1130

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP-302742

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

PIN # 4648251928

APPLICANT/OWNER: Nest Homes LLC APPLICANT ADDRESS: P.O. Box 3965, Mooresville NC 28117

SITE ADDRESS: 221 Homer Ln, Mooresville NC 28117 PHONE: 980-500-1239 ALT. PHONE N/A

SITE DIRECTIONS: 77 S to 150 W T/R Bluefield Rd T/L Cornelius Rd T/L Homer Ln SAP CONTROLLED: ■ YES ☐ NO

SUBDIVISION: (Cornelius)@ Sisters Cove SECTION 3 LOT # 68 LOT AREA: 0.58ac DESIGN FLOW: 600 L.T.A.R.: EX

Septic Tank	2000 (gal)	STB 2102	Date 12/20/20	■ New System ☐ Repair ☐ Expansion	System Type: I II III IV (V) VI	■ Residence	No. Bedrooms 5	Water Supply
Pump Tank	(gal)	Sipoaf	Date	System Description:	TS II Pretreated Drip	☐ Business	No. Persons 10	☐ Private
Pump Make		Model	Serial #	Repair	TS II Pretreated Drip	☐ Other	No. Employees	☐ Public
# Nitrification Fields	EX	# Lines EX	Linear Ft: EX	Maintenance Agreement Required:	■ YES ☐ NO	☐ Slab	■ Crawl Space	■ Community
Trench Width	EX	Max Trench Bottom Depth	EX	Gravel Depth	N/A ☐ GRAVITY ■ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Step tank to be 15' off side foundation drain and 10' off P/L
Supply line must remain 10' off foundation and 5' off P/L
Supply line must be 30" below drive or sleeved in ductile iron.

4/28/21 Checked ST - 10ft from PL, 50ft from lake

INITIAL SITE SKETCH

See attached plan.

AS BUILT SKETCH

	Date	Initials
Drain Lines Checked	Offsite comm.	
Tanks Checked	4/28/21	MW
Pressure Manifold or Valve Box Checked	4/29/21	DW
Pressure Head Set	7.14.21	DW
Electrical Checked	7.6.21	BW
Floats Set	✓	BW
Alarm Checked	✓	BW
Maintenance Contract (Y) N	✓	BW
Comments: *Ductile iron underdrive Supply line exactly 5' or greater entire Prop line.	4/29/21	DW

?

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: 10/23/20 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Date: 10/19/20 OPERATION PERMIT by: D. Wiebez Date: 7/14/21

AUTHORIZATION TO CONSTRUCT by: Date: 10/19/20 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.

DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

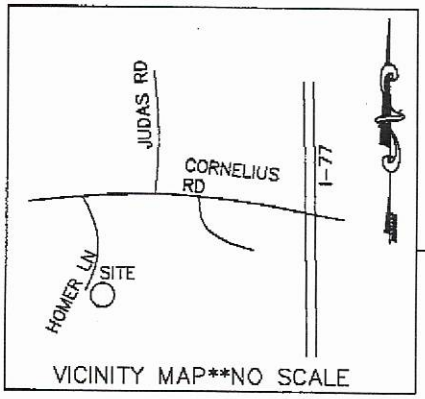
I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 1832, page 1898, and/or plat book 51, page 34, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 12, day of MARCH, A.D. 20 20.

WILLIAM M. ALLEN

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

REVISED DATE: JUNE 4, 2020 (ROTATED HOUSE)

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C5	686.69'	23.98'	N 45°55'53" E	23.98'
C6	265.98'	70.24'	N 37°21'54" E	70.04'



VICINITY MAP**NO SCALE

LAKE NORMAN

L7 154.30 S44°03'21"W

760 CONTOUR PER PLAT

L8

91

67.5

LOT 25
0.58 AC.

50' BUFFER

Septic step tank here

Septic Tank

19.7 POSSIBLE POOL AREA 18.9

40' 15'

15' SIDE SETBACK

151.29 S52°30'20"E

26.7

THE RACHEL

15' SIDE SETBACK

182.99 N31°46'58"W

LOT 24

LOT 26

16.6

35' FRONT SETBACK

35.3

L5

C6 C5 L9

HOMER LN. (50' R\W)

*This plot plan was drawn from recorded plat information NO Field Work was preformed. "PRELIMINARY"

LINE TABLE		
LINE	BEARING	LENGTH
L5	S 52°30'20" E	30.47'
L6	S 52°30'20" E	19.44'
L7	N 39°34'31" E	11.05'
L8	N 31°46'58" W	9.19'
L9	N 31°46'58" W	7.25'

NOTES

RECEIVED SEP 04 2020 AP-302742 $1200.00

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:
(X) Septic Improvement Permit (X) Authorization to Construct ( ) New Well Permit ( ) Well Repair Permit ( ) Existing System Inspection ( ) Well Abandonment ( ) 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: 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: SC Landholdings, LLC Address: P.O. Box 3965, Mooresville, NC Zip: 28117
Owner Email: jdubois@nesthomes.com Phone: 980-500-1239 Alt. Phone: _____

Property Information:

Street Address: 221 Homer Lane, Mooresville, NC 28117

Subdivision Name: Sisters Cove Section/Phase: Ph 3 Lot Number: 68

Driving Directions: I-77 South to NC 150, West on 150, Right onto Bluefield Road, left onto Cornelius Road, left onto Homer Lane

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: 5
Maximum Number of Occupants: 10
( ) Swimming Pool
( ) Other Addition/Structure: _____

CHECK FOUNDATION TYPE
(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 (X) 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: Jenna DuBois 8/31/20
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, Eric Wood with SC Landholdings, LLC, am the legal owner(s) of the property located at 221 Homer Lane, Mooresville, NC 28117, identified as PIN (Parcel Identification Number) 4648251928.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Jenna DuBois, 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.

Eric Wood
Signature of Owner(s)

8/31/20
Date

Mooresville - Environmental Health
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

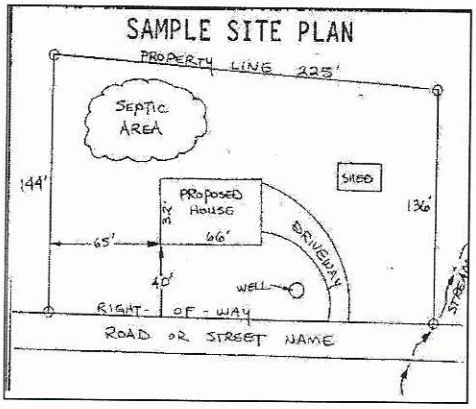
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: ***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 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 and well location**
( ) **Area you prefer your septic system to be placed**
( ) **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: Jenna DuBois

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

8/31/20

DATE

DAS
DON ALLEN & ASSOCIATES, P.A.
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Commercial * Residential * Mortgage Surveys * Multi-Family
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131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
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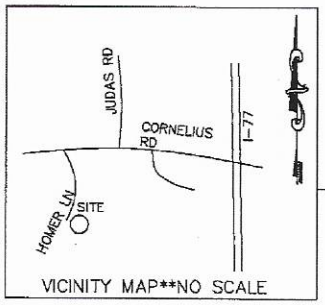
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WILLIAM M. ALLEN

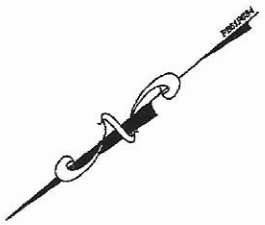
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LOT 25
0.58 AC.

50' BUFFER

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15' SIDE SETBACK

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LOT 26

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35' FRONT SETBACK

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L9	N 31°46'58" W	7.25'

0' 20' 40' 100'
SCALE IN FEET

NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

LEGEND
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT

LAYOUT "B"

PLOT PLAN SURVEY

OF
221 HOMER LN.
LOT 25 CORNELIUS PROPERTY SECT. 3
DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1" = 40'
ACQUIRED BY: NEST HOMES

FIELD BOOK:
FILE: CORNELIUS PROPERTY 25
DC FILE:
TAX MAP NO: 4648251928

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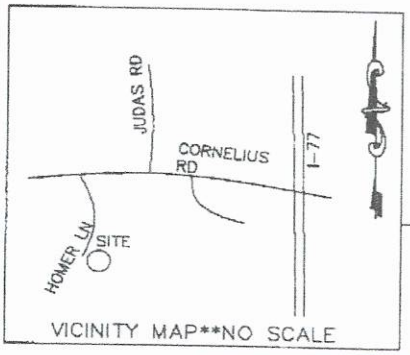
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Septic step tank here

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760 CONTOUR PER PLAT

97

Tank 50 night & Hatch

67.5

LOT 25
0.58 AC.

50' BUFFER

19.7 POSSIBLE POOL AREA 18.9

15' SIDE SETBACK

151.29 S52°30'20"E

26.7

THE RACHEL

15' SIDE SETBACK

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LOT 26

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L5 C6 C5 L9

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(50' R\W)

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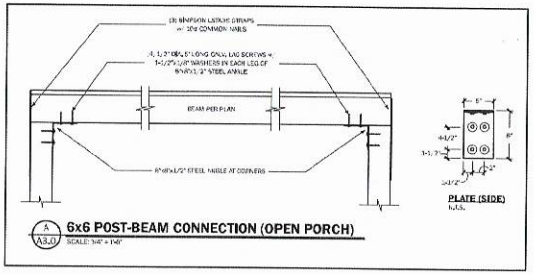
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NOTES



FIRST FLOOR PLAN

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



A A3.0 6x6 POST-BEAM CONNECTION (OPEN PORCH)
SCALE: 3/4" = 1'-0"

Acknowledgement of Plans Submittal ONLY!

Date 10/23/20

Date 10/19/20

224 KINCAID PARK SUITE 7
MOORESVILLE, NC 28117
704-799-4251
www.ashton.com

TOWNSHIP
COUNTY

IDE
INTELLIGENT DESIGN ENGINEERING
1948 J NORTH PLACE
#304
CHARLOTTE, NC 28262
DAVID FIETZ, P.E.
CORPORATE LIC. #C-3118
704-350-7260

THE RACHEL
LOW COUNTRY ELEVATION

BETTERS COVE
LOT 68
TBC HOMES LANE
MOORESVILLE, NC 28117

MATT & CADENCE
MCCARTY

17130 RENDEZVOUS DR.
HUNTERSVILLE, NC 28078

704-607-6454
704-464-6409

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Date 7/27/2020
Drawn By RES
Reviewed By —
Plan Scale 33x42 sheet (E1) 1/4" = 1'-0" 11x17 sheet NOT TO SCALE
Release Plan Date —
Drawing Set NOT FOR CONSTRUCTION
Sheet Title Description FIRST FLOOR PLAN

Sheet Number **A3.0**
Master Plan version v1.0



Acknowledgement of
Plans Submittal ONLY

Date 10/25/2

Date 10/19/2

SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"
WALL HEIGHT: 9'-1 1/8"
WINDOW HEADERS @ 6'-8" A.F.F.

276 RACEWAY DRIVE
SUITE
MOORESVILLE, NC 28117
704-799-4731
www.meritonhomes.com

TOWNSHIP
COUNTY

INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE
#204
CHARLOTTE, NC 28262
CHAD FETTER, P.E.
CORPORATE LIC. #C-3119
704-412-0720

THE RACHEL
LOW COUNTRY ELEVATION

SEITERS COVE
LOT 88
TBD HOMER LANE
MOORESVILLE, NC 28117

MATT & CADENCE
W.O.#27-A

9836 KNOXWOOD DR.
HUNTERSVILLE, NC 28078

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Date
7/27/2022

Drawn By
RDS

Reviewed By
—

Main Set Scale
36x42 sheet (E1)
1/4" = 1'-0"
11x17 sheet
NOT TO SCALE

Previous Plan Dates
—

Drawing Set
NOT FOR CONSTRUCTION

Sheet Title Description
SECOND FLOOR PLAN

Sheet Number
A4.0

Master Plan Version
v1.0