TJB AP

ICHD–ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 306750

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

PIN # 4638978159

APPLICANT/OWNER: Nest Communities | APPLICANT ADDRESS: 236 Raceway Ste 7 Mooresville, NC

SITE ADDRESS: 907 Cornelius Rd Mooresville, NC 28117 | PHONE: 7044339947 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius Rd on left before Perth Rd

SUBDIVISION: Harbor Landing | SECTION: 1 | LOT # 9 | LOT AREA: .72 Acre | SAP CONTROLLED: ☐ YES ☒ NO | DESIGN FLOW: 480 gpd | L.T.A.R.: .275I / .25Rep

Septic Tank	1000 (gal)	STB	Plastic	Date			
Pump Tank	1000 (gal)	PT	Infiltrator				
Pump Make		Model		Serial #			
# Nitrification Fields	1	# Lines	5	Linear Ft	436		
Trench Width	36"	Trench Bottom Depth (~~Low side~~) MAX		36"	Gravel Depth	N/A	

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

System Description: Pump-PM-25% Reduction

Repair System Description: 50% Reduction

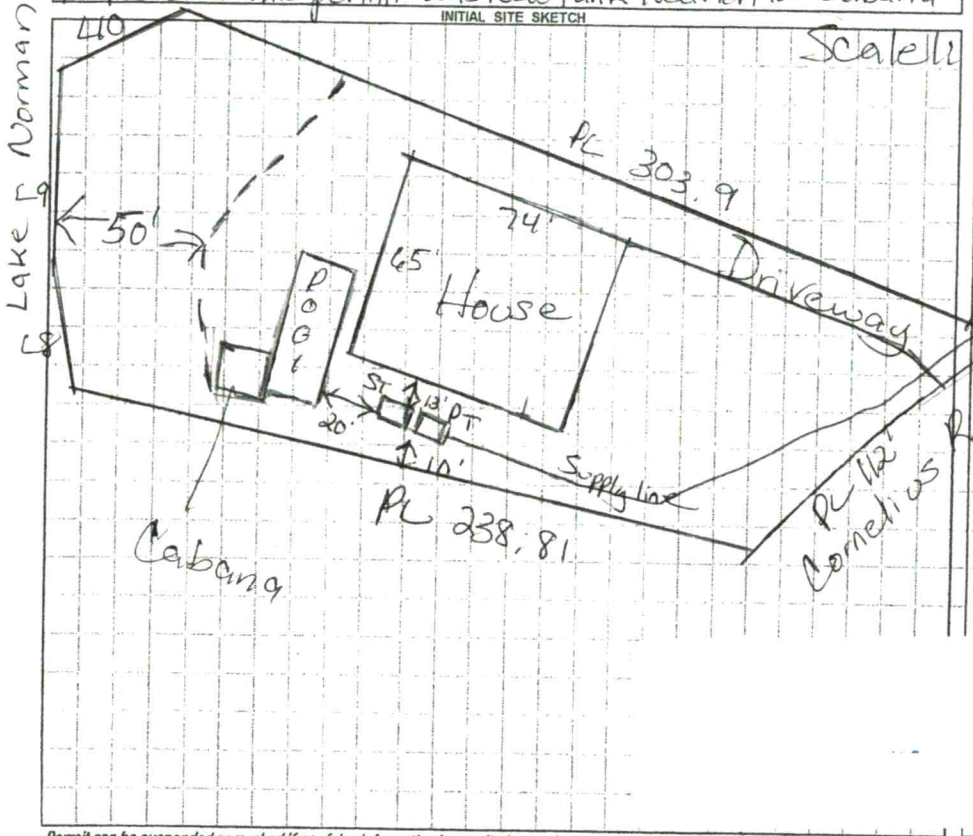
Maintenance Agreement Required: ☐ YES ☒ NO ☐ GRAVITY ☒ PRESSURE

☒ Residence | No. Bedrooms 4 | Water Supply
☐ Business | No. Persons 8 | ☐ Private
☐ Other | No. Employees | ☒ Public
☐ Slab | ☒ Crawl Space | ☒ Community
☐ Basement w/plumbing | ☐ Basement w/o plumbing

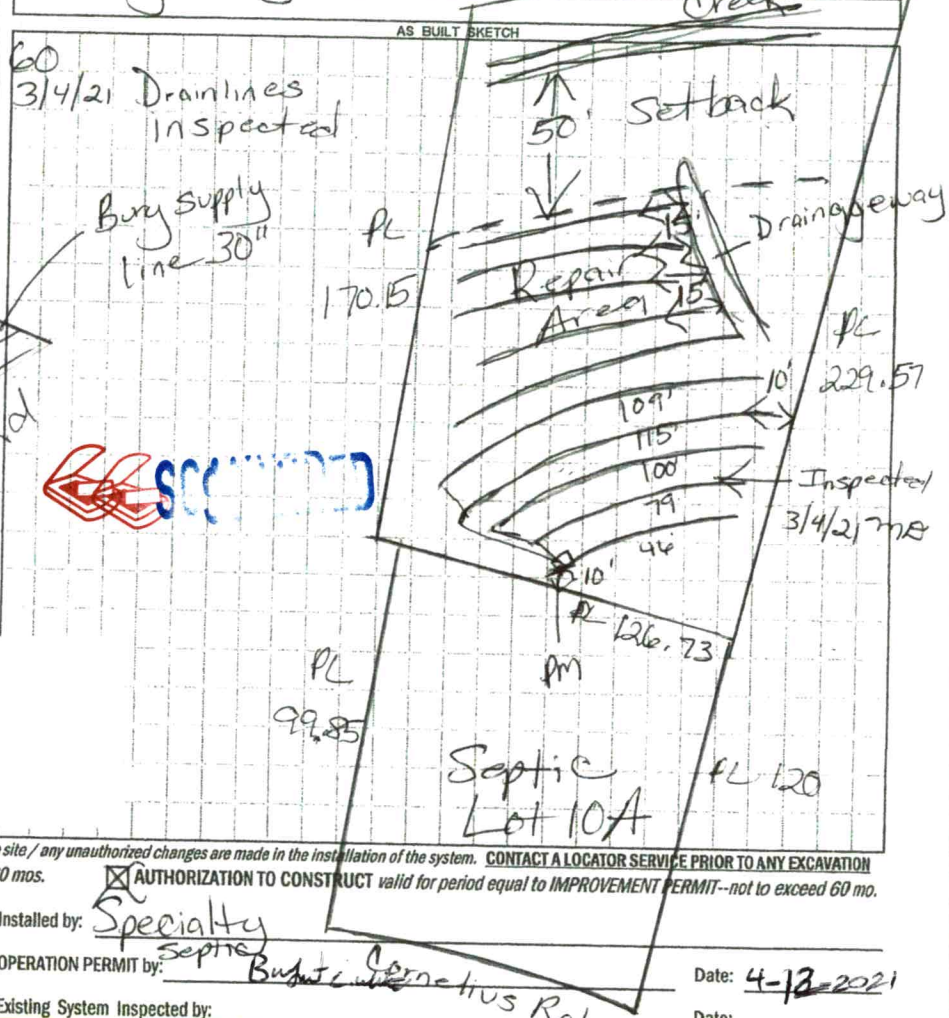
Comments / Conditions: PM has 2 taps. 1 tap feeds top 3 lines & 2nd tap feeds bottom 2 lines. Proposed on this permit was new tank location for Cabana

Repair lines 15ft from Drainageway.

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: _____ Date: _____

IMPROVEMENT PERMIT by: Maria Dotson Date: 3/6/21

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 3/16/21

Installed by: Specialty Septic

OPERATION PERMIT by: Buster Cornelius Rd Date: 4-12-2021

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 inspector to confirm your inspection time.

	Date	Initials
Drain Lines Checked	3-4-2021	MD
Tanks Checked	1-22-21	BCW
Pressure Manifold or Valve Box Checked	4-12-21	BCW
Pressure Head Set	4-12-21	BCW
Electrical Checked	4-12-21	BCW
Floats Set	4-12-21	BCW
Alarm Checked	4-12-21	BCW
Maintenance Contract Y / (N)	4-12-21	BCW

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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Freder

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

OWNER: Nest Communities LLC
ADDRESS: 230 Raceway Suite 7 Mooresville NC
PROPOSED FACILITY: House
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: Harbor Landing Lot 9A
APPLICATION DATE: 4/12/20
DATE EVALUATED: 4/27/20
PROPERTY SIZE: .72 Acre
PROPERTY RECORDED: Y

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) .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	12%	0-7	Brw SCL	w SBK SS, SP, SEXP FR					PS
		7-20	LCm-L	w SBK SS, SP, SEXP, FR					
		20-49	RC	w SBK SS, SP, SEXP, FR					
			Com 10YR 5/8	mottles					.25
		49+	7/1 Chroma	mottles	49"	—	—		
2	14%	0-8	Brw SCL	w SBK SS, SP, SEXP					PS
		8-58"	RC	mf SBK FR, S, P					
			Few 1/4 Litho,	a Mg staining	Incls, Quartz Incls				.25-.3
					—	58"	—	—	
3	10%	0-8	Brw SCL	w SBK SS, SP, SEXP FR					PS
		8-25	RC	m SBK SS, SP, SEXP, FR					
		25-63	RCL	w SBK SS, SP, SEXP, FR					
			w/few SAP	Incls					.3
					—	63"	—	—	
4	10%	0-7	Brw CL	w SBK FR SS, SP					PS
		7-39	RC	mf SBK FR S, P, SEXP		52"		—	
		39-56	RC	ABK/SBK S, P, SEXP, FR					
			few Common	Litho/SAP Incls					.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	50% Red
LTAR	.275	.25

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Paul Pennington & David Beam

NOTES:

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

Sheet ____ *of* ____
PROPERTY ID #: ____
COUNTY: Iredell

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

OWNER: Nest Communities LLC — APPLICATION DATE 4/2/20
ADDRESS: 236 Raceway Ste 7 Mooresville NC — DATE EVALUATED: 4/27/20
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480gpd — PROPERTY SIZE: .72 Acre
LOCATION OF SITE: Harbor Landing Lot 94 — PROPERTY RECORDED: X
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

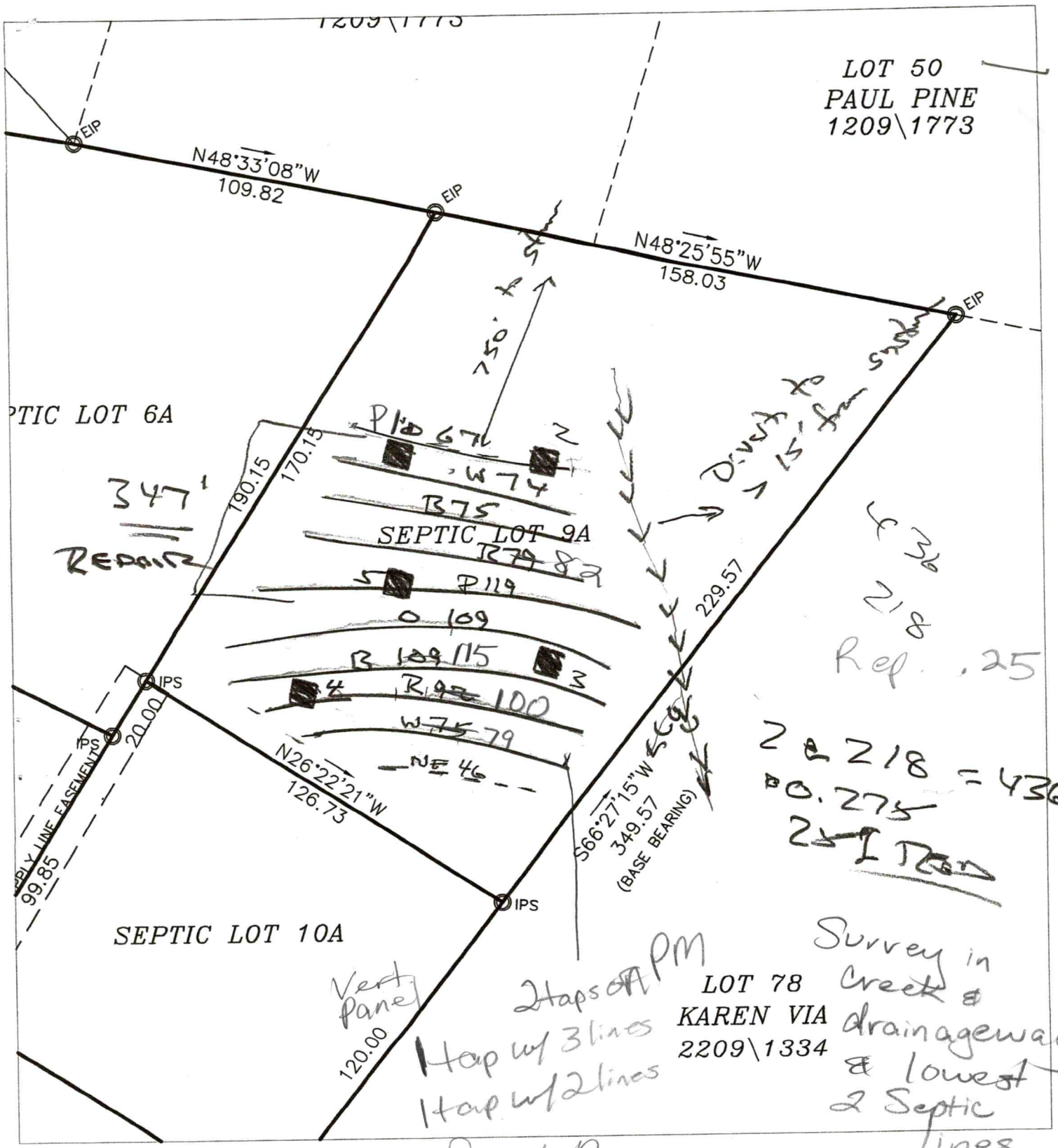
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	14%	0-7	BrwSCl, WSBK SS, SP, SExp, FR						PS
		7-29	RCm-f SBK/ABK FR, SS, SP, SExp						
		29-60	RCl WSBK/ABK SS, SP, SExp						
				Common	10YR5/8 Lito		Indus		.275
5									
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% Red	50% Rep
Site LTAR	.275	.25

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Paul Kenninger & David Beard

COMMENTS: ____

Updated February 2014



Harbor Landing Lot 9 — Nest Homes Septic Site Plan 4.9.20

Base site plan from DAS.

eptic system must be approved and permitted by ICHD.

1" = 40'

RECEIVED FEB 17 2021

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

AP - 306750 $320.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) 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: Nest Homes, LLC **Address:** P.O. Box 3965, Mooresville, NC **Zip:** 28117

Applicant Email: jdubois@nesthomes.com **Phone:** 980-500-1239 **Alt. Phone:** _____

Owner Name: _____ **Address:** P.O. Box 3965, Mooresville, NC **Zip:** 28117

Owner Email: jdubois@nesthomes.com **Phone:** 980-500-1239 **Alt. Phone:** _____

Property Information:

Street Address: 907 Cornelius Road, Mooresville, NC 28117

Subdivision Name: Harbor Landing **Section/Phase:** _____ **Lot Number:** 9

Driving Directions: _____

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

CHECK FOUNDATION TYPE

(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: 4
Maximum Number of Occupants: 8
(X) Swimming Pool
(X) Other Addition/Structure: Cabana

(X) 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 (X) 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: _____ 2/15/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

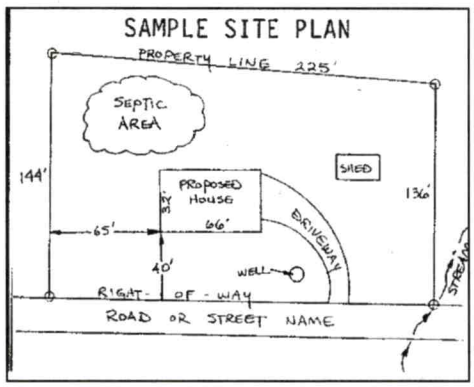
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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**
- [ ] **Preferred well location**
- [X] **Preferred septic system location**
- [X] **North arrow, or other sufficient indicator of direction**



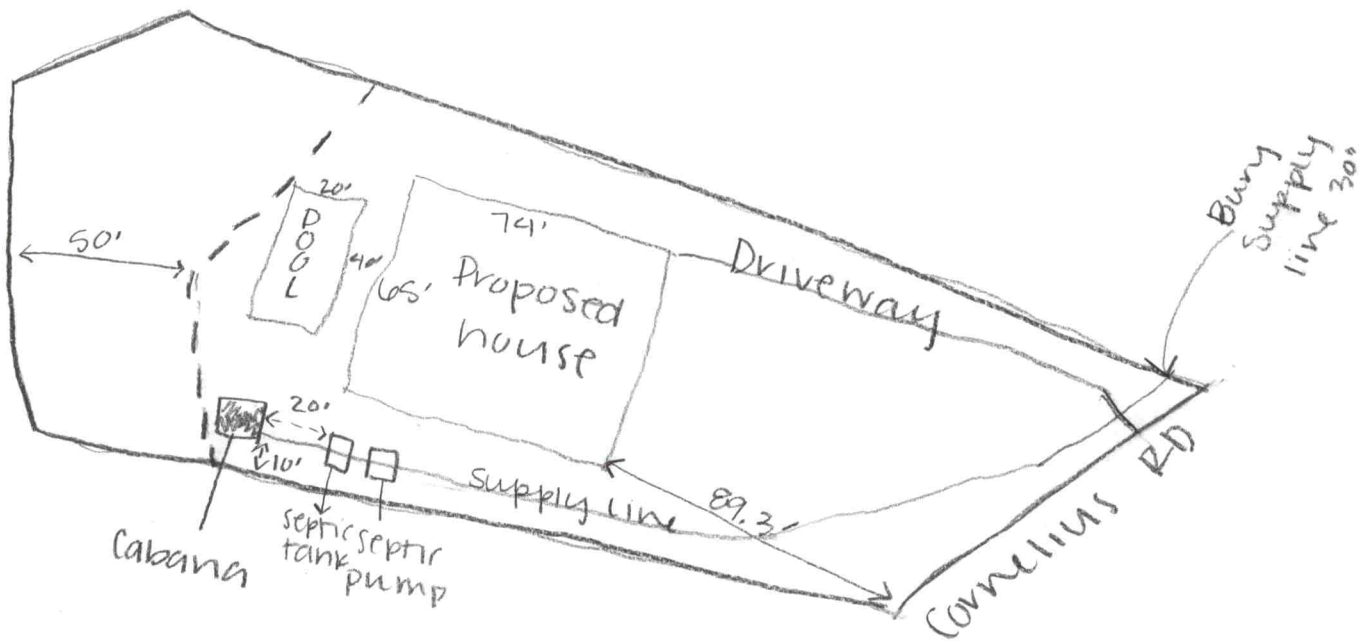
Circle N/A on the following if appropriate:

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

****PLEASE SEE ATTACHED PLOT PLAN****



Signature: Kayla Gray

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

2/15/21

DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
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, Darin Bergstein and Kelly Bergstein, am the legal owner(s) of the property located at 907 Cornelius Road, Mooresville, NC 28117, identified as

PIN (Parcel Identification Number) 4638978159.00, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Jenna DuBois & Kayla Enriquez, Nest Homes, LLC, 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

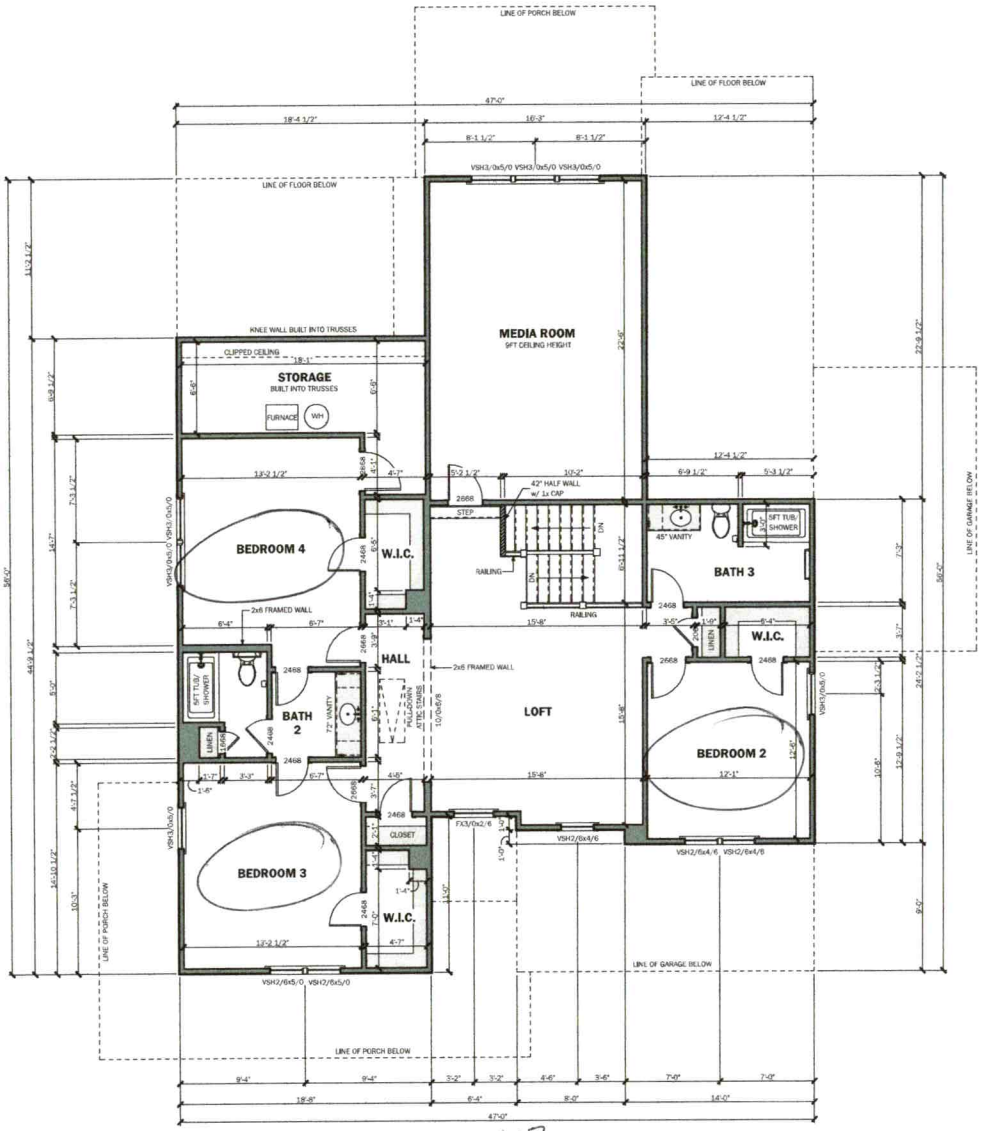
I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Darin Bergstein (Feb 15, 2021 17:37 EST) Kelly S. Bergstein (Feb 15, 2021 17:40 EST) 2/15/2021

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



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"
WALL HEIGHT: 9' 1 1/8"
WINDOW HEADERS @ 8'-0" A.F.F.

56

47

Acknowledgement of Plans Submittal ONLY!

Maria Dotson Date 7/24/20

Date 7/27/20

nest HOMES
236 RACEWAY DRIVE
SUITE 7
MOORESVILLE, NC 28117
704-208-4231
www.nesthomes.com

Township/County
DAVIDSON TOWNSHIP
IREDELL COUNTY

Engineer
IDE INTELLIGENT DESIGN ENGINEERING
INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE
#204
CHARLOTTE, NC 28262
CHAD RITTER, P.E.
CORPORATE LIC. #C-3118
704-335-7200

Stamp/Seal

Project Name/Owner
THE MOURNING DOVE
HARBOR LANDING LOT 9
970 CORNELIUS ROAD
MOORESVILLE, NC 28117

DARIN & KELLY BERGSTEIN
16721 NEW PROVIDENCE LN
CHARLOTTE, NC 28277
704-287-7179
704-579-9400

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Date
4/23/2020

Drawn By
RES

Reviewed By
—

Plan Set Scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

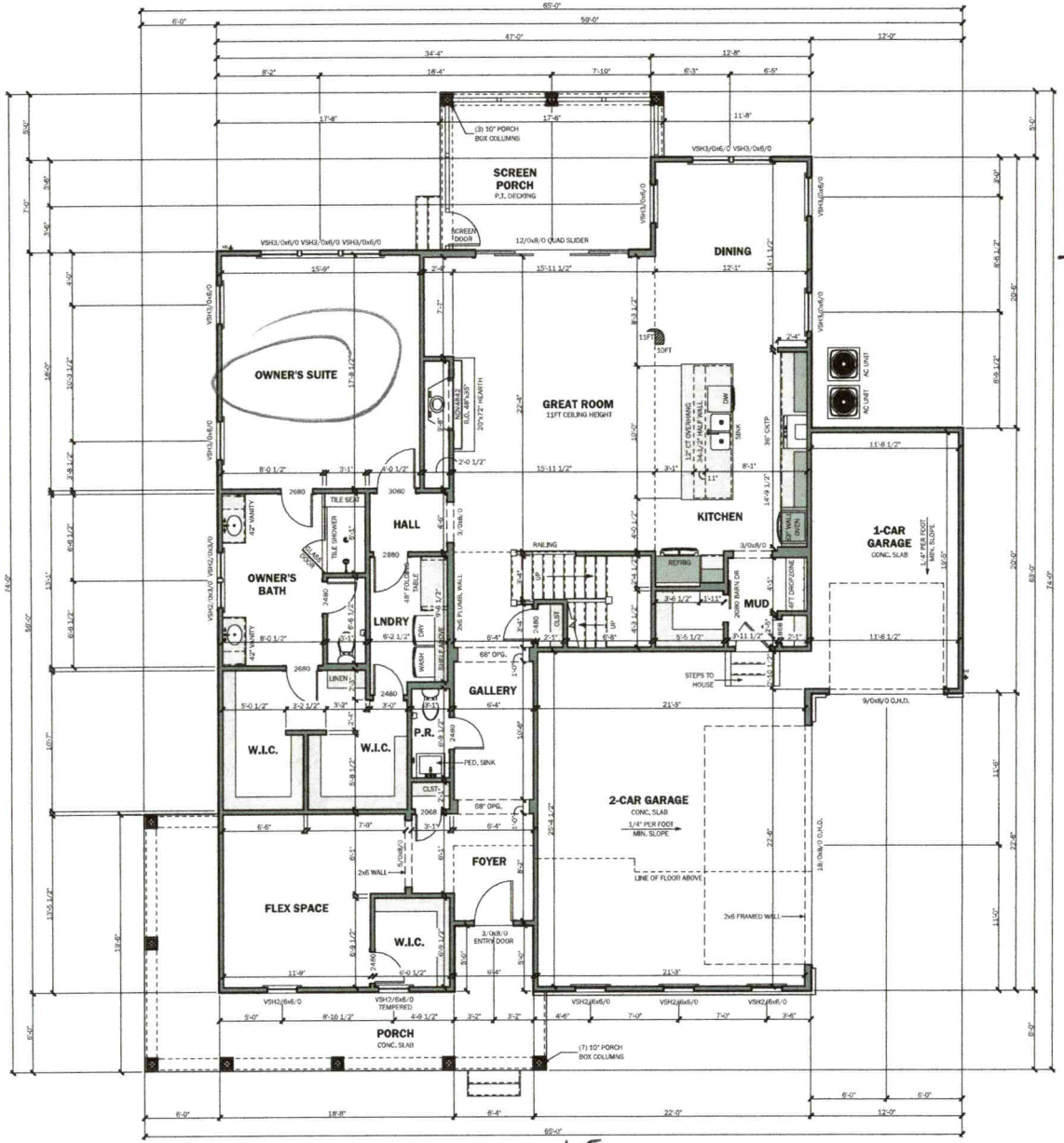
Project Plan Code
—

Drawing Set
FOR CONSTRUCTION

Sheet Title Description
SECOND FLOOR PLAN

Sheet Number
A4.0

Master Plan Version
v1.8



FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"
WALL HEIGHT: 10'-1 1/8"
WINDOW HEADERS @ 6'-0" A.F.F.

65

74

Acknowledgement of
Plans Submittal ONLY

Date 7/24/20

Date 7/27/20

NEXT HOMES
236 RACEWAY DRIVE
SUITE 7
MOORESVILLE, NC 28117
704-208-4251
www.nexthomes.com

Township/County
DAVIDSON TOWNSHIP
IREDELL COUNTY

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704-335-7200

Stamp/Seal

Project Name/Owner
THE MOURNING DOVE
HARBOR LANDING LOT 9
970 CORNELIUS ROAD
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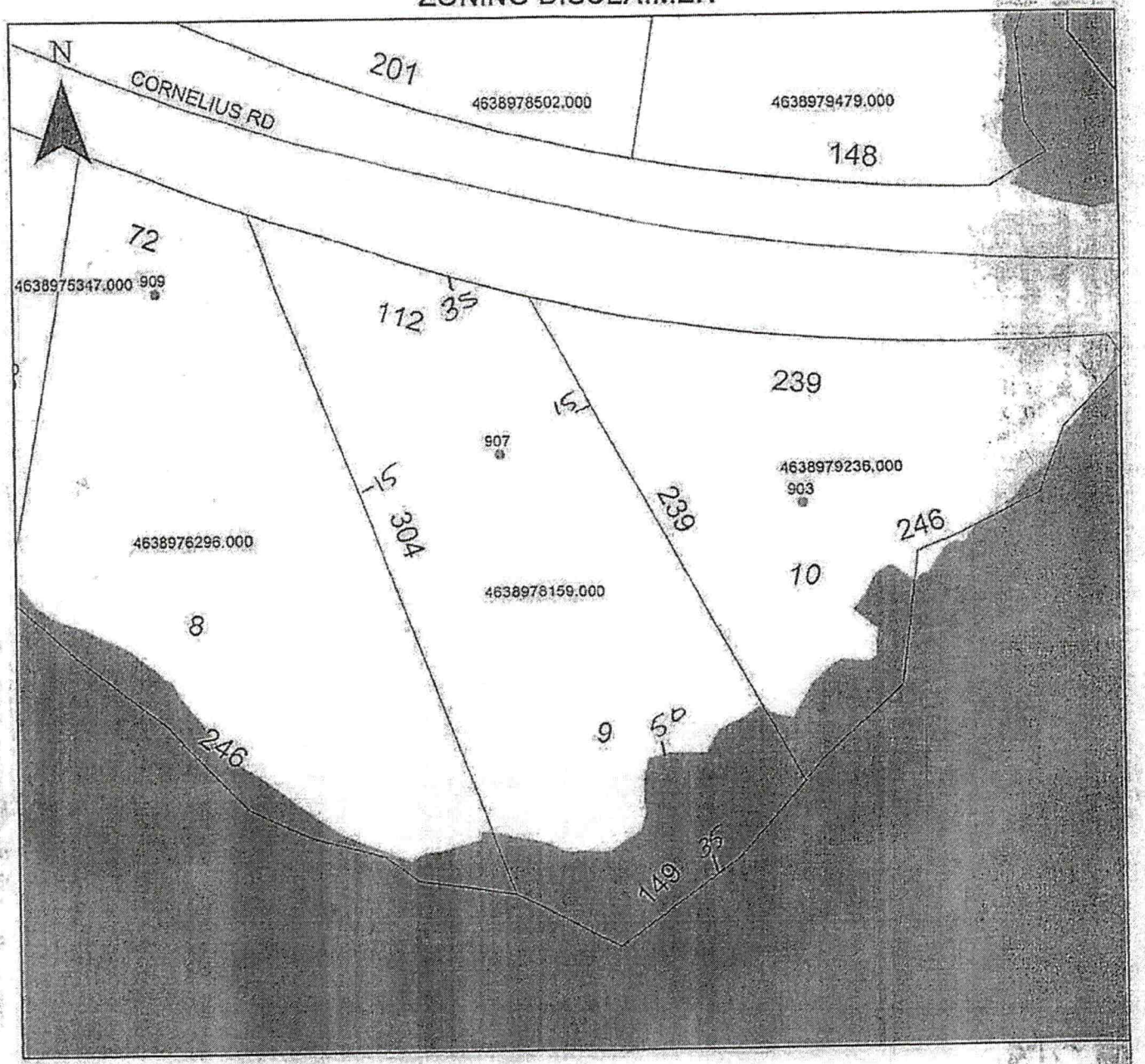
Date: 4/23/2020
Drawn By: RES
Reviewed By: —
Plan Set Scale: 24x36 sheet 1/4" = 1'-0" | 11x17 sheet 1/8" = 1'-0"
Project Plan Code: —
Drawing Set: FOR CONSTRUCTION
Sheet Title Description: FIRST FLOOR PLAN

Sheet Number
A3.0

Master Plan Version: v1.0

E:\Projects\Next Homes\NEXT HOMES - RESIDENTIAL\Architectural services\1_production\NEXT HOMES_MOORESVILLE\NEXT HOMES_MOORESVILLE_PLANS.rvt plot date: 11'-11" | 1/8" = 1'-0" 24"x36" | 1/4" = 1'-0" plot date: Thursday, April 23, 2020 10:44 AM

ZONING DISCLAIMER



Property Address 907 Cornelius

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

6-14-20
Date