ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office ~~(704) 878-5305~~ Mooresville Office (704) 660-3625 (DCW) PERMIT # 307791

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

PIN # 4731094053O

APPLICANT/OWNER: Danny McHargue Jr APPLICANT ADDRESS: 201 Beech Brook Ln Statesville

SITE ADDRESS: 356 Cooper Farm Rd, Statesville 28625 PHONE: 704-902-0804 ALT. PHONE —

SITE DIRECTIONS: S Chipley Ford → R Fort Dobbs → L Cooper Farm → on R SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: ~1.4ac DESIGN FLOW: 310gpd L.T.A.R.: .3

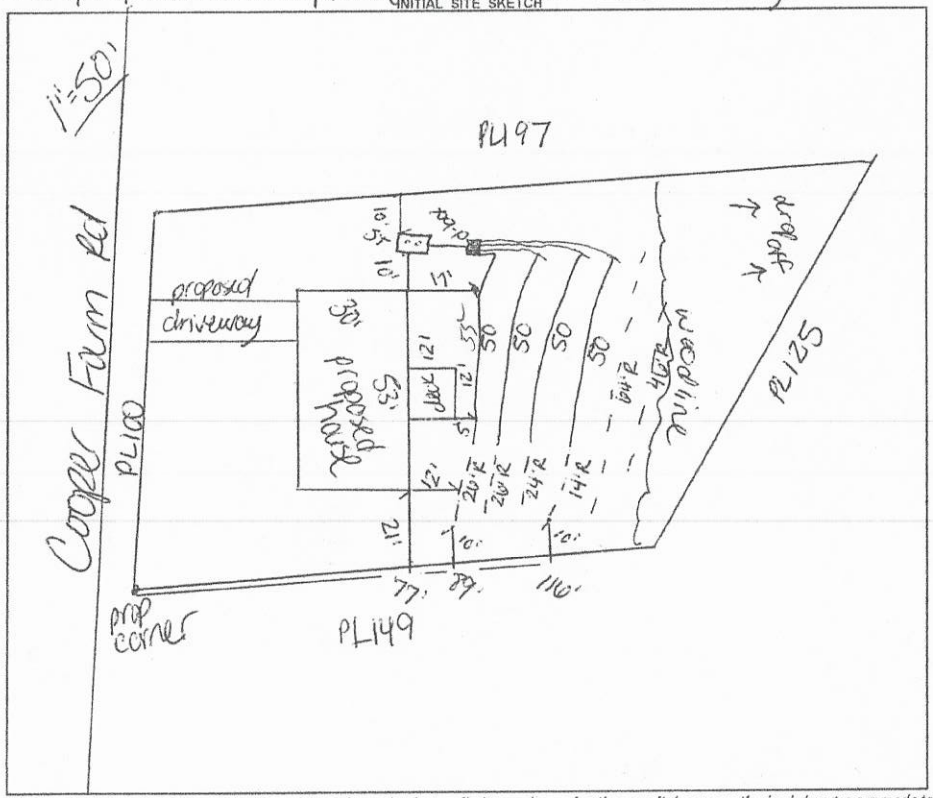
Septic Tank	1000 (gal)	STB	11/6/2020	Date	10/2	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT		Date		System Description:	gravity PPBDS	☐ Business	No. Persons 10
Pump Make		Model		Serial #		Repair System Description:	UPPPBDS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft:	200'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	24"	Trench Bottom Depth	30" max	Gravel Depth	—		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: Install on contour & utilize distribution box. Do not exceed 36" max depth. Deck footer MUST BE 5' from any part of septic (may be cantilevered over)

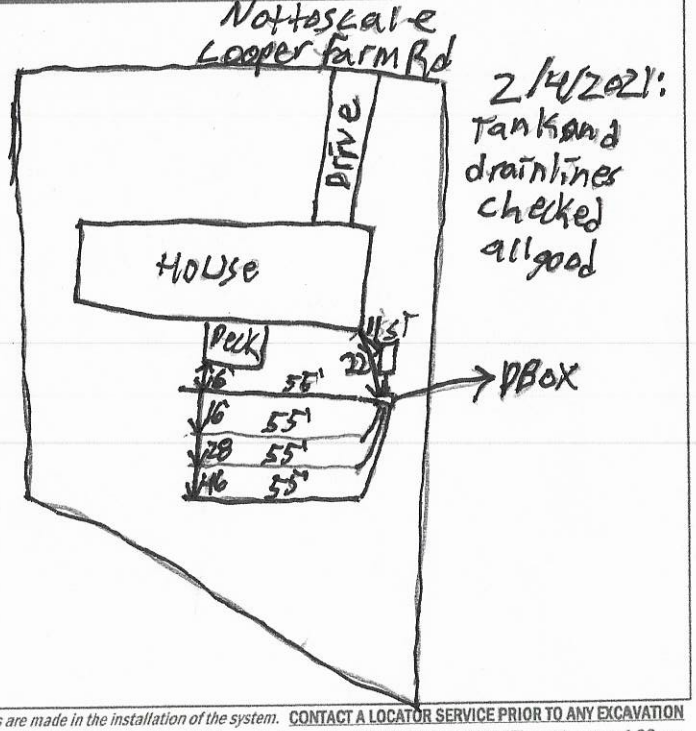
Maintain setbacks to house/property lines. -Tank may be plumbed out on opposite side as long as setbacks are met -- gravel to be brought to west road, not system

INITIAL SITE SKETCH



AS BUILT SKETCH

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



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: [signature] Date: 08/04/2020 Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Carla C. Nicks Date: 8-10-20 OPERATION PERMIT by: Patrick J. Bogle III Date: 2/4/2021

AUTHORIZATION TO CONSTRUCT by: Carla C. Nicks Date: 8-4-20 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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

Sheet 1 of 1
PROPERTY ID #: 473649453301
COUNTY: Iredell

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

OWNER: Danny Mettague
ADDRESS: 356 Cooper Farm
PROPOSED FACILITY: SBR
LOCATION OF SITE: 356 Cooper Farm Rd
APPLICATION DATE 6-3-20
DATE EVALUATED: 6-10-20
PROPOSED DESIGN FLOW (.1949): 360 gpd
PROPERTY SIZE: ~1.4 ac
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 5%	0-5	GR SCL	Fr SS SP SBK		48"	—	—	PS .3
		5-32	SBK C	" "					
		32-48	SBK CL	" "	→ SP INC INCL				
		48-53	L SP	VFI					
2	L 5%	0-6	GR SCL	Fr SS SP SBK		52"	—	—	PS .3
		6-34	SBK C	" "					
		34-52	SBK CL	" "	heavy mica in CL, few SP INC 46+				
3	L 5%	0-5	GR SCL	Fr SS SP SBK		49"	—	—	PS .3
		5-28	SBK C	" "					
		28-49	SBK CL	" "	some mica INCL				
4	L 5%	0-6	GR SCL	Fr SS SP SBK		49"	—	—	PS .3
		6-29	SBK C	" "					
		29-49	SBK CL	" "	SP INC throughout CL				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	200'	200
System Type(s)	50%	50%
Site LTAR	.3	.3

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: C. NICKS
OTHER(S) PRESENT: N/A

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

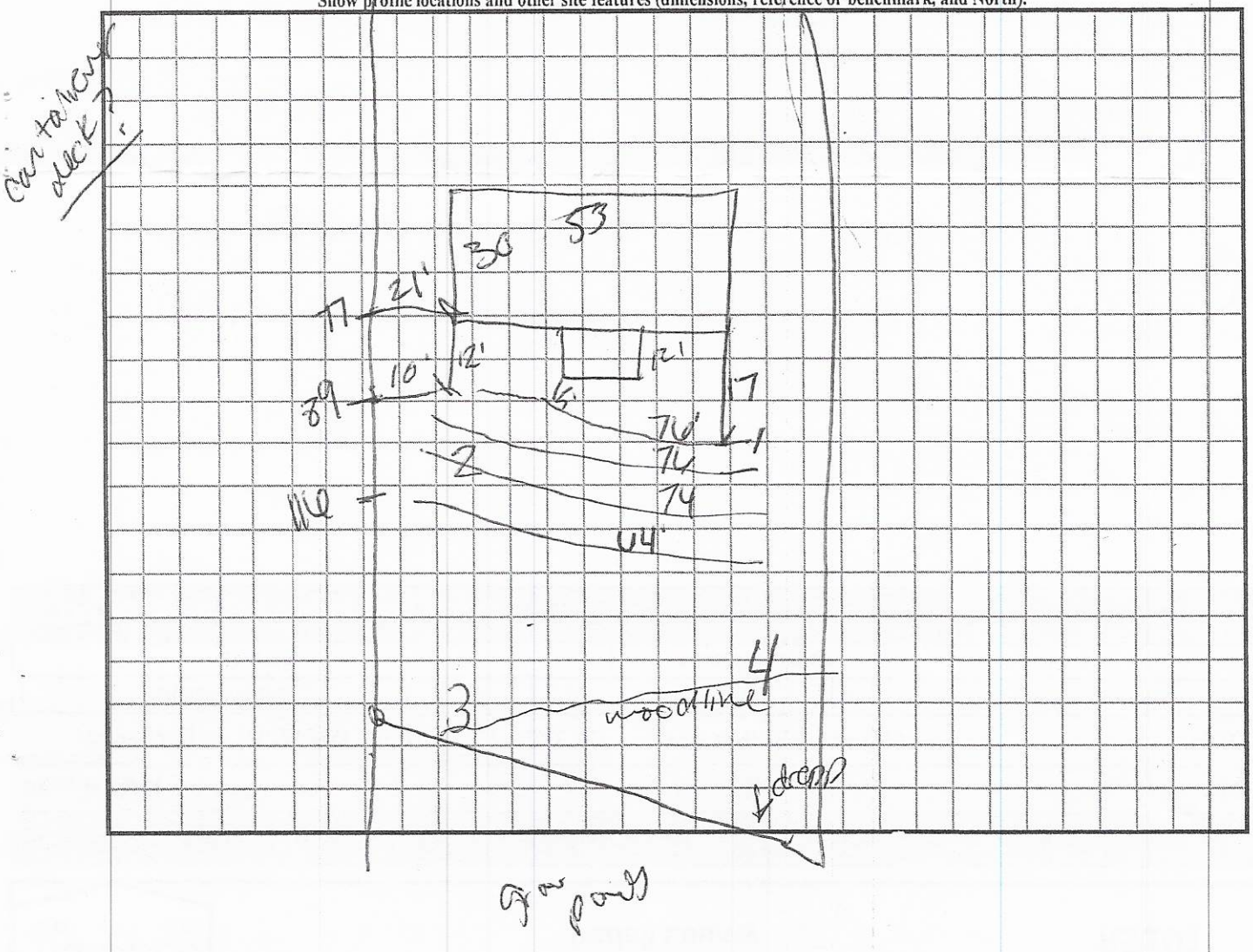
NOTES

HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



RECEIVED JUN 0 3 2020

AP-307091
$520.00

☒ New Septic

3. Applicant Information:

Tony McVarque Jr	201 Beech Brook Ln Statesville NC 28625		704-902-0804
Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Michael J. Johnson	147 James Church Rd Mocksville NC 27028		704-880-2298
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. Property Information:

356 Cooper Farm Rd Statesville NC 28625	Bethany Book 2321 Pg. 437	Parcel #4736-94-6530
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: Hwy 21 N, Left onto Fort Dobbs Rd. Approx. 2 miles, turn right onto Cooper Farm Rd. Go approx 1-2 miles, property will be on the right

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

- (✓) New, Single Family Residence
- ( ) New, Multi-Family Residence
- ( ) Expansion of Existing Septic System
- ( ) Repair To Failing Septic System due to _____
- ( ) Other _____

Maximum Number of Bedrooms 3
Maximum Number of Occupants 6
If Expansion, Current Number of Bedrooms ____

- (✓) Crawl Space Foundation?
- ( ) Concrete Slab Foundation?
- ( ) Basement w/Plumbing?
- ( ) Basement w/out Plumbing?

IF Non-Residential Site Development:
Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

6. Proposed Water Supply:

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

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ Year

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other _____

8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) 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.

9. Signature: Tony McVarque Jr 03/15/2020
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*:

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 PERMIT!!!***

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

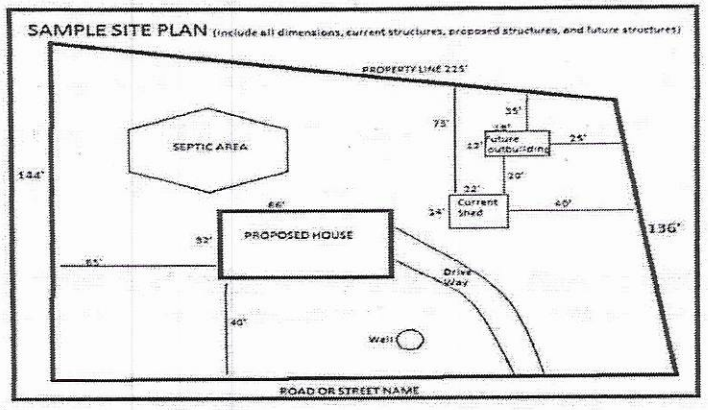
- X **Property Line measurements are clearly identified...**
- X **All proposed structures are indicated...**

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

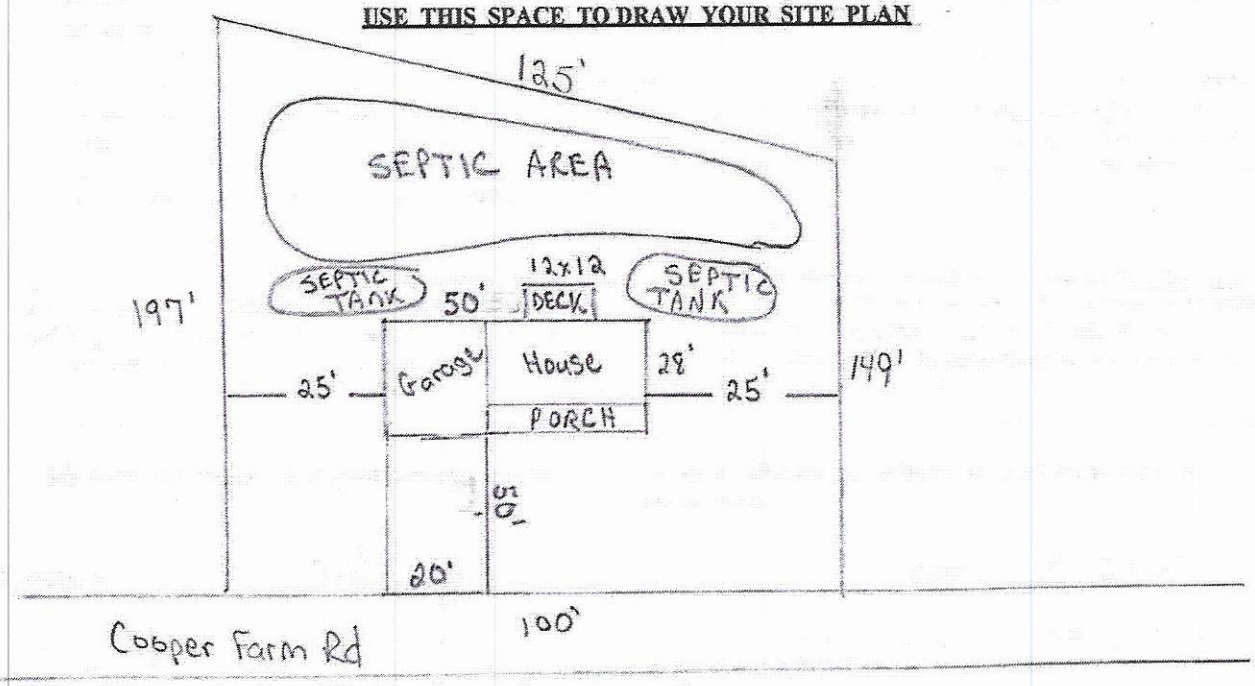
- X **Front and side setbacks from property line...**
- X **Preferred driveway location and configuration, preferred well location...**
- X **Area you prefer your septic system to be placed...**
- X **North arrow, or other sufficient indicator of direction...**

Circle N/A on the following if appropriate:

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



USE THIS SPACE TO DRAW YOUR SITE PLAN



Signature: _____ 03/15/2020

REQUIRED **property owner or owner's legal representative signature.** **DATE**

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IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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.

I, Danny McJacque Jr, am the legal owner(s) of the property located at 356 Cooper Farm Rd, identified as PIN (Parcel Identification Number) 4736-94-6530, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) _____, _____, 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.

D McJacque Jr 03/15/2020 _____ 03/15/2020

Signature of Owner(s) Date Signature of Witness Date

Please return this signed form to the appropriate office:

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

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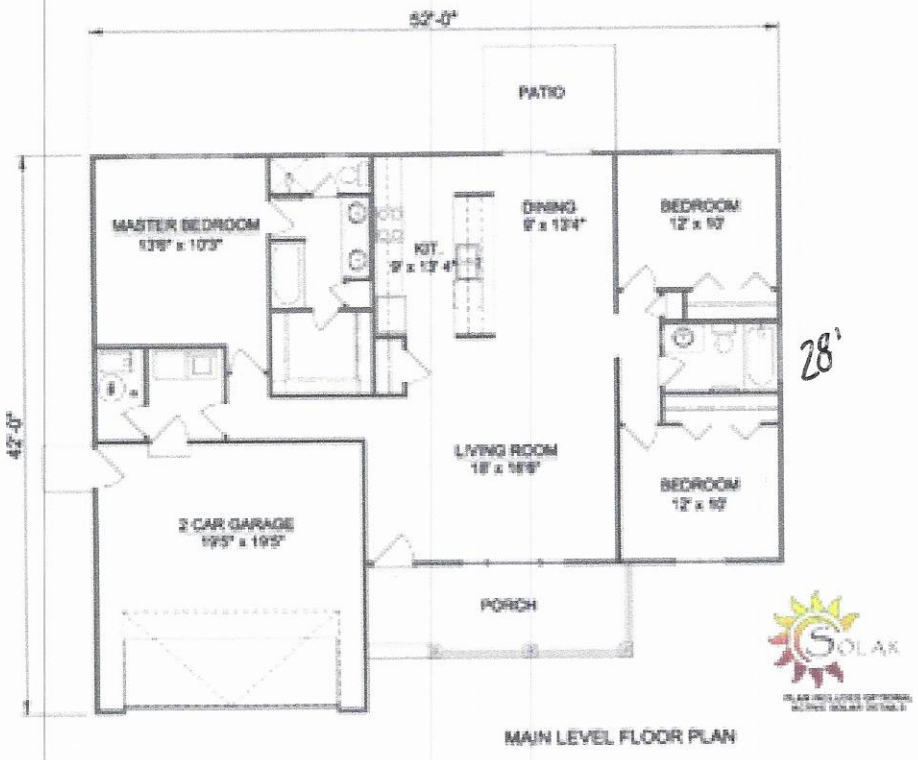
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MAIN LEVEL FLOOR PLAN

REVERSE PLAN

Level One

Acknowledgement Of Plans Submittal ONLY!

Date 05/24/2020

Date

IREDELL COUNTY · NC

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

APPLICATION NUMBER
307791 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4736946530.000	356 COOPER FARM RD	Iredell County

Owner Information		Applicant Information	
Name:	JOHNSON MICHAEL J	Name:	DANNY MCHARGUE JR
Address:	147 IJAMES CHURCH RD	Address:	2001 BEECH BROOK LN
	MOCKSVILLE, NC 27028		STATESVILLE , NC 28625
Phone:		Phone:	(704)902-0804

Use Requested	Zone Code
Single Family Dwelling	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	35	15	15	N/A	NO

Remarks
SFD

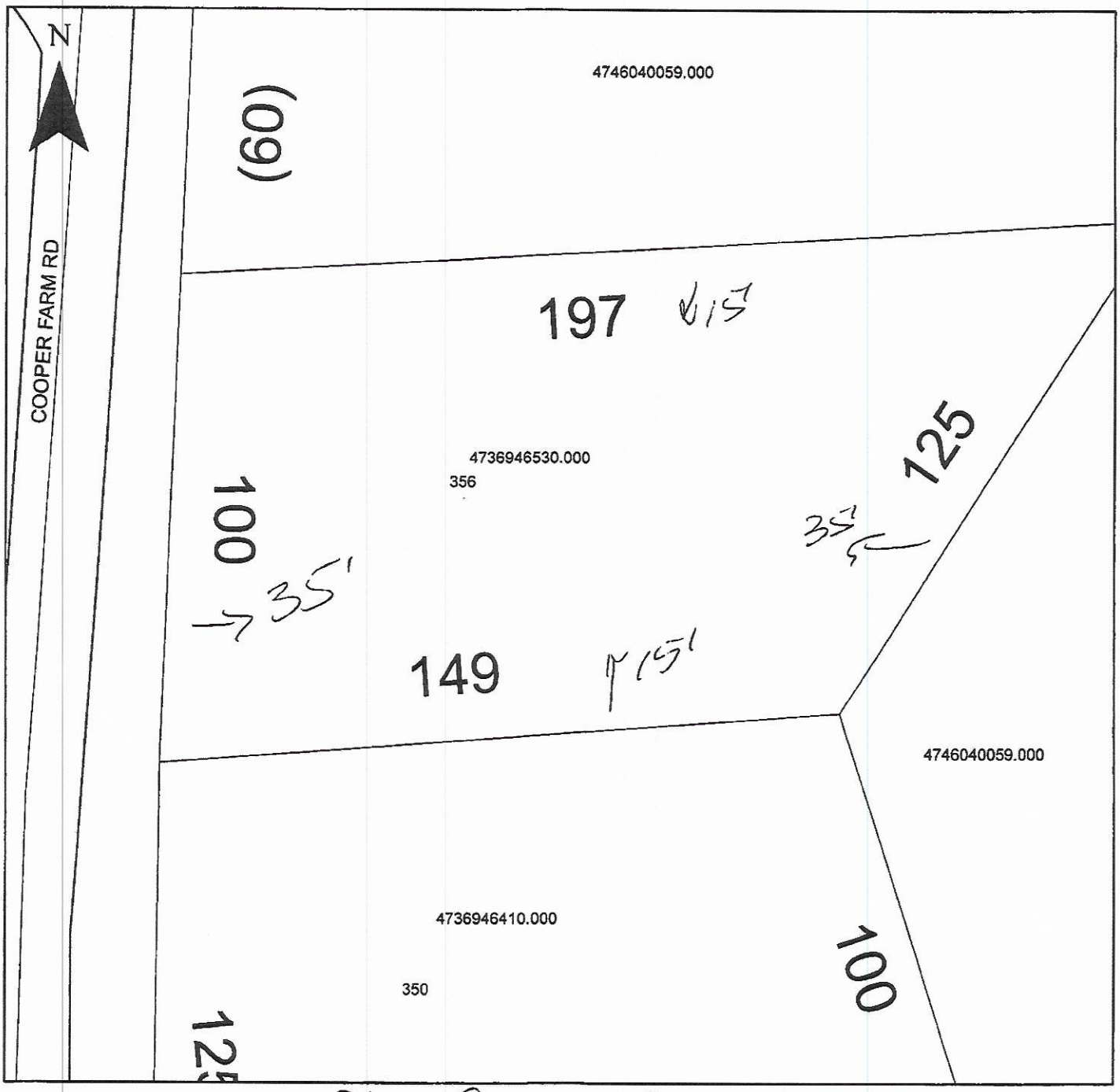
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Date: 05/28/2020

Signature of Owner/Contractor

Permit Number	307791	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 356 Cooper Farm Rd

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. Applicant further acknowledges that the 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

05/28/2020
Date