maximum Trench Depth		26"

SITE CLASSIFICATION (.0509): Suitable
EVALUATED BY: Troy King
OTHER(S) PRESENT: _____

Comments: Initial area evaluation previously completed

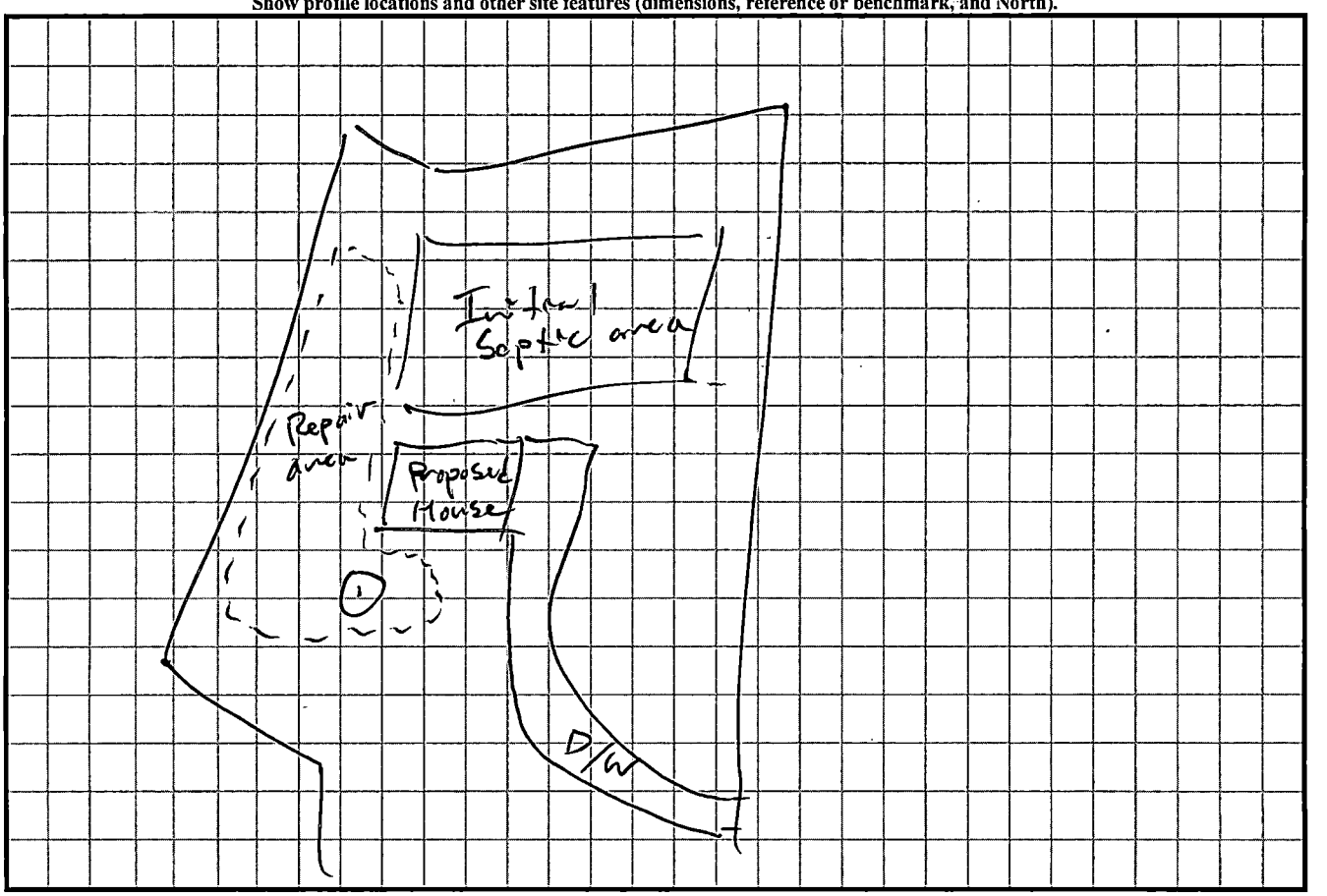
LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH In inches below natural soil surface
DEPTH OF FILL In inches from land surface
RESTRICTIVE HORIZON Thickness and depth from land surface
SAPROLITE S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.
SOIL WETNESS Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



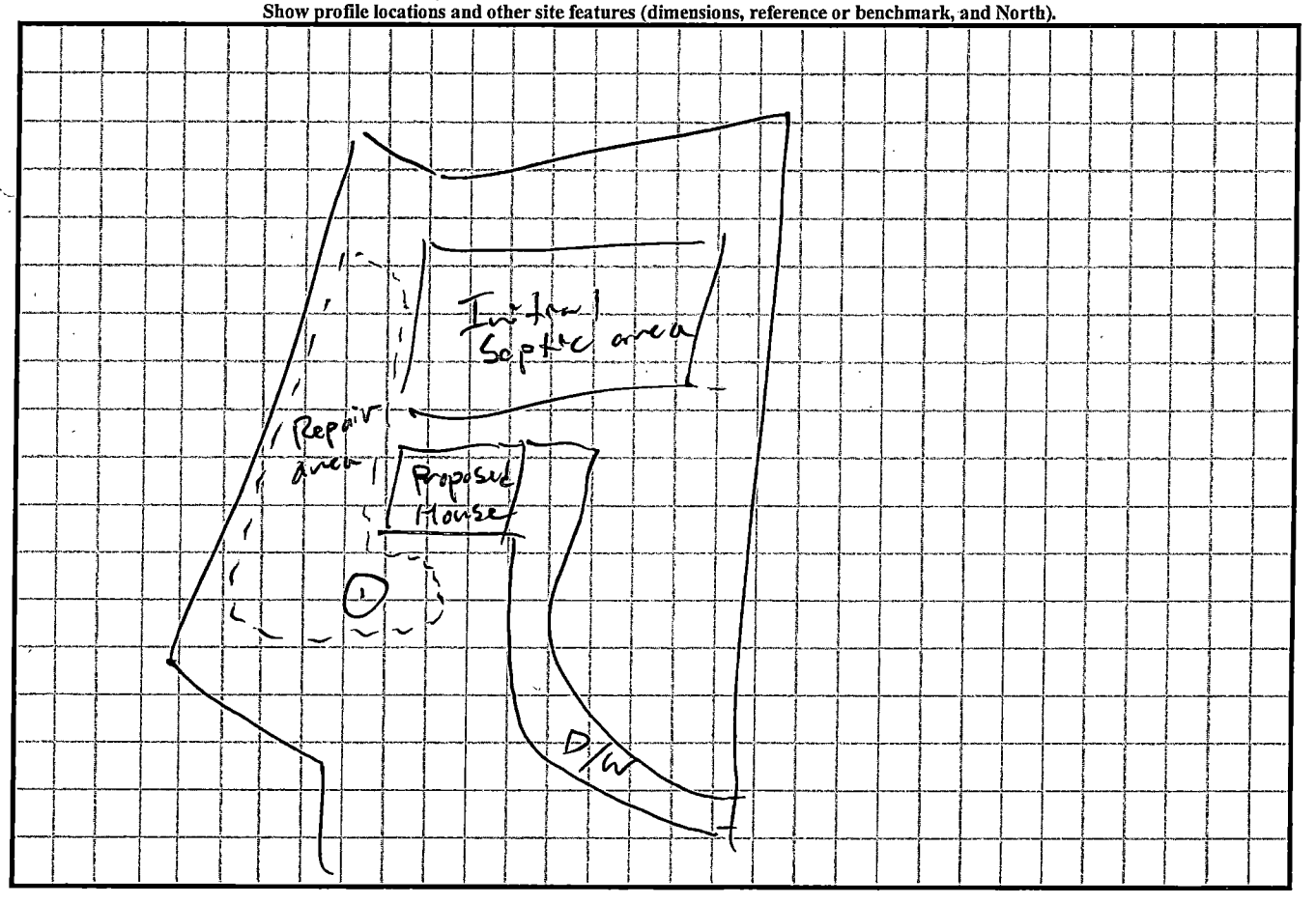
LEGEND

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TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

HORIZON DEPTH In inches below natural soil surface
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Show profile locations and other site features (dimensions, reference or benchmark, and North).



$480 gpl

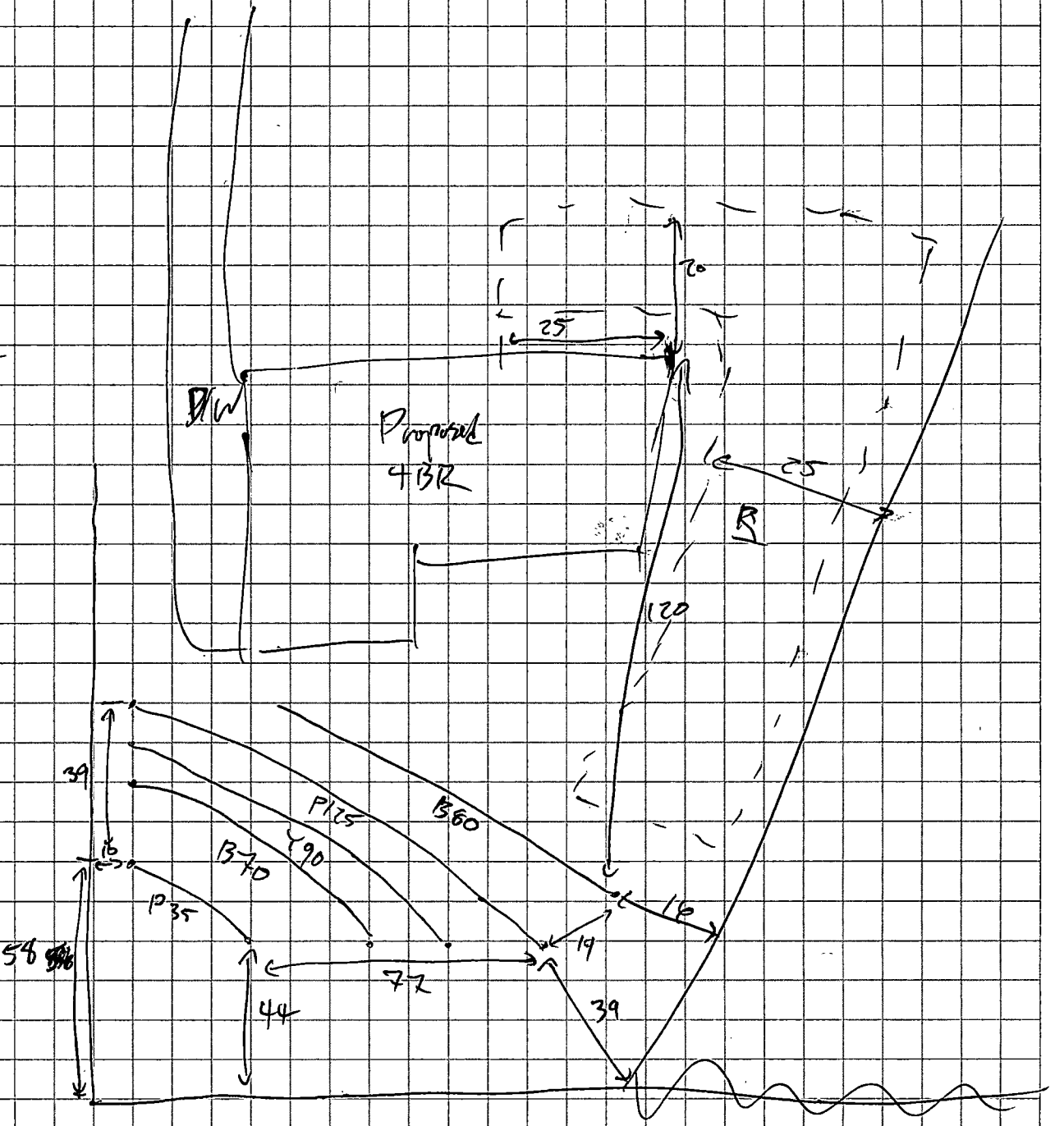
I 25% red → 400'

R VPPBBPS → 267'

I

B	80
P	125
T	90
B	70
P	35

400



print-graph-paper.com

Docusign Envelope ID: 9826F8D5-A1BE-4DBE-962B-3F7A070E7DEC

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 #: 30015261 GWS File #: 11328B Tax Parcel #: 139-052-38

- 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):** 3/28/2030
Type of Installation: Residential - Modified Plot Plan Lot Number: 0
Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 4 Max. Occup.: 8
Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: Pump to Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1200	Total Trench Length (ft):	400
Maximum Trench Depth (in):	34	Depth of Media (in):	12	Distribution Device:	Distribution Box		

III. Repair System Type: PPBPS-V (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.3	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	2'	Trench Spacing (ft):	6	Absorption Area (ft^2):	533	Total Trench Length (ft):	267
Maximum Trench Depth (in):	26	Depth of Media (in):	22	Distribution Device:	Pressure Manifold		

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: Troy Kling Owner/Legal Agent: Rich Bridwell

Signature: Signature: DocuSigned by: Rich Bridwell (Print Name) REALTOR 7704729F50294E2...

Date Issued: 3/28/2025 4/9/2025

Docusign Envelope ID: 9826F8D5-A1BE-4DBE-962B-3F7A070E7DEC

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NC DHHS
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: 30015261 GWS File #: 11328B

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- 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.
- 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.
- Finished grade shall provide for positive surface drainage away from all system components – 1/2% grade

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Authorized Agent: Troy Kling

Signature: TK

Date Issued: 3/28/2025

Owner/Legal Agent: Rich Bridwell

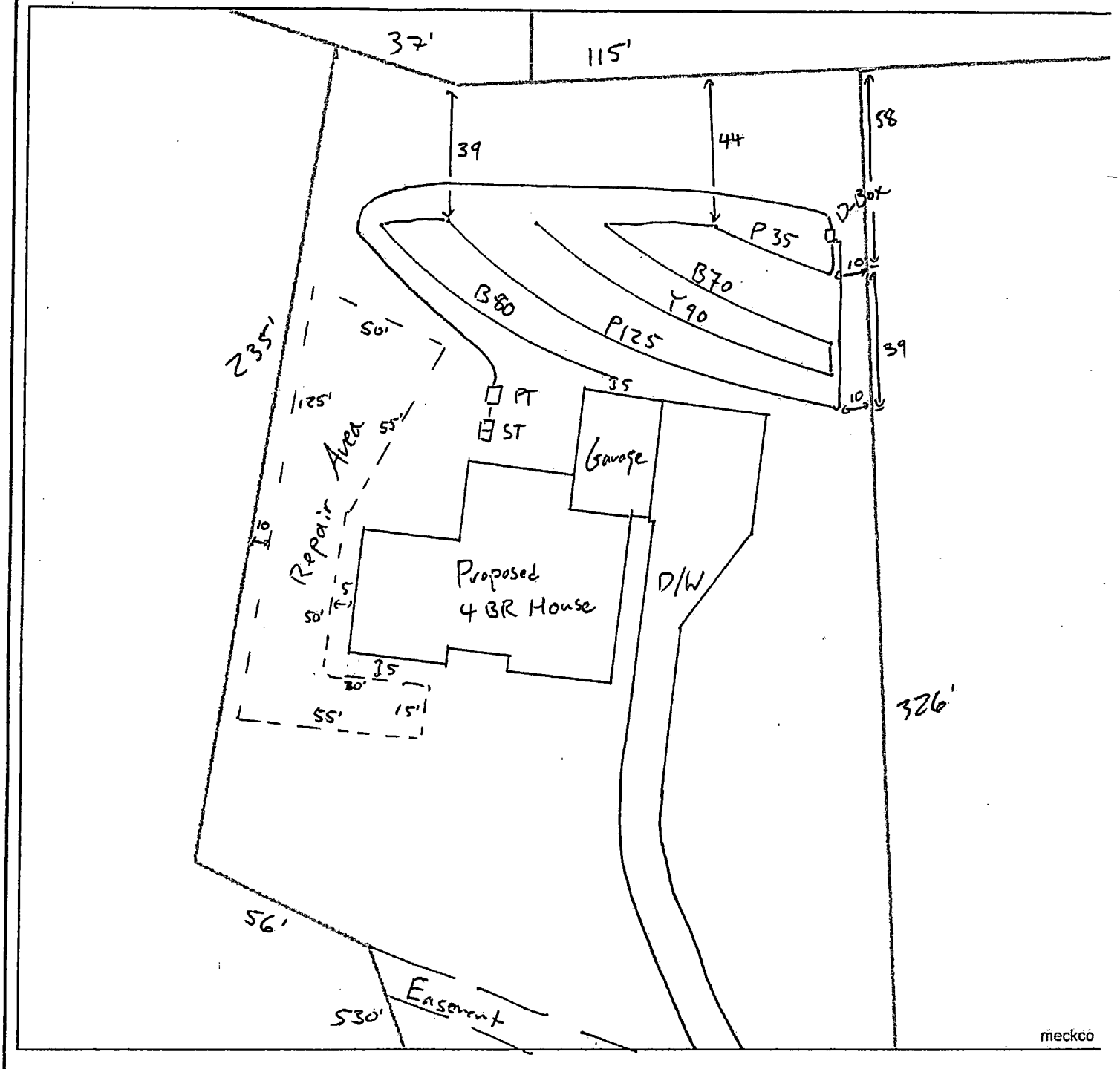
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Print Name

4/9/2025

Docusign Envelope ID: 9826F8D5-A1BE-4DBE-962B-3F7A070E7DEC

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

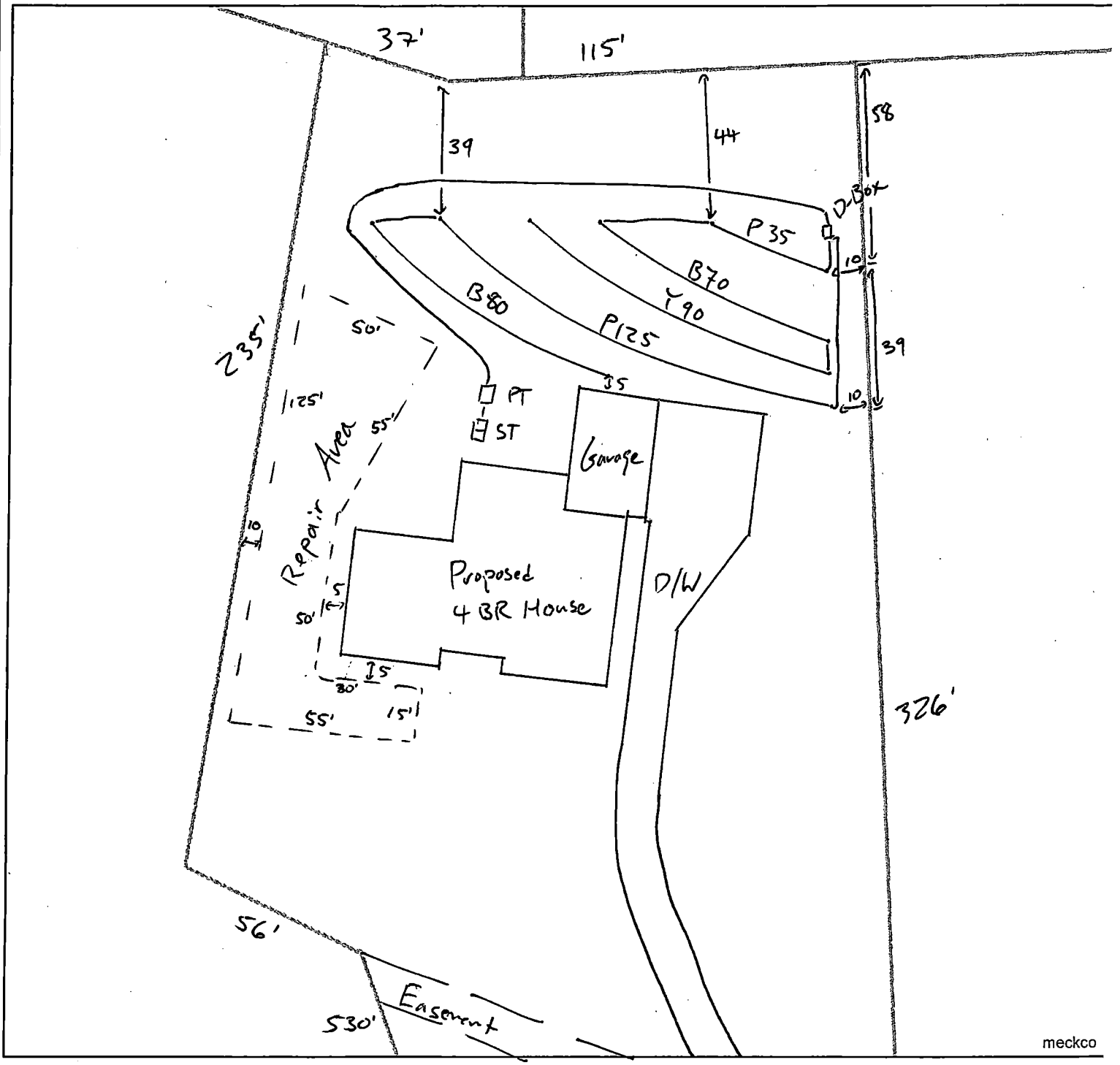
Permit #: 15261
PID #: 139-052-38
File #: 11328B

Authorized Agent: Troy Kling Date: 3/28/25

Owner/ Legal Agent: DocuSigned by: Rich Bridwell REALTOR® 7704729F50294E2... Date: 4/9/2025

1 inch = 40 fee

On-site Wastewater Improvement Permit Diagram



Mecklenburg County Health Department
Environmental Health - Groundwater and Wastewater Services

Permit #: 15261
PID #: 139-052-38
File #: 11328B

Authorized Agent: Troy Kling Date: 3/28/25

Owner/ Legal Agent: _____ Date: _____

1 inch = 40 fee

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 #: **30015261** GWS File #: **11328B** Tax Parcel #: **139-052-38**

- 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.

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Structure Type: HOUSE Size (ft^2): 3000 # Bedrooms: 4 Max. Occup.: 8

Building Foundation: Crawl Space Water Supply: Municipal

II. Initial System Type: Pump to Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 1200 Total Trench Length (ft): 400

Maximum Trench Depth (in): 34 Depth of Media (in): 12 Distribution Device: Distribution Box

III. Repair System Type: PPBPS-V (gravity) **System Classification:** IIIe

Repair System Specifications:

Design Flow (gpd): 480 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1000 Pump Tank Size (gal): 1000

Trench Width (ft): 2' Trench Spacing (ft): 6 Absorption Area (ft^2): 533 Total Trench Length (ft): 267

Maximum Trench Depth (in): 26 Depth of Media (in): 22 Distribution Device: Pressure Manifold

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: Troy Kling Owner/Legal Agent: _____
Print Name

Signature: _____ Signature: _____

Date Issued: 3/28/2025

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 #: **30015261** GWS File #: **11328B**

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- 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.
- 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.
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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: Troy Kling

Signature: _____

Date Issued: 3/28/2025

Owner/Legal Agent: _____
Print Name

Signature: _____

FEE: 200.00

DATE: 4/16/2025

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

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 11328B

PERMIT NUMBER: 30015261

PARCEL NUMBER: 13905238

JOB LOCATION INFORMATION

ADDRESS: 9005 BROOKGREEN DR

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28227

ISSUED TO: STEPHEN & CLAIRE WILSON

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 4/16/2025

CONSTRUCTION AUTHORIZATION CONDITIONS

1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30015261, 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 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 # 113283 App# 15261 Tax Parcel# 139-052-38

Property Owner: Stephen + Claire Wilson

Job Location Address: 9005 Broolgreen Dr

City: Charlotte State: NC Zip Code: 28227

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: Septic area graded. Need modify plot plan application to possibly redesign as PPBPS

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.**

Authorized Agent

11/13/25
Date

Others Present

Docusign Envelope ID: B202C986-69BF-4540-B186-4672D83C1442

MECKLENBURG COUNTY
North Carolina
Public Health
Public

Mecklenburg County Public Health

aynard Washington, PhD, MPH
Health Director

December 3, 2025

Owner: Steve & Claire Wilson
548 Lakenheath Lane
Matthews, NC 28105
Subject: Voluntary Relinquishment of Administrative Appeal Rights

Permit ID: 30015261
File 11328B
Parcel ID: 139-052-38
Site Location: 9005 Brookgreen Drive, Charlotte, NC 28227

I, Steve & Claire Wilson, voluntarily relinquish my rights to pursue a formal appeal through the Office of

Administrative Hearings pursuant to NC General Statute 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B for the above referenced permit in order for the authorized agent/local health department to issue the applicable permit (new IP and/or CA) for the site. I understand by completing this form the previous permit issued on 4/16/25 for a system located on the above site will be "revoked" immediately by the authorized agent/local health department.

DocuSigned by:
Rick Bridwell
7704729F50294E2...
12/4/2025

Signature of Property Owner

#12931

SUPERVISOR/ADMINISTRATIVE PROFESSIONAL CHECKLIST

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

New Septic Fees Paid

IP ($250.00) AM | 7.9.22 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 _____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 ☐

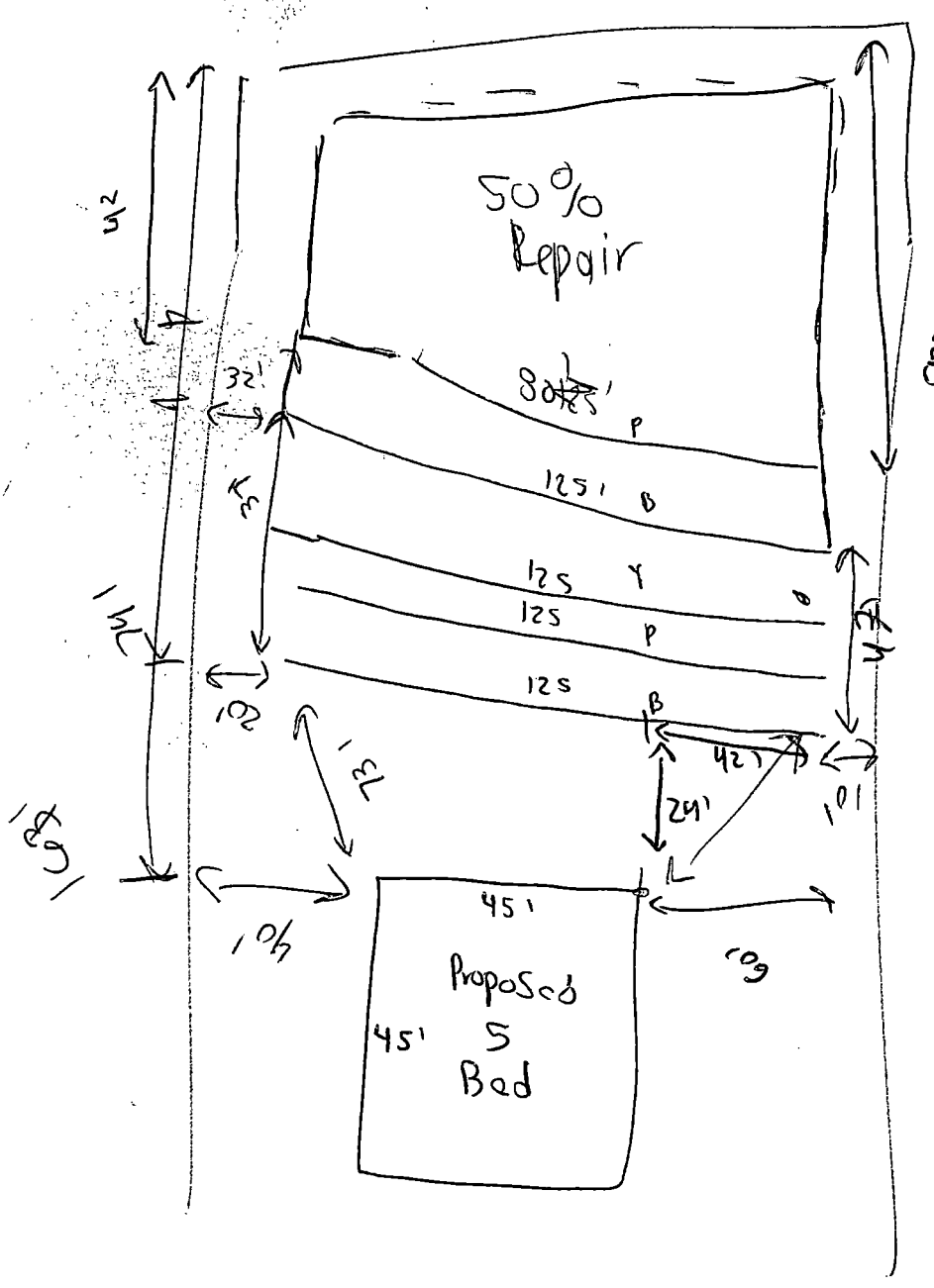
This site is served by septic and well. Verify each is complete before final hold is released ☐

Septic file complete ☐_____ Well complete ☐ _____

Send permit for signature ☒ Signature received ☐ 6/21/22

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

Certified operator contract is on file ☐ _____



4/20/22

5 Bed

600 gpd

Pump - Pressure manifold

4-125' Lines

Groundwater & Wastewater Services: Septic Project File & D

GWS File #:	11328B
WASPS App #:	12931
Primary ES assigned to project:	Braedon Shelton
Secondary ES assigned to project:	
Project Type:	New System
Site Evaluation Information: .1939(a)(1) - Topography and Landscape Position Recorded?	Yes
Site Evaluation Information: .1940(a-g) - Slope % Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Texture Class Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Structure Type Recorded?	Yes
Site Evaluation Information: .1939 (a)(2) - Consistence Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Mineralogy Recorded?	Yes
Site Evaluation Information: .1939(a)(3) - Soil Wetness Condition Recorded?	Yes
Site Evaluation Information: .1939(a)(4) - Soil Depth to Rock or Parent Material Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(5) - Depth to Restrictive Horizons Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(6) - Sufficient Available Space Recorded?	Yes
Site Evaluation Information: .1937(m) - Are the Profile Locations Shown?	Yes
Site Evaluation Information: .1939(a) - Are the S/PS Profiles in system & in repair area?	Yes
Site Evaluation Information: .1939(d), .1955, .1956, .1957 - LTAR	Yes
Improvement Permit/Construction Authorization: .1937(g), 130A-336(a) - Proposed System Type stated - Initial	Yes
Improvement Permit/Construction Authorization: .1945(b) - Proposed System Type stated - Repair	Yes
Improvement Permit/Construction Authorization: 130A-336(a)(3) - System location identifiable by setbacks - Initial	Yes
Improvement Permit/Construction Authorization: .1937(g), .1945(b) - System components shown - Initial	Yes
Information Permit/Construction Authorization: .1945(b) - Repair area shown	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Does System design match facility, flow & WW characteristics?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is System design consistent with soil/site conditions?	Yes
Improvement Permit/Construction Authorization: .1937(f)(g) - Is the System located in the approved area?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Number of Bedrooms, employees, seats, etc. indicated?	Yes
Improvement Permit/Construction Authorization: .1937 (g) - Trench depth correct?	Yes
Improvement Permit/Construction Authorization: .1937(g) - Trench width correct?	Yes
Improvement Permit/Construction Authorization: .19379(g) - Trench length correct?	Yes

Improvement Permit/Construction Authorization: 130A-336(a)(1) - Proposed/existing well shown?	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:	Michelone
Date performed:	6/15/2022

Created at 6/15/2022 11:08 AM by Michelone, Jeremy
Last modified at 6/15/2022 11:08 AM by Michelone, Jeremy

Close

#12931

9 MAR '22 AM10:04

MECKLENBURG COUNTY
HEALTH DEPARTMENT 11928 B

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: _____
STREET ADDRESS: 8714 Brookgreen Drive
CITY: Mint Hill
STATE: NC ZIP: 28227
SUBDIVISION NAME: Glencroft
LOT #: 3 LOT SIZE (acres): 2.0
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: _____
NUMBER OF BEDROOMS: 5
NUMBER OF OCCUPANTS: 5
FOUNDATION TYPE:

○ CONCRETE SLAB ○ BASEMENT WITH PLUMBING
◉ CRAWL SPACE ○ BASEMENT WITH NO PLUMBING

5. **IF PLANNING TO EXPAND OR ALTER THE EXISTING SEPTIC SYSTEM PLEASE COMPLETE THE FOLLOWING SECTION:** ☑ N/A

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

6. **WATER SUPPLY:** ○ MUNICIPAL ◉ PRIVATE WELL ○ PUBLIC WELL ○ SHARED WELL ○ OTHER _____

7. **PROPOSED USE OF WELL:** ◉ N/A ○ IRRIGATION ○ POTABLE (DRINKING WATER) ○ OTHER _____

8. **PLEASE INDICATE AND RANK DESIRED SEPTIC SYSTEM TYPE(S) IN ORDER OF PREFERENCE** *(1-MOST DESIRED 5-LEAST DESIRED):*

☐ N/A ☐ ANY TYPE ☑ CONVENTIONAL ☐ ACCEPTED ☐ INNOVATIVE ☐ ALTERNATIVE ☐ OTHER _____

8A. **RANK:** ____ ____ ____ ____ ____

9. **DO ANY OF THE FOLLOWING APPLY TO THE PROPERTY IN QUESTION? IF "YES" PLEASE ATTACH SUPPORTING DOCUMENTATION.**

BURIED CABLES, LANDFILLS, STUMPHOLES	○ YES ◉ NO	GRADING/SOIL REMOVAL PERFORMED	○ YES ◉ NO
EXISTING WASTEWATER (SEPTIC) SYSTEMS	○ YES ◉ NO	JURISDICTIONAL WETLANDS	○ YES ◉ NO
WELLS, SPRINGS, OR WATER LINES	○ YES ◉ NO	APPROVAL REQUIRED BY ANY OTHER PUBLIC AGENCY	○ YES ◉ NO
EASEMENTS OR RIGHT-OF-WAYS	○ YES ◉ NO	WASTEWATER OTHER THAN DOMESTIC SEWAGE	○ YES ◉ NO
CHEMICAL/PETROLEUM STORAGE TANKS	○ YES ◉ NO	KNOWN UNDERGROUND CONTAMINATION	○ YES ○ NO
WASTE STORAGE	○ YES ◉ NO	GROUNDWATER USE RESTRICTIONS/VARIANCES	○ YES ◉ NO

10. **WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?** 12/9/2020 ☐ UNKNOWN

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

12. **PROPERTY OWNER:**

NAME: Douglas Wilson
ADDRESS: 548 Lakenheath Lne
CITY: Matthews
STATE: NC ZIP: 28105
WORK PHONE: _____
MOBILE PHONE: 7046088493
FAX: _____
E-MAIL: dougwilsonpmp@gmail.com

13. **OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:**

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

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

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.

DSW (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.

DSW (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.

Doug Wilson
Property Owner's or Owner's Legal Representative Signature

3/7/22
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

SURVEYOR'S CERTIFICATE

I, R. ALAN WILSON, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK ____ PAGE ____ ETAL) (OTHER); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK ____ PAGE ____; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS ____ DAY OF _____, A.D.

NORTH CAROLINA PROFESSIONAL SEAL L-3987 LAND SURVEYOR R.ALAN WILSON

PROFESSIONAL LAND SURVEYOR
L-3987
LICENSE NUMBER

STATE OF NORTH CAROLINA
TOWN OF MINT HILL

REVIEW OFFICER OF TOWN OF MINT HILL CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER DATE

MECKLENBURG COUNTY

APPROVED IN ACCORDANCE WITH THE ENGINEERING REQUIREMENTS OF THE SUBDIVISION ORDINANCE OF THE TOWN OF MINT HILL, MECKLENBURG COUNTY, NORTH CAROLINA.

MECKLENBURG COUNTY STAFF DATE

I, DOUGLAS S. WILSON, VERIFY THAT I AM THE OWNER OF THE PROPERTY DEPICTED ON THIS SURVEY.

DOUGLAS S. WILSON DATE
548 LAKENHEATH DR
MATTHEWS NC 28105

PORTIONS OF THIS PROPERTY ARE LOCATED WITHIN THE SPECIAL FLOOD HAZARD AREA ZONE AE PER FEMA PANEL 3512 DATE 02/19/2014

NOTE: This plat is subject to any Easements, Agreements, or Rights-of-Ways of record prior to date, which were not visible at the time of our inspection.

NOTES:

PARCEL ID #13905203

DEED REFERENCE: D.B. 36850 PG. 809

PLAT REFERENCE: PLAT BOOK 62 PG. 46

PROPERTY ADDRESS: 8714 BROOKGREEN DR. CHARLOTTE NC 28227

RATIO OF PRECISION: 1:10,000

NO NGS MONUMENTS WITHIN 2000 FEET.

NO FLOOD STUDY DONE.

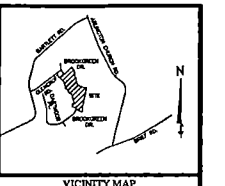
ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.

THIS MAP DOES NOT MEET G.S. 47-30 REQUIREMENTS AND IS NOT FOR RECORDING.

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	155.56'	5000.01'	N87°40'59"E	134.87'

LEGEND:

EIP	EXISTING IRON PIPE
NIP	NEW IRON PIPE
CM	CONCRETE MONUMENT
MH	MANHOLE
MBL	MINIMUM BUILDING LINE
R/W	RIGHT-OF-WAY
CH	CHORD
C/L	CENTERLINE
"Ø"	POWER POLE
UE	UTILITY EASEMENT
MBL	MINIMUM BUILDING LINE
FPE	FLOOD PROTECTION ELEVATION



VICINITY MAP
NOT TO SCALE

PB 62 PG 46

GLAND INTERNATIONAL TRADING COMPANY LLC D.B. 33129 PG. 807 PARCEL 13904113

K4 INVESTMENTS LLC D.B. 23835 PG. 704 PARCEL 13904214

GINA W. G H BARK D.B. 36879 PG. 742 PARCEL 13904213

GLAND INTERNATIONAL TRADING COMPANY LLC D.B. 33129 PG. 807 PARCEL 13904211

GLAND INTERNATIONAL TRADING COMPANY LLC D.B. 33129 PG. 807 PARCEL 13904209

DAVID ALBERT II CRIPE CRYSTAL J CRIPE D.B. 33003 PG. 779 PARCEL 13905725

PETER M. STENGEL D.B. 22468 PG. 248 PARCEL 13905235

LARRY C DREY JANET DREY D.B. 36783 PG. 845 PARCEL 13905515

AMANDA JANE WRIGHT MONICA JILL DUNN D.B. 32308 PG. 935 PARCEL 13905511

JONATHAN GRANT GRAHAM CORY MEYER GRAHAM D.B. 33590 PG. 359 PARCEL 13905441

MATTHEW PICKARD LAURA PICKARD D.B. 33901 PG. 870 PARCEL 13905440

SHAWN MICHAEL PRATT JENNIFER C PRATT D.B. 34240 PG. 875 PARCEL 13905438

CECIL DOUGLAS ALDRIDGE BRENDA SMITH ALDRIDGE D.B. 27231 PG. 425 PARCEL 13905437

JOHN THOMAS ROBERTSON JR & DEBORAH KAYE ROBERTSON D.B. 08044 PG. 516 PARCEL 13905427

JEFFREY R WEATHERHEAD LESLIE A WEATHERHEAD D.B. 28713 PG. 478 PARCEL 13905428

MICHAEL FARLEY ALESSIA FARLEY D.B. 33271 PG. 474 PARCEL 13905426

CHRISTOPHER LINN SAFRI ERIN LEIGH SAFRI D.B. 28581 PG. 759 PARCEL 13905401

PAUL GARGANO DONNA GARGANO D.B. 9133 PG. 319 PARCEL 13905402

PRADEEP JALUNDHWALA DAULAT P. JALUNDHWALA D.B. 4263 PG. 844 PARCEL 13905403

DANIEL C. MAUTZ D.B. 5657 PG. 758 PARCEL 13937102

WILLIAM FRANK JOHNSTON MELINDA DAWN HOUSTON JOHNSON D.B. 32795 PG. 406 PARCEL 13905705

ZONE AE

100' CMPA BUFFER

CMPA ENCROACHMENT LINE

COMMUNITY ENCROACHMENT LINE

PROPOSED LINE FOLLOWS CLEAR CREEK

TOP OF BANK

TOE OF BANK

COMMUNITY FRINGE FLOOD LINE

TOP OF FLOOD FRINGE LINE

20.364 ACRES± FPE 614.9

LOT 1 2.000 ACRES±

LOT 2 2.000 ACRES±

LOT 3 2.000 ACRES± FPE 615.5

LOT 4 2.000 ACRES± FPE 615.5

10' EXCLUSIVE EASEMENT FOR LOT 1

10' EXCLUSIVE EASEMENT FOR LOT 2

10' EXCLUSIVE EASEMENT FOR LOT 3

10' EXCLUSIVE EASEMENT FOR LOT 4

BROOK GREEN DRIVE 60' PUBLIC R/W

SCARSDALE DRIVE 60' PUBLIC R/W

NOT A SURVEY
DRAWN FROM MAPS OF RECORD

PRELIMINARY
NOT FOR RECORDING, SALES OR CONVEYANCES

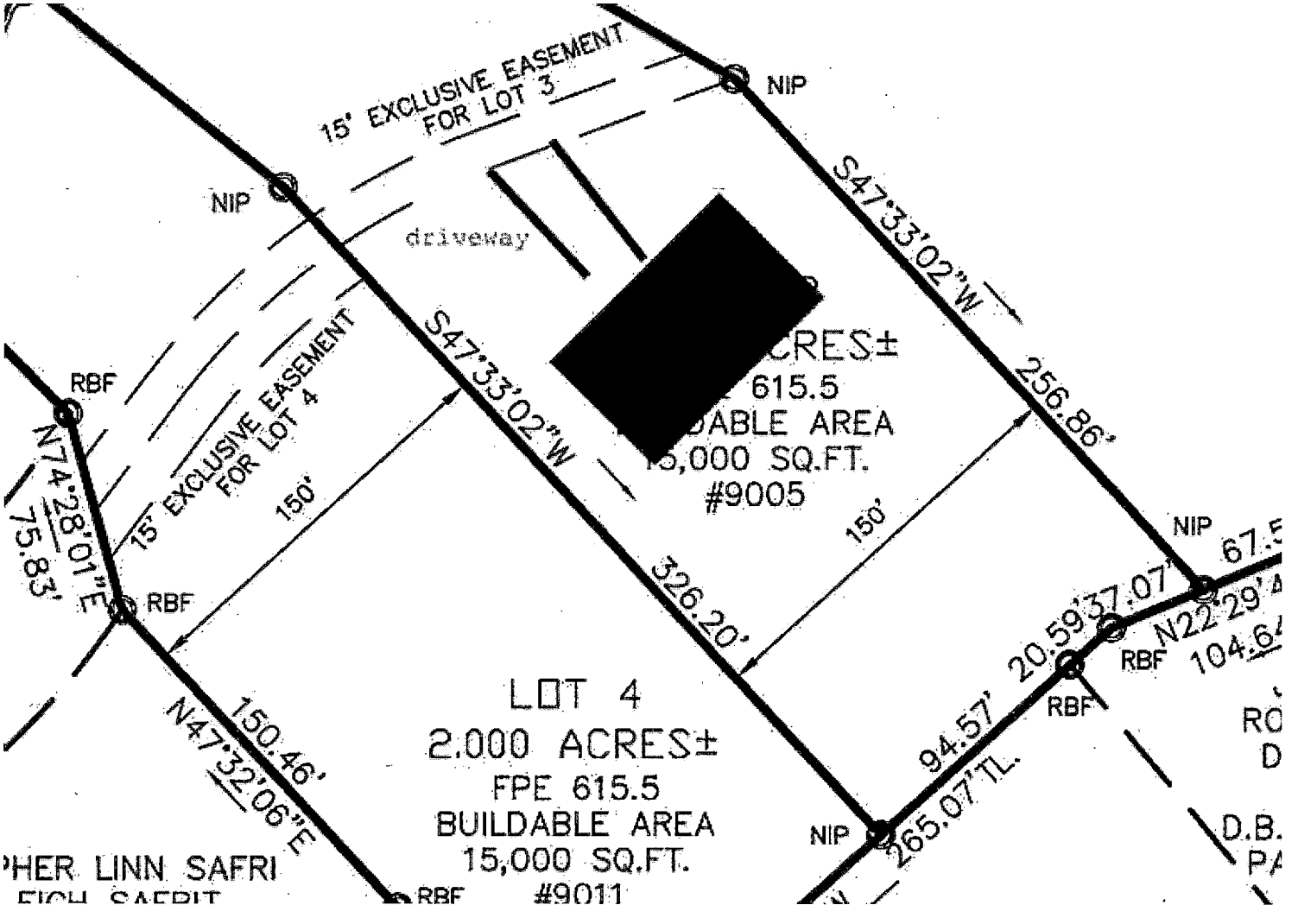
PRELIMINARY PLAN
DOUGLAS S. WILSON
CLEAR CREEK TOWNSHIP MECKLENBURG COUNTY
NORTH CAROLINA

OWNER/DEVELOPER:
DOUGLAS S. WILSON
548 LAKENHEATH DR.
MATTHEWS NC 28105

WILSON SURVEYING, INC.
R. ALAN WILSON - PROFESSIONAL LAND SURVEYOR, NO. L3987
402 BLANDWOOD AVENUE, GREENSBORO, N.C. 27401
TELEPHONE: (336) 273-8910 * FAX: (336) 272-1817
FIRM LICENSE NUMBER: P-0339

DATE: JANUARY 28, 2022 SCALE: 1" = 100'

DRAWN BY:	RTP
PROJ. NO.:	PROJ
DRAWING FILE:	DWG FILE


15' EXCLUSIVE EASEMENT FOR LOT 3
NIP
NIP
driveway
S47°33'02"W
256.86'
RBF
N74°28'01"E
75.83'
15' EXCLUSIVE EASEMENT FOR LOT 4
150'
S47°33'02"W
326.20'
150'
NIP
RBF
N47°32'06"E
150.46'
LOT 4
2.000 ACRES±
FPE 615.5
BUILDABLE AREA
15,000 SQ.FT.
#9011
RBF
94.57'
20.59
37.07'
N22°29'
RBF
104.6
RBF
265.07'TL.
NIP
D.B.
P
HER LINN SAFRI

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

Sheet: 1 of 2
Property ID: 139-052-03 (Portion of)
Lot #: 3
File #: 11328B
AppID: 12931

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Property Owner: Douglas Wilson
Address: 548 Lakenheath Ln, Matthews, NC 28105
Proposed Facility: 5 Bedroom House
Design Flow (.1949): 600 GPD
Location: 8714 Brookgreen Dr, Mint Hill, NC 28227
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Municipal
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: owner
Date Evaluated: 3/29/2022
Property Size: 2 ac
Property Recorded: 12/9/20

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 #A	LS 6%	0 - 9	sbk CL	SS SP FR SEXP	>48"	48	NA	NA		0.3	34"
		9 - 48	sbk C	S P FR SEXP							
Boring #B	LS 5%	0 - 4	gr CL	SS SP FR SEXP	>48"	48	NA	NA		0.3	34"
		4 - 48	sbk C	S P FR SEXP							
Boring #C	LS 5%	0 - 4	gr CL	SS SP FR SEXP	>48"	48	NA	NA		0.3	34"
		4 - 48	sbk C	S P FR/FI SEXP							
Boring #D	LS 5%	0 - 4	sbk SCL	SS SP FR SEXP	>48"	48	NA	NA		0.3	34"
		4 - 41	sbk C	S P FI SEXP							
		41 - 48	sbk SCL	SS SP FR SEXP							
Boring #E	LS 2%	0 - 36	Fill	NA					Possible Fill across back of lot approx. 40' from back line	US	NA

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

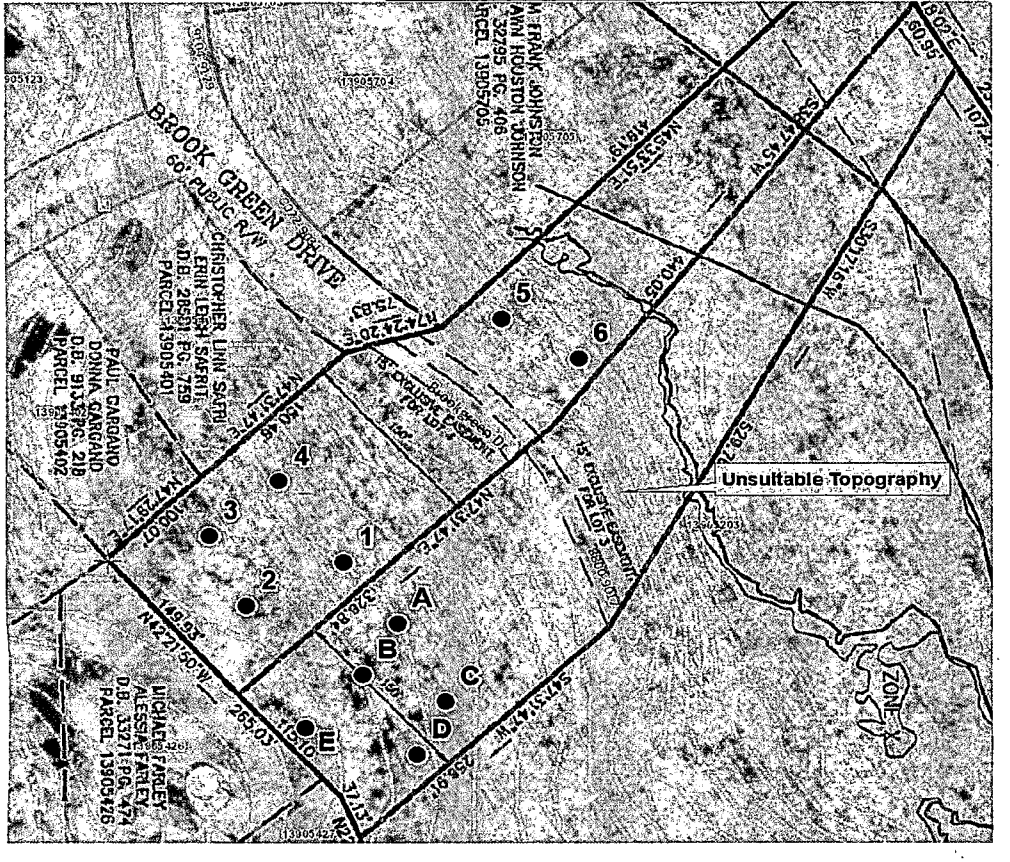
Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, REHS, LSS
Others Present:
Site Classification (.1948): PS
Site Evaluation By: BPS
Others Present:

COMMENTS: Need pits if back 40' portion of lot is needed

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	sg-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		mass-Massive
LS-Linear Slope				cr-Crumb
FS-Foot Slope	II	SL-Sandy Loam	0.8 - 0.6	gr-Granular
NS-Nose Slope		L-Loam		sbk-Subangular Blocky
HS-Head Slope				abk-Angular Blocky
CC-Concave Slope	III	Si-Silt	0.6 - 0.3	pl-Platy
		SiCL-Silty Clay Loam		
CV-Convex Slope				pr-Prismatic
T-Terrace				Sap-Saprolite
FP-Flood Plain		CL-Clay Loam		**Structure Prefixes**
D-Drainage Way		SCL-Sandy Clay Loam		w-weak
				m-moderate
				s-strong f-fine
				m-medium
		Silt		c-coarse
	IV	SC-Sandy Clay	0.4 - 0.1	
		SiC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	SS-Slightly Sticky	SEXP-Slightly Expansive
FR-Friable	S-Sticky	EXP-Expansive
FI-Firm	VS-Very Sticky	
VFI-Very Firm	NP-Non-Plastic	**Classification**
EFI-Extremely Firm	SP-Slightly Plastic	US-Unsuitable
	P-Plastic	PS-Provisionally Suitable
	VP-Very Plastic	S-Suitable
		NA-Not Applicable

Soil Boring Location Sketch



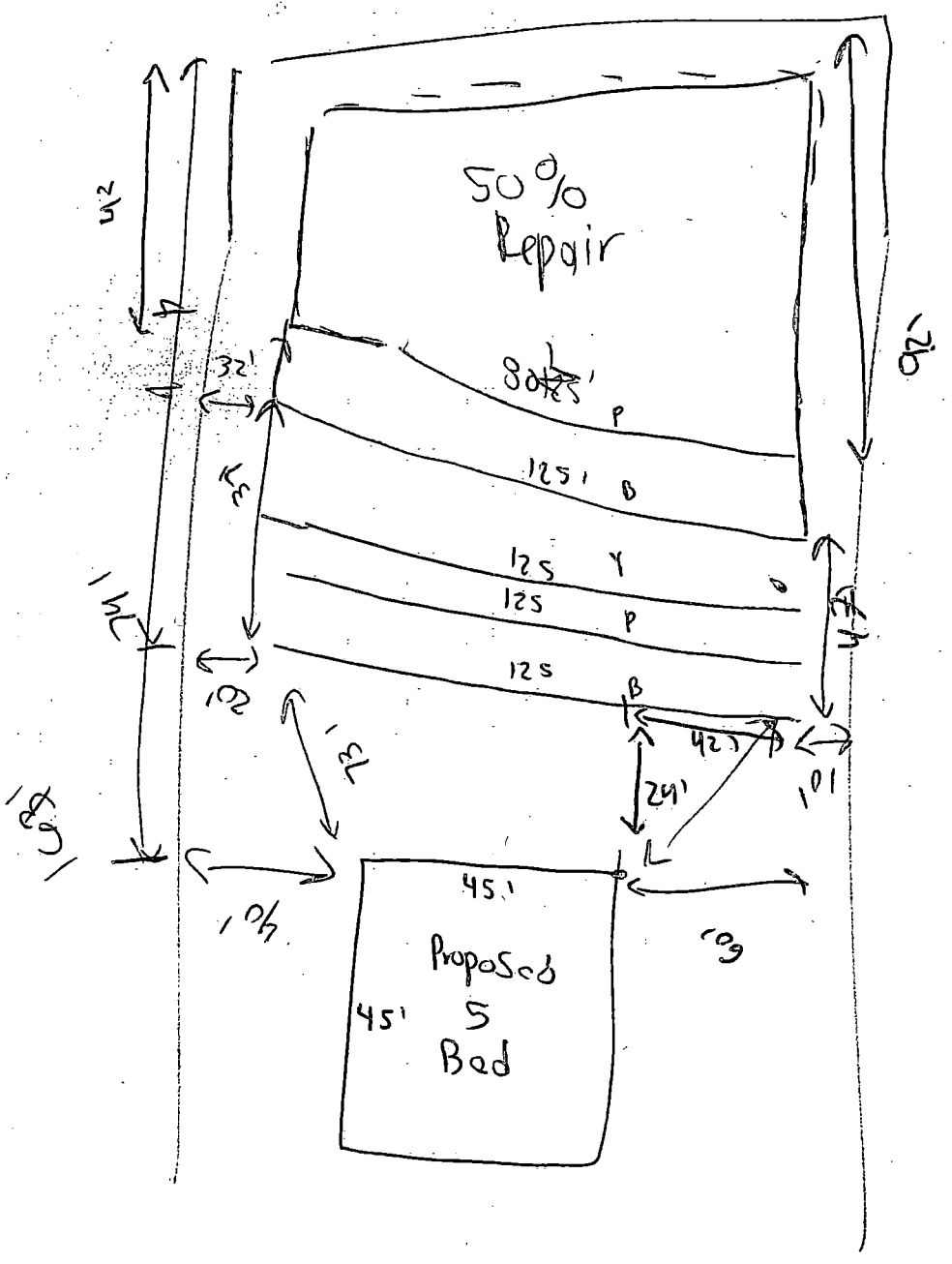
4/20/22

5 Bed

600 gpd

Pump - Pressure manifold

4-125' Lines



Brookgreen Dr.

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 #: 30012931 GWS File #: 11328B Tax Parcel #:

- 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):** 6/13/2027

Type of Installation: Residential - New System Lot Number: 3

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 5 Max. Occup.: 10

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Pump to Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1500	Total Trench Length (ft):	500
Maximum Trench Depth (in):	34	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (gravity) **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1000	Total Trench Length (ft):	333
Maximum Trench Depth (in):	34	Depth of Media (in):	N/A	Distribution Device:	Pressure Manifold		

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: Braedon Shelton Owner/Legal Agent: Doug Wilson
Print Name

Signature: Braedon Shelton Signature: Doug Wilson

Date Issued: 6/13/2022

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 #: 30012931 GWS File #: 11328B

IV. Permit Conditions/Comments:

- This type of septic system requires an inspection once every 5 years by our office. The system owner is responsible for any fees, as determined by the Mecklenburg County Board of Commissioners, associated with this inspection.
- 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.
- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.

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: Braedon Shelton

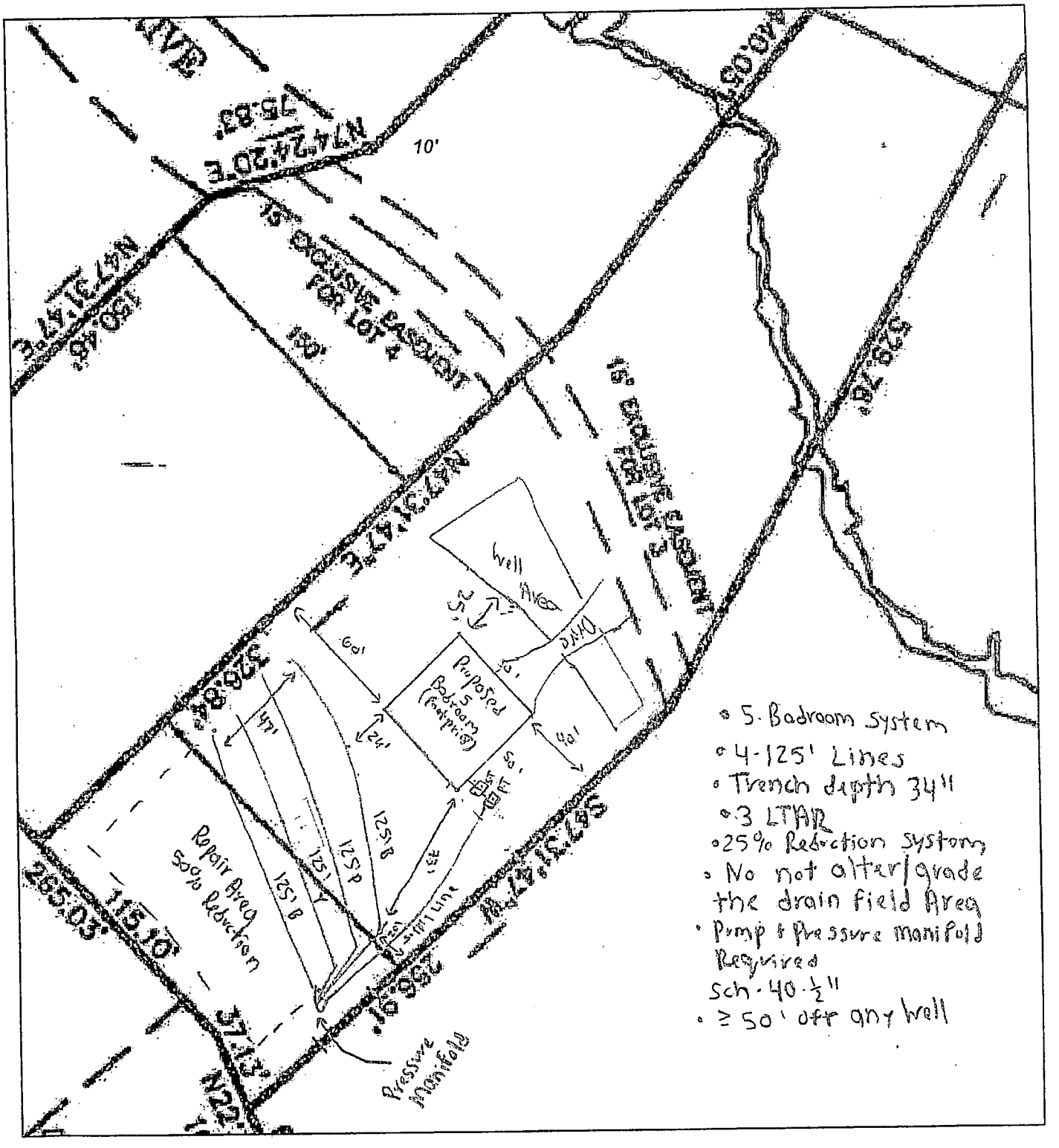
Signature: Braedon Shelton

Date Issued: 6/13/2022

Owner/Legal Agent: Doug Wilson
Print Name

Signature: Doug Wilson

On-site Wastewater Improvement Permit Diagram



FILE #: 11328B

Permit #: 12931

Parcel #: _____

Authorized Agent: Brian Dretter

Date: 6/13/22

Owner/Legal Agent: Doug Wilson

Date: 6/17/2022

1 inch = 60 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 #: **30012931** GWS File #: **11328B** Tax Parcel #:

- 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):** 6/13/2027

Type of Installation: Residential - New System Lot Number: 3

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 5 Max. Occup.: 10

Building Foundation: Crawl Space Water Supply: Private Well

II. Initial System Type: Pump to Accepted **System Classification:** IIIb

Initial System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1500	Total Trench Length (ft):	500
Maximum Trench Depth (in):	34	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: PPBPS (gravity) **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	600	LTAR (gpd/ft^2):	.3	Septic Tank Size (gal):	1500	Pump Tank Size (gal):	1500
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1000	Total Trench Length (ft):	333
Maximum Trench Depth (in):	34	Depth of Media (in):	N/A	Distribution Device:	Pressure Manifold		

IV. Permit Conditions/Comments:

(Please See the Following Page for Permit Conditions.)

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

Authorized Agent: Braedon Shelton Owner/Legal Agent: _____
Print Name

Signature: Braedon Shelton Signature: _____

Date Issued: 6/13/2022

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

Permit #: **30012931** GWS File #: **11328B**

IV. Permit Conditions/Comments:

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Authorized Agent: Braedon Shelton

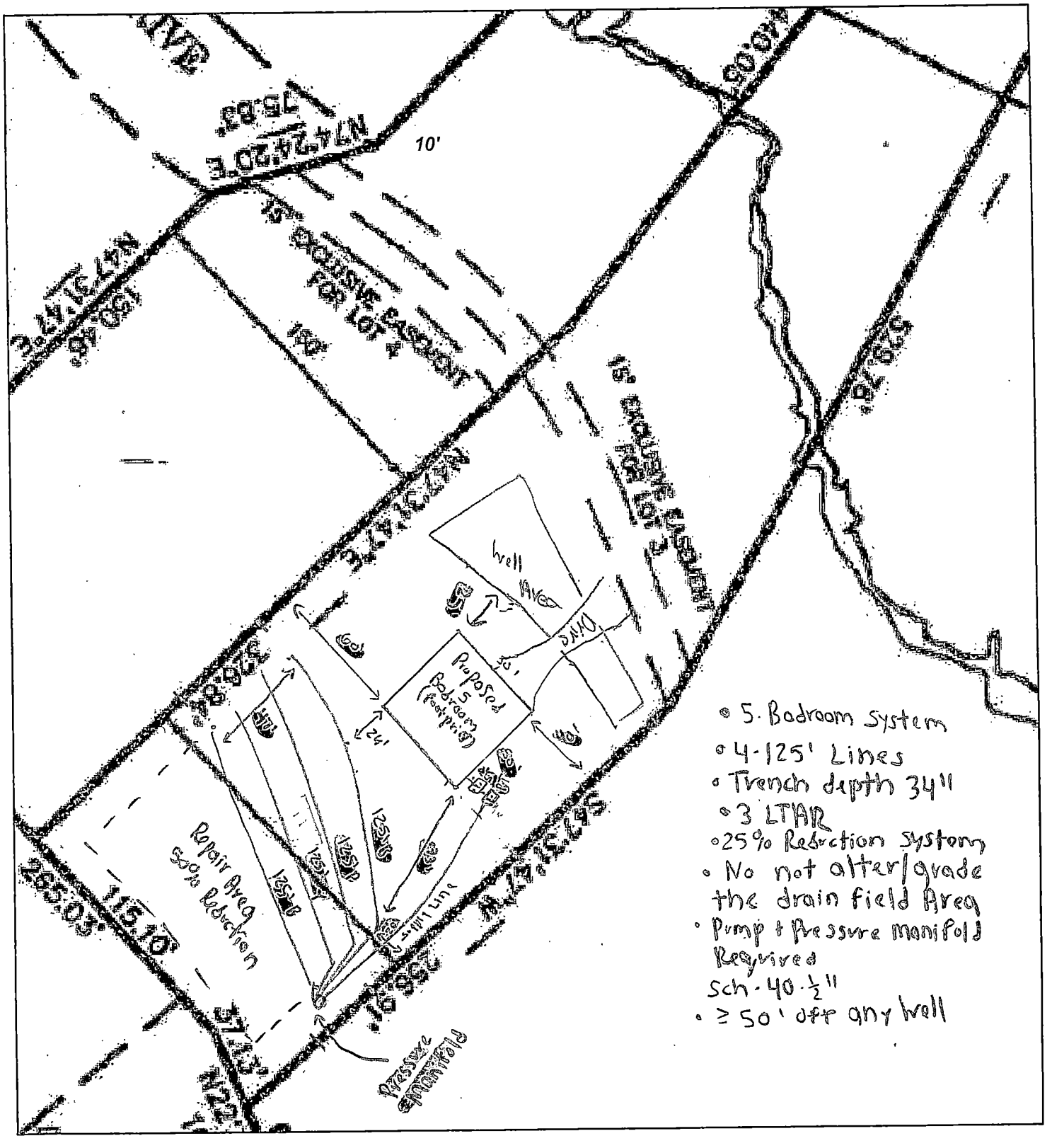
Signature: Braedon Shelton

Date Issued: 6/13/2022

Owner/Legal Agent: _____
Print Name

Signature: _____

On-site Wastewater Improvement Permit Diagram



FILE #: 11328B

Permit #: 12931

Parcel #: _____

Authorized Agent: Brandon Shetler

Date: 6/13/22

Owner/Legal Agent: _____

Date: _____

1 inch = 60 feet