ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 · Mooresville Office (704) 660-3625

PERMIT # AP 323495

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

PIN # 4718 -- 16 -- 1216

APPLICANT/OWNER: Zach Troutman

APPLICANT ADDRESS: 671 Pisgah Church, Stony Point NC 28678

SITE ADDRESS: 741 Liberty Hill Rd, Stony Point NC 28678

PHONE: 704-437-0139 ALT. PHONE 704-880-4712

SITE DIRECTIONS: (N) NC115 → (L) Pisgah Church → (L) Liberty Hill → lot on (R)

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Zach Troutman

SECTION: LOT # 1 LOT AREA: 2 ac

DESIGN FLOW: 360 gpd L.T.A.R.: 0.3

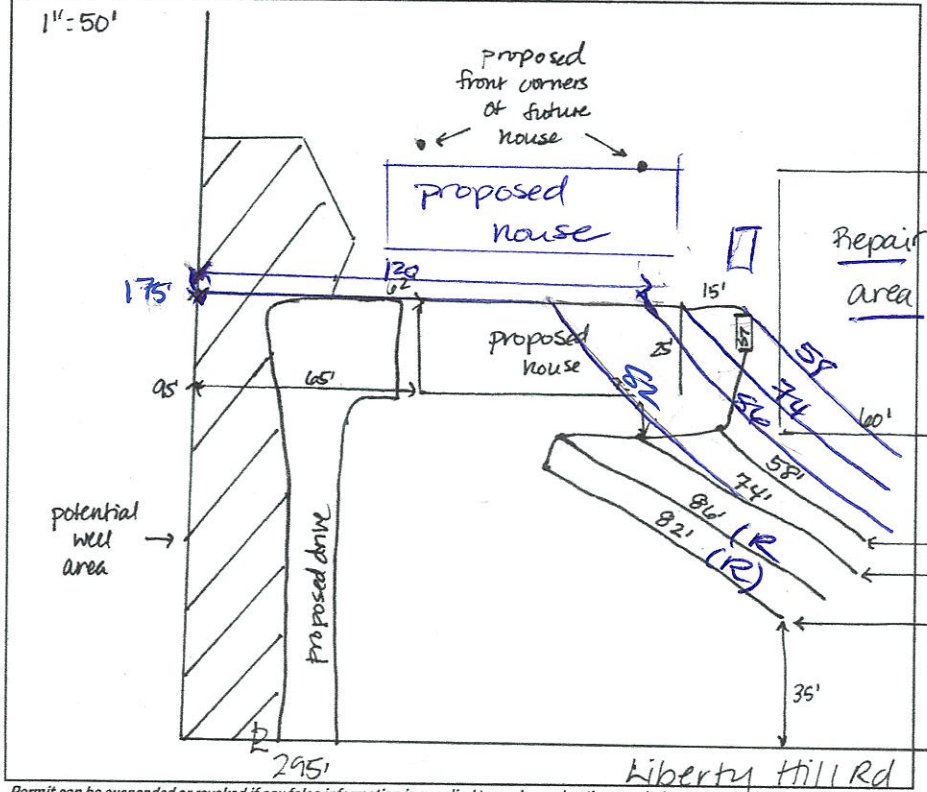
Septic Tank	1000	(gal)	STB	SHAF 760	Date	1/21/22	☒ New System	☐ Repair	☐ Expansion
Pump Tank		(gal)	PT		Date		System Type: I II (III) IV V VI		
Pump Make			Model		Serial #		System Description:	25% Reduction	
# Nitrification Fields	1	# Lines	4	Linear Ft	300'		Repair System Description:	25% Reduction	
Trench Width	36"	Trench Bottom Depth(Low side)	30"	Gravel Depth	N/A		Maintenance Agreement Required:	☐ YES	☒ NO
							☒ GRAVITY	☐ PRESSURE	

☒ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☒ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☒ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Do not pave, grade, drive, park, or bury utilities in drainfield area. Divert all drainage from drainfield. Do not exceed 36" max trench bottom.

Existing system inspection will be required to construct future home & connect to this septic

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.

As Built

NTS

Blue lines represent installed

Lines above permitted. Still in soil area

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: 1/21/22

IMPROVEMENT PERMIT by: D. Wieberg Date: 1/17/22

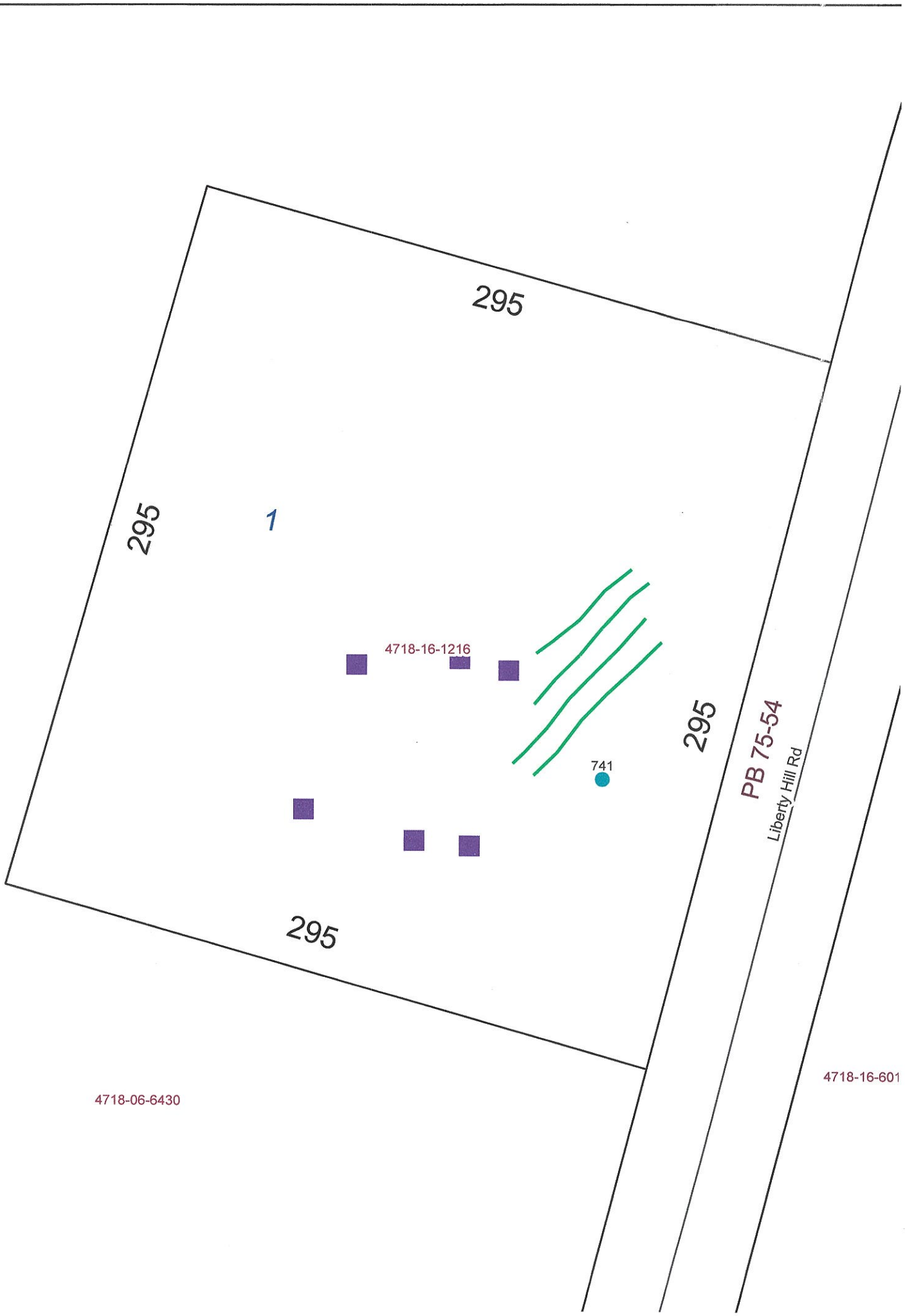
AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 1/17/22

Installed by: Abee Grading

OPERATION PERMIT by: D. Wieberg Date: 3/7/22

Existing System Inspected by: Date:

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


295
295
1
4718-16-1216
741
295
PB 75-54
Liberty Hill Rd
295
4718-06-6430
4718-16-601

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: Paula & David Riddle
ADDRESS: 671 Pisgah Church Rd Stony Point 28678
PROPOSED FACILITY: 3BR
PROPOSED DESIGN FLOW (.1949): 360 gpd
LOCATION OF SITE: 741 Liberty Hill Stony Point 28678
APPLICATION DATE
DATE EVALUATED: 1/12/22
PROPERTY SIZE:
PROPERTY RECORDED: NO

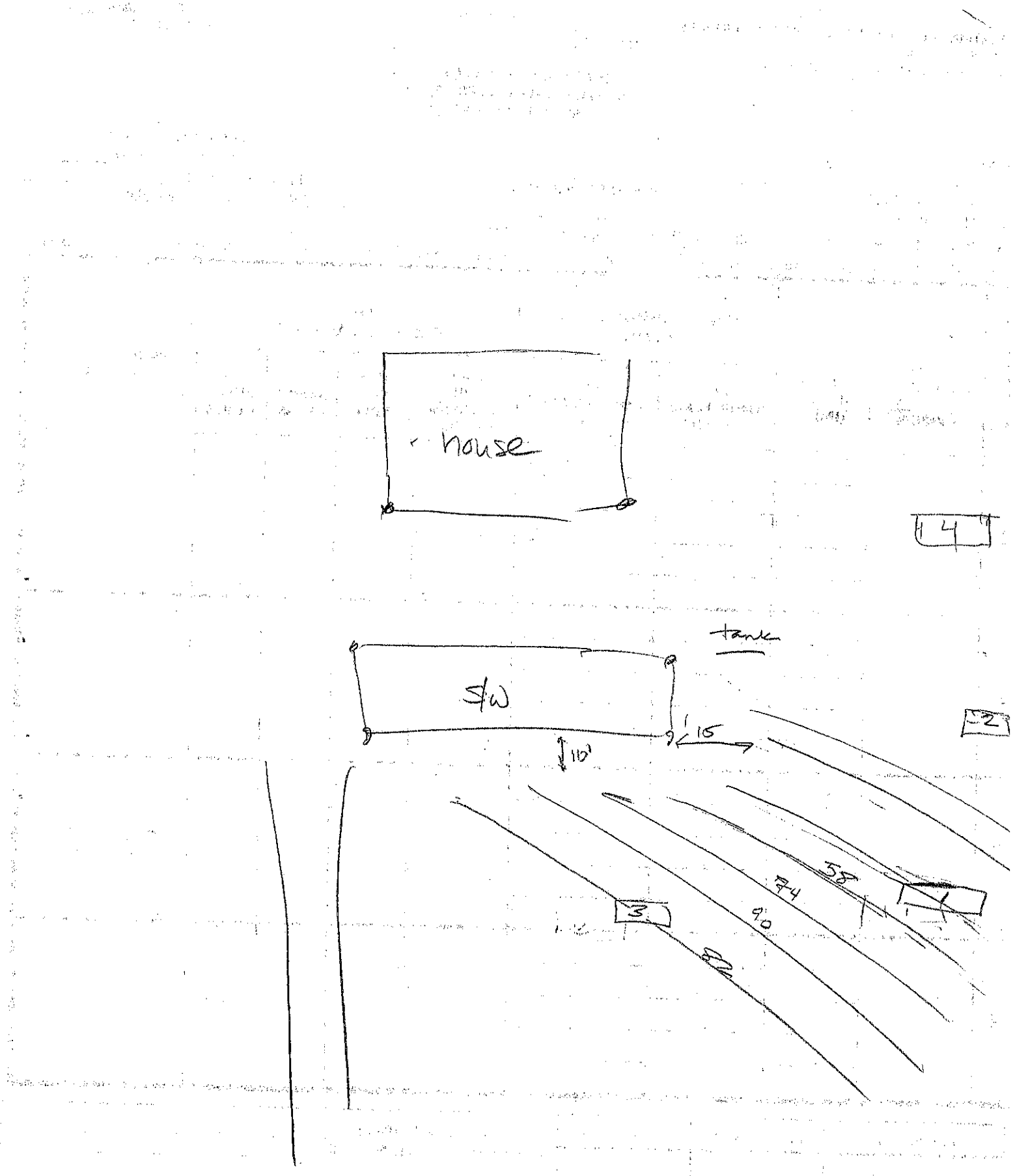
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

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	LS 12-15	0-10	CL - SBK	SSSP-FR SCXP	Sap incl common 25"+ discontinuous Band of sap @ 39" LS	56"	N/A	N/A some MR	PS 0.3
		10-25	C - SBK	↓					
		25-56	CL - WSBK						
2	LS 12-15	0-10	SCL - SBK	SSSP-FR-SCXP	Mica & Sap incl common small MR frag LS	(63")	N/A	N/A	PS 0.3
		10-28	RC - SBK	↓			28"+		
		28-63	CL - WSBK						
3	LS 15%	0-8	CL - SBK	SSSP-FR-SCXP	Mica & Sap incl common 30"+	(60")	N/A	N/A	PS 0.3
		8-30	C - SBK	↓					
		30-60	CL - WSBK						
4	LS 18%	0-8	CL - SBK	SSSP-FR SCXP	Sap incl common	(60")	N/A	N/A	PS
		8-42	C - SBK	↓			42"+		
		42-60	CL - WSBK						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300'	300
System Type(s)	25% red	25% red
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: D. Wieberg
OTHER(S) PRESENT: K. Alexander

COMMENTS: 4" Slope Correction TB 28-30 max 36"


house
4
tank
SW
15'
10'
2
58
74
90
82
3
1

DW 1/12 @4" waiting on scheduler

RECEIVED DEC 07 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-323495 $500.00

Application For: (✓) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(✓) Septic Improvement Permit (✓) 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: ( ) 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: Zach Troutman Address: 671 Pisgah Church Rd. Zip: 28678
Applicant Email: zachriet10@gmail.com Phone: 7044370939 Alt. Phone: 7048806396
Owner Name: Paula & David Riddle Address: 671 Pisgah Church Rd Zip: 28678
Owner Email: Momofebbp@gmail.com Phone: 704-880-4712 Alt. Phone: _____

Property Information:

Street Address: 741 on Liberty Hill Rd., Stony Point
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: 115 → Turn left on Pisgah Church Rd. → Turn left on Liberty Hill Rd. (0.5 miles on right)

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

(✓) New Single Family Residence
( ) New Multi-Family Residence
(✓) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 3
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

CHECK FOUNDATION TYPE
(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well – Reason: _____
( ) Multi-connection Well Number of Houses: 1 Number of Persons: 3
(✓) 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: _____ 11/14/21
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*) _____

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, Paula + David Riddle, am the legal owner(s) of the property located at 741 Liberty Hill + Pisgah Church, identified as PIN (Parcel Identification Number) 4718-06-9644, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Zach + Emily Troutman, 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.

X Signature of Owner(s) Paula S Riddle — Date 11/22/21

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

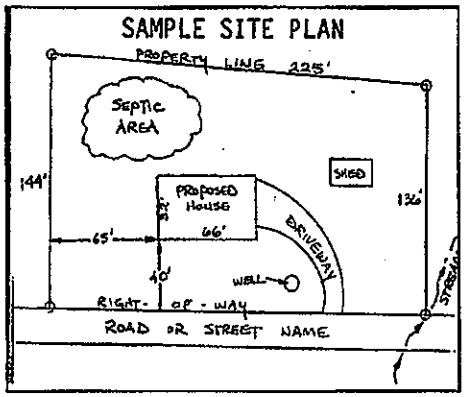
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *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:

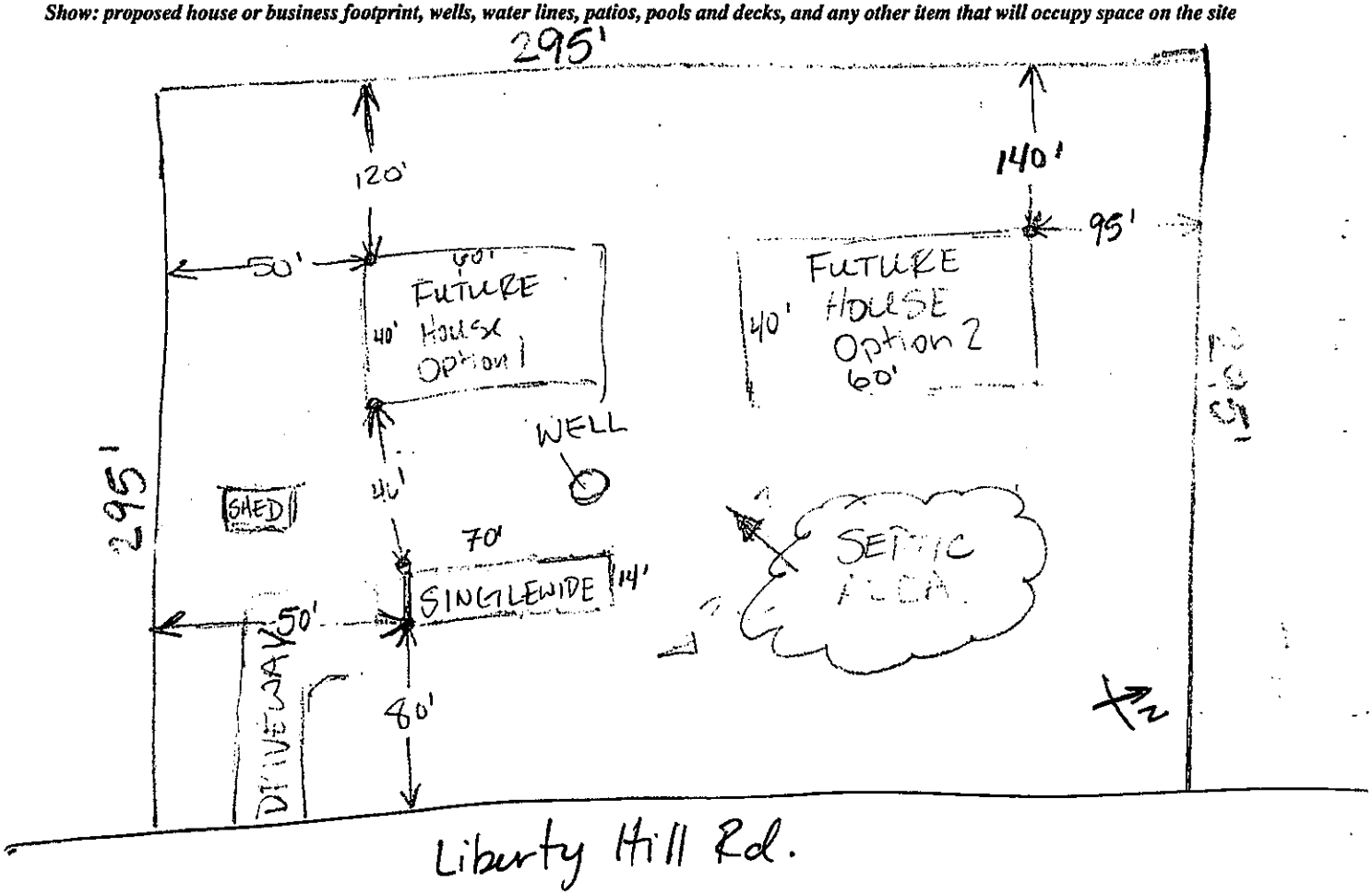
- (✓) **Property Line measurements are clearly identified**
- (✓) **All proposed structures are indicated**
- (✓) **Front and side setbacks from property line**
- (✓) **Preferred driveway location and well location**
- (✓) **Area you prefer your septic system to be placed**
- (✓) **North arrow, or other 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: _____ 11/16/21

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

Acknowledgement Of
Plans Submittal ONLY!

Date 11/17/21

Date

11/22/21

IREDELL COUNTY · NC

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

APPLICATION NUMBER
323495 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4718161216.000	741 LIBERTY HILL RD	IREDELL COUNTY

Owner Information	Applicant Information
Name: RIDDLE DAVID N+PAULA S	Name: ZACH TROUTMAN
Address:	Address: 671 PISGAH CHURCH RD
,	STONY POINT , NC 28678
Phone:	Phone: (704)437-0139

Use Requested	Zone Code
Single-Wide Mobile Home	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
2	35	35	15	15	WSIV-PA Catawba/Lake Norman	NO

Remarks

SINGLE WIDE

REQUIREMENTS FOR ALL SINGLEWIDE MOBILE HOMES Must meet requirement R10 of the LDC. Must remove the towing apparatus, if it cannot be removed, it shall be screened; Must have a continuous underpinning; Must have 36 square foot front porch constructed within 12 inches of the floor elevation; Must have approved steps at all other secondary entrances and exits; Must face front property line and be no less than 20 degrees from parallel to the front property line. Original home must be removed before Certificate of Occupancy can be approved.

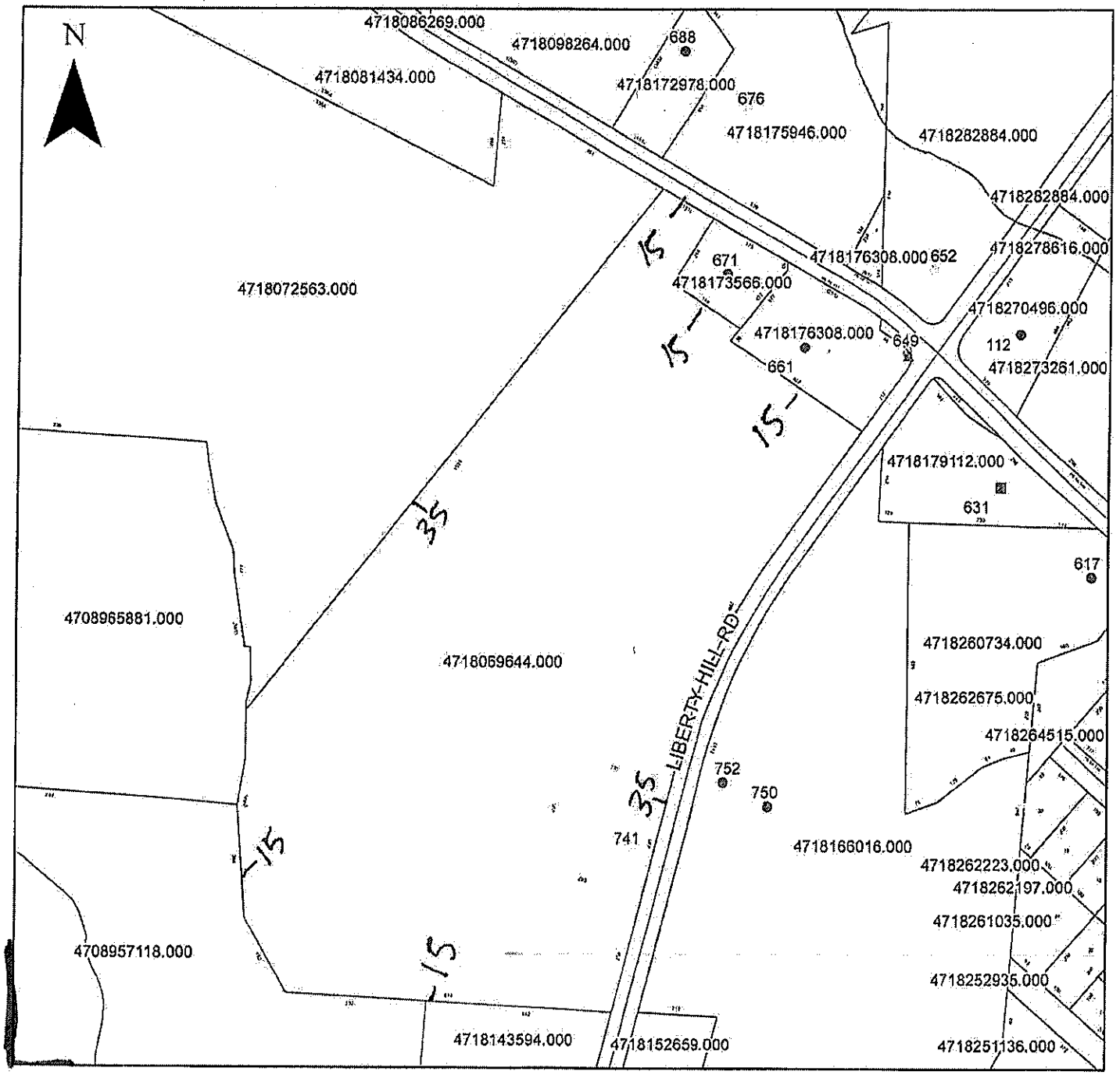
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Date: 11/30/2021

Signature of Owner/Contractor

Permit Number	323495	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 741 Liberty Hill 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

12/1/2021
Date