MECKLENBURG COUNTY
Health Department

Marcus Plescia, MD, MPH
Health Director

(704) 336-4700

January 23, 2017

Brian Spiers
P.O. Box 128
Waxhaw, NC 28173

Re: Application for improvement permit for: Modified Plot Plan 4BR House
(Owner wanted different system location from what had been permitted 12/14/2016)
Property Location: 10627 Green Heron Ct, Charlotte, NC (PID 199-353-49)
Health Department File Number: **9627B (App #8683)**

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on January 11th, 2017 evaluated the above-referenced property at the site designated on the site plan that accompanied your improvement permit application. According to your application the site is to serve a 4 Bedroom Home, with a daily design flow of 480 gallons per day. The site has a current Improvement Permit dated 12/14/2016 but the applicant wanted to explore through pits a different area on the lot than what was previously permitted. The pits in the desired area revealed soils that are Unsuitable for septic systems. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 and related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule .1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the area evaluated through pits is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for a new improvement permit is **DENIED.** A copy of the site evaluation is enclosed. The permit issued on 12/14/2016 is still valid but needs to be signed by the applicant. The area evaluated through pits is unsuitable based on the following:

- ☒ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☒ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☐ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

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The area evaluated through pits included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site.

For the reasons set out above, the area evaluated through pits is currently classified **UNSUITABLE,** and an improvement permit shall not be issued for this site in accordance with Rule .1948 (c).

However, the area evaluated through pits as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE.**

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N. C. Department of Health and Human Services regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, NC 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 431-3000 or from the OAH web site at http://www.oah.state.nc.us/hearings. The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N. C. General Statue 130A-335(g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER.** The date of this letter is January 23, 2017. Meeting the 30-day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N. C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, NC. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

MECKLENBURG COUNTY
Health Department

Marcus Plescia, MD, MPH
Health Director

(704) 336-4700

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jacob Presley, REHS, LSS
Soil Scientist
Encl: (2)

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1947 DETERMINATION OF OVERALL SITE SUITABILITY

All of the criteria in Rules .1940 through .1946 of this Section shall be determined to be SUITABLE, PROVISIONALLY SUITABLE, or UNSUITABLE, as indicated. If all criteria are classified the same, that classification will prevail. Where there is a variation in classification of the several criteria, the most limiting uncorrectable characteristics shall be used to determine the overall site classification.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. January 1, 1990.

15A NCAC 18A .1948 SITE CLASSIFICATION

(a) Sites classified as SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules. A suitable classification generally indicates soil and site conditions favorable for the operation of a ground absorption sewage treatment and disposal system or have slight limitations that are readily overcome by proper design and installation.

(b) Sites classified as PROVISIONALLY SUITABLE may be utilized for a ground absorption sewage treatment and disposal system consistent with these Rules but have moderate limitations. Sites classified Provisionally Suitable require some modifications and careful planning, design, and installation in order for a ground absorption sewage treatment and disposal system to function satisfactorily.

(c) Sites classified UNSUITABLE have severe limitations for the installation and use of a properly functioning ground absorption sewage treatment and disposal system. An improvement permit shall not be issued for a site which is classified as UNSUITABLE. However, where a site is UNSUITABLE, it may be reclassified PROVISIONALLY SUITABLE if a special investigation indicates that a modified or alternative system can be installed in accordance with Rules .1956 or .1957 of this Section.

(d) A site classified as UNSUITABLE may be used for a ground absorption sewage treatment and disposal system specifically identified in Rules .1955, .1956, or .1957 of this Section or a system approved under Rule .1969 if written documentation, including engineering, hydrogeologic, geologic or soil studies, indicates to the local health department that the proposed system can be expected to function satisfactorily. Such sites shall be reclassified as PROVISIONALLY SUITABLE if the local health department determines that the substantiating data indicate that:

(1) a ground absorption system can be installed so that the effluent will be non-pathogenic, non-infectious, non-toxic, and non-hazardous;
(2) the effluent will not contaminate groundwater or surface water; and
(3) the effluent will not be exposed on the ground surface or be discharged to surface waters where it could come in contact with people, animals, or vectors.

The State shall review the substantiating data if requested by the local health department.

History Note: *Authority G.S. 130A-335(e);*
Eff. July 1, 1982;
Amended Eff. April 1, 1993; January 1, 1990.

15A NCAC 18A .1949 SEWAGE FLOW RATES FOR DESIGN UNITS

(a) In determining the volume of sewage from dwelling units, the flow rate shall be 120 gallons per day per bedroom. The minimum volume of sewage from each dwelling unit shall be 240 gallons per day and each additional bedroom above two bedrooms shall increase the volume of sewage by 120 gallons per day. In determining the number of bedrooms in a dwelling unit, each bedroom and any other room or addition that can reasonably be expected to function as a bedroom shall be

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

Property ID: 199-353-49
Lot #: 101
File #: 9627B
AppID: 8683

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Jerome & Holly Breslin
Address: 450 Greywalls Ln, Iron Station, NC 28080
Proposed Facility: 4 Bedroom House
Design Flow (.1949): 480 GPD
Location of Site: 10627 Green Heron Ct., Charlotte, 28278
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [X] Municipal
Evaluation Method: [X] Auger Boring [X] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: J Andrew Arlegui
Date Evaluated: 12/13/2016 & 1/18/2017
Property Size: 8.46 ac
Property Recorded: Unknown

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 15%	0 - 3	gr L	SS SP FR SEXP	>47"	47	NA	NA	saprolite inclusions 18 - 47"	PS IV 0.3	30"
		3 - 18	sbk C	S P FR SEXP							
		18 - 47	sbk CL	SS SP FR SEXP							
Boring #2	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.275	30"
		2 - 42	sbk C	S P FR SEXP							
		42 - 48	sbk CL	SS SP FR SEXP							
Boring #3	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	30"
		2 - 26	sbk C	S P FR SEXP							
		26 - 48	sbk CL	SS SP FR SEXP							
Boring #4	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	30"
		2 - 24	sbk C	S P FR SEXP							
		24 - 48	sbk CL	SS SP FR SEXP							
Pit #A	R 6%	0 - 6	gr CL	SS SP FR SEXP	2 chroma at 12"	20	US	NA		US	NA
		6 - 20	sbk C	S VP FI EXP							
		20 - 28	mass SL Sap	SS SP FI SEXP							
		28 - 36	Rock								
Pit #B	R 6%	0 - 4	sbk C	S VP FI EXP	2 chroma at 27"	36	NA	NA		US	NA
		4 - 25	abk C	S P FR SEXP							
		25 - 36	sbk C	S P VFI EXP							

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIbg	IIIbg
Site LTAR (gpd/sq ft)	**0.275***	**0.275***

***Only valid for area of borings 1 through 4.**

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

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
Pit #C	R 5%	0 - 4	gr CL	SS SP FR SEXP	2 chroma at 18"	36	NA	NA		US	NA
		4 - 18	abk C	S P FR SEXP							
		18 - 36	sbk C	S VP VFI EXP							
Pit #D	R 5%	0 - 4	gr CL	SS SP FR SEXP	2 chroma at 18"	18	US	NA		US	NA
		4 - 18	abk C	S P FR SEXP							
		18 - 33	mass CL Sap	S P FI SEXP							
		33	Rock								
Pit #E	SS 6%	0 - 6	gr CL	SS SP FR SEXP	2 chroma at 16"	16	US	NA		US	NA
		6 - 16	abk C	S P FR SEXP							
		16 - 36	mass SCL Sap	S P FI SEXP							
		36	Rock								
Pit #F	SS 6%	0 - 6	gr CL	SS SP FR SEXP	2 chroma at 15"	20	US	NA		US	NA
		6 - 20	sbk C	S VP FI EXP							
		20 - 32	mass SCL Sap	S P FI SEXP							
		32	Rock								

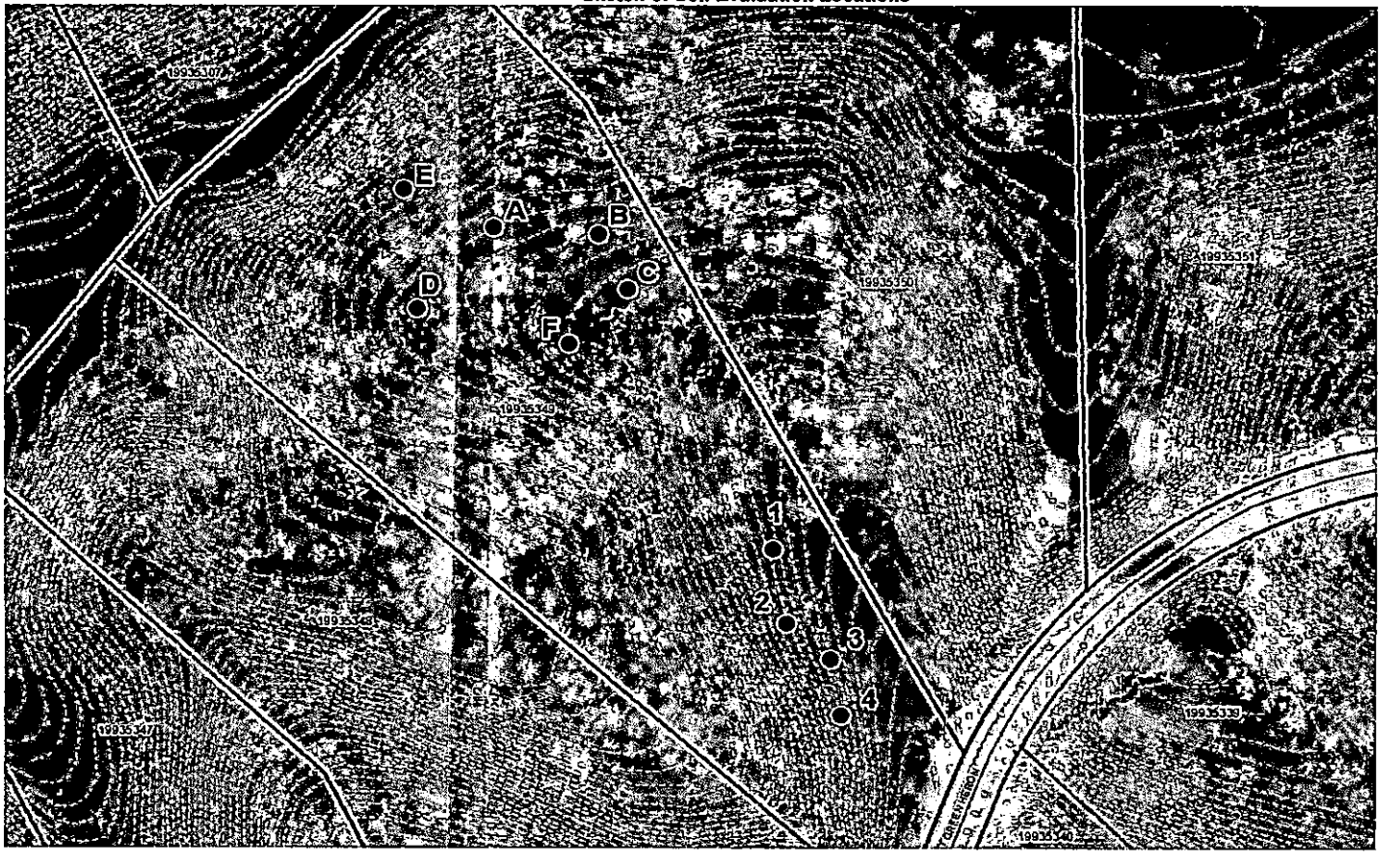
File #: 9627B
AppID: 8683

COMMENTS:

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
CV-Convex Slope		SiCL-Silty Clay Loam		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
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		C-Clay		

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

Sketch of Soil Evaluation Locations



MECKLENBURG COUNTY
HEALTH DEPARTMENT

9627B #8683

4 JAN '17 PM 3:08

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: 199-353-49
STREET ADDRESS: 10627 Green Heron Dr
CITY: Charlotte
STATE: NC ZIP: _____
SUBDIVISION NAME: Sanctuary
LOT #: 101 LOT SIZE (acres): _____
TOWNSHIP:
○ MECKLENBURG ○ CORNELIUS ○ HUNTERSVILLE
○ DAVIDSON ● CHARLOTTE ○ PINEVILLE
○ MATTHEWS ○ MINT HILL

4. BUILDING INFORMATION:
BUILDING TYPE:
○ SINGLE MOBILE HOME ○ MODULAR HOME
○ DOUBLE WIDE ○ MULTIPLE FAMILY
● HOUSE ○ OTHER _____
HEATED SQUARE FOOTAGE: 3200sq.ft
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: ____ ____ ____ ____ ____

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

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

10. WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? _____ ☒ UNKNOWN

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 1-30-17 ☐ N/A

12. PROPERTY OWNER:
NAME: _____
ADDRESS: _____
CITY: _____
STATE: _____ ZIP: _____
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: Brian Spiers
ADDRESS: P.O. Box 128
CITY: Warnaw
STATE: NC ZIP: 28173
WORK PHONE: _____
MOBILE PHONE: 704-363-2575
FAX: _____
E-MAIL: Brian@harland homesinc.com

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

Revised on: 12/15/10

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.

BS (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.

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

1-4-17 — 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
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

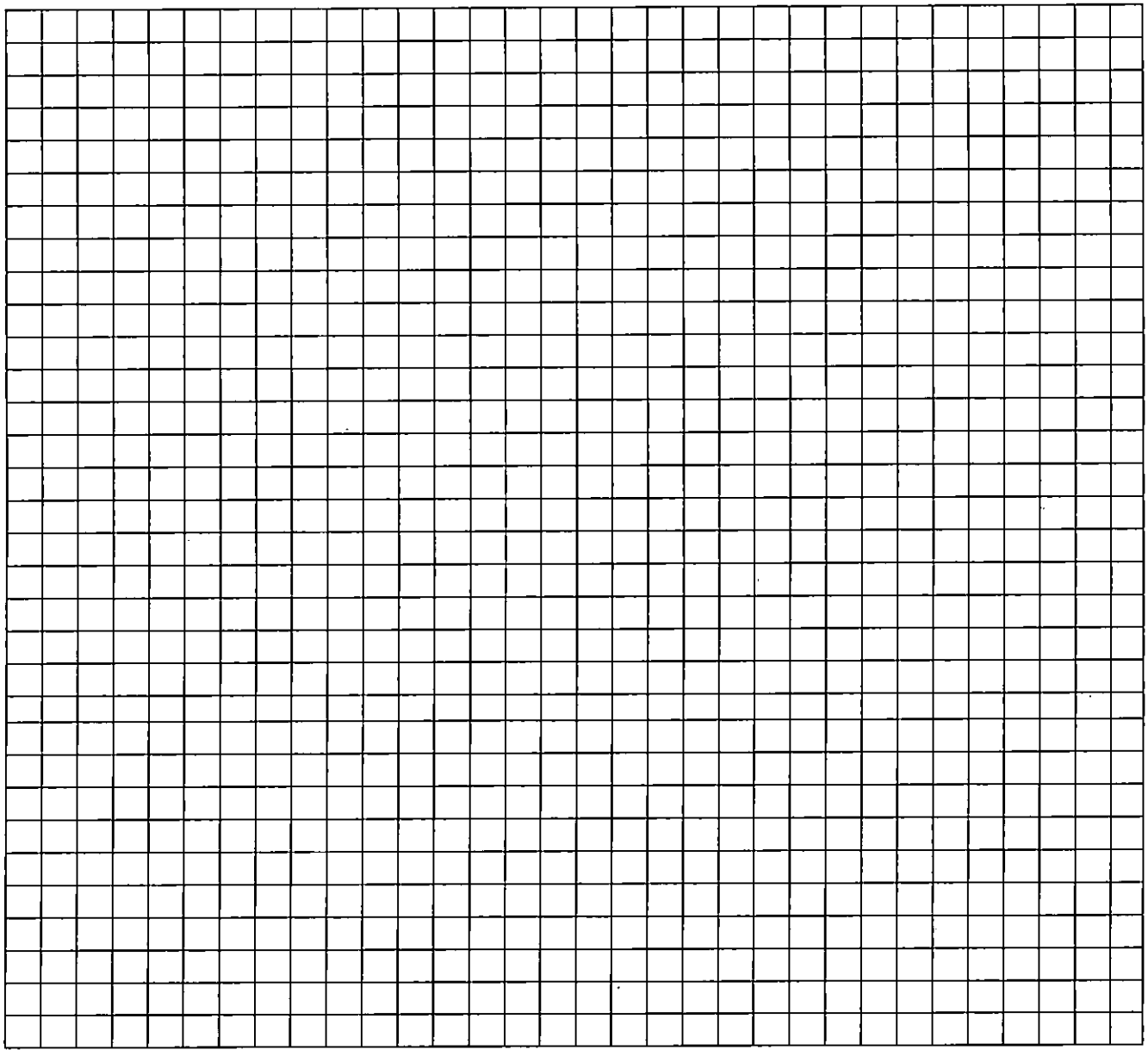
File #: _____

PROPOSED PLOT PLAN

A drawing showing the locations of the following items is required: existing and proposed property lines with dimensions, easements or right-of-ways, proposed building pad(s) or existing building footprint(s), all appurtenances (garage, driveway, deck, pool, etc.), location of existing or proposed well(s), location of existing or proposed sewer lines and sewage disposal systems, surface water bodies, and any aboveground or underground storage tanks. Provide names for all roads that adjoin the property.

Street Address: _____ Tax Parcel #: _____

Subdivision Name: _____ Lot #: _____



_____ _____

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

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

Revised on: 12/15/10

dotloop signature verification: www.dotloop.com/my/verification/DI-200710233-4-1133

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

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 J Andrew Arlegui is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at 10627 Green Heron Ct, Charlotte NC 28278
   Number Street Town
   (Or Parcel Number)

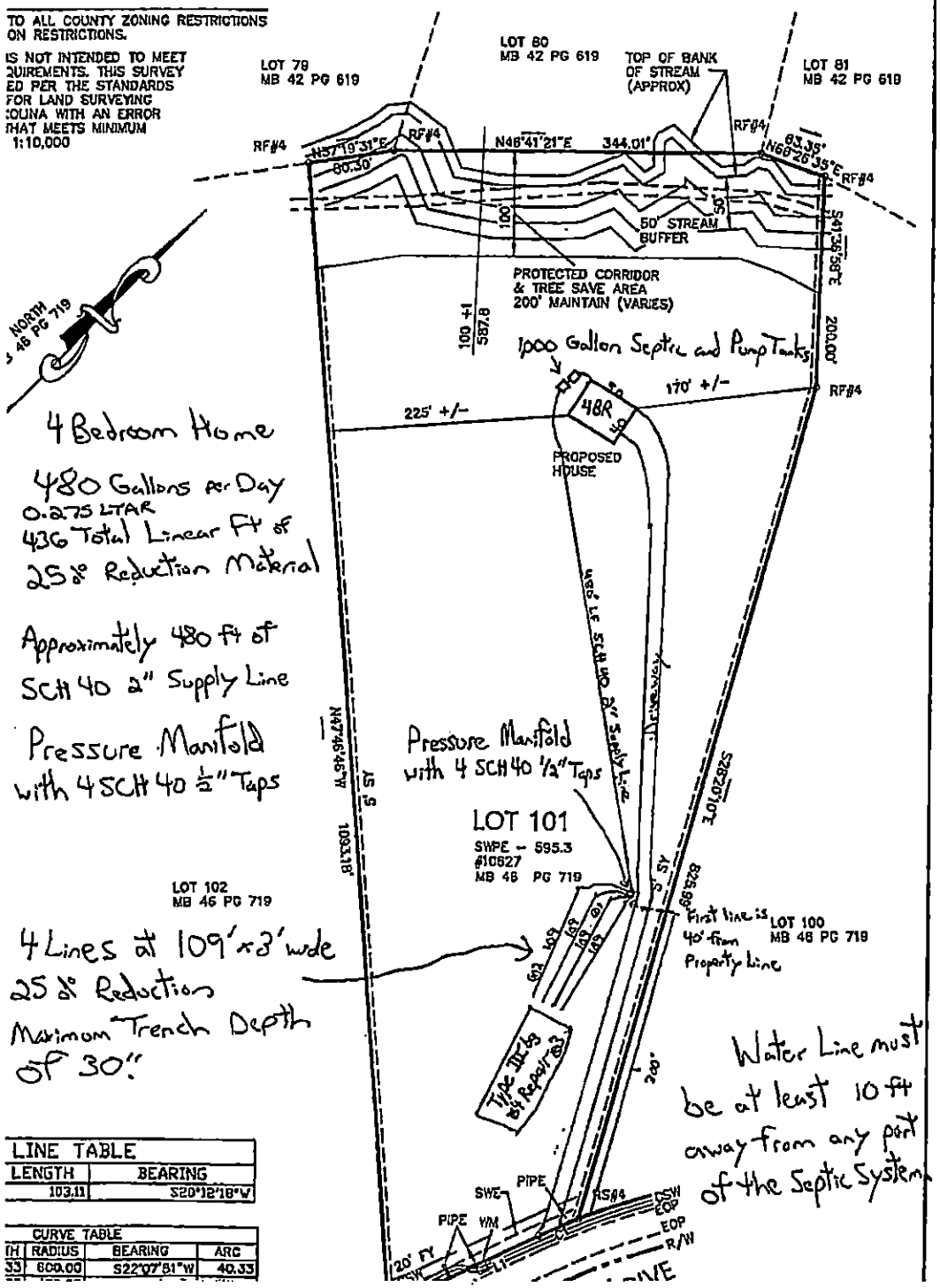
Holly and Jerome Breslin
Property Owner (print name)

Holly Breslin dotloop verified 11/04/16 11:35AM EDT 4QZW-CBT5-F43F-PG6W
Property Owner (signature)
Jerome Breslin dotloop verified 11/04/16 11:32AM EDT 49KR-EMWK-FYZ4-9PWK

12-20-16
Date

TO ALL COUNTY ZONING RESTRICTIONS
ON RESTRICTIONS.

IS NOT INTENDED TO MEET
QUIREMENTS. THIS SURVEY
ED PER THE STANDARDS
FOR LAND SURVEYING
OLINA WITH AN ERROR
HAT MEETS MINIMUM
1:10,000



LINE TABLE	
LENGTH	BEARING
103.11	S20°12'18"W

CURVE TABLE			
TH	RADIUS	BEARING	ARC
33	600.00	S22°07'51"W	40.33

X Signature

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	01/04/17	**Amount:**	100.00
Receipt #:	103160	**Tendered:**	100.00
Check / Auth #:	CHECK 1256	**Returned:**	0.00
Received By:	ELLISLW		

Account Information

Account #: 200000
Contractor: HARLAND HOMES INC
Attn:
Address: PO BOX 128
Address:
City/State/Zip: WAXHAW, NC 28173

Item	Description	Permit#	Quantity	Unit Price	Total Price
0704	Change in Plot Plan 10627 GREEN HERON DR		1	100.00	100.00

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

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

Supervisor/Administrative Professional Checklist

New Septic ☐ New Well ☐ Use Existing ☐ Alteration ☐ Modified Plot Plan ☒

New Septic Fees Paid:

IP ($250.00) _____ Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

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

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid) _____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 1/10/17 KE Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. ☐ Reviewed ☐ _____

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

Septic file completed. ☐ _____ Well file completed. ☐ _____

Send permit for signature. ☐ Signature received. ☐ _____

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

Certified operator contract is on file. ☐ _____

Supervisor/Administrative Professional Checklist

New Septic [X] New Well [ ] Use Existing [ ] Alteration [ ] Modified Plot Plan [ ]

New Septic Fees Paid:

IP ($250.00) 11/30/16 LC Initials/Date

CA ($200.00) _____ Initials/Date

OP ($200.00) _____ Initials/Date

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

New Well Fee Paid: $550.00 _____ Initials/Date

Use Existing Fee Paid: $100.00 _____ Initials/Date

Alteration Fee Paid: $300.00 (Total) $200 (If use existing was paid)_____ Initials/Date

Modified Plot Plan Fee Paid: $100.00 _____ Initials/Date

Floor plans need to be submitted and reviewed before CA can be issued. [✓] Reviewed [ ] _____

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

Septic file completed. [ ] _____ Well file completed. [ ] _____

Send permit for signature. [✓] Signature received. [ ] _____

This septic system requires a certified operator contract before final hold is released. [ ]

Certified operator contract is on file. [ ] _____

Groundwater & Wastewater Services: Septic Project File & D

GWS File #:	9627B
WASPS App #:	8616
Primary ES assigned to project:	Jacob Presley
Secondary ES assigned to project:	
Project Type:	New System
Site Evaluation Information: .1939(a)(1) - Topography and Landscape Position Recorded?	Yes
Site Evaluation Information: .1940(a-g) - Slope % Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Texture Class Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Structure Type Recorded?	Yes
Site Evaluation Information: .1939 (a)(2) - Consistence Recorded?	Yes
Site Evaluation Information: .1939(a)(2) - Mineralogy Recorded?	Yes
Site Evaluation Information: .1939(a)(3) - Soil Wetness Condition Recorded?	Yes
Site Evaluation Information: .1939(a)(4) - Soil Depth to Rock or Parent Material Recorded when Encountered?	Yes
Site Evaluation Information: .1939(a)(5) - Depth to Restrictive Horizons Recorded when Encountered?	N/A
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?	N/A

Improvement Permit/Construction Authorization: 130A-336(a)(1) - Property line lengths shown?	Yes
Improvement Permit/Construction Authorization: 130A-336(a) - Facility/appurtenance setbacks shown from fixed points?	Yes
Corrections/modifications needed?	No
Comments:	
IA issued date:	
OP Issued date:	
Review performed by:	Jeremy Michael
Date performed:	12/15/2016

Created at 12/15/2016 10:28 AM by Michael, Jeremy
Last modified at 12/15/2016 10:28 AM by Michael, Jeremy

Close

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30008616** GWS File #: **9627B** Tax Parcel #: **199-353-49**

- This IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be NO grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

I. This Improvement Permit Shall: Expire in Five (5) Years **Expiration Date (If Applicable):** 12/14/2021

Type of Installation: Residential - New System Lot Number: 101

Structure Type: HOUSE Size (ft^2): 0 # Bedrooms: 4 # Occupants: 2

Building Foundation: Water Supply: Municipal

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

Initial System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1309	Total Trench Length (ft):	436
Maximum Trench Depth (in):	30	Depth of Media (in):	12	Distribution Device:	Pressure Manifold		

III. Repair System Type: Pump to Accepted **System Classification:** IIIb

Repair System Specifications:

Design Flow (gpd):	480	LTAR (gpd/ft^2):	0.275	Septic Tank Size (gal):	1000	Pump Tank Size (gal):	1000
Trench Width (ft):	3	Trench Spacing (ft):	9	Absorption Area (ft^2):	1309	Total Trench Length (ft):	436
Maximum Trench Depth (in):	30	Depth of Media (in):	12	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: Jacob Presley

Signature: _____

Date Issued: 12/14/2016

Owner/Legal Agent: _____
Print Name

Signature: _____

Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St, Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

NC DENR
Division of Environmental Health
On-Site Wastewater Section

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

Permit #: **30008616** GWS File #: **9627B**

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.
- All components of the septic system must be installed in accordance with the required setbacks listed on the corresponding plot plan.
- All waterlines must be located a minimum of 10 ft. from any part of the septic system.
- The supply pipe shall be installed with a minimum of 30" of compacted cover over the pipe or properly sleeved under areas that are subject to vehicular traffic.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 15 feet from any foundation drain.

The undersigned, an authorized agent of the STATE OF NORTH CAROLINA, certifies that the Department is issuing an IMPROVEMENT PERMIT for the above referenced property. This permit is being issued in accordance with the *Laws and Rules For Sewage Treatment and Disposal Systems* and is subject to the following provisions:

- No work shall be conducted on the septic system until a Pre-Construction meeting has been completed by the Department.
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Authorized Agent: Jacob Presley

Signature: _____

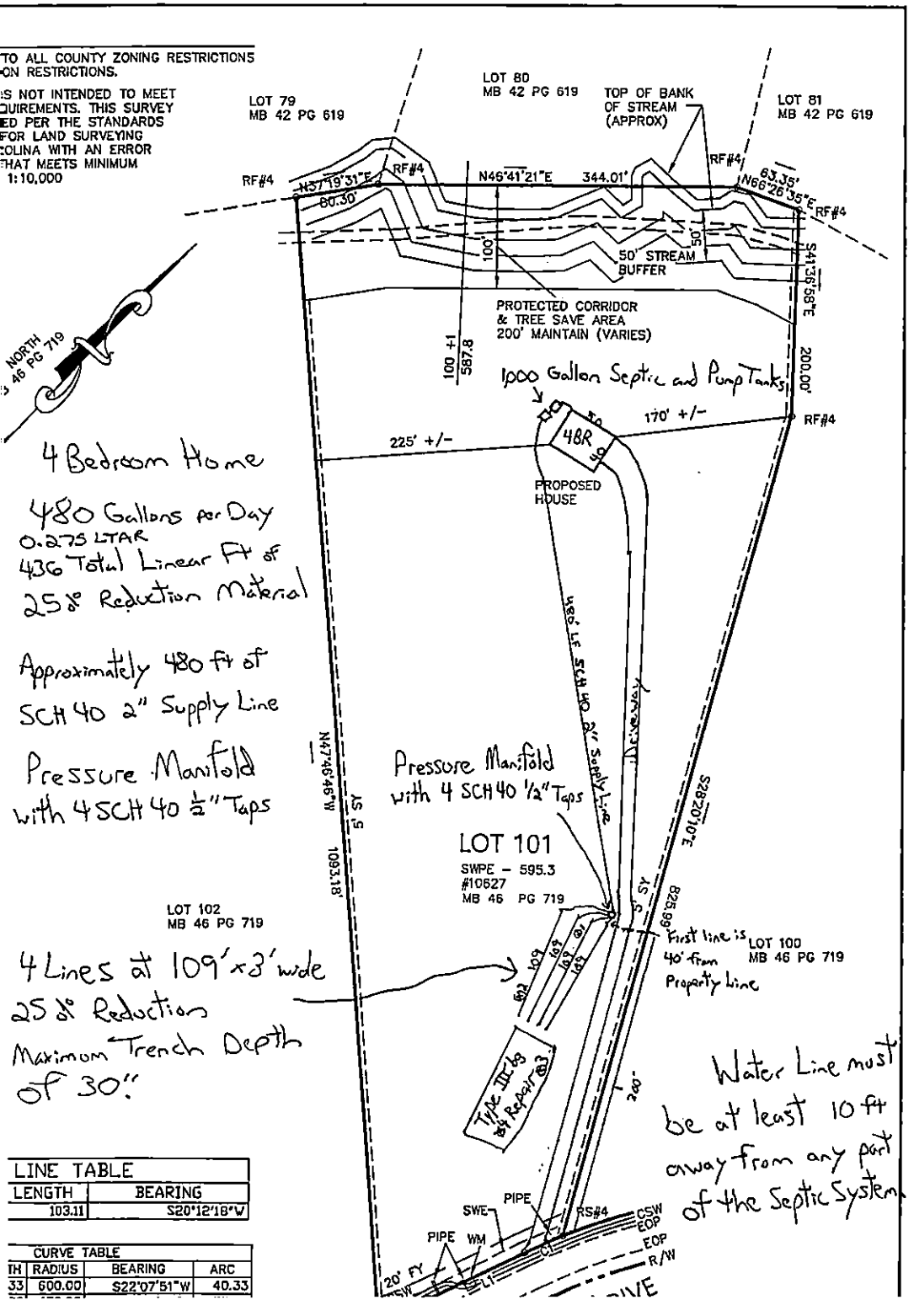
Date Issued: 12/14/2016

Owner/Legal Agent: _____
Print Name

Signature: _____

Page 2 of 2

TO ALL COUNTY ZONING RESTRICTIONS
ON RESTRICTIONS.
S NOT INTENDED TO MEET
QUIREMENTS. THIS SURVEY
ED PER THE STANDARDS
FOR LAND SURVEYING
COLINA WITH AN ERROR
HAT MEETS MINIMUM
1:10,000



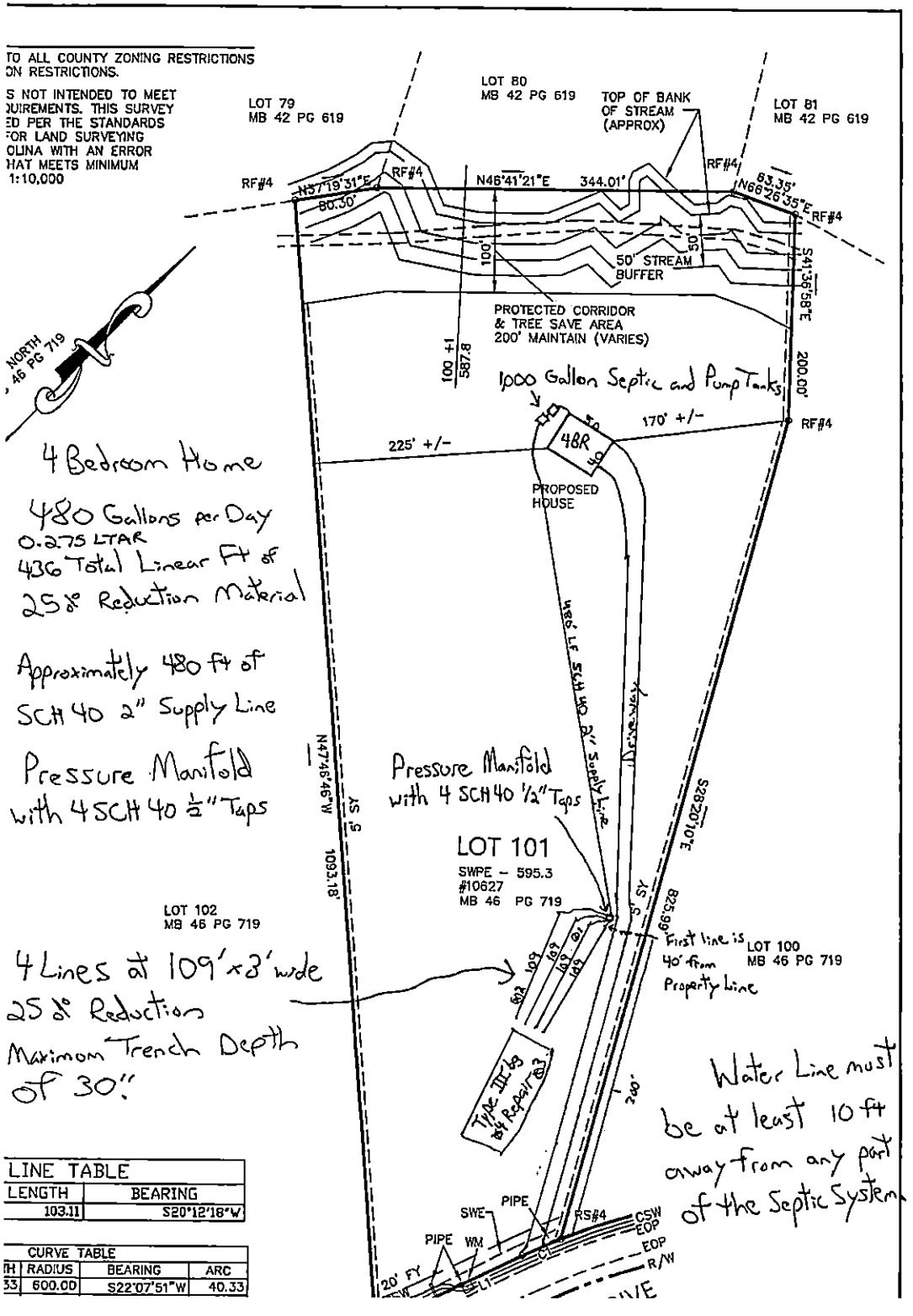
LINE TABLE	
LENGTH	BEARING
103.11	S20°12'18"W

CURVE TABLE			
TH	RADIUS	BEARING	ARC
33	600.00	S22°07'51"W	40.33

X Signature

TO ALL COUNTY ZONING RESTRICTIONS
ON RESTRICTIONS.

S NOT INTENDED TO MEET
QUIREMENTS. THIS SURVEY
ED PER THE STANDARDS
FOR LAND SURVEYING
OLINA WITH AN ERROR
HAT MEETS MINIMUM
1:10,000



LINE TABLE	
LENGTH	BEARING
103.11	S20°12'18"W

CURVE TABLE			
TH	RADIUS	BEARING	ARC
33	600.00	S22°07'51"W	40.33

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

Sheet: 1 of 2
Property ID: 199-353-49
Lot #: 101
File #: 9627B
AppID: 8616

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Jerome & Holly Breslin
Address: 450 Greywalls Ln, Iron Station, NC 28080
Proposed Facility: 4 Bedroom House
Design Flow (.1949): 480 GPD
Location of Site: 10627 Green Heron Ct., Charlotte, 28278
Water Supply: [ ] Public [ ] Individual [ ] Well [ ] Spring [X] Municipal
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: J Andrew Arlegui
Date Evaluated: 12/13/2016
Property Size: 8.46 ac
Property Recorded: Unknown

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	General Comments	Profile Class & LTAR	Maximum Trench Bottom Depth for 3' Wide Conventional Trench
Boring #1	LS 15%	0 - 3	gr L	SS SP FR SEXP	>47"	47	NA	NA	saprolite inclusions 18 - 47"	PS IV 0.3	30"
		3 - 18	sbk C	S P FR SEXP							
		18 - 47	sbk CL	SS SP FR SEXP							
Boring #2	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.275	30"
		2 - 42	sbk C	S P FR SEXP							
		42 - 48	sbk CL	SS SP FR SEXP							
Boring #3	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	30"
		2 - 26	sbk C	S P FR SEXP							
		26 - 48	sbk CL	SS SP FR SEXP							
Boring #4	LS 18%	0 - 2	gr L	SS SP FR SEXP	>48"	48	NA	NA		PS IV 0.3	30"
		2 - 24	sbk C	S P FR SEXP							
		24 - 48	sbk CL	SS SP FR SEXP							
Boring #5	R 6%	0 - 14	sbk C	S VP FI EXP	>28"	14	NA	NA		US	NA
		14 - 28	Saprolite								
Boring #6	R 6%	0 - 14	sbk C	S VP FI EXP	>28"	14	NA	NA		US	NA
		14 - 28	Saprolite								

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	IIIbg	IIIbg
Site LTAR (gpd/sq ft)	0.275*	0.275*

*Only valid for area of borings 1 through 4.

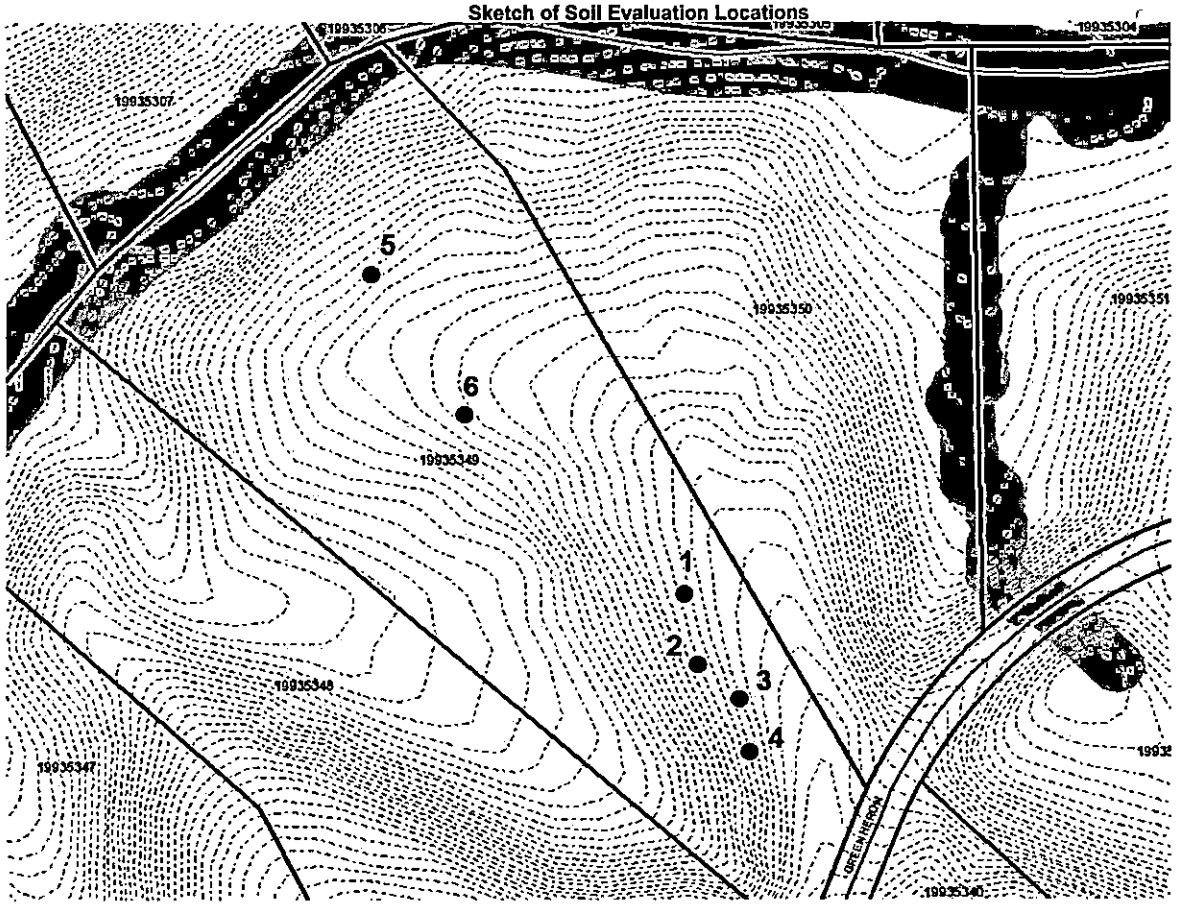
Other Factors (.1946): NA
Soil Evaluation By: Jacob Presley, LSS, REHS
Others Present:
Site Classification (.1948): Provisionally Suitable
Site Evaluation By: Jacob Presley, LSS, REHS
Others Present:

COMMENTS:

Landscape Position	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
CV-Convex Slope		SiCL-Silty Clay Loam		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
		SiL-Silt Loam		s-strong
				f-fine
	IV	SC-Sandy Clay	0.4 - 0.1	m-medium
		SiC-Silty Clay		c-coarse
		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

Sketch of Soil Evaluation Locations



dotloop signature verification: www.dotloop.com/my/verification/DL-202907295-3-2R1C

96278 # 8616

29 NOV '16 PM 4:15

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: 199-353-49
STREET ADDRESS: 10627 Green Heron Ct #101
CITY: Charlotte
STATE: NC ZIP: 28278
SUBDIVISION NAME: The Sanctuary
LOT #: 101 LOT SIZE (acres): 8.46
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: 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: ____ ____ ____ ____ ____

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

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

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

11. WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? 12/29/16 ☐ N/A

12. PROPERTY OWNER:

NAME: Jerome and Holly Breslin
ADDRESS: 450 Greywalls Ln
CITY: Iron Station
STATE: NC ZIP: 28080
WORK PHONE: (704) 830-4098
MOBILE PHONE:
FAX:
E-MAIL:

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:

NAME: J Andrew Arlegui
ADDRESS: 3430 Toringdon Way #200
CITY: Charlotte
STATE: NC ZIP: 28277
WORK PHONE: (704) 990-6900
MOBILE PHONE: (704) 813-1320
FAX:
E-MAIL: j@jarealtygroup.com

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

Revised on: 12/15/10

dotloop signature verification: www.dotloop.com/my/verification/DL-20296729e-3-2R1C

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.

JAA 11/22/16 9:31AM EST (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.

J Andrew Arlegui dotloop verified 11/22/16 9:31AM EST 6XPB-JQ5Q-VY6H-BUCD

Property Owner's or Owner's Legal Representative Signature _____ Date

---

OFFICE USE ONLY

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

SEPTIC APPLICATION FEE RECEIVED: $ _____ DATE FEE RECEIVED: _____

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

APPLICATION PROCESSED BY: _____

GWS FILE NUMBER ASSIGNED: _____

APPLICATION ID NUMBER ASSIGNED: _____

COMMENTS:

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

dotloop signature verification: www.dotloop.com/my/verification/DL-203967296-3-2R1C

File #: _____

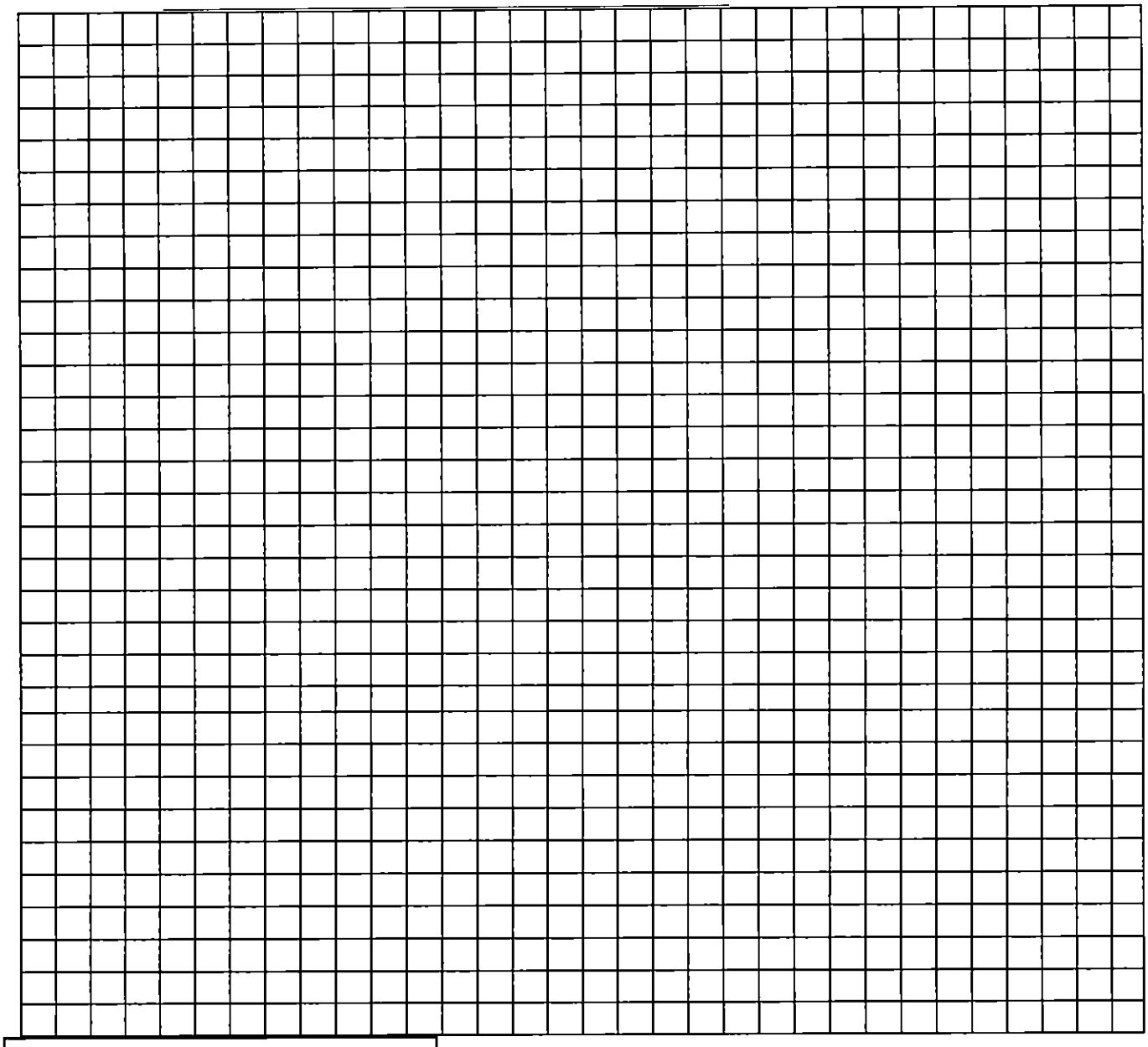
PROPOSED PLOT PLAN

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: 10627 Green Heron Ct #101 Tax Parcel #: 199-353-49

Subdivision Name: The Sanctuary Lot #: 101

See attached Survey



J Andrew Arlegui dotloop verified 11/22/16 9:32AM EST P9RZ-WVM2-BFU2-PLRA

Property Owner's or Owner's Legal Representative Signature _____ Date

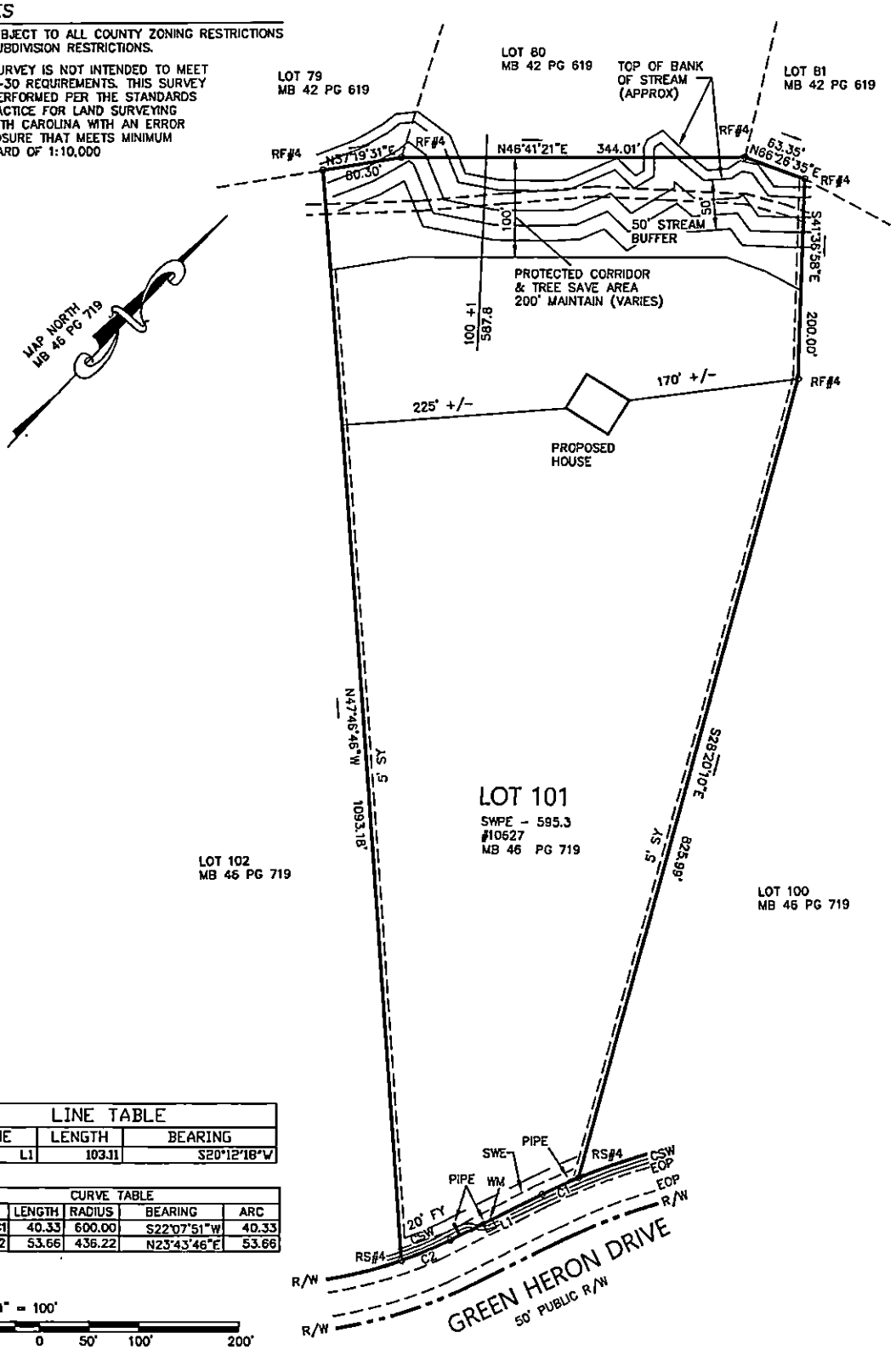
MECKLENBURG COUNTY – GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST. SUITE 211 CHARLOTTE, NC 28202, OFFICE: 704-336-5103, FAX: 704-336-6894

Revised on: 12/15/10

NOTES

LOT SUBJECT TO ALL COUNTY ZONING RESTRICTIONS AND SUBDIVISION RESTRICTIONS.

THIS SURVEY IS NOT INTENDED TO MEET GS 47-30 REQUIREMENTS. THIS SURVEY WAS PERFORMED PER THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA WITH AN ERROR OF CLOSURE THAT MEETS MINIMUM STANDARD OF 1:10,000



LINE TABLE		
LINE	LENGTH	BEARING
L1	103.11	S20°12'16"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	ARC
C1	40.33	600.00	S22°07'51"W	40.33
C2	53.66	436.22	N23°43'46"E	53.66

SCALE : 1" = 100'

100' 0 50' 100' 200'

NORTH CAROLINA PROFESSIONAL SEAL L-4352 LAND SURVEYOR JAMES D McAULEY NOVEMBER 20, 2016

JAMES McAULEY

BOUNDARY SURVEY OF:

LOT 101 THE SANTUARY PH 4

10627 GREEN HERON DRIVE

CITY OF CHARLOTTE, MECKLENBURG COUNTY, NC

Scale: 1" = 100' *Date: NOVEMBER 20, 2016*

8116 STE B3-182 SOUTH TRYON ST, CHARLOTTE NC 28273
Office: 704-309-3299
James@McAuleyLandSurveying.com PLS#4352

Rev.

Drawn By: JDMc

dotloop signature verification: www.dotloop.com/my/verification/DL-200710233-4-1133

MECKLENBURG COUNTY
Health Department

E. Winters Mabry, MD
Director

(704) 432-3199

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 J Andrew Arlegui is acting as my legal representative (agent) in the submittal of the application for a water supply well or septic permit located at

   10627 Green Heron Ct, Charlotte NC 28278
   Number Street Town
   (Or Parcel Number)

Holly and Jerome Breslin
Property Owner (print name)

Holly Breslin dotloop verified 11/04/16 11:35AM EDT 4OZW-CBT5-E43F-PG6W
Property Owner (signature)
Jerome Breslin dotloop verified 11/04/16 11:32AM EDT 49KR-EMWK-FYZ4-9PWK

Date

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 11/29/16
Receipt #: 102651
Check / Auth #: VISA 01177B
Received By: ELLISLW

Amount: 250.00
Tendered: 250.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: ROSINSKI,JOANN
Attn:
Address: 9904 ROCKY FORD CLUB RD
Address:
City/State/Zip: CHARLOTTE, NC 28269

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 10627 GREEN HERON CT		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
70.00					

Payment Receipt

Mecklenburg County POS

Environmental Health
700 N. Tryon Street
Charlotte, NC 28202
Phone: 704-336-5100

Enter Account # or Customer Name Here: JOANN ROSINSKI

Bill To:

JOANN ROSINSKI
9904 ROCKY FORD CLUB RD

Charlotte, NC 28269

Single Payment

Transaction Date: 11/29/2016 1:07 PM Pacific Time
Pay Method: VISA **********5875
Approval #: 01177B
Trace Number: ea19b059-8df1-4e65-b550-fbe974f77566
Amount: $250.00

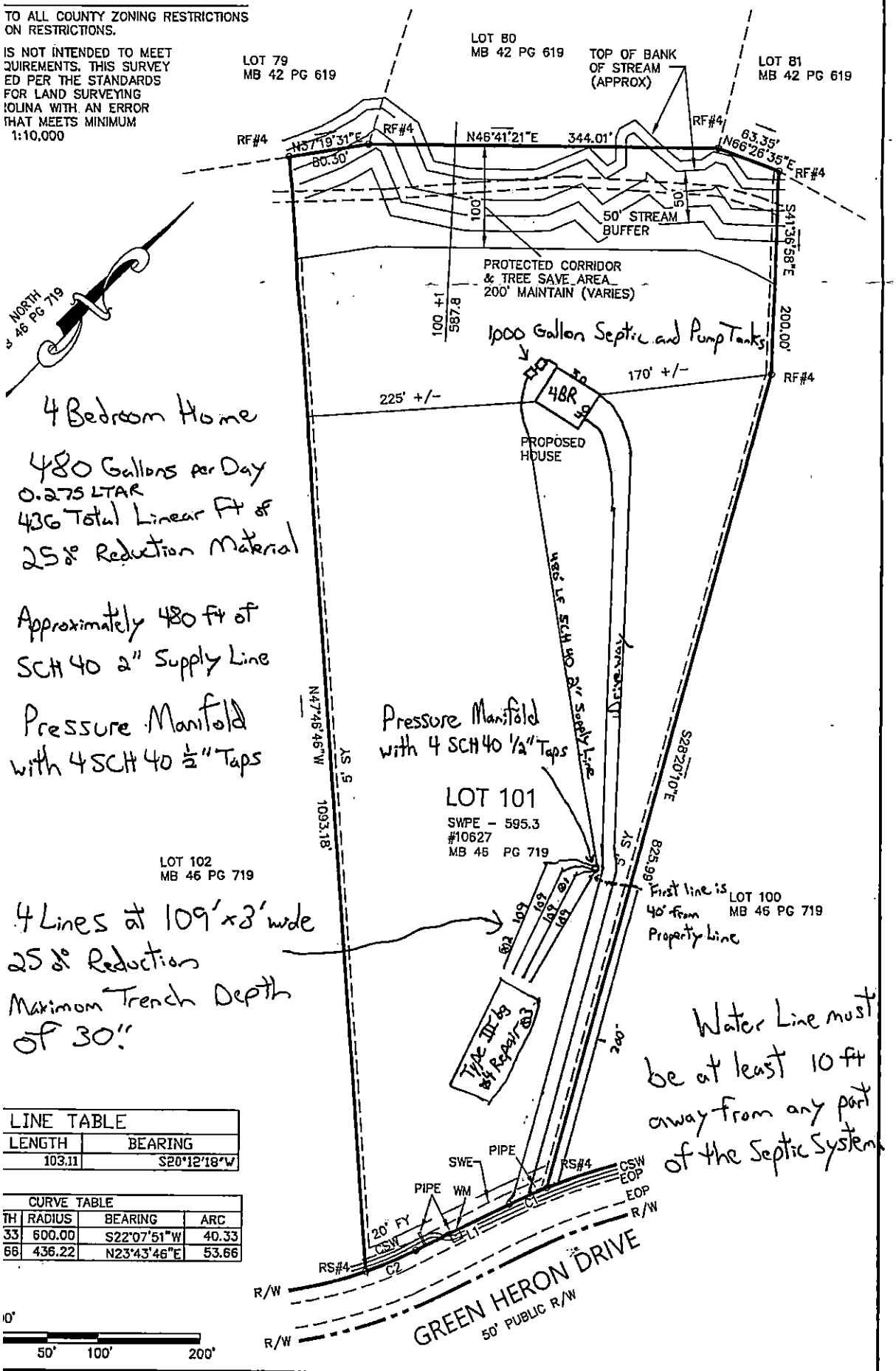
Payment Amount: $250.00

Total: $250.00

Thank you for your payment.

TO ALL COUNTY ZONING RESTRICTIONS
ON RESTRICTIONS.

IS NOT INTENDED TO MEET
QUIREMENTS. THIS SURVEY
ED PER THE STANDARDS
FOR LAND SURVEYING
ROLINA WITH AN ERROR
THAT MEETS MINIMUM
1:10,000



LINE TABLE	
LENGTH	BEARING
103.11	S20°12'18"W

CURVE TABLE			
TH	RADIUS	BEARING	ARC
33	600.00	S22°07'51"W	40.33
66	436.22	N23°43'46"E	53.66

AROLINA
SIONAL
AL
352
RVEYOR
McAULEY
20, 2016

JAMES

BOUNDARY SURVEY OF:

LOT 101 THE SANTUARY PH 4

10627 GREEN HERON DRIVE

CITY OF CHARLOTTE, MECKLENBURG COUNTY, NC

Scale: 1" = 100' Date: NOVEMBER 20, 2016

8116 STE B3-182 SOUTH TRYON ST, CHARLOTTE NC 28273

Rev.



NOTES:

1. NO NGS MONUMENT FOUND WITHIN 2000'

2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.

3. THIS SURVEY WAS PREFORMED WITHOUT BENEFIT OF A TITLE REPORT AND DOES NOT REPORT TO SHOW ALL MATTERS OF TITLE THAT A FULL AND COMPLETE TITLE REPORT MAY REVEAL.

4. ALL DISTANCES SHOWN ARE SURFACE HORIZONTAL DISTANCES.

5. IRON PINS FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.

6. ALL AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE COMPUTATION METHOD. TOTAL AREA IS 433,520 SQ.FT. OR 9.999 ACRES.

7. THE PROPERTY IS LOCATED IN THE TOWN OF HUNTERSVILLE, MECKLENBURG COUNTY, N.C.

8. SETBACKS PER TOWN OF HUNTERSVILLE PLANNING DEPARTMENT 4/15/2013.
FRONT 35'
REAR 40'
SIDE 15'

9. PORTION OF SUBJECT PROPERTY IS LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAP - COMMUNITY PANEL #3710468100 EFFECTIVE DATE: 3/2/2009.

10. CONSULT WITH GOVERNING AGENCY FOR PREVAILING LAND DEVELOPMENT AND ZONING REQUIREMENTS PRIOR TO DESIGN OR CONSTRUCTION OF ANY IMPROVEMENTS.

MAPPING REFERENCES:

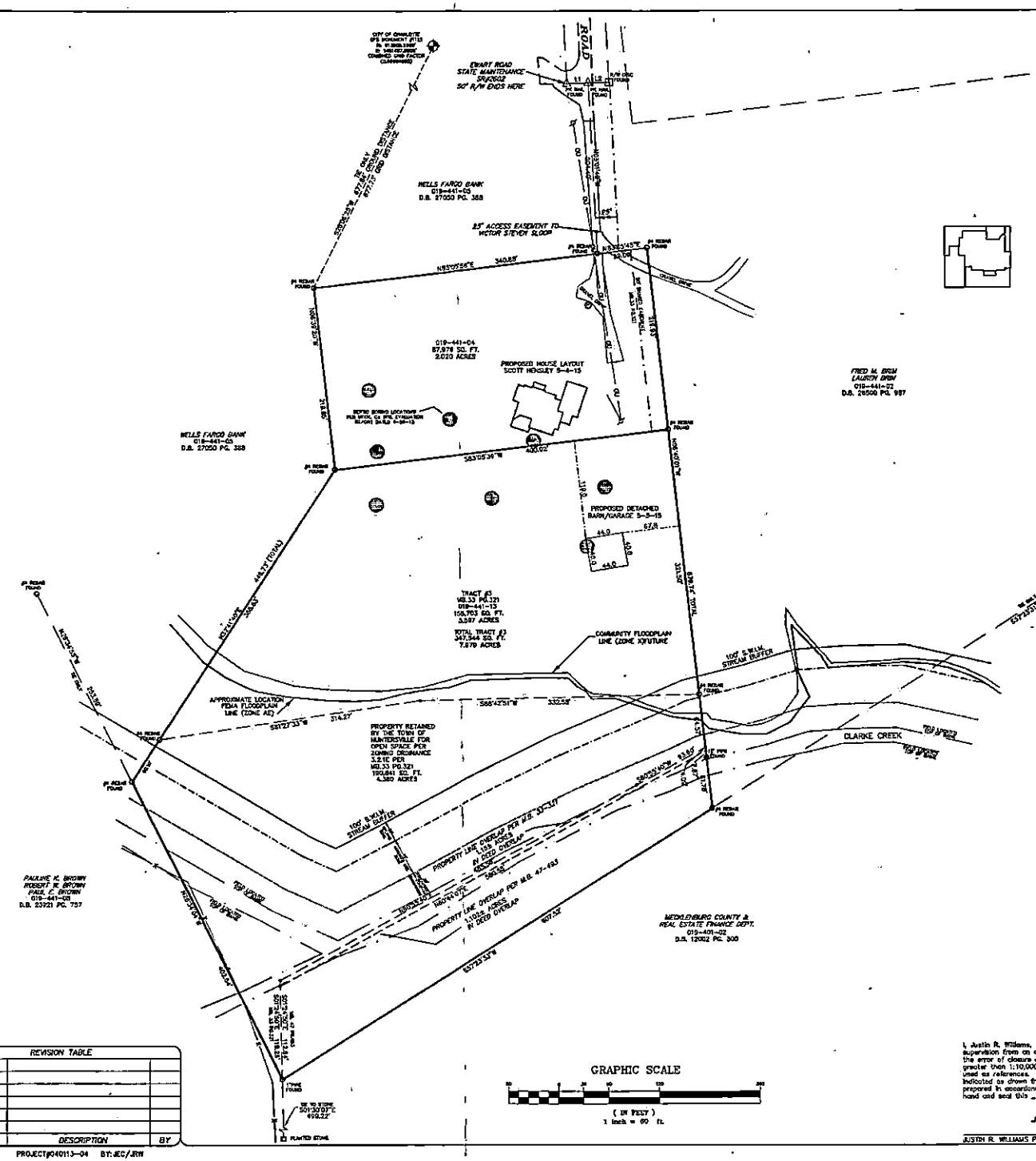
1) BOUNDARY SURVEY OF PROPERTY OWNED BY THE SLOOP FAMILY DATED 7/3/2000 AS RECORDED IN MAP BOOK 33 PG. 321.

2. RECOMBINATION SURVEY FOR CYNTHIA J. YOUNG DATED 2/23/2004 AS RECORDED IN MAP BOOK 44 PG.317

3. SURVEY FOR MECKLENBURG COUNTY REAL ESTATE DATED 12/1/2006 AS RECORDED IN MAP BOOK 47 PG.493

LEGEND:

IRON FOUND AS DESCRIBED	o
COMPUTED POINT	•
PK NAIL FOUND	△
R/W MONUMENT	□
UTILITY POLE	
WELL	
GRAVEL DRIVE	
EDGE OF PAVEMENT	
OVERHEAD UTILITIES	OU OU
APPARENT R/W	
BOUNDARY LINE	
POST CONSTRUCTION BUFFER	
SWIM BUFFER UPLAND ZONE	
SWIM BUFFER MANAGED USE	
SWIM BUFFER STREAM SIDE	
FIELD LOCATED TOP OF BANK	
FEMA FLOOD LINE	
COMMUNITY FLOOD LINE	
OLD BARB WIRE FENCE	
25' ACCESS EASEMENT	



PROPOSED HOUSE LAYOUT

TRACT 3 OF THE SLOOP FAMILY PROPERTY AND
2.020 ACRES FROM DEED BOOK 6358 PG.091

– PROPERTY OF –
Anthony Scott Hensley
Stacy Seibert Hensley
18133 EWART ROAD
AS RECORDED IN MAP BOOK 44, PAGE 317 DEED BOOK 11367 PG.215
TOWN OF HUNTERSVILLE, MECKLENBURG COUNTY, NORTH CAROLINA
TAX PARCEL: 019-441-04 & 019-441-13
SURVEY DATE: APRIL 15, 2015 PLAT DATE: MAY 5TH, 2015

Professional Property Surveyors, Inc.
FIRM LICENSE #C-3585
18335 Old Statesville Rd.
Suite A
Cornelius, N.C. 28031
(704) 765-5134 Phone/Fax

REVISION TABLE			
NO.	DATE	DESCRIPTION	BY

PROJECT#040113-04 BY: JEC/JRW

I, Justin R. Williams, ... supervision from an ... the error of closure ... greater than 1:10,000 ... used as references. ... indicated as drawn ... prepared in accordan... hand and seal this ...

JUSTIN R. WILLIAMS P...