ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-315932

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

PIN # 4830--84--4295

APPLICANT/OWNER: JUSTIN BRANCH APPLICANT ADDRESS: 122 TOMLIN MILL ROAD, STATESVILLE, N.C. 28625

SITE ADDRESS: 811 FRIENDSHIP ROAD, STATESVILLE, N.C. 28625 PHONE: 704-881-4989 ALT. PHONE —

SITE DIRECTIONS: (N) ON 115, (R) ON FRIENDSHIP, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

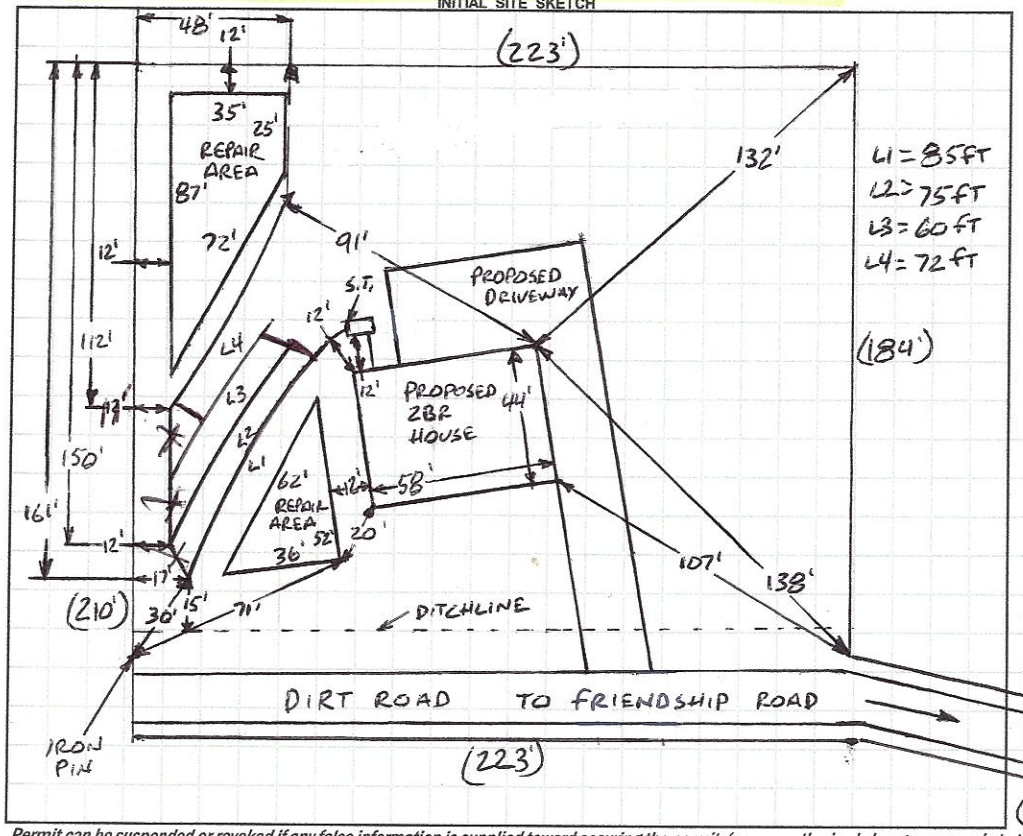
SUBDIVISION: — SECTION: — LOT # — LOT AREA: 1.657AC DESIGN FLOW: 240GPD L.T.A.R.: 0.275 (0.25 REPAI

Septic Tank	1000 (gal)	STB	1012	Date	3/18/22	☑ New System ☐ Repair ☐ Expansion	System Type: I (II) III IV V VI	☑ Residence	No. Bedrooms	2	Water Supply
Pump Tank	— (gal)	PT	—	Date	—	System Description:	CONVENTIONAL - GRAVEL	☐ Business	No. Persons	4	☐ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	50% REDUCTION	☐ Other	No. Employees	—	☑ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	292FT	Maintenance Agreement Required:	☐ YES ☑ NO	☑ Slab	☐ Crawl Space		☐ Community
Trench Width	36IN	Trench Bottom Depth(Low side)	46IN	Gravel Depth	12IN	☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION WITH DROP BOXES, DO NOT EXCEED A 48IN MAX TRENCH BOTTOM, DO NOT SHALLOW UP.

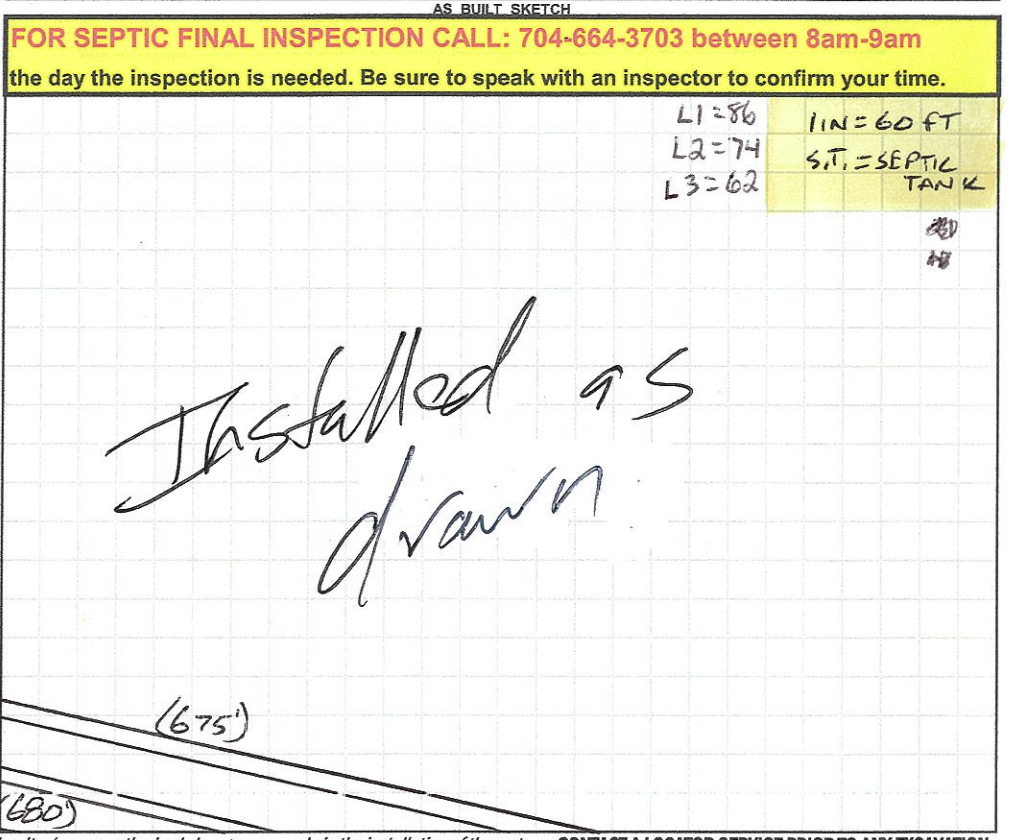
NO FLOOR DRAINS IN HOUSE TO BE HOOKED TO SEPTIC
25% REDUCTION PRODUCTS CAN BE INSTALLED AT NO REDUCTION

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: Justin Branch Date: 7/20/21 Installed by: Andy Coats

IMPROVEMENT PERMIT by: Bryant C. White Date: 5-18-2021 OPERATION PERMIT by: [signature] Date: 6/1/22

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 11-10-2021 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 #: 4830-84-4
COUNTY: IREDELL

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

OWNER: JUSTIN BRANCH
ADDRESS: 122 TOMLIN MILL ROAD, STATESVILLE, N.C. 28625
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 240 GPD
LOCATION OF SITE: 811 FRIENDSHIP ROAD, STATESVILLE, N.C. 28625
APPLICATION DATE: 3-17-2021
DATE EVALUATED: 4-14-2021
PROPERTY SIZE: 1.657 AC
PROPERTY RECORDED: YES

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 7%	0-9	FILL	MIXED FROM CLEARING	SAP INC THRU OUT	63"+	NA	NA	PS .25 BELOW 18"
		9-24	C, STRONG ABK	FR, S, P, SEXP	X/B MOTS THRU OUT 10YR6/4+ 10YR6/6 10YR6/2 12"-18"				
		24-50	CL, WABK	FI, SS, SP, SEXP					
		50-63	CL, WABK	FR, SS, SP, SEXP					
2	LINEAR SIDE 5%	0-9	FILL MIXED	FROM CLEARING	SAP INC THRU OUT	60"+	NA	NA	PS .275 BELOW 20"
		9-26	C, ST ABK	FR, S, P, SEXP	X/B MOTS THRU OUT 10YR6/4+ 10YR6/6 10YR6/2 10"-20"				
		26-50	CL, WABK	FI, SS, SP, SEXP					
		50-67	CL, WABK	FR, SS, SP, SEXP					
3	LINEAR SIDE 4%	0-6	FILL MIXED	FROM CLEARING	SAP, INC THRU OUT X/B MOTS 0-26" 10YR6/2+ 10YR6/4 10YR6/2 @ 20"	60"+	NA	NA	PS .275 BELOW 20"
		6-12	SCL, ABK	FR, SS, SP, SEXP					
		12-24	C, ABK	FR, S, P, SEXP					
		24-60	CL, WABK	FR, SS, SP, SEXP					
4	LINEAR SIDE 3%	0-10	FILL MIXED	FROM CLEARING	SAP INC THRU OUT X/B MOTS THRU OUT	60"+	NA	NA	PS .275
		10-17	SCL, ABK	FR, SS, SP, SEXP					
		17-33	C, ABK	FR, S, P, SEXP					
		33-60	CL, WABK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	CONV.	50%
Site LTAR	0.275	0.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. White
OTHER(S) PRESENT:

COMMENTS:

LEGEND

use the following standard abbreviations

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

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
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.

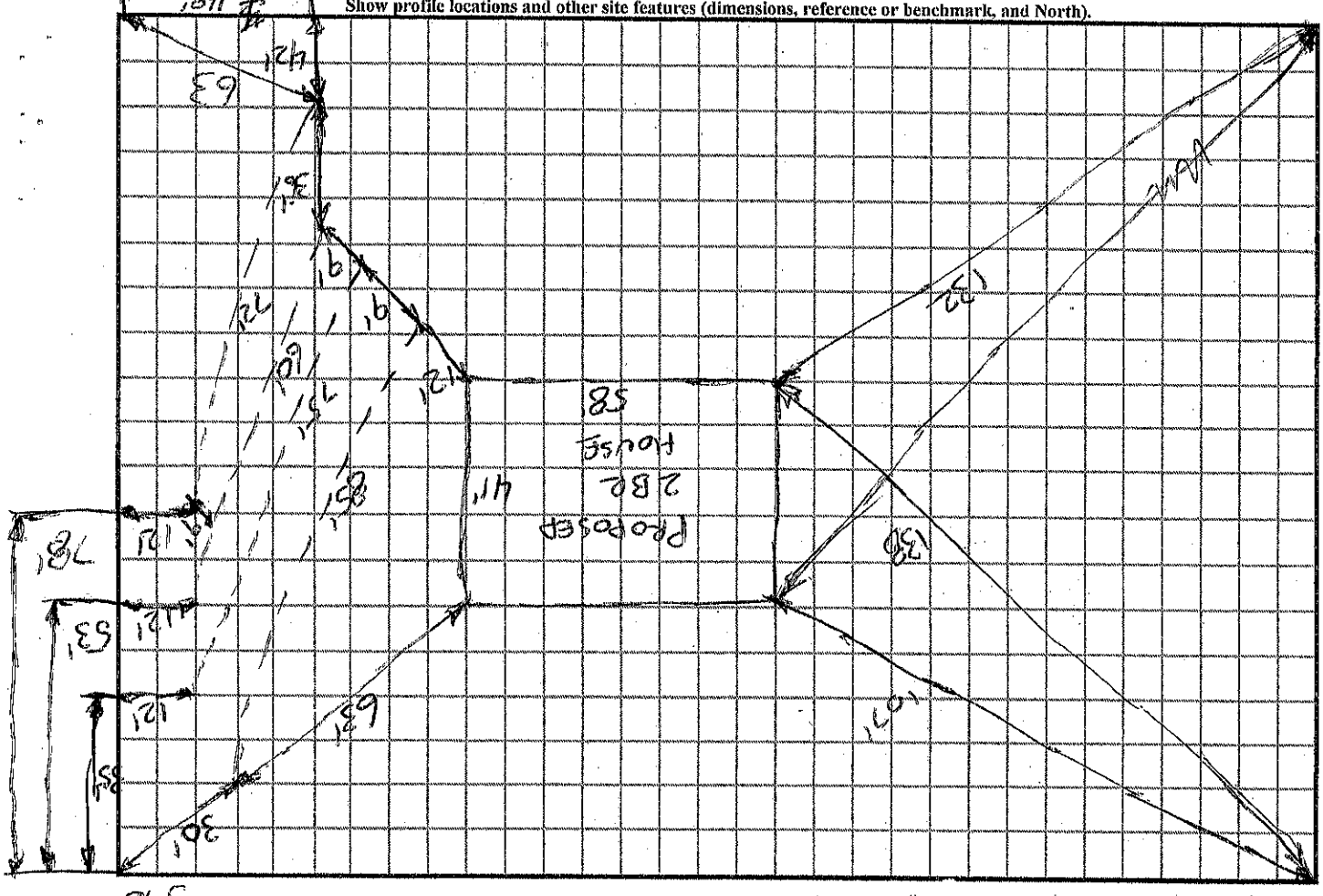
NOTES

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 MAR 1 8 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-315932 $000.00

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:
Place an (X) beside whichever is submitted if applicable
( ) Survey Plat, scaled no more than 1 inch = 60 feet
( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Justin Branch Address: 122 Tomlin Mill Rd Zip: 28660
Applicant Email: branchlandscape10@gmail.com Phone: 704 881 4989 Alt. Phone: _____
Owner Name: Justin Brand Address: " " " " Zip: " "
Owner Email: branchlandscape1@gmail.com Phone: 704 881 4989 Alt. Phone: _____

Property Information:

Street Address: 811 Friendship Rd, Statesville, NC 28625
Subdivision Name: None Section/Phase: _____ Lot Number: _____
Driving Directions: Turn left off Friendship on dirt road, property on right.

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

Barndominium

(●) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) 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: _____

Maximum Number of Bedrooms: 1
Maximum Number of Occupants: 2
( ) Swimming Pool
( ) Other Addition/Structure: _____

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: _____ 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: Justin Branch 3/17/2021
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, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, 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.

_____ _____
Signature of Owner(s) Date

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

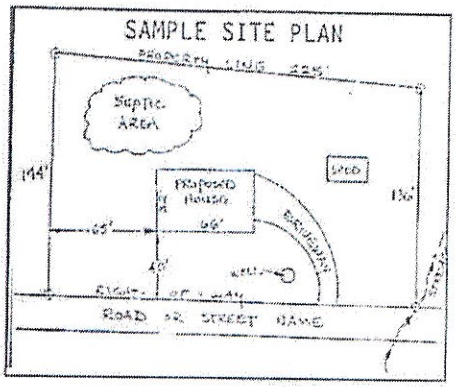
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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:

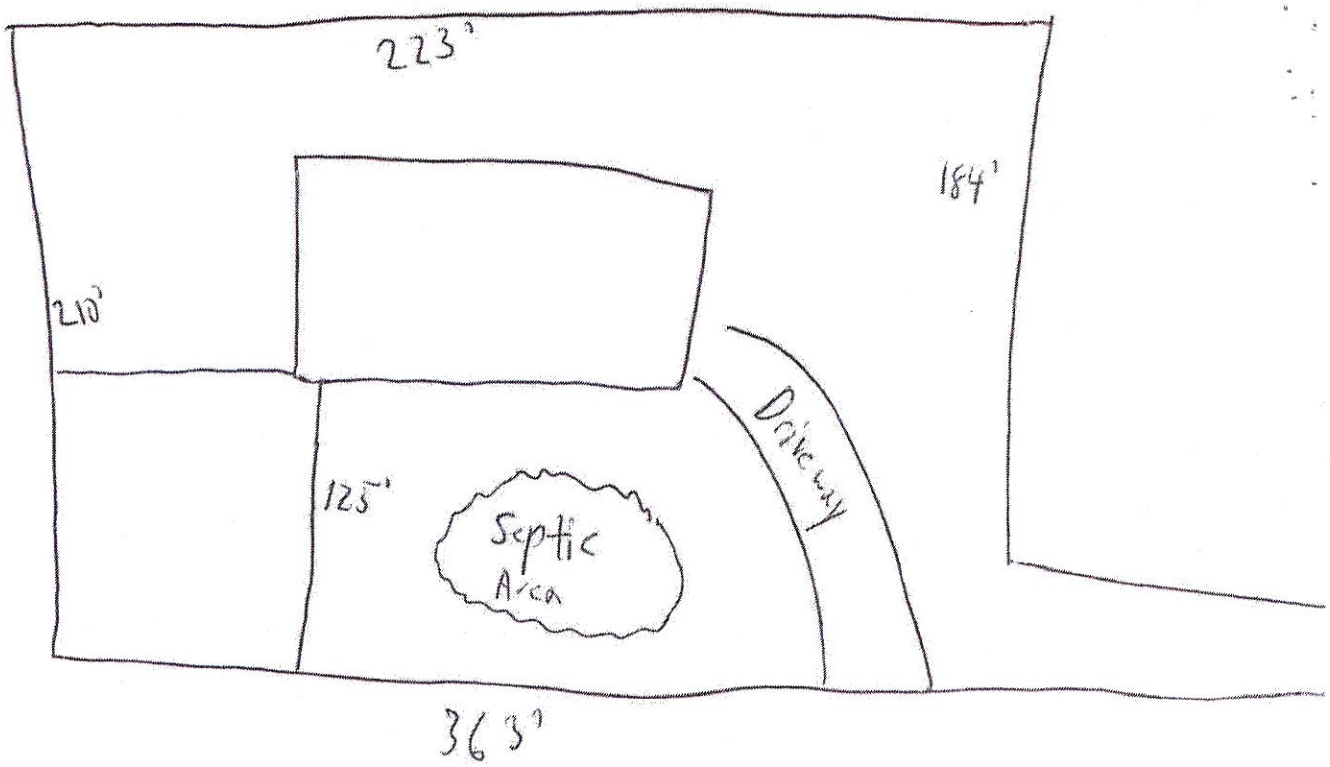
( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) North arrow, or other sufficient indicator of direction

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: Owner Rep

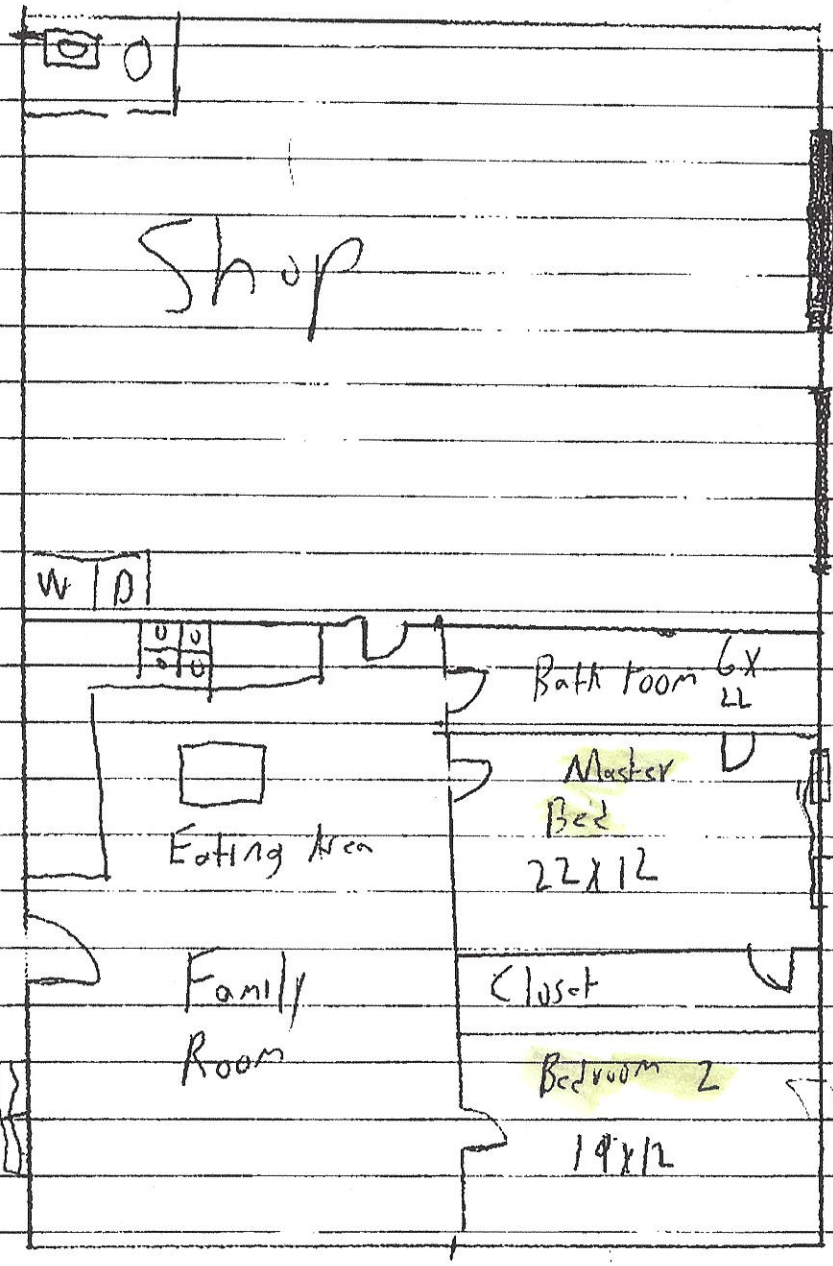
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

3/18/2021

DATE

1" = 10'

811 Friendship Rd



Acknowledgement Of Plans Submittal ONLY!

Date Nov 11, 2021

Date 10-10-2021

IREDELL COUNTY · NC

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

APPLICATION NUMBE
315932
Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4830844295.000		Iredell County

Owner Information	Applicant Information
Name: BRANCH JUSTIN L	Name: BRANCH JUSTIN L
Address:	Address:
Phone:	Phone:

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.657	35	35	15	15		NO

Remarks
SFD

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of a kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applica further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will r be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 03/18/2021

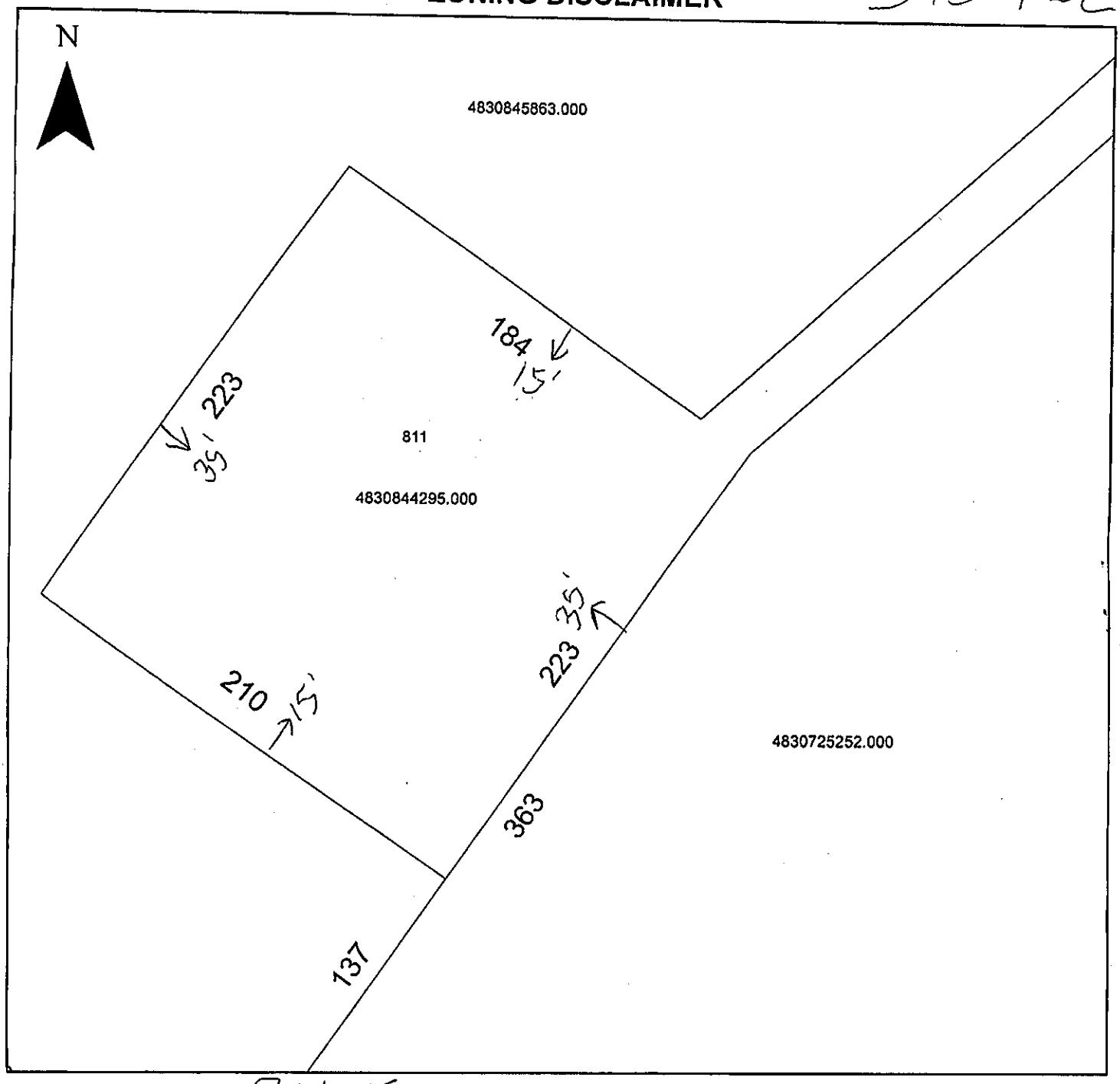
Signature of Owner/Contractor

Permit Number	315932	TOTAL FEES:	$77.25

Iredell
RA flood-no

ZONING DISCLAIMER

315932



Property Address 811 Friendship

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.

Justin Bean
Applicant

3/18/2021
Date