ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 22026

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

PIN # 4638 -- 12 -- 8483

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

SITE ADDRESS: 143 Robinson Ridge Dr Mooresville NC 28117 | PHONE: 704 920 7104 | ALT. PHONE

SITE DIRECTIONS: Hwy 150 W TR Robinson Rd TR Robinson Ridge Dr lot on left/ around | SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Robinson Ridge | SECTION: 1 | LOT #: 1 | LOT AREA: 0.796 acres | DESIGN FLOW: 360 gpd | L.T.A.R.: .3

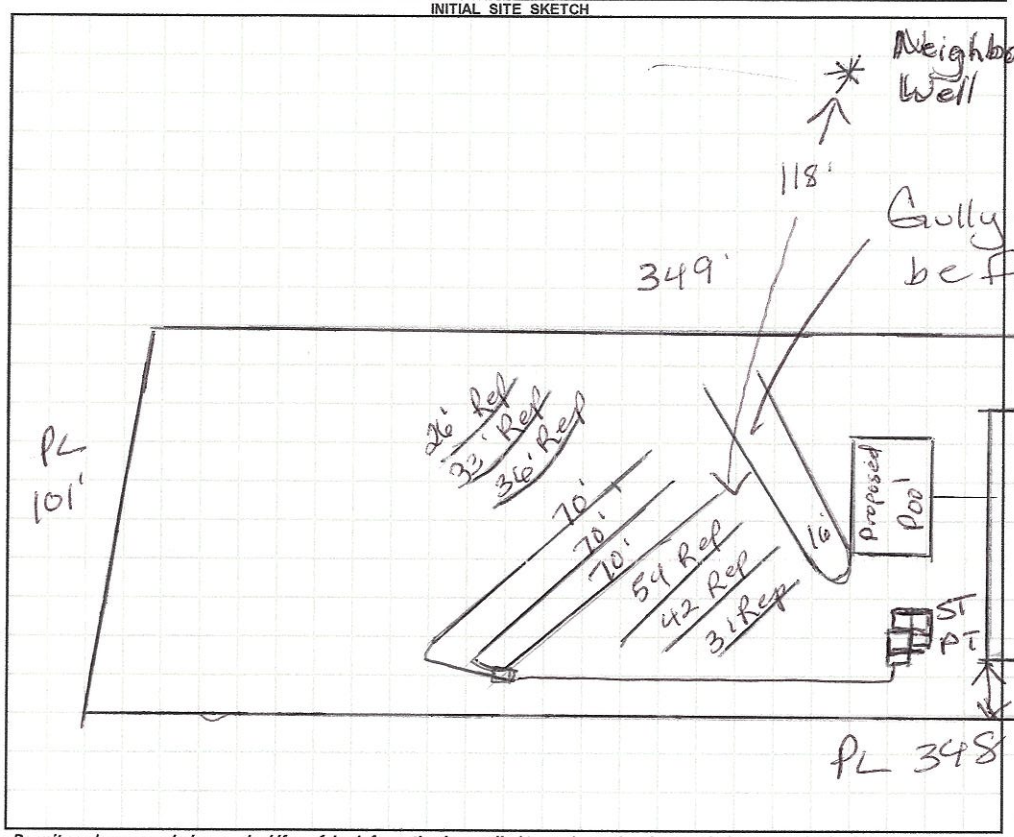
Septic Tank	1000 (gal)	STB	2092	Date	Norwesco	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II III IV V VI
Pump Tank	1000 (gal)	PT	2092	Date	Norwesco	System Description:	DM-PPBPS		
Pump Make	Gould	Model	WE0512H1	Serial #		Repair System Description:	LPPPBPS		
# Nitrification Fields	1	# Lines	3	Linear Ft:	210	Maintenance Agreement Required:	[X] YES [ ] NO		
Trench Width	24"	Trench Bottom Depth(~~Low side~~) max	36"	Gravel Depth			[ ] GRAVITY [X] PRESSURE		

[X] Residence | No. Bedrooms 3 | Water Supply: [X] Private
[ ] Business | No. Persons 4 | [ ] Public
[ ] Other | No. Employees | [ ] Community
[ ] Slab | [X] Crawl Space
[ ] Basement w/plumbing | [ ] Basement w/o plumbing

Comments / Conditions:

9/15/21 Set 2ft pressure head
1/2" SCH80 PVC taps

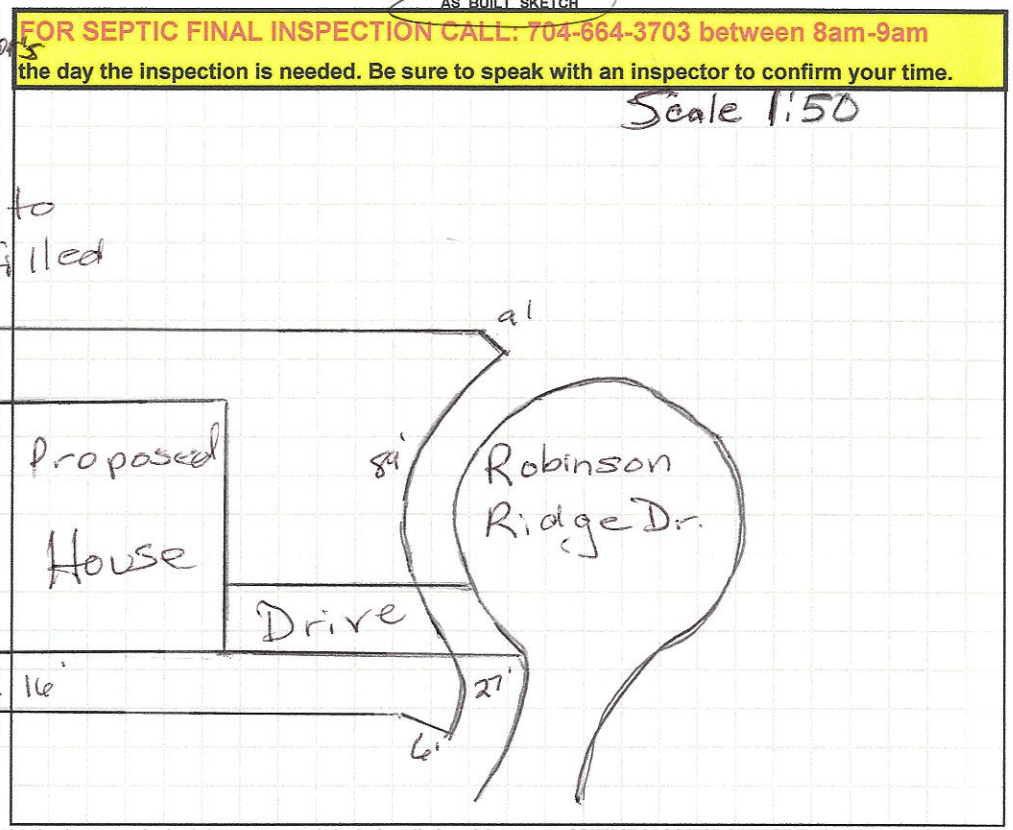
INITIAL SITE SKETCH



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.

Scale 1:50



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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 9/16/21 | Installed by: Alan w/ Larry Henkle LLC.

IMPROVEMENT PERMIT by: Maria Dotson Date: 9/13/21 | OPERATION PERMIT by: Maria Dotson Date: 9/17/21

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 9/13/21 | Existing System Inspected by: Date:

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

ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: 76832447
COUNTY: IREDELL
1/2

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

OWNER: Richard Dozier
ADDRESS: P.O. Box 4628, Mooresville, NC 28117
PROPOSED FACILITY: 3 Bdrm
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 143 Robinson Ridge Drive, Mooresville, NC 28117
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPLICATION DATE 2-18-16
DATE EVALUATED: 3-16-16
PROPERTY SIZE: 2.746
PROPERTY RECORDED: AFTER 1968
LOT 2

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
1 SBIA	LL 7%	0-6	L/FR/CR	NS/NP/VFR	—	48+	30-48	48+	0.30
		6-20	CL/FR/SBK/MH	NS/NP/MFR					
		20-38	C/FI/SBK/MH	VS/VP/MFP					
		38-48+	SC/FR/M	NS/NP/MFP					
2 SBIB	LL 7%	0-6	L/FR/CR	NS/NP/MFP	—	48+	40-48+	48+	0.30-0.35
		6-20	CL/FR/SBK/MH	NS/NP/MFR					
		20-40	C/FI/SBK/MH	VS/VP/VFP					
		40-48+	SL/FR/M	NS/NP/MFP					
SBIC 3	LL 7%	0-6	CL/FR/SBK	NS/NP/MFP	micaceous	48+	—	48+	0.30
		6-25	C/FI/SBK/MH	S/P/SMPP					
		25-40	CL/FI/SBK/MH	SS/NP/MFP					
		40-48+							
SBIC 4	LL 7%	0-48+	CL/FR/SBK	NS/NP/MFP	micaceous	48+	—	48+	0.30

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945):	210	210
System Type(s)	LPP PBRS	LPP PBRS
Site LTAR	0.30	0.30

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

LICENSED SOIL SCIENTIST
KENNETH L. [illegible]
1734
STATE OF NORTH CAROLINA

COMMENTS:

Updated February 2014

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 #: 4638222491 MW
DATE OF EVALUATION: 3-16/7-16
COUNTY: IREDELL
Robinson Ridge LOT 1

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
SB 64	LL 7%	0-2	L/FR/GR/md	MS/WP/NCEP	NA	48+	~~SAPRIC~~ NA	48+	0.30
		2-9	CL/FR/SBK/W	SS/SP/SBP					
		9-26	C/FI/SBK/W	S/P/NEP					
		26-48	L/FR/SBK/W	SS/SP/NCEP					
		0-4	BSIL GR	fr SSSP					3
		4-20	RC SBK	fr SSSP					
		20-38	RCL WSBK	fr SSSP - SAPRIC					
		38-60	RCL/SCL SBK	fr SSSP					

COMMENTS:

ONSITE WATER PROTECTION BRANCH

COUNTY: IREDELL

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

OWNER: Richard Deutzler — APPLICATION DATE: 7-15-16
ADDRESS: P.O. Box 4625 Mooresville NC 28117 — DATE EVALUATED: 7-15-16
PROPOSED FACILITY: 3BRm — PROPOSED DESIGN FLOW (.1949): 360 — PROPERTY SIZE: 2.10 — 7-29-16
LOCATION OF SITE: 143 Robinson Ridge Drive, Mooresville, 28117 — PROPERTY RECORDED: AFTER 1983
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other — LOT 1
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
SBIA Pit #2	LL 7-10%	0-6	L/cr/FR/WK	NS/NP/NEP					
		6-20	cL/FR/WK	SS/SP/NEP					
		20-38	c/FR/WK	SS/SP/NEP					
Pit #2		38-64	SL/MFR/m	NS/NP/NEP	NA	38	38-64	64	0.30
Pit #2 SBIC	LL 7-10%	0-6	L/cr/FR/WK	NS/MP/NEP					
		6-24	cL/FR/WK/SBK	SS/SP/NEP					
		24-40	c/FR/WK/SBK	SS/SP/NEP			40-67	67	0.30
		40-67	L/MFR/m	NS/NP/NEP	NA	40			
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945):	240	200+
System Type(s)	LPP PABAS	LPP PABAS
Site LTAR	0.30	0.30

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

LICENSED SOIL SCIENTIST — KENNETH L OWENS — STATE OF NORTH CAROLINA — 1134

COMMENTS:

Updated February 2014

RECEIVED JUL C X 2021

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* AP-220261 $105.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair
Limited Relayout

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: (X) 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: _____ Zip: _____
Applicant Email: blivengood@niblockhomes.com Phone: _____ Alt. Phone: _____
Owner Name: Niblock Homes, LLC Address: _____ Zip: _____
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

Street Address: 143 Robinson Ridge Dr. Mooresville, NC 28117
Subdivision Name: Robinson Ridge Section/Phase: _____ Lot Number: 1
Driving Directions: Hwy 150W to Robinson Rd. to Robinson 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: _____
Maximum Number of Bedrooms: 3
Maximum Number of Occupants: 6
(X) 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 (X) 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: _____ 6/30/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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, _____, 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.

_____ _____
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

RECEIVED FEB 25 2021

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*

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Applicant Name: Niblock Homes, LLC Address: 759 Concord Parkway N. Ste. 20 Concord, NC Zip: 28027
Applicant Email: blivengood@niblockhomes.com Phone: 704-920-7104 Alt. Phone: _____
Owner Name: (same) Address: _____ Zip: _____
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

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Subdivision Name: Robinson Ridge Section/Phase: _____ Lot Number: 1
Driving Directions: Hwy 150 W. to Robinson Rd to Robinson Ridge Dr.

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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: _____ 2-23-2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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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.
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- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
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- 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

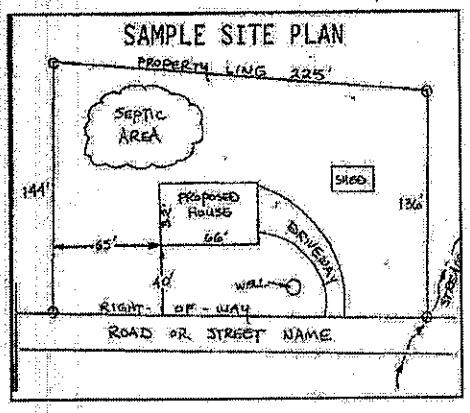
Mooresville - Environmental Health
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Fax: 704-871-3483
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IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

( ) **Property Line measurements are clearly identified**
( ) **All proposed structures are indicated**
( ) **Front and side setbacks from property line**
( ) **Preferred driveway location**
( ) **Preferred well location**
( ) **Preferred septic system location**
( ) **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-

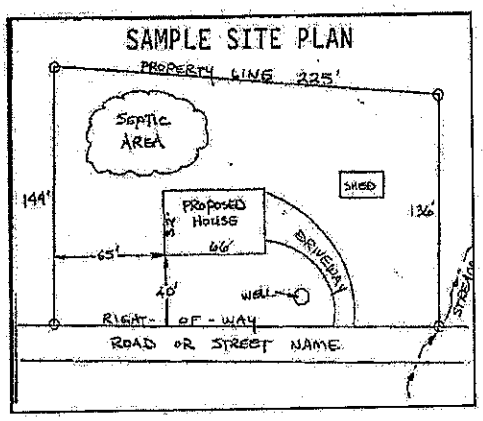
Signature: _____ 6/30/21

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

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

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- (X) Front and side setbacks from property line
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Location of easements and rights of ways on your property	N/A
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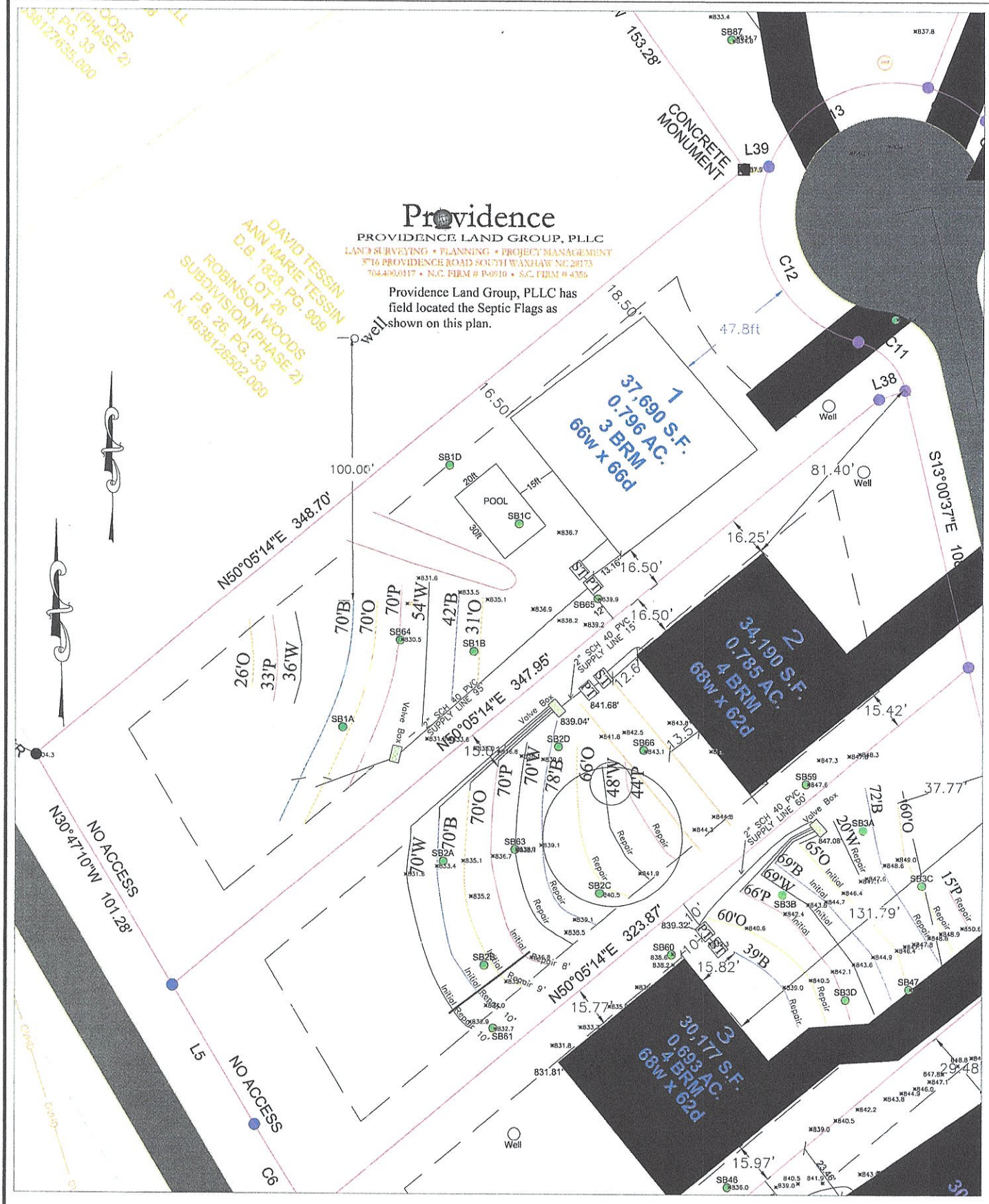
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

-See attached site plan-

Signature: _____ 2-23-2021

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

Robinson Ridge Subdivision

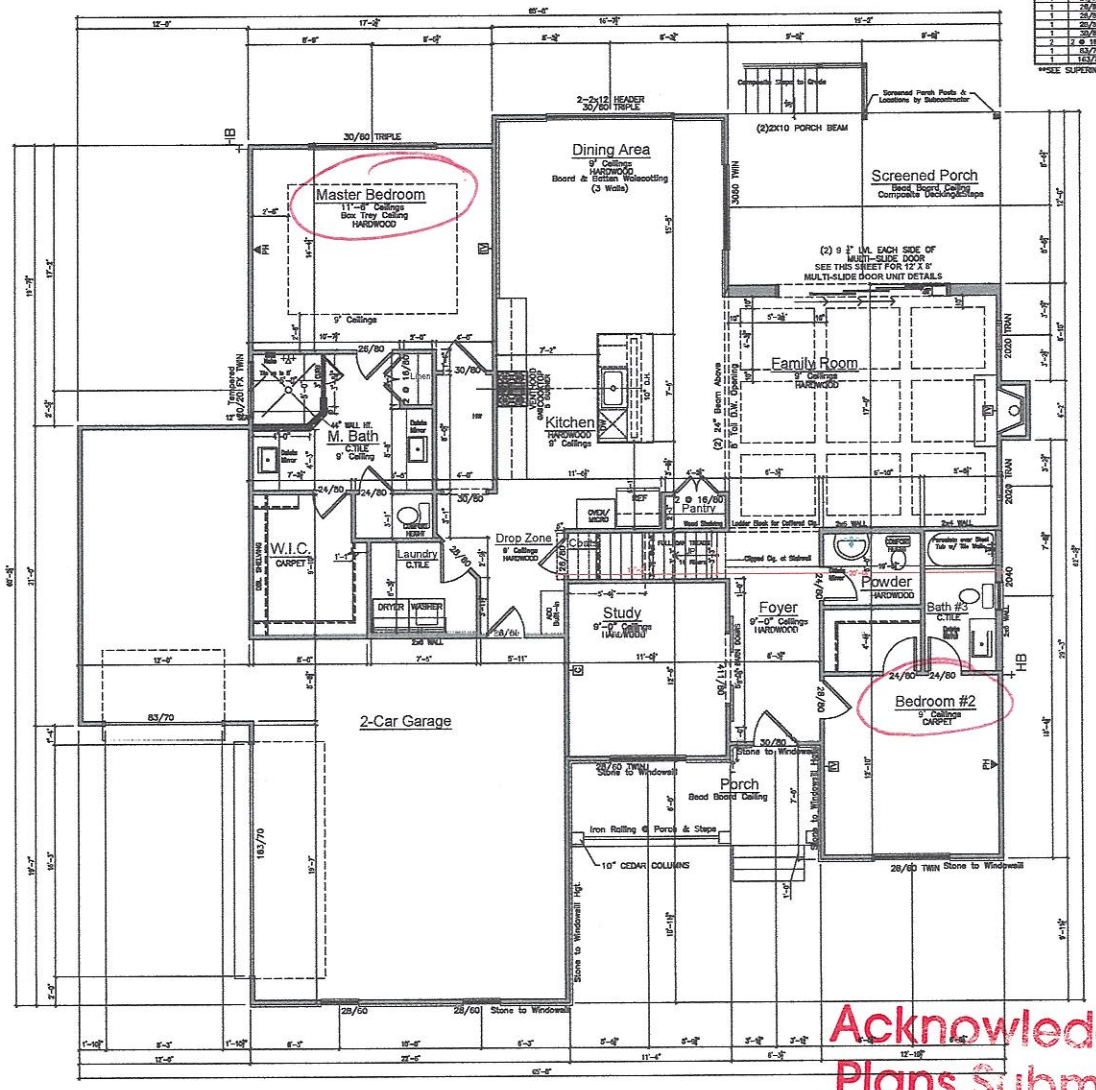


SEPTIC ENVIRONMENTAL SOLUTIONS, INC.

3019 SPRING FANCY LANE, INDIAN TRAIL, NORTH CAROLINA, 704-502-5588

50' 0' 25' 50'

1" = 50"



DOOR SCHEDULE

QUANTITY	MARK	DOOR SIZE WxH	TYPE	SWING	ROUGH OPENING
1	30/80	36 x 96	CASED OPENING	NA	39" x 98 1/2"
1	411/80	59 x 96	CASED OPENING	NA	61" x 98 1/2"
1	28/80	32 x 80	EXTERIOR	Left	34" x 88 1/2"
1	36/80	40 x 96	EXTERIOR	Right	38" x 98 1/2"
2	24/80	28 x 96	INTERIOR	Left	30" x 98 1/2"
3	24/80	28 x 96	INTERIOR	Right	30" x 98 1/2"
1	26/80	30 x 96	INTERIOR	Left	32" x 98 1/2"
1	28/80	32 x 96	INTERIOR	Right	34" x 98 1/2"
1	28/80	32 x 96	INTERIOR	Left	34" x 98 1/2"
1	30/80	34 x 96	INTERIOR	Right	36" x 98 1/2"
1	30/80	36 x 96	INTERIOR	Right	38" x 98 1/2"
2	2 @ 16/80	3 @ 16 x 96	INTERIOR - PAIR	NA	39 1/4" x 98 1/2"
1	63/70	99 x 84	OVERHEAD	NA	99" x 84"
1	163/70	195 x 84	OVERHEAD	NA	195" x 84"

SEE SUPERINTENDENT FOR R.O. FRAMING ON POCKET DOORS

SQUARE FOOTAGES	
	SQ. FT.
1ST FLOOR	2025
2ND FLOOR	845
TOTAL LIVING	2870
GARAGE	825
FRONT PORCH	112
COVERED PORCH	230

Acknowledgement Of
Plans Submittal ONLY!
Date 2/26/21
Date 2/26/21

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

Robinson Ridge Lot #1
Niblock Homes Inventory

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

DATE: 02-02-2021
PLAN: HARPER-A

DRAWN BY:BL
ESTIMATED BY:AK
CHECKED BY: MN/GE

UPPER LEVEL FRAMING NOTES:

BRACED WALL LINE NOTE:
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED 7/16" OSB WALL SHEATHING USING 8d NAILS AT 6" o.c. ALONG EDGES AND 12" o.c. AT INTERMEDIATE FRAMING. BLOCK AND NAIL ALL PANEL EDGES.

WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE. SEE PLANS FOR ALL NOTES AND DETAILS.

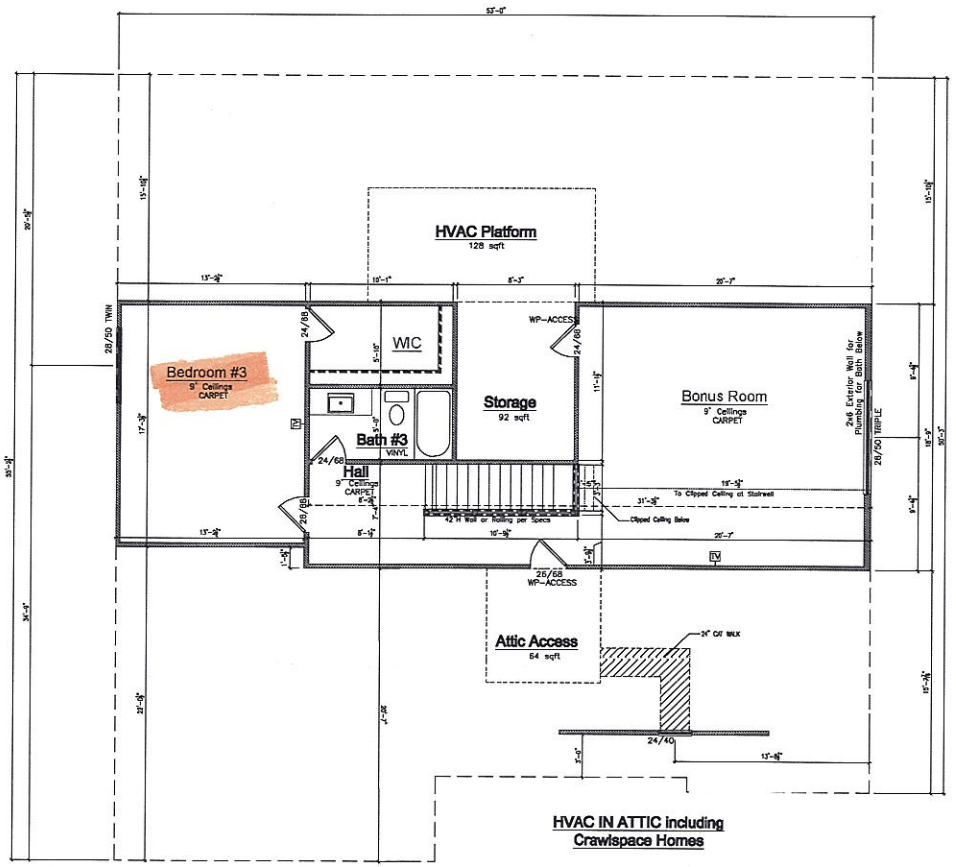
1. "T.T.R" INDICATES "TIE (CEILING JOIST) TO RAFTER WITH FOUR 3"X0.131" NAILS)
2. ALL LOAD- BEARING HEADERS SHALL BE (2)2X8 SPF#2 WITH 1 'J' AND 1 'K' UNLESS OTHERWISE NOTED ON THE PLAN.
3. ALL WALLS UP TO 10 FT. TALL SHALL BE A MINIMUM OF 2X4 SPF#2 @ 16" o.c. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(5) OF THE CODE OR AS NOTED ON THE PLAN.
4. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN:

MEMBER SIZE	SIMPSON HANGERS
(2) 2X8	LUS 28-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

5. NOTE: FILL ALL OF THE HOLES IN BEAM HANGERS WITH 16d x 3½" COMMON NAILS (3½"x 0.162") OR 16d x2½" (2½"x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10dX 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 1½" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
6. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)-2X4 OR (2)-2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
7. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS -WHETHER WOOD OR STEEL-CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B" IS INDICATED ON THE PLAN.
8. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 5" LONG FLATLOK OR SIMPSON SDS SCREWS @ 16" o.c. AND FOUR PLY LVLs WITH TWO ROWS OF 6¾" FLATLOK SCREWS @ 16" o.c. UNLESS NOTED OTHERWISE ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
9. FASTEN FIRST KING STUD TO LUMBER HEADER WITH AT LEAST THREE 16D (3½"X0.162") IN EACH PLY. EACH KING STUD PLY SHALL BE NAILED TO THE OTHER WITH TWO ROWS OF 3"x0.131" NAILS AT 9"o.c. SEE R602.7.5 FOR NUMBER OF KING STUDS REQUIRED IF NOT NOTED ON PLANS.

'J' = JACK STUD 'K' = KING STUD 'ST'= STUD

10. CONTRACTOR TO PROVIDE 22"x30" ACCESS TO ATTIC.
11. SEE ARCHITECTURAL PLANS FOR ALL DIMENSIONS.



Acknowledgement Of Plans Submittal ONLY!

Date 2/26/21

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

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Niblock Homes Inventory

SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0" (34X22)
SCALE: 1/8" = 1'-0" (17X 11)

DATE: 02-02-2021
PLAN: HARPER-A

DRAWN BY: BL
ESTIMATED BY: AK
CHECKED BY: MN/GE

IREDELL COUNTY

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

APPLICATION NUMBER
220261
Issue Date: 07/13/2016

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4638222491.000	143 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
SFD	

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: _____

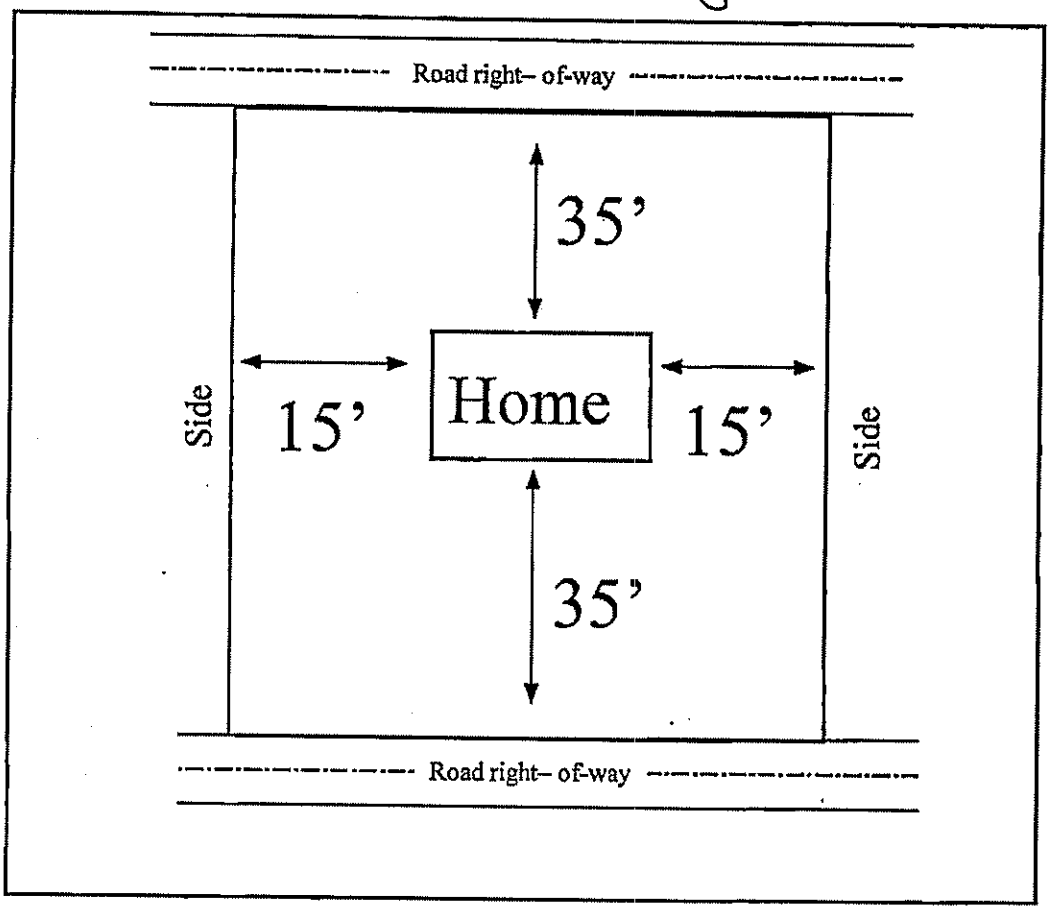
Permit Number	74264	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER

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 _____ Date _____

STREET NAME : 143 Robinson Ridge Dr.



In the box above indicate the location of the building's or structure's, their orientation to the front of the lot as indicated, and the setback distances to all property lines and the distances to any other building's or structure's on the lot. Also indicate the size/shape of the lot and the corresponding dimensions when necessary. The front of the lot is the portion which abuts a public right of way or easement.