BLDR-2022-9357

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 324205

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

PIN # 4624 -- 67 -- 1168

APPLICANT/OWNER: Most Homes LLC APPLICANT ADDRESS: PO Box 3465 Mooresville 28117

SITE ADDRESS: 450 Morrison Farm Rd Troutman 28166 PHONE: 864-434-0764 ALT. PHONE 980-500-1328

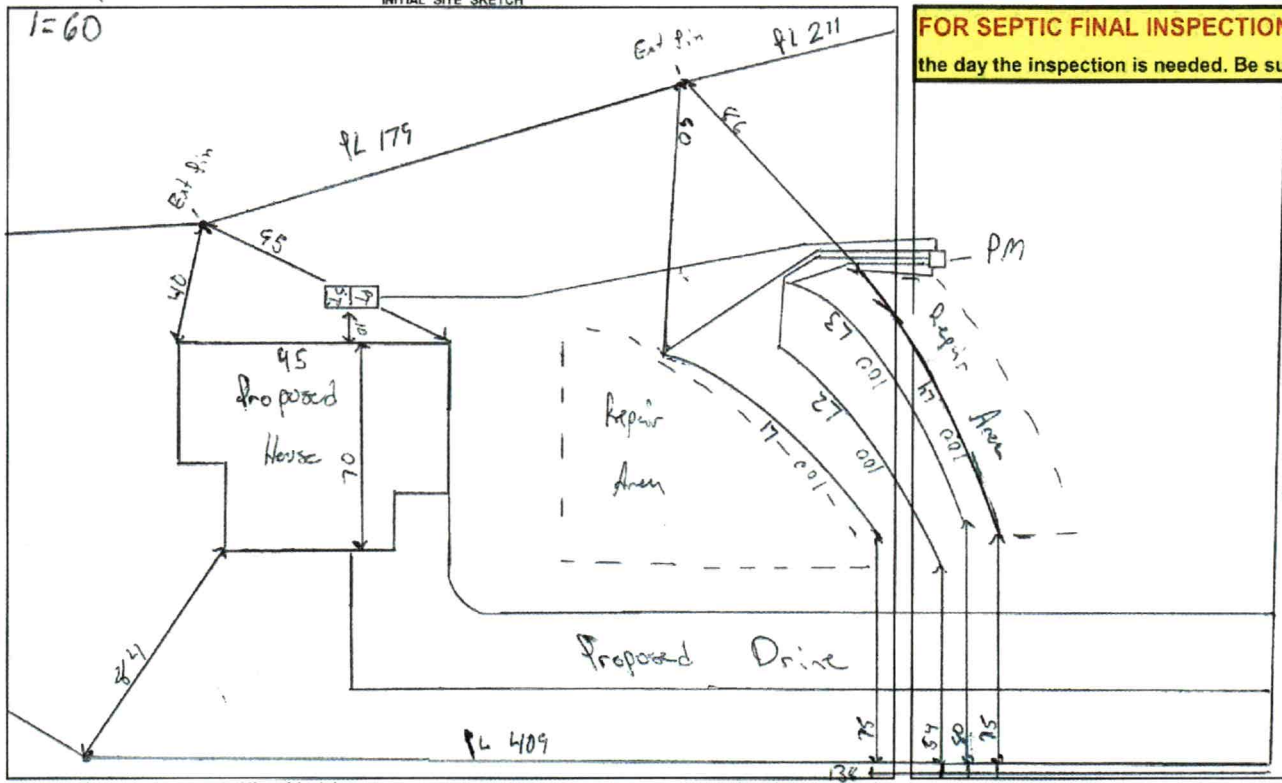
SITE DIRECTIONS: State Park Rd to Morrison Farm Rd. Lot on right 1¼ mile SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: Morrison Point North SECTION: - LOT # 8 LOT AREA: 2.77 Ac DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 740	Date 5/12/23	☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank 1000 (gal)	PT 363	Date 5/22/23	System Description: 25% Reduction - PM	☐ Business	No. Persons 8	☐ Private
Pump Make	Model	Serial #	Repair System Description: 25% Reduction PM	☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 400	Maintenance Agreement Required: ☐ YES ☑ NO	☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36in	Trench Bottom Depth (Max 4) 36in	Gravel Depth N/A	☐ GRAVITY ☑ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install on contour with 4ft on center. Keep tanks 10ft off house. Do not drive, park, or construct on septic 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.

All lines : 1½ sch 40 typ
flow rate : 28.44
Time : 6.4
Dose : 260
Drawdown: 8.7

As Built Attached

Checked
Pressure Head
Electrical
Alarm Floats
MW 10/4/23

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: Heather Poston Date: 10/4/22 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Matt Wilson Date: 9/30/22 OPERATION PERMIT by: Matt Wilson Date: 10/4/23

AUTHORIZATION TO CONSTRUCT by: Matt Wilson Date: 10/11/22 Existing System Inspected by: Date:

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

LOT 9
ABBOTT RESIDENCE TR
2727/64
Tank & supply location altered to accomodate drive
As Built
450 Morrison Farm
N62°04'44"W
152.51
LOT 8
2.77 AC.
N85°21'51"E
165.75
MEADOWLARK ELEV. A
N72°42'07"E
178.54
N75°39'
210.84
409.15
S88°34'57"W
53.7'
15' SIDE
Repair
271.6'
15' SIDE
25' FRONT
S00°25'14"E
271.76
R/W
LEGEND
P.P. = POWER POLE
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT
GRAPHIC SCALE
0
50
100
MORRISON FARM RD
(60' PUB. R/W)

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

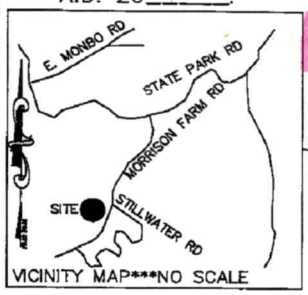
I, certify that this map was drawn under my supervision from an actual survey made under my supervision recorded in deed book 2890, page 2263, and/or plat book 68, page 36, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C.

my hand and seal on the 11, day of MAY, A.D. 20 22.

WILLIAM M. ALLEN

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

REVISED 11/14/22
MOVED & FLIPPED HOUSE



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 26°49'23" W	40.80'
L2	N 41°15'01" E	13.06'
L3	N 59°09'49" E	24.93'
L4	S 46°49'38" E	29.18'
L5	S 73°08'32" E	25.82'
L6	S 63°18'24" E	55.90'
L7	S 71°34'37" E	19.71'
L30	S 86°27'11" E	70.47'
L31	N 35°35'13" E	26.64'
L32	N 66°50'41" E	38.61'

LEGEND
P.P. = POWER POLE
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT

GRAPHIC SCALE
0 50 100
(IN FEET)
1 inch = 100 ft.

SCALE 1" = 100'
ACQUIRED BY: NEST HOMES

PLOT PLAN SURVEY
OF
MORRISON FARM RD
LOT 8 MORRISON POINT NORTH
FALLSTOWN TWSP., IREDELL CO., N.C.

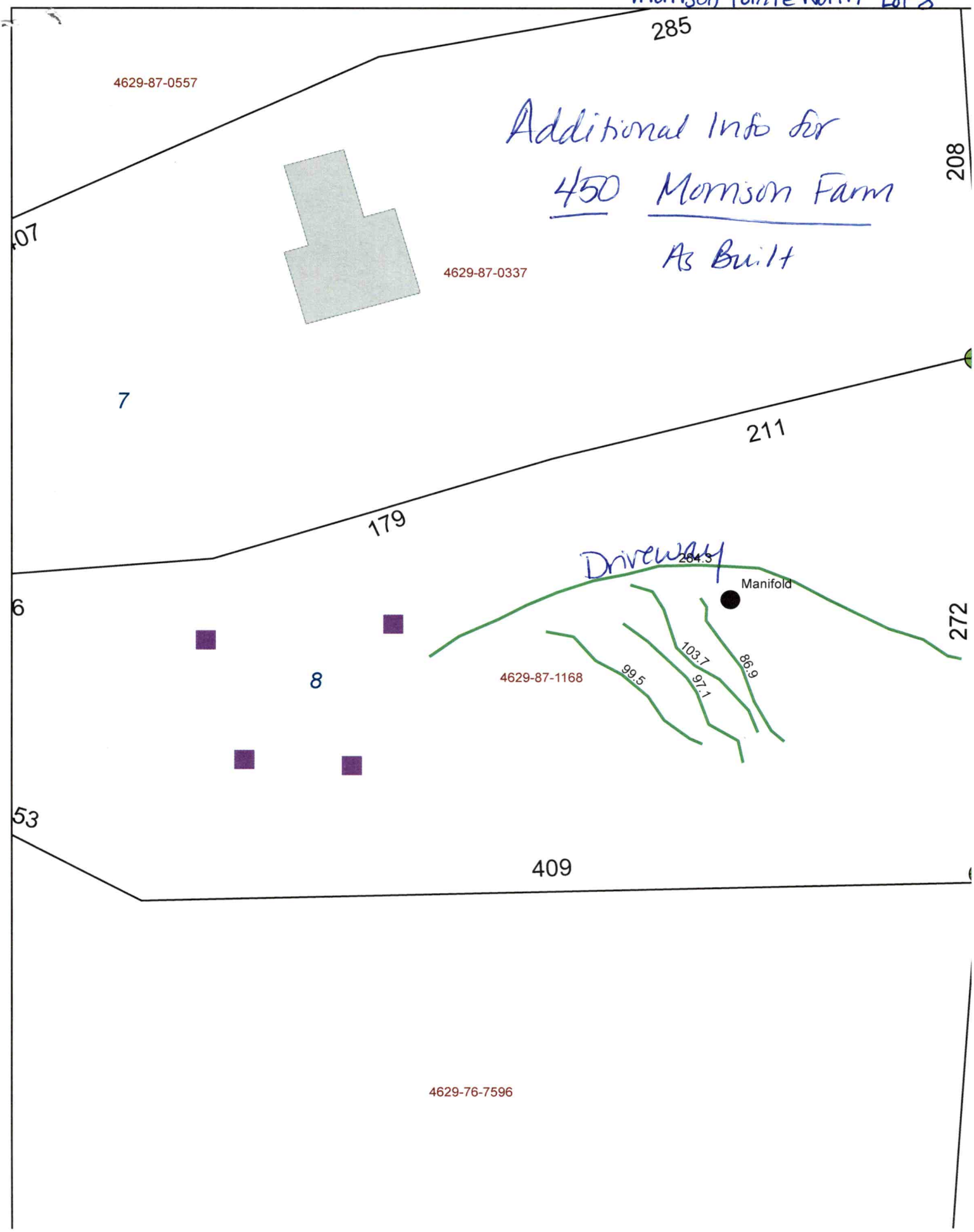
NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

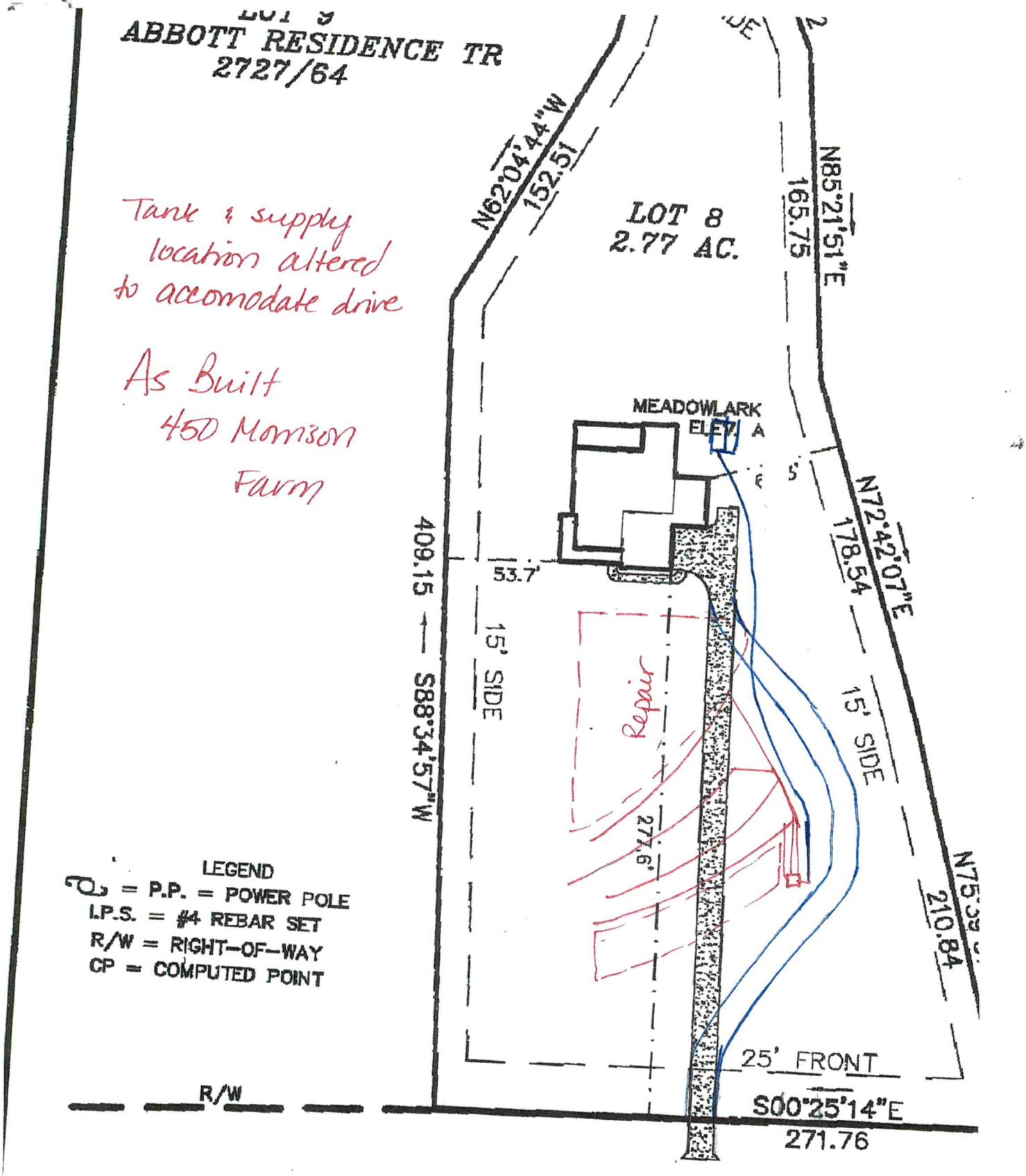
FIELD BOOK:
FILE: MORRISON POINT NORTH
DC FILE:
TAX MAP NO: 4629871168.000

Item	Date	Initials
Drain Lines Checked	6/30/23	DW
Tanks Checked	6/30/23	DW
Pressure Manifold or Valve Box Checked	6/30/23	DW
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

Morrison Pointe North Lot 8




LOT 9
ABBOTT RESIDENCE TR
2727/64
Tank & supply location altered to accomodate drive
As Built
450 Morrison Farm
LOT 8
2.77 AC.
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MEADOWLARK ELEV. A
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MORRISON FARM RD
(60' PUB. R/W)

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 329205

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

PIN # 4629 -- 67 -- 1168

APPLICANT/OWNER: Nest Homes LLC APPLICANT ADDRESS: PO Box 3465 Mooresville 28117

SITE ADDRESS: 4158 Morrison Farm Rd Troutman 28166 PHONE: 864-434-0764 ALT. PHONE 980-500-1328

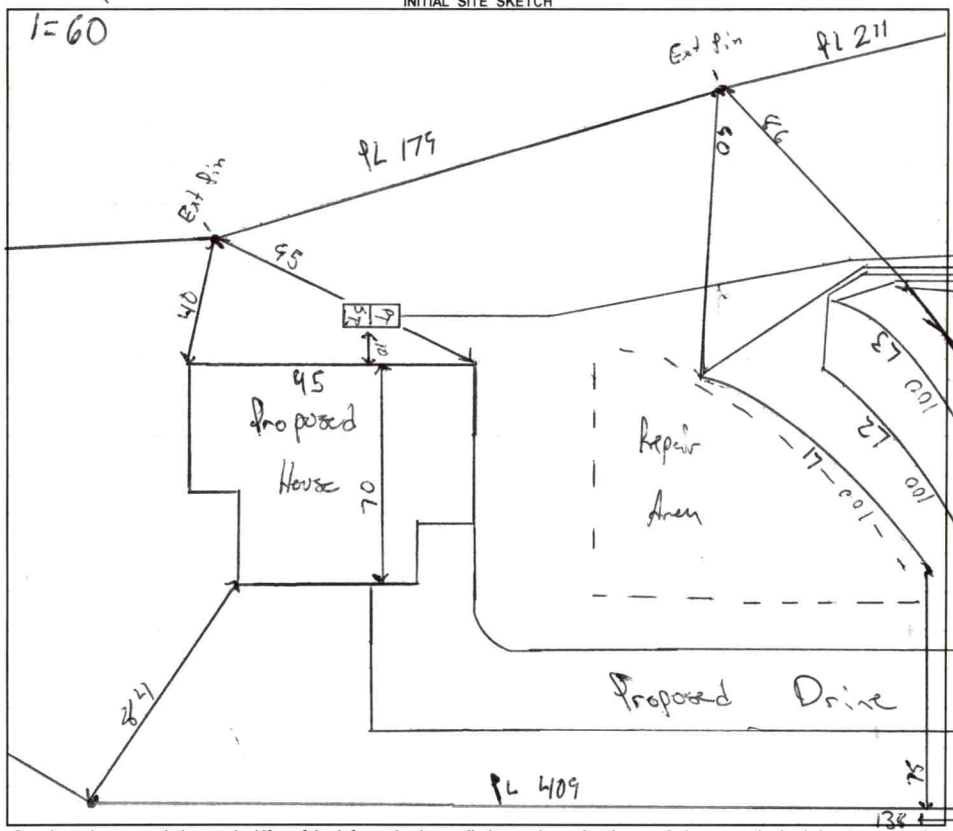
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Septic Tank 1000 (gal)	STB	Date	☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI		☑ Residence	No. Bedrooms 4	Water Supply
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Pump Make	Model	Serial #	Repair System Description: 25% Reduction PM		☐ Other	No. Employees	☑ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 400	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36 in	Trench Bottom Depth Max 36 in	Gravel Depth N/A	☐ GRAVITY ☑ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Install on contour with 9ft on center. Keep tanks 10ft off house. Do not drive, park, or construct on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

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All lines : 1/2 sch 40 typ
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Time : 6.4
Dose : 260
Drawdown: 8.7

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Owner / Applicant Signature: Heather Poston Date: 10/4/22 Installed by:

IMPROVEMENT PERMIT by: Date: 9/30/22 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 10/11/22 Existing System Inspected by: Date:

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

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4622587 1168
COUNTY: Iredell

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

OWNER: Nest Homes
ADDRESS: 458 Morrison Farm
PROPOSED FACILITY: SFD
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: ~~458 Stillwater Treatman~~ 458 Morrison Farm
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut

APPLICATION DATE 6/1/22
DATE EVALUATED: 9-21-22
PROPERTY SIZE: 2.77Ac
PROPERTY RECORDED: yes
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	LS 12%	0-9	SCL/SBK	SS-SP-FR-SExp	—	60"	L	—	PS .3
		9-22	C/SBK	SS-SP-FR-SExp					
		22-32	CL/SBK	SS-SP-FR-SExp					
		32-60	LSAP/MA	NS-NP-FR					
2	Ridge 18%	0-8	SCL/SBK	" " " "	—	48"	—	—	PS .3
		8-20	C/SBK	" " " "					
		20-48	CL/SBK	" " " "					
3	S 3 7%	0-24	SCL/SBK	" " " "	—	60"	—	—	PS .3
		24-40	C/SBK	" " " "					
		40-60	CL/SBK	" " " "					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	480
System Type(s)	25% fm	25% fm
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew Wilkins
OTHER(S) PRESENT: Sydney H.

COMMENTS:

Updated February 2014

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

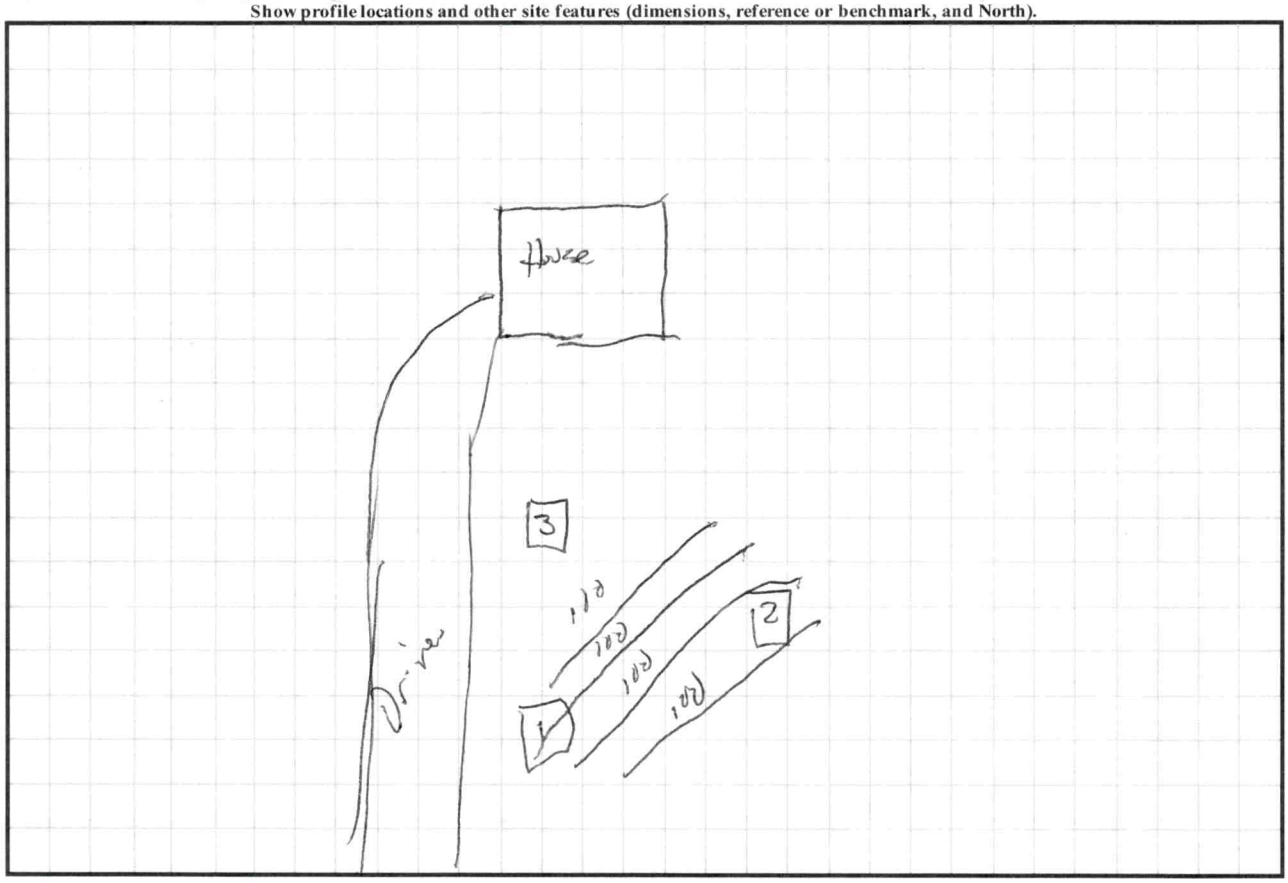
NOTES

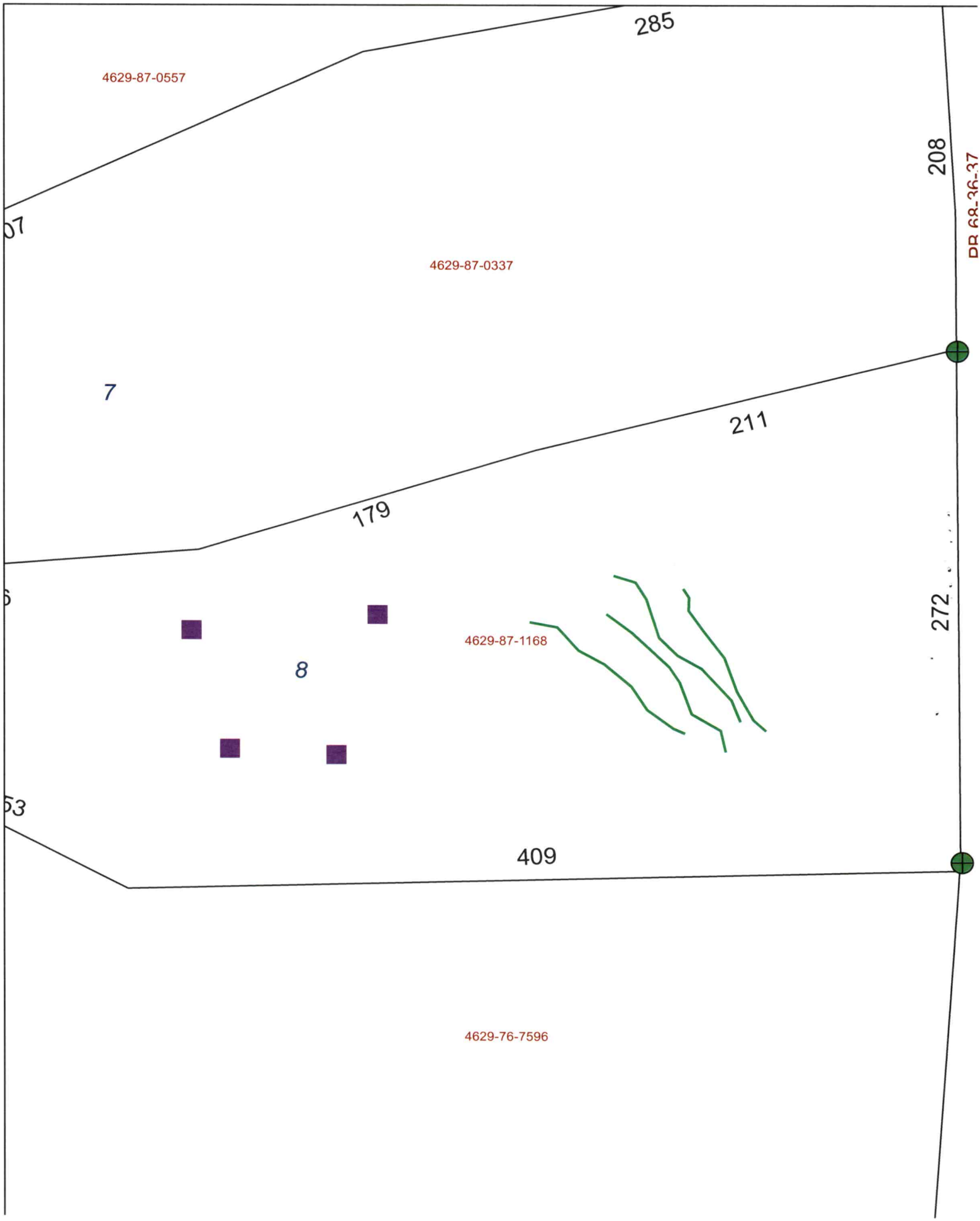
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).




285
4629-87-0557
208
DB 68-36-37
07
4629-87-0337
7
211
179
4629-87-1168
8
272
53
409
4629-76-7596

864-434-0764

RECEIVED JUN 2 - 2022

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM AP-329205 Paid $500.00

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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:** PO Box 3965 , Mooresville NC **Zip:** 28117

Applicant Email: hposton@nesthomes.com **Phone:** 980-500-1328 **Alt. Phone:** _____

Owner Name: Nest Homes of the Carolinas LLC **Address:** PO Box 3965 , Mooresville NC **Zip:** 28117

Owner Email: hposton@nesthomes.com **Phone:** 980-500-1238 **Alt. Phone:** _____

Property Information:

Street Address: 458 Morrison Farm Road, Troutman NC 28166

Subdivision Name: Morrison Point North **Section/Phase:** _____ **Lot Number:** 8

Driving Directions: From the intersection of S Eastway Dr (Hwy 21/115) & Wagner St. South on Wagner St/Perth Rd; Right - State Park Rd; State Park Rd to Morrison Farm Road, parcel on right about 1 1/4 mile.

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: 4
Maximum Number of Occupants: 8
( ) 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 ( ) Community Well (X) City Water Troutman ( ) 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?
(X) Yes ( ) 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: Heather Poston 06/01/2022
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

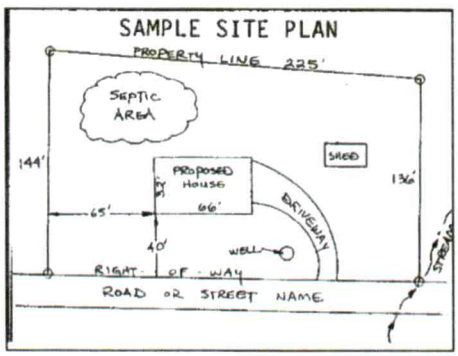
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

- ( ) **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 ****

See attached

Signature: Heather Poston
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

June 1, 2022
DATE

DAS DON ALLEN & ASSOCIATES, P.A.

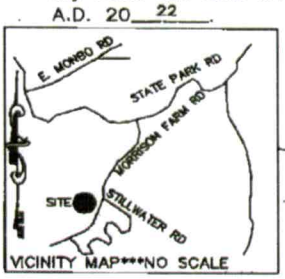
"Since 1971"

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 2890, page 2263, and/or plat book 68, page 36, 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 11, day of MAY, A.D. 20 22.

WILLIAM M. ALLEN, PLS

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



PB.68 PG.36

LAKE NORMAN

LOT 9
ABBOTT RESIDENCE TR
2727/64

LOT 8
2.77 AC.

LOT 7
BILLEE J. & CHARLES BODWELL
2897/2321

MEADOWLARK
ELEV. A

LINE TABLE		
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N75°38'37"E 210.84'
S00°25'14"E 271.76'
S88°34'57"W 409.15'
68.4'
51.5'
302.6'
15' SIDE
15' SIDE
15' SIDE
25' FRONT
R/W
R/W

CONC. CALC.
DRIVE = 4,716 SQ. FT.
WALK = 171 SQ. FT.

LEGEND
P.P. = POWER POLE
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY
CP = COMPUTED POINT

MORRISON FARM RD
(60' PUB. R/W)

GRAPHIC SCALE
0 50 100
(IN FEET)
1 inch = 100 ft.

SCALE 1" = 100'
ACQUIRED BY: NEST HOMES

PLOT PLAN SURVEY
OF
MORRISON FARM RD
LOT 8 MORRISON POINT NORTH
FALLSTOWN TWSP., IREDELL CO., N.C.

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.

FIELD BOOK:
FILE: MORRISON POINT NORTH
DC FILE:
TAX MAP NO: 4629871168.000

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 of Nest Homes of the Carolinas LLC, am the legal owner(s) of the property located at Lot 8, Morrison Farm Road, Troutman 28166 , identified as

PIN (Parcel Identification Number 4629871168.000, located in Iredell County, North Carolina. I do hereby authorize(print legal representative/ company name Matt Varney & Heather Poston

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 _____ 06/01/22

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

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

*** Initial all lines below to indicate you have submitted each form and completed every site requirement ****

HP **Complete all Environmental Health forms**:
- HP Application
- HP Site Plan with dimensions of proposed structure, addition, pool etc.
- HP Documentation to Authorize Owner Agent (if the property owner is not the applicant)
- HP Copy of Zoning Permit when applicable
- HP Sign this sheet after you have completed all items

HP **Lot must be cleared of heavy undergrowth.** In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with **50 feet of visibility** in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

HP **Clearly mark all property corners by locating existing iron or concrete markers**. Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only).
'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged**.

HP **Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted.** The proposed structure, etc. **must be staked** out on the property as per the site plan.

HP If an **Authorization to Construct (AC) is desired**, submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application.
Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are non-refundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.
- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- **The applicant/agent is responsible for securing these services**
- **Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.**
- **The EH specialist will contact you when your application is ready to be processed for pit scheduling.**
- **Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.**

By signing below I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature Heather Poston **Date** 06/01/2022

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625

Zoning Permit # 329205
Fee $ 45 **Code 104**

See reverse for new construction.

Zoning Permit

LOCATION	**Date (mm/dd/yy)**	May 27, 2022	**Tax Parcel #**	4629871168.000
	Business Name or Property Owner	Nest Homes LLC		
	Street Address	PO Box 3965 , Mooresville NC 28117 — 458 Morrison Farm Rd - AV 5/27/2022		
	Business Type and/or Project Description	Construction of Single Family Home		
APPLICANT	**Applicant**	Nest Homes LLC	**Preferred Phone**	980-500-1238
	Address City/State/Zip	PO Box 3965 , Mooresville NC 28117		
	E-Mail	hposton@nesthomes.com		
	Would you like your e-mail address added to: (check any of interest)	☐ The Whistle Stop (Town of Troutman newsletter) ☐ Troutman Business Council (Local Chamber of Commerce) ☐ Sunshine List (Agenda for Town Board Meetings)		

Following approval of this permit proceed to Iredell County Building Inspections (349 N Center St, Statesville, NC 28677). All Applicants, please note that final inspection by the Town is required prior to occupancy (exception, single family residential additions/expansions). Business Applicants, please note that proof of RPZ (backflow) inspection is required prior to occupancy (in addition, restaurants may be required to have a grease trap inspection).

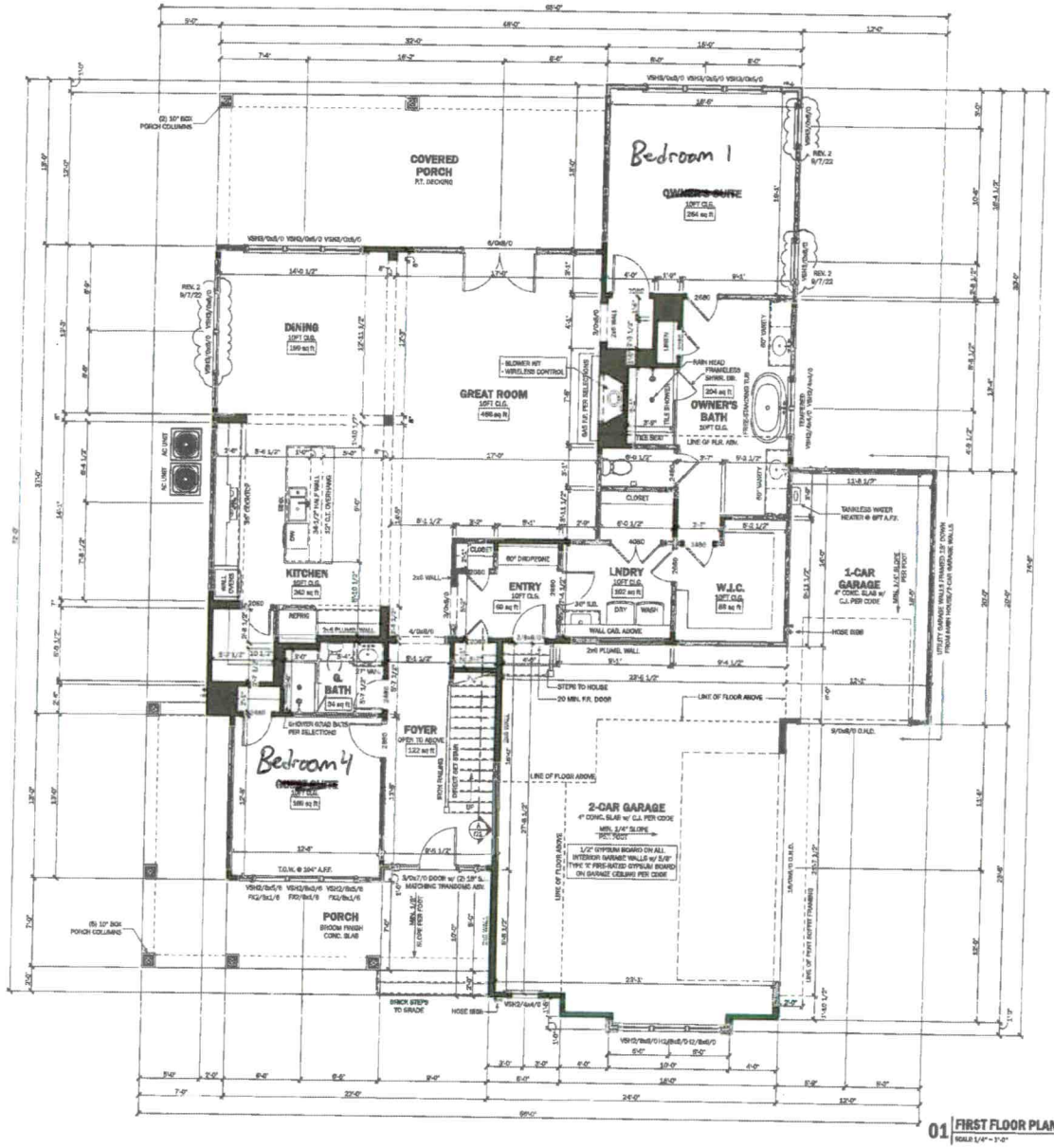
Office Use Only				
Zoning District(s)	RS	**Plans Attached**	Yes ☐	No ☒
Utilities	Town Water	**Floodplain**	Yes ☐	No ☒
Permitted Use of Property	Single-family Res			
Minimum Setback Requirements	**Front** 25 , **Rear** 25 , **Right Side** 15 , **Left Side** 15 , *Setback measured from nearest projecting point of structure to Property Line.*			
Comments:	Single-family Home Must stay 50' from 760' line off Lake Norman			

I hereby certify that all of the information provided for this application is, to the best of my knowledge, accurate and complete. I understand that this permit will expire and become invalid unless the work for which it was issued is started within six (6) months of the date of issue or is the work authorized is suspended or abandoned for a period of one (1) year.

Heather Poston
Signature of Applicant

To the best of my knowledge, this application is deemed complete and approved based on the information provided to me and my knowledge of the Town of Troutman Unified Development Ordinance.

Signature of Zoning Administrator



01 FIRST FLOOR PLAN
SCALE 1/4" = 1'-0"

TYPICAL HANGERS	
MEMBER	HANGER
2x6	LUS26
2x10	LUS210
2x12	LUS212
(2) 2x6	HUS26-3
(2) 2x10	HUS210-3
(2) 2x12	HUS212-3
(3) 2x6	LSE26-3
(3) 2x10	LUS210-3
(3) 2x12	HW212-3
(2) 9-1/4" - (2) 11-7/8" LVL	HHUS.460
(2) 14" - (2) 18" LVL	HGUS414
(3) 9-1/4" - (3) 11-7/8"	HHUS5.50/10
(3) 14" - (3) 18" LVL	HGUS5.50/14
(4) 9-1/4" - (4) 11-7/8" LVL	HHUS7.25/10
(4) 14" - (4) 18" LVL	HGUS7.25/14

EXTERIOR WALL HGT. (H)	STUD SIZE/SPACING
H≤10'-0"	2x6 @ 16" O.C.
10'-1" ≤ H ≤ 11'-0"	2x6 @ 12" O.C.
11'-1" ≤ H ≤ 18'-0"	2x6 @ 16" O.C.
H ≥ 18'-0"	CONSULT ENGINEER

WALL BRACING NOTE:

DESIGN LATERAL LOAD: WIND 115 MPH EXPOSURE B
THIS STRUCTURE HAS BEEN DESIGNED USING CONTINUOUSLY SHEATHED (CS-WSP METHOD): 7/16" APA RATED OSB SHEATHING FASTENED w/ 6d NAILS SPACED AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG THE INTERIM SUPPORTS. ALL SHEARWALL EDGES SHALL HAVE CONTINUOUS SUPPORT. FOR MORE INFO. REFER TO THE 2018 NC RESIDENTIAL BUILDING CODE SECTION 602.10.3.

FRAMING NOTES:

- FRAMING AS GENERAL NOTES
- ALL INT. & EXT. LOAD BEARING HEADERS TO BE (2)2x10 U.N.O. w/ (1) JACK AND (1) KING STUD AT EACH END U.N.O.
- INSTALL ENGINEERED TRUSS UNDER ALL PARALLEL PARTITION WALLS GREAT THAN 4'-0" LONG.
- TRANSFER ALL POINT LOADS FROM ABOVE TO THE FOUNDATION BELOW w/ EQUAL # OF STUDS.
- ALL EXTERIOR WALLS TO BE SHEATHED w/ ½" CDX PLYWOOD ATTACHED TO FRAMING w/ 8d NAILS AT 6" O.C. EDGE AND 12" O.C. FIELD. PROVIDE BLOCKING @ ALL HEADS, SPLICES
- ALL INTERIOR WALLS ARE 4½" U.N.O.

Acknowledgement Of Plans Submittal Of

Date

Date 12/8

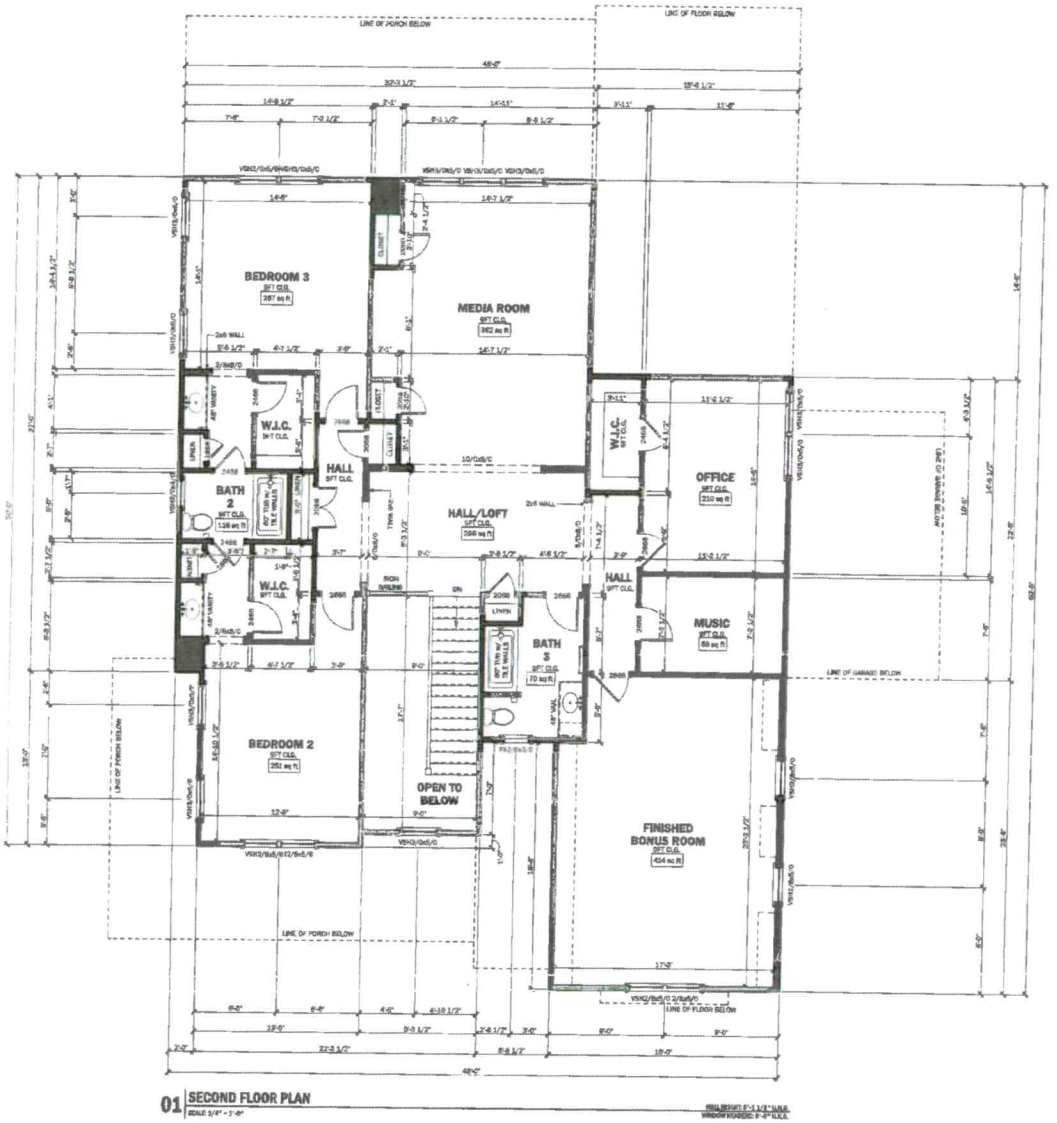
Date	8/7/2022
Drawn By	
Reviewed By	
Plan Set Scale	24x36 sheet 1/4" = 1'-0"
	11x17 sheet 1/8" = 1'-0"
Sheet Title Description	FIRST FLOOR PLAN
Sheet Number	A3

235 RACEWAY DRIVE
SUITE 7
MOORESVILLE, NC 28117
704-658-4251
www.meritbuilders.com

Township/County: TOWNSHIP COUNTY

Engineer: INTELLIGENT DESIGN ENGINEERING
1945 J N PEASE PLACE
#204
CHARLOTTE, NC 28262
CHAD BETTEN, P.E.
CORPORATE LIC. #C-5116
704-335-7300

THE MEADOWLARK
CUSTOM ELEVATION
MORRISON POINTE, NORTH
LOT 9
400 MORRISON FARM RD.
TROUTMAN, NC 28166



01 **SECOND FLOOR PLAN**
SCALE: 1/4" = 1'-0"

TYPICAL HANGERS	
MEMBER	HANGER
2x6	LUS26
2x10	LUS210
2x12	LUS212
(2) 2x6	HUS26-2
(2) 2x10	HUS210-2
(2) 2x12	HUS212-2
(3) 2x6	LUS26-3
(3) 2x10	LUS210-3
(3) 2x12	HUC212-3
(2) 9-1/4" - (2) 11-7/8" LVL	HGUS452
(2) 1/4" - (2) 1/8" LVL	HGUS454
(3) 9-1/4" - (3) 11-7/8"	HGUS5.50/10
(3) 1/4" - (3) 1/8" LVL	HGUS5.50/14
(4) 9-1/4" - (4) 11-7/8" LVL	HGUS7.25/10
(4) 1/4" - (4) 1/8" LVL	HGUS7.25/14

EXTERIOR WALL HGT. (h)	STUD SIZE/SPACING
h ≤ 10'-0"	2x4 @ 16" O.C.
10'-0" < h ≤ 11'-0"	2x4 @ 12" O.C.
11'-0" < h ≤ 18'-0"	2x6 @ 16" O.C.
h ≥ 18'-0"	CONTACT ENGINEER

WALL BRACING NOTE:
DESIGN LATERAL LOAD: WIND 115 MPH EXPOSURE B
THIS STRUCTURE HAS BEEN DESIGNED USING CONTINUOUSLY SHEATHED (CS-WSP) SHEATHING 3/8" APA RATED OSB SHEATHING FASTENED w/ 8d NAILS SPACED AT 6" O.C. ALONG EDGES AND 12" O.C. ALONG THE INTERIOR SUPPORTS. ALL SHEATHING EDGES SHALL HAVE CONTINUOUS SUPPORT. FOR MORE INFO, REFER TO THE 2018 NC RESIDENTIAL BUILDING CODE SECTION 602.10.1.

FRAMING NOTES:
- FRAMING AS GENERAL NOTES
- ALL INT. & EXT. LOAD BEARING HEADERS TO BE (2) 2x10 U.N.O. w/ (3) JACK AND (3) KING STUD AT EACH END U.N.O.
- INSTALL 4A EXTRA TRUSS UNDER ALL PARALLEL PARTITION WALLS GREAT THAN 8'-0" U.N.O.
- PROVIDE IN ALL POINT LOADS PRESENTED TO THE FOUNDATION BELOW IN EQUAL # OF STUDS.
- ALL EXTERIOR WALLS TO BE SHEATHED w/ 7/16" OSB ATTACHED TO FRAMING w/ 8d NAILS AT 6" O.C. ALONG EDGES 12" O.C. FIELD. PROVIDE BLOCKING AT ALL PANEL EDGES.
- ALL ANCHOR WALLS ARE 4" U.N.O.

Acknowledgement Of Plans Submittal ON

Date 10/10/20

Date 10/11/20

HOMES
236 RACEWAY DRIVE
SUITE 7
MOORESVILLE, NC 28117
704-398-4251
www.cedhomes.com

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Township/County: TOWNSHIP COUNTY

Engineer:
IDE INTELLIGENT DESIGN ENGINEERING
INTELLIGENT DESIGN ENGINEERING
1948 J N PEASE PLACE
#204
CHARLOTTE, NC 28262
CHAD RITTER, P.E.
CORPORATE LIC. PC-3118
704-536-7200

Survey/Soil:

Project Name/Owner:
THE MEADOWLARK
CUSTOM ELEVATION
NORRISON POINTE NORTH
LOT 6
450 MORRISON PARK RD.
TROUTMAN, NC 28166

Date: 9/7/2022
Drawn By: [illegible]
Reviewed By: --
Plan Set Scale: 24x36 sheet 1/4" = 1'-0"; 11x17 sheet 1/8" = 1'-0"
Sheet Title: SECOND FLOOR PLAN

Sheet Number: A4