ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP306588

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

PIN # 4638225614

APPLICANT/OWNER: Niblock Homes LLC | APPLICANT ADDRESS: 759 Concord Pkwy N Ste 20 Concord NC 28027

SITE ADDRESS: 117 Hillside Cove Ct. Mooresville NC 28117 | PHONE: 704-201-6701 | ALT. PHONE 704-502-5588

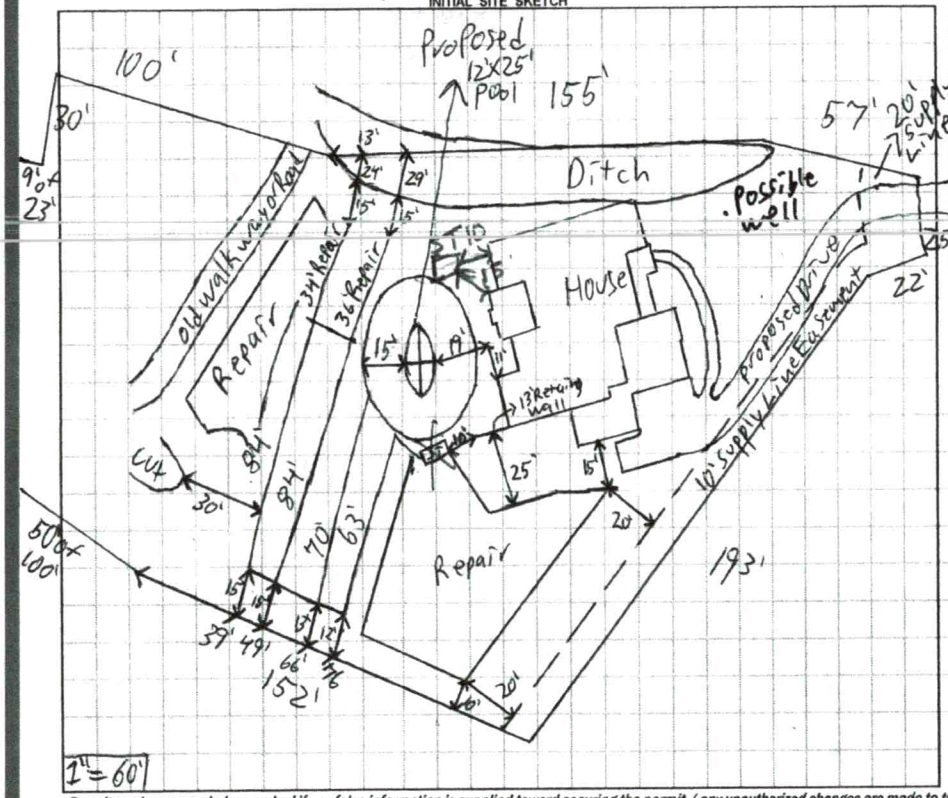
SITE DIRECTIONS: NC 150 W to Ron Robinson Rd, Ron Robinson Ridge Rd, Ron Hillside cove Ct, Lot at end | SAP CONTROLLED: ☒ YES ☐ NO

SUBDIVISION: Robinson Ridge | SECTION: 1 | LOT # 13 | LOT AREA: 1.083 acres | DESIGN FLOW: 360 GPD | L.T.A.R.: .3

Septic Tank	1000	(gal)	STB	Plastic	Date	Infiltrator	☒ 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			☐ Business	No. Persons	6	☒ Private
Pump Make	—	Model	—	Serial #	—		Repair System Description:	LPPPBPS			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft	300'		Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)		28"	Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		☒ Basement w/ plumbing		☐ Basement w/o plumbing	

Comments / Conditions: Install lines on contour. Do Not Drive on, store material or manipulate drainfield in any way. Divert all storm and surface water away from septic system. If fall can not be achieved from stubout to stagrinder pump will have to be installed. If Ditch is filled Lines can be extended to 2' off of ditch.

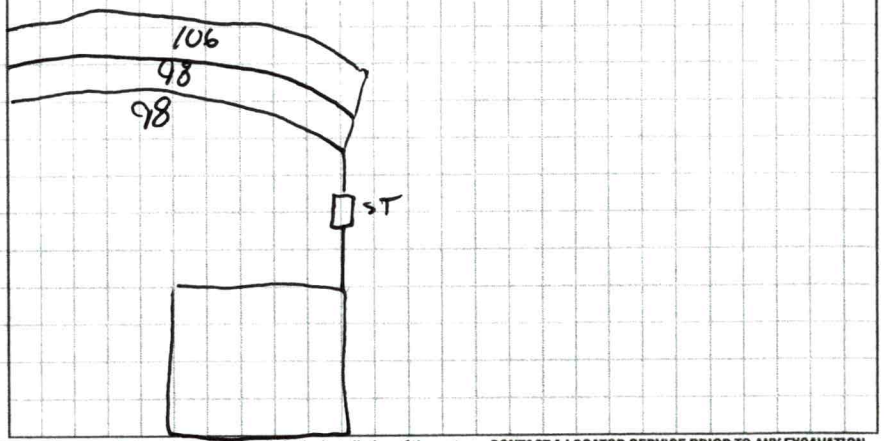
INITIAL SITE SKETCH



AS BUILT SKETCH

8/18/2020: Talked to Alan H ok to move tank due to plumbing being on other side of house and install 3 longer lines Told him he had to be 15' off pool and 25' off big cut below. PJB

8/18/2020 Checked. ST. installed on opposite side of house. 10ft from house 15 ft from deck, 15ft from marked pool.



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: Acceptance of Permit Recrd | Date: 7.15.2020 | Installed by: Larry Henkle

IMPROVEMENT PERMIT by: Patrick J Byle III | Date: 7/14/2020 | OPERATION PERMIT by: | Date: 8-19-2020

AUTHORIZATION TO CONSTRUCT by: Patrick J Byle III | Date: 7/14/2020 | 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.

IREDELL COUNTY HEALTH DEPARTMENT
JANE HINSON, RN BSN MS
HEALTH DIRECTOR

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

ACKNOWLEDGEMENT OF ACCEPTANCE OF PERMIT DESIGN AND CONDITIONS

Any permit requiring a signature must have this form signed by the property owner or their authorized agent. Once this form is signed and returned to Environmental Health an official copy of the permit will be emailed to the email that you provide.

I, Marc C. Niblock, am the legal owner or the agent of the property located at 117 Hillside Cove Ct. Mooresville, NC, identified as PIN(Parcel Identification Number) 4638-22-5614, located in Iredell County, North Carolina.
Permit # AP. 306588.

I do hereby agree to the permit design and the conditions of this permit.

Marc C Niblock 7-15-2020
Signature of Owner/Authorized Agent Date

Britt Bivengood 7-15-2020
Signature of Witness Date

blivengood@niblockhomes.com
email

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

Sheet 1 of 1
PROPERTY ID #: 4736222749
COUNTY: Iredell

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

Lot 13

OWNER: Kenny Owens
ADDRESS: 117 Hillside Cove Ct
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 600
LOCATION OF SITE: 150 to Robinson to Robinson Rd W/E

APPLICATION DATE: 12/13/17
DATE EVALUATED: 1/24/18
PROPERTY SIZE: 1.06 ac
PROPERTY RECORDED: NO

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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 20%	0-7	SCL	fr SF	PS	PS	SAP	N/A	PS .3
		7-52	SBK C	fi SE					
		52-75	WABK BC	fi/C SE					
2	L	0-8	SCL	fr	PS	PS	48"	N/A	PS .3
		8-35	SBK C	fi					
		35-48	WSBK BC	fi/r					
		48-77	SAP	mass W/A					
3	L	0-5	SCL		PS	PS	36"	N/A	PS .3
		5-26	SBK C						
		26-36	WSBK BC						
		36-67	SAP	mass W/A					
4	L	0-3	SCL		→ many sap inclusions throughout	??	67"	N/A	PS .3
		3-36	SBK C						
		36-67	WSBK BC						
		67-74	SAP	mass W/A					

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

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

COMMENTS: 5) 0-4 SCL 4-23 ABK C 23-45 SBK BC 45-60 rock

RECEIVED JUN 23 2020 (AP-232586)
AP-306588 $320.00

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 .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: Niblock Homes, LLC Address: 759 Concord Parkway N. Ste 20 Zip: 28027
Concord, NC 28027
Applicant Email: blivengood@niblockhomes.com Phone: 704-902-8180 Alt. Phone:
Owner Name: (same) Address: Zip:
Owner Email: Phone: Alt. Phone:

Property Information:

Street Address: 117 Hillside Cove Ct. Mooresville, NC 28117
Subdivision Name: Robinson Ridge Section/Phase: 1 Lot Number: 13
Driving Directions: Hwy 150 W, R- Robinson, R- Robinson Ridge R- Hillside Cove

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

CHECK FOUNDATION TYPE
( ) Crawl Space Foundation
( ) Concrete Slab Foundation
(X) 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:
(X) New Well ( ) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

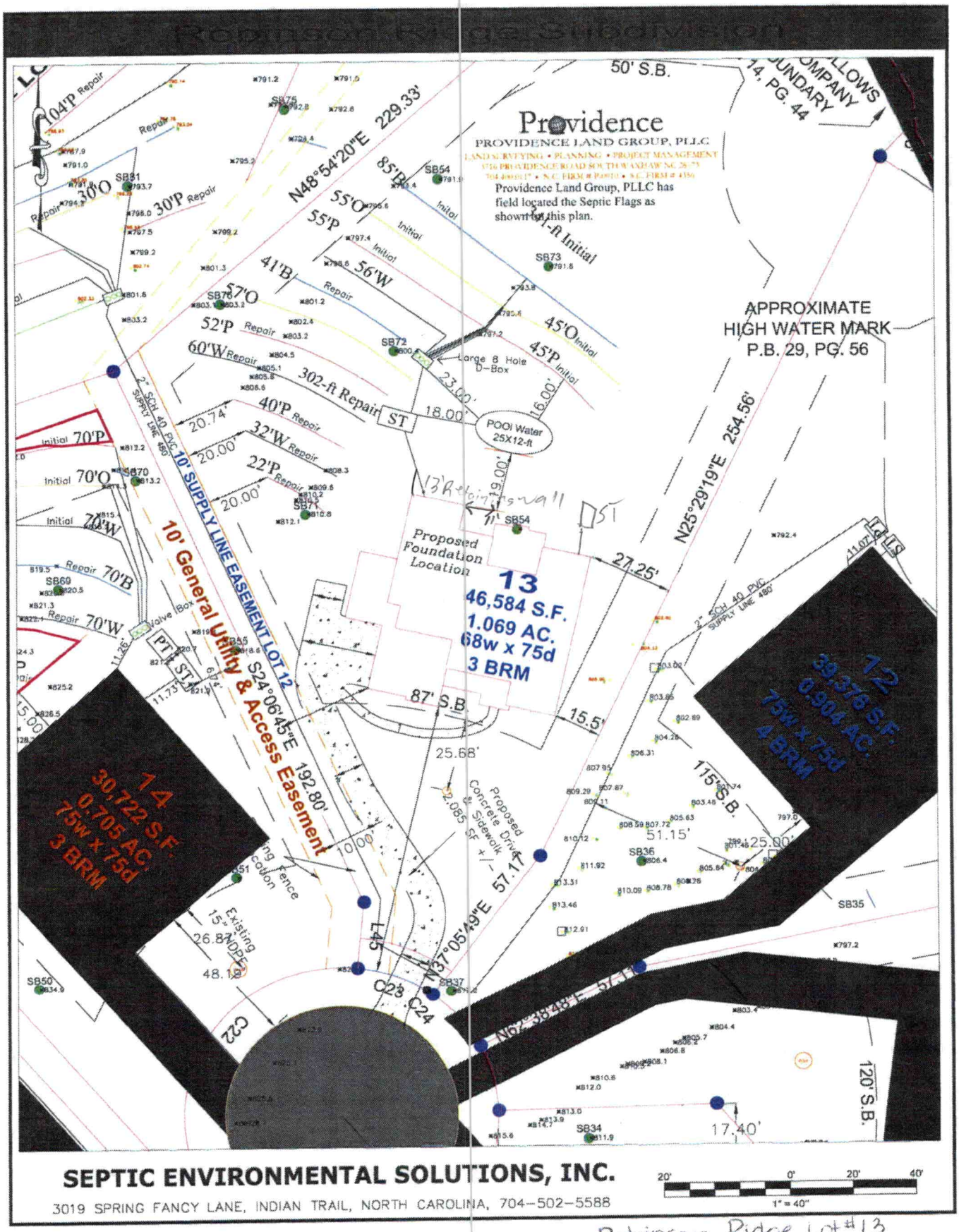
Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
( ) No Preference ( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

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: _____ 6-22-2020
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

232586



Robinson Ridge Lot #13
Mooresville, NC 28117

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, Marc C. Niblock, am the legal owner(s) of the property located at 117 Hillside Cove Ct. Mooresville NC 28117, identified as

PIN (Parcel Identification Number) 4638-22-5614, 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.

_____ _____ _____

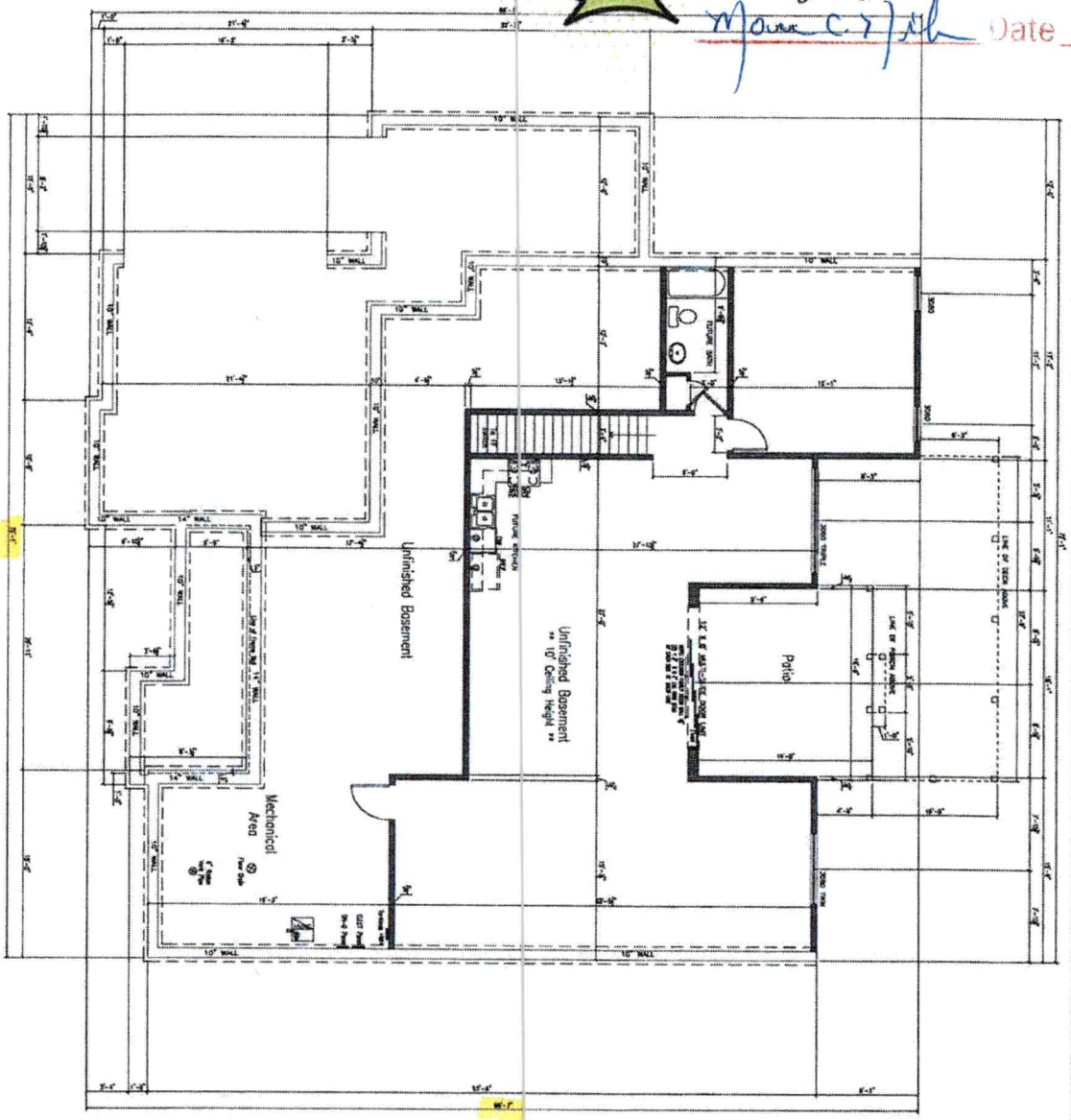
Signature of Owner(s) Date

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

SIGN HERE

Ack[illegible]ment Of
Plans [illegible] ONL
Patrick J Boyle III Date 4/6/2020
Mark C. Talbert Date 4-6-20



DATE:XX/XX/XXXX
PLAN: GRAYSON-B
DRAWN BY:BL
ESTIMATED BY:AK
CHECKED BY:MN/GE

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

Robinson Ridge Lot #13
Niblock Homes Inventory

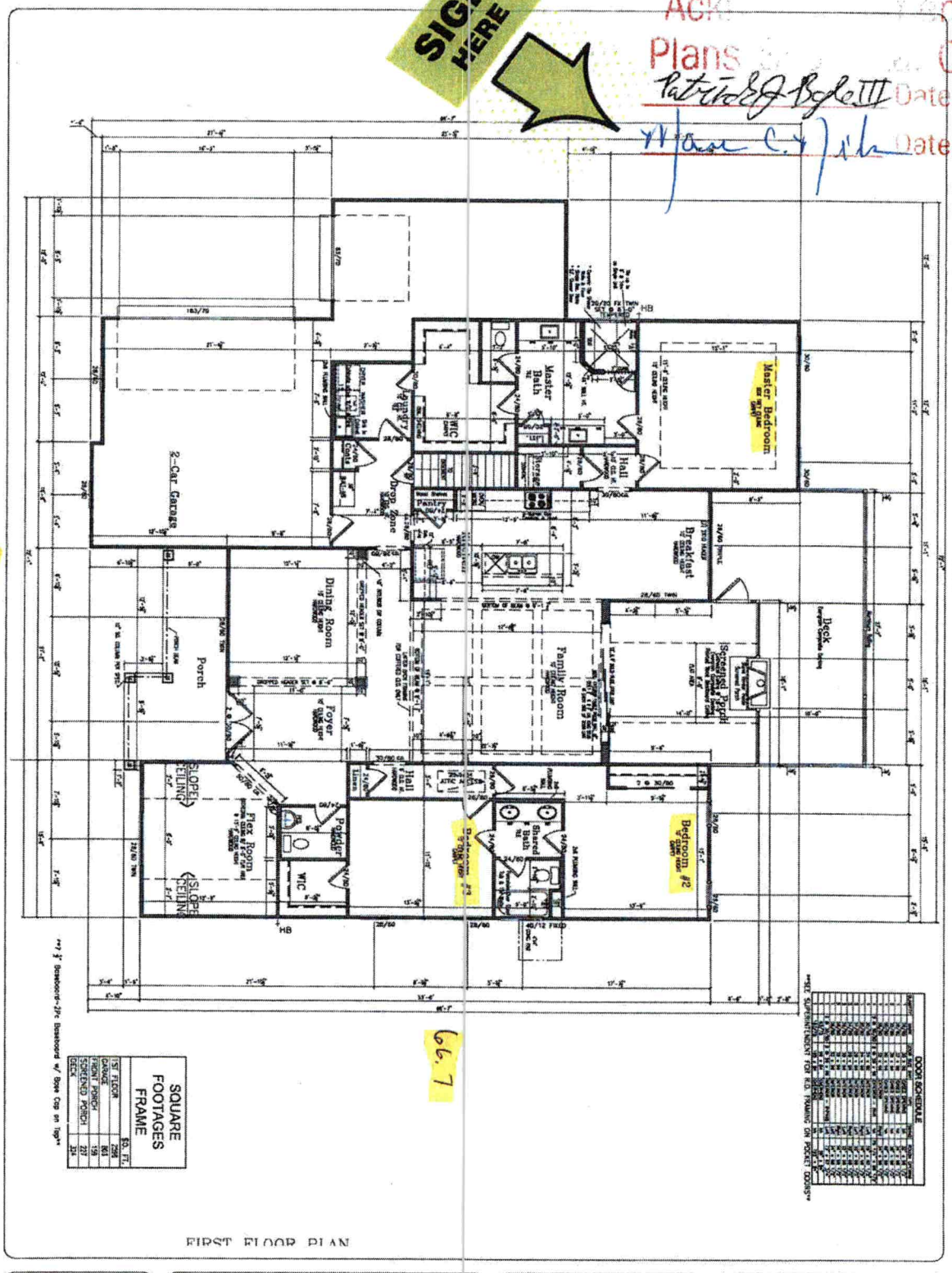
NIBLOCK DEVELOPMENT CORPORATION
759 CONCORD PARKWAY NORTH
CONCORD, NC
(704) 788-4818 FAX (704) 784-3720

SIGN HERE

Ackn[illegible]ent Of Plans [illegible] ONL

Patrick J Boyle III Date 4/6/2020

[signature] Date 4-6-20



FIRST FLOOR PLAN

DATE:XX/XX/XXXX
PLAN: GRAYSON-B
DRAWN BY:BL
ESTIMATED BY:AK
CHECKED BY:MN/DE

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

Robinson Ridge Lot #13
Niblock Homes Inventory

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

IREDELL COUNTY

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

APPLICATION NUMBER
232586
Issue Date: 01/09/2018

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4638222491.000	117 HILLSIDE COVE COURT, 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
SFD	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
18.000	35.00	50.00	15.00	15.00	CA	AE

Remarks:

must meet both the 50-foot setback from the 760 contour line and the 35-foot setback from the rear property line for any structure.

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	125276	TOTAL FEES:	$ 77.25