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-31011

PIN # 4711 - 21 - 4137

APPLICANT/OWNER: SHAUN RINAMAN / WRG JR PROPERTIES, LLC APPLICANT ADDRESS: 1770 CRAN WELL DRIVE, MOUNT ULLA, N.C. 28125

SITE ADDRESS: 255 HARBOR RIDGE DRIVE, STATESVILLE, N.C. 28677 PHONE: 704-677-9398 ALT. PHONE 704-500-6380

SITE DIRECTIONS: (W) ON 70, (L) ON BUFFALO SHOALS, (L) ON LAUREL COVE, (R) ON HARBORGATE, (R) ON N. HARBOR WATCH, (L) ON HARBOR RIDGE, LOT ON (L)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: HARBOR WATCH SECTION: — LOT # 130 LOT AREA: 1.503 AC

DESIGN FLOW: 360 GPD L.T.A.R.: 0.3 (0.15 REPAIR)

Septic Tank	1000	(gal)	STB	760	Date	9-18-2020
Pump Tank	—	(gal)	PT	—	Date	—
Pump Make	—	Model	—		Serial #	—
# Nitrification Fields	1	# Lines	5		Linear Ft:	302 FT
Trench Width	36 IN	Trench Bottom Depth(Low side)	22 IN		Gravel Depth	—

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

System Description: 25% REDUCTION

Repair System Description: PRETREATED DRIP

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

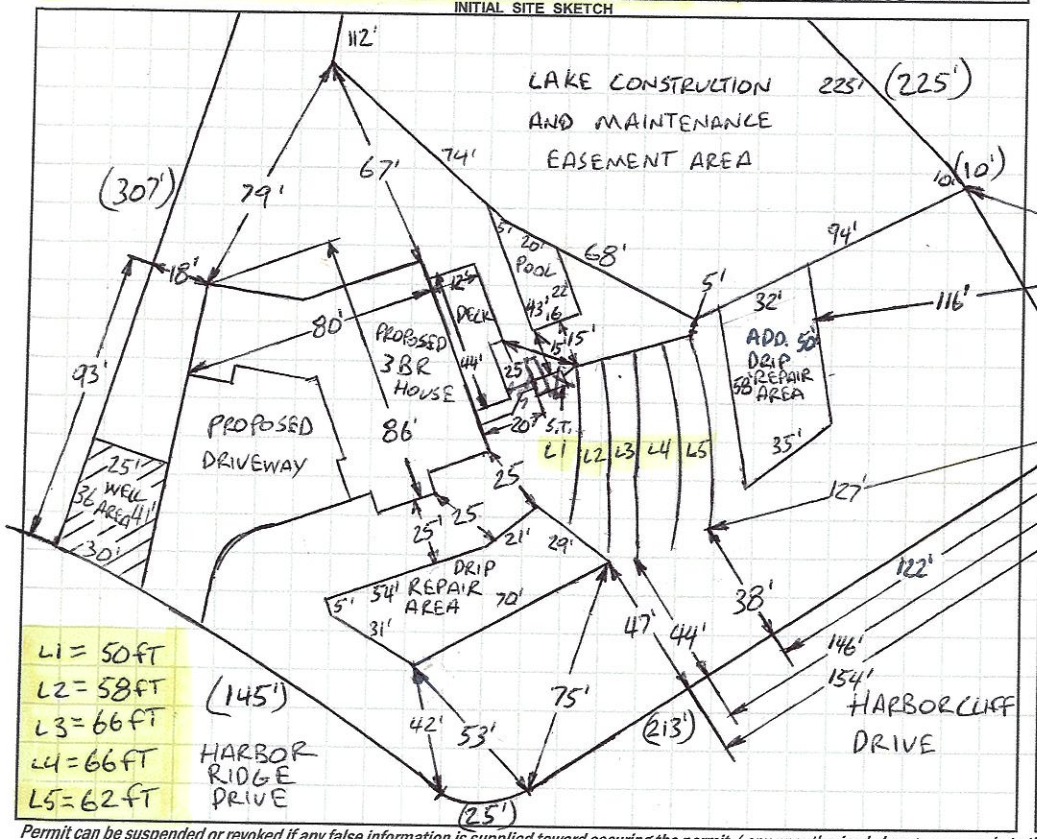
☐ Public

☐ Community

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, MAINTAIN 50FT FROM ALL WELLS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 30 IN MAX TRENCH BOTTOM, STABILIZE COVER

DIRT TO BE REMOVED OFF REPAIR AND POOL TO BE MARKED 12-14-2021 BCW - CHECKED 12-29-2021 BCW

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

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: Shaun Rinaman Date: 12-16-2 Installed by: ROWAN SEPTIC

IMPROVEMENT PERMIT by: Burgett C. White Date: 12-16-2020 OPERATION PERMIT by: Burgett C. White Date: 12-29-2021

AUTHORIZATION TO CONSTRUCT by: Burgett C. White Date: 12-23-2020 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

255 HARBOR RIDGE

Sheet 1 of 3
PROPERTY ID #: 4711121413
COUNTY: IREDELL

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

OWNER: WRGJR PROPERTIES / SHAUN RINAMAN
ADDRESS: 1770 CRANWELL DRIVE, MOUNTULLA, N.C. 28125
PROPOSED FACILITY: 3BR
LOCATION OF SITE: 255 HARBOR RIDGE DRIVE, STATESVILLE, N.C. 28677
WATER SUPPLY: ☑ ~~Private~~ ☐ Public ☑ ~~Well~~ ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ ~~Pit~~ ☐ Cut

APPLICATION DATE 9-15-2022
PROPOSED DESIGN FLOW (.1949): 360 GPD
DATE EVALUATED: 11-3-2020
PROPERTY SIZE: 1.503 AC
PROPERTY RECORDED: YES
TYPE OF WASTEWATER: ☑ ~~Sewage~~ ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 15%	0-30	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT	30"+	U II SL (VFI)	VFI SAP @ 30"	PS .3 ABOVE 30
		30-50	SAP, RC	VFI, NS, NP SEXP					
2	LINEAR SIDE 25%	0-30	C, SBK	FR, S, P, SEXP	SAP INC THRU OUT MICA COMMON	48"+	NA	NA	PS .3
		30-48	CL, WSBK	FR, SS, SP, SEXP					
3	LINEAR SIDE 20%	0-12	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	50"+	NA	NA	PS .3
		12-27	C, SBK	FR, S, P, SEXP					
		27-50	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 15%	0-33	FILL	FILL	SAP IN C	48"+	NA	NA	U FILL FILL REMOVED
		33-48	C, SBK	FR, S, P, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	DRIP
Site LTAR	0.3	0.15

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: B wyatt C. white
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 4711214137
DATE OF EVALUATION: 11-3-2020
COUNTY: IREDELL

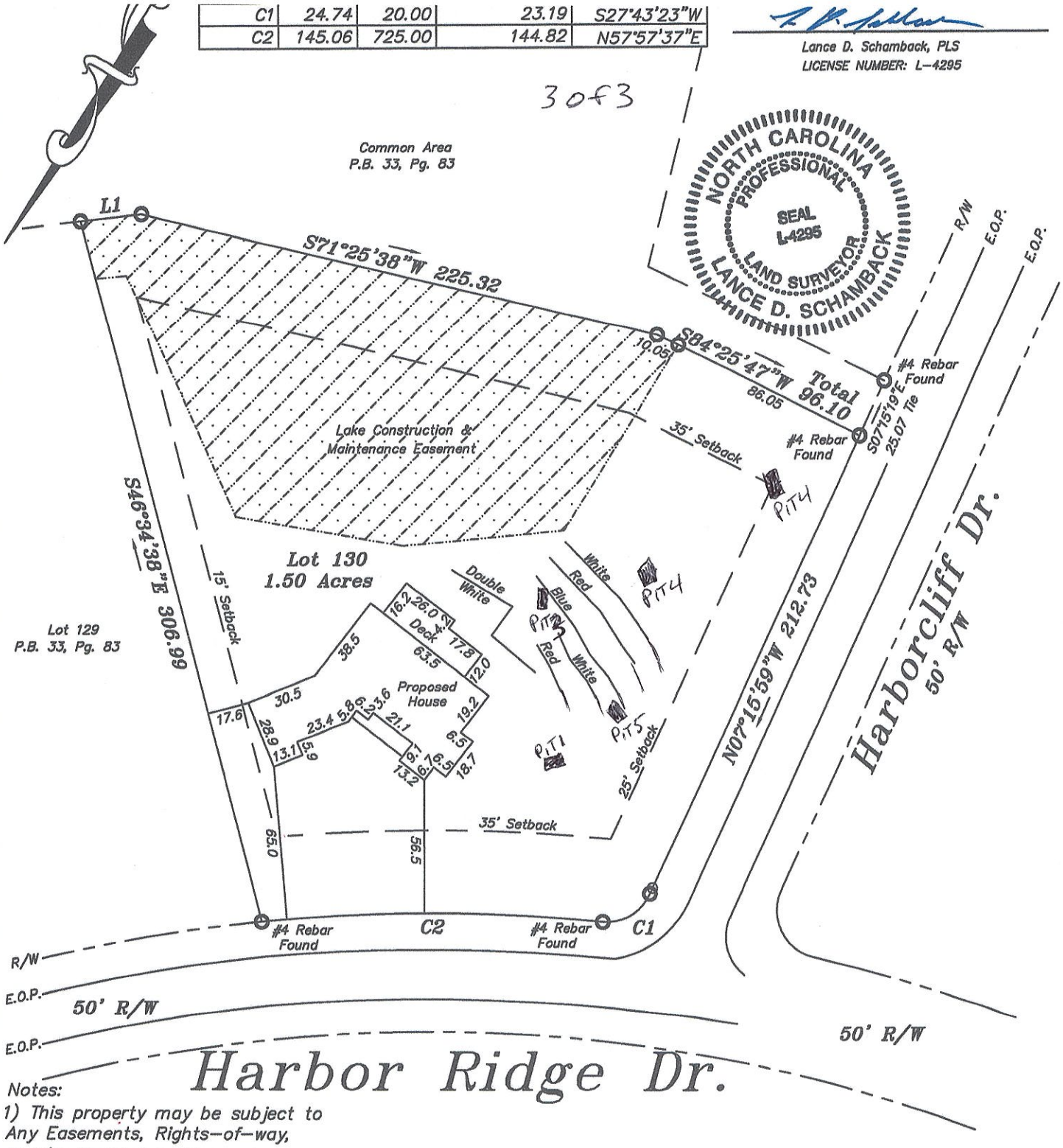
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LINEAR SIDE 18%	0-28	C, SBK	FR, S P, SEAP	SAP INC THRU OUT MOST FI SOME ROCK	48"+	NA	NA	PS .3
		28-48	CL, WSBK	FR, SS SP, SEP					

C1	24.74	20.00	23.19	S27°43'23"W
C2	145.06	725.00	144.82	N57°57'37"E

Lance D. Schamback, PLS
LICENSE NUMBER: L-4295

3 of 3

NORTH CAROLINA PROFESSIONAL SEAL L-4295 LAND SURVEYOR LANCE D. SCHAMBACK



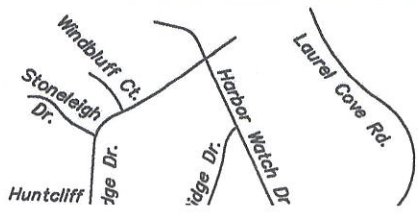
Notes:

1) This property may be subject to Any Easements, Rights-of-way, and/or Restrictive Covenants.
2) Boundary information based on Plat Book: 33 at Page: 83 as recorded in the Iredell County Register of Deeds.
3) This survey is of an existing parcel or parcels of land.
4) Area by coordinate method.
5) No Title Commitment was provided or reviewed.

GRAPHIC SCALE (IN FEET)
1 inch = 60 ft.
60 0 30 60 120

Legend

R/W = Right-of-way
I.P.S. = #4 Rebar Set
~ = Not to scale
⊡ = Telephone Pedestal
= Utility Pole
E.O.P. = Edge of Pavement



Septic Field Survey
FOR
Shaun Rinaman

SCALE: 1" = 60'
FIELD BOOK:
FILE: 2020-259

DocuSign Envelope ID: 5D0DF41F-1A15-42F4-8C80-8EF6DB2E5CA7

RECEIVED SEP 17 2020

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

AP-311011
$500.00

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

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: SHAUN RINAMAN Address: 1770 CRANWELL DR. MOUNT ULLA Zip: 28125

Applicant Email: SHAUN.RINAMAN@GMAIL.COM Phone: 704 677-9398 Alt. Phone: _____

Owner Name: WRGJR Properties, LLC Address: _____ Zip: _____

Owner Email: Randall@actionindsupply.com Phone: 704 500 6380 Alt. Phone: _____

Property Information:

Street Address: 255 Harbor Ridge Drive

Subdivision Name: Harbor Watch Section/Phase: _____ Lot Number: 130

Driving Directions: _____

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

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____

Maximum Number of Bedrooms: 3
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

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: _____

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.

DocuSigned by:
Signature: Randall Gardner 9/15/2020
17BB21664ECE4ED...
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

DocuSign Envelope ID: 5DCDF41F-1A15-42F4-8C80-8EF6DB2E5CA7

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, Randall Gardner, am the legal owner(s) of the property located at 255 Harbor Ridge Drive Staesville, NC, identified as PIN (Parcel Identification Number) 4711-21-4137-000 Iredell, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) SHAUN RINAMAN, _____, 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.

DocuSigned by:
Randall Gardner
17BB21664ECE4ED...

Signature of Owner(s) — Date: 9/15/2020

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

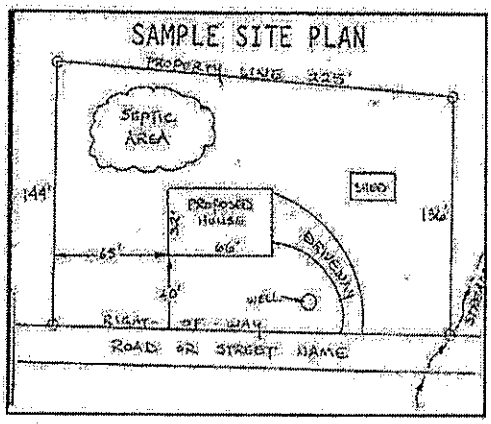
DocuSign Envelope ID: 3DCDF41F-1A15-42F4-8C80-8EF6DB2E5CA7

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

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



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

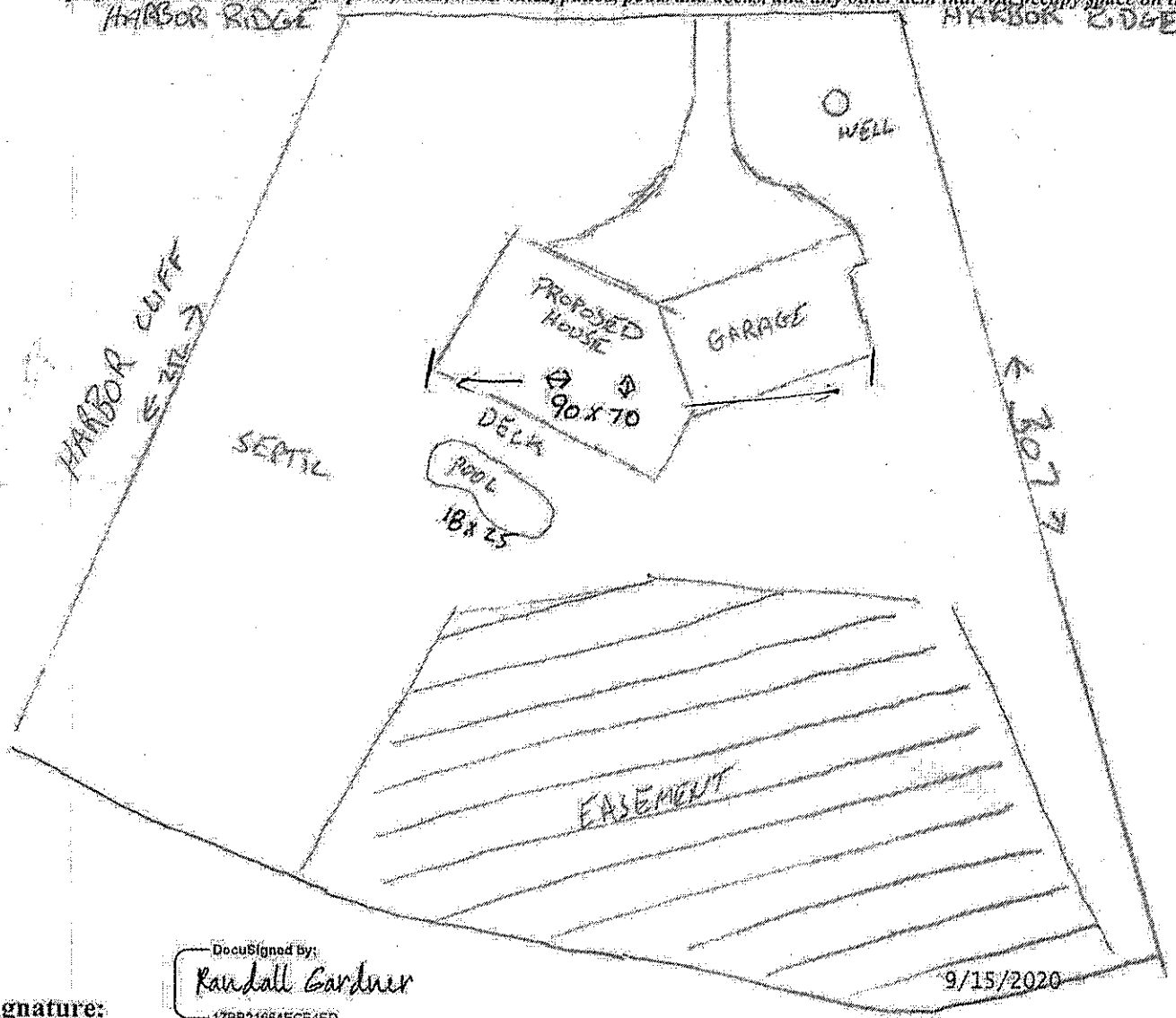
( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) North arrow, or other sufficient indicator of direction

Circle N/A on the following if appropriate:

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

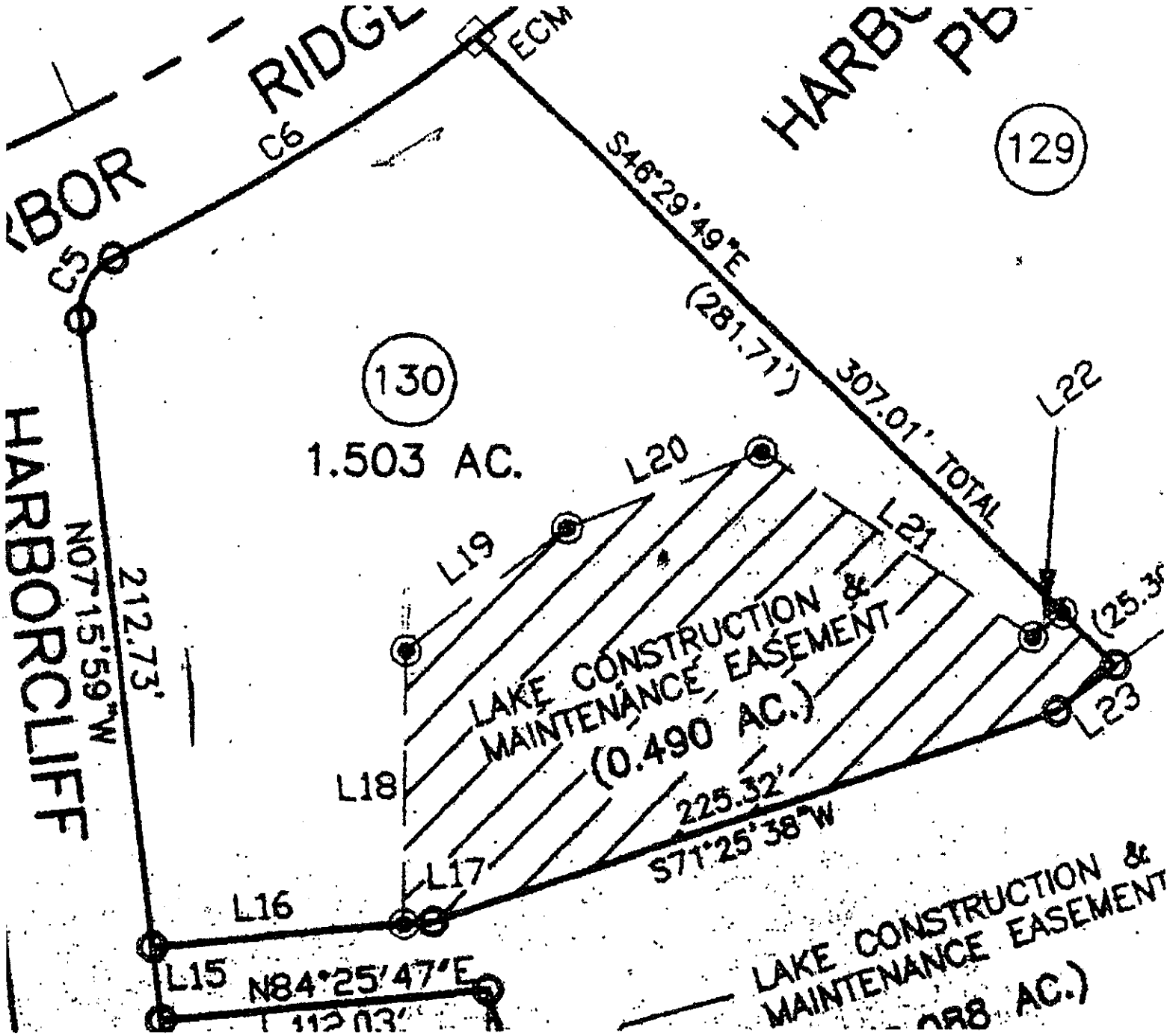
USE THIS SPACE TO DRAW YOUR SITE PLAN

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



Signature: DocuSigned by: Randall Gardner 17BB21084ECE4ED — 9/15/2020

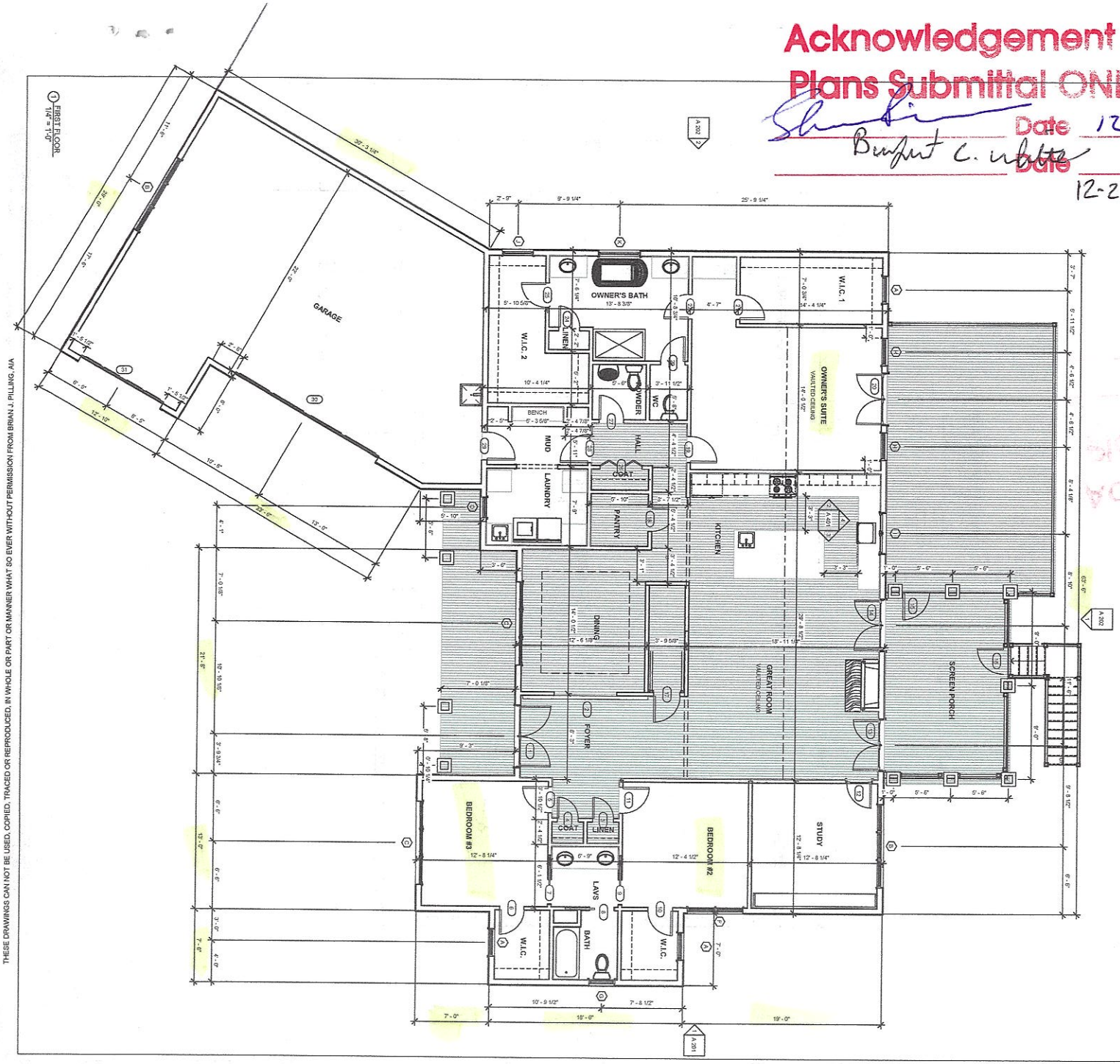
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE


RIDGE
HARBOR PO
ECM
C6
C5
129
130
1.503 AC.
S46°29'49"E
(281.71')
307.01' TOTAL
L22
L20
L19
L21
HARBORCLIFF
N07°15'59"W
212.73'
LAKE CONSTRUCTION &
MAINTENANCE EASEMENT
(0.490 AC.)
L18
225.32'
S71°25'38"W
L17
L16
L15
N84°25'47"E
L23
LAKE CONSTRUCTION &
MAINTENANCE EASEMENT

Acknowledgement Of
Plans Submittal ONLY!

Date 12 28 20

Date 12-23-2020



dowds
DESIGN COLLECTION, LLC

1331 SAINT ANDREWS DR.
MEBANE, NC 27302
PHONE: 919-563-1818
LAURADOWDS@LIVE.COM
WWW.DOWDSDESIGNCOLLECTION.COM

Door Schedule			
Mark	Type	Width	Height
1	6068 FRONT ENTRY	6' - 0"	6' - 8"
2	BARN	6' - 0"	6' - 8"
3	2068	2' - 0"	6' - 8"
4	2068	2' - 0"	6' - 8"
5	2668	2' - 6"	6' - 8"
6	2468	2' - 4"	6' - 8"
7	2468 POCKET	2' - 4"	6' - 8"
8	2468 POCKET	2' - 4"	6' - 8"
9	2468 POCKET	2' - 4"	6' - 8"
10	2468	2' - 4"	6' - 8"
11	2668	2' - 6"	6' - 8"
12	2668 FULL GLASS	2' - 6"	6' - 8"
13	5068 FRENCH	5' - 0"	6' - 8"
14	5068 FRENCH	5' - 0"	6' - 8"
15	SCREEN	2' - 6"	6' - 8"
16	SCREEN	2' - 6"	6' - 8"
17	2668	2' - 6"	6' - 8"
18	2468	2' - 4"	6' - 8"
19	2668	2' - 6"	6' - 8"
20	5068 FRENCH	5' - 0"	6' - 8"
21	2468	2' - 4"	6' - 8"
22	2468	2' - 4"	6' - 8"
23	2468	2' - 4"	6' - 8"
24	2068	2' - 0"	6' - 8"
25	2468	2' - 4"	6' - 8"
26	4068 BIFOLD	4' - 0"	6' - 8"
27	2468	2' - 4"	6' - 8"
28	2868	2' - 8"	6' - 8"
29	2868	2' - 8"	6' - 8"
30	16/0x6/0	16' - 0"	8' - 0"
31	9/0x9/6	9' - 0"	9' - 6"
32	5068 FRENCH	5' - 0"	6' - 8"
33	5068 FRENCH	5' - 0"	6' - 8"
34	5068 FRENCH	5' - 0"	6' - 8"

Window Schedule			
Type Mark	Rough Width	Rough Height	Type
A	2' - 8 1/2"	4' - 6 1/2"	2846 DOUBLE HUNG
B	8' - 0 1/2"	5' - 6 1/2"	3-2856 DOUBLE HUNG
C	8' - 0 1/2"	1' - 6 1/2"	3-2816
D	2' - 0 1/2"	2' - 0 1/2"	2020
E	5' - 4 1/2"	5' - 6 1/2"	2-2856 DOUBLE HUNG
G	2' - 6 1/2"	5' - 6 1/2"	2636 DOUBLE HUNG
H	2' - 8 1/2"	5' - 6 1/2"	2856 DOUBLE HUNG
I	4' - 0 1/2"	4' - 0 1/2"	2-2040 CASEMENT
J	3' - 0 1/2"	1' - 6 1/2"	3016
K	4' - 0 1/2"	4' - 0 1/2"	4040 FIXED
L	8' - 0 1/2"	3' - 6 1/2"	3-2836 DOUBLE HUNG

1/4" = 1'-0" 0' 2' 4' 8' 16'
Graphic Scale

THESE DRAWINGS CAN NOT BE USED, COPIED, TRACED OR REPRODUCED, IN WHOLE OR PART OR MANNER WHAT SO EVER WITHOUT PERMISSION FROM BRIAN J. PILLING, AIA

Intelligent houseplans
BRIAN J. PILLING, AIA
735 RIDGE POINT DRIVE
COROLLA, NC 27927
PHONE 252-202-7550
obxarchitect@gmail.com
www.intelligenthouseplans.com

LOCAL PROFESSIONAL'S SEAL

RINAMAN RESIDENCE
FIRST FLOOR PLAN

EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS TO AVOID MISTAKES, THE DESIGNER, OR ANYONE ASSOCIATED WITH THE DESIGNING, DRAWING OR SPECIFYING OF THE WORK DESCRIBED ON THESE PLANS IS FREE OF ANY ERRORS.

ALL DRAWINGS SHOULD BE REVIEWED BY LOCAL PROFESSIONALS TO ASSURE CONFORMANCE WITH LOCAL & STATE CODES. CONSTRUCTION OR REMODELING WORK IS THE RESPONSIBILITY OF THE CLIENT.

REVISIONS	
NO	DATE/DESCRIPTION

DATE
PLAN NUMBER

SHEET NUMBER
A 101

IREDELL COUNTY · NC

IREDELL COUNTY

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

APPLICATION NUMBER
311011 Issue Date: 09/17/2020

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4711214137.000		Iredell County

Owner Information	Applicant Information
Name: WRGJR PROPERTIES LLC	Name: SHAUN RINAMAN
Address:	Address: 1770 CRANWELL DR.
	MOUNT ULLA , NC 28125
Phone:	Phone: (704)677-9398

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	25	WSIV-CA Catawba/Lake Norman	NO

Remarks
SFD 255 HARBOR RIDGE DR.

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: 09/17/2020

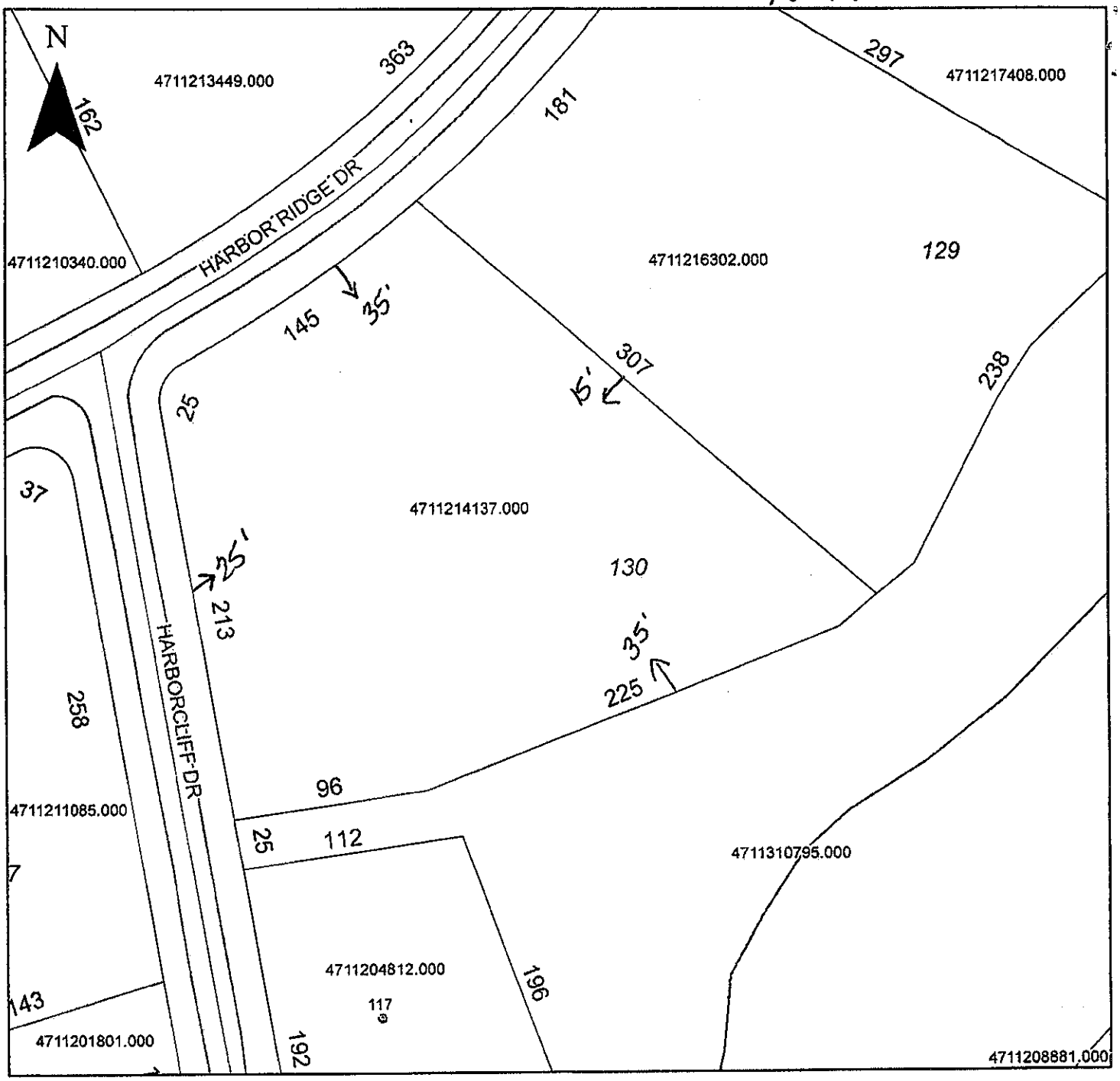
Signature of Owner/Contractor

Permit Number	311011	TOTAL FEES:	$77.25

311011 KH 1.505 ac

WS IV CA C/LN
FL-ND

ZONING DISCLAIMER



Property Address 255 Harbor Ridge Dr.

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

9/17/20
Date