ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 313795

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

PIN # 4637 -01 -0452.

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

SITE ADDRESS: 282 Beaton Path Rd Mooresville NC 28117. PHONE: 704 433 9947 ALT. PHONE –

SITE DIRECTIONS: BSR @ Blume @ Beaton Path Rd on Lot SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shoreline Bluff SECTION: 1 LOT # 2 LOT AREA: 1.1 Acres. DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB	760	Date	2-12-21	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000	(gal)	PT	363	Date	2-25-21	System Description:	Pressure Manifold - 25% Reduction	☐ Business	No. Persons	6	☒ Private
Pump Make			Model		Serial #		Repair System Description:	LPP - Panel Block	☐ 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 ~~(Invert)~~	36 max	Gravel Depth	–		☐ GRAVITY ☒ PRESSURE	☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: * Easement & DoT Encroachment needed Prior to Authorization to Construct *

4/4 Septic, Drainfield, Initial & Repair Go

Off Site Red Fitter in ST Checked all Supply lines Except Under Road

INITIAL SITE SKETCH

See attached Site Plan & System Design by Pennington Soil Consulting, PLLC

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 Quick 4 as shown in plan.

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: Kayla Lynn Date: 1/20/21 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Benjamin A Bailey Date: 1-15-2021 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wieberg Date: 6/2/21 Existing System Inspected by: Date:

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

- ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 313795

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

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ANT/OWNER: Nest Homes APPLICANT ADDRESS: 236 Raceway, Suite 7 Mooresville NC 28117.

SITE ADDRESS: 282 Beaton Path Rd Mooresville NC 28117. PHONE: 704 433 9947 ALT. PHONE –

SITE DIRECTIONS: BSR @ Blume @ Beaton Path Round Lot SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shoreline Bluff SECTION: 1 LOT # 2 LOT AREA: 1.1 Acres. DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB	760	Date	2-12-22	☒ New System	☐ Repair	☐ Expansion	System Type: I II ☒ III IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	2-25-22	System Description:	Pressure Manifold - 25% Reduction			
Pump Make			Model		Serial #		Repair System Description:	LDP - Panel Block			
# Nitrification Fields	1		# Lines	3	Linear Ft	300	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36		Trench Bottom Depth ~~(Invert)~~	36 max			Gravel Depth	–	☐ GRAVITY	☒ PRESSURE	

☒ Residence	No. Bedrooms	3	Water Supply	
☐ Business	No. Persons	6	☒ Private	
☐ Other	No. Employees		☐ Public	
☒ Slab	☐ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions: * Easement & DoT Encroachment needed Prior to Authorization to Construct *

4/6/22 Off Site

INITIAL SITE SKETCH

See attached Site Plan & System Design by Pennington Soil Consulting, PLLC

AS BUILT SKETCH

* Septic, Drainfield, Initial & Repair Go

Red Fitter in ST Checked all Supply lines Except Under Road

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 Quick 4 as shown in plan.

	Date	Initials
Drain Lines Checked	4/4/22	MD
Tanks Checked	4/4/22	MD
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

Supply lines except where it crosses under road 4/4/22 MD

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**

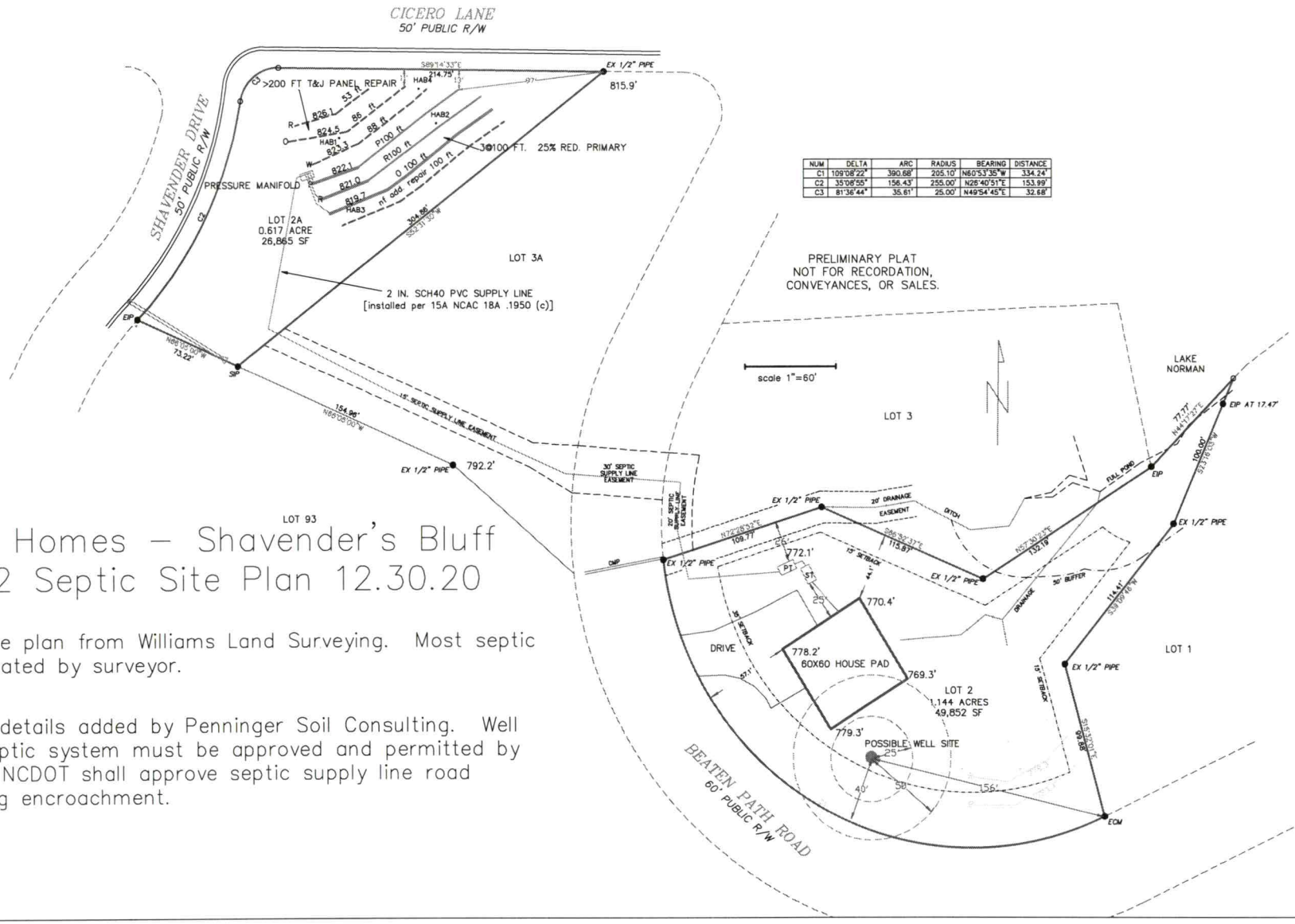
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Owner / Applicant Signature: Kayla Gunn Date: 1/20/21 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Benjamin R. Batty Date: 1-15-2021 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wreberg Date: 6/2/21 Existing System Inspected by: Date:

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



NUM	DELTA	ARC	RADIUS	BEARING	DISTANCE
C1	109°08'22"	390.68'	205.10'	N60°53'35"W	334.24'
C2	35°08'55"	156.43'	255.00'	N26°40'51"E	153.99'
C3	81°36'44"	35.61'	25.00'	N49°54'45"E	32.68'

Nest Homes – Shavender's Bluff
Lot 2 Septic Site Plan 12.30.20

Base site plan from Williams Land Surveying. Most septic lines located by surveyor.

Septic details added by Penninger Soil Consulting. Well and Septic system must be approved and permitted by ICHD. NCDOT shall approve septic supply line road crossing encroachment.

Nest Homes - 232 Beaten Path Rd Expedited Review System Info (12.30.20) Pg 1 of 2

Number of Bedrooms	**3**
Foundation Type	**slab**
Design Flow (gpd)	**360**
Primary System LTAR (gpd/sqft)	**0.3**
Primary System Type	**25% Reduction**
No. Lines	3 at 100 ft. (see site plan)
Total Linear Feet	300
Trench Width	3' min.
Trench Spacing	9' min.
Trench Depth	36 in. max on high side
Pump Required	Yes
Distribution Device	Pressure Manifold
Maintenance Agreement Required	No
Length and Diameter of Supply Pipe	~525' of 2" SCH 40 PVC
Flow Rate through the system (gpm)	21.33
Elevation head	*Approx. 57.9'
Pressure head	2.0'
Friction head	Approx. 8'
10% Contingency	7'
Total Head	74.9'
Pump Requirements	22 gpm @ 74.9 ft. of head*

Goulds WE15HH (without 10% contengency Goulds WE15H may work)

***To be verified by installer after final tank placement.**

Dosing Volume (gal) - 66% of drainfield capacity	172
doses/day @ design flow	2.1
Volume of water pumped per dose	Calculated to specific tank by measure or dealer engineering specifications (1 cubic ft. of water equals 7.48 gal.)
Pump Run per dose (min)	8.1
Check Valve	Yes
Siphon Break hole	no
Repair System	**LPP T&J Panel**
Total Linear Feet	200' required
Repair Loading Rate (gpd/sqft)	0.3
Repair Proposed Trench Depth (in)	36 in. max.

Summary of Primary Nitrification Lines

Line No.	Use	Line Color	System Type	Line Length (Ft.)	*Elevation (Ft.)
1	System	pink	25% Reduction	100	822.1
2	System	red	25% Reduction	100	821.0
3	System	orange	25% Reduction	100	819.7
				Total System: 300'	

Tank	pink	1000 gal (2 compartment)	*Elevation (ft.)
Pump Tank	pink	1000 gal.	772.1
House	orange	front left house box	778.2

Manifold Information	
Tap Size (In.)	1/2
Tap Material	SCH 40 PVC
No. Taps	3
Barrel Size (In.)	4
Barrel Material	SCH 80 PVC
Flow (gpm)/Tap	7.11

NOTES:
Elevations must be verified by installer at installation and final tank placement.
Install system per ICHD, NCDHSS, and manufacturer permits, policies, and requirements.
Expedited System Review information tables must accompany Penninger Soil Consulting written report dated 12.30.20

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Type: CONSOLIDATED REAL PROPERTY
Recorded: 5/25/2021 10:38:41 AM
Fee Amt: $26.00 Page 1 of ~~8~~ 7 KM
Revenue Tax: $0.00
Iredell County, NC
Maureen P. Purcell Register of Deeds

BK 2816 PG 740 - 745 A

DOCUMENT COVER SHEET

Document Title(s)(or transactions contained therein): Right of Way Encroachment Agreement
Grantor/Trustor/Mortgagor(s) Department of Transportation **Additional names on page _____ of document.**
Grantee/Trustee/Mortgagee(s) Nest Homes, LLC and Helmsman Homes, LLC **Additional names on page _____ of document.**
Legal Description: 1. County: Iredell 2. Township: 3. Lot Number/or Acreage: 2 4. Subdivision Name: Shavenders Bluff 5. Additional legal is on page _____ of document.
Assessor's Property Tax Parcel/Account Number(s) 4637 01 0452.000
Document Prepared By: Grantor
Return Original Document To: Nest Homes, LLC PO Box 3965, Mooresville, NC 28117 **PREPARED BY: TODD FARLOW**

Submitted electronically by "SEAN C. WALKER ATTORNEY AT LAW"
in compliance with North Carolina statutes governing recordable documents
and the terms of the submitter agreement with the Iredell County Register of Deeds.

ROUTE SR 1443 PROJECT _____ COUNTY OF STATE OF NORTH CAROLINA IREDELL

DEPARTMENT OF TRANSPORTATION
-AND-
NEST HOMES 236 RACEWAY DR STE 7
MOORESVILLE, NC 28117
704-433-9947 mwetter@nesthomes.com

RIGHT OF WAY ENCROACHMENT AGREEMENT
PRIMARY AND SECONDARY HIGHWAYS

THIS AGREEMENT, made and entered into this 9th day of February 20 21 by and between the Department of Transportation, party of the first part; and NEST HOMES 236 RACEWAY DR. SUITE 7 MOORESVILLE, NC 28117 party of the second part,

WITNESSETH

THAT WHEREAS, the party of the second part desires to encroach on the right of way of the public road designated as Route(s) SR 1443, located crossing over Beaten Path Road at approximately 3260 L.F. from the intersection of Blume Road-SR 1178 and Beaten Path Road-SR 1443 with the construction and/or erection of: a 2" SDR 11 PVC sewer line that will serve the residence at 232 Beaten Path Road and will cross under road within the existing 60' public r/w of Beaten Path Road-SR 1443 at the location described above. (See attached Site Plan).

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet(s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the installation, operation, and maintenance of the above described facility will be accomplished in accordance with the party of the first part's latest POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON HIGHWAY RIGHTS-OF-WAY, and such revisions and amendments thereto as may be in effect at the date of this agreement. Information as to these policies and procedures may be obtained from the Division Engineer or State Utility Agent of the party of the first part.

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to the installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest Manual on Uniform Traffic Control Devices for Streets and Highways and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first part.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Division Engineer of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Division Engineer of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Division Engineer of the party of the first part.

That the party of the second part agrees to have available at the construction site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Provided the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Division Engineer of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.

That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

During the performance of this contract, the second party, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor"), agrees as follows:

a. Compliance with Regulations: The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U. S. Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.

b. Nondiscrimination: The contractor, with regard to the work performed by it during the contract, shall not discriminate on the

grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

c. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

d. Information and Reports: The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

e. Sanctions for Noncompliance: In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to,

(1) withholding of payments to the contractor under the contract until the contractor complies, and/or
(2) cancellation, termination or suspension of the contract, in whole or in part.

f. Incorporation of Provisions: The contractor shall include the provisions of paragraphs "a" through "f" in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Department of Transportation to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

R/W (161) : Party of the Second Part certifies that this agreement is true and accurate copy of the form R/W (161) incorporating all revisions to date.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed the day and year first above written.

DEPARTMENT OF TRANSPORTATION

BY: _____
Division Engineer

ATTEST OR WITNESS:

_____
Jenna Dubois
2/5/21

_____
PO Box 3445 Mooresville, NC 28117
704-433-9447 mwetter@nachomes.com
Second Party

INSTRUCTIONS

When the applicant is a corporation or a municipality, this agreement must have the corporate seal and be attested by the corporation secretary or by the empowered city official, unless a waiver of corporate seal and attestation by the secretary or by the empowered City official is on file in the Raleigh office of the Manager of Right of Way. In the space provided in this agreement for execution, the name of the corporation or municipality shall be typed above the name, and title of all persons signing the agreement should be typed directly below their signature.

When the applicant is not a corporation, then his signature must be witnessed by one person. The address should be included in this agreement and the names of all persons signing the agreement should be typed directly below their signature.

This agreement must be accompanied, in the form of an attachment, by plans or drawings showing the following applicable information:

1. All roadways and ramps.
2. Right of way lines and where applicable, the control of access lines.
3. Location of the existing and/or proposed encroachment.
4. Length, size and type of encroachment.
5. Method of installation.
6. Dimensions showing the distance from the encroachment to edge of pavement, shoulders, etc.
7. Location by highway survey station number. If station number cannot be obtained, location should be shown by distance from some identifiable point, such as a bridge, road, intersection, etc. (To assist in preparation of the encroachment plan, the Department's roadway plans may be seen at the various Highway Division Offices, or at the Raleigh office.)
8. Drainage structures or bridges if affected by encroachment (show vertical and horizontal dimensions from encroachment to nearest part of structure).
9. Method of attachment to drainage structures or bridges.
10. Manhole design.
11. On underground utilities, the depth of bury under all traveled lanes, shoulders, ditches, sidewalks, etc.
12. Length, size and type of encasement where required.
13. On underground crossings, notation as to method of crossing - boring and jacking, open cut, etc.
14. Location of vents.

GENERAL REQUIREMENTS

1. Any attachment to a bridge or other drainage structure must be approved by the Head of Structure Design in Raleigh prior to submission of encroachment agreement to the Division Engineer.
2. All crossings should be as near as possible normal to the centerline of the highway.
3. Minimum vertical clearances of overhead wires and cables above all roadways must conform to clearances set out in the National Electric Safety Code.
4. Encasements shall extend from ditch line to ditch line in cut sections and 5' beyond toe of slopes in fill sections.
5. All vents should be extended to the right of way line or as otherwise required by the Department.
6. All pipe encasements as to material and strength shall meet the standards and specifications of the Department.
7. Any special provisions or specifications as to the performance of the work or the method of construction that may be required by the Department must be shown on a separate sheet attached to encroachment agreement provided that such information cannot be shown on plans or drawings.
8. The Department's Division Engineer should be given notice by the applicant prior to actual starting of installation included in this agreement.

Private Facility Encroachment Hold Harmless Declaration

Encroachment Agreement Second Party:
Nest Homes - Michael Wetter

Encroachment Number:
E122-21-00024

236 Raceway Drive Suite 7 Mooresville, NC
704-433-9947 mwetter@nesthomes.com

County:
Iredell

The party of the second part of the above-referenced encroachment agreement agrees to indemnify and save harmless the North Carolina Department of Transportation from all claims of liability for the overburdening of right of way easements caused by the installation of private facilities owned by the party of the second part and installed under the approval of the above-referenced encroachment agreement.

Second Party:
Nest Homes - Michael Wetter

236 Raceway Drive Suite 7 Mooresville, NC
704-433-9947 mwetter@nesthomes.com

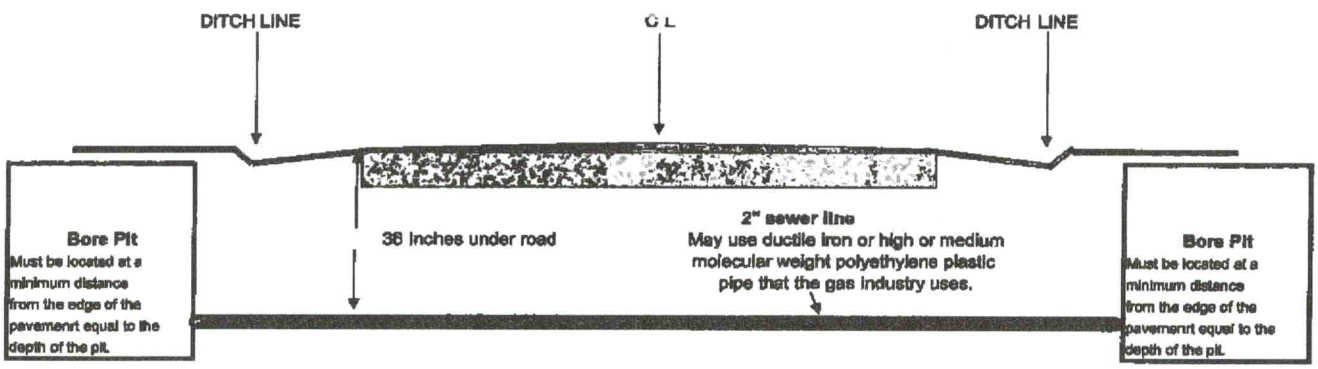
Attest or Witness:

2/4/21

Date: 2/4/21

Published by NCDOT Utilities Unit 7/17/2017
Separate Form to be signed by each property owner affected by the installation.

Typical Dry Bore (Uncased Pipe)

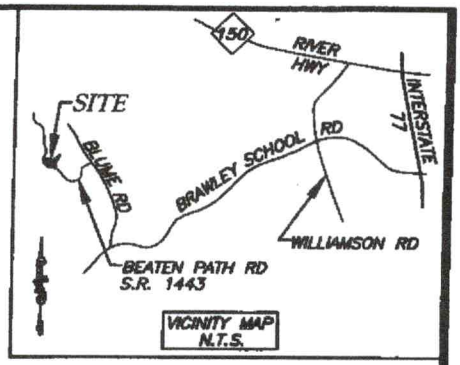


SITE NOTES:

PARCEL PIN: 4637-01-0452.000
DB/PG: 2746/1561

DEVELOPER: NEST HOMES
236 RACEWAY DRIVE, SUITE 7
MOORESVILLE, NC 28117

SITE ADDRESS: 232 BEATEN PATH ROAD
SHAVENDERS BLUFF
MOORESVILLE, NC 28117



VICINITY MAP
N.T.S.

PROP. 2" SDR 11 PVC SEWER LINE
(TO BE BORED UNDER EX. ROADWAY)

15' SEPTIC SUPPLY LINE EASEMENT

20' SEPTIC SUPPLY LINE EASEMENT

LOT 3A

LOT 3

LOT 2

20' DRAINAGE EASEMENT

±43' TO CROSSING

EX. CMP

N72°28'52"E
109.77'

S66°32'37"E
115.87'

N57°30'23"E
132.19'

15' SETBACK

PT

ST

EX. R/W

±20'
(EP-EP)

60'
PUBLIC R/W

PROP. DRIVE

35' SETBACK

PROP. HOUSE
232 BEATEN PATH RD

DRAINAGE

BEATEN PATH ROAD
S.R 1443
60' PUBLIC R/W

POSSIBLE WELL SITE

±3260' TO INTERSECTION @ BLUME ROAD-SR 1178

EX. EP
EX. CL
EX. EP

109°08'22"=DELTA
390.68'=ARC
205.10'=RADIUS
N80°53'35"W=BEARING
334.24'=DISTANCE

GRAPHIC SCALE
50 0 25 50
(IN FEET)
1 inch = 50 ft.

LWE
LATHAM-WALTERS ENGINEERING, INC.
N507-A NORTHCROSS DRIVE
HUNTERSVILLE, NORTH CAROLINA 28078
(704) 895-9181 FAX (704) 237-4362
N.C. CORP. LIC. C-1815

02/05/2021
PROJECT #2021.05

DEVELOPER:
NEST HOMES
236 RACEWAY DRIVE SUITE 7
MOORESVILLE, NC 28117
PHONE: 704-433-9947
mwetter@nesthomes.com

232 BEATEN PATH ROAD-S.R 1443
LOT 2 - SHAVENDERS BLUFF SUBDIVISION
MOORESVILLE, NC 28117

SITE PLAN - ENCROACHMENT AGREEMENT
NCDOT FORM R/W 16.1

1 OF 1

THIS MAP MAY NOT BE A CERTIFIED SURVEY AND HAS NOT BEEN REVIEWED BY A LOCAL GOVERNMENT AGENCY FOR COMPLIANCE WITH ANY APPLICABLE LAND DEVELOPMENT REGULATIONS AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH RECORDING REQUIREMENTS FOR PLATS.

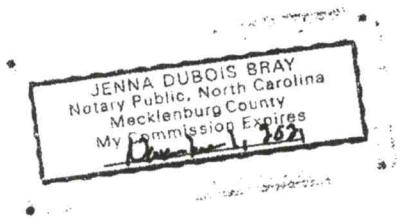
MECKLENBURG COUNTY, NORTH CAROLINA

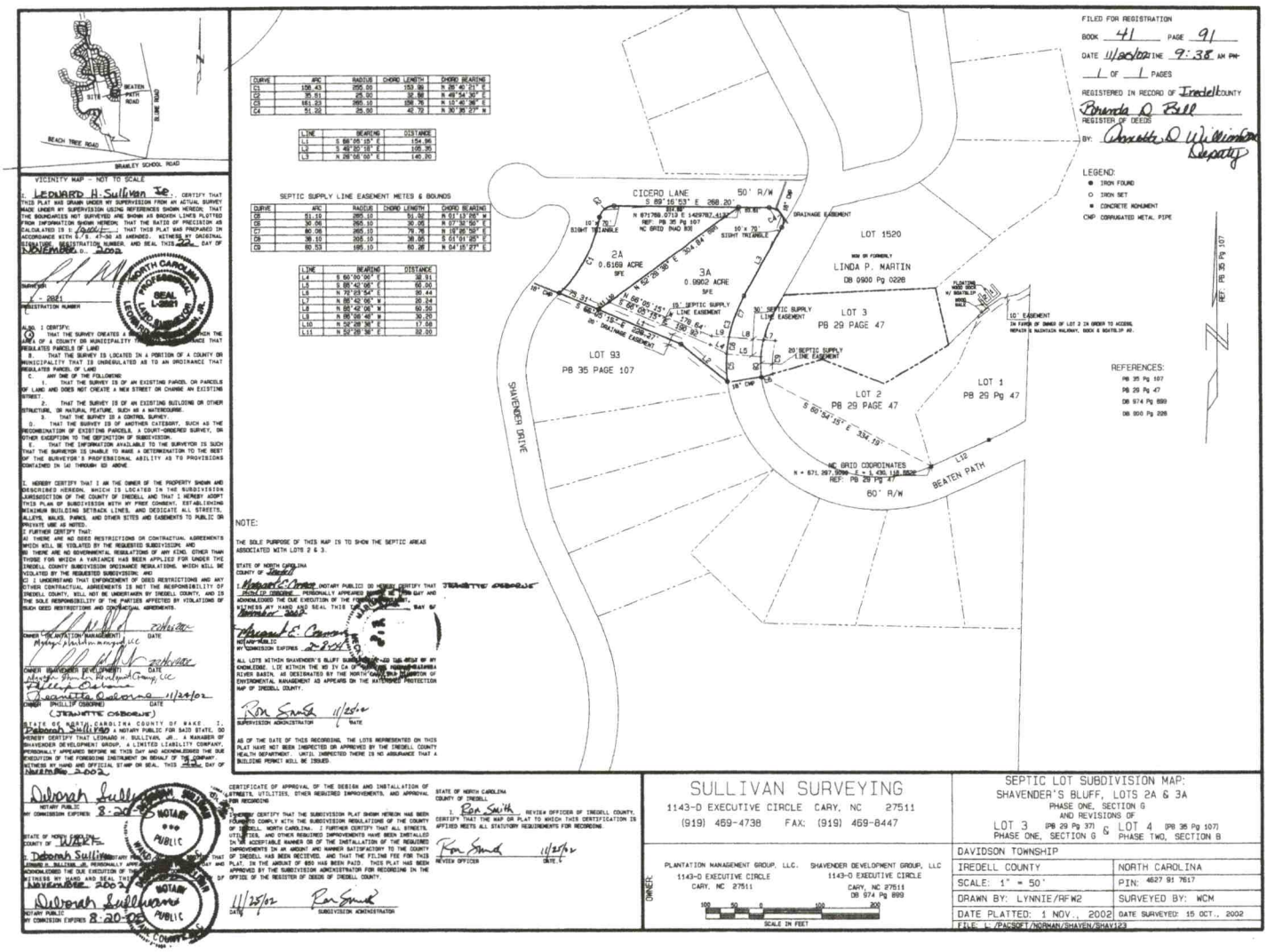
I certify that the following person(s) personally appeared before me this day, and I have seen satisfactory evidence of the principal's identity, by a current state or federal identification with the principal's photograph in the form of a NC driver's license; each acknowledging to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated: **J. Michael Wetter, Authorized Signatory for Nest Homes, LLC** (person signing)

Date: February 4, 2021

JENNA DUBOIS BRAY, Notary Public

My Commission Expires: November 1, 2021





CURVE	ARC	RADIUS	CHORD LENGTH	CHORD BEARING
C1	158.43	295.00	153.99	N 28°40'21" E
C2	31.51	25.00	32.98	N 49°54'34" E
C3	161.23	295.10	159.76	N 10°40'38" E
C4	51.02	25.00	42.72	N 30°39'27" W

LINE	BEARING	DISTANCE
L1	S 88°05'15" E	154.98
L2	S 49°05'15" E	105.35
L3	N 28°06'00" E	140.20

SEPTIC SUPPLY LINE EASEMENT METES & BOUNDS

CURVE	ARC	RADIUS	CHORD LENGTH	CHORD BEARING
C5	51.10	295.10	51.02	N 01°13'05" W
C6	30.06	265.10	30.05	N 07°32'50" E
C7	80.08	265.10	79.76	N 19°05'52" E
C8	38.10	205.10	38.05	S 01°01'25" E
C9	80.53	195.10	80.06	N 04°15'27" E

LINE	BEARING	DISTANCE
L4	S 60°00'00" E	32.91
L5	S 05°42'06" E	60.00
L6	N 72°23'54" E	80.44
L7	N 05°42'06" W	20.24
L8	N 05°42'06" W	60.00
L9	N 05°06'48" W	30.20
L10	N 52°28'56" E	17.00
L11	N 52°28'56" E	30.26

VICINITY MAP - NOT TO SCALE

I, LEONARD H. Sullivan Jr., CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED REFERENCES SHOWN HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION SHOWN HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1/ 10000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS 22 DAY OF NOVEMBER, A.D., 2002.

Surveyor

L-3821
REGISTRATION NUMBER

NORTH CAROLINA PROFESSIONAL SEAL L-3821 LAND SURVEYOR LEONARD H. SULLIVAN, JR.

ALSO, I CERTIFY:

A. THAT THE SURVEY CREATED A DIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

B. THAT THE SURVEY IS LOCATED IN A PORTION OF A COUNTY OR MUNICIPALITY THAT IS UNREGULATED AS TO AN ORDINANCE THAT REGULATES PARCEL OF LAND.

C. ANY ONE OF THE FOLLOWING:

1. THAT THE SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

2. THAT THE SURVEY IS OF AN EXISTING BUILDING OR OTHER STRUCTURE, OR NATURAL FEATURE, SUCH AS A WATERCOURSE.

3. THAT THE SURVEY IS A CONTROL SURVEY.

D. THAT THE SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXCEPTION TO THE DEFINITION OF SUBDIVISION.

E. THAT THE INFORMATION AVAILABLE TO THE SURVEYOR IS SUCH THAT THE SURVEYOR IS UNABLE TO MAKE A DETERMINATION TO THE BEST OF THE SURVEYOR'S PROFESSIONAL ABILITY AS TO PROVISIONS CONTAINED IN (A) THROUGH (D) ABOVE.

I, HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF THE COUNTY OF IREDELL AND THAT I HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY FREE CONSENT, ESTABLISHING MINIMUM BUILDING SETBACK LINES, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER SITES AND EASEMENTS TO PUBLIC OR PRIVATE USE AS NOTED.

I FURTHER CERTIFY THAT:

1) THERE ARE NO DEED RESTRICTIONS OR CONTRACTUAL AGREEMENTS WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION, AND NO THERE ARE NO GOVERNMENTAL REGULATIONS OF ANY KIND, OTHER THAN THOSE FOR WHICH A VARIANCE HAS BEEN APPLIED FOR UNDER THE IREDELL COUNTY SUBDIVISION ORDINANCE REGULATIONS, WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION; AND

2) I UNDERSTAND THAT ENFORCEMENT OF DEED RESTRICTIONS AND ANY OTHER CONTRACTUAL AGREEMENTS IS NOT THE RESPONSIBILITY OF IREDELL COUNTY, WILL NOT BE UNDERTAKEN BY IREDELL COUNTY, AND IS THE SOLE RESPONSIBILITY OF THE PARTIES AFFECTED BY VIOLATIONS OF SUCH DEED RESTRICTIONS AND CONTRACTUAL AGREEMENTS.

Owner 11/26/02
DATE
PLANTATION MANAGEMENT GROUP, LLC

Owner 11/26/02
DATE
SHAVENDER DEVELOPMENT GROUP, LLC

Phillip Osborne 11/26/02
Owner (PHILLIP OSBORNE) DATE

Jeanette Osborne
(JEANETTE OSBORNE)

STATE OF NORTH CAROLINA COUNTY OF WAKE, I, Deborah Sullivan A NOTARY PUBLIC FOR SAID STATE, DO HEREBY CERTIFY THAT LEONARD H. SULLIVAN, JR., A MANAGER OF SHAVENDER DEVELOPMENT GROUP, A LIMITED LIABILITY COMPANY, PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT ON BEHALF OF THE COMPANY. WITNESS MY HAND AND OFFICIAL STAMP OR SEAL, THIS 26th DAY OF November 2002

Deborah Sullivan
NOTARY PUBLIC
MY COMMISSION EXPIRES: 8-20-05

NOTARY PUBLIC WAKE COUNTY, NC

STATE OF NORTH CAROLINA COUNTY OF WAKE, I, Deborah Sullivan A NOTARY PUBLIC FOR SAID STATE, DO HEREBY CERTIFY THAT LEONARD H. SULLIVAN, JR., PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND SEAL THIS 26th DAY OF November 2002

Deborah Sullivan
NOTARY PUBLIC
MY COMMISSION EXPIRES: 8-20-05

NOTARY PUBLIC WAKE COUNTY, NC

NOTE:

THE SOLE PURPOSE OF THIS MAP IS TO SHOW THE SEPTIC AREAS ASSOCIATED WITH LOTS 2 & 3.

STATE OF NORTH CAROLINA
COUNTY OF Iredell

I, Margaret C. Crump NOTARY PUBLIC DO HEREBY CERTIFY THAT JEANETTE OSBORNE PHILLIP OSBORNE PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND SEAL THIS 12th DAY OF November 2002

Margaret C. Crump
NOTARY PUBLIC
MY COMMISSION EXPIRES 2-8-04

ALL LOTS WITHIN SHAVENDER'S BLUFF SUBDIVISION LIE WEST OF NC HIGHWAY 115 AND ARE LOCATED IN THE YADKIN RIVER BASIN, AS DESIGNATED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY.

Ron Smith 11/25/02
SUBDIVISION ADMINISTRATOR Date

AS OF THE DATE OF THIS RECORDING, THE LOTS REPRESENTED ON THIS PLAT HAVE NOT BEEN INSPECTED OR APPROVED BY THE IREDELL COUNTY HEALTH DEPARTMENT. UNTIL INSPECTED THERE IS NO ASSURANCE THAT A BUILDING PERMIT WILL BE ISSUED.

CERTIFICATE OF APPROVAL OF THE DESIGN AND INSTALLATION OF STREETS, UTILITIES, OTHER REQUIRED IMPROVEMENTS, AND APPROVAL FOR RECORDING

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE COUNTY OF IREDELL, NORTH CAROLINA. I FURTHER CERTIFY THAT ALL STREETS, UTILITIES, AND OTHER REQUIRED IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER OR OF THE INSTALLATION OF THE REQUIRED IMPROVEMENTS IN AN AMOUNT AND MANNER SATISFACTORY TO THE COUNTY OF IREDELL HAS BEEN RECEIVED, AND THAT THE FILING FEE FOR THIS PLAT, IN THE AMOUNT OF $50 HAS BEEN PAID. THIS PLAT HAS BEEN APPROVED BY THE SUBDIVISION ADMINISTRATOR FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS OF IREDELL COUNTY.

11/25/02 Ron Smith
DATE SUBDIVISION ADMINISTRATOR

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, Ron Smith REVIEW OFFICER OF IREDELL COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

Ron Smith 11/25/02
REVIEW OFFICER DATE

FILED FOR REGISTRATION
BOOK 41 PAGE 91
DATE 11/26/2002 TIME 9:38 AM PM
1 OF 1 PAGES
REGISTERED IN RECORD OF Iredell COUNTY
Brenda D. Bell
REGISTER OF DEEDS
BY: Annette D. Williams Deputy

LEGEND:
● IRON FOUND
○ IRON SET
■ CONCRETE MONUMENT
CMP: CORRUGATED METAL PIPE

SULLIVAN SURVEYING
1143-D EXECUTIVE CIRCLE CARY, NC 27511
(919) 469-4738 FAX: (919) 469-8447

SEPTIC LOT SUBDIVISION MAP:
SHAVENDER'S BLUFF, LOTS 2A & 3A
PHASE ONE, SECTION G
AND REVISIONS OF
LOT 3 (PB 29 Pg 37) & LOT 4 (PB 35 Pg 107)
PHASE ONE, SECTION G PHASE TWO, SECTION B

OWNER:
PLANTATION MANAGEMENT GROUP, LLC.
1143-D EXECUTIVE CIRCLE
CARY, NC 27511

SHAVENDER DEVELOPMENT GROUP, LLC
1143-D EXECUTIVE CIRCLE
CARY, NC 27511
DB 974 Pg 899

100 50 0 100 200
SCALE IN FEET

DAVIDSON TOWNSHIP	
IREDELL COUNTY	NORTH CAROLINA
SCALE: 1" = 50'	PIN: 4627 91 7617
DRAWN BY: LYNNIE/RFW2	SURVEYED BY: WCM
DATE PLATTED: 1 NOV., 2002	DATE SURVEYED: 15 OCT., 2002
FILE: L:/PACSOFT/NORMAN/SHAVEN/SHAV123	

RECEIVED MAR 0 3 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE
OR IT WILL NOT BE PROCESSED

AP- 313795

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

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: (X) 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: 236 Raceway Dr Mooresville NC Zip: 28117
Applicant Email: tcarr@nesthomes.com Phone: 704-402-8594 Alt. Phone:
Owner Name: Helmsman Homes, LLC Address: 236 Raceway Dr Mooresville NC Zip: 28117
Owner Email: tcarr@nesthomes.com Phone: 704-402-8594 Alt. Phone:

Property Information:

Street Address: 232 Beaten Path - Mooresville, NC 28117
Subdivision Name: Shavenders Bluff Section/Phase: 1 Lot Number: 2
Driving Directions: Brawley School Rd to Blume Rd. Left onto Beaten Path Rd

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: 4
( ) 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
( ) Crawl Space Foundation
(X) 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 (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.

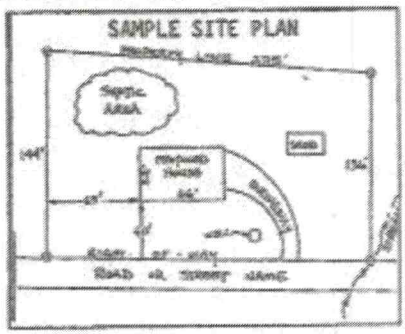
Signature: Tim Carr 2/23/2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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

Attached

Signature: Tim Carr

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

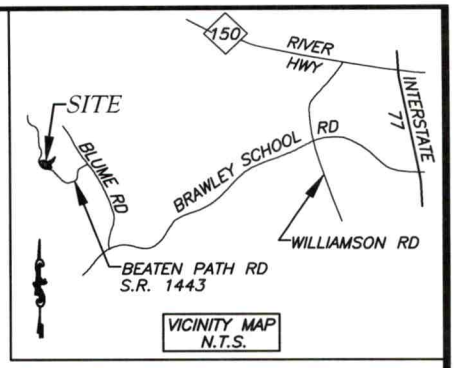
2/23/2021
DATE

SITE NOTES:

PARCEL PIN: 4637-01-0452.000
DB/PG: 2746/1561

DEVELOPER: NEST HOMES
236 RACEWAY DRIVE, SUITE 7
MOORESVILLE, NC 28117

SITE ADDRESS: 232 BEATEN PATH ROAD
SHAVENDERS BLUFF
MOORESVILLE, NC 28117



PROP. 2" SDR 11 PVC SEWER LINE
(TO BE BORED UNDER EX. ROADWAY)

15' SEPTIC SUPPLY LINE EASEMENT

20' SEPTIC SUPPLY LINE EASEMENT

LOT 3A

LOT 3

20' DRAINAGE EASEMENT

±53' TO CROSSING

N72°28'52"E
109.77'

S66°52'37"E
115.87'

N57°30'23"E
132.19'

15' SETBACK

EX. CMP

PT

ST

EX. R/W

±20'
(EP-EP)

60'
PUBLIC R/W

DRAINAGE

PROP. DRIVE

35' SETBACK

PROP. HOUSE

232 BEATEN PATH RD

15' SETBACK

LOT 2

POSSIBLE WELL SITE

BEATEN PATH ROAD
S.R 1443
60' PUBLIC R/W

EX. EP
EX. CL
EX. EP

±3260' TO INTERSECTION @ BLUME ROAD-SR 1178

109°08'22"=DELTA
390.68'=ARC
205.10'=RADIUS
N60°53'35"W=BEARING
334.24'=DISTANCE

GRAPHIC SCALE
50 0 25 50
(IN FEET)
1 inch = 50 ft.

LWE
LATHAM-WALTERS ENGINEERING, INC.
16507-A NORTHCROSS DRIVE
HUNTERSVILLE, NORTH CAROLINA 28078
(704) 895-8481 FAX (704) 237-4362
N.C. CORP. LIC. C-1815

02/05/2021
PROJECT #2021.05

DEVELOPER:
NEST HOMES
236 RACEWAY DRIVE SUITE 7
MOORESVILLE, NC 28117
PHONE: 704-433-9947
mwetter@nesthomes.com

232 BEATEN PATH ROAD-S.R 1443
LOT 2 - SHAVENDERS BLUFF SUBDIVISION
MOORESVILLE, NC 28117

SITE PLAN - ENCROACHMENT AGREEMENT
NCDOT FORM R/W 16.1

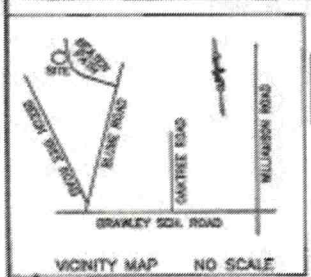
DAS DON ALLEN & ASSOCIATES, P.A.
"Since 1971"
Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical
131 Crosslake Park Drive – Suite 102 * Mooresville * NC * 28117
(704) 664-7029 (704) 664-8041 Fax

I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2746, page 1561, and/or plat book 29, page 47, 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 16, day of FEB. A.D. 20 21.

WILLIAM M. ALLEN

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

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	205.10'	390.61'	S 80°54'21" E	334.20'



VICINITY MAP NO SCALE

CONCRETE CALCULATION
DRIVEWAY = 1,586 SF
SIDEWALK = 150 SF



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

LINE TABLE		
LINE	BEARING	LENGTH
L1	S 44°28'01" W	77.82'
L2	N 23°17'38" E	100.00'

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.

0' 30' 60' 100'
SCALE IN FEET

PLOT PLAN SURVEY

OF

232 BEATEN PATH RD
LOT 2 SHAVENDER'S BLUFF PHASE 1 SECTION G

SCALE 1" = 60' DAVIDSON TWSP., IREDELL CO., N.C

ACQUIRED BY: HELMSMAN HOMES

FIELD BOOK:
FILE: SHAVENDERS BLUFF 2
DC FILE:
TAX MAP NO: 4637010492

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
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

From: **Tim Carr** tcarr@nesthomes.com
Subject: 232 Beaten Path zoning permit
Date: February 24, 2021 at 8:24 AM
To: Staci Ivester staciivester@gmail.com

Good morning, the zoning permit is attached

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

APPLICATION NUMBER
313795 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4637010452.000	232 BEATEN PATH RD	Iredell County

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

Use Requested	Zone Code
Single Family Dwelling	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.15	35	50	15	15	WSIV-CA Catawba/Lake Norman	YES

Remarks
sfd ok per Kathy 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.

Signature of Owner/Contractor

Date: 12/31/2020

Permit Number	313795	TOTAL FEES:	$77.25

ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 313795

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

PIN # 4637 -01 -0452.

ANT/OWNER: Nest Homes APPLICANT ADDRESS: 236 Raceway, Suite 7 Mooresville NC 28117.

SITE ADDRESS: 282 Beaton Path Rd Mooresville NC 28117. PHONE: 704 433 9947 ALT. PHONE —

SITE DIRECTIONS: BSR @ Blume @ Beaton Path Rd just Left SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Shoreacres Bluff SECTION: 1 LOT # 2 LOT AREA: 1.1 Acres. DESIGN FLOW: 360 L.T.A.R.: .30

Septic Tank	1000	(gal)	STB	760	Date	2-12-22	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	2-25-22	System Description:	Pressure Manifold - 25% Reduction			
Pump Make		Model			Serial #		Repair System Description:	LDP - Panel Block			
# Nitrification Fields	1	# Lines	3		Linear Ft.	300	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36	Trench Bottom Depth (Absolute)	36 max		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: * Easement & DoT Encroachment needed Prior to Authorization to Co

4/4/22 Off Site Septic, Drainfield, Initial & Repair Go

Red fitter in ST Checked all Supply line except Under road

INITIAL SITE SK

AS BUILT SKETCH

AW CW 7.8 1-18.

See attached O.T.E. rpt.

+ System Design by Pennington Soil Consulting, PLLC

Installed Quick 4 as shown in plan.

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.

	Date	Initials
Drain Lines Checked	4/4/22	MD
Tanks Checked	4/4/22	MD
Pressure Manifold or Valve Box Checked	7/19/22	CW
Pressure Head Set	7/19/22	CW
Electrical Checked	7/19	CW
Floats Set	7/19	CW
Alarm Checked	7/19	CW
Maintenance Contract Y / N		

Supply lines except where it crosses under road 4/4/22 MD

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: [signature] Date: 1/20/21 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: [signature] Date: 1-18-2021 OPERATION PERMIT by: [signature] Date: 7/19/22

AUTHORIZATION TO CONSTRUCT by: [signature] D. Wieberg Date: 6/2/21 Existing System Inspected by: Date:

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