IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 (88) Mooresville Office (704) 660-3625 PERMIT # AP-301225

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

PIN # 4711336685

APPLICANT/OWNER: CURTIS WHEAT APPLICANT ADDRESS: 121 BYERS COMMONS DRIVE, MOORESVILLE, N.C. 28117

SITE ADDRESS: 182 NORTH HARBOR WATCH DRIVE, STATESVILLE, N.C. 28677 PHONE: 704-662-5001 ALT. PHONE —

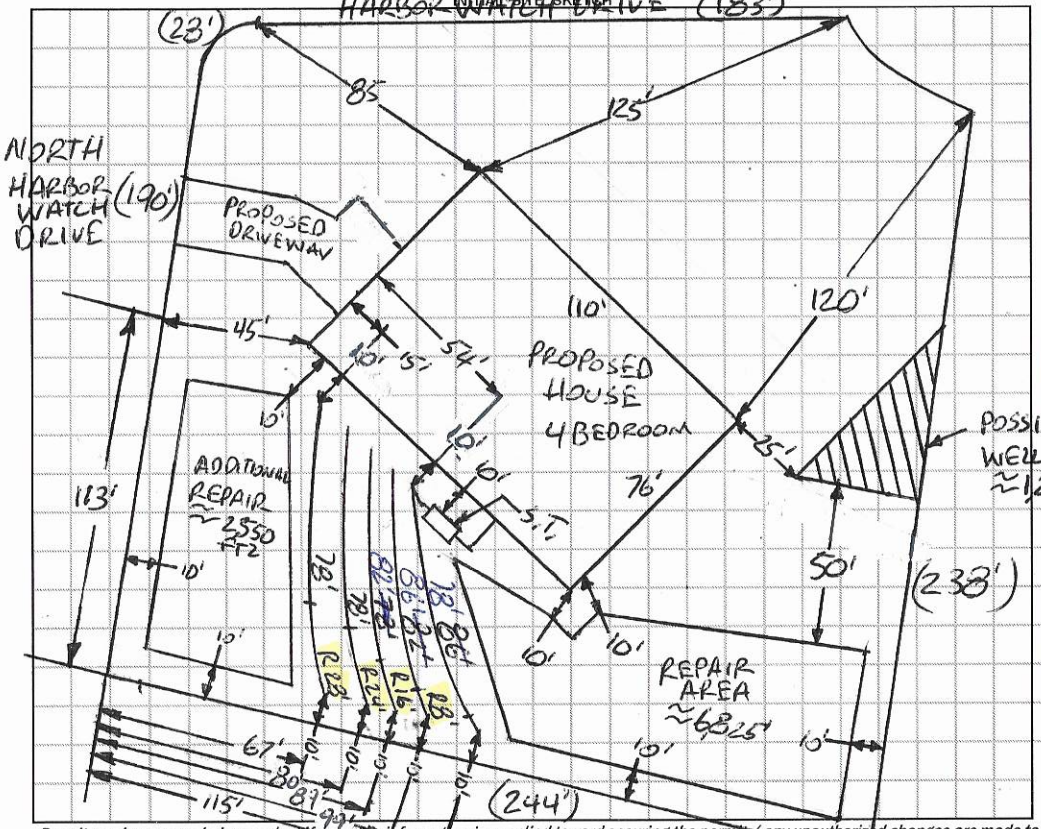
SITE DIRECTIONS: (W) ON 70, (L) ON BUFFALO SHOALS, (L) ON LAUREL COVE, (R) ON HARBORGATE (R) ON NORTH HARBORWATCH, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: HARBOR WATCH SECTION 4 LOT # 79 LOT AREA: 1.3 AC DESIGN FLOW: 480GPD L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	760	Date	8-10-2020	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms	4	Water Supply
Pump Tank	— (gal)	PT	—	Date	—	System Description:	25% REDUCTION	☐ Business	No. Persons	8	☑ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	25% REDUCTION	☐ Other	No. Employees	—	☐ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	400FT	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)		32 IN	Gravel Depth	—	☑ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT INSTALL FONDATION DRAINS, 4BR SYSTEM MUST BE INSTALL, ALTHOUGHT FLOORPLAN SHOWS 3BR

INITIAL SITE SKETCH



AS BUILT SKETCH

1 IN = 60 FT
S.T. = SEPTIC TANK
R = REPAIR

INSTALLED AS PERMITTED

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: Curtis Wheat Date: 10-29-19 Installed by: RICHARD ABERNATHY

IMPROVEMENT PERMIT by: Bayfront C. White Date: 10-28-19 OPERATION PERMIT by: Bayfront C. White Date: 9-22-2020

AUTHORIZATION TO CONSTRUCT by: Bayfront C. White Date: 10-28-19 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 inpsector to confirm your inspection time.

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 #: 4711336685
DATE OF EVALUATION: 10-18-2019
COUNTY: IREDELL

SEE PAGE 1

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
1	LINEAR SIDE 7%	0-7	SL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	52"+	NA	NA	PS .3
		7-38	C, SBK	FR, S, P, SEXP					
		38-52	CL, WSBK	FI, SS, SP, SEXP					
2	LINEAR SIDE 5%	0-7	SL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	56"+	NA	NA	PS .3
		7-42	C, SBK	FR, S, P, SEXP					
		42-56	CL, WSBK	FI, SS, SP, SEXP					
3	LINEAR SIDE 3%	0-8	SL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	60"+	NA	NA	PS .3
		8-42	C, SBK	FR, S, P, SEXP					
		42-60	CL, WSBK	FI, SS, SP, SEXP					
4	LINEAR SIDE 2%	0-6	SL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	55"+	NA	NA	PS .3
		6-45	C, SBK	FR, S, P, SEXP					
		45-55	CL, WSBK	FI, SS, SP, SEXP					

COMMENTS:

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

Sheet 1 of 2
PROPERTY ID #: 4711336685
COUNTY: IREDELL

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

OWNER: CURTIS WHEAT
ADDRESS: 121 BYERS COMMONS DRIVE, MOORESVILLE, N.C. 28117 APPLICATION DATE 9-17-2019
PROPOSED FACILITY: 4BR PROPOSED DESIGN FLOW (.1949): 480 GPD DATE EVALUATED: 10-18-19
LOCATION OF SITE: 182 NORTH HARBOR WATCH DRIVE, STATESVILLE, N.C. 28677 PROPERTY SIZE: 1.3 AC
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other PROPERTY RECORDED: YES
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

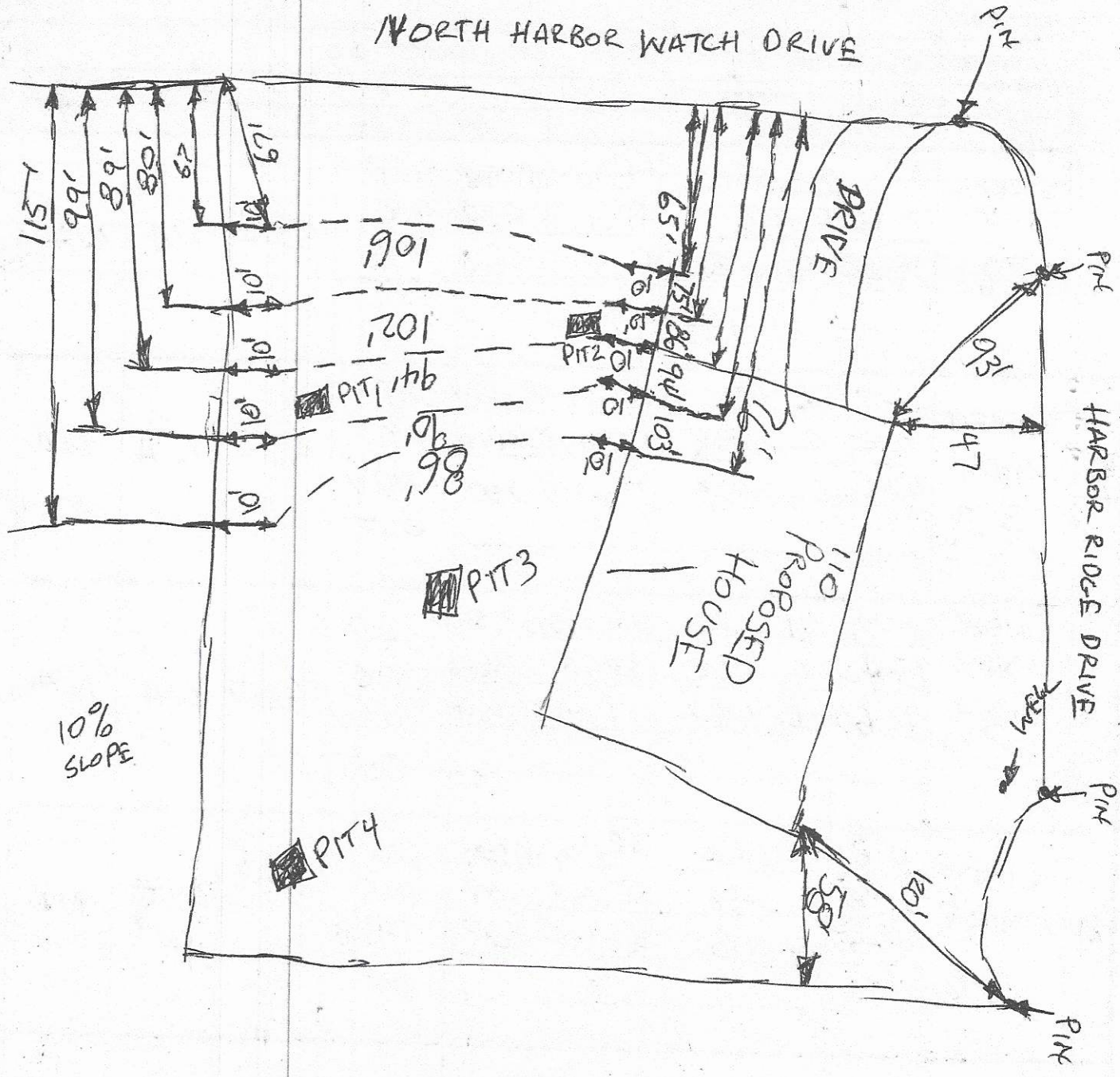
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1									
2			SEEPAGE						
3									
4									

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

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burkett C. White
OTHER(S) PRESENT:

COMMENTS:

NTS


NORTH HARBOR WATCH DRIVE
PIT
PIT
PIT
HARBOR RIDGE DRIVE
PIT
PIT
PIT
PIT
PIT
PROPOSED HOUSE
10% SLOPE
151'
99'
88'
80'
69'
65'
47'
120'
55'
103'
101'
98'
90'
1901
1201
1101
1001
901
801
701
601
501
401
301
201
101

SVL

RECEIVED SEP 26 2019

AP- 301225 Paid $500.00

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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 .1939(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: Curtis Wheat Address: 121 Byers Common Dr. Zip: 28117
Applicant Email: Curtis.wheat@gmail.com Phone: 704-662-5001 Alt. Phone:
Owner Name: Keith Tilton Address: 105 Wildwood Cove Mooresville 28117
Owner Email: halfnium@zerofear.com Phone: 704-450-8946 Alt. Phone:

Property Information: 182

Street Address: Lot #79 N. Harbor Watch Dr. Statesville, NC
Subdivision Name: Harbor Watch Section/Phase: 4 Lot Number: 79
Driving Directions: Enter @ Harbor Gate turn Right on N. Harbor Watch Dr., lot is at top of hill on right corner of N. Harbor Watch Dr + Harbor Ridge Dr.

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) 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:

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 4
( ) Swimming Pool
( ) Other Addition/Structure:

CHECK FOUNDATION TYPE
(X) 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:
(X) 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: N/A
( ) No Preference ( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) 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: Keith Tilton 09/17/2019
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

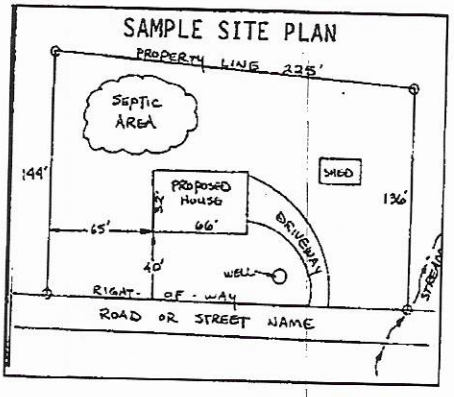
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

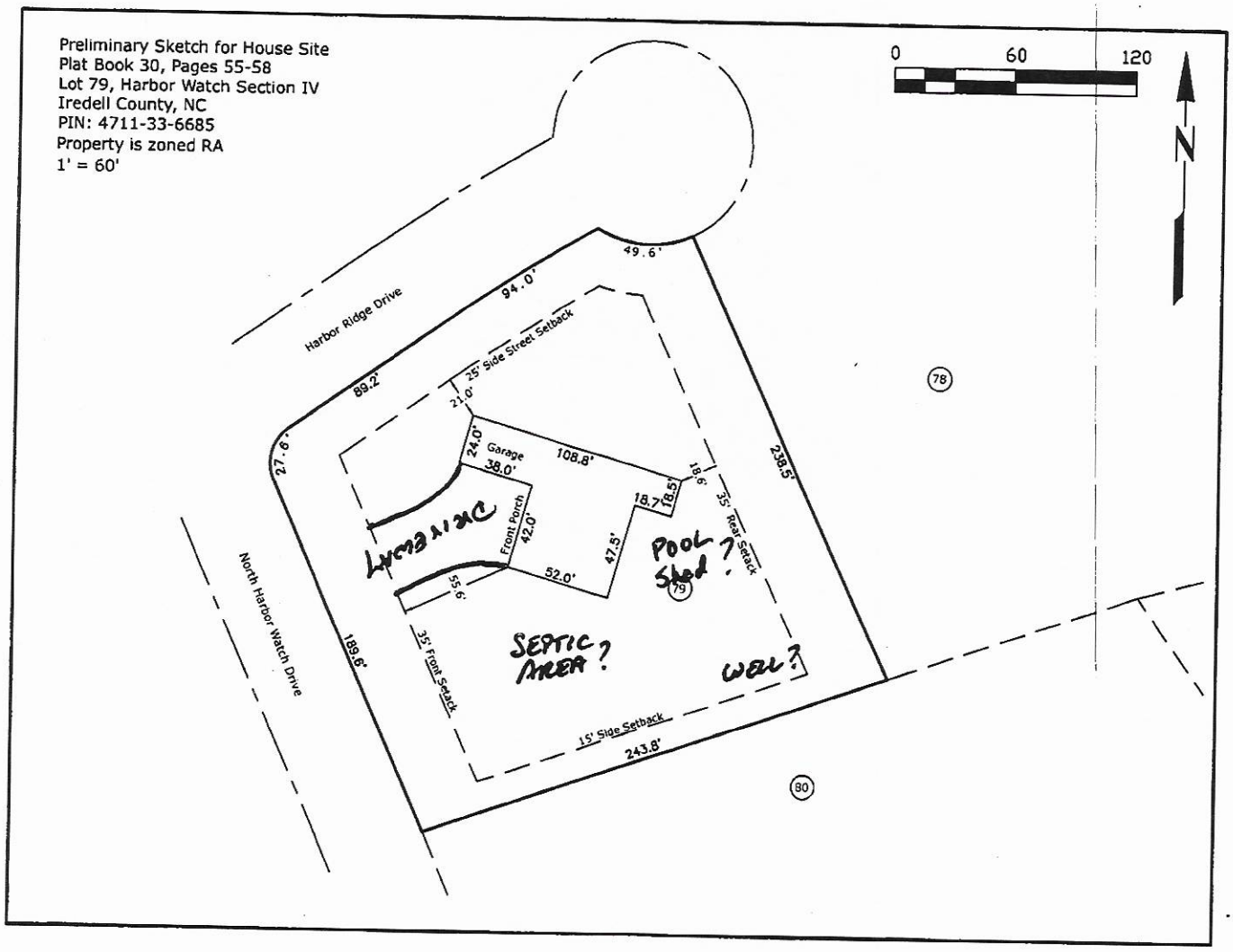
See attached

Signature: Curtis A Whs

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

9-25-18

DATE


Preliminary Sketch for House Site
Plat Book 30, Pages 55-58
Lot 79, Harbor Watch Section IV
Iredell County, NC
PIN: 4711-33-6685
Property is zoned RA
1' = 60'
0
60
120
N
Harbor Ridge Drive
North Harbor Watch Drive
94.0'
49.6'
89.2'
27.6'
238.5'
189.6'
243.8'
25' Side Street Setback
21.0'
24.0'
Garage
38.0'
108.8'
18.9'
18.5'
18.7'
35' Rear Setback
Front Porch
42.0'
47.5'
52.0'
55.6'
35' Front Setback
15' Side Setback
Driveway
POOL
Shed ?
SEPTIC
AREA ?
WELL ?
78
79
80

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, Keith and Sondra Tilton, am the legal owner(s) of the property located at L79 Harbor Watch Dr. Statesville, NC, identified as

PIN (Parcel Identification Number) 4711-33-6685, located in Iredell County, North Carolina.

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

Curtis Wheat, 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.

Keith Tilton

Signature of Owner(s)

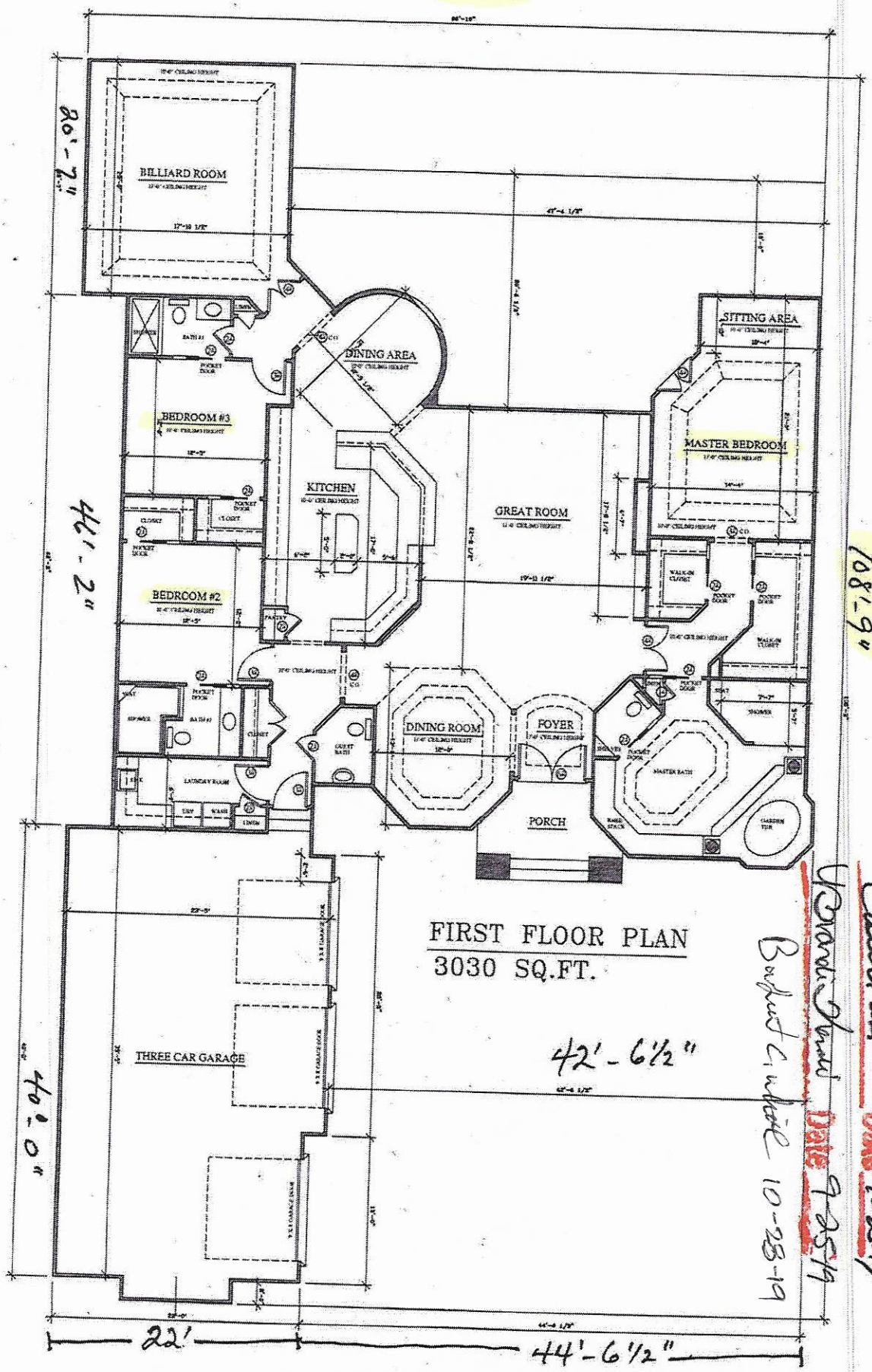
09/17/2019

Date

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

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

65'-10"



FIRST FLOOR PLAN
3030 SQ.FT.

Acknowledgement Of Plans Submittal ONLY!
Date 8-23-19

Approved Date 9-25-19
Subject to Initial 10-23-19

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

APPLICATION NUMBER
301225 Issue Date: 09/26/2019

Permit Type: ZONING RESIDENTIAL

Parcel Number	Street Address	Jurisdiction
4711336685.000	182 N HARBOR WATCH DR	

Owner Information	Applicant Information
Name: TILTON KEITH	Name: CURTIS WHEAT
Address: 105 WILDWOOD COVE DR	Address: 182 N. HARBOR WATCH DR.
MOORESVILLE, NC 28117	STATESVILLE, NC
Phone:	Phone:

Use Requested	Zone Code
	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.2	35	35	15	25		

Remarks

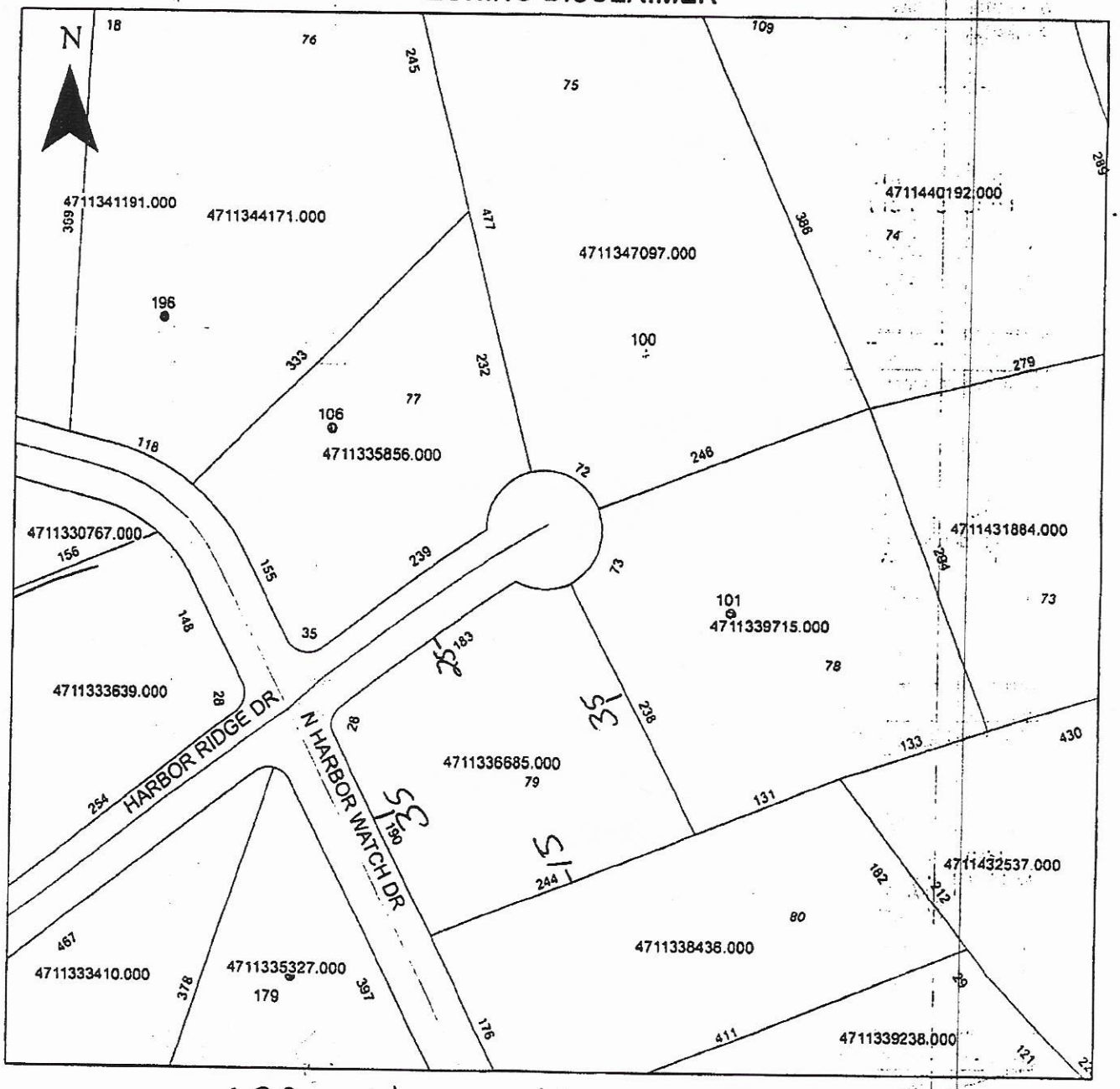
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions,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

Signature of Owner/Contractor

Date: 09/26/2019

Permit Number	000402	TOTAL FEES:	$77.25

ZONING DISCLAIMER



Property Address 182 North Harbor Watch

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.

Curtis A. Wheat
Applicant

9-26-19
Date