Supervisor/Administrative Professional Checklist

New Septic ☑ **New Well** ☐ **Use Existing** ☐ **Alteration** ☐ **Modified Plot Plan** ☐

New Septic Fees Paid:

IP ($250.00) lws 10/16/14 Initials/Date

CA ($200.00) lws 11/25/14 Initials/Date

OP ($200.00) lws 11/25/14 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 ☑ SAM

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. ☑ 11/25/14

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 & Data Review Worksheet

GWS File #: 9051B WASPS App #: 7124

Primary ES assigned to project: Philo Walker

Secondary ES assigned to project:

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

I. File Review:

Rule or Law	Permit Application			
.1937(d)	Is the Application complete	Yes ☑	No ☐	N/A ☐
.1937(d)	Is there a Site plan/Plat with application	Yes ☑	No ☐	N/A ☐
.1937(d)	Is the Facility shown?	Yes ☑	No ☐	N/A ☐
.1937(d)	Are appurtenances shown	Yes ☐	No ☑	N/A ☐
	Site Evaluation Information			
.1939 (a)(1)	Topography and Landscape Position Recorded?	Yes ☑	No ☐	N/A ☐
.1940 (a-g)	Slope % Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Texture Class Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Structure type Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Consistence Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(2)	Mineralogy Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(3)	Soil Wetness Condition Recorded?	Yes ☑	No ☐	N/A ☐
.1939 (a)(4)	Soil Depth to Rock or Parent Material Recorded When Encountered	Yes ☑	No ☐	N/A ☐
.1939 (a)(5)	Depth to Restrictive Horizons Recorded When Encountered?	Yes ☑	No ☐	N/A ☐
.1939 (a)(6)	Sufficient Available Space Recorded?	Yes ☑	No ☐	N/A ☐
.1937(m)	Are the Profile Locations Shown?			
.1939(a)	Are the S/PS Profiles in system & in repair area?	Yes ☑	No ☐	N/A ☐
& .1945(b)	Number of auger borings made: 6			
	Were sufficient auger borings made?	Yes ☑	No ☐	N/A ☐
.1939(d), .1955, .1956, .1957	LTAR 0.3	Yes ☑	No ☐	N/A ☐
	Improvement Permit/Construction Authorization			
.1937(g) 130A-336(a)	Proposed System Type stated-Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Proposed System Type stated-Repair	Yes ☑	No ☐	N/A ☐
130A-336 (a)(3)	System location identifiable by setbacks - Initial	Yes ☑	No ☐	N/A ☐
.1937(g) .1945(b)	System components shown – Initial	Yes ☑	No ☐	N/A ☐
.1945(b)	Repair area shown	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Does System design match facility, flow & WWcharacteristics?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is System design consistent with soil/site conditions?	Yes ☑	No ☐	N/A ☐
.1937 (f)(g)	Is the System located in the approved area?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Is the Design flow (gpd) indicated?	Yes ☑	No ☐	N/A ☐

130A-336(a)	Number of Bedrooms, employees, seats, etc. indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench depth indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench width indicated?	Yes ☑	No ☐	N/A ☐
.1937(g)	Trench length indicated?	Yes ☑	No ☐	N/A ☐
130A-336(a)(1)	Proposed/existing well shown?	Yes ☑ showing neighbors well	No ☐	N/A ☐
130A-336(a)(1)	Property line lengths shown?	Yes ☑	No ☐	N/A ☐
130A-336(a)	Facility/appurtenance setbacks shown from fixed points?	Yes ☑	No ☐	N/A ☐
	Operation Permit			
.1937(i)	System type as described in table V(a) of rule .1961	Yes ☑	No ☐	N/A ☐
.1937(i)	Conditions for system performance, operation, maintenance, monitoring and reporting.	Yes ☑	No ☐	N/A ☐

II. WASPS Review:

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

Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: 8-12-15

OP issued date: 8-13-15

Review performed by: JAM Date performed: _____

9051B

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: 113-321-11
STREET ADDRESS: 8828 LYNN PARKER LN
CITY: CHARLOTTE
STATE: NC ZIP: 28208
SUBDIVISION NAME: Crescent Res. Sec. 37
LOT #: 47 LOT SIZE (acres): 3.395 Ac.
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: 1600
NUMBER OF BEDROOMS: 1
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? 5/4/2001 ☐ UNKNOWN

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

12. PROPERTY OWNER:
NAME: NEAL SPARROW
ADDRESS: 9411 Fairlane Dr
CITY: Charlotte
STATE: _____ ZIP: 28214
WORK PHONE: _____
MOBILE PHONE: _____
FAX: _____
E-MAIL: _____

13. OWNER'S LEGAL REPRESENTATIVE, IF APPLICABLE:
NAME: ANTHONY MARIANO
ADDRESS: 115 AMELIA LN.
CITY: MOORESVILLE
STATE: NC ZIP: 28117
WORK PHONE: 704 361-0527
MOBILE PHONE: _____
FAX: _____
E-MAIL: ANTHONYMARIANO115@YAHOO.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.

_____ (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.

_____ 10-16-14

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

Revised on: 12/15/10

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

Sheet: 1 of 2
Property ID: 113-321-11
Lot #: 47
File #: 9051B
AppID: 7124

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Property Owner: Neal Sparrow
Address: 9411 Fairlane, Charlotte, NC 28214
Proposed Facility: 1 Bedroom House
Design Flow (.1949): 240 GPD
Location of Site: 8828 Lynn Parker Ln, Charlotte, NC 28208
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Anthony Mariano
Date Evaluated: 10/31/2014
Property Size: 3.395 ac
Property Recorded: 5/4/01

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 16%	0 - 8	Fill	FR SEXP	>53"	50	NA	NA		PS IV 0.3	Trench bottom must be 26 - 32"
		8 - 32	wmsbk C	FR SEXP							
		32 - 50	wmsbk CL	FR SEXP							
		50 - 53	mass SL Sap								
Boring #2	LS 16%	0 - 48	Fill	FR SEXP	>48"	0	NA	NA		US	NA
Boring #3	R 5%	0 - 6	gr L	FR SEXP	>52"	52	NA	NA		PS IV 0.3	36"
		6 - 52	mfsbk C	FI SEXP							
Boring #4	LS 20%	0 - 4	gr SL	FR SEXP	>45"	45	NA	NA		PS IV 0.3	26"
		4 - 30	mfsbk C	FI SEXP							
		30 - 45	wfsbk SCL	FR SEXP							
		45 - 50	mass L Sap								
Boring #5	LS 20%	0 - 2	gr SL	FR SEXP	>49"	49	NA	NA		PS IV 0.3	30"
		2 - 34	mfsbk C	FI SEXP							
		34 - 49	wfsbk SCL	FR SEXP							
		49 - 53	mass L Sap								
Boring #6	LS 20%	0 - 3	gr SL	FR SEXP	>53"	53	NA	NA		PS IV 0.3	34"
		3 - 33	mfsbk C	FI SEXP							
		33 - 53	wfsbk CL	FR SEXP							

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

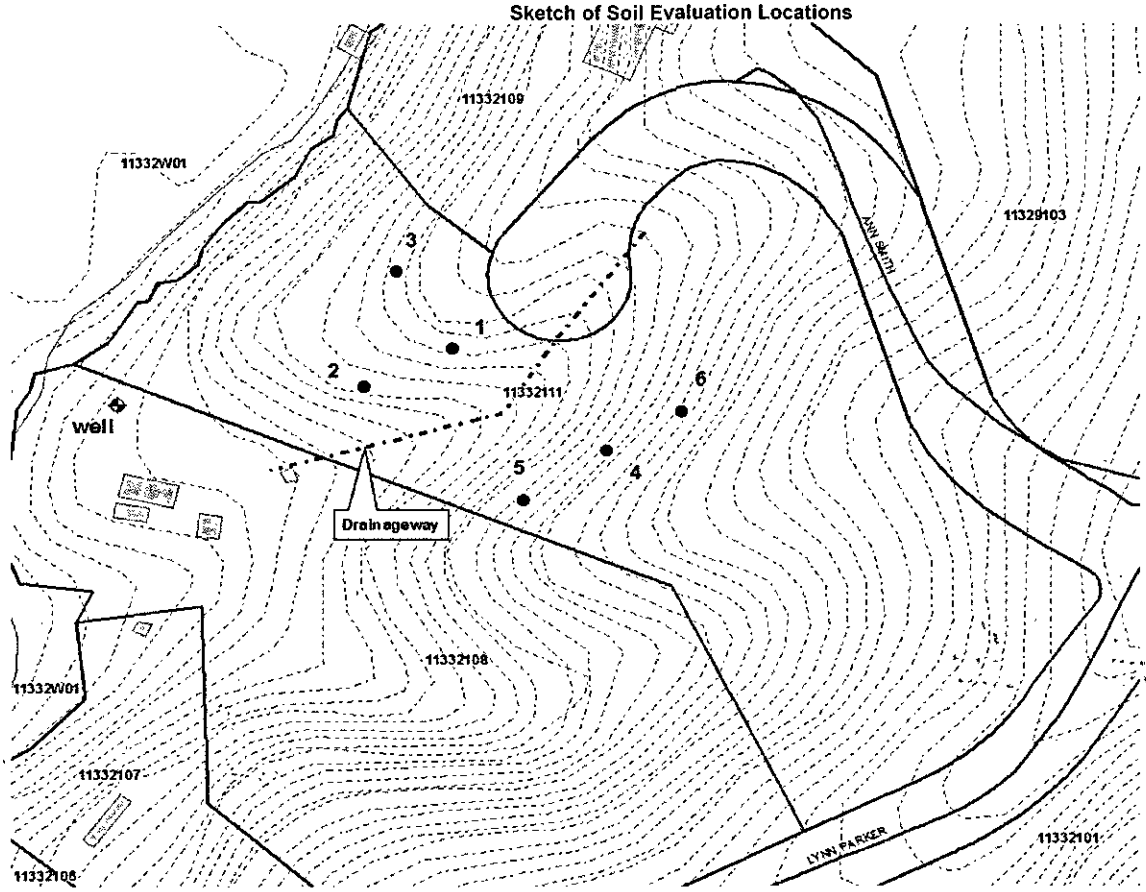
Other Factors (.1946):
Soil Evaluation By: Jacob Presley, REHSI, LSS
Others Present:
Site Classification (.1948): PS
Site Evaluation By: Philo Walker REHS
Others Present:

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		CL-Clay Loam		Sap-Saprolite
FP-Flood Plain		SCL-Sandy Clay Loam		**Structure Prefixes**
D-Drainage Way		SiL-Silt Loam		w-weak
				m-moderate
				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 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 #: **30007124** GWS File #: **9051B** Tax Parcel #: **113-321-11**

- 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):** 11/7/2019

Type of Installation: Residential - New System Lot Number: 47

Structure Type: HOUSE Size (ft^2): 1600 # Bedrooms: 2 # Occupants: 2

Building Foundation: Basement Without Plumbing Water Supply: Private Well

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

Initial System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): N/A

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 26 Depth of Media (in): 12 Distribution Device: Drop Boxes

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

Repair System Specifications:

Design Flow (gpd): 240 LTAR (gpd/ft^2): 0.3 Septic Tank Size (gal): 1500 Pump Tank Size (gal): 1000

Trench Width (ft): 3 Trench Spacing (ft): 9 Absorption Area (ft^2): 600 Total Trench Length (ft): 200

Maximum Trench Depth (in): 26 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 MECKLENBURG COUNTY HEALTH DEPARTMENT, 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 an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Philo Walker

Signature: Philo Walker REHS

Date Issued: 11/7/2014

Owner/Legal Agent: ANTHONY MARIANO
Print Name

Signature: Anthony J Mariano

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 #: **30007124** GWS File #: **9051B**

IV. Permit Conditions/Comments:

- All components of the septic system must be located at least 100 ft. (50 ft. minimum) from all private wells.
- The invert of the sewer pipe exiting the structrue should be kept as high as possible in order to achieve gravity flow to the drain field. A dosing tank will be required if gravity flow to the drain field can not be achieved.
- Flow from all gutters and downspouts shall be directed not to discharge water onto or across any part of the septic system.
- Foundation drains shall be constructed not to discharge water onto or across any part of the septic system.
- The septic system shall be located at least 15 feet from any foundation drain.
- Basement no plumbing.

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, 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 an INSTALLATION APPROVAL is granted by the Department.
- The septic system installer shall be a registered septic contractor with Mecklenburg County Health Department.
- The permitted system shall be installed in accordance with the included PLOT PLAN.
- This IMPROVEMENT PERMIT is transferable.

DENR Authorized Agent: Philo Walker

Signature: Philo Walker REHS

Date Issued: 11/7/2014

Owner/Legal Agent: ANTHONY MARIANO
Print Name

Signature: Anthony Mariano

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

Septic System Pre-Construction Meeting Checklist

File # 9051B App #_____ Tax Parcel # 113 32111

Property Owner: Neal Sparrow

Job Location Address: 8828 Lynn Parker Ln

City: Charlotte State: NC Zip Code: 28208

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

   ☑ YES ☐ NO

   Comments:_____

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

   ☑ YES ☐ NO

   Comments:_____

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

   ☑ YES ☐ NO

   Comments: Tank location altered for improved installation.

* 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.

Philo Walker — Authorized Agent

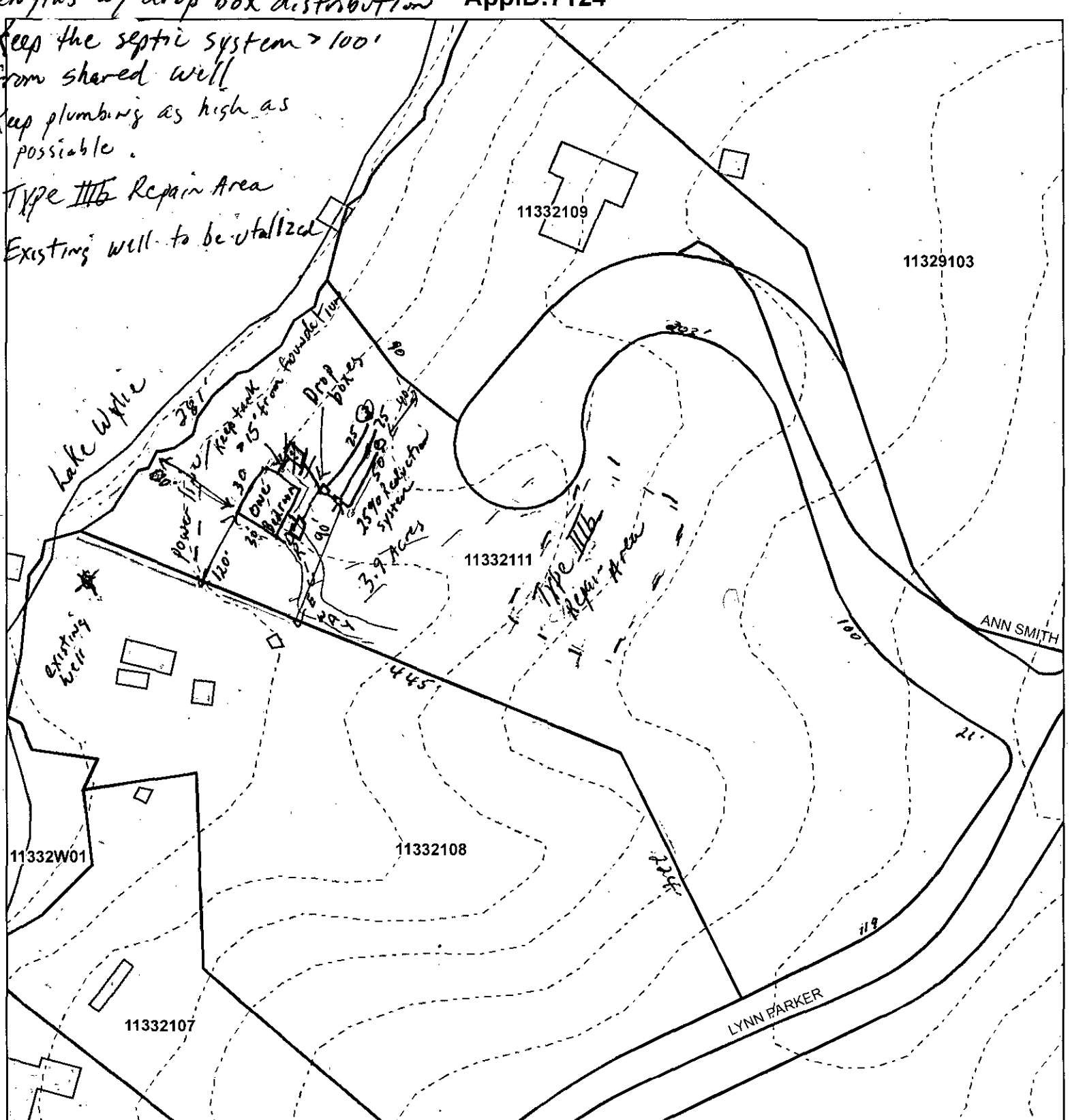
8/12/15 — Date

Larry Hinkle — Others Present

COMMENTS 1 bedroom house (no plumbing in basement) w/ basement
LTAR 0.3, 1500 SF, 3 lines various lengths w/ drop box distribution

Parcel # 113-321-11
File # 9051B
AppID:7124

Keep the septic system > 100' from shared well
Keep plumbing as high as possible.
Type IIIb Repair Area
Existing well to be utalized



Map Created By:
Map Created On:

0 50 100 Feet



Mecklenburg County Groundwater & Wastewater Services
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 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 #: 9051 B Permit #: _____ Tax Parcel #: 113 32 11

Property Owner: Neal Sparrow

Job Location Address: 8828 Lynn Parker LN

City: Charlotte State: NC Zip Code: 28208

Operation Permit Issuance Date: 8/13/15 Contractor Name: Larry Hinkle

Permitted Design Flow: 240 GPD Plastic Tank Liquid Capacity of Dosing Tank: NA gallons

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

Drainfield Installation ☐ N/A

Trench Depth: 26 inches

Trench Width: 3 feet

Line Spacing: 9 feet (O.C.)

Total line length: 200 feet

# of Lines: 2 @ 106+94 feet

Depth of Media: 12 inches (Type) chambers

Depth of Cover: 14 inches

Distribution Device: chamber fed

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 shared well septic system >100' from well

System Installation Setbacks

Distance from Building Foundation: 25 feet

Distance from Property Line: 10 feet

Distance from Water Supply Source: 150' feet

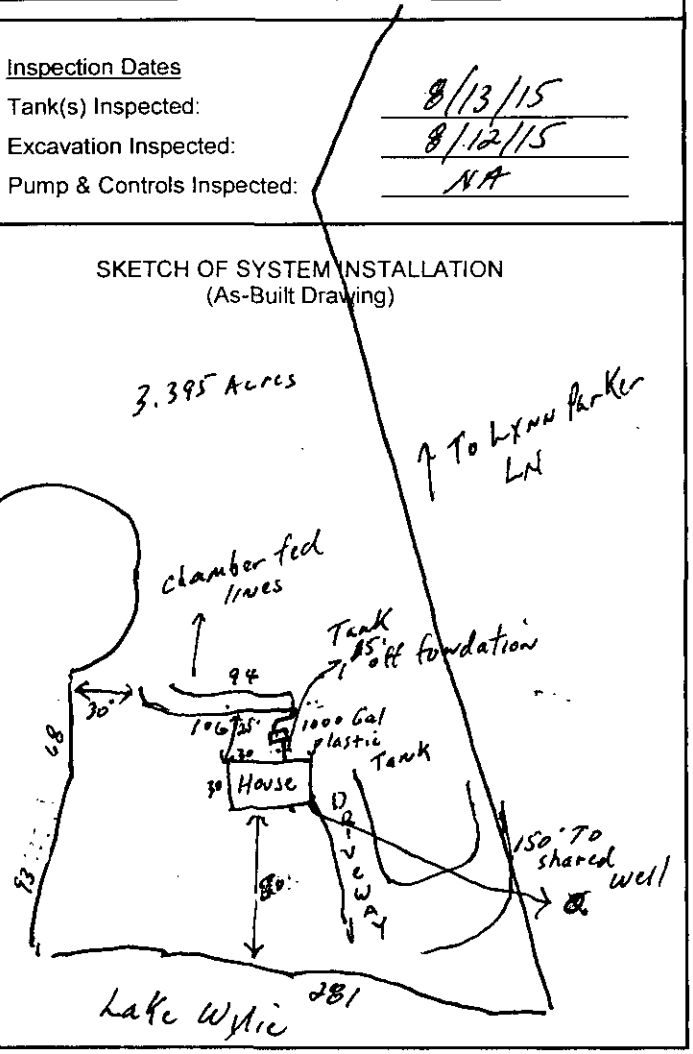
Inspection Dates

Tank(s) Inspected: 8/13/15

Excavation Inspected: 8/12/15

Pump & Controls Inspected: NA

SKETCH OF SYSTEM INSTALLATION
(As-Built Drawing)



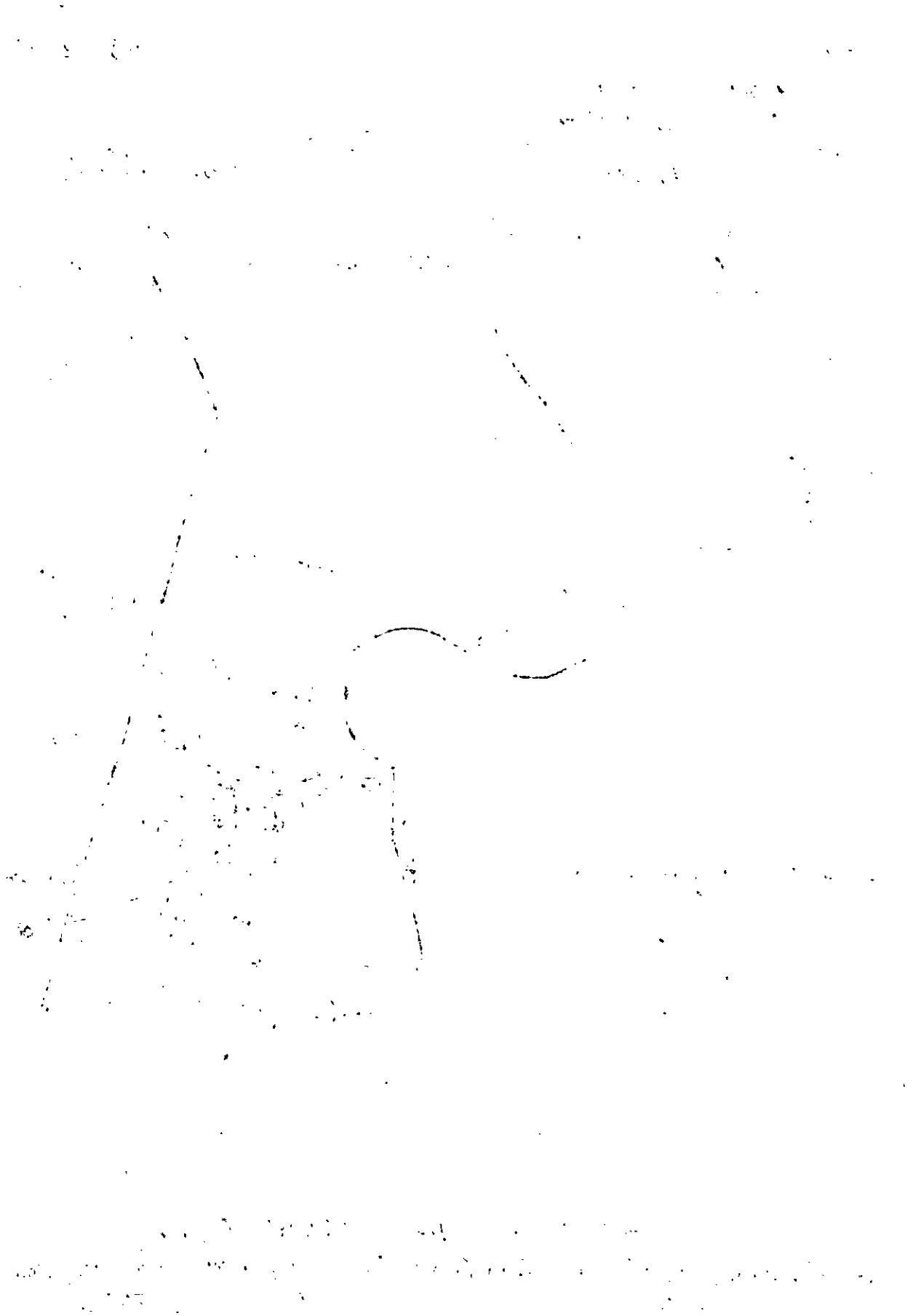
The undersigned has inspected the Septic Tank System described above, and certifies it has been ☒ installed ☐ altered ☐ repaired ☒ as detailed in the plot above ☐ in accordance with the permit issued and meets the provisions of 15A NCAC 18A. 1900, "Laws and Rules for Sewage Treatment and Disposal Systems" in effect on the date of issuance of the permit. The issuance of this Operation Permit does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This document is issued subject to those restrictions and conditions shown on the permit(s) and the provisions of 15A NCAC 18A. 1900 in addition to those listed below under "Comments." This document shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Notice: Disturbance of the designated repair area may result in the Suspension or Revocation of this permit.

Comments: System Classification & Type: III g Gravity chamber TQ4W, G, NA, NA

1000 Gal Plastic Tank Installed / Drain field >25' from foundation / Drain field >100' from shared well

DENR Authorized Agent: Philo Walker Signature: Philo Walker REHS



MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	11/25/14	**Amount:**	200.00
Receipt #:	91752	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: X37846
Contractor: MARIANO CONSTRUCTION COMPAN
Attn:
Address: 115 AMELIA LANE
Address:
City/State/Zip: MOORESVILLE, NC 28117

Item	Description	Permit#	Quantity	Unit Price	Total Price
0703	Septic Operational Permit 8828 LYNN PARKER LN		1	200.00	200.00

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

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	404.00				

FEE: 200.00
DATE: 12/5/2014

MECKLENBURG COUNTY
GROUNDWATER & WASTEWATER SERVICES

FILE NUMBER: 9051B

PERMIT NUMBER: 30007124

PARCEL NUMBER: 11332111

JOB LOCATION INFORMATION

ADDRESS: 8828 LYNN PARKER LN

CITY: CHARLOTTE **STATE: NC** **ZIP:** 28278

ISSUED TO: Neal Sparrow

CONSTRUCTION AUTHORIZATION ISSUANCE DATE: 11/7/2014

CONSTRUCTION AUTHORIZATION CONDITIONS

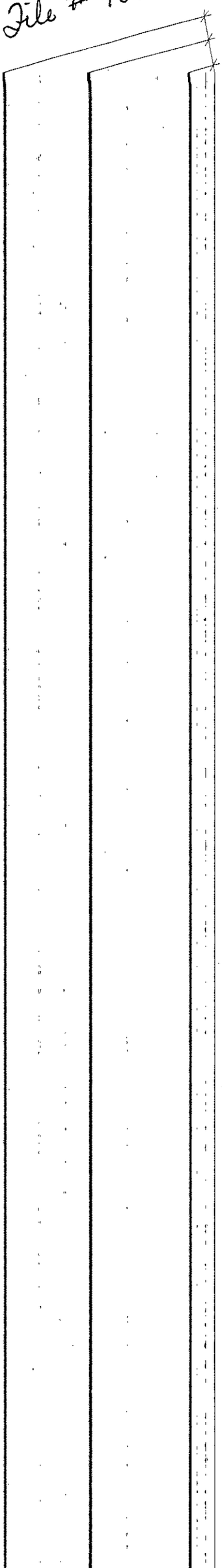
1. WASTEWATER SYSTEM CONSTRUCTION AND INSTALLATION MUST MEET ALL CONDITIONS AND SPECIFICATIONS AS SET FORTH IN IMPROVEMENT PERMIT NUMBER 30007124, AND THE ATTACHED SITE PLAN WITH SYSTEM DETAILS. CONSTRUCTION AND INSTALLATION MUST ALSO MEET ALL REQUIREMENTS SET FORTH IN THE RULES GOVERNING SANITARY SEWAGE COLLECTION, TREATMENT, AND DISPOSAL AND ANY OTHER APPLICABLE RULES AND LAWS.

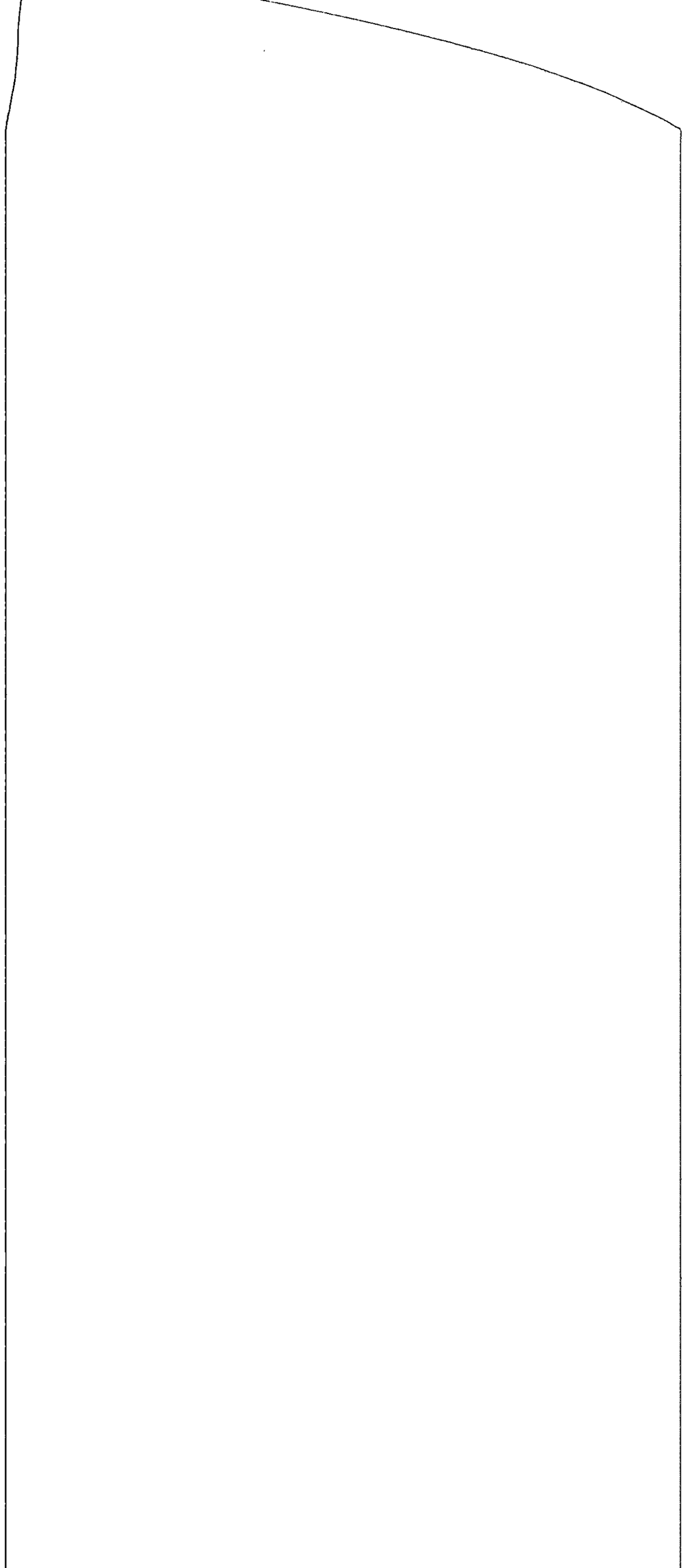
2. AN INSTALLATION APPROVAL MUST BE SECURED PRIOR TO INSTALLATION OF THE SEPTIC TANK SYSTEM. THE INSTALLER OF THE SYSTEM SHALL BE A REGISTERED SEPTIC TANK CONTRACTOR WITH THE MECKLENBURG COUNTY HEALTH DEPARTMENT.

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.

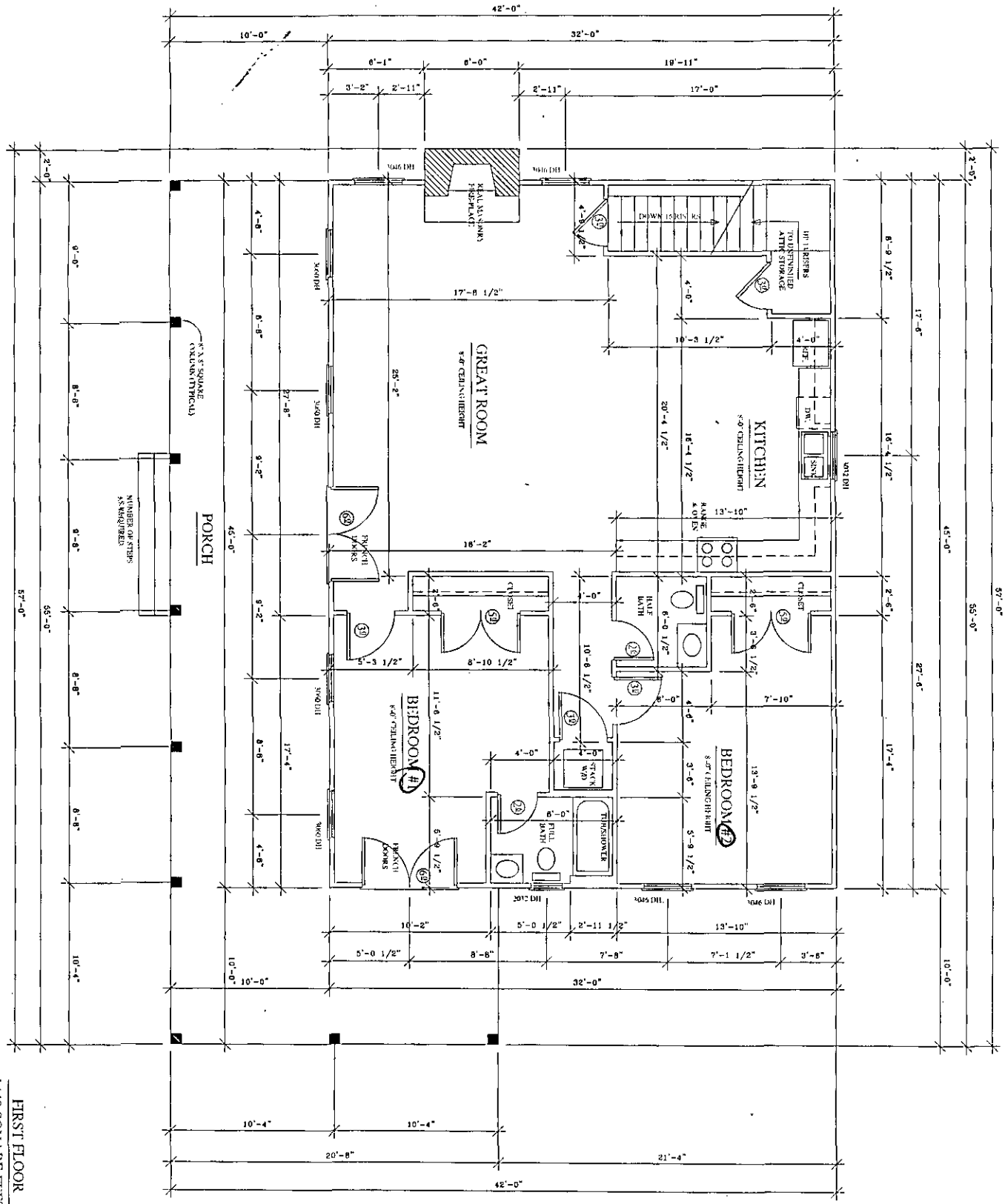
4. THIS CONSTRUCTION AUTHORIZATION AS PROVIDED IN G.S. 130A-335(f) AND G.S. 130A-336(b) SHALL BE VALID FOR A PERIOD EQUAL TO THE VALIDITY OF THE IMPROVEMENT PERMIT, NOT TO EXCEED 60 MONTHS.
   *CONSTRUCTION AUTHORIZATION EXPIRATION DATE: 11/7/2019

8828 Lynn Parker Ln
File # 9051B





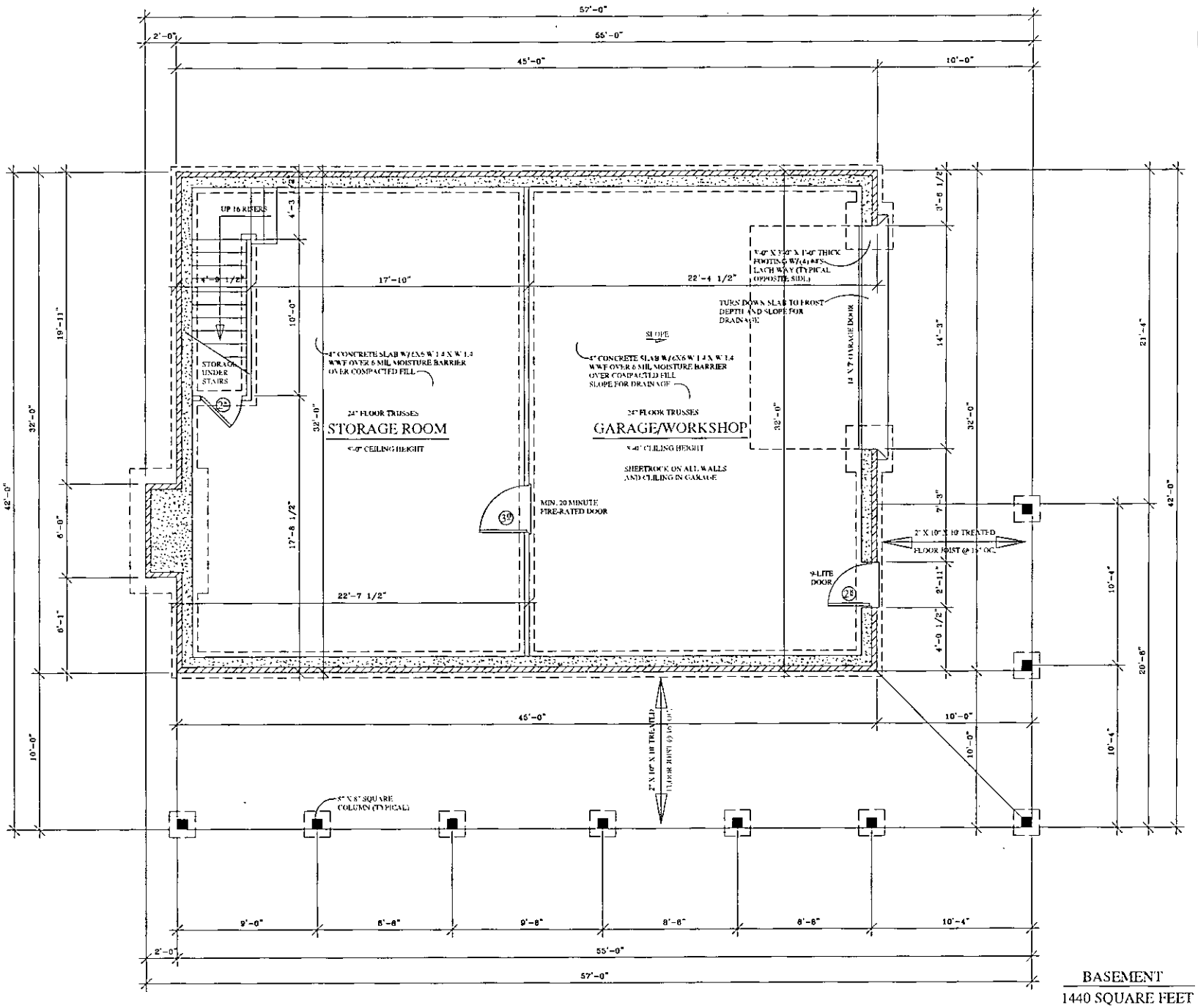
8828 Lynn Parker Ln
File # 9051B



FIRST FLOOR
1440 SQUARE FEET
SCALED: 1/4" = 1'-0"

SHEET: 4 OF: 4	FILE NUMBER: 2014-PINNEY-1	DATE: OCT. 9, 14 REVISION:	PROJECT:

JEFFERY D. GRAY
RESIDENTIAL DRAFTING & DESIGN
1206 SOUTH MAIN STREET KANNAPOLIS NORTH CAROLINA 28081
OFFICE (704) 933-4729



BASEMENT

1440 SQUARE FEET

SCALE: 1/4" = 1'-0"

JEFFERY D. GRAY
RESIDENTIAL DRAFTING & DESIGN
1208 SOUTH MAIN STREET KANNAPOLIS NORTH CAROLINA 28081
OFFICE (704) 933-1721

PROJECT:

DATE: OCT. 9, 14

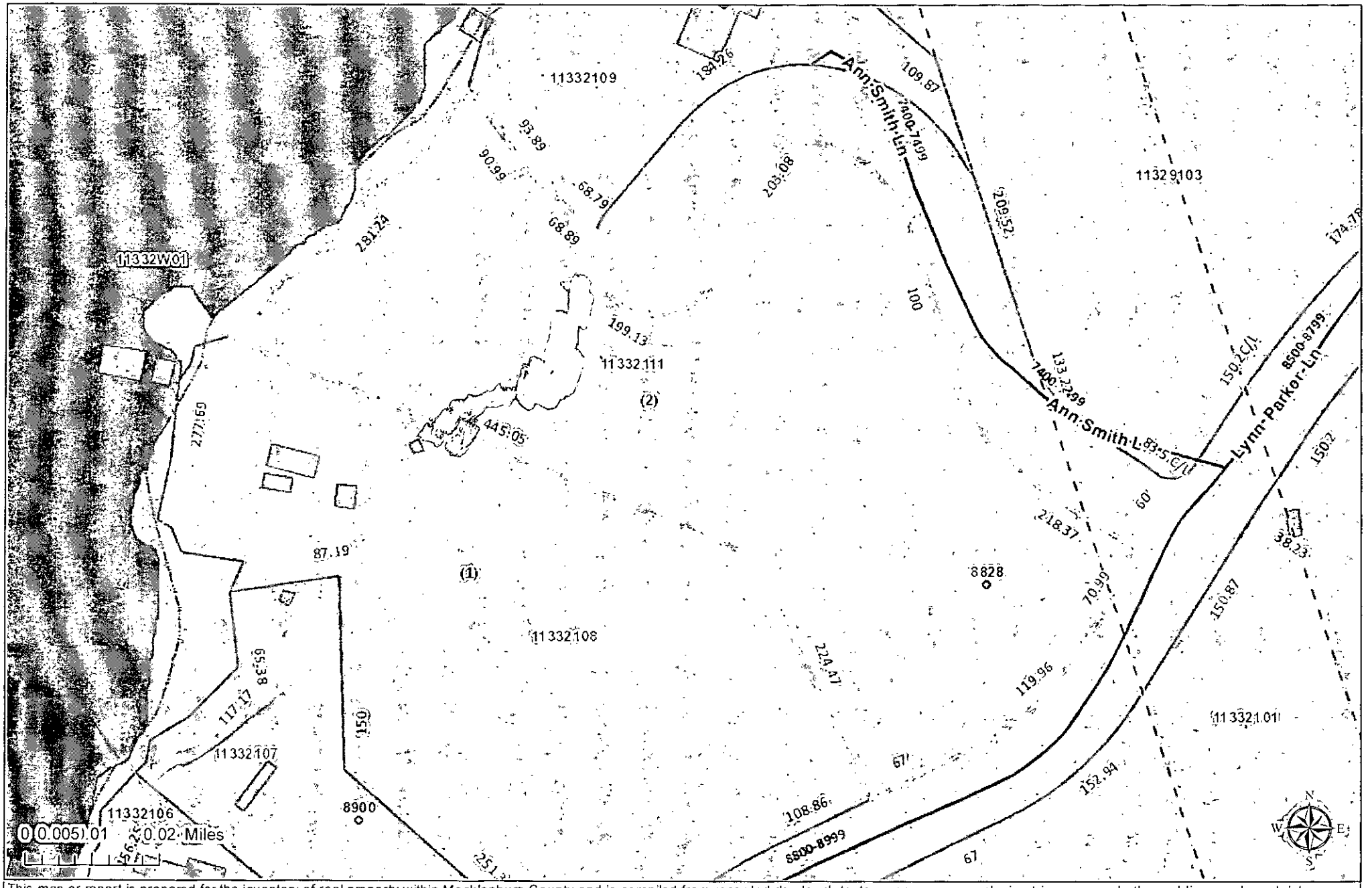
REVISION:

FILE NUMBER
2014-FINNEY-1

SHEET:
3 OF: 3

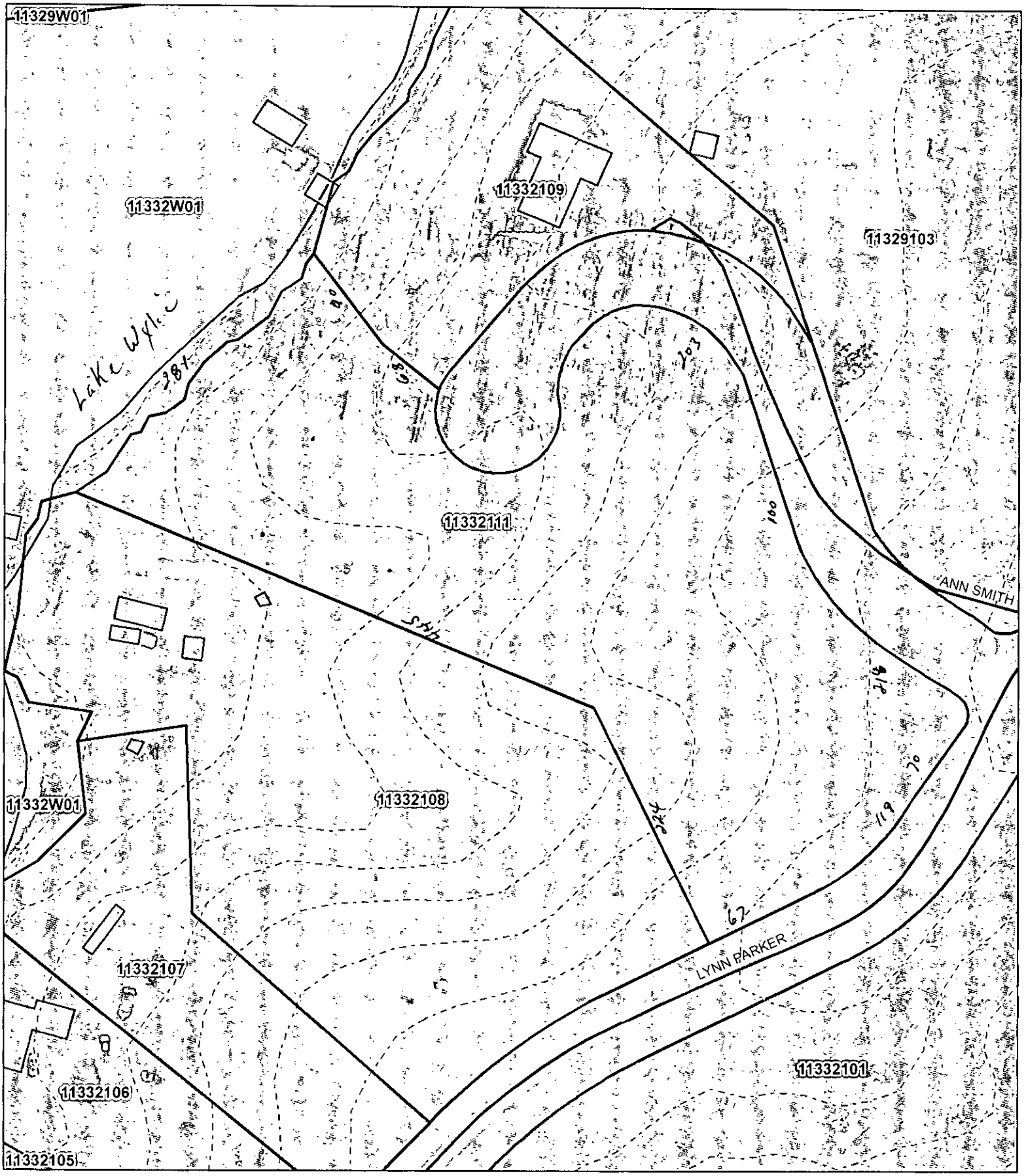
Polaris 3G Map – Mecklenburg County, North Carolina

Date Printed: 8/17/2015 8:19:11 AM



This map or report is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

Parcel # 113-321-11
File # 9051B
AppID:7124



Map Created By:
Map Created On:

0 50 100 Feet

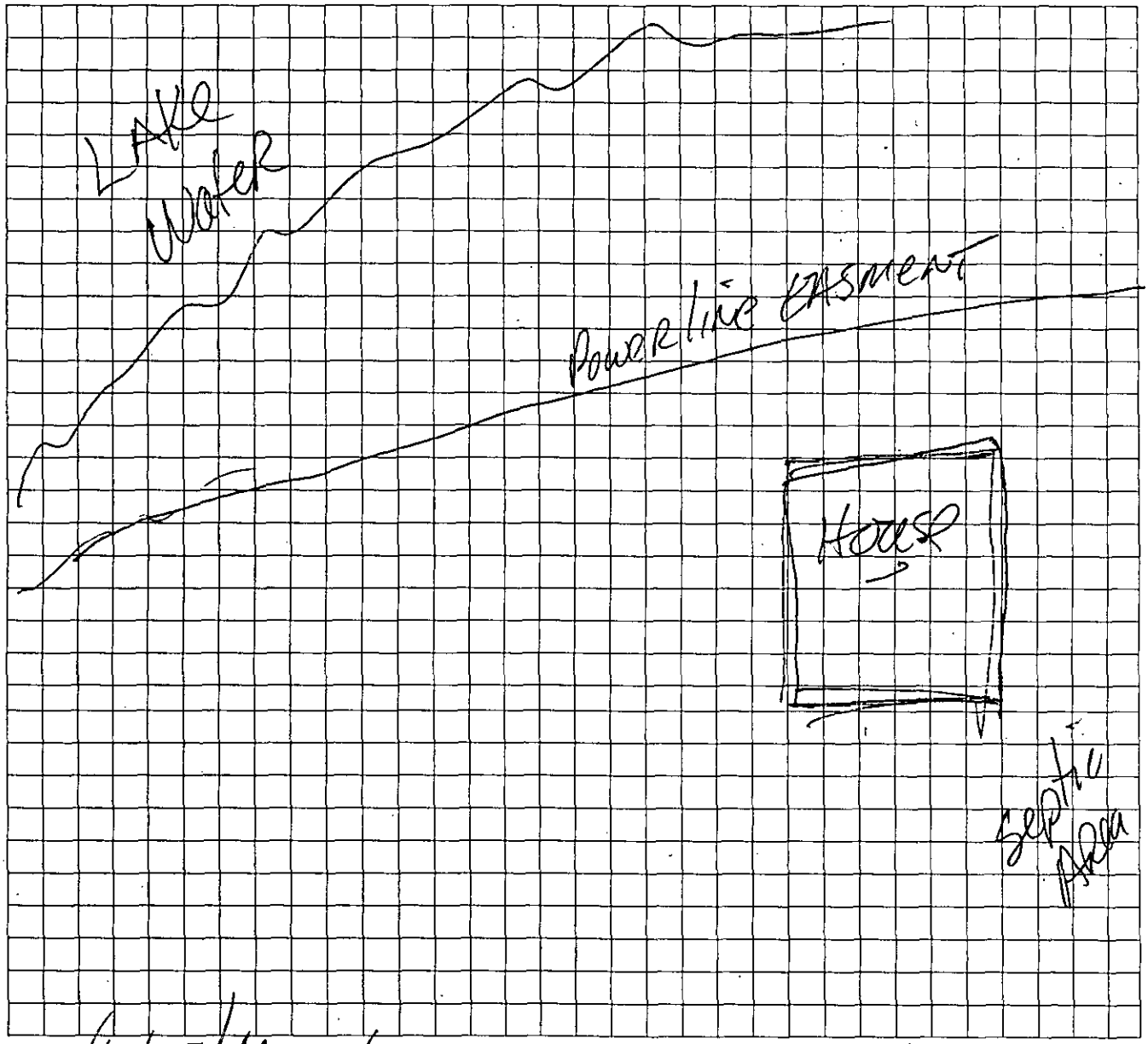
File #: _____

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: 8820 LYNN PARKER LN Tax Parcel #: _____

Subdivision Name: Crescent Sec. 37 LOT 47 Lot #: 47



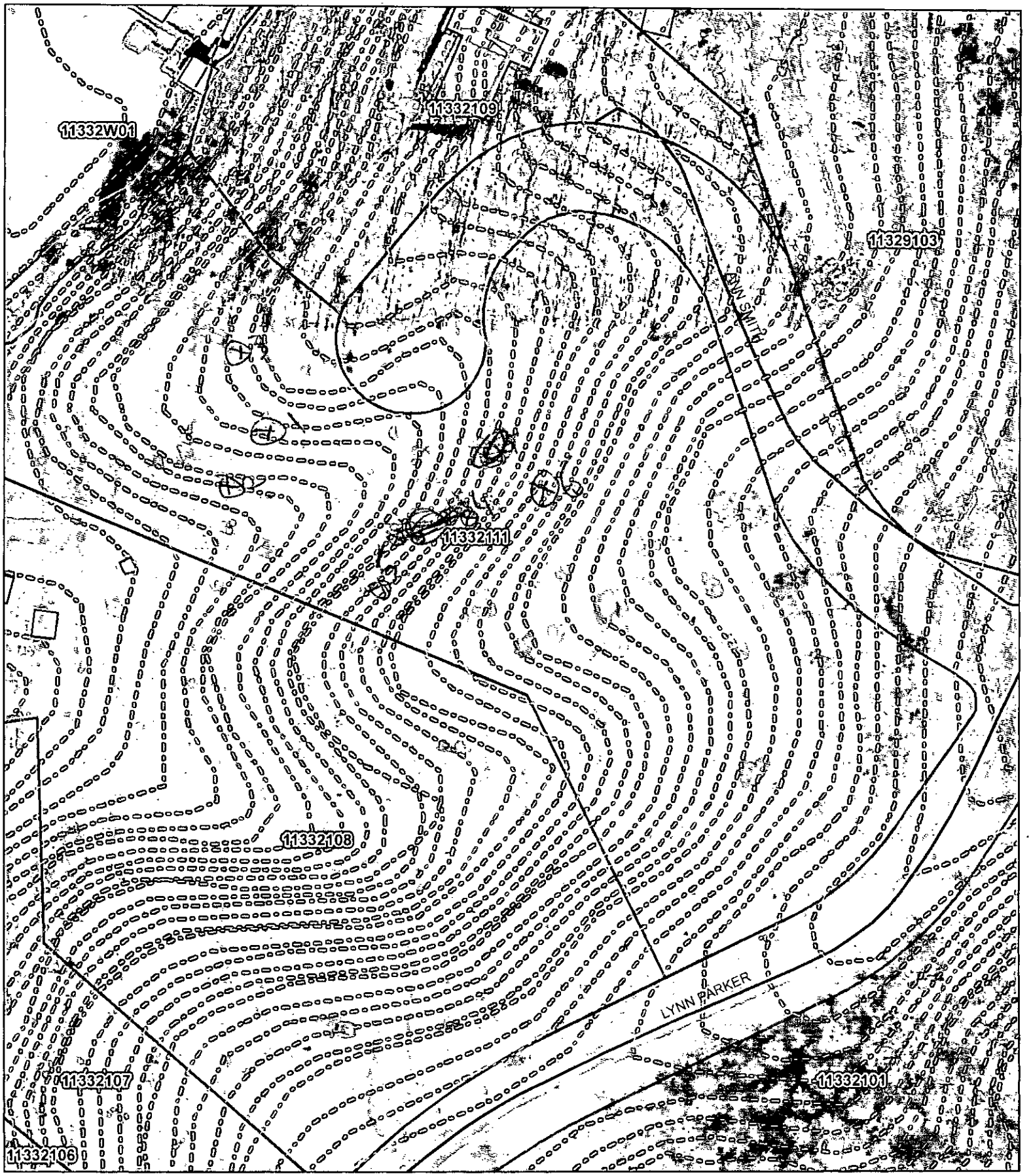
Property Owner's or Owner's Legal Representative Signature

10-16-14
Date

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

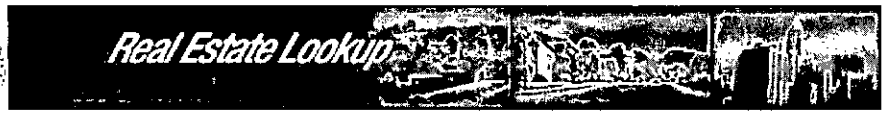
Revised on: 12/15/10

Parcel # 113-321-11
File # 9051B
AppID:



Map Created By:
Map Created On:

0 40 80
Feet



Print
Close

Parcel Information

Parcel ID	Account	Parent	Previous
11332111	INDIVIDUAL	11332108	

Owner(s)

Owner Name	Mailing Address	City/State
SPARROW PHILLIP NEAL	9411 FAIRLANE DR	CHARLOTTE NC 28214
SPARROW MARTHA SUE WIFE	9411 FAIRLANE DR	CHARLOTTE NC 28214

Legal Information

Legal	Municipality	Date Annexed	Special District	Fire District	Acreage
L2 M35-255	MECKLENBURG COUNTY-UNINCORPORATED		FIRE SERVICE A	STEELE CREEK #1	3.4

Total Parcel Assessment

Building	Land	Features	Total
Under Reval Review			

Exemptions

Exemption	Year Approved	Review Date	Amount

Sales Information

Sale	Price	Stamps	Qualify	VI	Type	Legal Ref.	Grantor
Jan 21 2014	300000	600	UNDER REVIEW	IMP	WARRANTY D	28958-696	SPARROW,ROBERT CLAY
Jul 23 2002	1000		LESS $3000	IMP	WARRANTY D	13829-70	SPARROW,PHILLIP NEAL
Nov 29 1993	0			VAC	DEED STAMPS	07564-265	

Land Use

Use	Units	Type	Neighborhood	Assessment
R122	1	WF	L302	
R120	2.3	AC	L302	

Building Information

Bldg	Description	Type	Year	Property Location
				ANN SMITH LN UNINC

Bldg	Story	Units	Total SqFt	Heated SqFt	Foundation	Ext. Wall	Grade	Value

Bldg	Heat	Fuel	Fire Place	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths

Sub Area

Bldg	Description	Size

Depreciation

Bldg	Physical	Functional	Economic	Special	Override

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value

Notes

Tax Year	Notes	Note Date

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Feb 8 2011	2011	Countywide Revaluation	291000	0
Jan 17 2003	2003	Countywide Revaluation	203800	0
Jun 3 2002	2002	Reviewed - No change in value	158720	
Mar 15 2002	2002	Division of Land and/or New Parcel	158720	
Mar 15 2002	2002	Division of Real Estate and/or New Parce	158720	

PLOT PLAN FOR PERMIT APPLICATION
ONE/TWO FAMILY, MODULAR, MOBILE HOME OR ZONING USE

LOCATION

STREET # (N,S,E,W): 8828 — STREET NAME: LYNN PARKER LN — (AV,RD,ST, etc)

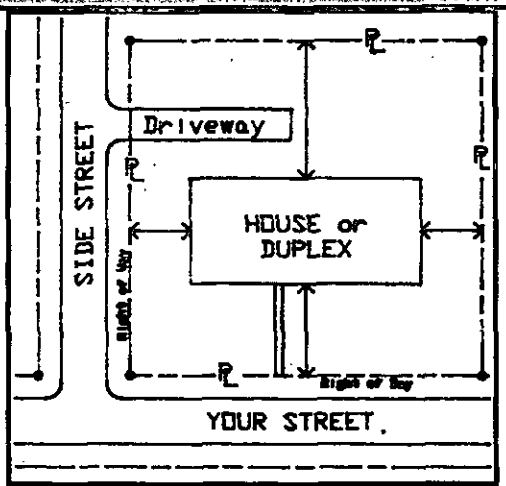
SUITE/UNIT(S):

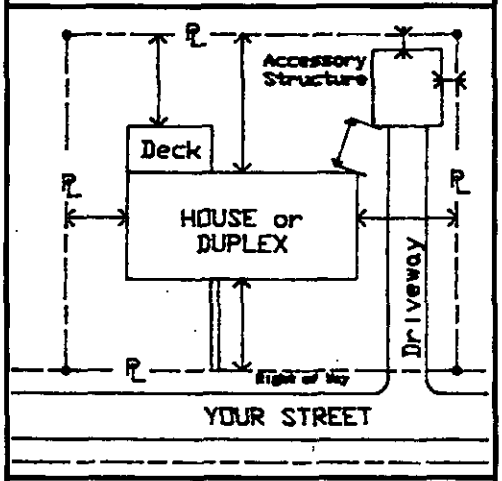
PERMIT #:

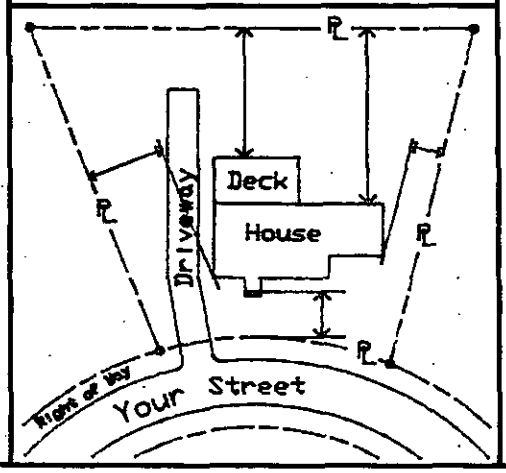
TAX JURISDICTION: *(Check One)*
☐ 0-Mecklenburg ☐ 1-Charlotte ☐ 2-Davidson ☐ 3-Cornelius
☐ 4-Pineville ☐ 5-Matthews ☐ 6-Huntersville ☐ 7-Mint Hill

TAX PARCEL # JOB #

EXAMPLES/PLOT PLAN





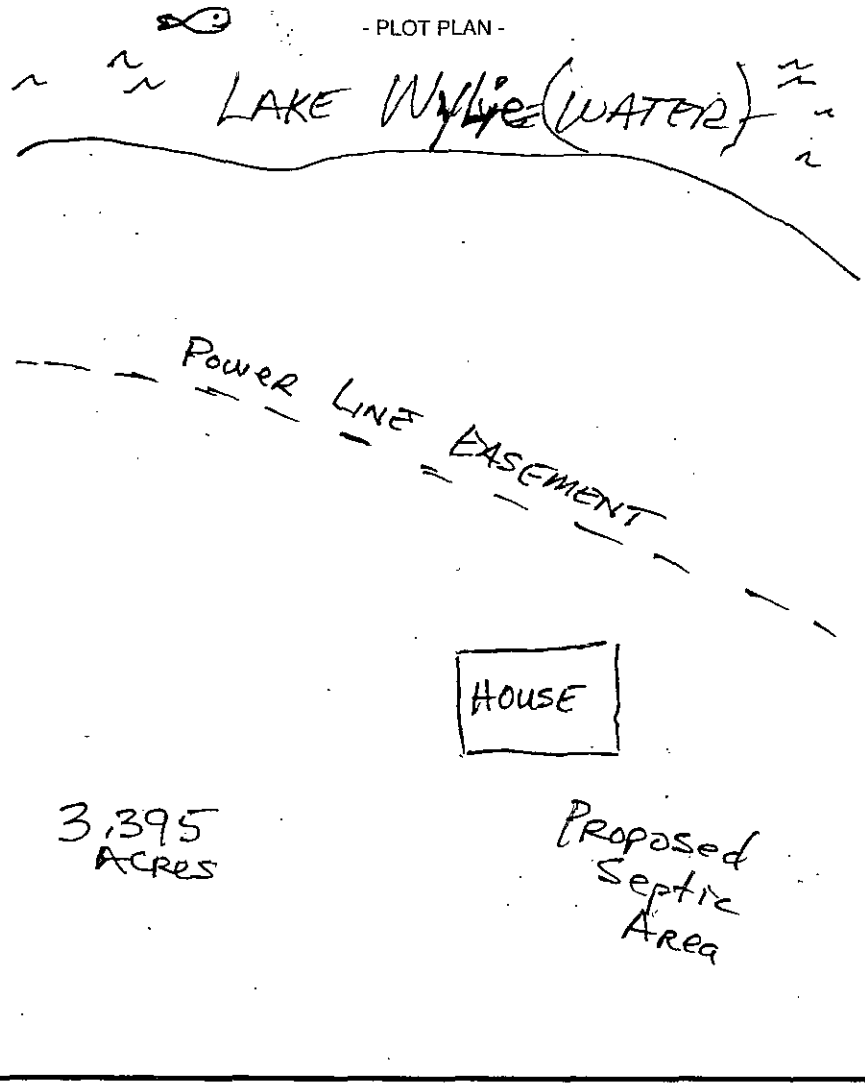


- INSTRUCTIONS -

In the space provided below, draw plot plan as neatly and accurately as possible, from survey if available.

1. Draw street(s) and right-of-way(s).
2. Draw property lines with dimensions.
3. Draw proposed and existing buildings showing any attached porch(es), deck(s), chimney(s), carport(s), or garage(s), etc...
4. Show distances of buildings from property lines or other structures.
5. Separate application and plot plan required for each building.

- PLOT PLAN -



ALL EXISTING AND PROPOSED BUILDING(S) ON LOT ARE SHOWN WITH MEASUREMENTS INDICATED

Anthony Mariano — 10-16-14 — ANTHONY MARIANO

APPLICANT'S SIGNATURE — DATE — PRINT APPLICANT'S NAME

APPROVED BY

MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY
P.O. BOX 31097 • CHARLOTTE, NC 28231-1097 • 704/336-2831

PLOT PLAN FOR PERMIT APPLICATION
ONE/TWO FAMILY, MODULAR, MOBILE HOME OR ZONING USE

LOCATION

STREET # 8828 (N,S,E,W) ___ STREET NAME LYNN PARKER LN (AV,RD,ST, etc) ___

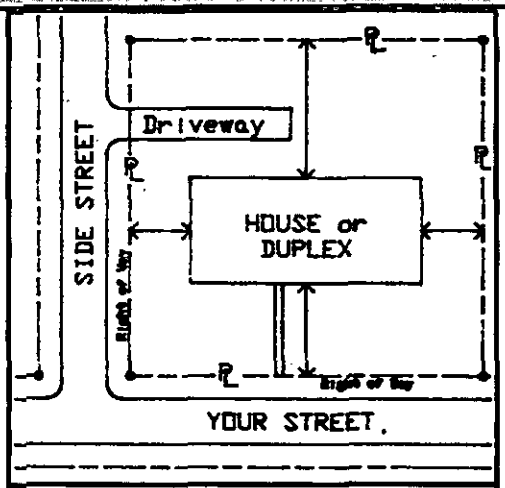
SUITE/UNIT(S): ___

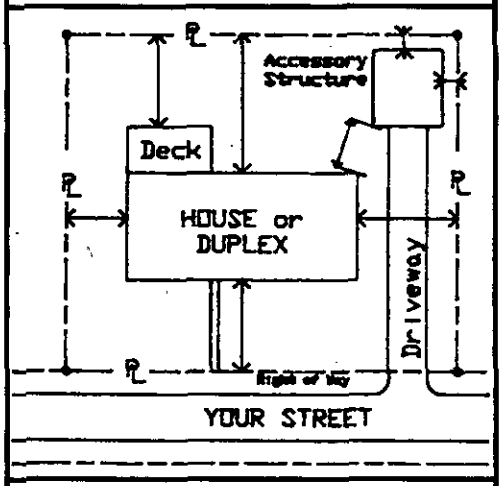
PERMIT #

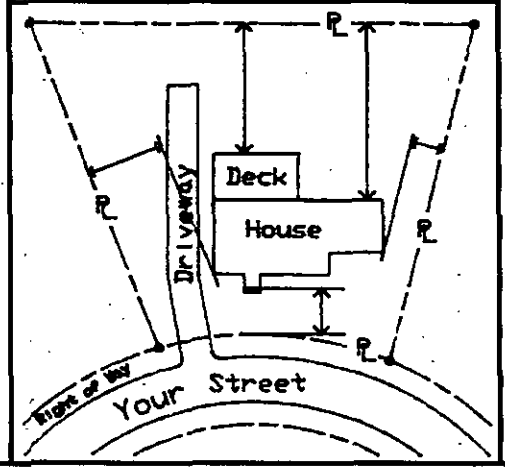
TAX JURISDICTION: *(Check One)*
☐ 0-Mecklenburg ☐ 1-Charlotte ☐ 2-Davidson ☐ 3-Cornelius
☐ 4-Pineville ☐ 5-Matthews ☐ 6-Huntersville ☐ 7-Mint Hill

TAX PARCEL # JOB #

EXAMPLES/PLOT PLAN





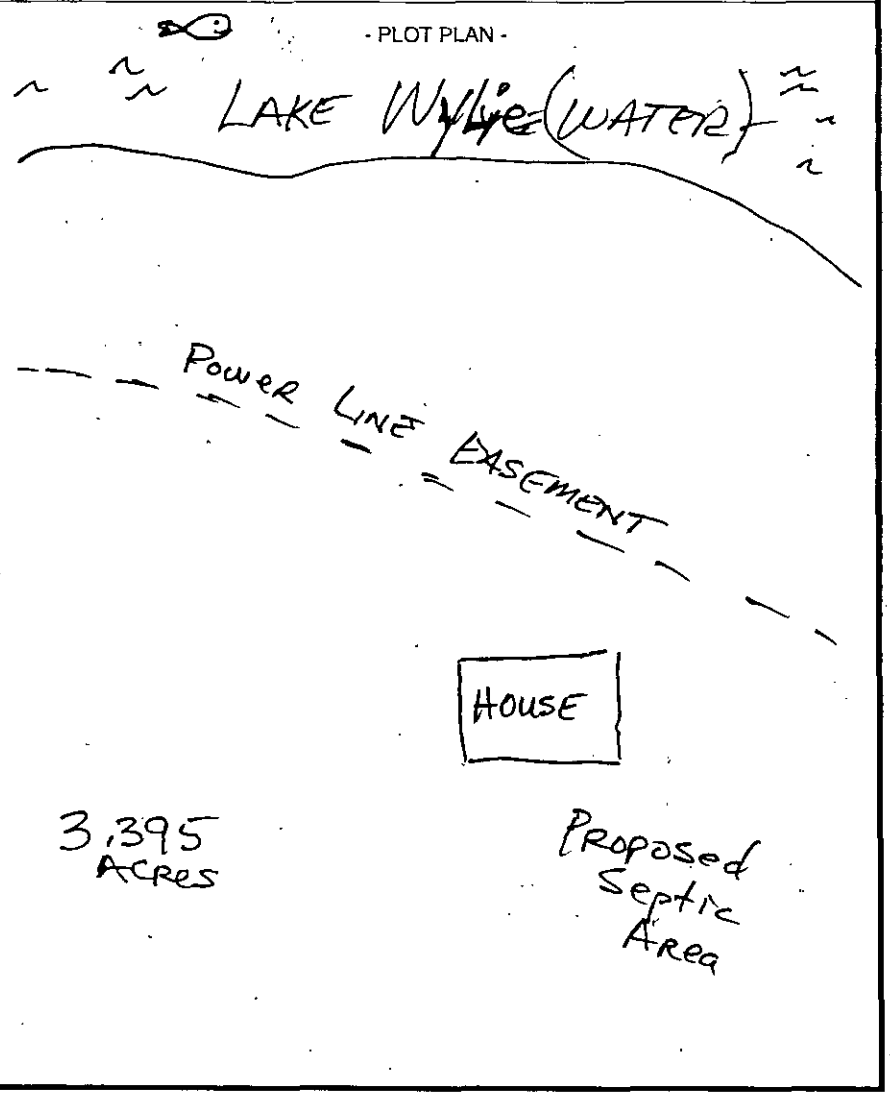


- INSTRUCTIONS -

In the space provided below, draw plot plan as neatly and accurately as possible, from survey if available.

1. Draw street(s) and right-of-way(s).
2. Draw property lines with dimensions.
3. Draw proposed and existing buildings showing any attached porch(es), deck(s), chimney(s), carport(s), or garage(s), etc...
4. Show distances of buildings from property lines or other structures.
5. Separate application and plot plan required for each building.

- PLOT PLAN -



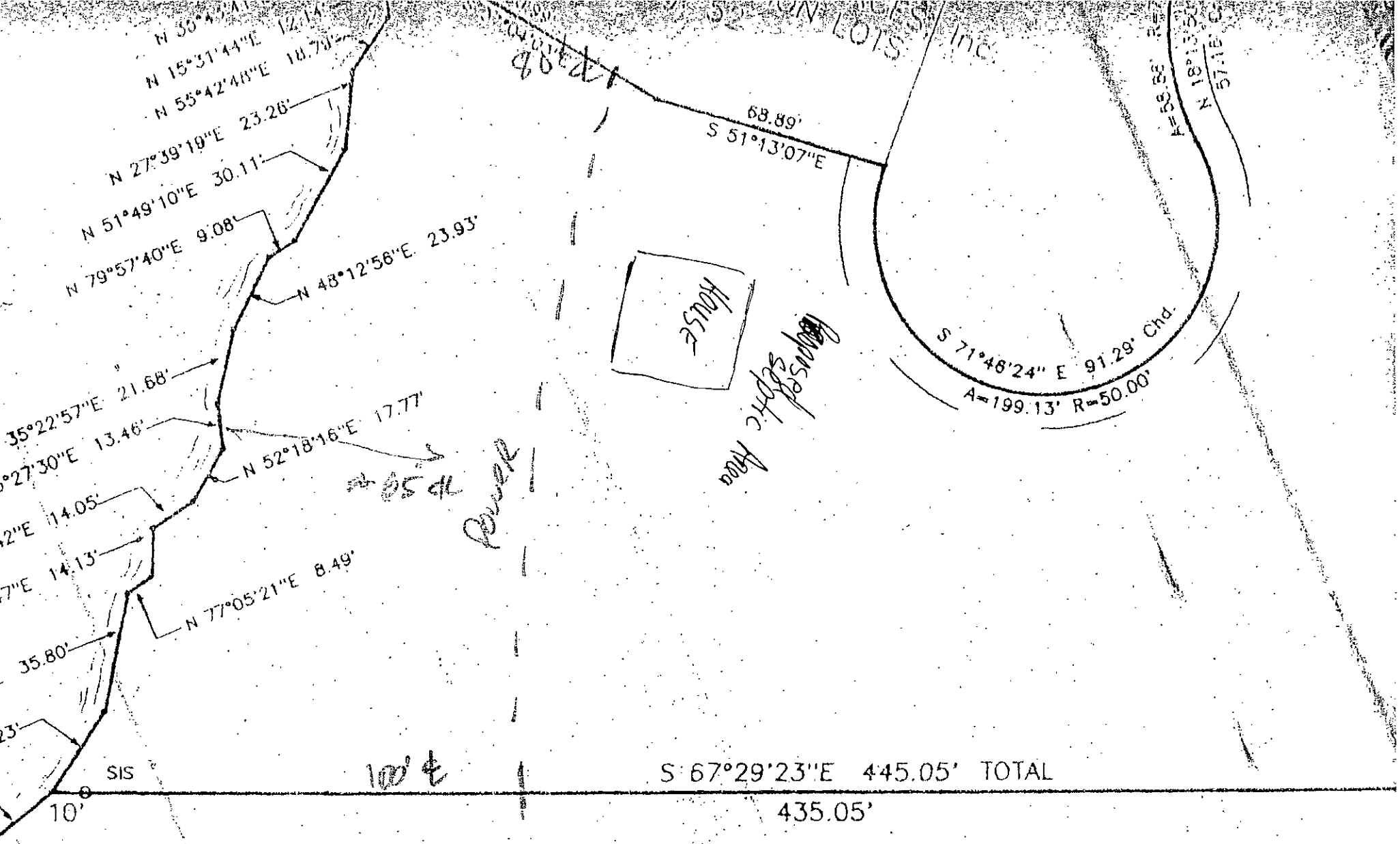
ALL EXISTING AND PROPOSED BUILDING(S) ON LOT ARE SHOWN WITH MEASUREMENTS INDICATED

Anthony L Mariano Jr | 10-16-14 | ANTHONY MARIANO

APPLICANT'S SIGNATURE | DATE | PRINT APPLICANT'S NAME

APPROVED BY

MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY
P.O. BOX 31097 • CHARLOTTE, NC 28231-1097 • 704/336-2831

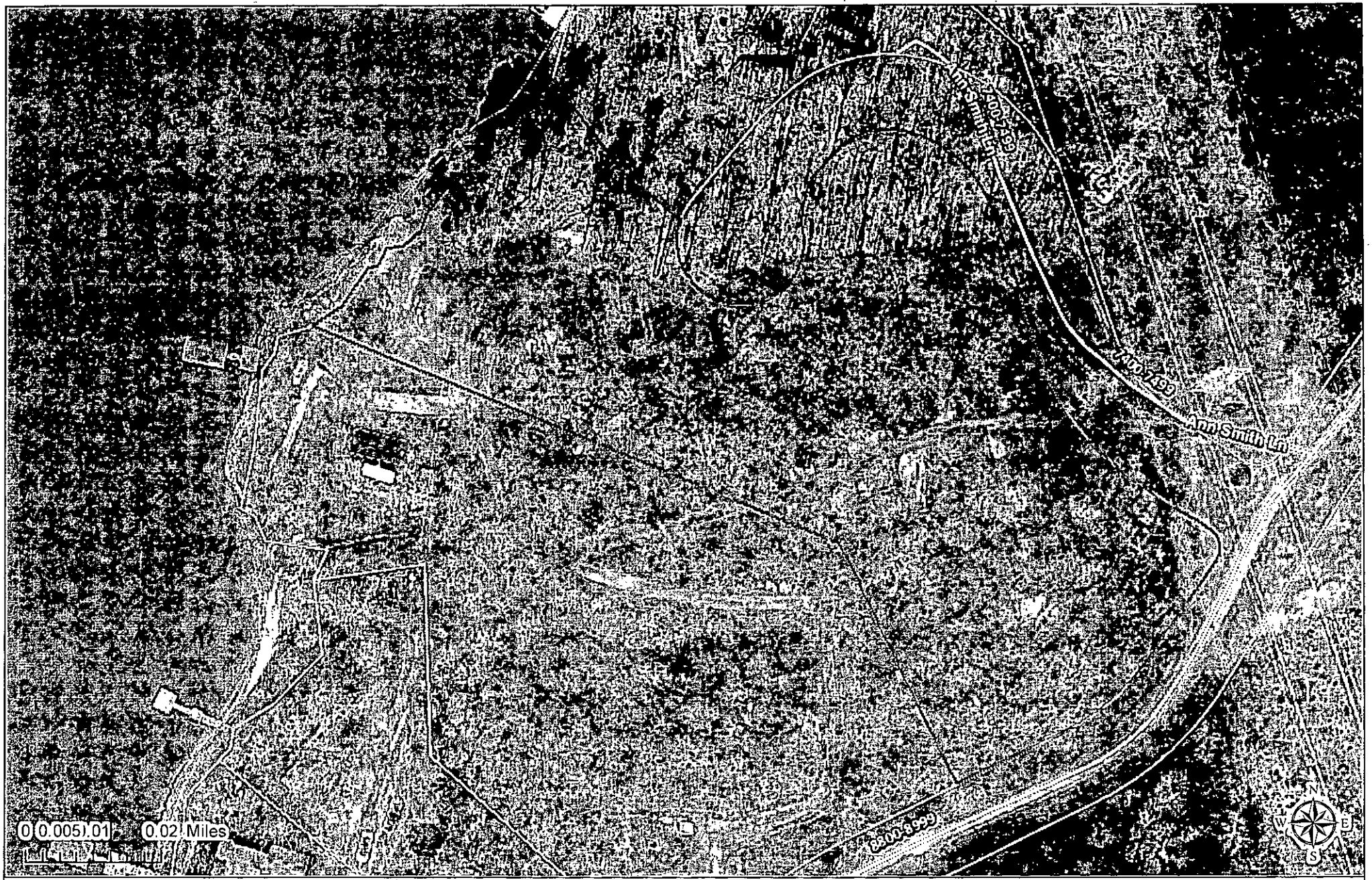

N 15°31'44"E 18.78'
N 55°42'46"E
N 27°39'19"E 23.26'
N 51°49'10"E 30.11'
N 79°57'40"E 9.08'
N 48°12'56"E 23.93'
35°22'57"E 21.68'
°27'30"E 13.46'
N 52°18'16"E 17.77'
2"E 14.05'
7"E 14.13'
N 77°05'21"E 8.49'
35.80'
23'
68.89'
S 51°13'07"E
S 71°48'24" E 91.29' Chd.
A=199.13' R=50.00'
A=59.58'
N 18°13'36"E
57.16'
House
Boarding School Road
SIS
10'
S 67°29'23"E 445.05' TOTAL
435.05'

Polaris 3G Map – Mecklenburg County, North Carolina

null

228.5 Feet

Date Printed: 9/25/2014 10:25:51 AM



This map or report is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map or report are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	10/16/14	**Amount:**	250.00
Receipt #:	91131	**Tendered:**	250.00
Check / Auth #:	CHECK 2977	**Returned:**	0.00
Received By:	WALKEVA		

Account Information

Account #: 200000
Contractor: BEACH CONSTRUCTION, LLC
Attn:
Address: 122 MAGNOLIA RIDGE RIVE
Address:
City/State/Zip: MOORESVILLE, NC 28115

Item	Description	Permit#	Quantity	Unit Price	Total Price
0701	Improvment Permit App-Residen 8820 LYNN PARKER LANE		1	250.00	250.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
80.00		587.40		2,049.65	

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	11/25/14	**Amount:**	200.00
Receipt #:	91753	**Tendered:**	200.00
Check / Auth #:	CHARGE	**Returned:**	0.00
Received By:	SADERLW		

Account Information

Account #: X37846
Contractor: MARIANO CONSTRUCTION COMPAN
Attn:
Address: 115 AMELIA LANE
Address:
City/State/Zip: MOORESVILLE, NC 28117

Item	Description	Permit#	Quantity	Unit Price	Total Price
0734	Septic Construction Authorization 8828 LYNN PARKER LN		1	200.00	200.00

Outstanding Balances

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance
	404.00				