ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 324205

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

PIN # 4730 -- 18 -- 8373

APPLICANT/OWNER: Joe W. Falk APPLICANT ADDRESS: 192 Spicewood Circle, Troutman NC 28166

SITE ADDRESS: 161 Spicewood Circle Troutman / NC 28166 PHONE: 336-414-2126 ALT. PHONE

SITE DIRECTIONS: US-21 South to Wagner St to Perth Ct to Spicewood Site on Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Falk Property SECTION: — LOT # 2 LOT AREA: 1.369 Ac DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB 760	Date	8-2022.	☒ New System	☐ Repair	☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank		(gal)	PT	Date		System Description:	Conventional Gravel			☐ Business	No. Persons 6	☐ Private
Pump Make	-		Model	Serial #		Repair System Description:	Conventional Gravel			☐ Other	No. Employees	☒ Public
# Nitrification Fields	1	# Lines	4	Linear Ft	400	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width	36 in	Trench Bottom Depth (Low side)	34 in max	Gravel Depth	12 in		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions:

Installed 25% Reduction

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Alan Clapp LSS

LSS # 1058 Dated Jan 11, 2022

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: Sarah Falk Date: 1/20/2022 Installed by: Ryan Boyd

IMPROVEMENT PERMIT by: Benjamin A Baker Date: 1/18/2022 OPERATION PERMIT by: Benjamin A Baker Date: 10/31/2022.

AUTHORIZATION TO CONSTRUCT by: Benjamin A Baker Date: 1/18/2022 Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

S[redacted] (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 324205

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

PIN # 4730 -- 78 -- 8373

APPLICANT/OWNER: Joe W. Fulk APPLICANT ADDRES: 192 Spicewood Circle, Troutman NC 28166

SITE ADDRESS: 161 Spicewood Circle Troutman, NC 28166 PHONE: 336-414-2126 ALT. PHONE -

SITE DIRECTIONS: I-77 South to Wagner St to Perth to Spicewood Site on Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Fulk Property SECTION: - LOT # 2 LOT AREA: 1.369 Ac DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB		Date		☒ New System	☐ Repair	☐ Expansion	System Type: I (II) III IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	Conventional Gravel			
Pump Make	-	Model			Serial #		Repair System Description:	Conventional Gravel			
# Nitrification Fields	1	# Lines	4		Linear Ft	400	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36 in	Trench Bottom Depth ~~(Low side)~~		34 in max	Gravel Depth	12 in	☒ 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:

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.

This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Alan Clapp LSS

LSS # 1053 Dated Jan 11, 2022

BB 10.11 OP entered 10/11/22

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: Sarah Fulk Date: 1/20/2022 Installed by:

IMPROVEMENT PERMIT by: Benjamin A Bass Date: 1/18/2022 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bass Date: 1/18/2022 Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # **AP** 324205

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

PIN # 4730 -- 78 -- 8373

APPLICANT/OWNER: Joe W. Fulk APPLICANT ADDRESS: 192 Spicewood Circle, Troutman NC 28166

SITE ADDRESS: 161 Spicewood Circle Troutman, NC 28166. PHONE: 336-414-2126 ALT. PHONE -

SITE DIRECTIONS: US-21 South to Wagner St to Perth Ct to Spicewood Site on Left

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: The Fulk Property SECTION: - LOT # 2 LOT AREA: 1.369 Ac DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB		Date						
Pump Tank	-	(gal)	PT		Date						
Pump Make	-	Model			Serial #						
# Nitrification Fields	1	# Lines	4		Linear Ft	400					
Trench Width	36in	Trench Bottom Depth (Low side)	34in max		Gravel Depth	12in					

☒ New System ☐ Repair ☐ Expansion System Type: I (II) III IV V VI

System Description: Conventional Gravel

Repair System Description: Conventional Gravel.

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Alan Clapp LSS

LSS # 1058 Dated Jan 11, 2022

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.*

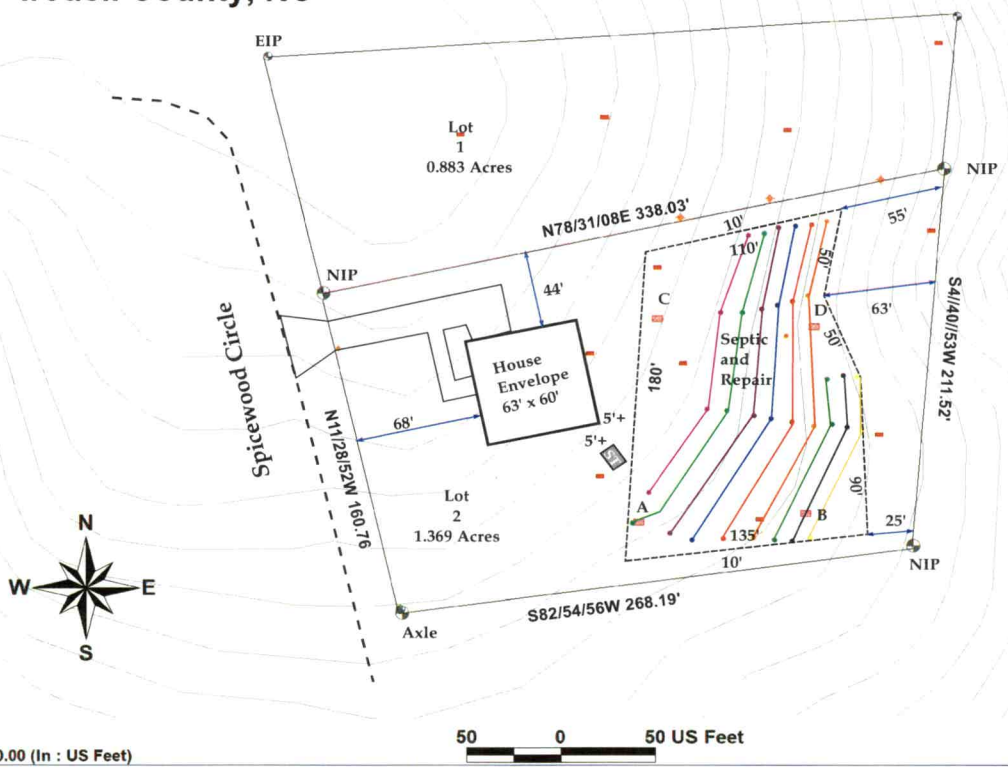
Owner / Applicant Signature: Sarah Fulk Date: 1/20/2022 Installed by:

IMPROVEMENT PERMIT by: Benjamin A Bass Date: 1/18/2022 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Benjamin A Bass Date: 1/18/2022 Existing System Inspected by: Date:

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

Soil Map for:
Joe Fulk
Spicewood Circle
Iredell County, NC



- pink
- yellow
- white
- green
- orange
- red
- blue
- purple
- lime
- ps soil bore
- 24"+ soil boring
- 30"+ soil boring
- eip
- property line
- Contour_Iredell

LICENSED SOIL SCIENTIST
ALAN CLAPP
1058
STATE OF NORTH CAROLINA

Scale = 1 : 50.00 (In : US Feet)

50 0 50 US Feet

01-11-2022

Alan Clapp
Licensed Soil Scientist
389 Clapp Farms Road
Greensboro, NC 27405

Phone: 336-202-6808 alanclapp@aol.com
Soil/Site Evaluations-Septic Systems Layout and Design-Storm Water Assessment-Preliminary Evaluations

January 11, 2022

Joe Fulk, PE
JWFulk@gmail.com
336-414-2126

RE: Joe Fulk Property
PIN: 4730-78-8366 Lot 2
161 Spicewood Circle – 1.369 Acres
Iredell County, NC

Mr. Fulk:

On January 11, 2022, the property referenced above in Iredell County was evaluated to facilitate Improvement Permit/Construction Authorization permitting for a septic system. This report and attached documents were prepared to meet the requirements for a Licensed Soil Scientist evaluation to meet **SL 2018-114 11(c).** City of Troutman water is proposed to serve the dwelling.

Soil borings were made and examined to determine soil suitability for on-site sewage disposal systems in accordance with 15A 18A .1900 Rules for Sewage Treatment and Disposal Systems. These borings were made using a hand auger. The property was traversed and numerous borings were made in a transect-type sampling pattern to perform the soil/site evaluation. A septic layout is shown to demonstrate available space (.1945). The soil profile descriptions and locations along with the septic layout drawing will be located on a copy of the site plan. Under state regulations, sites for subsurface sewage disposal systems (septic tank systems) are evaluated for landscape position and topography, soil characteristics (structure, mineralogy and texture), soil depth, soil wetness, restrictive horizons, and available space. This property is in the Piedmont region of NC and the geologic area of the Charlotte terrane.

Typical Septic System used in Piedmont of NC:

The most common septic systems used in North Carolina are listed with the corresponding minimum usable soil depth required and any trench length reduction if allowed noted in parentheses: conventional (30"), shallow conventional systems (24" with soil cap), chamber systems (24" with soil cap and 25% drain field reduction), polystyrene systems (24" with soil cap and 25% drain field reduction), vertical panel block systems (requires at least 34" of usable soil and allows 50% drain field reduction), horizontal panel block systems (requires 26" of usable soil depth and allows 50% drain

field reduction), large diameter pipe (24"), low pressure pipe (24"), low profile chamber (20"), low pressure fill (18") and drip irrigation (18"). A pump can be used to deliver effluent to the usable soil area if gravity flow cannot be achieved. Also, a pump is required on any system with over 750' of drain field. The percent reduction means the amount of drain field trench length reduction for that product as compared to conventional trenches. Certain models of chamber systems and polystyrene bundle systems are considered accepted trench products. Accepted trench products may be substituted in lieu of conventional gravel trenches.

Septic System Setbacks - *15A NCAC 18A .1950 Location of Sanitary Sewage Systems*:

The following setbacks must be taken into consideration in identifying a septic system area for flows less than 3000 gallons per day.

Private Water Supply Source: wells or springs:	100'
Private Water Supply Source with site-planning considerations:	50'
Public Water Supply Source:	100'
WS-1 Streams:	100'
SA Coastal waters:	100'
Other coastal waters:	50'
Other streams, canals, marshes or surface waters:	50'
Class I and II reservoirs:	100'
Permanent Storm Water retention ponds:	50'
Building foundation:	5'
Basement:	15'
Property line:	10'
Embankments or vertical cuts > 2' deep:	15'
Any water line:	10'
Drains:	
Interceptor, Foundation, and storm	
Upslope:	10'
Side slope:	15'
Down slope:	25'
Groundwater lowering ditches:	25'
Swimming pool (in ground):	15'
Any other nitrification field:	20'

NC SL 2018 114 Section 11 c Application Statement Page

Section 11.(c): LSS Evaluation
Amends language in GS 130A-335 by adding subsection (a2) that allows persons licensed under Chapter 89F of the General Statutes (licensed soil scientists or "LSS") to submit documentation of their evaluation of soil conditions and site features to produce design and construction features for a new wastewater system or for repair of an existing system. The language states that the LSS Evaluation *"shall be approved...for permitting under GS 130A-336 or GS 130A 336.1"* provided that:

1. The LSS Evaluation *"...satisfies all requirements of this Article..."* The LSS Evaluation must provide sufficient information to produce design and construction features for IP/CA issuance in accordance with Article 11 of Chapter 130A, and;
2. The LSS *"...maintain insurance... in an amount commensurate with the risk."* There is no requirement for the LSS or LG to furnish paperwork and thus the LHD is *not* responsible for confirming the existence of an insurance policy or vetting the amount of coverage. The onus is on the licensed professionals to comply.

An LSS Evaluation may be submitted in conjunction with a complete application to the LHD. The application shall include all information described in 15A NCAC 18A .1937(d) and be accompanied by a signed and dated statement from the applicant (owner or owner's legal representative) that reads as follows:

> ***"The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).".***

The LSS Evaluation shall include a statement bearing the LSS seal and signature that reads as follows:

> *"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."*

Applicant: Joe W. Fulk

Owner/Owner's legal Representative: Joe W. Fulk

Date: 01/12/2022

SL 2018-114 11(c) Conditions and Site Features:

The information below is provided to facilitate the IP/CA issuance. The water supply is proposed to be well water. One additional feature I would recommend is to **construct protective fencing around the soil area and septic layout**. No grading, filling, storage, compaction or disturbance should be allowed over the soil/septic area. No soil removal during clearing.

161 Spicewood Circle

PIN: 4730-78-8366 Lot 2

Soil Series: Cecil (Fine, kaolinitic, thermic Typic Kanhapludults)

Bedrooms: 3, single family dwelling

Design Flow: 3-bedroom x 120 gpd/bedroom = 360 gpd, domestic strength wastewater

Tankage: (.1952 (b)(1):

For a 3-bedroom dwelling, minimum septic tank size is 900-gallon septic tank (STB) capacity with effluent filter. Use a 1000-gallon septic tank.

Soil/Site Conditions:

Initial LTAR: .3 gpd/ft²
Trench Bottom Square Footage Required: 360 gpd/.3 gpd/ft² = 1200 ft²
Drainfield Requirement: 1200 ft²/ 3 ft trench = 400 ft.
System Requirement:

Conventional:	400'
Accepted Trench (Chamber or EZ Flow):	300'
PPBPS (T & J panel block):	200'

Usable Soil Depth - Initial: 46" (Based on borings A, B, C, and D in the usable soil area and slope corrected)
Initial System Type: Conventional trench (IIa) or Accepted trench (IIIg)
Initial Trench Required: 400' x 3' or 300' Accepted Trench
Minimum Trench Depth: 18"
Maximum Trench Depth: 34"

Repair LTAR: .3 gpd/ft²
Trench Bottom Square Footage Required: 360 gpd/.3 gpd/ft² = 1200 ft²
Drainfield Requirement: 1200 ft²/ 3 ft trench = 400 ft.
System Requirement:

Conventional:	400'
Accepted Trench (Chamber or EZ Flow):	300'
PPBPS (T & J panel block):	200'

Usable Soil Depth - Repair: 46" (Based on borings A, B, C and D in the usable soil area)
Repair System Type: Conventional trench (IIa)
Repair Trench Required: 400' x 3'
Minimum Trench Depth: 18"
Maximum Trench Depth: 34"

Septic Layout – Initial and Repair:

Line	Color	Length	Initial	Repair
1	Pink	160'	160'	
2	Lime	180'	180'	
3	Purple	190'	190'	
4	Blue	190'	190'	
5	Red	190'		190'
6	Orange	180'		180'
7	Green	100'		100'
8	White	100'		100'
9	Yellow	100'		100'
Total:		**1390'**	**720'**	**670'**

1. Initial system - gravel trench: 400' needed or Accepted Trench 300' needed
2. Line lengths measured with GIS Measuring tool
3. Meets .1945 Available Space requirements
4. Lines laid out 9' on center at minimum
5. Initial and Repair areas can be interchanged as necessary

System Distribution: Gravity flow per manufacturers approved methods

Conclusions:

In North Carolina, two primary options for septic system permitting exist. In the traditional option, the local county health department can evaluate and permit any site. A new version for the traditional permit is now allowed by NC Session Law 2018-114. In this version, a NC Licensed Soil Scientist can evaluate a lot and submit soil information on each lot to the Health Department in lieu of the Health Department evaluation. In the traditional permitting model, the county in the form of an Improvement Permit grants site approval. An Authorization to Construct a Wastewater System is issued once building floor plans are reviewed and the Improvement Permit is issued. The county issues an Operation Permit after the system has been installed to meet the specifications of the Authorization to Construct. Septic layouts and system design can be performed as needed. The totally private permitting option is the Engineer Option Permit (EOP). A NC Licensed Engineer, a NC Licensed Soil Scientist and a NC Registered Septic Installer can evaluate, design and install a septic system without Health Department involvement other than record keeping.

The attached soil map and septic layout maps are based on soil boring, property iron and flag locations collected using an EOS Arrow Gold GPS and iCMTGIS Pro app and then overlain with the Iredell County topo shapefiles available from NC OneMap. PCGIS X software was then used to prepare the maps and site plan. The house site was marked with wood stakes and located by GPS. A one inch to 50' version of the map will be provided. The map is scaled to print on 11" x 17" (Tabloid) paper in Landscape format. The GPS locations can be accurate to submeter but county GIS shapefile layers should not be considered as accurate as survey located features, points and property lines. Property corners where found were collected and are noted on the soils map. Surveying was completed by Professional Property Surveyors, Inc. The site plan was as designated on Architectural plans.

Site Conditions for Improvement Permit/CA:

1. Construct protective fencing around the soil area and septic layout to protect from grading, compaction and construction traffic. Storage of materials, cuts and fill over septic area could result in revocation of the permit.
2. At time of preconstruction conference with Health Department, the system layout should be reestablished. Make sure all property lines are clearly flagged.
3. Contact NC 811 prior to any digging.
4. Submit this report and map with a signed application to the Health Department.
5. Your application should also contain the statement:
   "The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11. (c).".

NC Licensed Soil Scientist statement:

This LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11. (c).

Please feel free to contact me if you have any further questions.

Alan Clapp

Alan Clapp
NC Licensed Soil Scientist #1058
NC Registered Environmental Health Specialist #1118
NC Subsurface Wastewater Operator #1009092

Project # 521122

Sheet 1 of
PROPERTY ID #:
COUNTY: IREDELL

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

OWNER: JOE FULK
ADDRESS:
APPLICATION DATE
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 360 gpd
DATE EVALUATED: 1-11-22
LOCATION OF SITE: 161 SPICEWOOD CIRCLE LOT 2
PROPERTY SIZE: 1.369 ACRES
WATER SUPPLY: Private √Public Well Spring Other
PROPERTY RECORDED:
EVALUATION METHOD: √Auger Boring Pit Cut
TYPE OF WASTEWATER: √Sewage Industrial Process Mixed

Boring/Pit/Cut #	A	B	C	D	E	F	G	H
Landscape position (.1940)	L	L	L	L				
Slope % (.1940)	4	5	5	5				
H1 depth (.1943)	0-10	0-12	0-8	0-9				
H1 texture (.1941)	L	L	scl	scl				
H1 consistence (.1941)	vfi	vfi	fr	fr				
H1 structure (.1941)	gr	gr	gr	gr				
H1 mineralogy (.1941)	se	se	se	se				
H2 depth (.1943)	10-48	12-48	8-48	9-48				
H2 texture (.1941)	C	C	C	C				
H2 consistence (.1941)	fi	fi	fi	fi				
H2 structure (.1941)	sbk	sbk	sbk	sbk				
H2 mineralogy (.1941)	se	se	se	se				
H3 depth (.1943)								
H3 texture (.1941)								
H3 consistence (.1941)								
H3 structure (.1941)								
H3 mineralogy (.1941)								
H4 depth (.1943)								
H4 texture (.1941)								
H4 consistence (.1941)								
H4 structure (.1941)								
H4 mineralogy (.1941)								
Soil wetness (.1942)								
Saprolite (.1941/.1956)								
Notes:	*	x-2"	x-2"	x-2"				
Usable soil depth	48	46"	46"	46"				
Profile Class	PS	PS	PS	PS				
LTAR (.1955)	.3	.3	.3	.3				
Evaluation Date	1-11-22	1-11-22	1-11-22	1-11-22				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	S	S
System Type(s)	IIa	IIa
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Alan Clapp, LSS, REHS
OTHER(S) PRESENT: KIP LEDBETTER

COMMENTS:
x- Slope correction (inches)
* reclassified provisionally suitable using .1955, .1956 & .1970

Updated February 2014 CECIL SERIES

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, Joe W. Fulk, am the legal owner(s) of the property located at 161 Spicewood Circle, Troutman, NC 28166, identified as PIN (Parcel Identification Number) 4730788373.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Bill Reece, WLR General Contractors, 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.

_____ 1/12/2022
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

Zoning Permit # 324205 See reverse for new construction.

Fee $226.60 **Code 104**

Zoning Permit

LOCATION	**Date (mm/dd/yy)**	12/28/21	**Tax Parcel #**	4730788373.000
	Business Name or Property Owner	FULK JOE W+SARAH P		
	Street Address & Lot Number	161 SPICEWOOD CIR		
	Business Type and/or Project Description	Single-Family Home		
APPLICANT	**Applicant**	FULK JOE W+SARAH P	**Preferred Phone**	
	Address City/State/Zip	,		
	E-Mail			
	Would you like your e-mail address added to: (check any of interest)	☐ The Whistle Stop (Town of Troutman newsletter) ☐ Troutman Business Council (Local Chamber of Commerce) ☐ Sunshine List (Agenda for Town Board Meetings)		

Following approval of this permit proceed to Iredell County Building Inspections (349 N Center St, Statesville, NC 28677). All Applicants, please note that final inspection by the Town is required prior to occupancy. Business Applicants, please note that proof of RPZ (backflow) inspection is required prior to occupancy (in addition, restaurants may be required to have a grease trap inspection).

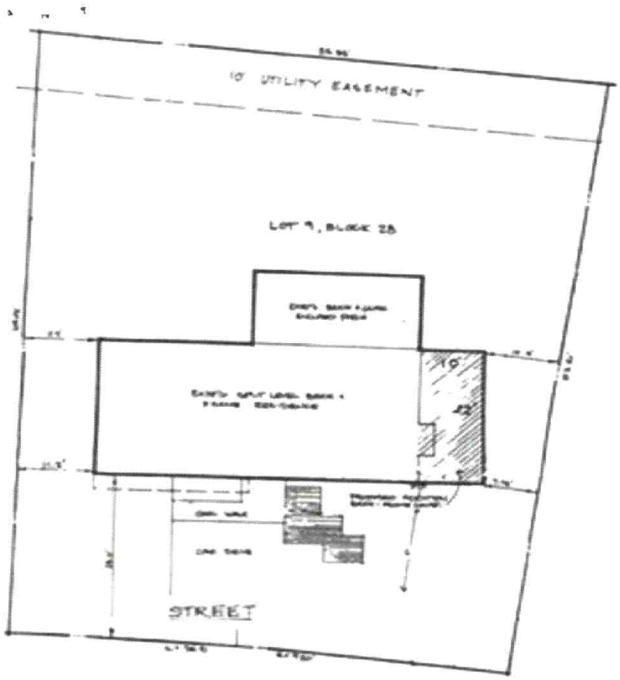
Office Use Only	**Zoning District(s)**	RS	**TL: Troutman | ETJ: Troutman**	Plans Attached	
	Utilities			Floodplain	
	Permitted Use of Property	Single-Family Home			
	Minimum Setback Requirements	Front 25 , Rear 25 , Left Side 15 , Right Side 15 , *Setback measure from nearest projecting point of structure to Property Line.*			
	Comments: Single-Family Home				

I hereby certify that all of the information provided for this application is to the best of my knowledge, accurate and complete. I understand that this permit will expire and become invalid unless the work for which it was issued is started within six (6) months of the date of issue or is the work authorized is suspended or abandoned for a period of one (1) year.

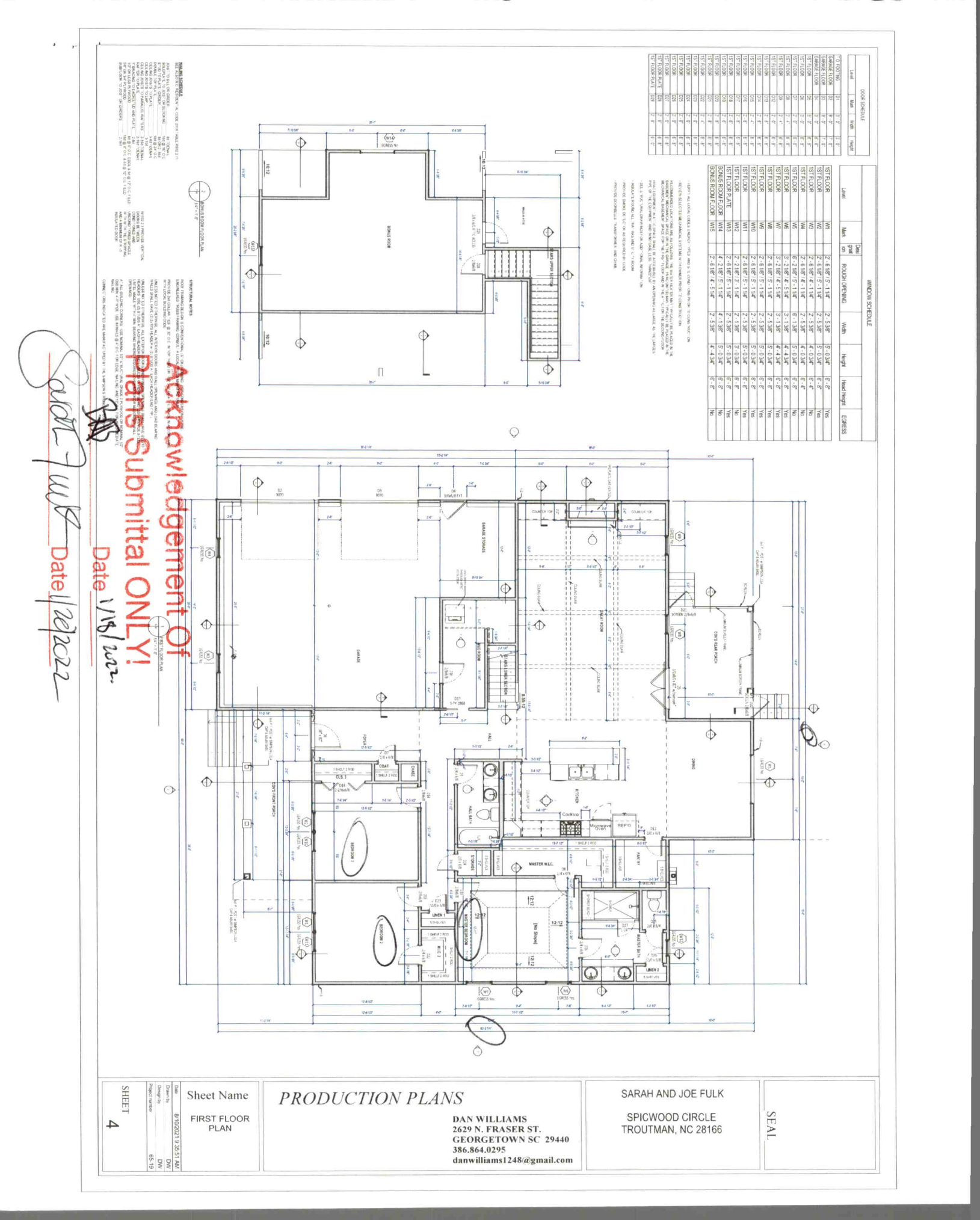
Signature of Applicant

To the best of my knowledge, this application is deemed complete and approved based on the information provided to me and my knowledge of the Town of Troutman Unified Development Ordinance.

Signature of Zoning Adminstrator



Please provide a drawing of your property in the space below (similar to drawing on the left) or attached in a separate document showing the layout of your home or business on the lot. If applicable, please clearing note expansions.


DOOR SCHEDULE
WINDOW SCHEDULE
Acknowledgement Of
Plans Submittal ONLY!
Date 1/18/22
Sarah Fulk Date 1/20/2022
PRODUCTION PLANS
DAN WILLIAMS
2629 N. FRASER ST.
GEORGETOWN SC 29440
386.864.0295
danwilliams1248@gmail.com
SARAH AND JOE FULK
SPICWOOD CIRCLE
TROUTMAN, NC 28166
Sheet Name
FIRST FLOOR PLAN
SHEET 4
SEAL
Date 8/10/2021 9:35:51 AM
Drawn by DW
Project number 65-19



GENERAL DRAINFIELD REQUIREMENTS AND BEST CONSTRUCTION PRACTICES

1. Any clearing or preparation of the nitrification field shall be done without removal, disturbance, or compaction of soil. The contractor shall establish and stake the contour lines of the drainfield area before the installation and before the preconstruction conference, when required. **Tree or sediment protective fencing shall be installed around septic area to eliminate construction traffic and soil compaction on septic area.**

2. Drainfield trenches shall be installed level and shall follow the ground contours. An engineer's level or laser shall be used in staking and constructing the lines. Trench depth shall not exceed the maximum specified on the Construction Authorization, unless otherwise specified, (i.e. ultra-shallow systems). Trench installation specifications from product manufacturers shall be followed.

3. No construction or backfilling shall be done when soil conditions are wet enough to cause a smearing or compaction of the soil in the drainfield or repair area.

4. The pipe between the septic tank and drainfield, or between the septic tank and pump tank shall be a minimum of 3" schedule 40 PVC or equivalent, with a minimum fall of 1/8" per foot. All joints from the septic tank to the drainfield shall be watertight. The pipe shall be on a firm, stable surface and secured. There shall be a 2' dam of undisturbed earth before a gravel trench begins. All other trench types per manufacturer. The pipe shall then be inserted at least 2' into the corrugated pipe. A cleanout to the ground surface shall be located at the end of the gravity pipe (the beginning of the drainfield) when the drainfield is over 50' from the tank.

Project # 521122

5. The trench bottoms shall be smoothed and level with loose soil removed.

6. When necessary to change to a new contour, a step-down shall be constructed of a 2' **undisturbed** earth dam, which is raised to an elevation equal to the upstream gravel surface. However, precautions shall be taken to prevent raising the level of the effluent in the tank. Schedule 40 pipe (3" minimum) shall be used in crossing dams. Fittings will be needed to make the turns. The rigid pipe shall extend at least 2 feet into the level portion of the corrugated pipe. Area taken up by dams and step-downs shall not count as part of the footage required. *For accepted trench products and Panel Block products, use manufacturer's specifications.*

7. The soil cover over the drainfield shall be to a depth of at least 6". Boulders should be removed from the backfill material to prevent damage to the pipe. The finished grade shall be smoothed to prevent ponding of surface water over the drainfield. Surface water from upslope, including foundation and gutter drains, shall be effectively diverted away.

8. A vegetative cover of grass over the drainfield shall be established after final grading to prevent soil erosion. Divert all surface water and gutter drainage around system.

Installation and Testing Recommendations and Best Practices:

1. A pre-construction conference is recommended to be attended by the installer and health department prior to beginning construction of the system.
2. For Accepted trench products use manufacturer's specifications for installation. The Installer should be certified in writing by the manufacturer.
3. The septic tank, dosing tank, risers and pipe penetrations shall be demonstrated to be watertight by a 24-hour leak test (no measurable leakage in 24 hours). The test shall be run with riser's inlet/outlet pipes installed.
4. Care shall be taken during installation to prevent extraneous debris from entering tanks, supply lines or distribution network. Supply lines and manifold shall be flushed prior to system start-up.
5. For pump dosed systems, a pump delivery rate shall be measured and the floats adjusted according to the measured delivery rate to achieve the design flow at design head. All other mechanical components, pump(s), pump cycling, filters, etc., as applicable must be demonstrated to be fully operable in accordance with their design.
6. Install water line, electrical lines and other buried utilities around septic and repair areas.
7. Keep repair areas free of parking and any future construction. Maintain grass cover over drainfield and repair areas.
8. Any proposed Septic Tank, Pump Tank and Pressure Manifold locations are at the discretion of the Health Department at time of the preconstruction conference.
9. Call NC 811 to mark any utilities prior to digging.
10. Estimated Septic Tank pumping frequency:

Table 1. Estimated septic tank inspection and pumping frequency (in years).

	Number of People Using the System				
Tank Size (gallons)	**1**	**2**	**4**	**6**	**8**
900	11	5	2	1	<1
1,000	12	6	3	2	1
1,250	16	8	3	2	1
1,500	19	9	4	3	2

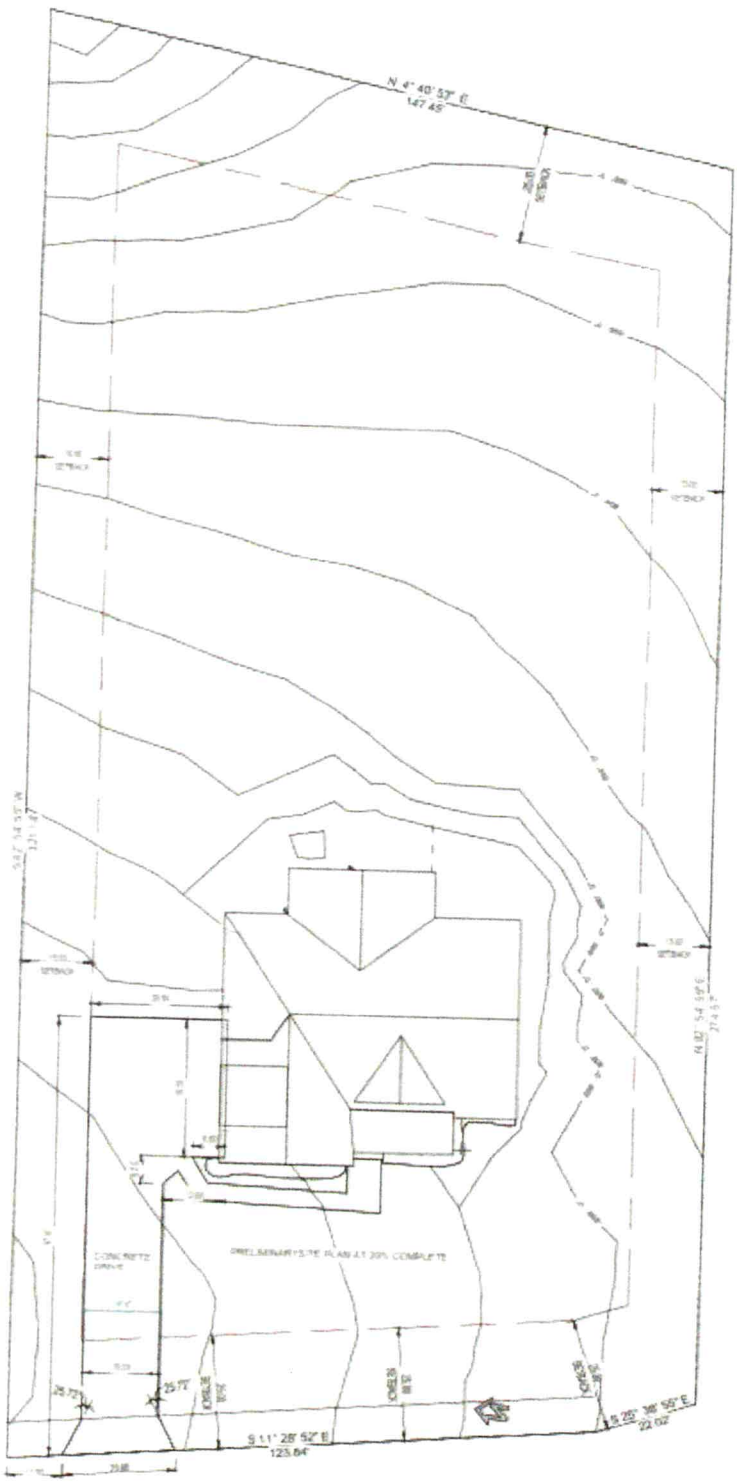
Source: Adapted from "Estimated Septic Tank Pumping Frequency," by Karen Manci, 1984, *Journal of Environmental Engineering*. Vol. 110(1):283-285.

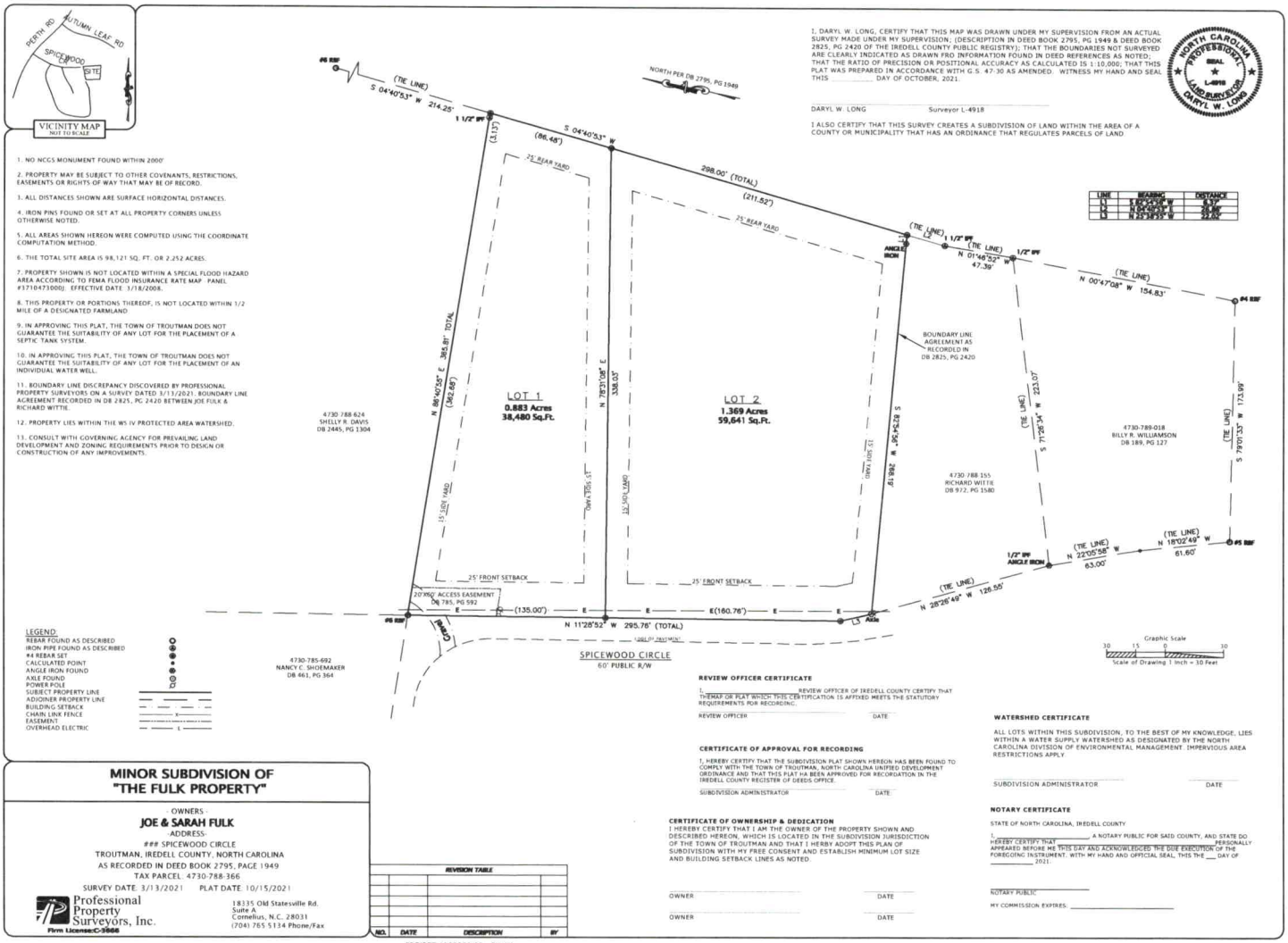
NC DHHS Division of Public Health Onsite Water Protection:
Understanding and Protecting Septic Systems

Septic System Resources form NC State Agricultural Extension:
https://content.ces.ncsu.edu/septic-systems-and-their-maintenance
https://content.ces.ncsu.edu/septic-system-owners-guide

Accepted Trench Products: https://ehs.ncpublichealth.com/oswp/approvedproducts.htm

T and J Panel Resources: http://www.tjpanel.com/installation-manual.html


N 4° 40' 53" E
147.45'
PRELIMINARY SITE PLAN (1:200) COMPLETE
CONCRETE DRIVE
S 11° 28' 52" E
123.84'
S 25° 38' 55" E
22.02'



LINE	BEARING	DISTANCE
L1	S 87°54'52" W	6.97'
L2	N 02°05'08" W	25.00'
L3	N 25°38'55" W	22.05'

I, DARYL W. LONG, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; (DESCRIPTION IN DEED BOOK 2795, PG 1949 & DEED BOOK 2825, PG 2420 OF THE IREDELL COUNTY PUBLIC REGISTRY); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FRO INFORMATION FOUND IN DEED REFERENCES AS NOTED; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY AS CALCULATED IS 1:10,000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS _____ DAY OF OCTOBER, 2021.

NORTH CAROLINA PROFESSIONAL SEAL L-4918 LAND SURVEYOR DARYL W. LONG

DARYL W. LONG Surveyor L-4918

I ALSO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

1. NO NCGS MONUMENT FOUND WITHIN 2000'
2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.
3. ALL DISTANCES SHOWN ARE SURFACE HORIZONTAL DISTANCES.
4. IRON PINS FOUND OR SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.
5. ALL AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE COMPUTATION METHOD.
6. THE TOTAL SITE AREA IS 98,121 SQ. FT. OR 2.252 ACRES.
7. PROPERTY SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAP - PANEL #3710473000J; EFFECTIVE DATE: 3/18/2008.
8. THIS PROPERTY OR PORTIONS THEREOF, IS NOT LOCATED WITHIN 1/2 MILE OF A DESIGNATED FARMLAND.
9. IN APPROVING THIS PLAT, THE TOWN OF TROUTMAN DOES NOT GUARANTEE THE SUITABILITY OF ANY LOT FOR THE PLACEMENT OF A SEPTIC TANK SYSTEM.
10. IN APPROVING THIS PLAT, THE TOWN OF TROUTMAN DOES NOT GUARANTEE THE SUITABILITY OF ANY LOT FOR THE PLACEMENT OF AN INDIVIDUAL WATER WELL.
11. BOUNDARY LINE DISCREPANCY DISCOVERED BY PROFESSIONAL PROPERTY SURVEYORS ON A SURVEY DATED 3/13/2021; BOUNDARY LINE AGREEMENT RECORDED IN DB 2825, PG 2420 BETWEEN JOE FULK & RICHARD WITTE.
12. PROPERTY LIES WITHIN THE WS-IV PROTECTED AREA WATERSHED.
13. CONSULT WITH GOVERNING AGENCY FOR PREVAILING LAND DEVELOPMENT AND ZONING REQUIREMENTS PRIOR TO DESIGN OR CONSTRUCTION OF ANY IMPROVEMENTS.

LEGEND:
- REBAR FOUND AS DESCRIBED
- IRON PIPE FOUND AS DESCRIBED
- #4 REBAR SET
- CALCULATED POINT
- ANGLE IRON FOUND
- AXLE FOUND
- POWER POLE
- SUBJECT PROPERTY LINE
- ADJOINER PROPERTY LINE
- BUILDING SETBACK
- CHAIN LINK FENCE
- EASEMENT
- OVERHEAD ELECTRIC

REVIEW OFFICER CERTIFICATE

I, _____ REVIEW OFFICER OF IREDELL COUNTY CERTIFY THAT THEMAP OR PLAT WHICH THIS CERTIFICATION IS AFFIXED MEETS THE STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER _____ DATE _____

CERTIFICATE OF APPROVAL FOR RECORDING

I, HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE TOWN OF TROUTMAN, NORTH CAROLINA UNIFIED DEVELOPMENT ORDINANCE AND THAT THIS PLAT HA BEEN APPROVED FOR RECORDATION IN THE IREDELL COUNTY REGISTER OF DEEDS OFFICE.

SUBDIVISION ADMINISTRATOR _____ DATE _____

CERTIFICATE OF OWNERSHIP & DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF TROUTMAN AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM LOT SIZE AND BUILDING SETBACK LINES AS NOTED.

OWNER _____ DATE _____

OWNER _____ DATE _____

WATERSHED CERTIFICATE

ALL LOTS WITHIN THIS SUBDIVISION, TO THE BEST OF MY KNOWLEDGE, LIES WITHIN A WATER SUPPLY WATERSHED AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT. IMPERVIOUS AREA RESTRICTIONS APPLY.

SUBDIVISION ADMINISTRATOR _____ DATE _____

NOTARY CERTIFICATE

STATE OF NORTH CAROLINA, IREDELL COUNTY

I, _____, A NOTARY PUBLIC FOR SAID COUNTY, AND STATE DO HEREBY CERTIFY THAT _____ PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT. WITH MY HAND AND OFFICIAL SEAL, THIS THE ___ DAY OF _____, 2021.

NOTARY PUBLIC _____

MY COMMISSION EXPIRES: _____

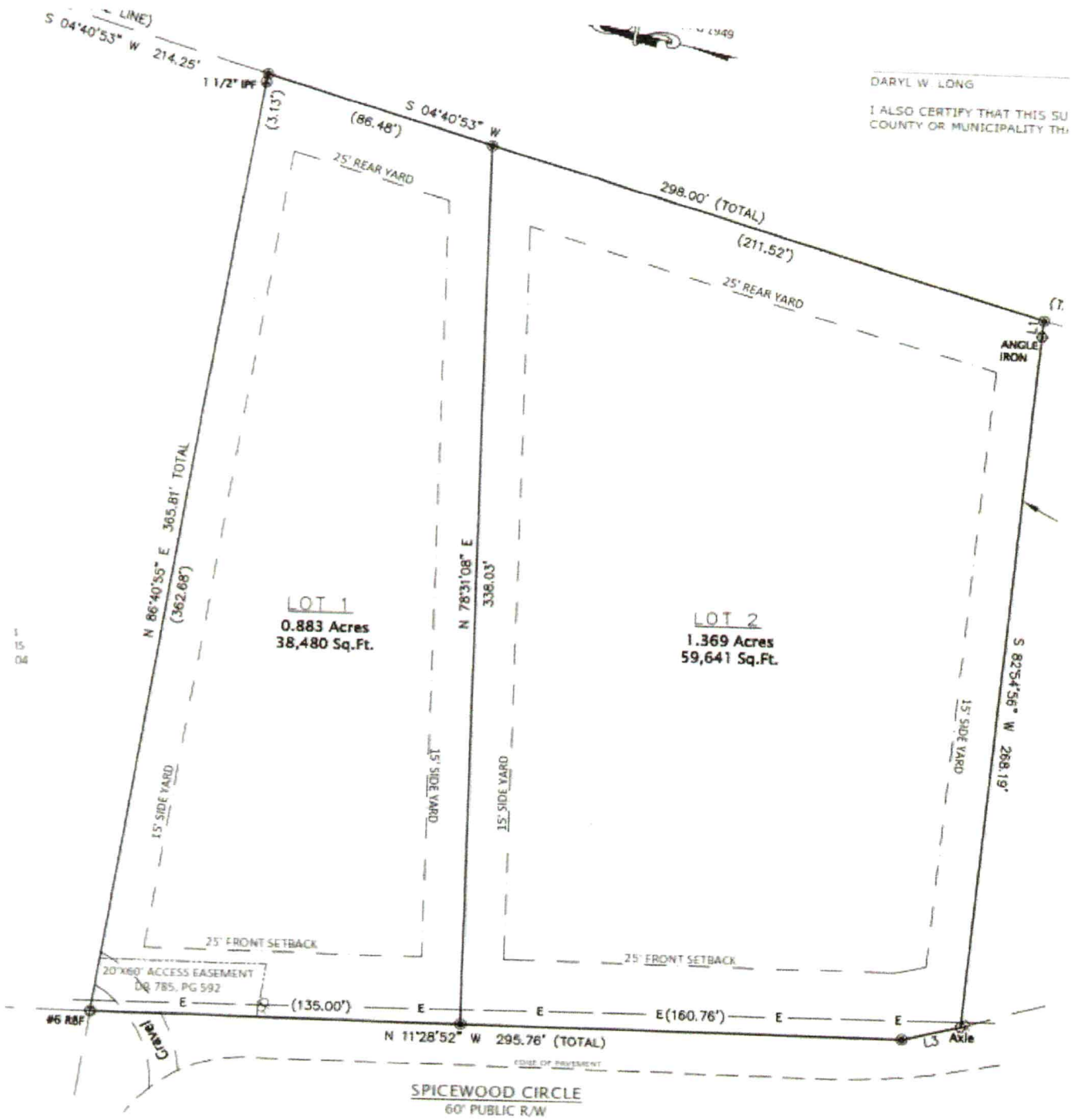
MINOR SUBDIVISION OF "THE FULK PROPERTY"

OWNERS:
JOE & SARAH FULK
ADDRESS:
SPICEWOOD CIRCLE
TROUTMAN, IREDELL COUNTY, NORTH CAROLINA
AS RECORDED IN DEED BOOK 2795, PAGE 1949
TAX PARCEL: 4730-788-366
SURVEY DATE: 3/13/2021 PLAT DATE: 10/15/2021

Professional Property Surveyors, Inc.
Firm License:C-3966
18335 Old Statesville Rd.
Suite A
Cornelius, N.C. 28031
(704) 765 5134 Phone/Fax

REVISION TABLE			
NO.	DATE	DESCRIPTION	BY

PROJECT #100621-06 BY:JML


S 04°40'53" W 214.25'
1 1/2" IPF
(3.13')
S 04°40'53" W
(86.48')
298.00' (TOTAL)
(211.52')
25' REAR YARD
25' REAR YARD
ANGLE IRON
N 86°40'55" E 365.81' TOTAL
(362.68')
LOT 1
0.883 Acres
38,480 Sq.Ft.
N 78°31'08" E
338.03'
LOT 2
1.369 Acres
59,641 Sq.Ft.
S 82°54'56" W 268.19'
15' SIDE YARD
15' SIDE YARD
15' SIDE YARD
15' SIDE YARD
25' FRONT SETBACK
25' FRONT SETBACK
20'X60' ACCESS EASEMENT
DB 785, PG 592
E
(135.00')
E
E
E(160.76')
E
E
#6 R&F
N 11°28'52" W 295.76' (TOTAL)
L3 Axle
EDGE OF PAVEMENT
SPICEWOOD CIRCLE
60' PUBLIC R/W
DARYL W. LONG
I ALSO CERTIFY THAT THIS SU
COUNTY OR MUNICIPALITY TH

RECEIVED JAN 1 2 2022

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE
OR IT WILL NOT BE PROCESSED Paid $500.00

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* Session Law AP-324205

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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: ( ) 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)

Applicant Name: Joe W. Fulk Address: 192 Spicewood Circle, Troutman, NC Zip: 28166
Applicant Email: jwfulk@gmail.com Phone: 336-414-2126 Alt. Phone: _____
Owner Name: Joe W. Fulk Address: 192 Spicewood Circle, Troutman, NC Zip: 28166
Owner Email: jwfulk@gmail.com Phone: 336-414-2126 Alt. Phone: _____

Property Information:

Street Address: 161 Spicewood Circle, Troutman, NC 28166
Subdivision Name: Spicewood Section/Phase: N/A Lot Number: N/A
Driving Directions: US-21 South, turn right onto Wagner Streeet, Wagner will become Perth Road (continue straight) in 2.9 miles turn left onto Spicewood Circle. Destination will be on the left in 1/2 a mile (vacant lot).

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

(x) New Single Family Residence Maximum Number of Bedrooms: 3 (x) Crawl Space Foundation
( ) New Multi-Family Residence Maximum Number of Occupants: _____ ( ) 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 (x) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: _____
(2) No Preference ( ) Alternative (1) 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?
(Troutman zoning) (x) 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.

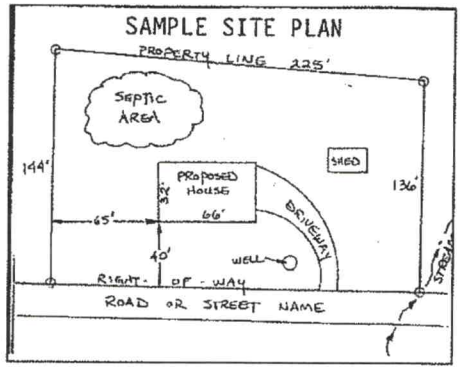
Signature: _____ 1/12/2022
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

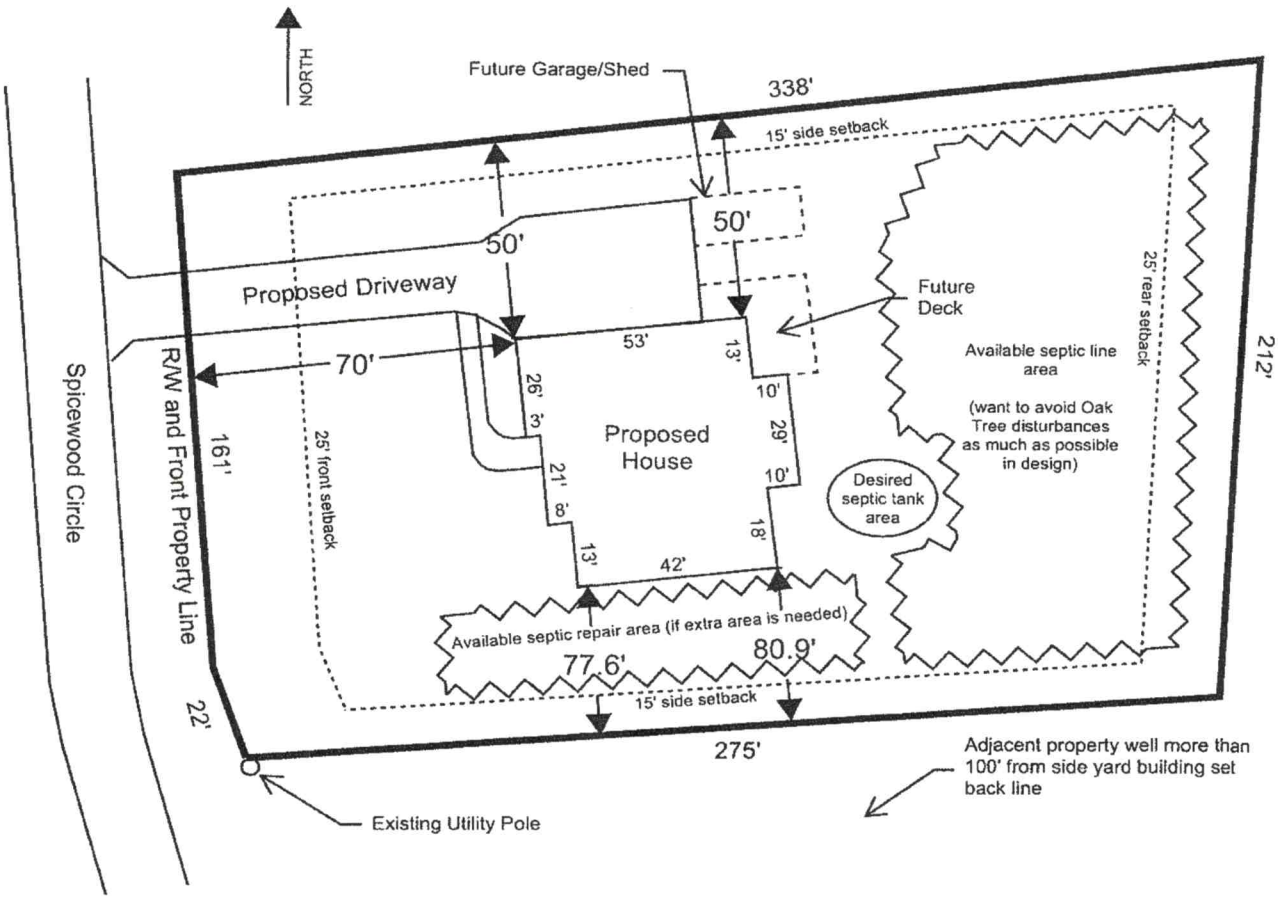
- (x) Property Line measurements are clearly identified
- (x) All proposed structures are indicated
- (x) Front and side setbacks from property line
- (x) Preferred driveway location and well location
- (x) Area you prefer your septic system to be placed
- (x) North arrow, or other sufficient indicator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

Circle N/A on the following if appropriate:

- 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)

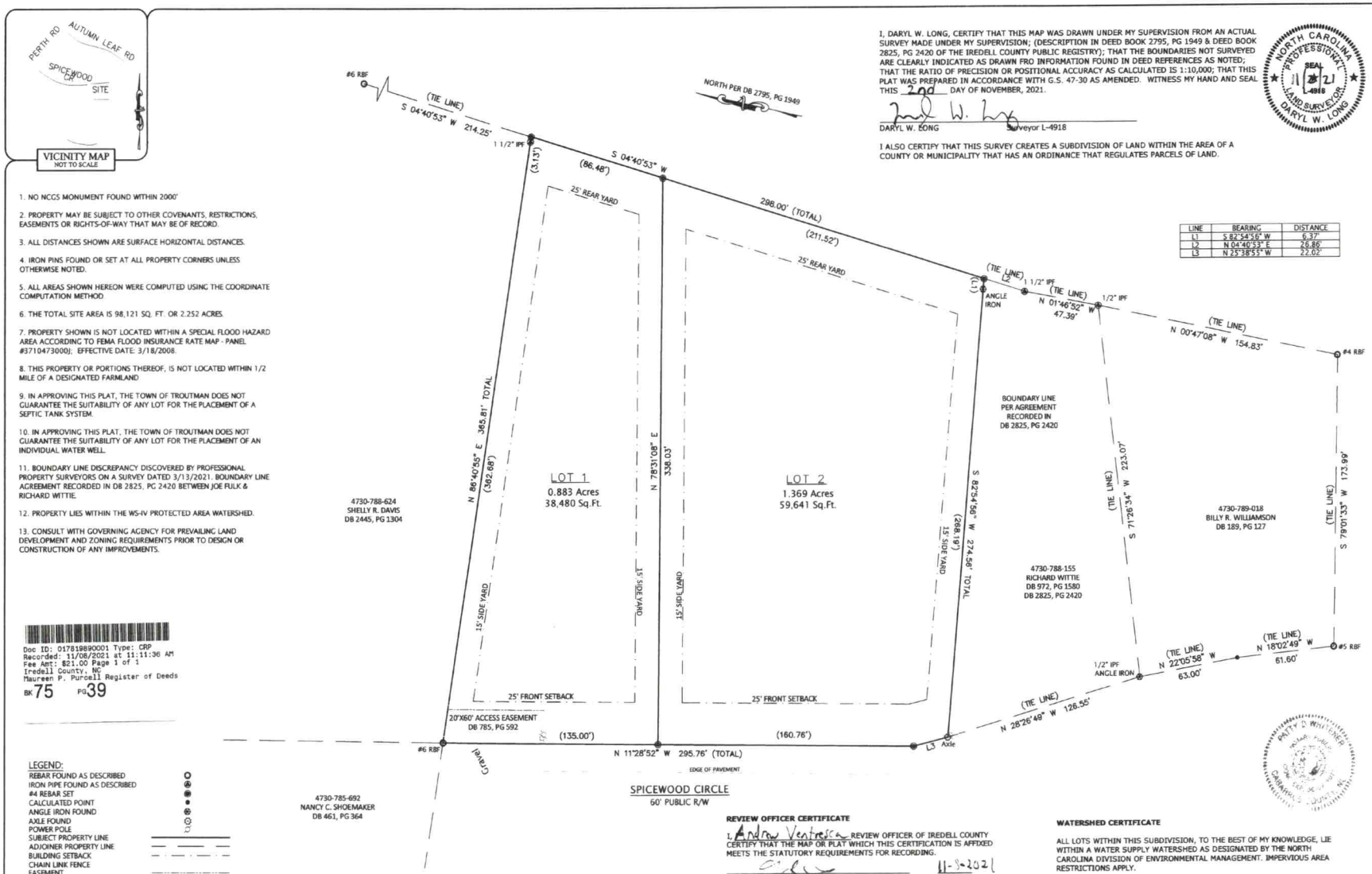
USE THIS SPACE TO DRAW YOUR SITE PLAN

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: _____ 1/12/2022

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



LINE	BEARING	DISTANCE
L1	S 82°54'56" W	6.37'
L2	N 04°40'53" E	26.86'
L3	N 25°38'55" W	22.02'

1. NO NCGS MONUMENT FOUND WITHIN 2000'
2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.
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5. ALL AREAS SHOWN HEREON WERE COMPUTED USING THE COORDINATE COMPUTATION METHOD.
6. THE TOTAL SITE AREA IS 98,121 SQ. FT. OR 2.252 ACRES.
7. PROPERTY SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAP - PANEL #3710473000J; EFFECTIVE DATE: 3/18/2008.
8. THIS PROPERTY OR PORTIONS THEREOF, IS NOT LOCATED WITHIN 1/2 MILE OF A DESIGNATED FARMLAND.
9. IN APPROVING THIS PLAT, THE TOWN OF TROUTMAN DOES NOT GUARANTEE THE SUITABILITY OF ANY LOT FOR THE PLACEMENT OF A SEPTIC TANK SYSTEM.
10. IN APPROVING THIS PLAT, THE TOWN OF TROUTMAN DOES NOT GUARANTEE THE SUITABILITY OF ANY LOT FOR THE PLACEMENT OF AN INDIVIDUAL WATER WELL.
11. BOUNDARY LINE DISCREPANCY DISCOVERED BY PROFESSIONAL PROPERTY SURVEYORS ON A SURVEY DATED 3/13/2021. BOUNDARY LINE AGREEMENT RECORDED IN DB 2825, PG 2420 BETWEEN JOE FULK & RICHARD WITTIE.
12. PROPERTY LIES WITHIN THE WS-IV PROTECTED AREA WATERSHED.
13. CONSULT WITH GOVERNING AGENCY FOR PREVAILING LAND DEVELOPMENT AND ZONING REQUIREMENTS PRIOR TO DESIGN OR CONSTRUCTION OF ANY IMPROVEMENTS.

Doc ID: 017819890001 Type: CRP
Recorded: 11/08/2021 at 11:11:36 AM
Fee Amt: $21.00 Page 1 of 1
Iredell County, NC
Maureen P. Purcell Register of Deeds
BK 75 PG 39

LEGEND:
- REBAR FOUND AS DESCRIBED
- IRON PIPE FOUND AS DESCRIBED
- #4 REBAR SET
- CALCULATED POINT
- ANGLE IRON FOUND
- AXLE FOUND
- POWER POLE
- SUBJECT PROPERTY LINE
- ADJOINER PROPERTY LINE
- BUILDING SETBACK
- CHAIN LINK FENCE
- EASEMENT
- OVERHEAD ELECTRIC

I, DARYL W. LONG, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; (DESCRIPTION IN DEED BOOK 2795, PG 1949 & DEED BOOK 2825, PG 2420 OF THE IREDELL COUNTY PUBLIC REGISTRY); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FRO INFORMATION FOUND IN DEED REFERENCES AS NOTED; THAT THE RATIO OF PRECISION OR POSITIONAL ACCURACY AS CALCULATED IS 1:10,000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY HAND AND SEAL THIS 2nd DAY OF NOVEMBER, 2021.

DARYL W. LONG — Surveyor L-4918

NORTH CAROLINA PROFESSIONAL SEAL L-4918 LAND SURVEYOR DARYL W. LONG

I ALSO CERTIFY THAT THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

REVIEW OFFICER CERTIFICATE

I, Andrew Ventresca REVIEW OFFICER OF IREDELL COUNTY CERTIFY THAT THE MAP OR PLAT WHICH THIS CERTIFICATION IS AFFIXED MEETS THE STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER — DATE: 11-8-2021

CERTIFICATE OF APPROVAL FOR RECORDING

I, HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE TOWN OF TROUTMAN, NORTH CAROLINA UNIFIED DEVELOPMENT ORDINANCE AND THAT THIS PLAT HA BEEN APPROVED FOR RECORDATION IN THE IREDELL COUNTY REGISTER OF DEEDS OFFICE.

SUBDIVISION ADMINISTRATOR — DATE: 11-8-2021

CERTIFICATE OF OWNERSHIP & DEDICATION

I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE TOWN OF TROUTMAN AND THAT I HERBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT AND ESTABLISH MINIMUM LOT SIZE AND BUILDING SETBACK LINES AS NOTED.

Sarah P. Fulk — OWNER — DATE: 11/8/21

OWNER — DATE: 11/8/21

WATERSHED CERTIFICATE

ALL LOTS WITHIN THIS SUBDIVISION, TO THE BEST OF MY KNOWLEDGE, LIE WITHIN A WATER SUPPLY WATERSHED AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT. IMPERVIOUS AREA RESTRICTIONS APPLY.

SUBDIVISION ADMINISTRATOR — DATE: 11-8-2021

NOTARY CERTIFICATE

STATE OF NORTH CAROLINA, IREDELL COUNTY

I, Patty D. Whitener A NOTARY PUBLIC FOR SAID COUNTY, AND STATE DO HEREBY CERTIFY THAT Sarah P. Fulk & Joe W. Fulk PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT. WITH MY HAND AND OFFICIAL SEAL, THIS THE 8th DAY OF Nov. 2021.

NOTARY PUBLIC

MY COMMISSION EXPIRES: 6/2/2022

PATTY D. WHITENER NOTARY PUBLIC CABARRUS COUNTY NORTH CAROLINA

MINOR SUBDIVISION OF "THE FULK PROPERTY"

- OWNERS -
JOE W. FULK & SARAH P. FULK
-ADDRESS-
SPICEWOOD CIRCLE
TROUTMAN, IREDELL COUNTY, NORTH CAROLINA
AS RECORDED IN DEED BOOK 2795, PAGE 1949 AND DEED BOOK 2825, PAGE 2420
TAX PARCEL: 4730-788-366
SURVEY DATE: 3/13/2021 PLAT DATE: 11/2/2021

Professional Property Surveyors, Inc.
Firm License:C-3666
18335 Old Statesville Rd.
Suite A
Cornelius, N.C. 28031
(704) 765-5134 Phone/Fax

Graphic Scale
30 15 0 30
Scale of Drawing 1 Inch = 30 Feet

REVISION TABLE			
NO.	DATE	DESCRIPTION	BY

PROJECT #100621-06 BY:JML