BLDR-2022-8761

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 326205

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

PIN # 3774 -- 73 -- 6223

APPLICANT/OWNER: Robert Wright APPLICANT ADDRESS: N/A

SITE ADDRESS: 113 Pier Point Drive Stony Point NC 28678 PHONE: 956-220-9920 ALT. PHONE –

SITE DIRECTIONS: SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Riverwalk SECTION: 4 LOT # 16 LOT AREA: 1.57AC DESIGN FLOW: 480 L.T.A.R.: .30

Septic Tank 1000 (gal) STB 160 Date 10-3-

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) 26in Gravel Depth –

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

System Description: Gravity - 25% Reduction

Repair System Description: LPP-PPBPS - 50% Reduction

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☒ Private

☐ Public

☐ Community

Comments / Conditions: * Divert Water from Ditch away from Drainfield

4BR SYSTEM MUST BE INSTALLED

INITIAL SITE SKETCH

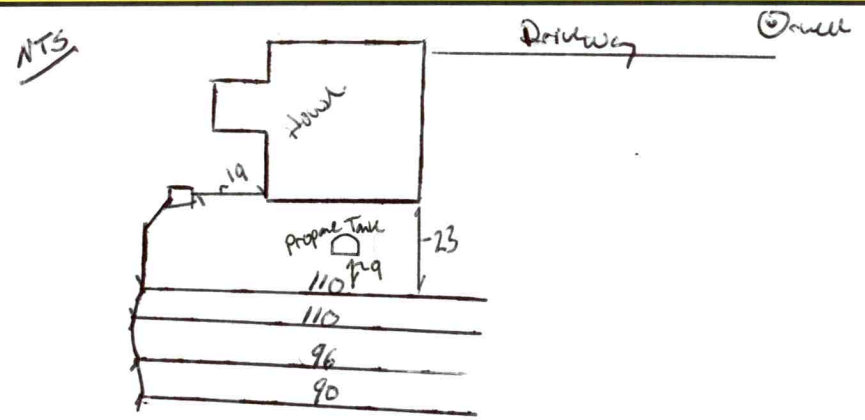
This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Soil + Forestry Services of the Carolinas, PA

LSS # 1231 Dated 2-23-2022

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: Robert Z Wright Date: 3/7/2022 Installed by: Brian Miller

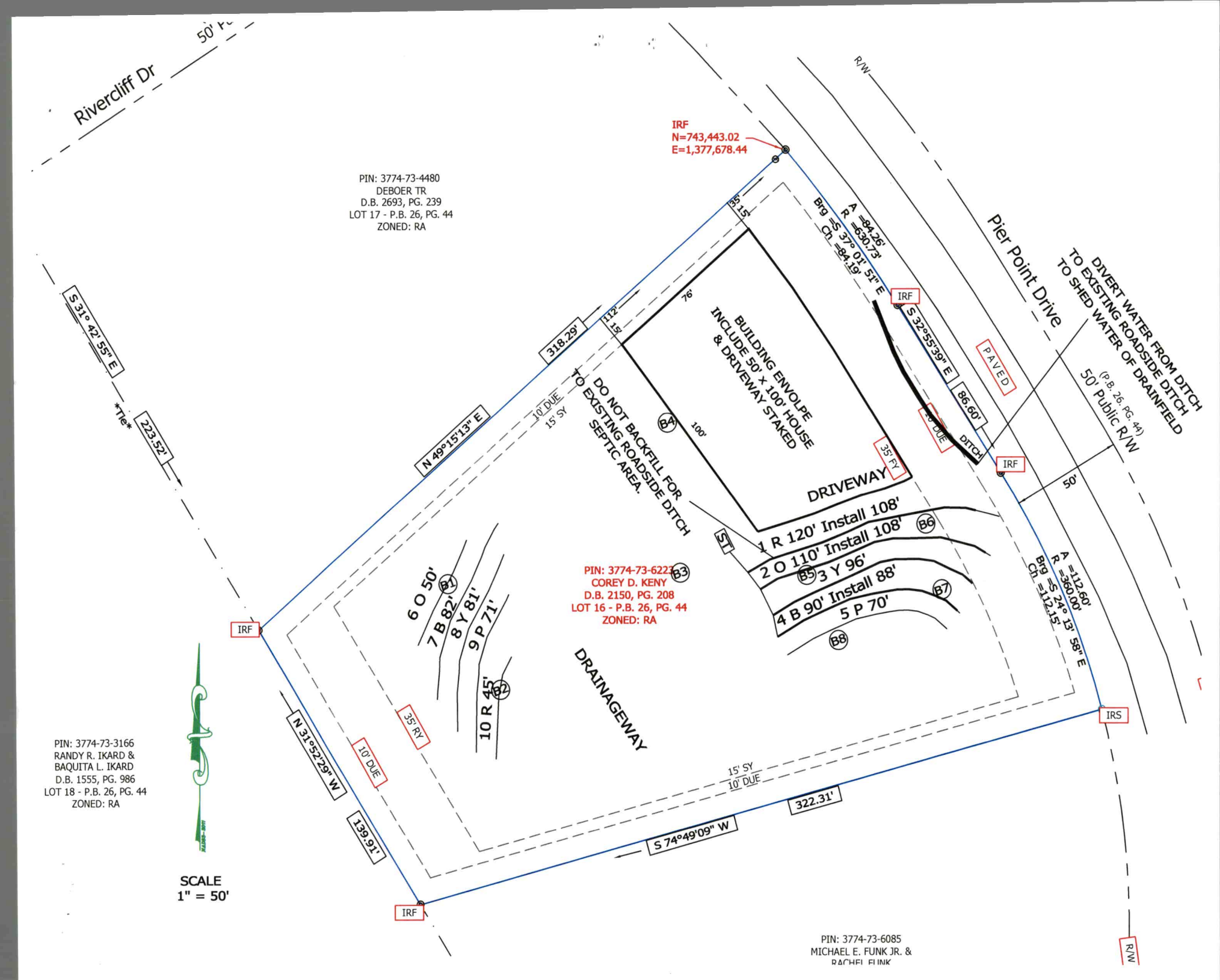
IMPROVEMENT PERMIT by: Benjamin A Botts Date: 3/4/2022 OPERATION PERMIT by: Benjamin A. Botts Date: 1/4/2024

AUTHORIZATION TO CONSTRUCT by: Benjamin C. White Date: 11-2-2022 Existing System Inspected by: Date:

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

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	


Rivercliff Dr
50' R
R/W
IRF
N=743,443.02
E=1,377,678.44
PIN: 3774-73-4480
DEBOER TR
D.B. 2693, PG. 239
LOT 17 - P.B. 26, PG. 44
ZONED: RA
35.15
A =84.26'
R =630.73'
Brg =S 37° 01' 51" E
Ch =84.19'
Pier Point Drive
DIVERT WATER FROM DITCH
TO EXISTING ROADSIDE DITCH
TO SHED WATER OF DRAINFIELD
50' Public R/W
(P.B. 26, PG. 44)
S 31° 42' 55" E
Tie
223.52'
318.29'
112'
15'
76'
BUILDING ENVOLPE
INCLUDE 50' x 100' HOUSE
& DRIVEWAY STAKED
100'
B4
DO NOT BACKFILL FOR
TO EXISTING ROADSIDE DITCH
SEPTIC AREA.
10' DUE
15' SY
N 49°15'13" E
S 32°55'39" E
86.60'
PAVED
10' DUE
DITCH
35' FY
DRIVEWAY
50'
1 R 120' Install 108'
2 O 110' Install 108'
3 Y 96'
4 B 90' Install 88'
5 P 70'
B6
B5
B7
B8
ST
A =112.60'
R =360.00'
Brg =S 24° 13' 58" E
Ch =112.15'
6 O 50'
7 B 82'
8 Y 81'
9 P 71'
10 R 45'
B1
B2
B3
PIN: 3774-73-6223
COREY D. KENY
D.B. 2150, PG. 208
LOT 16 - P.B. 26, PG. 44
ZONED: RA
DRAINAGEWAY
35' RY
10' DUE
15' SY
10' DUE
322.31'
S 74°49'09" W
N 31°52'29" W
139.91'
PIN: 3774-73-3166
RANDY R. IKARD &
BAQUITA L. IKARD
D.B. 1555, PG. 986
LOT 18 - P.B. 26, PG. 44
ZONED: RA
SCALE
1" = 50'
IRF
IRS
PIN: 3774-73-6085
MICHAEL E. FUNK JR. &
R/W

DigiSign Verified: B0C3390A-F843-4067-B318-6095322D567E

SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Project#: 21-0108
February 23rd, 2022

Robert Wright
Attn: *Robert Wright*
Email: robertleewright39@gmail.com

RE: Soil & Site Evaluation for a 4 Bedroom Residence on 118 Pier Point Dr ,1.57 ac Parcel, PIN# 3774736223, Riverwalk Subdivision Lot 16, Stony Point, NC 28678.

Mr. Wright:

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 mixed pine/hardwood. Topography within the evaluated area was gently slope near the house site and proposed drainfield area. Property lines and corners were marked at the time of the evaluation by Jordan Grant Survey. The client provided an Autocad File of a survey as a basemap. The proposed septic layout was located via Trimble Submeter GPS/tape measures and used to produce the attached *Site Plan*. The house envelope was located via Survey by client with stakes.

Methodology

We evaluated soil areas through the use of auger borings. Soil morphological conditions including color, texture, structure, etc. were reviewed in the field with eight borings locations on the property flagged and located via GPS. Six of the eight borings are located in or adjacent to 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 and tape measures. Detailed system & repair information is summarized in the following paragraph for this Lot.

DigiSign Verified: B0C3390A-F843-4067-B318-6095322D567E

118 Pier Point Dr (*See Attached Design*)
The septic layout for this lot (9' centers in front and 8' centers in back repair area) yielded a total of 815 linear feet of line. The primary system is proposed as 400 linear feet of Accepted (25% Reduction) drainfield with gravity distribution. Trench depth (LOW SIDE) is specified at 26 inches. The repair system is proposed as 267 linear feet of Mod Conv. (50% Reduction) drainfield with low pressure distribution. There is 415 linear feet available for repair. Trench depth (LOW SIDE) is specified at 30 inches.

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 Corey & April Kent
Signature Corey Kent April Kent 02-28-2022

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

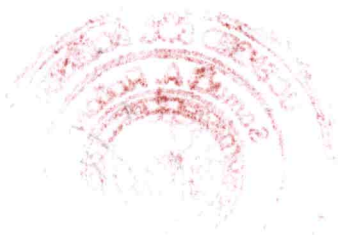
"The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c)."

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 118 Pier Point Dr Stony Point NC 28678 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,



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



SOIL & FORESTRY SERVICES
OF THE CAROLINAS, PA

www.soilandforestryservices.com

Attached is a proposed design for an Accepted Septic System with gravity dist. for a 4 bedroom single family residence on 118 Pier Point Dr. Stoney Point 28678, PIN (3774736223) Iredell County, NC.

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

Application---------- 9-10

Green Sheet---------- 11

Agent Authorization Form---------- 12

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

February 23, 2022
Project #: 21-0108
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 PPBPS system with low pressure distribution.
- **Divert water from ditch on front into roadside ditch to keep off drainfield.**

GRAVITY ACCEPTED SYSTEM
FOR WASTEWATER TREATMENT

Owner/Applicant:	Corey Kent
Address:	135 Jenkins Road Statesville, NC 28625
Phone:	856.220.9920
County:	Iredell
Location:	118 Pier Point Dr. Stony Point, NC 28678
Source of Wastewater Flow:	4 Bedroom Single Family Residence
Estimated Gallons Per Day Flow:	480
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	
Trench Depth (LOW SIDE):	26 in.	Repair Trench Bottom 30 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	

118 Pier Point Dr.

ACCEPTED SYSTEM

DESIGN FLOW (gpd):	480
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 - 118 Pier Point Dr.

Project #: 21-0108

LAYOUT FOR 4 BEDROOM HOME — February 23, 2022

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
1	***RED***					***120***	***108***
2	***ORANGE***					***110***	***108***
3	***YELLOW***					***96***	***96***
4	***BLUE***					***90***	***88***
5	PINK					70	70
6	ORANGE					50	50
7	BLUE					82	82
8	YELLOW					81	81
9	PINK					71	71
10	RED					45	45
					Total	815	799

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
****System***	***400***	***0.300***	***ACCEPT.***	***0.300***	***25% RED***	***GRAVITY***
Repair	415	0.300	MOD. CONV.	0.300	PPBPS	LOW PRESSURE

Notes: **All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags
**Nitrification lines were located by GPS.

CALCULATIONS

Location	118 Pier Point Dr. Stony Point Dr., NC 28678	
Project Number	21-0108	
Lot No:	16	
No. of Bedrooms	4	
Design Flow	480	$^{gal}/_{day}$
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 #: 3774736223
COUNTY: Iredell

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

2/8/22

OWNER: Corey Kent (Robert Wright (Buyer)) APPLICATION DATE:
ADDRESS: 135 Jenkins Rd Statesville NC 28625 DATE EVALUATED: 12/16/21
PROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: 1.57 AC
LOCATION OF SITE: 118 Pier Point Dr Stony Point NC 28678 PROPERTY RECORDED: Yes
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

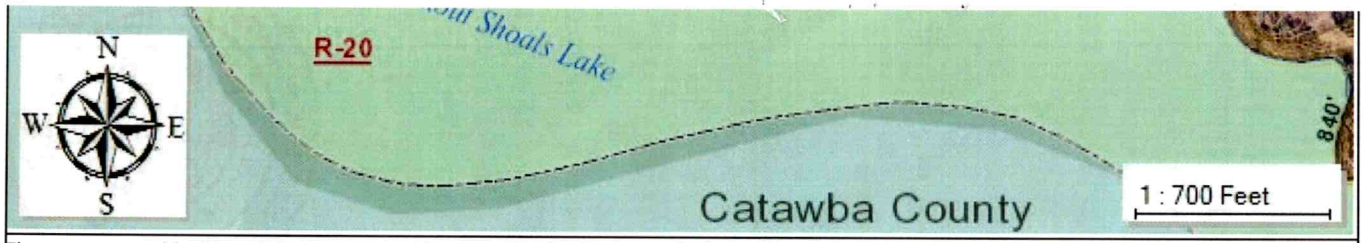
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	L/18%	0-2	BSL Gr	Fr SS SP		50	—	—	PS 0.3
		2-50	RC wfsbk/Mbk	Fr SS SP					
B 2	L/18-19%	0-18	BSL Gr	Fr SS SP		50	—	—	PS 0.3
		18-34	RC wfsbk/Mbk	Fr SS SP					
		34-50	RBCL wfsbk	Fr SS SP	- fsap				
B 3	L/16-18%	0-6	BSL Gr	Fr SS SP		31	—	—	PS 0.3+
		6-21	RC wfsbk/Mbk	Fr SS SP	- Quartz Rocks				
		21-31	RBCL/SCL wfsbk	Fr SS SP	- fsap				
		31-50	VAR SL MASS	Fr SS SP					
B 4	L/9-11%	0-6	BSL Gr	Fr SS SP		27	—	—	PS 0.3+
		6-11	RBSCL wfsbk	Fr SS SP					
		11-21	RC wfsbk/Mbk	Fr SS SP	- Few Quartz				
		21-27	RBSCL wfsbk	Fr SS SP	- fsap				
		27-50	VAR SL. MASS	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: C. Wagner

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

COMMENTS:



The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

PROPERTY ID #: 377473622 3
DATE OF EVALUATION: 12/16/21
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 5	L/6%	0-10	RBSCL wfsbk	Fr SS SP SEXP		50	—	—	PS 0.3
		10-44	BRC wmsbk	Fr SS P					
		44-50	RBCL wfsbk	Fr SS SP					
B 6	L/6%	0-7	RBSCL wfsbk	Fr SS SP SEXP		50	—	—	PS 0.3
		7-38	RC wmsbk	" "					
		38-50	RBCL wfsbk	" "	+fsap				
B 7	L/10-12%	0-24	RBCC wfsbk	Fr SSSP		50	—	—	PS 0.3
		24-36	RBC wmsbk	Fr SSSP					
		36-50	BRC wmsbk	Fr SSSP					
B 8	L/13-15%	0-4	BSLCr			50	—	—	PS 0.3
		4-8	RBCC wfsbk	Fr SSSP					
		8-50	BRC wmsbk	Fr SSP	+few quartz				

COMMENTS:

RECEIVED MAR 2 - 2022

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED AP-326205

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* Paid $500.00 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 ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: Robert Wright **Address:** _____ **Zip:** _____

Applicant Email: robertleewright39@gmail.com **Phone:** 856-220-9920 **Alt. Phone:** _____

Owner Name: Corey Kent **Address:** 135 Jenkins Rd Statesville NC **Zip:** 28625

Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

Property Information:

Street Address: 118 Pier Point Dr Stony Point NC 28678

Subdivision Name: Riverwalk **Section/Phase:** _____ **Lot Number:** 46

Driving Directions: _____

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

CHECK FOUNDATION TYPE

(✓) New Single Family Residence — Maximum Number of Bedrooms: 4 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — ( ) 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 ( ) 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: Aerated

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: _____ 3/2/22
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

DigiSign Verified: 45BEC91D-F578-47D1-B7D4-A2E06A1B9CE1

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

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, **Corey Kent & April Kent**, am the legal owner(s) of the property located at **118 Pier Point Drive, Stony Point NC 28678**, identified as

PIN (Parcel Identification Number) **3774736223.000**, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) **Robert & Kathleen Wright**, _____, 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.

Corey Kent April Kent — Signature of Owner(s)

02-17-2022 — Date

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

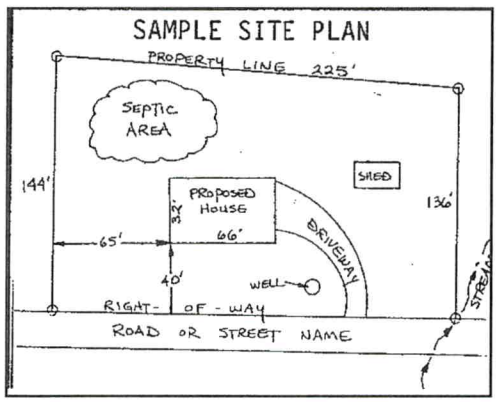
Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT*!!!



Place an (X) beside each item as you complete the site plan:

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

Circle N/A on the following if appropriate:

- **Location of septic systems and wells within 100' of your property** (N/A)
- **Location of easements and rights of ways on your property** (N/A)
- **Location of any designated wetlands on the property** (N/A)

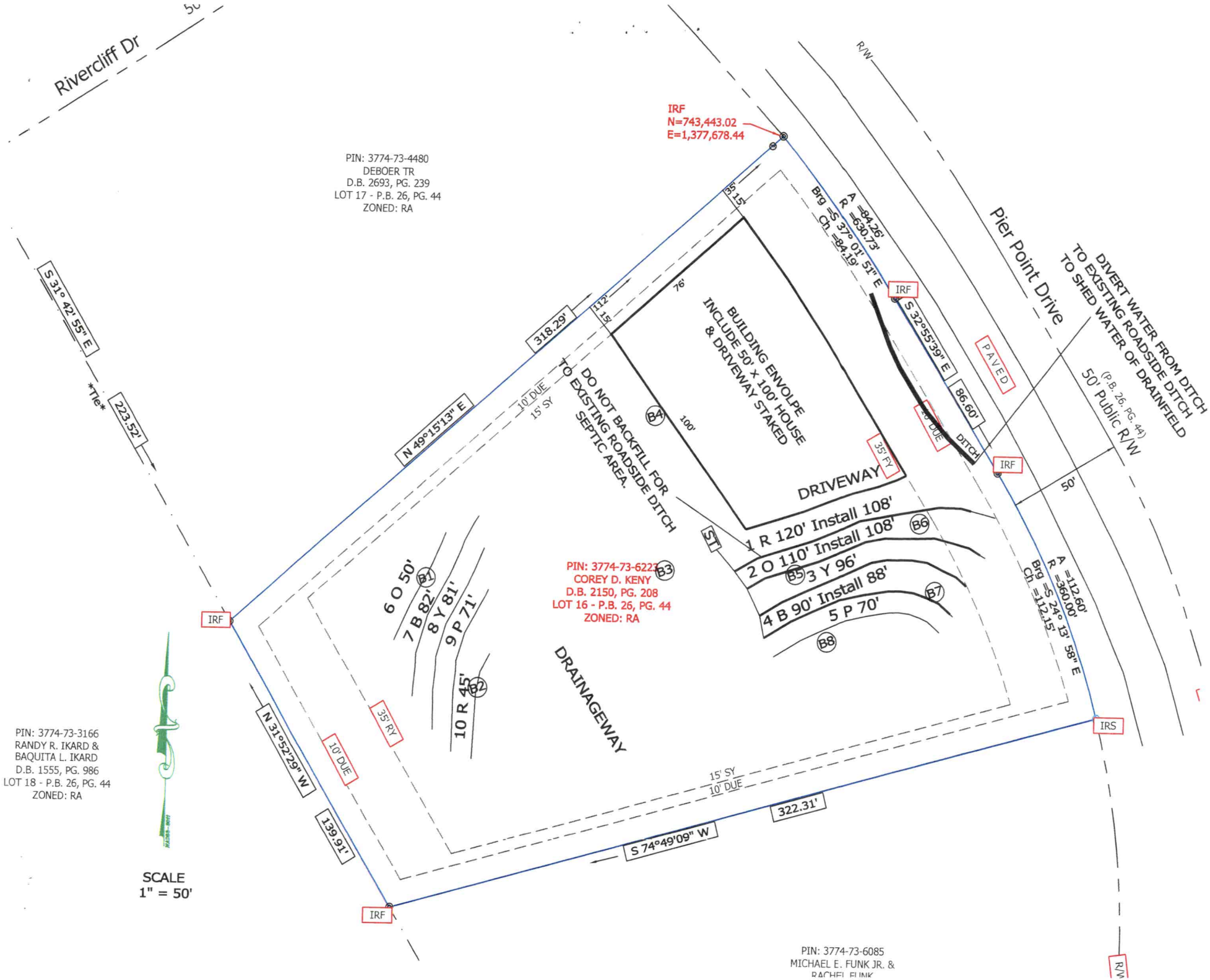
USE THIS SPACE TO DRAW YOUR SITE PLAN

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

See attached

Signature: Steven A Kollar 3/2/22

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


Rivercliff Dr
R/W
Pier Point Drive
IRF
N=743,443.02
E=1,377,678.44
PIN: 3774-73-4480
DEBOER TR
D.B. 2693, PG. 239
LOT 17 - P.B. 26, PG. 44
ZONED: RA
S 31° 42' 55" E
Tie
223.52'
N 49°15'13" E
318.29'
35.15'
A =84.26'
R =630.73'
Brg =S 37° 01' 51" E
Ch =84.19'
S 32°55'39" E
86.60'
PAVED
DITCH
IRF
50'
DIVERT WATER FROM DITCH
TO EXISTING ROADSIDE DITCH
TO SHED WATER OF DRAINFIELD
(P.B. 26, PG. 44)
50' Public R/W
BUILDING ENVOLPE
INCLUDE 50' x 100' HOUSE
& DRIVEWAY STAKED
76'
100'
112'
15'
10' DUE
15' SY
DO NOT BACKFILL FOR
SEPTIC AREA.
TO EXISTING ROADSIDE DITCH
35' RY
DRIVEWAY
B4
ST
1 R 120' Install 108'
2 O 110' Install 108'
3 Y 96'
4 B 90' Install 88'
5 P 70'
B5
B6
B7
B8
6 O 50'
7 B 82'
8 Y 81'
9 P 71'
10 R 45'
B1
B2
B3
PIN: 3774-73-6223
COREY D. KENY
D.B. 2150, PG. 208
LOT 16 - P.B. 26, PG. 44
ZONED: RA
DRAINAGEWAY
A =112.60'
R =360.00'
Brg =S 24° 13' 58" E
Ch =112.15'
IRS
PIN: 3774-73-3166
RANDY R. IKARD &
BAQUITA L. IKARD
D.B. 1555, PG. 986
LOT 18 - P.B. 26, PG. 44
ZONED: RA
N 31°52'29" W
139.91'
322.31'
S 74°49'09" W
15' SY
10' DUE
SCALE
1" = 50'
PIN: 3774-73-6085
MICHAEL E. FUNK JR. &
R/W

IREDELL COUNTY · NC

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

APPLICATION NUMBER
326205 Issue Date: 03/02/2022

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
3774736223.000	118 PIER POINT DR	Iredell County

Owner Information	Applicant Information
Name: KENT COREY D	Name: SOIL AND FORESTRY SERVICES
Address: 135 JENKINS RD	Address: 813 DAVIDSON DR NW
STATESVILLE, NC 28625	CONCORD, NC 28025
Phone:	Phone: (704)239-2001

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	35	15	15	WSIV-CA Lookout Shoals	NO

Remarks
SFD

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: 03/02/2022

Signature of Owner/Contractor

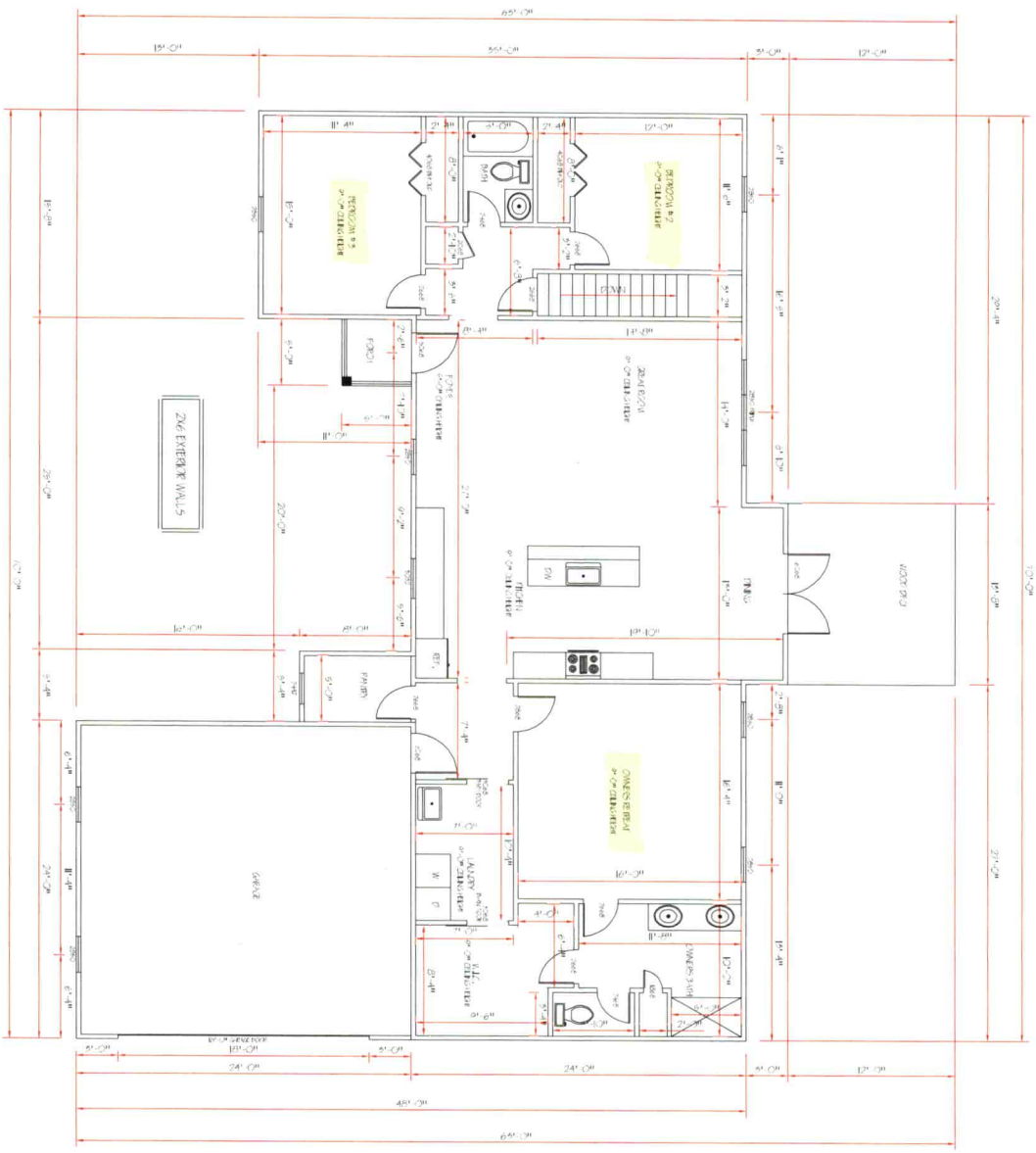
Permit Number	326205	TOTAL FEES:	$77.25

Acknowledgement of Plans Submittal ONLY!

Robert Z. Wright Date 10/27

Bryant C. Price Date 10-2-2022

65' 0"

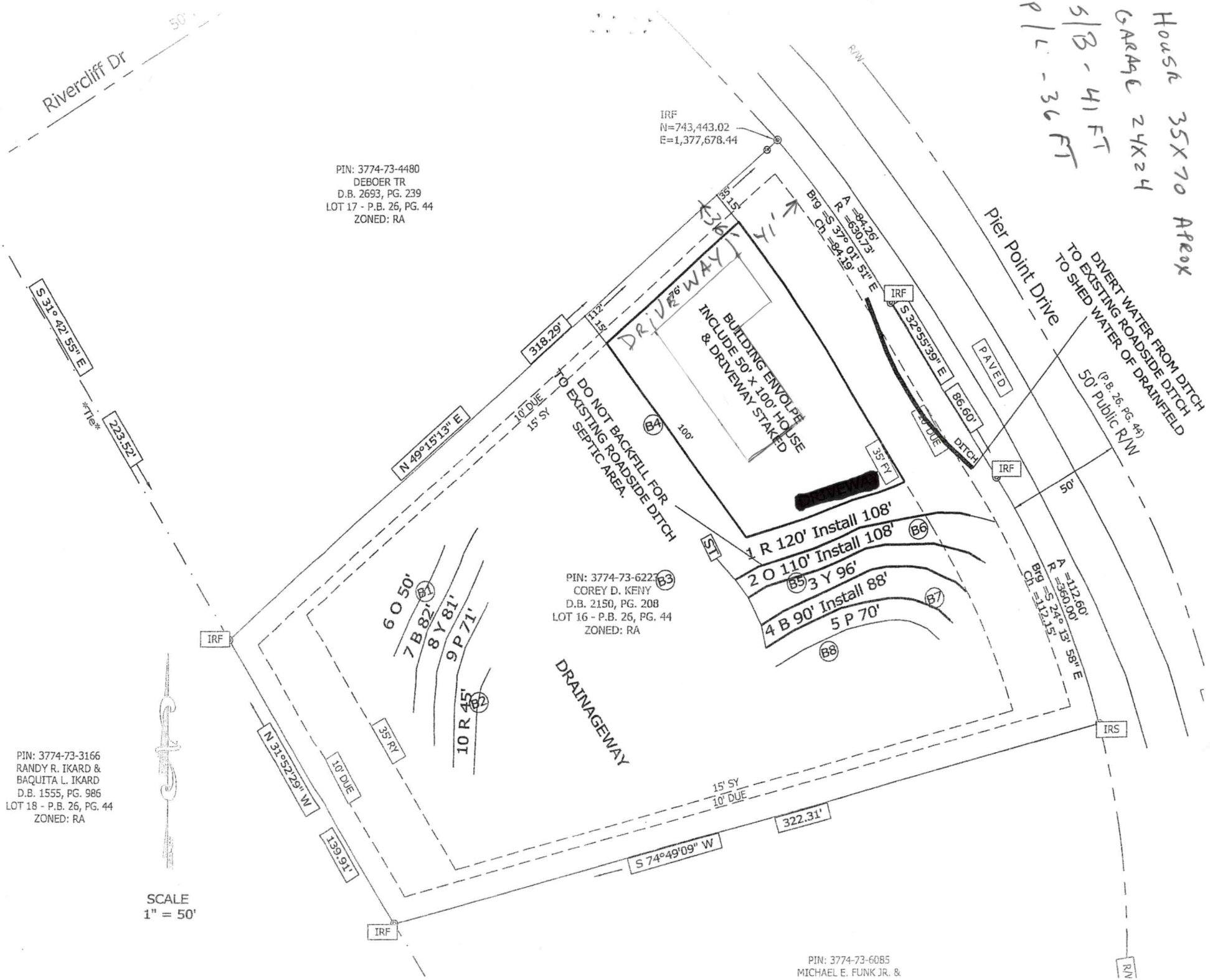


FLOOR PLAN

1/4"=1'-0"

118 Pier Point Dr.

sheet no.	plan no.		date	dwg. no.	FLOOR PLAN KYLE SEITZER CONSTRUCTION	MARK LOVELACE CONOVER NC 28613 828-381-3240	CONTRACTOR shall verify all dimensions, details and drawings. Every attempt has been made in the preparation of these drawings and dimensions to avoid mistakes. The designer will not be liable for errors after construction begins.
3 of 4	2208		9.12.22				


House 35X70 APROX
GARAGE 24X24
S/B - 41 FT
P/L - 36 FT
Rivercliff Dr
50'
R/W
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N=743,443.02
E=1,377,678.44
PIN: 3774-73-4480
DEBOER TR
D.B. 2693, PG. 239
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