IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 230547

SEPTIC IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4639505310

APPLICANT/OWNER: James Newlin APPLICANT ADDRESS: 4926 Hackamore Rd Greensboro, NC 27410

SITE ADDRESS: 397 Stumpy Creek Rd Mooresville, NC 28117 PHONE: 336 382 1191 ALT. PHONE 336 707 1541

SITE DIRECTIONS: Perth Rd TL Liva TL Stumpy Creek on right SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CL # 1 SECTION: 14 LOT # 126 LOT AREA: 1.35Ac DESIGN FLOW: 480gpd L.T.A.R.: .3

Septic Tank	Exist.	(gal)	STB		Date	☐ New System	☐ Repair	☒ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank		(gal)	PT		Date	System Description: Exist Gravel Bed + 25% Reduction				☐ Business	No. Persons 8
Pump Make		Model			Serial #	Repair System Description: PP,BPS				☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4		Linear Ft 230'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)		33"	Gravel Depth —		☒ GRAVITY	☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing

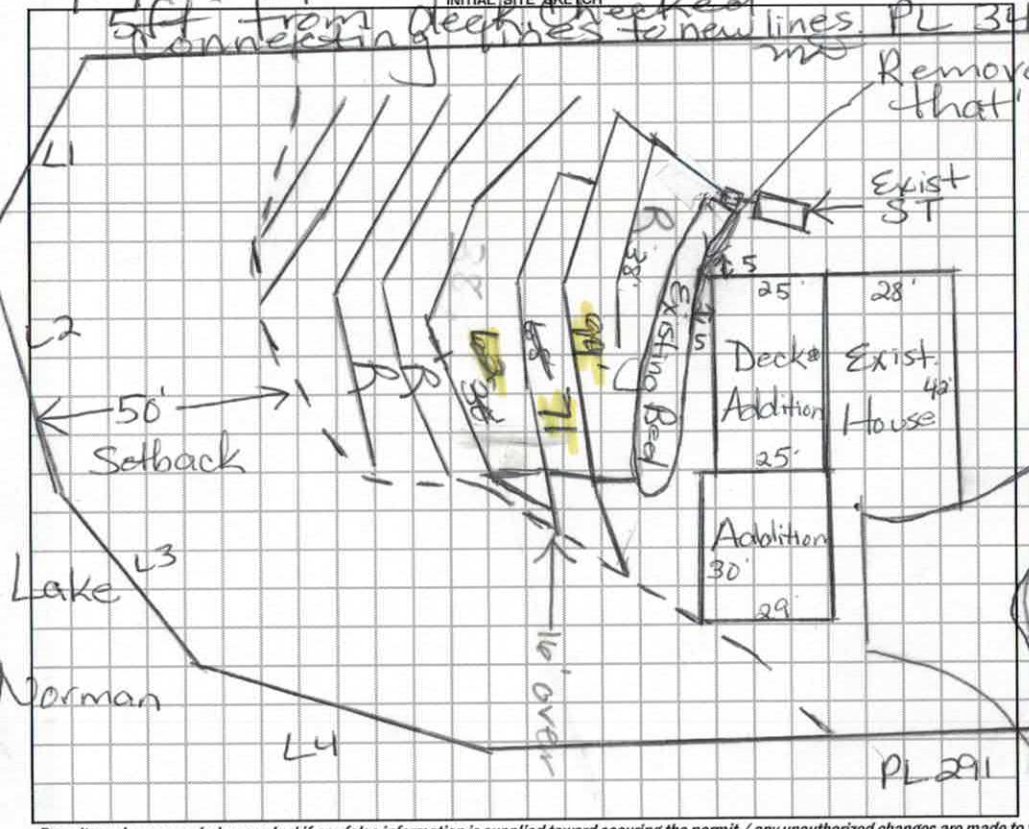
Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: See attached Septic Information Note: Added 30ft of 25% Reduction to Drainfield to accomodate removing 50sq ft of gravel bed

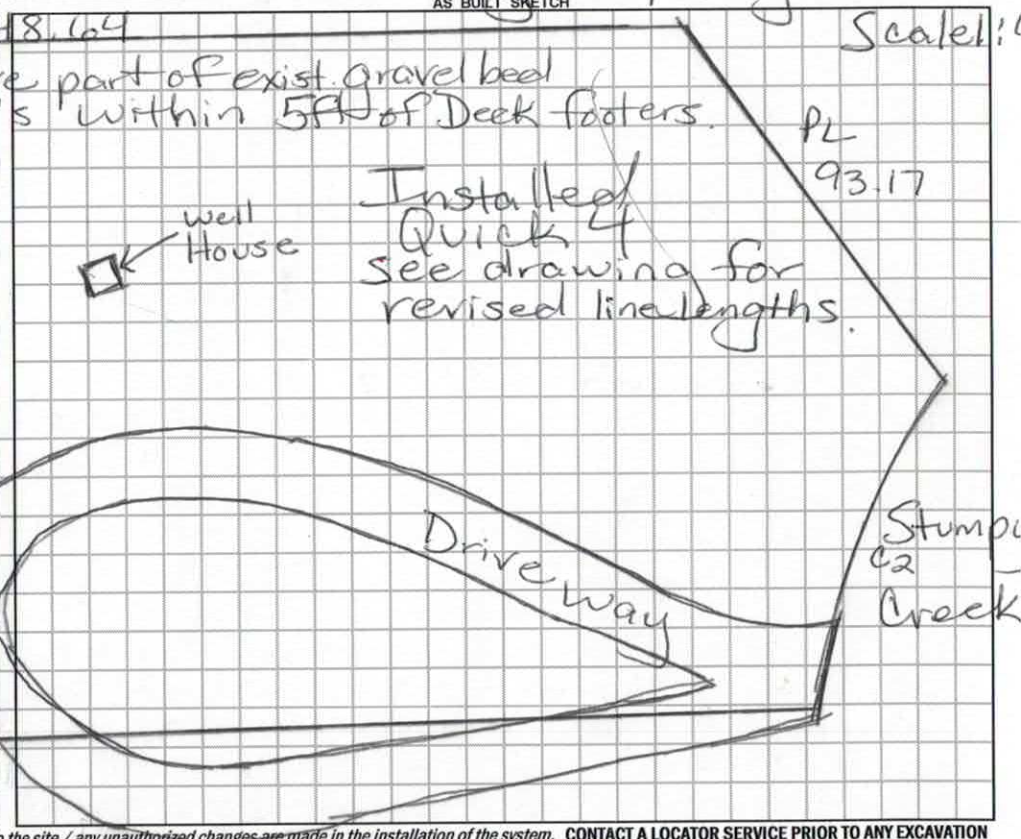
Submitted by Shane Cashion

3/14/19 Inspected removal of old drainfield 5ft from existing gravel bed lines to new lines. PL 348.64

INITIAL SITE SKETCH



AS BUILT SKETCH



Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: James Newlin Date: 2/14/19 Installed by: Precision Excavation

IMPROVEMENT PERMIT by: Maria Dotson Date: 2/12/19 OPERATION PERMIT by: Maria Dotson RS Date: 3/18/19

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 2/12/19 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day [illegible] ection is needed. Be sure to speak with an inpsector to confirm your inspection time.

Carolina Soil & Septic Consulting, PLLC

P.O. Box 1703, Mooresville, NC 28115

Phone: (704) 202-5791 Email: cashionds@hotmail.com

NC Licensed Soil Scientist, SC Professional Soil Classifier,
Certified Septic System Operator, Licensed Septic Installer,
Certified Septic Inspector

Proposed Design for a 25% Reduction Septic System using Gravity distribution for a 4 bedroom single family residence on Lot 14/126 of CL&T Subdivision, 397 Stumpy Creek, in Troutman Iredell County, North Carolina.

Contents: **Page**

Information for the Installer---------- 1

Design Information
Design Specifications---------- 2
Layout Specifications---------- 3

Site Plan/System Plan---------- 4

Dosing Calculations---------- 5

Soil Profile Descriptions---------- 6

January 7, 2019
Design By: Shane Cashion

INFORMATION FOR INSTALLER:

- The permit should be read very carefully prior to submitting bid. The following are details that must be considered along with all other considerations.
- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- The installer is responsible for final grades and returning that grade to original, with exception of added structural features.
- The supply trench shall be compacted to eliminate any cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom has no more than 1/4"fall in 10 feet with no high or low areas within. If high or low areas do exist after trench excavation, high areas should be removed rather than filling in low areas. Do not over excavate trenches! Any fine grading should be completed by hand with a rake and shovel, leaving no loose material.
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral to prevent unwanted lateral water movement.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pin flag locations should be checked by the installer prior to beginning trenches to insure accuracy.
- If septic tank risers are used they should be a minimum of 6" above finished grade or within 6" of final grade if buried.
- Design precludes use of foundation drains on the residence.
- System is specified as an Accepted 25% Reduction Gravity installation.
- Repair is specified as PPBPS Low Pressure installation.
- Trench width is specified as 36" wide, rake and lime all trench sidewalls
- **This design is for the addition of living space as shown on attached design. This application also serves as a 2 bedroom expansion for the existing septic system.**
  Serial distribute from existing bed system into 25% reduction from exisiting d-box with addition of speed leveler if needed.
  Remove any gravel from existing bed within 5' of existing porch (New) and reconnect existing lines with corrugated pipe maintaining setback.

OWNER INFORMATION

Owner: Judy Newlin

Address:

Phone:
County: Iredell
Location: CL&T LOT 14/126 , 397 STUMPY CREEK RD.

Source of Wastewater Flow: 4 Bedroom Single Family Residence
Estimated Gallons Per Day Flow: 480
System Flow: 240

25% GRAVITY DESIGN INFORMATION

Approved
2/12/19

Drainfield Design Flow (gpd): 240
Loading/Soil Application Rate (gpd/ft.^{2}): 0.300
Depth of Gravel in Trench: NA (25% reduction)
Gravel Size: NA (25% reduction)
Total Lateral Length From Layout: 230
Total Lateral Length Required: 200
Trench Depth: 33 in. Lowside
Trench Width: 36 in.
TOTAL AREA TRENCH BOTTOM: 690

Trench Spacing on Center: 9 ft.

Septic Tank Size: 1000 gal.

Estimated Supply Line Length: 20
Supply Line Diameter: 3 in. SCH 40 PVC
Supply Line Volume: 7.20
Dosing Volume: NA
Supply Manifold: SERIAL DISTRIBUTION

Additional Comments: Soil suitability was performed by Shane Cashion

CL&T LOT 14/126 , 397 STUMPY CREEK RD.
FIELD LAYOUT SPECIFICATIONS

LAYOUT FOR 4 BEDROOM RESIDENCE

January 7, 2019

LINE #	FLAG COLOR	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM			NA		
HOUSE CRN		NA	NA		
P. TANK		NA	NA		
1	*PINK*	*NA*	*NA*	*43*	*38*
2	*YELLOW*	*NA*	*NA*	*102*	*94*
3	*BLUE*	*NA*	*NA*	*77*	*68*
4	*PINK*	*NA*	*NA*	*92*	*30*
5	*ORANGE*	*NA*	*NA*	*90*	
6	*YELLOW*	*NA*	*NA*	*89*	
7	*BLUE*	*NA*	*NA*	*52*	
8	*PINK*	*NA*	*NA*	*34*	
		NA	*NA*		
		NA	NA		
		NA	NA		
		NA	NA		
		NA	NA		
		NA	NA		
		NA	NA		
		NA	NA		
			Total	**579**	**230**

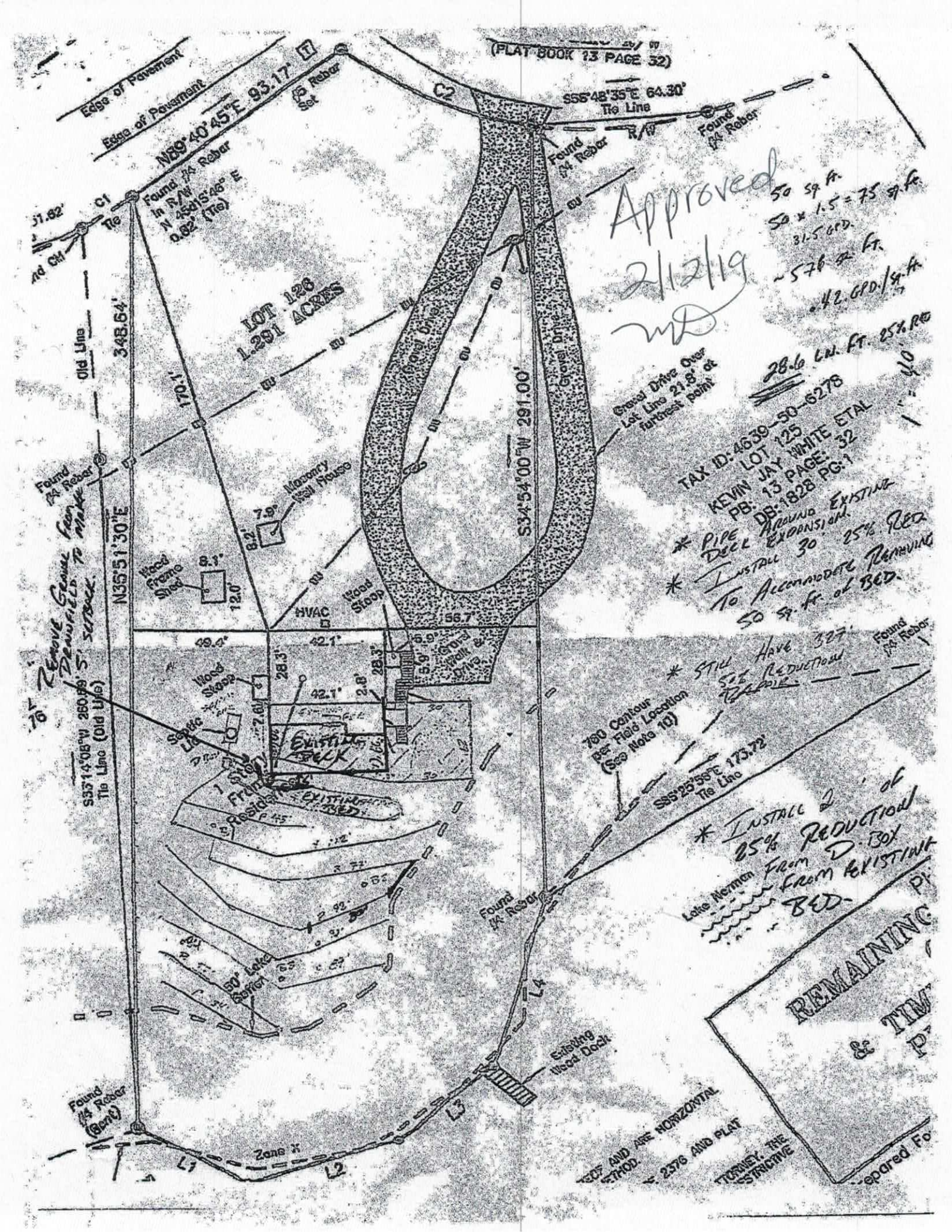
Approved
2/12/19
MD

	LINE LENGTH	SYSTEM TYPE	SOIL LTAR GPD/FT^2	TRENCH SYSTEM	DISTRIBUTION
System	*230*	*ACCEPT.*	*0.300*	*25% RED.*	*GRAVITY*
Repair	349	*MOD.*	0.275	PPBPS	LP

Notes: ** TBM Is Not Required.
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags

Comments: **Maintain 5' from existing septic system with proposed addition. Closest part of addition is to be a deck structure with no foundation drain.**
Exixting tank is 10' from existing structure.

Iredell County has CS&SC's permission to change septic tank location and distribution type


(PLAT BOOK 13 PAGE 32)
Edge of Pavement
Edge of Pavement
N89°40'45"E 93.17'
Found ¼ Rebar
In R/W
N 45°15'46" E
0.82' (Tie)
Found ¼ Rebar
S55°48'35"E 64.30'
Tie Line
Found ¼ Rebar
Found ¼ Rebar
Approved
2/12/19
50 sq. ft.
50 x 1.5 = 75 sq. ft.
31.5 GPD.
~576 sq. Ft.
.42 GPD/sq. ft.
28.6 Ln. Ft. 25% Red
TAX ID: 4630-50-6278
KEVIN JAY WHITE ETAL
PB: 13 PAGE: 32
DB: 1828 PG: 1
LOT 125
* Pipe Deck Around Existing Expansion
* Install 30 25% Red. To Accomodate Removing 50 sq. ft. of Bed.
LOT 126
1.291 ACRES
348.64'
170.1'
Old Line
Found ¼ Rebar
N35°51'30"E
Remove Gravel from Bedfield to make 5' setback.
Masonry Wall House
7.9'
8.2'
Wood Frame Shed
8.1'
12.0'
HVAC
Wood Stoop
56.7'
49.4'
42.1'
28.3'
5.9'
Gravel Walk & Drive
Wood Stoop
42.1'
2.8'
28.3'
2.6'
Septic Lid
EXISTING DECK
EXISTING BED
Residence
Front
S37°14'08"W 260.89'
Tie Line (Old U/G)
50' Lake Buffer
Zone X
Found ¼ Rebar (Bent)
L1
L2
L3
L4
Existing Wood Dock
S34°54'00"W 291.00'
Gravel Drive
Gravel Drive Over Lot Line 21.8' at furthest point
760 Contour Ref. Field Location (See Note 10)
* Still Have 327' Site Reduction
S85°25'55"E 173.72'
Tie Line
* Install 2' of 25% Reduction From D-Box From Existing Bed.
Lake Norman
Found ¼ Rebar
REMAINING
& TIM
P
Prepared Fo
Found ¼ Rebar
Ad CH
Tie
51.82'
C1
C2
R/W

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

Sheet ___ of ___
PROPERTY ID #: 4639-50-5310
COUNTY: _____

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

OWNER: JAMES NEWLIN
ADDRESS: _____
PROPOSED FACILITY: SFR
LOCATION OF SITE: 397 STUMPY CREEK RD.
PROPOSED DESIGN FLOW (.1949): 480
APPLICATION DATE 9-12-17
DATE EVALUATED: 10-3-17
PROPERTY SIZE: 1.35AC
PROPERTY RECORDED: Y

WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 7%	0-18	SLGR	NS	—	49"	—	49+	.3
		18-29	SCLWSBK	SS					
		29-41	RCMSBK	SS					
		41-49	SCLMSBK	SS					
2	L 7%	0-13	SCLWSBK	SS	—	57"	— MANY INC @ 44"	57+	.3
		13-34	RCMSBK	SS					
		34-57	SCLWSBK	SS					
3	L 7%	0-9	SCLMSBK	SS	—	53"	— MANY INC @ 40"	53+	.3
		9-34	RCMSBK	SS					
		34-53	SCLWSBK	SS					
4	L 7%	0-8	SCLMSBK	SS	MANY FELDSPAR & SAP 31-50"	50"	—	50+	.275
		8-31	RCMSBK	SS					
		31-50	RCMSBK	SS					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	PP&PS
Site LTAR	.3	.275

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: BA
OTHER(S) PRESENT: SHANE CASHION

COMMENTS:

IREDELL COUNTY DEPARTMENT of ENVIRO[illegible]ENTAL HEALTH

APPLICATION FOR

Application For: ( ) New Well Permit ( ) Well Abandonment
(✓) Septic Improvement Permit (✓) Authorization ction ( ) Septic System Repair

Please CALL prior to inspection

THE ABOVE PERMIT DOCUMENTS WILL BECOME INV[illegible]ON IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PER[illegible] WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SI[illegible]ITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Name: Shane 704-682-5193

Page 2: *Site Plan Worksheet* form MUST [illegible]pany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: James Morris Newlin Address: 4926 Hackamore Rd Greensboro, NC Zip: 27410
Applicant Email: newlinjf@gmail.com Phone: 336-382-1191 Alt. Phone: 336-707-1541
Owner Name: James Morris Newlin Address: 4926 Hackamore Rd, GSO, NC Zip: 27410
Owner Email: Same Phone: Same Alt. Phone: Same

Property Information:

Street Address: 397 Stumpy Creek Rd, Mooresville, NC 28117
Subdivision Name: CC&T Section/Phase: 14 Lot Number: 126
Driving Directions: Turn onto Liva Lane off of Perth Rd.
House is at corner of Liva Lane & Stumpy Creek Rd.

Site Development Information: *(check or complete ALL that apply*

CHECK FOUNDATION TYPE

( ) New Single Family Residence — Maximum Number of Bedrooms: 4 — (✓) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
(✓) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

Water Supply: ( ) Replacement Well -- Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____

( ) New Well (✓) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional (✓) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

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.

Signature: James Morris Newlin 1-6-19
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** *(Sign here)* James Morris Newlin

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

2. I, James Morris Newlin, am the legal owner(s) of the property located at 397 Stumpy Creek Rd., identified as Mooresville, NC 28117

PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Shane Cashion / Precision Excavation LLC _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

James Morris Newlin
Signature of Owner(s)

1-6-19
Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

AC

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED. APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY) (Alan Moffitt)

Applicant Name: Morris and Moffitt Address: 41 Odell School RD. B Concord NC Zip: 28027
Applicant Email: amoffitt@morrisandmoffitt.com Phone: 7046744013 Alt. Phone: 9804395557
Owner Name: Morris and Judy Nailin Address: 397 Stumpy Creek RD. Zip: 28117
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 397 Stumpy Creek RD Mooresville
Subdivision Name: _____ Section/Phase: _____ Lot Number: 126
Driving Directions: NC 150 West to Perth RD. Take Right; Left on Stumpy Creek RD

Site Development Information: *(check or complete ALL that apply*

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
(X) Bedroom(s) Addition (master)
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Maximum Number of Bedrooms: 4
Maximum Number of Occupants: _____
( ) Swimming Pool
(X) Other Addition/Structure: family room extension
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

CHECK FOUNDATION TYPE

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: _____ Number of Persons: _____
( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:

( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

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.

Signature: Alan Moffitt 10-8-18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

DocuSign Envelope ID: E21FF120-FB31-4D72-ACD9-2789C595B8D2

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** *(Sign here)* _____

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative: *Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship* In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:
Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form. If there are multiple property owners, then all property owners must sign the form that designates a legal representative.
By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

2. I, Judy Newlin, am the legal owner(s) of the property located at 397 Stumpy Creek RD., identified as PIN (Parcel Identification Number) 4639505310000, located in Iredell County, North Carolina. I do hereby authorize **(print legal representative/company name)** Mona's and Moffitt, Alan Moffitt, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

DocuSigned by: Judy Newlin
05EB[illegible]
Signature of Owner(s)

10/8/2018 10:11:59 AM PDT
Date

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

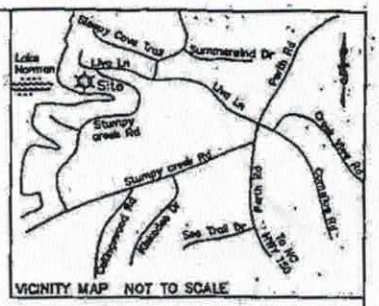
I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTION AND/OR MAP BOOK 32F, PAGE NOTE #2; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK ___, PAGE ___; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS ____ DAY OF _____, 2017.

PRELIMINARY

JIMMY N. FAIRES, PLS
LICENSE NUMBER: L-4311

GRAPHIC SCALE

(IN FEET)
1 inch = 50 feet



VICINITY MAP NOT TO SCALE

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N24°48'13"W	45.11'
L2	N73°18'41"W	67.34'
L3	S87°53'00"W	43.87'
L4	S53°04'00"W	65.25'

CURVE TABLE				
CURVE	RADIUS	ARC	BEARING	CHORD
C1	174.17'	21.54'	S36°45'41"E	21.53'
C2	150.00'	76.05'	S32°04'46"E	75.27'

TAX ID: 4639-50-5887
LOT 8
COLE & SANDRA CHARLES
PB: 46 PAGE: 5
DB: 2045 PG: 2417

TAX ID: 4639-50-7658
LOT 7
ADAM & CHRISTINE STOCKMAN
PB: 46 PAGE 5
DB: 1647 PG: 557

LIVA LANE
60' PUBLIC R/W
(PLAT BOOK 13 PAGE 32)

STUMPY CREEK RD
60' PUBLIC R/W
(PLAT BOOK 13 PAGE 32)

PRELIMINARY
NOT FOR RECORDATION
CONVEYANCES AND/OR SALES

LOT 128
1.291 ACRES

TAX ID: 4639-50-3353
LOT 127 &
PORTION OF LOT 128
JOHN R. & PEGGY A. MORROW
PB: 13 PAGE: 32
DB: 2460 PG: 2376

TAX ID: 4639-50-6278
LOT 125
KEVIN JAY WHITE, ETAL
PB: 13 PAGE: 32
DB: 1828 PG: 1

2-Rows of silt fence (E) New

1 Story Frame Residence
FFE: 770.7

Wood Frame Shed
Masonry Std House
Wood Stoop
Septic Lid
Gravel Walk & Drive
Brick Walk
Slope
Wood Deck
Gravel Drive

Found ¾ Rebar
Found ¾ Rebar (Bent)
Found Cut
Found ¾ Rebar in R/W N 45°15'48" E 0.92' (Tie)
Found ¾ Rebar Set
Edge of Pavement
Old Line
Tie Line
R/W

N89°40'45"E 93.17'
N35°31'30"E 348.64'
S34°54'00"W 291.00'
S35°25'38"E 173.72'
N31°15'27"W 64.92'
N75°01'11"W 81.63'
N15°19'25"W 119.52'
S37°30'00"W 250.66'

50' Lake Buffer
750 Contour per Field Location (See Note 10)
Zone X
Zone AE
Existing Wood Dock
Lake Norman

LEGEND
R/W = Right-of-way
= Not to Scale
= Utility Pole
T = Telephone Pedestal
= Guy Wire
CM = Concrete Monument
OU = Overhead Utility

SURVEYOR NOTES

1) ALL DIMENSIONS SHOWN ARE IN US SURVEY FEET AND DECIMALS THEREOF AND ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE INDICATED. AREA BY COORDINATE METHOD.

2) THIS SURVEY IS BASED ON DEED BOOK 1212 PAGE 749 DEED BOOK 2460 PAGE 2376 AND PLAT BOOK 13 PAGES 32 AS RECORDED AT THE IREDELL REGISTER OF DEEDS.

3) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE EXAMINATION BY AN ATTORNEY. THE PROPERTY MAY BE SUBJECT TO RECORDED OR UNRECORDED RIGHTS-OF-WAY, EASEMENTS, RESTRICTIVE COVENANTS OR CONDITIONS NOT OBSERVED OR SHOWN HEREON.

4) NO NGS OR USGS MONUMENTS FOUND WITHIN 2000' OF SITE.

5) BASIS OF BEARINGS: PLAT BOOK 13 ACE 32 - DATED: SEPTEMBER 18, 1978.

6) ALL CORNERS "FOUND" or "SET" ARE FLUSH WITH THE GROUND, UNLESS OTHERWISE NOTED. POINTS NOT LABELED "FOUND" OR "SET" ARE COMPUTED POINTS.

7) THE LOCATION OF UTILITIES AS SHOWN HEREON, WHETHER PUBLIC OR PRIVATE, ARE BASED ON THE LOCATION OF VISIBLE ABOVE GROUND APPURTENANCES ONLY. OTHER UTILITIES WHICH WERE NOT OBSERVED AND NOT SHOWN HEREON MAY EXIST. IT IS THE OWNERS/TENANTS RESPONSIBILITY TO VERIFY THE LOCATION PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. GEOMATIC CONCEPTS, PLLC CANNOT ASSUME RESPONSIBILITY FOR MISIDENTIFICATION OR OMISSION OF UNDERGROUND UTILITIES.

8) THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

9) THIS PROPERTY LIES IN FLOOD ZONE "X" AND ZONE "AE" AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL 3710463900J WITH AN EFFECTIVE DATE MARCH 16, 2009.

10) ELEVATIONS AND 750 CONTOUR BASED ON DUKE ENERGY LAKE NEIGHBOR INFORMATION (1-800-829-5253). LAKE LEVEL: 97.25 (757.25-NGVD 29) ON 08/18/2017 AT 10:00 AM.

PHYSICAL & PARTIAL TOPOGRAPHIC SURVEY
REMAINING PORTION OF LOT 128
CRESCENT LAND & TIMBER CORP - SECTION 14
PLAT BOOK 13 PAGE 32
397 STUMPY CREEK RD
DAVIDSON TOWNSHIP, IREDELL COUNTY, NC

Prepared For (Owner): PATTIE S. NEWLIN
FAMILY LIMITED PARTNERSHIP
4926 HACKAMORE RD, GREENSBORO NC 27410

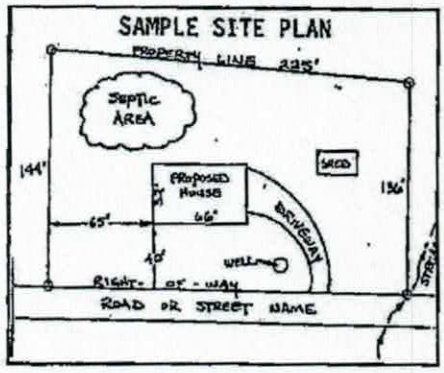
GEOMATIC CONCEPTS, PLLC
NC LICENSE #: P-1091
470 NORTH BROAD STREET, SUITE A, MOORESVILLE, NC 28117
PHONE: 704-664-1994 EMAIL: JIMMY.FAIRES@GEOMATICCONCEPTS.COM

Drawn By: SI	Checked By: JNF	Scale: 1" = 50'	Project No. 17055
Tax PIN: 4639-50-5310			
Date: August 30, 2017			Sheet No. 1 of 1
File: 17055-Lot-126-STUMPY CREEK RD-Physical.dwg			

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!*



Place an (X) beside each item as you complete the site plan:

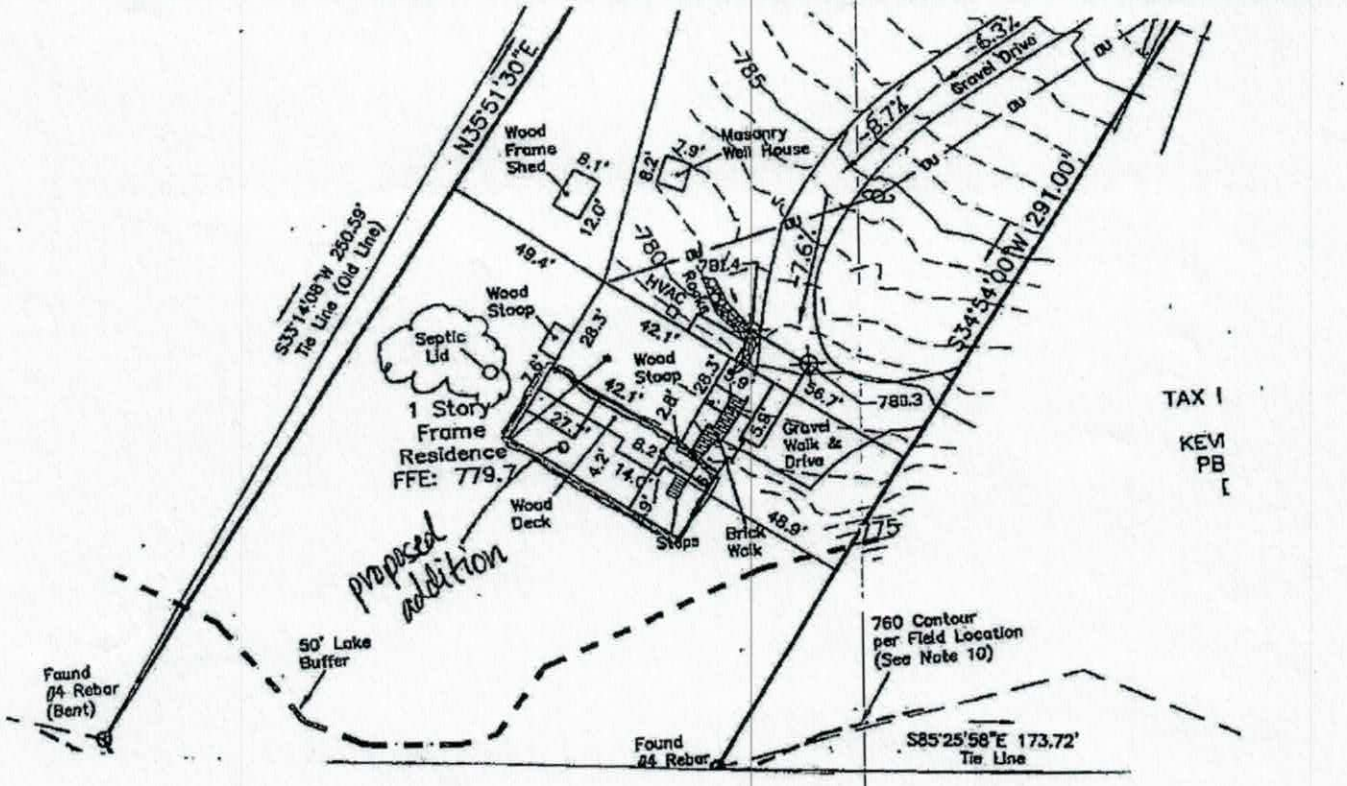
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location
- (X) Preferred well location
- (X) Preferred septic system location
- (X) North arrow, or other sufficient indicator of direction

Circle N/A on the following if appropriate:

- Location of septic systems and wells within 100' of your property N/A
- Location of easements and rights of ways on your property N/A
- Location of any designated wetlands on the property N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

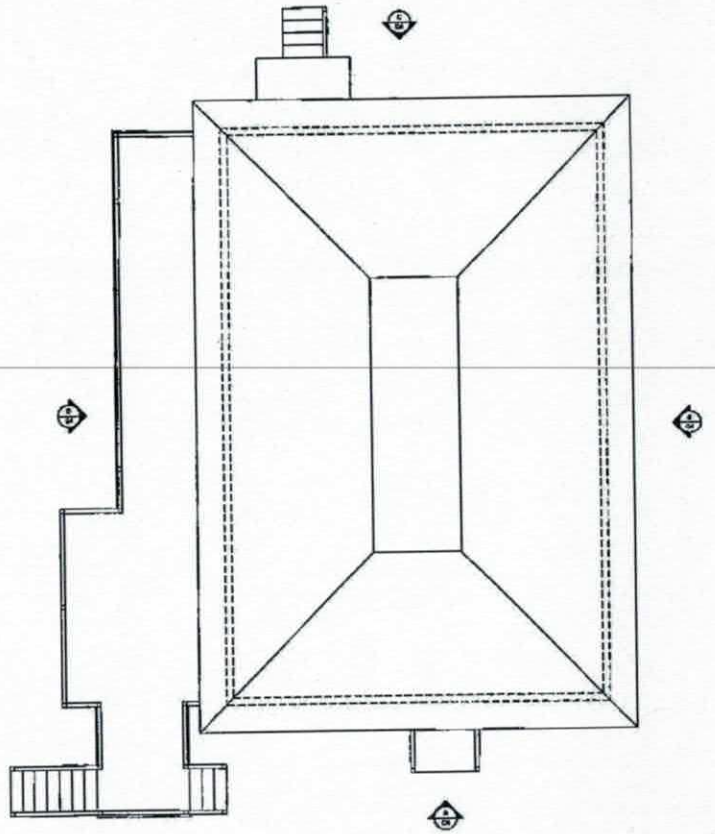
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



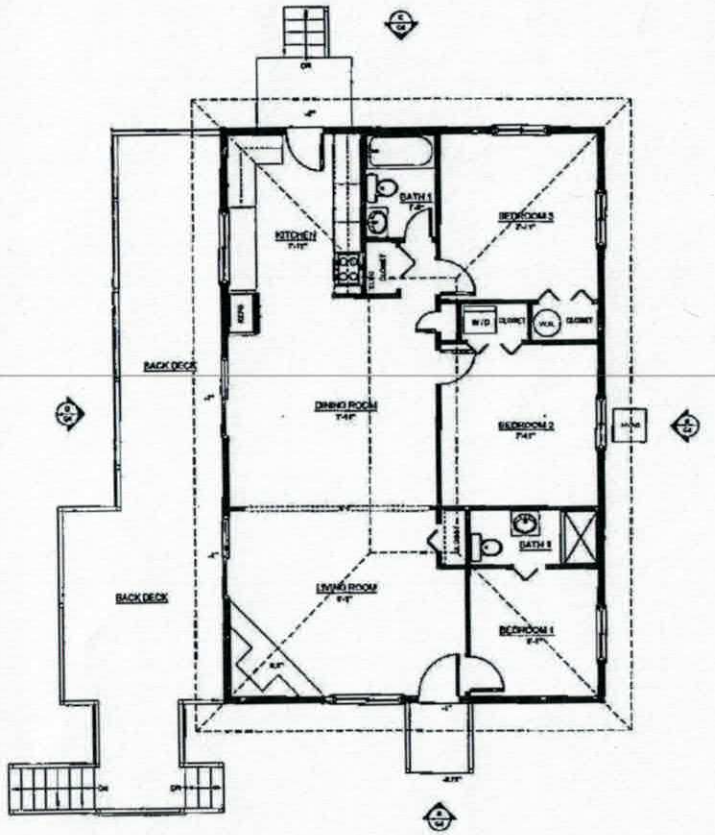
Signature: Alan Wyatt

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

DATE 10-8-16



B EXISTING ROOF PLAN
SCALE: 1/4" = 1'-0"



A EXISTING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

AR
RESIDENTIAL DESIGNS, LLC

NEWLIN LAKE HOUSE
RENOVATION AND ADDITION
397 STUMPY CREEK ROAD
MOORESVILLE, NC 28117

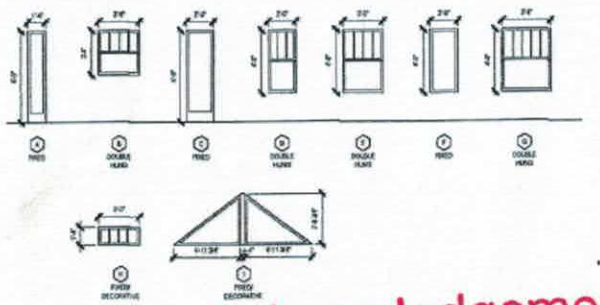
DATE: 8.3.18
REV #:
DRAWN BY: AR

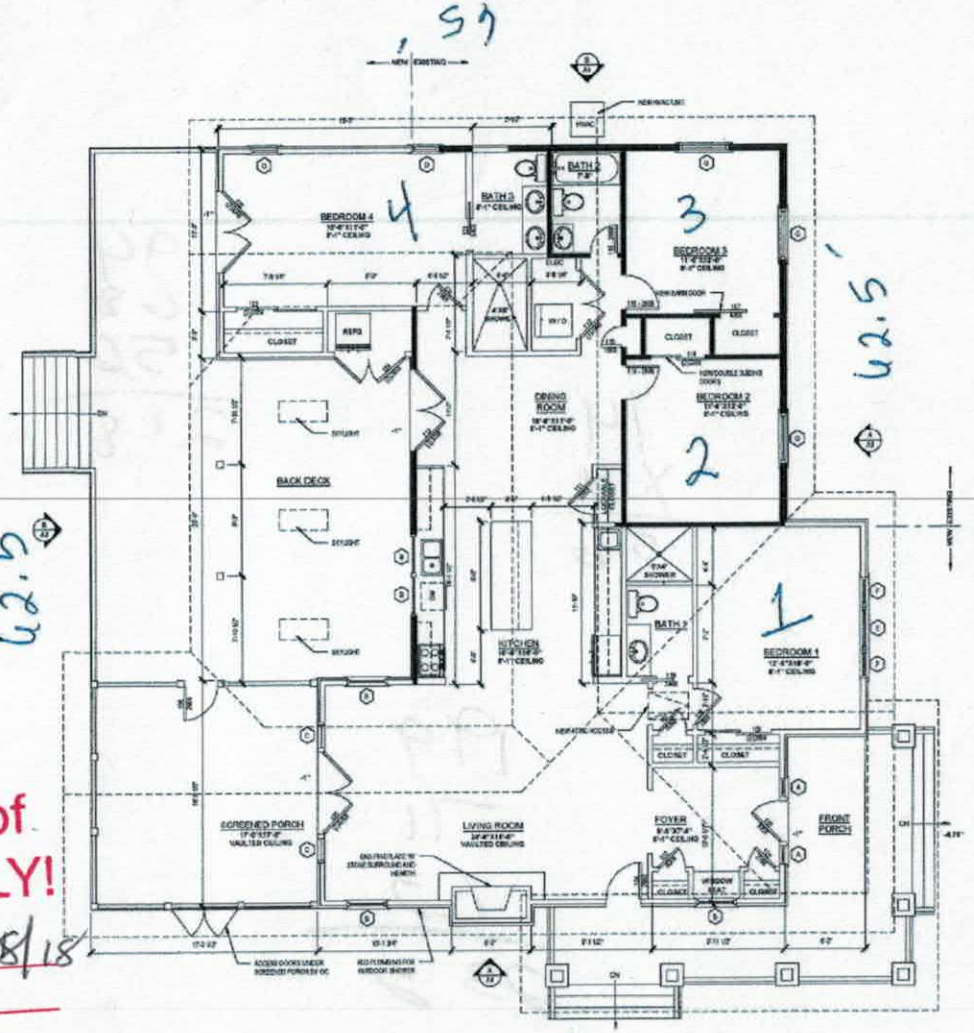
G3
EXISTING PLANS

DOOR SCHEDULE		
LOWER LEVEL		
101	3'-0"X6'-8"	SC/GL
102	2'-0"X6'-8"	HC
103	2'-0"X6'-8"	HC
104	2'-8"X6'-8"	SC/GL
105	(2) 3'-0"X6'-8"	SC/GL - FRENCH DOORS
106	2'-8"X6'-8"	SCREEN DOOR
107	2'-0"X6'-8"	HC
108	2'-8"X6'-8"	SC
109	(2) 2'-4"X6'-8"	HC - SLIDING DOORS
110	2'-4"X6'-8"	SC - POCKET DOOR
111	2'-0"X6'-8"	HC
112	(2) 3'-0"X6'-8"	SC/GL - FRENCH DOORS
113	2'-8"X6'-8"	EXISTING DOOR
114	(2) 2'-0"X6'-8"	HC - SLIDING DOORS
115	1'-8"X6'-8"	EXISTING DOOR
116	2'-8"X6'-8"	EXISTING DOOR
117	4'-0"X6'-8"	SC - BARN DOOR
118	2'-0"X6'-8"	EXISTING DOOR
119	(2) 1'-8"X6'-8"	HC - FRENCH DOORS
120	2'-8"X6'-8"	SC
121	2'-4"X6'-8"	SC - POCKET DOOR
122	(2) 3'-0"X6'-8"	SC/GL - FRENCH DOORS
123	(2) 3'-0"X6'-8"	HC - SLIDING DOORS
124	(2) 2'-8"X6'-8"	SC

HC - HOLLOW CORE
SC - SOLID CORE
GL - GLASS

WINDOW ELEVATIONS





Acknowledgement of Plans Submittal ONLY!

Date 10/18/18

Date

AM 10-12-18

A FLOOR PLAN
SCALE: 1/4" = 1'-0"

AR RESIDENTIAL DESIGNS, LLC

NEWLIN LAKE HOUSE
RENOVATION AND ADDITION
397 STUMPY CREEK ROAD
MOORESVILLE, NC 28117

DATE: 8.3.18
REV #:
DRAWN BY: AR

A2
FLOOR PLAN

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
230547
Issue Date: 09/28/2017

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4639505310.000	397 STUMPY CREEK ROAD, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: NEWLIN PATTIE S FAMILY LMT PAR	Applicant: NEWLIN, JAMES M.
Address: 4926 HACKAMORE RD GREENSBORO, NC 27410	Address: 4926 HACKAMORE RD GREENSBORO, NC 27410
Phone:	Phone: 336-382-1191

Use Requested	Zone Code
BEDROOM ADDITION	RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.350	35.00	50.00	15.00	15.00	CACL	AE

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	116430	TOTAL FEES:	$ 77.25