ICHD - ENVIRONMENTAL HEALTH DIVISION

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

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

PERMIT # AP- 319219

PIN # 4742--89--8164

APPLICANT/OWNER: PETE SHARMAN

APPLICANT ADDRESS: 2731 BIRDIE LANE NORTHEAST, CONOVER, N.C 28613

SITE ADDRESS: 146 HUGO LANE, STATESVILLE, N.C. 28677

PHONE: 828-459-2605 ALT. PHONE 828-850-1492

SITE DIRECTIONS: (S) ON 77, (R) ON AMITY HILL, (R) ON HUGO, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: —

SECTION: — LOT # — LOT AREA: 3.85 AC

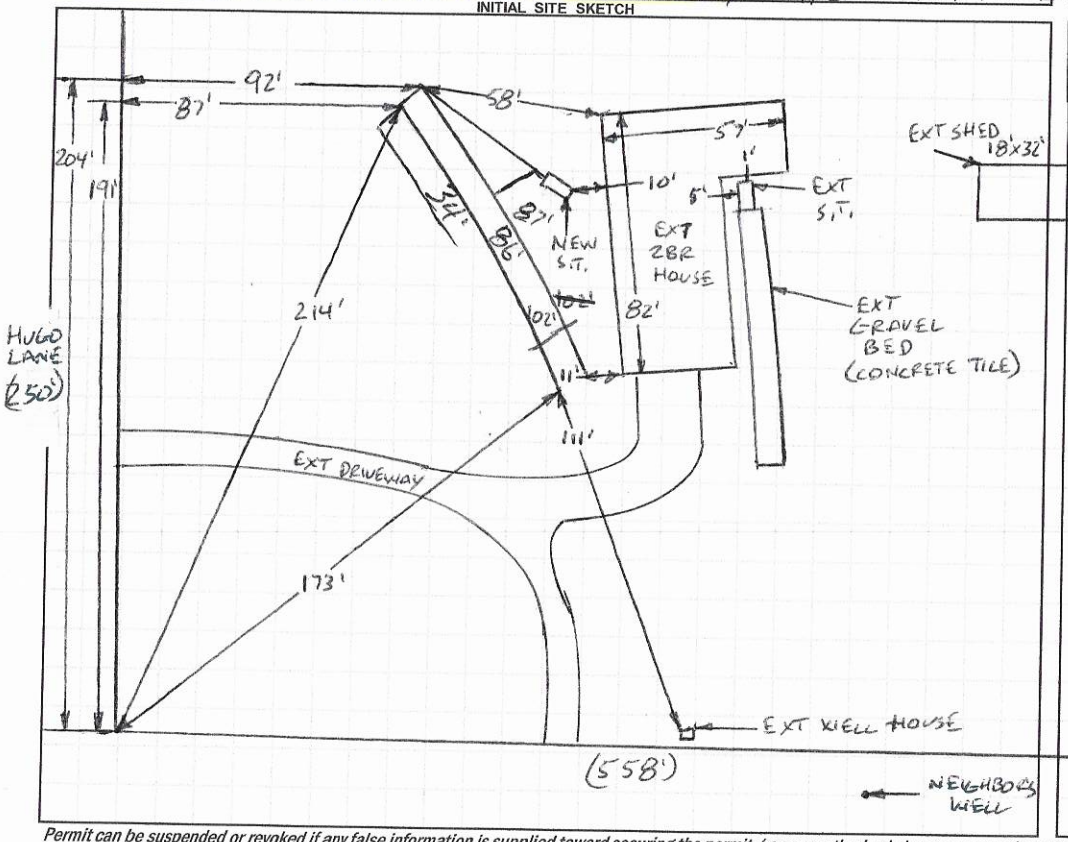
DESIGN FLOW: 240GPD L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB	2071	Date	INFILTRATOR	☒ New System	☑ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:		EXT		
Pump Make	—	Model		—	Serial #	—	Repair System Description:		25% REDUCTION		
# Nitrification Fields	1	# Lines		2	Linear Ft:	204FT	Maintenance Agreement Required:		☐ YES	☑ NO	
Trench Width	36 IN	Trench Bottom Depth(Low side)		30 IN	Gravel Depth	—	☑ GRAVITY		☐ PRESSURE		

☑ Residence	No. Bedrooms	2	**Water Supply**	
☐ Business	No. Persons	4	☑ Private EXT	
☐ Other	No. Employees	—	☐ Public	
☐ Slab	☑ Crawl Space		☐ Community	
☐ Basement w/plumbing	☐ Basement w/o plumbing			

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, MAINTAIN SOFT FROM ALL WELLS DO NOT EXCEED A 36IN MAX TRENCH DEPTH, PUMP, CRUSH AND FILL EXISTING SEPTIC TANK

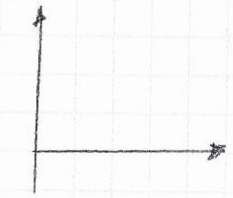
INITIAL SITE SKETCH



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.

1 IN = 60 FT
S.T. = SEPTIC TANK
EXT = EXISTING



PROPERTY CONTINUES

INSTALLED AS SHOWN

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: Carla Nicole - Lentz wastewater Date: 6-30-21 Installed by: LENTZ WASTE WATER

IMPROVEMENT PERMIT by: Bryant C. White Date: 6-28-2021 OPERATION PERMIT by: Bryant C. White Date: 7-16-2021

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 6-28-2021 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 #: 4742-89-86
COUNTY: IREDELL

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

OWNER: PETE SHARMAN
ADDRESS: 2731 BIRDIE LANE NORTHEAST, CONOVER, N.C. 28613
PROPOSED FACILITY: 2BR
PROPOSED DESIGN FLOW (.1949): 240GPD
LOCATION OF SITE: 146 HUGO LANE, STATESVILLE, N.C. 28677
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 6-4-2021
DATE EVALUATED: 6-18-2021
PROPERTY SIZE: 3.185 AC
PROPERTY RECORDED: YES

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
AB 1	LINEAR SIDE 15%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	48"+	NA	NA	PS .3
		6-28	C, SBK	FR, S, P, SEXP					
		28-48	CL, WSBK	FR, SS, SP, SEXP					
AB 2	LINEAR SIDE 12%	0-17	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT MICA COMMON	48"+	NA	NA	PS .3
		17-48	CL, WSBK	FR, SS, SP, SEXP					
3									
4									

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

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)	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.

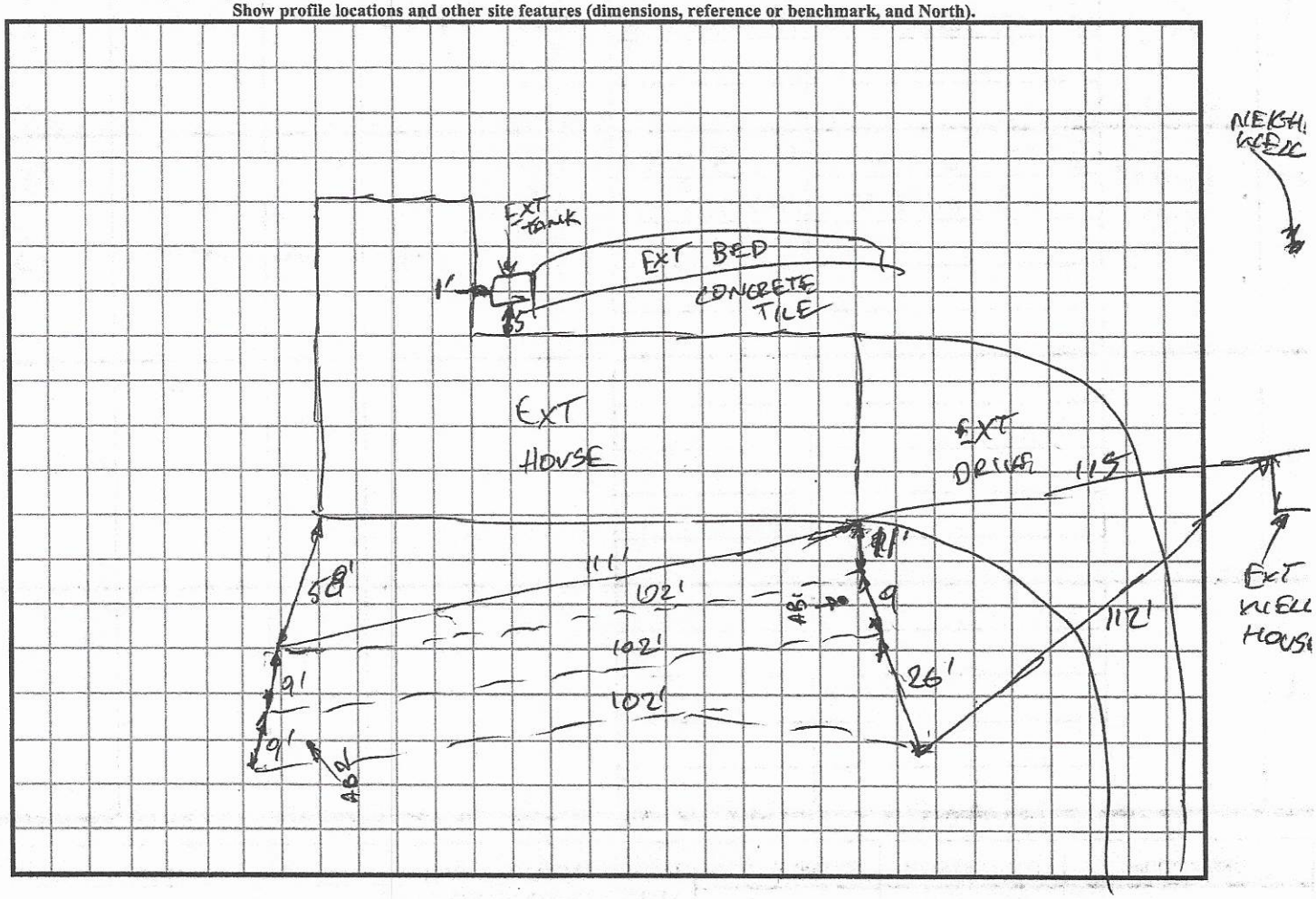
NOTES

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/ft²

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



HUGO LANE NTS

10%

AP 31221 RECEIVED JUN 4 - 2021

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Repair Evaluation - No Chg.

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, SEALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

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

AP...

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)

RENTAL PROPERTY

Applicant Name: PETE SHERMAN (DONNA SHERMAN) Address: 146 HUGO LANE, STATESVILLE Zip: 28677
Applicant Email: pacs745@gmail.com Phone: 828-454-2605 Alt. Phone: 828-850-1492
Owner Name: PETER SHERMAN & DONNA SHERMAN Address: 2731 BLEASE LN NE, CONOVER Zip: 28613
Owner Email: SAME AS ABOVE Phone: PRIMARY RESIDENCE Alt. Phone: _____

Property Information:

Street Address: 146 HUGO LANE, STATESVILLE NC 28677

Subdivision Name: _____ Section/Phase: _____ Lot Number: _____

Driving Directions: EXIT 145 - AMITY HILL RD - RIGHT ONTO HUGO (THROUGH TUNNEL) 2ND HOUSE ON RIGHT

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

DTS

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
(✓) Repair to failing septic system ___ Tank ✓ Drain lines Describe Problem: NOT DRAINING PROPERLY
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: 3 2
Maximum Number of Occupants: 4
( ) 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: 1960
(✓) 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: Donna T Sherman 6/4/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

No print in DD

AP-319219 RECEIVED JUN 4 - 2021

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* Repair Evaluation - No Chg.

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

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

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: PETE SHARMAN / DONNA SHARMAN Address: RENTAL PROPERTY: 146 HUGO LANE, STATESVILLE Zip: 28677
Applicant Email: pars449@gmail.com Phone: 828-459-2605 Alt. Phone: 828-850-1492
Owner Name: PETER SHARMAN & DONNA SHARMAN Address: 2731 BIRDIE LN NE, CONOVER Zip: 28613
Owner Email: SAME AS ABOVE Phone: PRIMARY RESIDENCE Alt. Phone: _____

Property Information:

Street Address: 146 HUGO LANE, STATESVILLE NC 28677
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: EXIT 145 - AMITY HILL RD - RIGHT ONTO HUGO (THROUGH TUNNEL) 2ND HOUSE ON RIGHT See Revision

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

CHECK FOUNDATION TYPE

( ) New Single Family Residence — Maximum Number of Bedrooms: 3 — (✓) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 4 — ( ) 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: NOT DRAINING PROPERLY
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: _____
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( ) 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: 1960
(✓) 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: Peter A Sharman x Donna T Sharman 6/4/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

No permit in DB

Public Health

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public 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*) Peter A R. Sharman Donna T. Sharman

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, PETER AND DONNA SHARMAN, am the legal owner(s) of the property located at 146 HUGO LANE, STATESVILLE NC, identified as PIN (Parcel Identification Number) 4742898164, located in Iredell County, North Carolina.

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

CARLA NICKS, LENTZ WASTEWATER MGMT, 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.

Peter A R. Sharman Donna T. Sharman — Signature of Owner(s)

6/30/21 — Date

Mooresville - Environmental Health

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

Statesville - Environmental Health

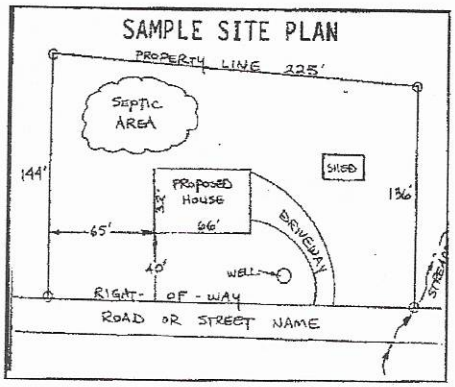
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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:

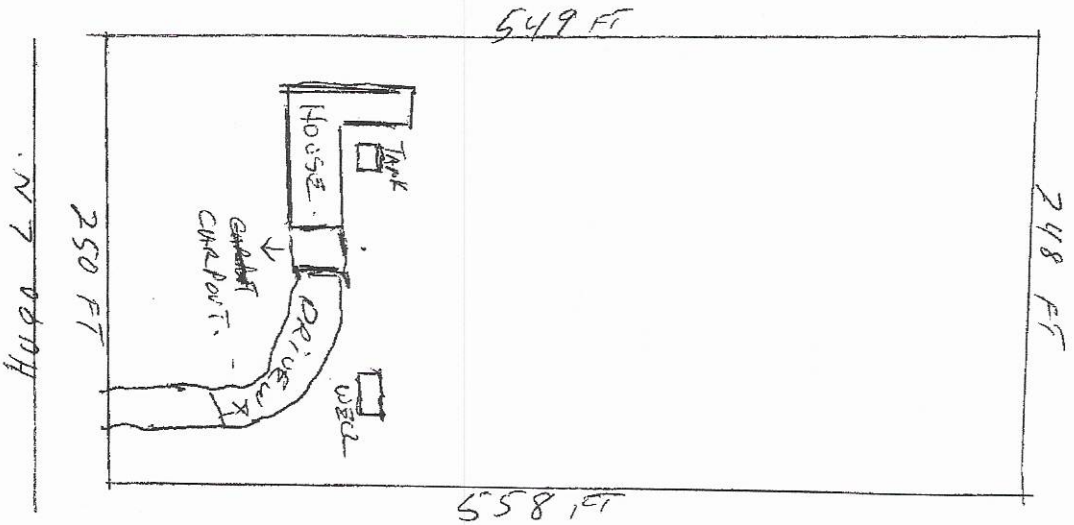
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- (X) Area you prefer your septic system to be placed
- (X) North arrow, or other sufficient indicator 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: Peter A. Pearson Donna T. Sharman 6/4/21

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