ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 311647.

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

PIN # 4658 - 88 - 3551

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

SITE ADDRESS: 114 Collins Grove Ct Mooresville NC 28115 PHONE: 980-500-1239 ALT. PHONE —

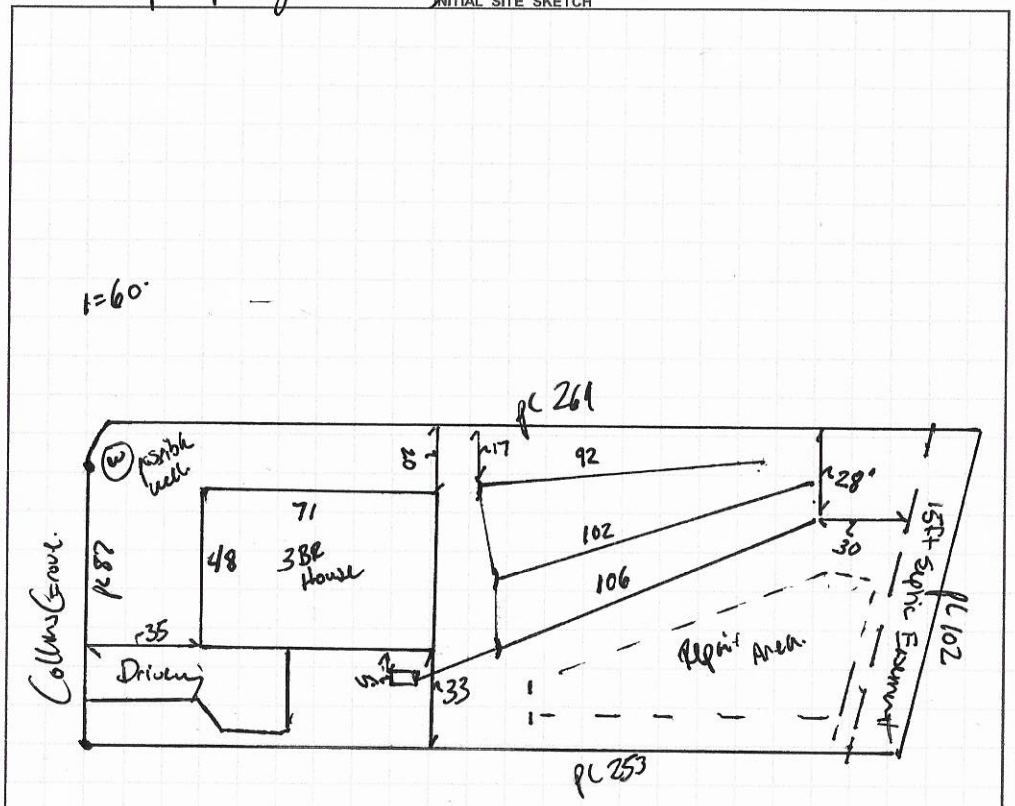
SITE DIRECTIONS: Hwy 21 North, New Road on Right past Shinnville Rd. SAP CONTROLLED: ☒ YES ☐ NO

SUBDIVISION: Collins Grove C SECTION: — LOT # 7 LOT AREA: .604 Acres. DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB	~~Infiltrator~~	Date		☒ 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:	LP Pipe (50% Reduction				☐ Other	No. Employees		☐ Public				
# Nitrification Fields	1	# Lines	3	Linear Ft:	300		Maintenance Agreement Required:		☐ YES	☒ NO		☒ Slab	☐ Crawl Space		☐ Community				
Trench Width	36	Trench Bottom Depth ~~(Trenchle)~~		36 inch.	Gravel Depth				☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing			☐ Basement w/o plumbing				

Comments / Conditions: Keep Plumbing as high as possible to Maintain Gravity. Install Septic Drainlines on the Contour of the land and utilize Serial distribution. DO not Drive, park, pave, grade or lay utilities in drainfield area

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.

Installed As Drawn

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: 1/6/21 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Benjamin De Bobes Date: 12-28-2020 OPERATION PERMIT by: James Boggs Date: 4-16-2021

AUTHORIZATION TO CONSTRUCT by: Benjamin Bobes Date: 12-28-20 Existing System Inspected by: Date:

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

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY: Iredell

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

OWNER: West Communities, LLC
ADDRESS: 236 Raceway Suite 7 Mooresville NC
APPLICATION DATE: Jan 20 20
PROPOSED FACILITY: 3 BR House
PROPOSED DESIGN FLOW (.1949): 360 gpd.
DATE EVALUATED: Jan 2020
LOCATION OF SITE: 114 Collins Grove CT MVL NC
PROPERTY SIZE: .60 AC
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other
PROPERTY RECORDED: NO
Lot 7
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	Side. 6%	0-27	C SBK	SS SP FR SEP	2.5YR 4/6	45	PS	/	PS .30
		27-45	CL WSBK	SS SP FR					
		45-61	LS SP M	NS NP VFR					
2	Side 10%	0-11	SCL GR/SBK	SS SP FR SEP	2.5YR 4/6	62	PS	/	PS .30
		11-33	C SBK	SS SP FR					
		33-62	CL WSBK	SS SP FR					
		62-72	LS SP M	NS NP VFR					
3	Side. 11%	0-7	SCL GR/SBK	SS SP FR SEP	2.5YR 4/6	42	PS	/	PS .30.
		7-21	C SBK	SS SP FR					
		21-42	CL WSBK	SS SP FR					
		42-60	LS SP M	NS NP VFR					
4	Side 10%	0-7	SCL GR/SBK	SS SP FR SEP	2.5YR 4/6	65	PS	/	PS .30.
		7-27	C SBK	SS SP FR					
		27-65	CL WSBK	SS SP FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 LF	200 LF
System Type(s)	III GW 25%	IV LP 50% Red.
Site LTAR	.30 LTAR	.30

OTHER FACTORS (.1946): Keep Plumbing High.
SITE CLASSIFICATION (.1948): PS.
EVALUATED BY: B. Botkins
OTHER(S) PRESENT: P. Pennington

COMMENTS:

RECEIVED DEC 03 2020

~~RECEIVED NOV 13 2020~~

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Comprehensive

AP- 311647 $320.00 $180.00 $500.00

Application For: (X) 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: R & B Enterprises of Salisbury, Inc. **Address:** 675 Gupton Drive, Salisbury, NC **Zip:** 28147

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

Property Information:

Street Address: 114 Collins Grove Court, Mooresville, NC 28115

Subdivision Name: Collins Grove **Section/Phase:** _____ **Lot Number:** 7

Driving Directions: Hwy 21 North, New Road on right past ShinnvilleRoad

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

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 3 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 8 — (X) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
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 ( ) 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: _____ 10/23/20
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, Eloy President Lot Enterprises LLC, am the legal owner(s) of the property located at Collins Grove Subdivision, identified as

PIN (Parcel Identification Number) 4658884711.000, located in Iredell County, North Carolina. I do hereby authorize (print legal representative/company name) 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.

_____ 10/2/20
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

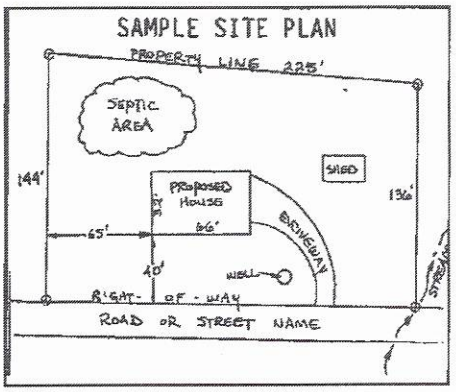
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

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

Signature: _____ 10/23/20

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

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 2695, page 1435, and/or plat book 66, page 90, 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.

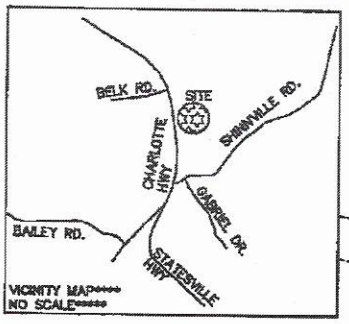
my hand and seal on the 13, day of AUGUST

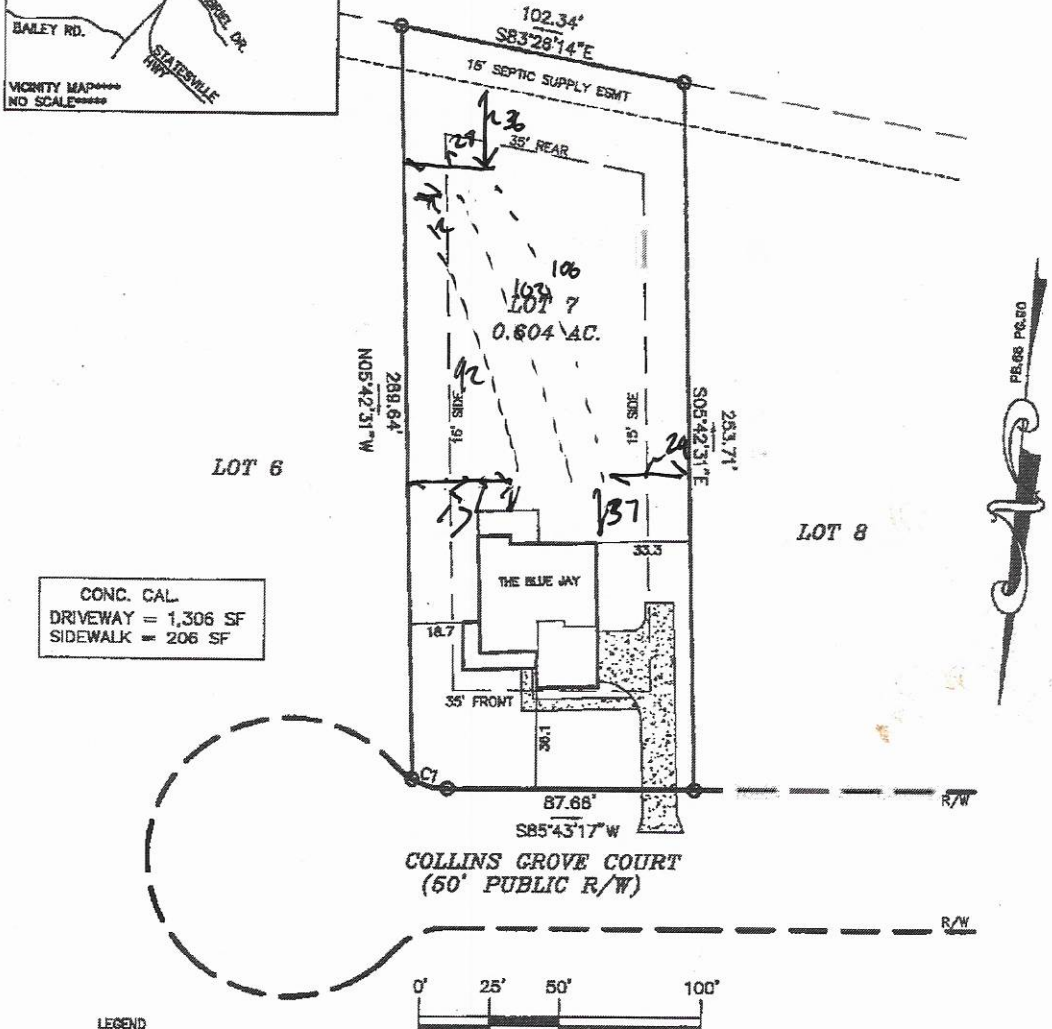
A.D. 20 20

WILLIAM M. ALLEN

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

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	25.00'	13.04'	N 79°20'35" W	12.89'





LEGEND

E.I.P. = EXISTING IRON FOUND

I.P.S. = ¾ REBAR SET

R/W = RIGHT-OF-WAY

(W) = WELL

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.

PLOT PLAN SURVEY

OF

CHARLOTTE HWY

LOT 7 COLLINS GROVE

SCALE 1" = 50'

CODDLE CREEK TWSP., IREDELL CO., N.C.

ACQUIRED BY: NEST HOMES LLC.

FIELD BOOK:
FILE: COLLINS GROVE 7.DWG
DC FILE:
TAX MAP NO:

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3825 PERMIT # 303995

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

FIN #

APPLICANT/OWNER: Nest Communities, LLC APPLICANT ADDRESS: 236 Raceway, Suite 7, Mooresville NC 28117.

SITE ADDRESS: 114 Collins Grove Court Mooresville NC 28117. PHONE: 704-208 4251 ALT. PHONE

SITE DIRECTIONS: Hwy 21 North New Road on Right past Shinnville Rd.

SUBDIVISION: Collins Grove SECTION: LOT # 8 LOT AREA: ±.60 Acres

SAP CONTROLLED: ☒ YES ☐ NO

DESIGN FLOW: 360 gpd. L.T.A.R.: ±.30

Septic Tank 1000 (gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	
Pump Tank -- (gal)	PT -	Date -	System Description: Gravity 25% Reduction.		
Pump Make -	Model -	Serial # -	Repair System Description: LP-Panel 50% Reduction.		
# Nitrification Fields 1	# Lines 4	Linear Ft: 300	Maintenance Agreement Required: ☐ YES ☒ NO		
Trench Width 36.	Trench Bottom Depth(Low side) 32	Gravel Depth	☒ GRAVITY ☐ PRESSURE		

☒ Residence No. Bedrooms 3 — Water Supply: ☒ Private ☐ Public ☐ Community

☐ Business No. Persons 6

☐ Other No. Employees

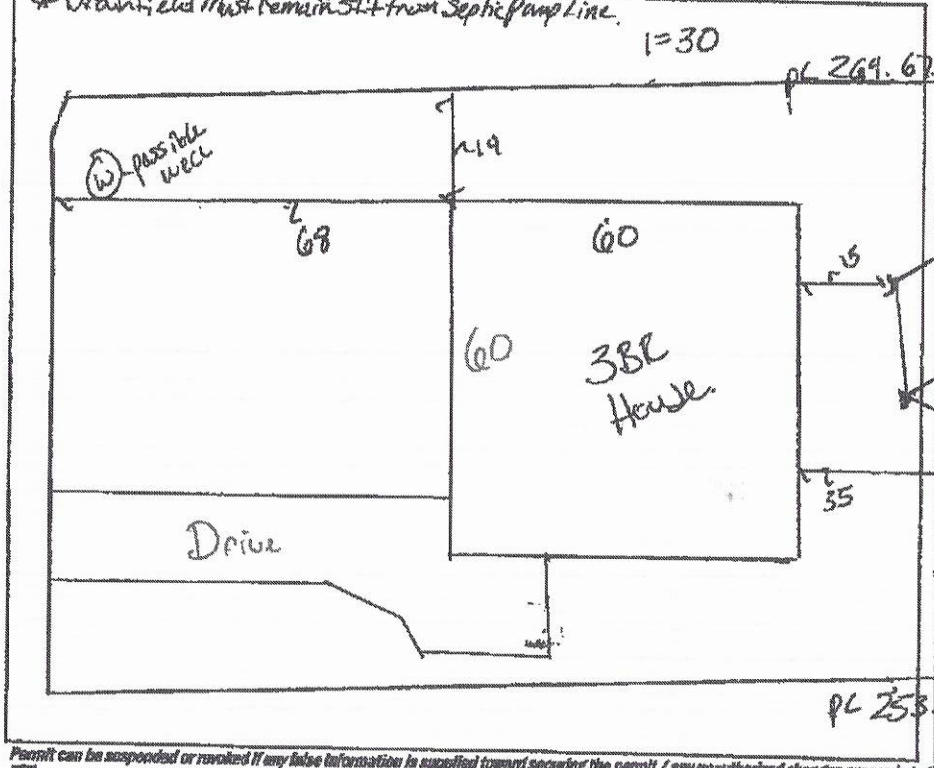
☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

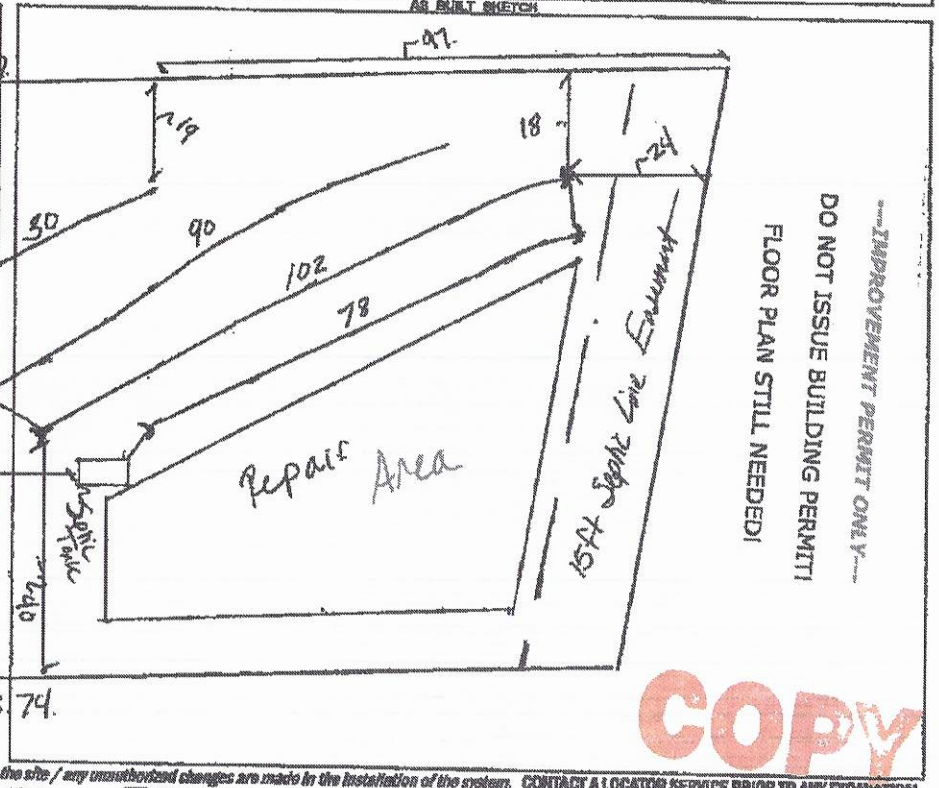
Comments / Conditions: Keep Plumbing high as possible to maintain Gravity. Install Septic Drop Boxes on the Contour Bed and utilize Serial distribution. Do not Drive, park, park goods or heavy vehicles in drainfield area.

* Drainfield must remain 5ft from Septic pump Line.

INITIAL SITE SKETCH



AS BUILT SKETCH



COPY

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

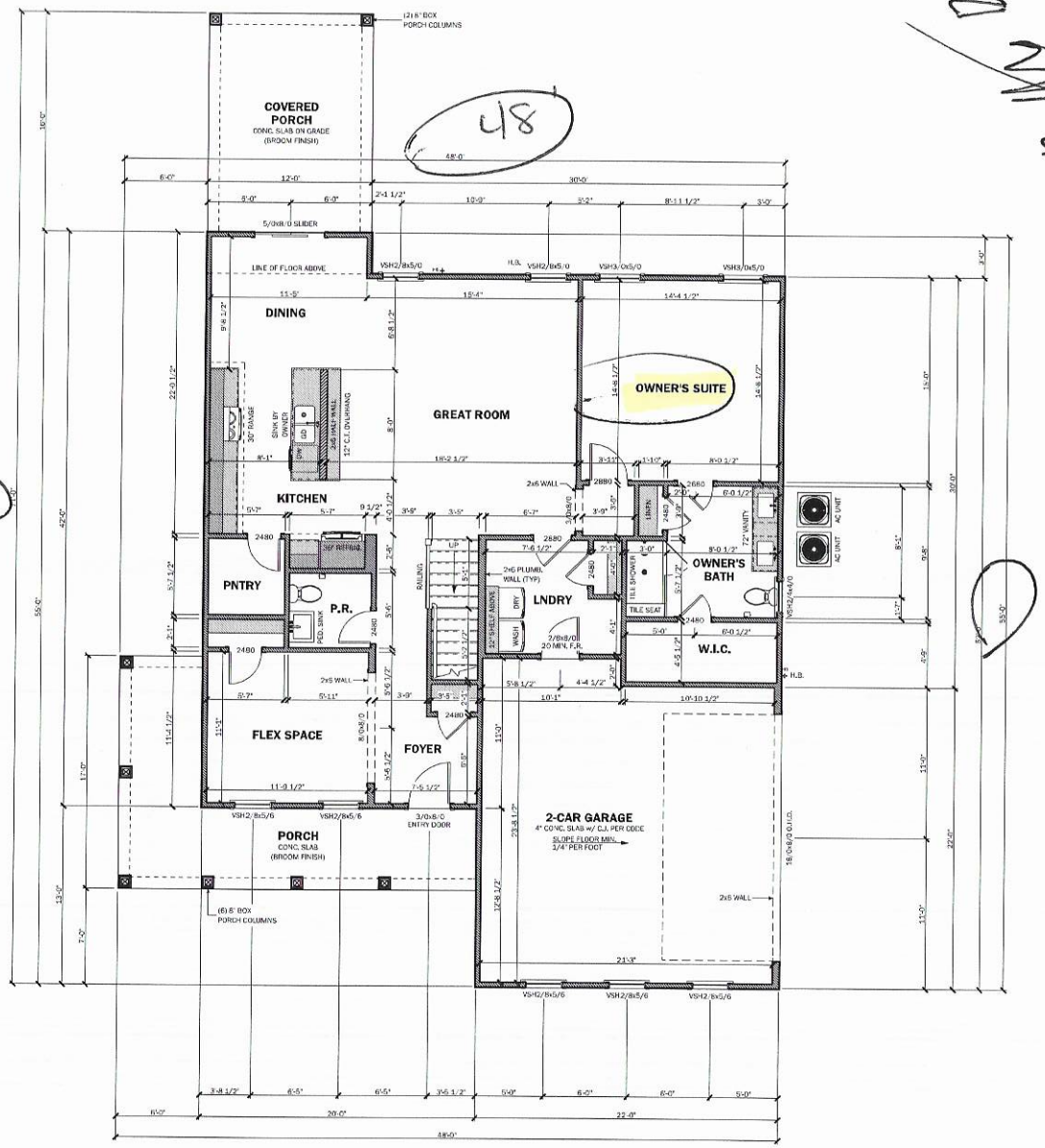
☐ IMPROVEMENT PERMIT *with plat* valid without expiration. ☒ IMPROVEMENT PERMIT *with site plan* valid for 60 mos. ☐ AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mos.*

Owner / Applicant Signature: Date: 4.7.20 Installed by:

IMPROVEMENT PERMIT by: Date: 5-3-2020 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-864-3703 between 8am-9am the day the inspection is needed Be sure to speak with an inspector to confirm your inspection time.



FIRST FLOOR PLAN

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

48'

71'

55'-0"

Driveway Width

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

Township/County
TOWNSHIP
COUNTY

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

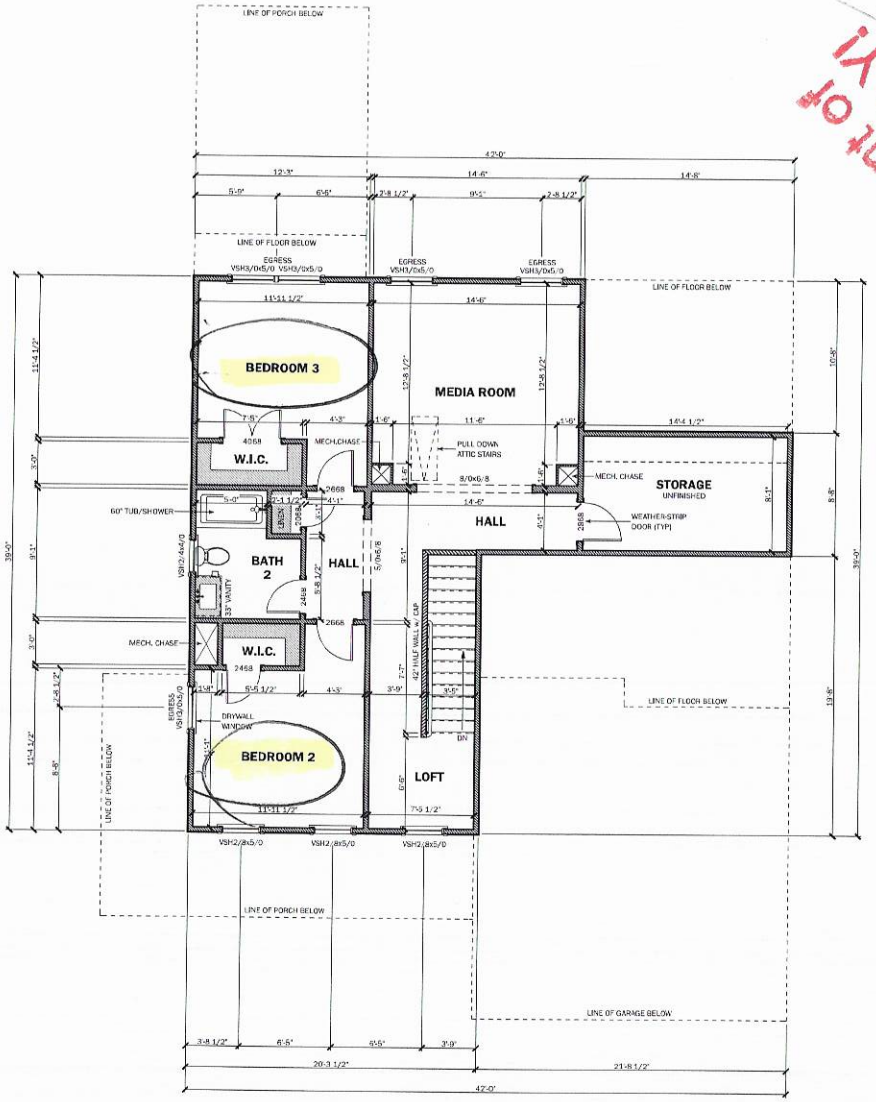
Stamp/Seal

Project Name/Owner
THE BLUE JAY
COLLINS GROVE
LOT 7
TBD COLLINS GROVE CT.
MOORESVILLE, NC 28115
CHRISTOPHER & LORI DERA
410 PARKERTOWN RD.
TROUTMAN, NC 28166
704-497-5566
704-497-5577

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Date: 11/6/2020
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 No./ Set: **A3.0**
Master Plan Version: v1.0

114 Collins Grove



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"
WALL HEIGHT: 8'-1 1/8"
WINDOW HEADERS @ 7'-0" A.F.F.

Acknowledgement of Plans Submitted ONLY

Date

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

Township/County
TOWNSHIP
COUNTY

Engineer

INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE
A294
CHARLOTTE, NC 28262
CHAD RITTER, P.E.
CORPORATE LIC. #C-3118
704-335-7200

Stamp/Seal

Project Name/Owner
THE BLUE JAY

COLLINS GROVE
LOT 7

TBD COLLINS GROVE CT.
MOORESVILLE, NC 28115

CHRISTOPHER & LORI DERA

410 PARKERTOWN RD.
TROUTMAN, NC 28166

704-497-5566
704-497-5577

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Date
11/6/2020

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
v1.1

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

APPLICATION NUMBER
311647 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
	114 COLLINS GROVE CT	Iredell County

Owner Information	Applicant Information
Name:	Name: NEST HOMES LLC
Address:	Address: PO BOX 3965
,	MOORESVILLE, NC 28117
Phone:	Phone: (704)808-1064

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.604	35	35	15	15	N/A	NO

Remarks
sfd

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.

Signature of Owner/Contractor

Date: 10/08/2020

Permit Number	311647

TOTAL FEES:	$77.25

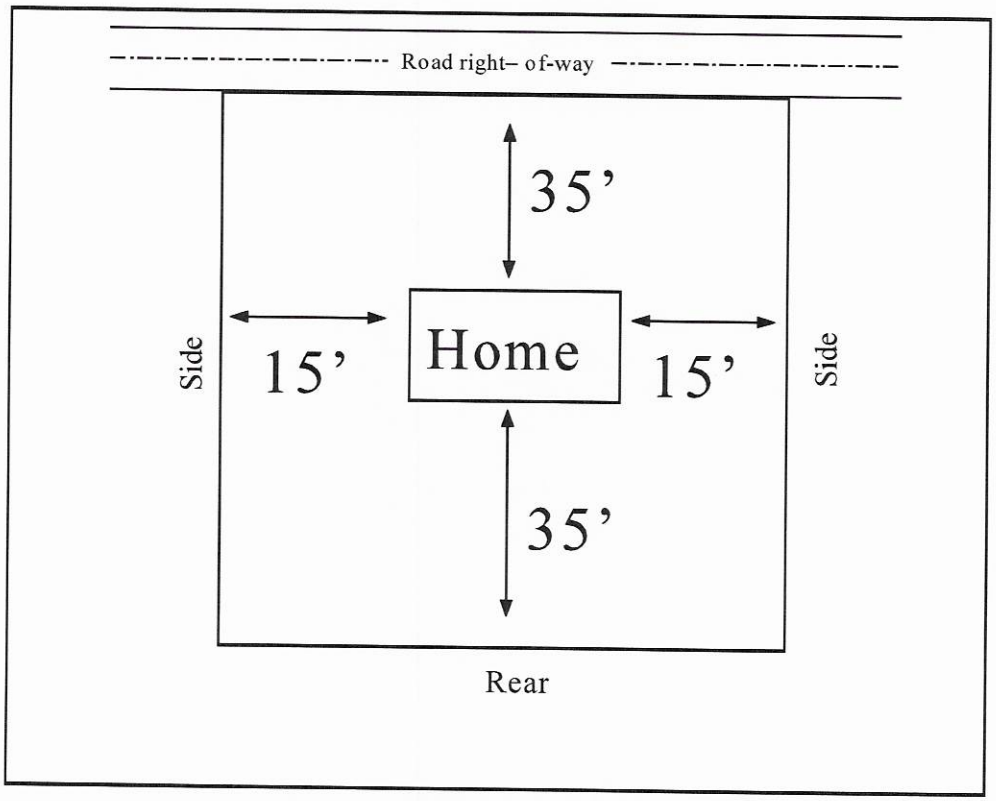
ZONING DISCLAIMER

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.

Jenna DuBois
Applicant

10/8/20
Date

STREET NAME: 114 COLLINS GROVE CT



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.