Tk 2.00 AP

ICHD–ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 314219

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

PIN # 4765814135

APPLICANT/OWNER: Bruce Porter
APPLICANT ADDRESS: 2143 Mocksville Hwy Statesville, NC 28625
SITE ADDRESS: 116 Lonehart Ln Statesville, NC 28625
PHONE: 704902-3124 ALT. PHONE
SITE DIRECTIONS: Hwy 64 E To Lone Pine Rd TR Lonehart Rd on right
SAP CONTROLLED: ☐ YES ☒ NO
SUBDIVISION: Lone Pine Meadow
SECTION: 3 LOT # 27 LOT AREA: .492Ac
DESIGN FLOW: 360gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB 60 Date 3-1-22
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 7 Linear Ft 400
Trench Width 36" Trench Bottom Depth(Low side) 44" * Gravel Depth N/A / 12"

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: Gravity - Accepted
Repair System Description: LPP - HPPBPS
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing
No. Bedrooms 3 No. Persons 6 No. Employees
☒ Crawl Space

Water Supply: ☐ Private ☒ Public ☐ Community
☐ Basement w/o plumbing

Comments / Conditions: * Repair TB = 45"
Note: No Reduction due to Trench depth.
Per plan by Soil & Forestry Services of the Carolinas.

ST - 16ft to porch
Red filter

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:

S. Ashley Rollans

LSS # 1231

See attached plan

AS BUILT SKETCH

Installed Quick 4 Chambers as Shown

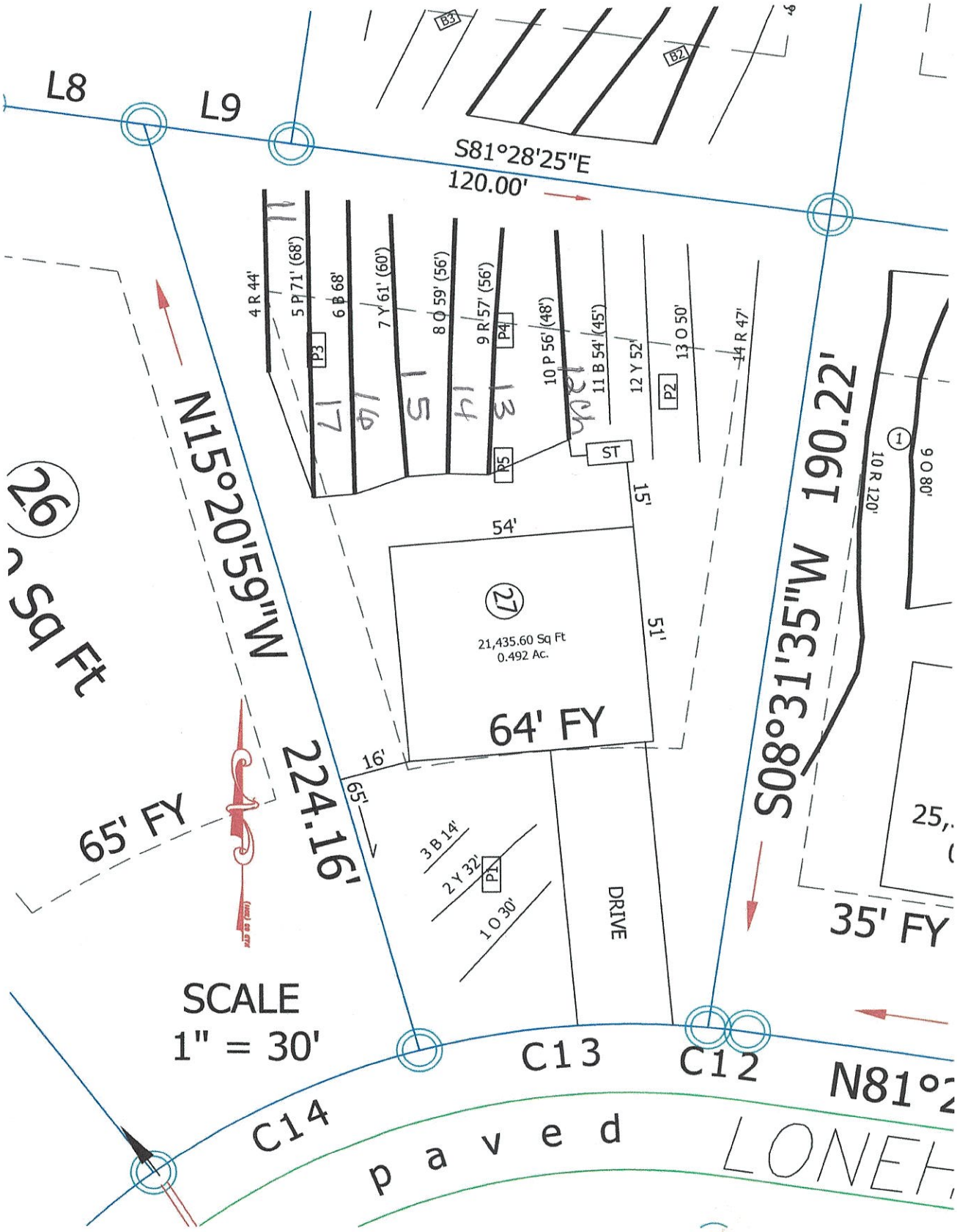
Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION

☐ 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: Bruce Port Date: 1-27-21
IMPROVEMENT PERMIT by: Myria Dotson Date: 1/25/21
AUTHORIZATION TO CONSTRUCT by: Benjamin A Bell Date: 2/8/21

Installed by: Cothren & Sons
OPERATION PERMIT by: Myria Dotson Date: 4/21/22
Existing System Inspected by: Date:

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 inspection time.


L8
L9
S81°28'25"E
120.00'
B3
B2
4 R 44'
5 P 71' (68')
6 B 68'
7 Y 61' (60')
8 Ø 59' (56')
9 R 57' (56')
10 P 56' (48')
11 B 54' (45')
12 Y 52'
13 O 50'
14 R 47'
P3
P4
P2
R5
ST
15'
54'
27
21,435.60 Sq Ft
0.492 Ac.
51'
64' FY
16'
65'
65' FY
N15°20'59"W
224.16'
S08°31'35"W 190.22'
10 R 120'
9 O 80'
35' FY
3 B 14'
2 Y 32'
P1
1 O 30'
DRIVE
SCALE
1" = 30'
C13
C12
C14
N81°2
paved
LONEH

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Project#: 18-0081
January 15th, 2021

WCU INC
Attn: *Bruce Porter*
Email: 2xpapa2012@gmail.com

RE: Soil & Site Evaluation for a 3 Bedroom Residence (Crawl Space) at 116 Lonehart Lane, 0.492 ac Parcel, PIN# 4765814135, Statesville, NC 28625.

Bruce:

At your request Soil & Forestry Services of the Carolinas (S&FS) has performed soil/site evaluations on parcel noted above. The Lot size is noted on the attached survey map & soil evaluation form. The purpose of our work was to identify soil areas with potential to support subsurface wastewater disposal systems and provide design details for Session Law submittal to Iredell County Health Department.

Site Conditions
At the time of our evaluation land cover on the property was mostly open/cleared. Topography within the evaluated area was gentle slope near the house site and gentle slope near the proposed drainfield area. Property lines and corners were marked at the time of the evaluation by survey. The attached Survey was utilized to produce a Site Plan for the design. The proposed septic layout was located via Trimble Submeter GPS and used to produce the attached *Site Plan*. The house envelope was staked by survey. The attached Survey provided has building setbacks to property lines. Lot has public water.

Methodology
We evaluated soil areas through the use of backhoe pits. Soil morphological conditions including color, texture, structure, etc. were reviewed in the field with five pit locations on the property flagged and located via GPS. All five of the soil pits are located in the proposed septic layout. Soil suitability was determined by referencing 15A NCAC 18A.1900 "Laws and Rules for Sewage Treatment and Disposal Systems". *Soil & Site Evaluation Forms* were utilized to record the soil morphological data for each boring. The house envelope was located via survey. An on-ground layout of system and repair was performed using a laser level. Pin flag locations of the layout were also located by GPS. Detailed system & repair information is summarized in the following paragraph for this Lot.

116 Lonehart Lane (*See Attached Design*)
The septic layout for this lot (9' centers) yielded a total of 687 linear feet of line. The primary system is proposed as 400 linear feet of Accepted (>36" Trench Depth Required and receives NO REDUCTION) drainfield with gravity distribution. Trench depth is specified at 44 inches. The repair system is proposed as 218 linear feet of Modified Conventional (HPPBPS) drainfield with low pressure distribution. Trench depth is specified at 45 inches. There is 279 linear feet of line available for repair.

Session Law Requirements

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).".

Owner Date

Print Name Steve Hart
Signature Steve Hart / WCH 1-15-21

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)."

Disclaimer
This report reflects the findings of S&FS, PA. *This LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).* Any site modifications that impact the proposed septic areas on 116 Lonehart Lane may nullify this design. System design requirements and site requirements shall be adhered to for installation and Operations Permits to be issued by the local Health Department. If you have questions regarding these requirements a Pre-Construction meeting should be scheduled to discuss. Please contact S&FS if you have any questions regarding this report or the attached information. S&FS also offers septic system inspection, wetland delineation and forestry services.

Sincerely,

LICENSED SOIL SCIENTIST Samuel A. Rollans 1231 STATE OF NORTH CAROLINA

S. Ashley Rollans, LSS
Attachment: *Septic Design*

Soil & Forestry Services of the Carolinas, PA.

P.O. Box 832 Mooresville, NC 28115 Phone: (704) 658-1723 Fax: (704) 278-0989

Ashley Rollans, NC Licensed Soil Scientist
Mobile: (704) 746-5046
Email: rollans.ashley@yahoo.com

Attached is a proposed design for an Accepted Septic System with gravity dist. for a 3 bedroom single family residence on Lot 27, Lone Pine Meadows Subdivision, Statesville (PIN 4765814135), Iredell County, North Carolina.

Contents: **Page**

Information for the Installer---------- 1

Design Information
- Design Specifications---------- 2-3
- Layout Specifications---------- 4

Site Plan/System Plan---------- 5

Calculations---------- 6

Profile Descriptions---------- 7-8

Zoning Permit & Receipt---------- 9-11

Application---------- 12-13

Green Sheet---------- 14

Agent Authorization Form---------- 15



January 6, 2021
Project #: 18-0081
Design By: Soil & Forestry Services of the Carolinas, PA.

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a gravity 25% reduction (Accepted) installation.
- Repair is specified as a pump HPPBPS system with Low Pressure Distribution.
- **System Trench depth is 44 inches and does not get the 25% Reduction**
- **but 25% Reduction material can be utilized or Conv. (GRAVEL)**

GRAVITY ACCEPTED SYSTEM
FOR WASTEWATER TREATMENT

Applicant:	WCU INC
Address:	2143 Mocksville Highway Statesville, NC 28625
Phone:	704.746.5046
County:	Iredell
Location:	116 Lonehart Lane Statesville, NC 28625
Source of Wastewater Flow:	3 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	360
System Flow:	N/A

Design Specifications

Drainfield Size:	400	
Loading Rate (gpd/ft.^{2}):	0.3	
Depth of Gravel in Trench:	N/A	
Gravel Size:	N/A	
Max.Trench Depth (LOW SIDE):	44 in.	Repair Trench Bottom 45 in.
Trench Width:	36 in.	
Septic Tank Size:	1000	
Estimated Supply Line Length:	13	
Supply Line Diameter:	4 in. SCH 40 PVC	
Supply Line Volume:	8.49	
Dosing Volume:	N/A	
Supply Manifold:	N/A	
Supply Manifold Length:	N/A	
Supply Manifold Volume:	N/A	
Recommended Float Controls:	N/A	
Recommended Control Panel:	N/A	
Pressure Head:	N/A	
Friction Head:	N/A	
Elevation Head:	N/A	
Total Dynamic Head:	N/A	
Threaded Union:	N/A	
Gate Valves:	N/A	
Check Valves:	N/A	
Anti-Siphon Hole:	N/A	
Additional Comments:	Soil suitability was performed by Soil & Forestry Services of the Carolinas, PA.	

116 Lonehart Lane

ACCEPTED SYSTEM

DESIGN FLOW (gpd):	360
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.3
TOTAL AREA TRENCH BOTTOM:	1200
TOTAL LATERAL LENGTH:	400
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	400
SUPPLY LINE LENGTH:	13
TOTAL DYNAMIC HEAD:	N/A
MANIFOLD SIZE:	N/A
DOSING VOLUME:	N/A
PUMP TANK DRAW DOWN*:	N/A
SEPTIC TANK SIZE:	1000

Layout Specifications - Lone Pine Meadows Lot 27

Project #: 18-0081

LAYOUT FOR 3 BEDROOM HOME — January 6, 2021

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
1	ORANGE					30	30
2	YELLOW					32	32
3	BLUE					14	14
4	RED					44	44
5	***PINK***					***71***	***68***
6	***BLUE***					***68***	***68***
7	***YELLOW***					***61***	***60***
8	***ORANGE***					***59***	***56***
9	***RED***					***57***	***56***
10	***PINK***					***48***	***48***
11	BLUE					54	45
12	YELLOW					52	52
13	ORANGE					50	50
14	RED					47	47
					Total	687	670

Ext. 400

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION	TRENCH DEPTH
**** System***	***400***	***0.300***	***ACCEPT.***	***0.300***	***ACCEPT.*** *(NO REDUCTION)*	***GRAVITY***	44"
Repair	270	0.275	MOD. CONV.	0.275	HPPBPS	LOW PRESSURE	45"

Notes: **All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

****HOUSE STAKED BY BUILDER.**

CALCULATIONS

Location 116 Lonehart Lane
Statesville, NC 28625
Project Number 18-0081

Lot No: 27 Lone Pine Meadows

No. of Bedrooms 3

Design Flow 360 $^{gal}/_{day}$

LTAR 0.300 $^{gal}/_{ft^2\ day}$

PPBPS? (YES OR NO) NO

Supply Line Length 13 ft.

Supply Line Volume 8.489 gal.

Required Feet of Line 400 ft.
Amount of Line from Layout 400 ft.

Gallons per Minute N/A $^{gal}/_{min}$

Required Septic Tank Capacity 1000 gal.
Septic Tank Size 1000 gal.

Panel Volume N/A gal.
# of Panels N/A
Dosing Volume N/A gal.

Tank Draw Down N/A

Pump Run Time

Elevation Head N/A ft.
Pressure Head N/A ft.
Friction Factor N/A ft./100 ft. *(From the interpolater.)*
Friction Head N/A ft.

Total Dynamic Head (+15%) N/A ft.

FRICTION FACTOR
INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

PROPERTY ID #: 4765814135
COUNTY: Iredell

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

OWNER: WCU INC
ADDRESS: 2143 Mocksville Hwy, Statesville 28625
PROPOSED FACILITY: 3BR
LOCATION OF SITE: 116 Lonehart Lane, Statesville NC 28625
APPLICATION DATE
DATE EVALUATED: 12/18/20
PROPOSED DESIGN FLOW (.1949): 360gpd
PROPERTY SIZE: 0.492 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P1	L/4% Ch.R 2's < 20%	0-9	BscI wf sbk	Fr SSSP SEXP	f-c [Fe] dep! f Chr 2's 20-24" - few P	69	—	—	PS > 24 0.3 Deep Install
		9-26	BRc wmsbk/ABk	Fr SSP SEXP					
		26-58	BRc wmsbk	Fr SSSP SEXP					
		58-69	RBCL wf sbk	Fr SS SP					
P2	L/4/5%	0-7	BscI wf sbk	Fr SSSP SEXP	f-c [Fe] dep! f Chr 2's 18-28" - Few SAP	72	—	—	PS > 28 0.275-.3 Deep Install
		7-60	BRc wmsbk/ABk	F SS P SEXP					
		60-72	RBCL wmsbk	Fr SS SP					
P3	L/7%	0-7	BscI wf sbk	Fr SSS P SEXP	f [Fe] dep! (18-24) - Few SAP	76	—	—	PS 0.3 Deep
		7-64	BRc wmsbk/ABk	F-Fr SS P SEXP					
		64-76	RBCL wmsbk	Fr SS SP					
P4	L/5%	0-11	BSCL wf sbk	Fr SS SP SEXP	f [Fe] dep! (22-26")	74	—	—	PS 0.3 Deep
		11-65	BRC wmsbk/ABk	Fr SS P SEXP					
		65-74	RBCL wmsbk	Fr SS SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Accepted	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Ashley Rollins
OTHER(S) PRESENT: Chad Wagner

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

PROPERTY ID #: 476581 4135
DATE OF EVALUATION: 12/18/20
COUNTY: Iredell

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
P5	L/5%	0-8	BSCL wf561C	Fr SS SP SEXP	Few Fe Depl. Poss. Co Rz's 21-27"	72	—	—	PS .3 Deep
		8-54	BRSC wms8K/A6K	Fr SS SP SE#8					
		54-72	RBCL wf56K	Fr SS SP					

Rec'd 1/20/21 AP 314219

PD. $500.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Session Law

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* (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Bruce Porter Address: 2143 Macksville Hwy, Statesville NC Zip: 28625
Applicant Email: 2xpapa2012@gmail.com Phone: 704.902.3124 Alt. Phone: _____
Owner Name: WCU Inc Address: Same Zip: _____
Owner Email: Same Phone: Same Alt. Phone: _____

Property Information:

Street Address: 116 Lonehart Lane, Statesville NC 28625
Subdivision Name: Lone Pine Meadow Section/Phase: P3 Lot Number: 27
Driving Directions: Hwy 64 to Lone Pine Rd, Right on Lonehart Rd, 116 Lonehart Rd will be on right.

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

(✓) New Single Family Residence Maximum Number of Bedrooms: 3
( ) New Multi-Family Residence Maximum Number of Occupants: 6
( ) Accessory Building ( ) Swimming Pool
( ) Bedroom(s) Addition ( ) Other Addition/Structure: _____
( ) 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: _____

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: Accepted

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: Samuel A Porter 1/15/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, WCU / Bruce Porter, am the legal owner(s) of the property located at 116 Lonehart Rd, Statesville NC 28625, identified as PIN (Parcel Identification Number) 4765814135, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) SFS / Ashley Rollins / Bruce Porter, 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	Signature of Witness	Date
[signature]	1-15-21		

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

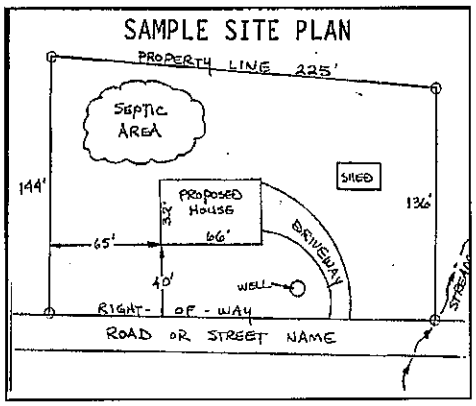
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL 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**
- (X) **Preferred well location**
- (X) **Preferred septic system location**
- (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

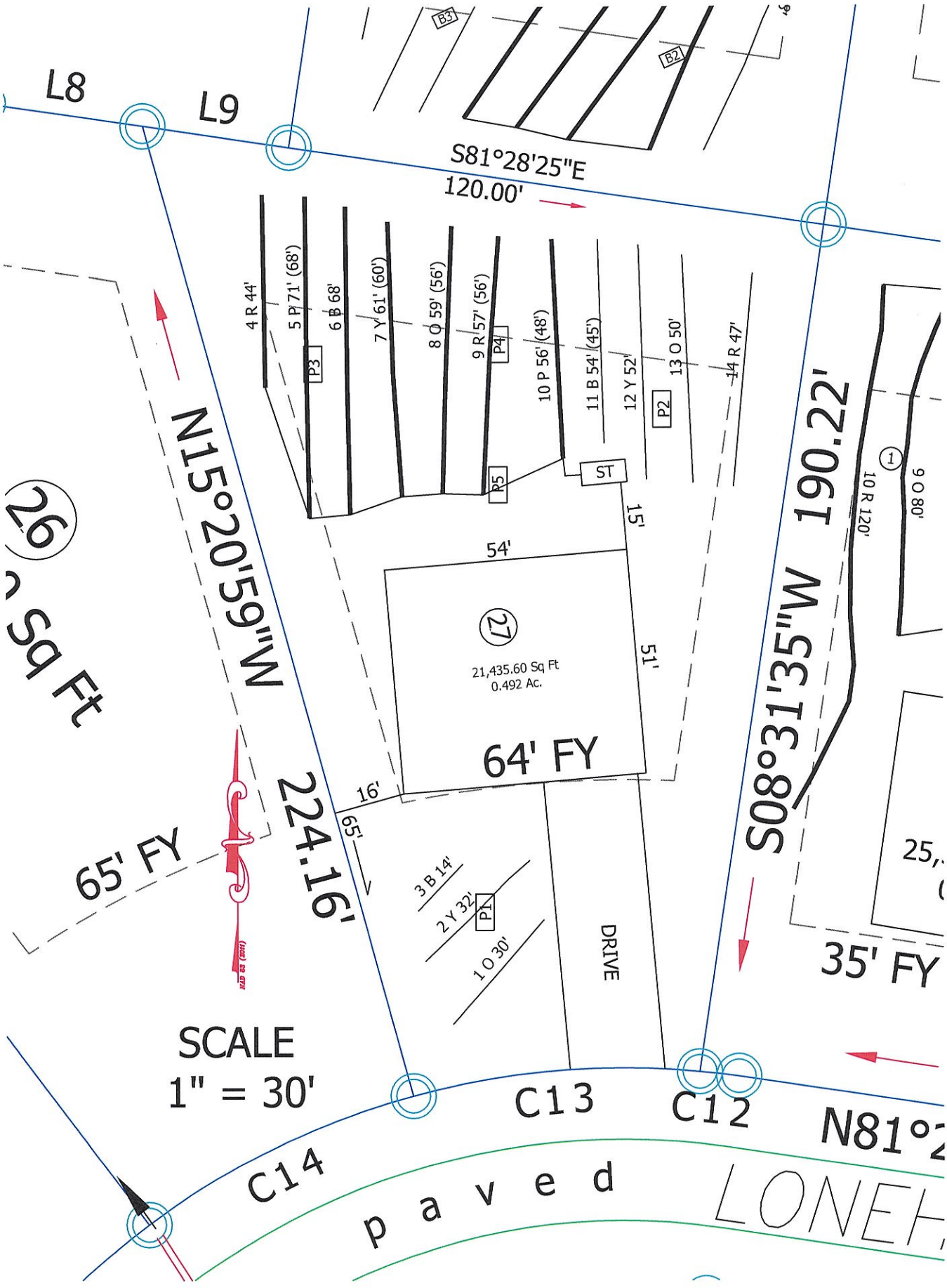
USE THIS SPACE TO DRAW YOUR SITE PLAN

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

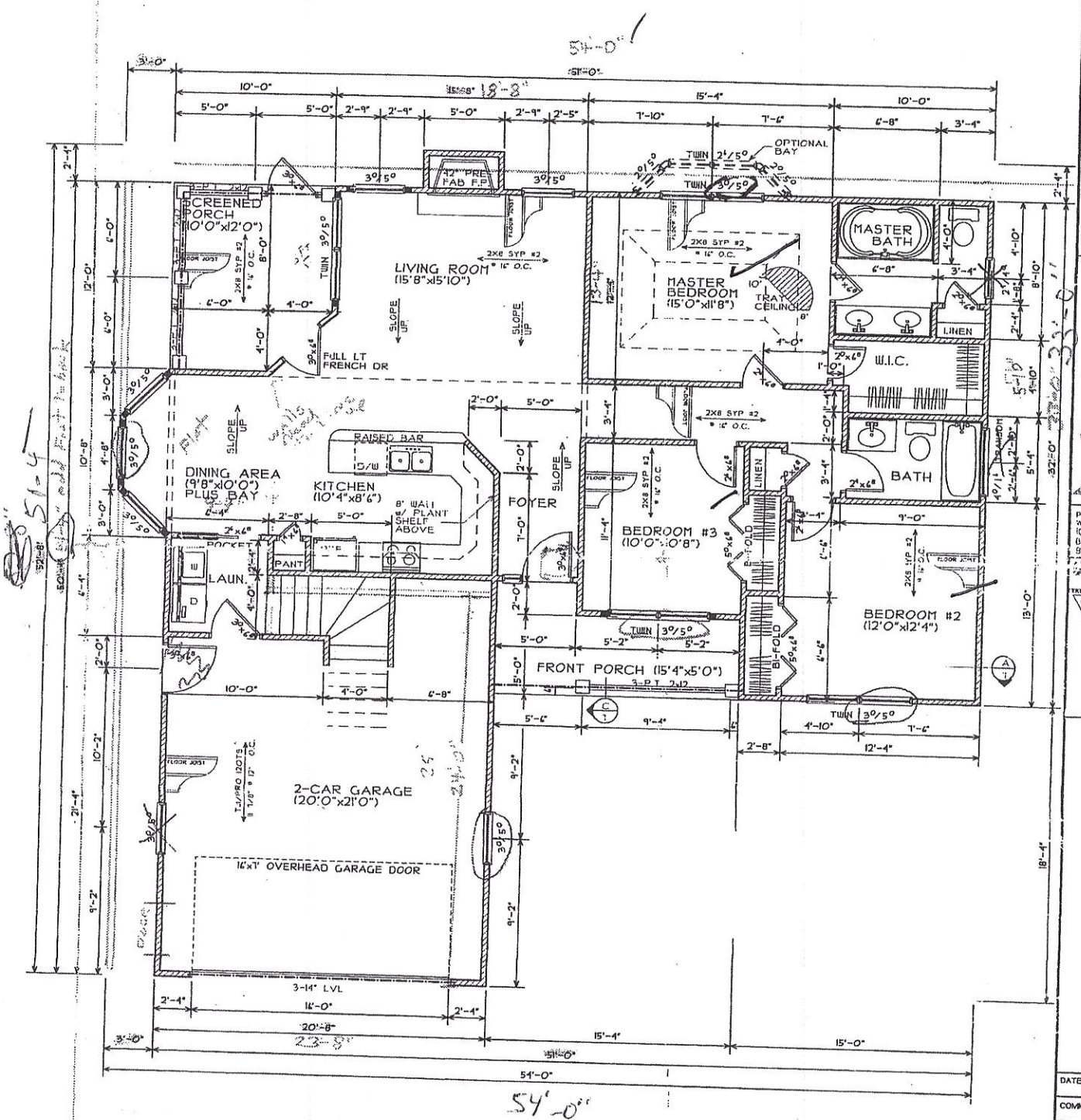
See Attached

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

1/15/22
DATE


L8
L9
S81°28'25"E
120.00'
B3
B2
4 R 44'
5 P 71' (68')
6 B 68'
7 Y 61' (60')
8 O 59' (56')
9 R 57' (56')
10 P 56' (48')
11 B 54' (45')
12 Y 52'
13 O 50'
14 R 47'
P3
P4
P2
R5
LS
15'
54'
27
21,435.60 Sq Ft
0.492 Ac.
51'
64' FY
16'
65'
N15°20'59"W
224.16'
65' FY
S08°31'35"W 190.22'
10 R 120'
9 O 80'
35' FY
3 B 14'
2 Y 32'
P1
1 O 30'
DRIVE
SCALE
1" = 30'
C13
C12
C14
N81°2
p a v e d
LONE

Acknowledgement Of
Plans Submittal ONLY!
Bruce PoA Date 2-5-21
Bijan A Bat Date 2-8-21



FIRST FLOOR PLAN

FIRST FLOOR HEATED	1348 S.F.
BONUS ROOM	200 S.F.
GARAGE	497 S.F.
SCREENED PORCH	112 S.F.
FRONT PORCH	87 S.F.
TOTAL UNDER ROOF	2244 S.F.
OPTIONAL BAY @ M/BRM	16 S.F.

1481

1/4" = 1'-0"

THIS PLAN IS THE PROPERTY OF COLE DESIGN STUDIO, LLC. IT IS UNLAWFUL TO REPRODUCE ANY PART OF THIS PLAN EITHER BY HAND OR BY SITE IMPROVEMENT WITHOUT THE WRITTEN CONSENT FROM COLE DESIGN STUDIO, LLC. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THIS PLAN IS TO BE IN CONFORMANCE WITH ALL LOCAL APPLICABLE CONSTRUCTION CODES. CONTRACTOR SHALL CHECK AND FIELD VERIFY ALL DRAWINGS PRIOR TO CONSTRUCTION.

REVISIONS

DATE	DESCRIPTION	BY

COLE DESIGN STUDIO
LOWCOUNTRY RESIDENTIAL DESIGN

people@ColeDesignStudio.biz
www.ColeDesign-Studio.biz
1011 9th STREET, SUITE 3B
Beaufort, SC 29902
843-525-1727

AIBD

DATE 4/20/2014
COMM. NO. 5134B
DRAWN JS CHECKED
SCALE AS SHOWN

1.1
OF SHEETS

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

APPLICATION NUMBER
314219 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4765814135.000	116 LONEHART LN	Iredell County

Owner Information	Applicant Information
Name: WCU INC	Name: WCU INC
Address: 2143 MOCKSVILLE HWY	Address: PO BOX 64
STATESVILLE, NC 28625	STEINHATCHEE, FL 32359
Phone:	Phone: (352)672-3132

Use Requested	Zone Code
Single Family Dwelling	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.492	35	35	15	15	N/A	NO

Remarks
SFD need zo app and disclaimer

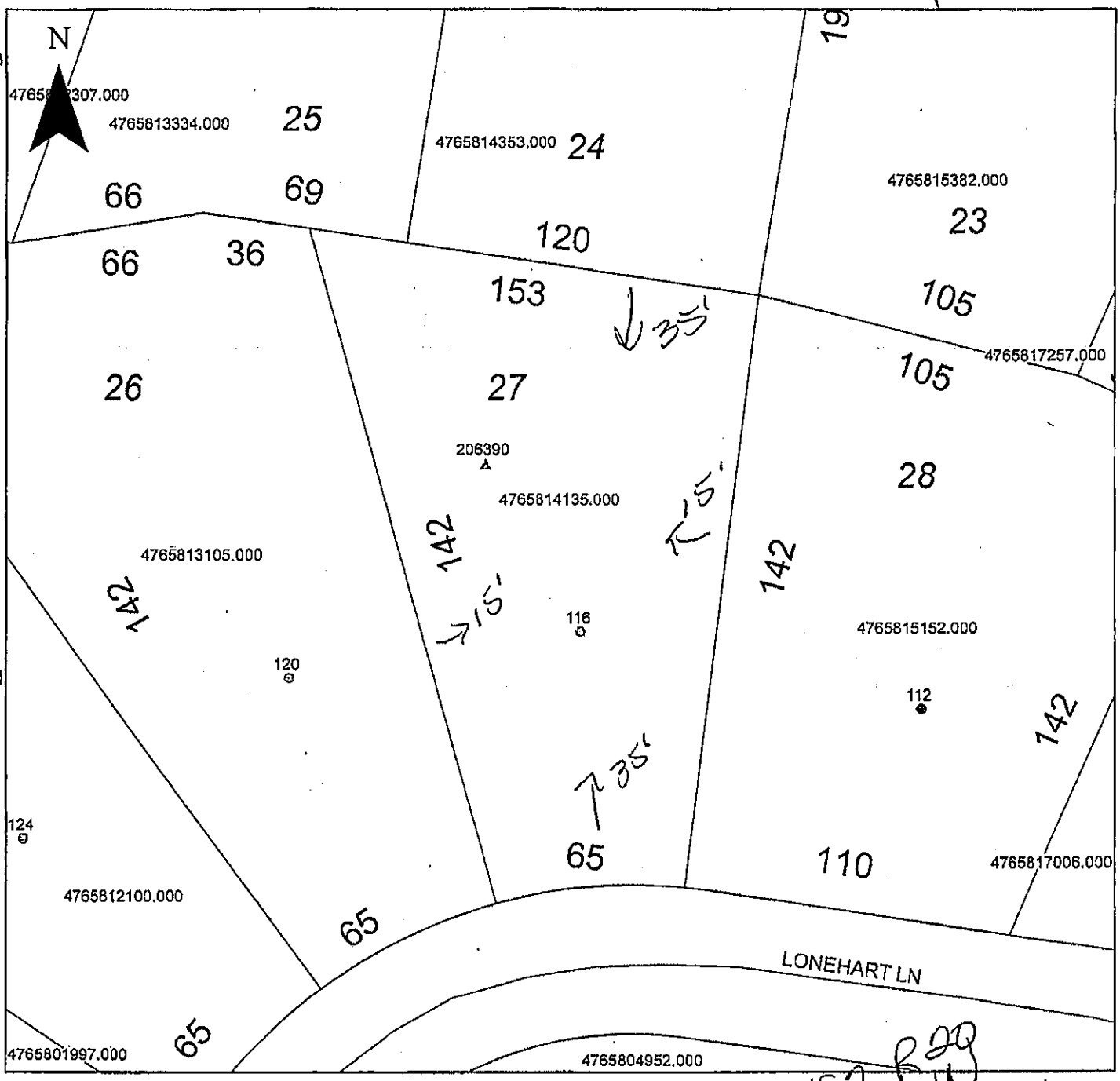
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Date: 01/20/2021

Signature of Owner/Contractor

Permit Number	314219	TOTAL FEES:	$77.25

ZONING DISCLAIMER 314219



Property Address 116 Lonehart .492 RW WCH

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

01/20/2021
Date