ICHD–ENVIRONMENTAL HEALTH DIVISION

Allen Hoke

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

PERMIT # 232585

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

PIN # 4638 22 0721

APPLICANT/OWNER: Niblock Homes of LLC | APPLICANT ADDRESS: 759 Concord Parkway Ste. 20 Concord, NC 28027

SITE ADDRESS: 146 Robinson Ridge Dr. Mooresville, NC | PHONE: 704 920-7104 | ALT. PHONE

SITE DIRECTIONS: Hwy 150 W TR Robinson Rd TR Robinson Ridge to end | SAP CONTROLLED: ☐ YES ☒ NO

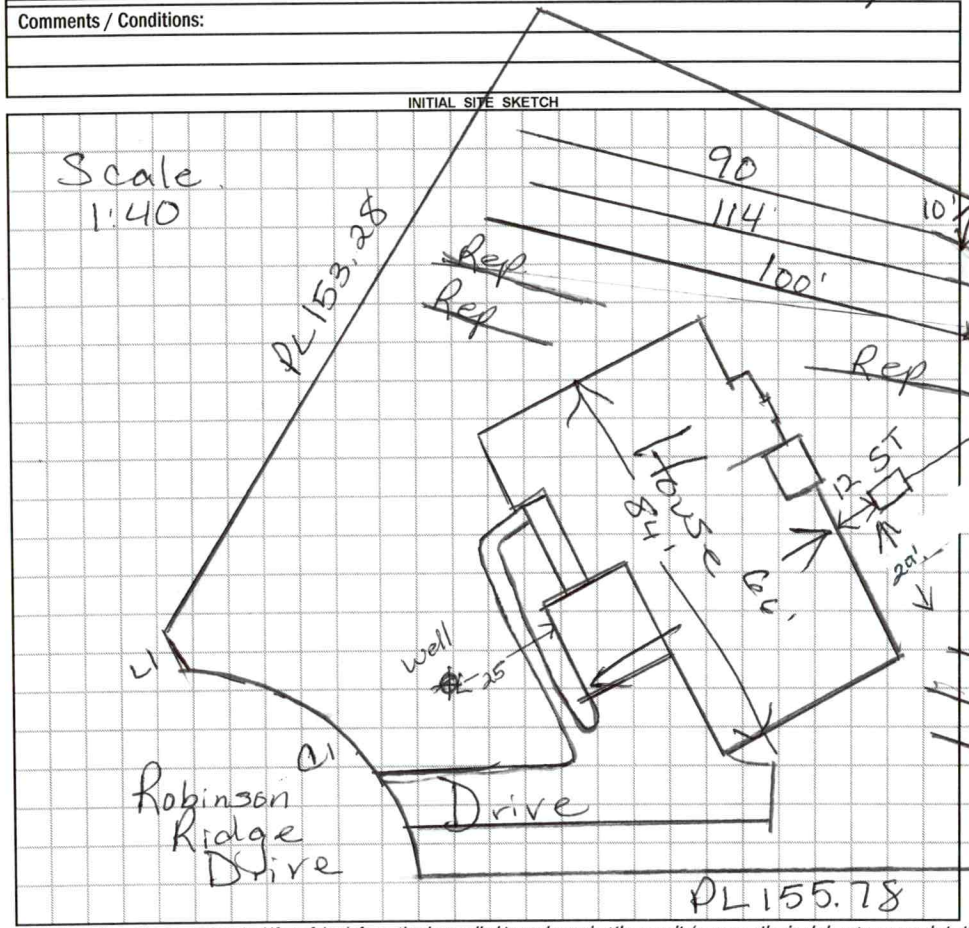
SUBDIVISION: Robinson Ridge | SECTION: 1 | LOT # 49 | LOT AREA: .696Ac | DESIGN FLOW: 360 | L.T.A.R.: .3

Septic Tank	1006	(gal)	STB 1150	Date	3/17/2020	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank		(gal)	PT	Date		System Description: Gravity - 25% Reduction LP PBPS		☐ Business	No. Persons 6	☒ Private
Pump Make		Model		Serial #		Repair System Description:		☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	3	Linear Ft	300 ft	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	33"	Gravel Depth	N/A	☒ GRAVITY ☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

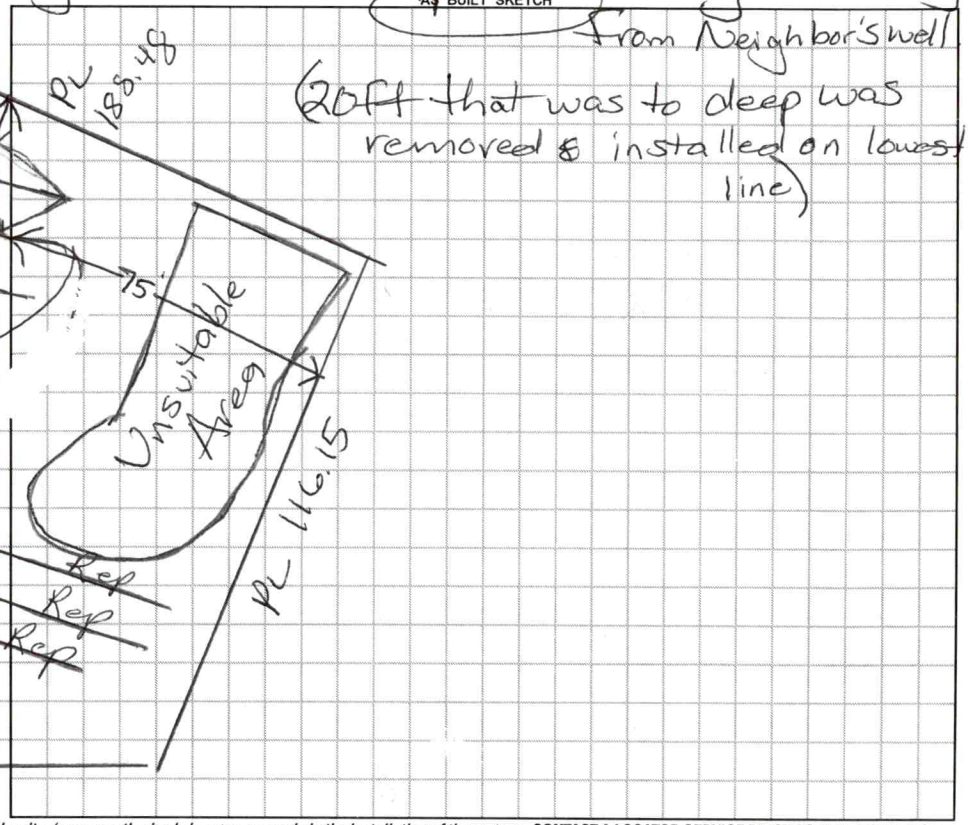
Comments / Conditions:

This permit was redraw due to part of 1st drainline being installed to deep, causing the system to be in Saprolite & only 6 (ft) away from Neighbor's well (20ft that was to deep was removed & installed on lowest line)

INITIAL SITE SKETCH



AS BUILT SKETCH



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: [signature] Date: 9/16/2021 Installed by: Allen Hoke/Larry Henkle

IMPROVEMENT PERMIT by: Maria Dolson Date: 5/20/2020 OPERATION PERMIT by: Maria Dolson Date: 9/17/21

AUTHORIZATION TO CONSTRUCT by: Maria Dolson Date: 5/20/2020 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.

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

Sheet 1 of 1
PROPERTY ID #: 4638222
COUNTY: Iredell

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

Lot 19

OWNER: Kenny owens
APPLICATION DATE 12/13/17
ADDRESS: 146 Robinson Ridge
DATE EVALUATED: 1/04/17
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 600
PROPERTY SIZE: 1.96 ac
LOCATION OF SITE: 150 to Robinson to Robinson Ridge
PROPERTY RECORDED: NO
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other N/A
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	10% LS	0-7	WSBK SCL	FR SS SP	SEXP	PS	45		PS .3
		7-17	ABK C	FR SS SP	SEXP				
		17-23	Platy C	FR SS SP	SEXP				
		23-45	WABK CL	FR SS SP	SEXP				
		45-70	LSAP MASS	VFR NS NP					
2	LS	0-6	WSBK SCL	FR SS SP	SEXP	PS	51"	29-51 COM-ROCK IC	PS .3
		6-29	ABK C	FR SS SP	SEXP				
		29-51	WABK CL-FI	FR SS SP	SEXP				
		51-67	LSSAP MASS	VFR NS NP	SEXP				
3	AS	0-9	WSBK SCL	FR SS SP	SEXP	PS			PS .3
		9-31	ABK C	FR SS SP	SEXP				
		31-55	WABK CL	FI SS SP	SEXP				
		55-66	LS SAP	VFR NS NP	SEXP				
4	AS	0-8	WSBK SCL	FR SS SP	PS	PS		25-54 COM ROCK IC	PS .3
		8-16	ABK CL	FR SS SP					
		16-25	Platy C	FR SS SP					
		25-35	ABK CL	FR SS SP					
		35-54	WAR CL	FR SS SP					
		54-66	LS SAP	FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	IV	I
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: HSnow
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

RECEIVED MAY 13 2020 AP-303688 $320.00

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
( ) 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: Allen Hoke Address: 14402 Lucia Riverbend Hwy Mt. Holly, NC Zip: 28120
Applicant Email: Allenhoke@charter.net Phone: 704-308-6574 Alt. Phone: _____
Owner Name: Richard Denzler Address: _____ Zip: _____
Owner Email: rdenzler06130@roadrunner.com Phone: 919-606-5852 Alt. Phone: _____

Property Information:

Street Address: 146 Robinson Ridge Dr.
Subdivision Name: Robinson Ridge Section/Phase: 1 Lot Number: 19
Driving Directions: Turn right off NC-150 W onto Robinson Rd. Continue past Rustic Way Lane - Parcel # 4638-22-2379

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: _____
Maximum Number of Bedrooms: ~~3~~ 3
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

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: _____
( ) No Preference ( ) Alternative ( ) 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?

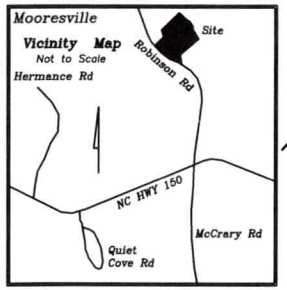
I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible 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: Allen C. Hoke 5-13-2020
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Revised Preliminary Site Plan for Lot #19 Robinson Ridge Phase 1 Prepared for Niblock Homes, LLC

Davidson Township, Iredell County, Mooresville, NC
Scale 1"= 40' – Date of Site Plan, December 11th, 2019
Current Owner: Niblock Homes, LLC
759 Concord Parkway North, Suite 20, Concord, NC 28027
Being All of Lot #19 Robinson Ridge Phase 1
Plat Book 68 Page 121 & 122 – Deed Book 2549 Page 2043
Site Address: 146 Robinson Ridge Drive, Mooreville, NC 28117

PIEDMONT DESIGN ASSOCIATES, P.A.
ENGINEERING – SURVEYING – PLANNING
Suite 101 Westfield Center, 125 E. Plaza Dr., Mooresville, N.C. 28115
Phone (704) 664-7888 Fax (704) 664-1778
Corporate License #C-1007



Legend

- ● ....#4 Rebar
- o ....Calculated Point
- FS.....Front Setback
- SS.....Side Setback
- SSS....Side Street Setback
- RS.....Rear Setback
- ST.....Sight Triangle

GRAPHIC SCALE

0 20 40 60 80

1 inch = 40 ft.

Surveyor's Notes

- Parcel #4638-22-0721
- Current Zoning: PUD
- This Property Does Not Lie in a Special Flood Hazard Area Per FEMA Panel #3710463800J, dated March 18th, 2008
- Area Computed by the Coordinate Method
- This Survey was performed without the benefit of Title Search and is therefore subject to any Easements, Restrictions and/or Rights-of-Ways of Record.

Line Table		
Line	*Direction*	*Length*
L1	S85° 44' 51"W	9.26'

Curve Table				
Curve	*Radius*	*Length*	*Chord Direction*	*Chord Length*
C1	50.00'	73.77'	S63° 11' 36"W	67.26'

Revision #	Revision Description	Date
Revision 1	Moved House 5' Left	12/11/19

Project # 180601-SC

Public Health
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
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, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

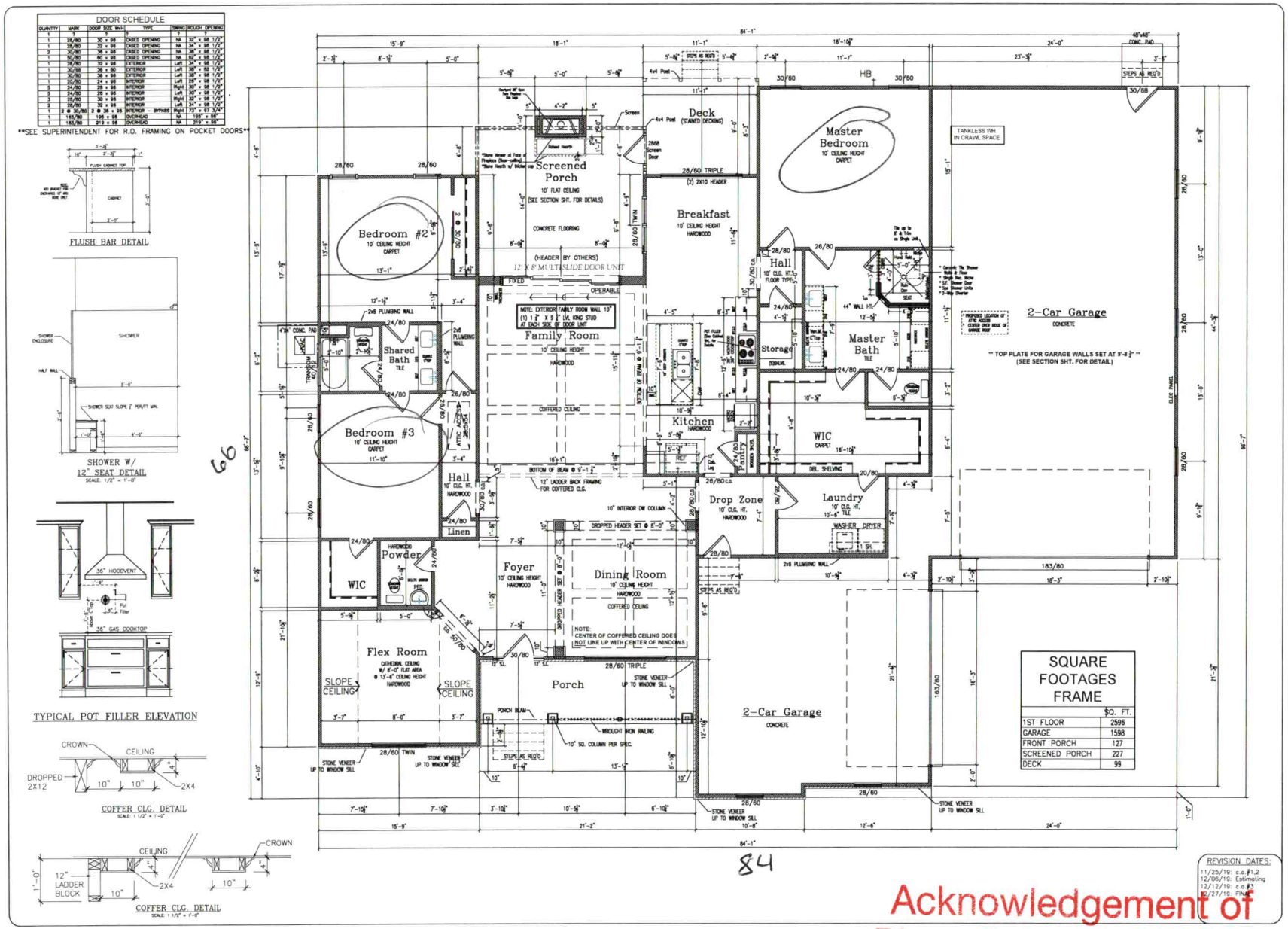
- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

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.

_____ 5-13-2020
Signature of Owner(s) Date

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



IBLOCK DEVELOPMENT CORPORATION
759 CONCORD PARKWAY NORTH
CONCORD, NC
(704) 788-4818 FAX (704) 784-3720

LOT#19
ROBINSON RIDGE
Hanna Residence

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0" (34X22)
SCALE: 1/8" = 1'-0" (17X11)

DATE: 10/23/2019
PLAN: GRAYSON-B
DRAWN BY: MB
ESTIMATED BY: AK
CHECKED BY: MN

REVISION DATES:
11/25/19: c.o.#1,2
12/06/19: Estimating
12/12/19: c.o.#3
12/27/19: FINAL

Acknowledgement of Plans Submittal ONLY!

Maria Dobson Date 1/6/2020

Date

IREDELL COUNTY

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

APPLICATION NUMBER
232585
Issue Date: 01/09/2018

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4638222491.000	146 ROBINSON RIDGE DRIVE, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: WILLIAMS RANDY P+KIMBERLY S	Applicant: ROBINSON WOODS DEVELOP
Address: 486 IREDELL CO, NC 28625	Address: PO BOX 4628 MOORESVILLE, NC 28117
Phone:	Phone: 919-606-5852

Use Requested	Zone Code

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
18.000	35.00	35.00	15.00	15.00	CA	AE

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.

Applicant: _____ Date: _____

Permit Number	125275	TOTAL FEES:	$ 77.25