ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 307-214

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

PIN # 4638973116

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

SITE ADDRESS: 214 Sagemore Rd Mooresville, NC 28117 | PHONE: 704 433 9947 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius on left before Perth Rd | SAP CONTROLLED: ☐ YES ☒ NO

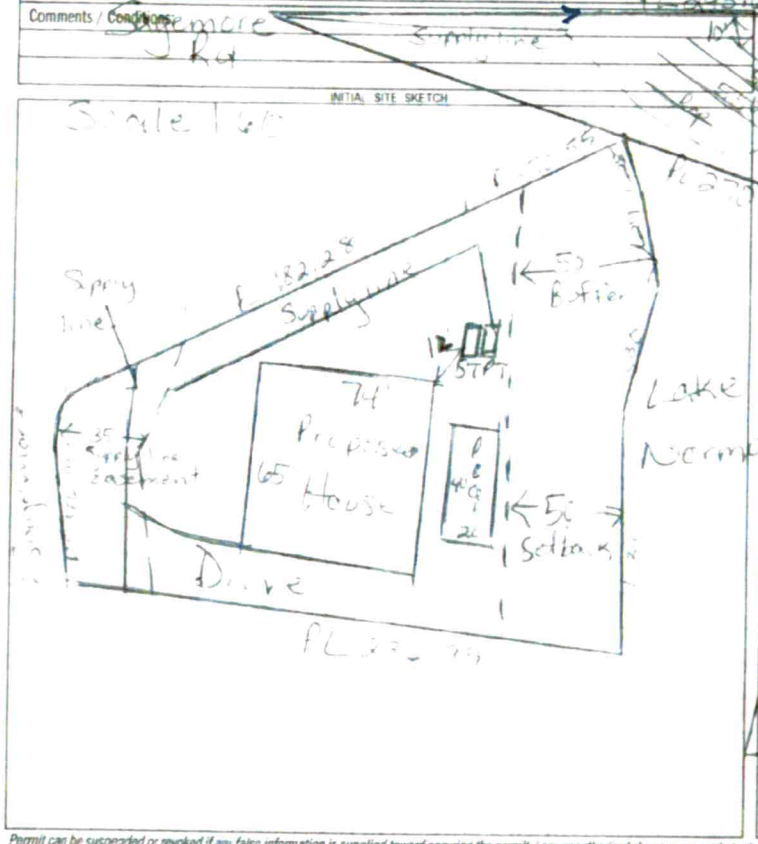
SUBDIVISION: Harbor Landing | SECTION: | LOT # 12 PA | LOT AREA: 1.69 Acre | DESIGN FLOW: 480 gpd | LTAR .3

Septic Tank	1000 (gal)	STB	766	Date	2-28-22	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI
Pump Tank	1000 (gal)	PT	363	Date	2-28-22	System Description:	(off site) LPP BPS (rear)		
Pump Make		Model		Serial #		Repair System Description:	PPBPS (off site)		
# Nitrification Fields	1	# Lines	6	Linear Ft.	270	Maintenance Agreement Required:	☒ YES	☐ NO	
Trench Width	24"	Trench Bottom Depth(Low side)	36"	Gravel Depth			☐ GRAVITY	☒ PRESSURE	

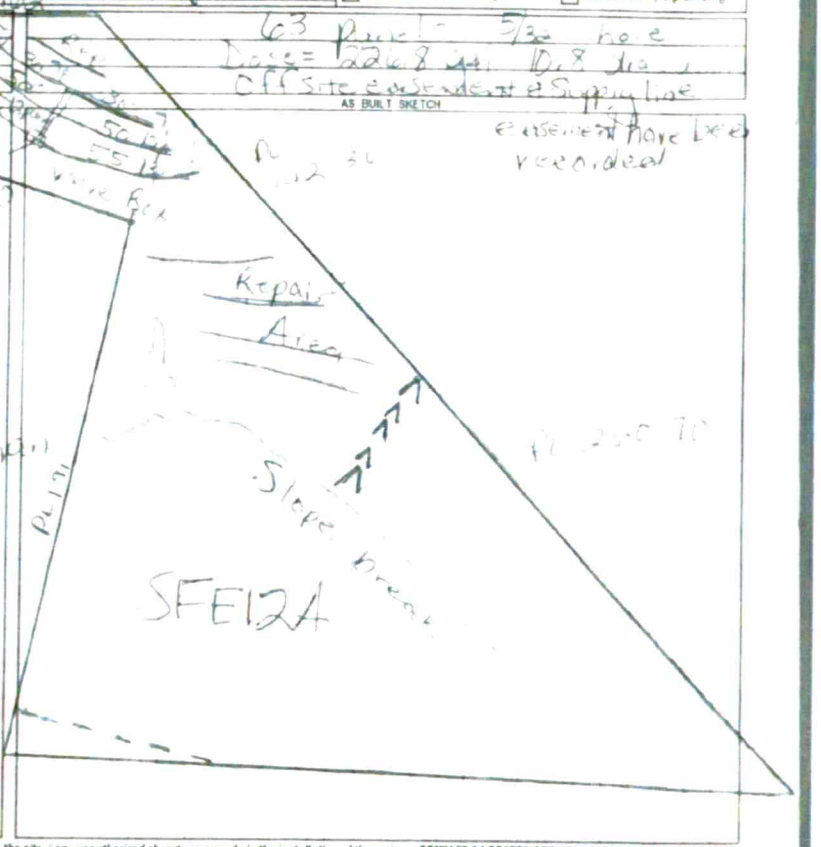
☒ Residence	No. Bedrooms	4	Water Supply	
☐ Business	No. Persons	8	☐ Private	
☐ Other	No. Employees		☐ Public	
☐ Slab	☒ Crawl Space		☒ Community	
☐ Basement w/ plumbing	☐ Basement w/o plumbing			

Comments / Conditions: Sagemore Rd

INITIAL SITE SKETCH



AS BUILT SKETCH



Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

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

Owner / Applicant Signature: [signature] Date: 10/12/20 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: [signature] Date: 9/4/2020 OPERATION PERMIT by: D. Webery Date: 8/23/22

AUTHORIZATION TO CONSTRUCT by: D. Webery Date: 4/1/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

	Date	Initials
Drain Lines Checked	5/26/22	DW
Tanks Checked	4/5/22	EHS
Pressure Manifold or Valve Box Checked	7/6	BB
Pressure Head Set	7/6	BB
Electrical Checked	7/6	BB
Floats Set		CW
Alarm Checked		CW
Maintenance Contract Y / N	8/23/22	DW

Need Buffer marked and called in to verify setback 5/25/22

7/6/22
Pressure Head check & Electrical
- Needs Maintenance Contract

Top Line & Half of second Line CW 5/20/22

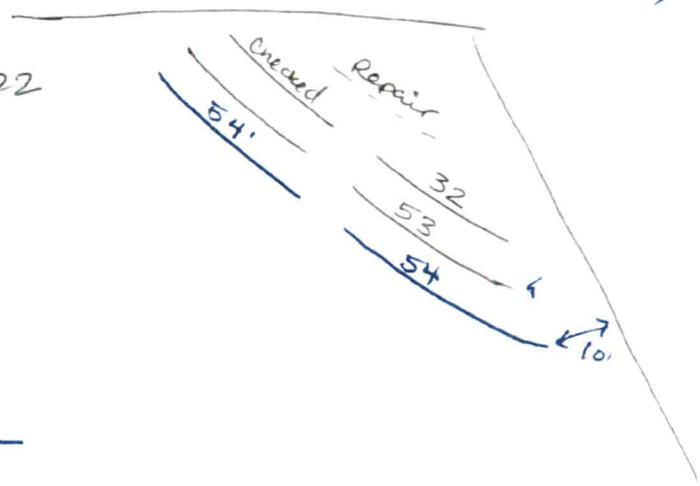
Rest of 2nd Line 5/25/22

All Lines - 5/26/22

Supply line checked to 5/26/22



As Built (NTS)



ICHD–ENVIRONMENTAL HEALTH DIVISION

PSB

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

PERMIT # AT 307214

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

PIN # 4638973116

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

SITE ADDRESS: 204 Sagemore Rd Mooresville, NC 28117 | PHONE: 704 433 9947 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius on left before Perth Rd | SAP CONTROLLED: ☐ YES ☒ NO

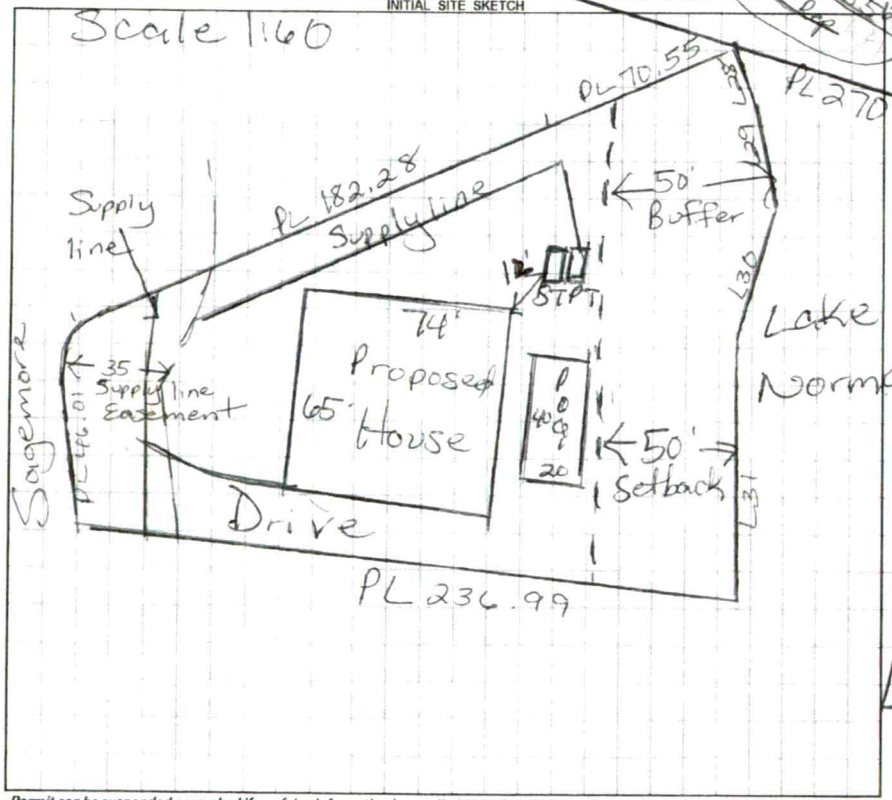
SUBDIVISION: Harbor Landing | SECTION: | LOT # 12/PA | LOT AREA: .69 Acre | DESIGN FLOW: 480 gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	769	Date	2-28-22	☒ New System	☐ Repair	☐ Expansion	System Type: I II III (IV) V VI
Pump Tank	1000 (gal)	PT	363	Date	2-28-22	System Description:	(Offsite) LP, PPBPS (Vert)		
Pump Make		Model		Serial #		Repair System Description:	PPBPS (Offsite)		
# Nitrification Fields	1	# Lines	6	Linear Ft	270'	Maintenance Agreement Required:	☒ YES	☐ NO	
Trench Width	min 24"	Trench Bottom Depth(Low side)	36"	Gravel Depth	PL-843.63		☐ GRAVITY	☒ PRESSURE	

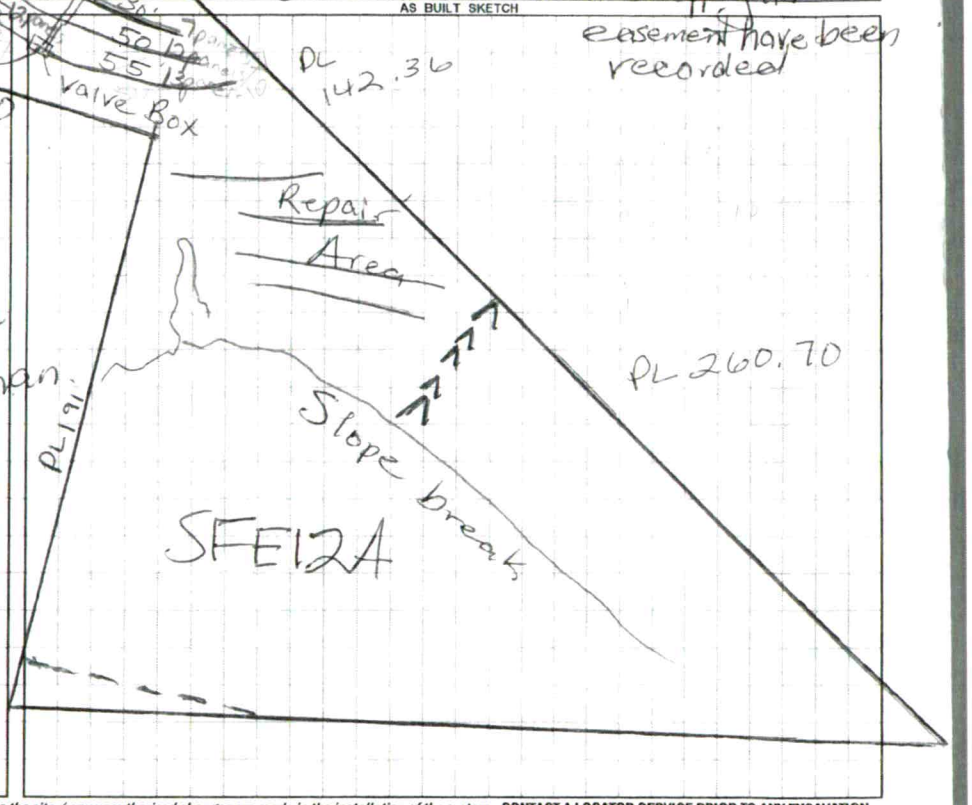
☒ Residence | No. Bedrooms 4 | Water Supply: ☐ Private
☐ Business | No. Persons 8 | ☐ Public
☐ Other | No. Employees | ☒ Community
☐ Slab | ☒ Crawl Space
☐ Basement w/plumbing | ☐ Basement w/o plumbing

Comments / Conditions: 63 panels 5/32" hole Dose = 226.8 gal 10.8 drawdown Offsite easement & Supply line easement have been recorded

INITIAL SITE SKETCH



AS BUILT SKETCH



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Owner / Applicant Signature: [signature] Date: 10/16/20 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Marie Dotson Date: 9/4/2020 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wiebers Date: 4/1/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

	Date	Initials
Drain Lines Checked	5/26/22	DW
Tanks Checked	4/5/22	RHS
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

Need Buffer marked and called in to verify setback 5/25/22

Top Line & Half of second Line CW 5/20/22

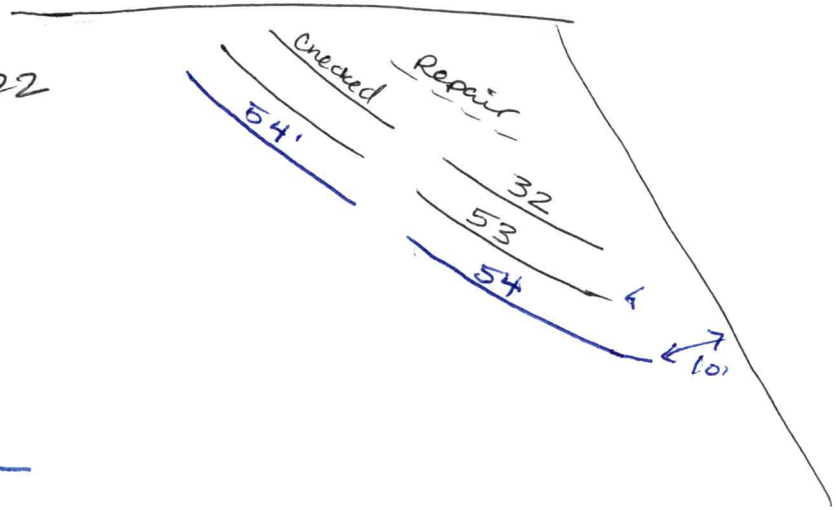
Rest of 2nd Line 5/25/22

All Lines - 5/26/22

Supply Line checked to 113 5/26/22



As Built (NTS)



ICHD–ENVIRONMENTAL HEALTH DIVISION

PJB

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

PERMIT # AP 307214

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

PIN # 4638973116

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

SITE ADDRESS: 204 Sagemore Rd Mooresville, NC 28117 | PHONE: 7044339947 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius on left before Perth Rd | SAP CONTROLLED: ☐ YES ☒ NO

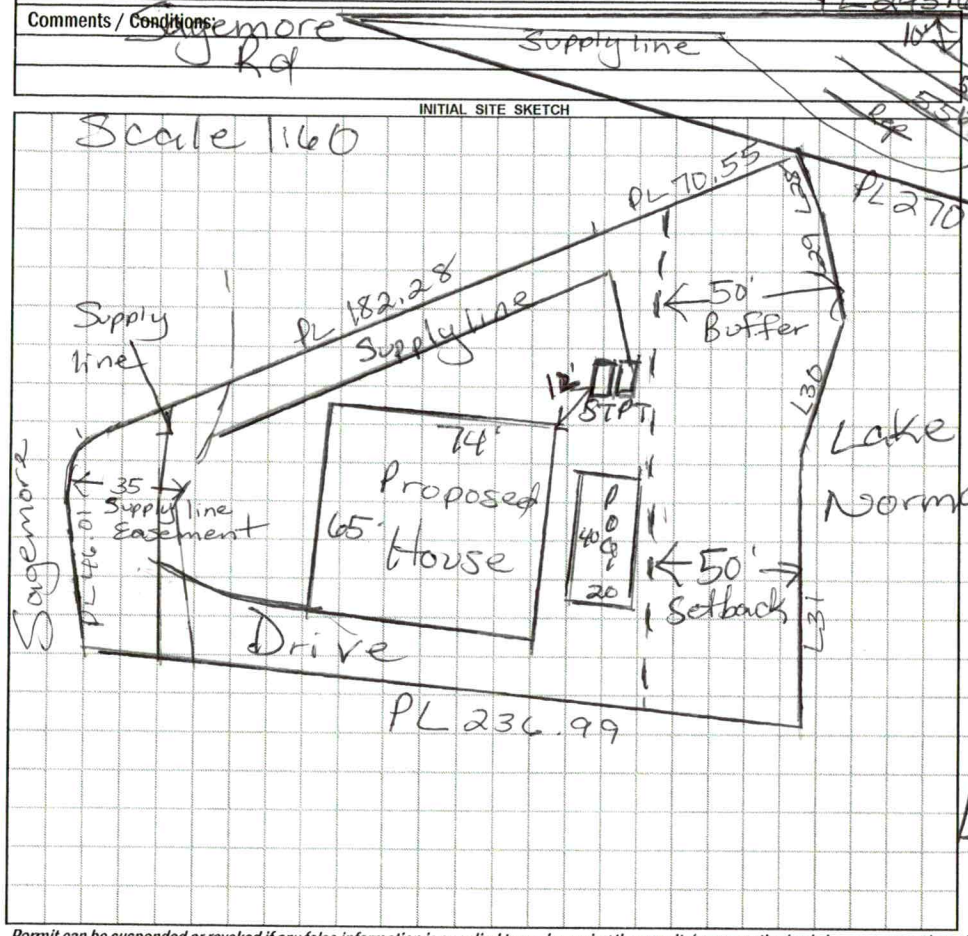
SUBDIVISION: Harbor Landing | SECTION: | LOT # 12A | LOT AREA: .69Acre | DESIGN FLOW: 480gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	769	Date	2-28-22	☒ 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	2-28-22	System Description: (Offsite) LP PPBPS (Vert.		☐ Business	No. Persons 8	☐ Private
Pump Make		Model		Serial #		Repair System Description: PPBPS (Offsite)		☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft	270'	Maintenance Agreement Required: ☒ YES ☐ NO		☐ Slab	☒ Crawl Space	☒ Community
Trench Width	min. 24"	Trench Bottom Depth(Low side)			36"	Gravel Depth PL-243-102 ☐ GRAVITY ☒ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

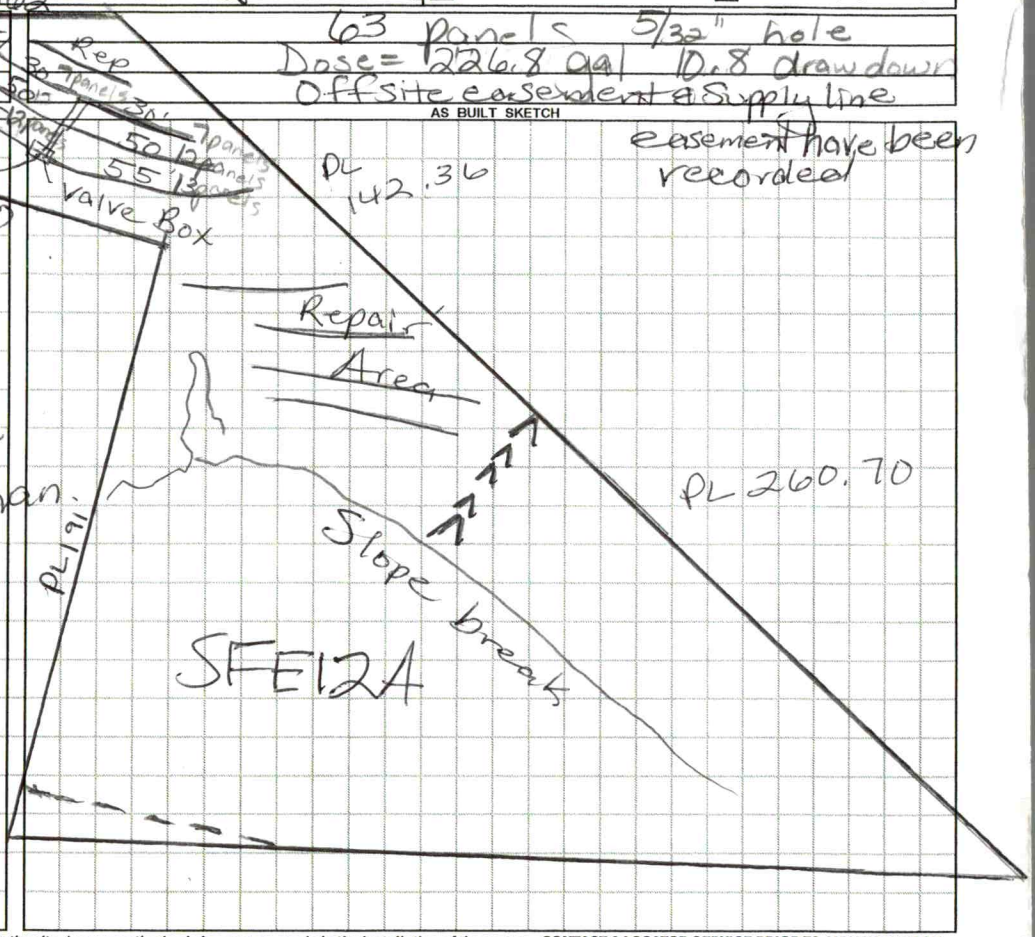
Comments / Conditions: Sagemore Rd

63 panels 5/32" hole
Dose = 226.8 gal 10.8 drawdown
Offsite easement & Supply line easement have been recorded

INITIAL SITE SKETCH



AS BUILT SKETCH



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Owner / Applicant Signature: [signature] Date: 10/16/20 Installed by:

IMPROVEMENT PERMIT by: Maria Dotson Date: 9/4/2020 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: D. Wiebenz Date: 4/1/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

	Date	Initials
Drain Lines Checked		
Tanks Checked	4/5/22	RHS
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		

Need Buffer marked and called in to verify setbacks

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

Sheet ___ of
PROPERTY ID #: 46389 T3116
COUNTY: Iredell

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

OWNER: Nest Communities LLC — APPLICATION DATE: 5/5/20
ADDRESS: 236 Raceway Suite 7 Mooresville, NC — DATE EVALUATED: 5/26/20
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 gpd — PROPERTY SIZE: ___
LOCATION OF SITE: Lot 12A Harbor Landing Lane — PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #.	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	3	0-9	Brw SCL	w SBK	SS, SP, SEXP, FR				PS
		9-31	RC m-	w SBK	SS, SP, SEXP, FR				
		31-60	RCL	w SBK	SS, SP, SEXP, FR				
			w/ few to	many SAP	Inclus	60"	—	—	.3
2		0-14"	Brw CL	w SBK	SS, SP, SEXP, FR				PS
		14-33	R C m-f	SBK FR	SS, SP, SEXP				
		33-48	R CL	w SBK	SS, SP, SEXP, FR				
			w/ few to	common SAP	Inclus	48"	—	—	.3
		48-60	SL/LS	APmassive, FR-					
3	1	0-14	Brw SCL	w SBK	SS, SP, SEXP, FR				PS
		14-34	R C m-	w SBK	SS, SP, SEXP, FR				
		34-60	R CL	w SBK	SS, SP, SEXP, FR				
			Few	SAP	Inclus	60"	—	—	.3
4		0-7	Brw SCL	w SBK	SS, SP, SEXP, FR				PS
		7-32	R C m-	f SBK	FR S, P	SEXP			
		32-51	R/Y CL	w SBK	FR SS, SP, SEXP				
			Common	SAP	Inclus	51"	—	—	.3
			Quartz Vein		12" to 32"				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PPBPS	PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: Paul Pennington, David Bean

COMMENTS:

LEGEND

use the following standard abbreviations

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

*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)

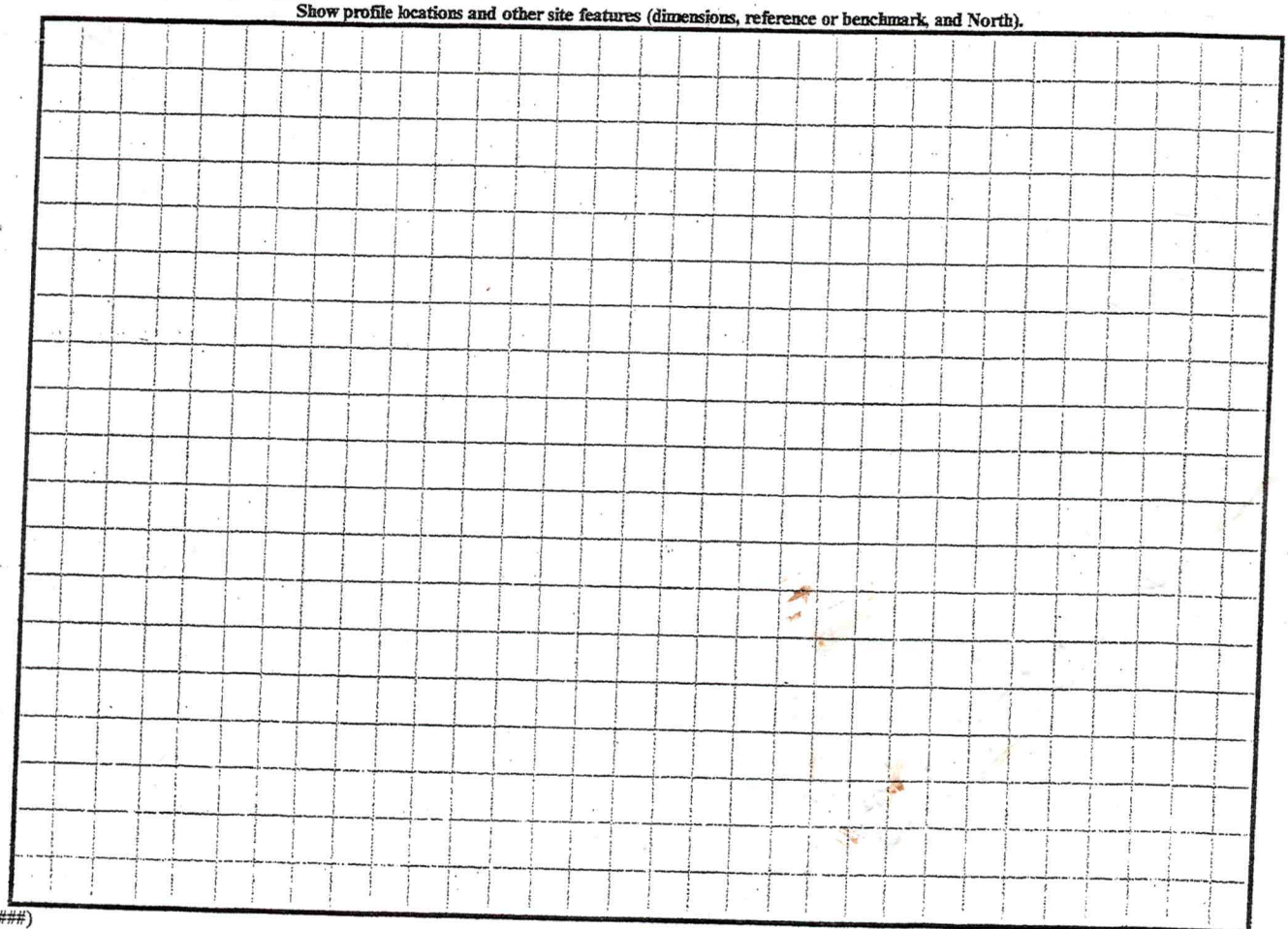
SOIL WETNESS — Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation

CLASSIFICATION — S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

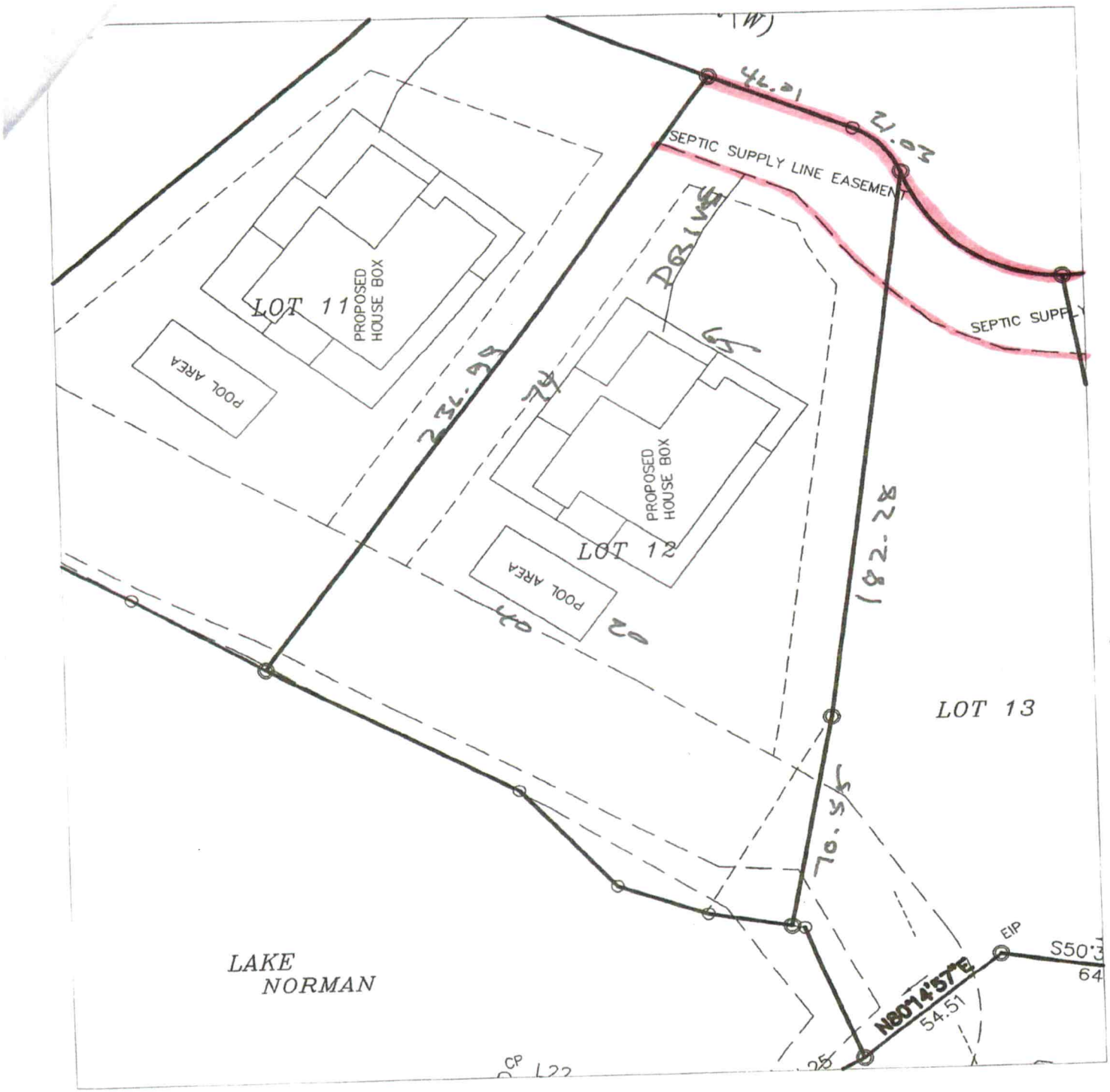
Evaluation of saprolite shall be by pits.

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

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



DENR (#####)
Review (#####)

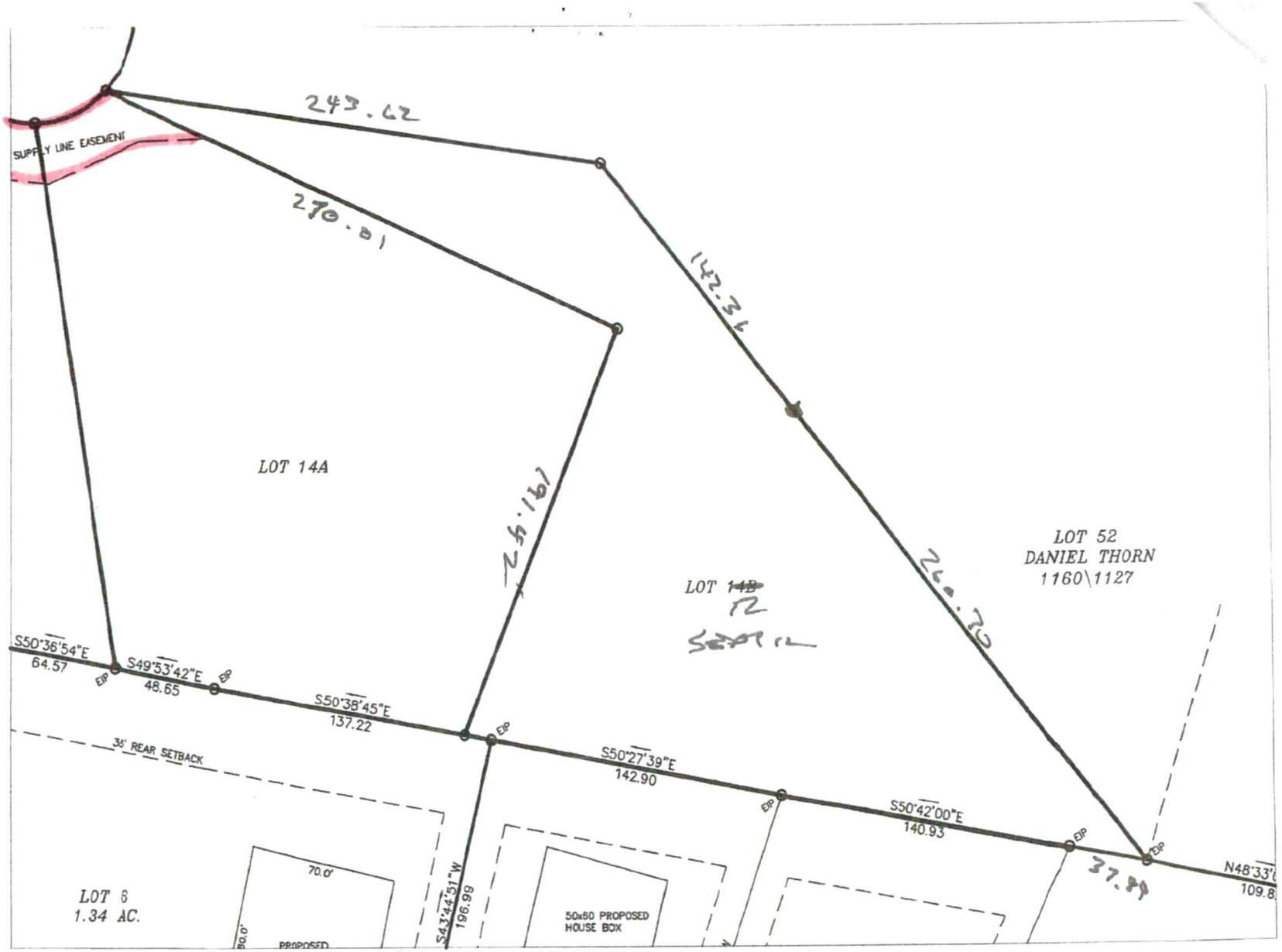


Harbor Landing Lot 12 – Nest Homes Septic Site Plan 5.5.20

Base site plan from DAS.

Septic system must be approved and permitted by ICHD.

1" = 40'

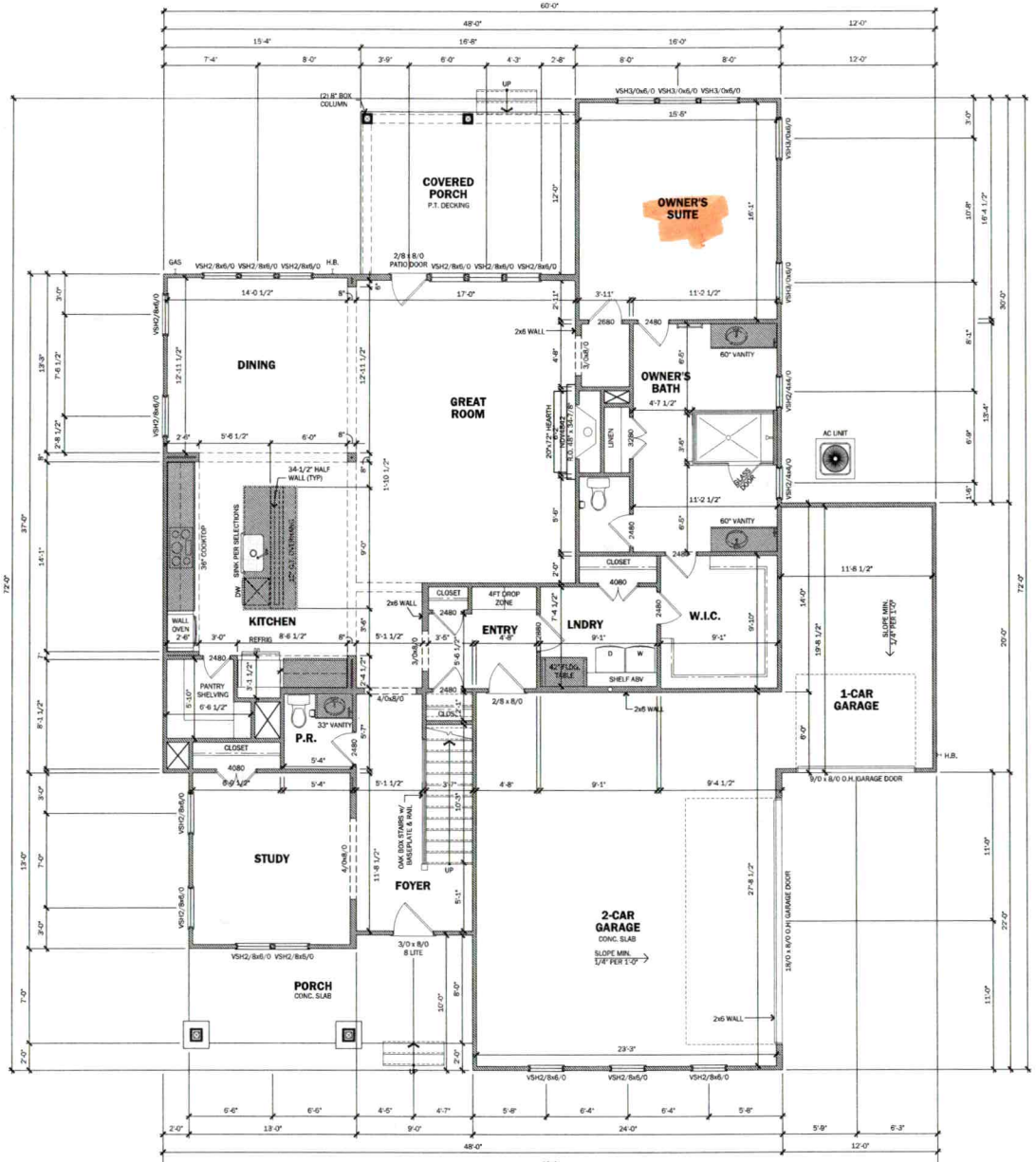


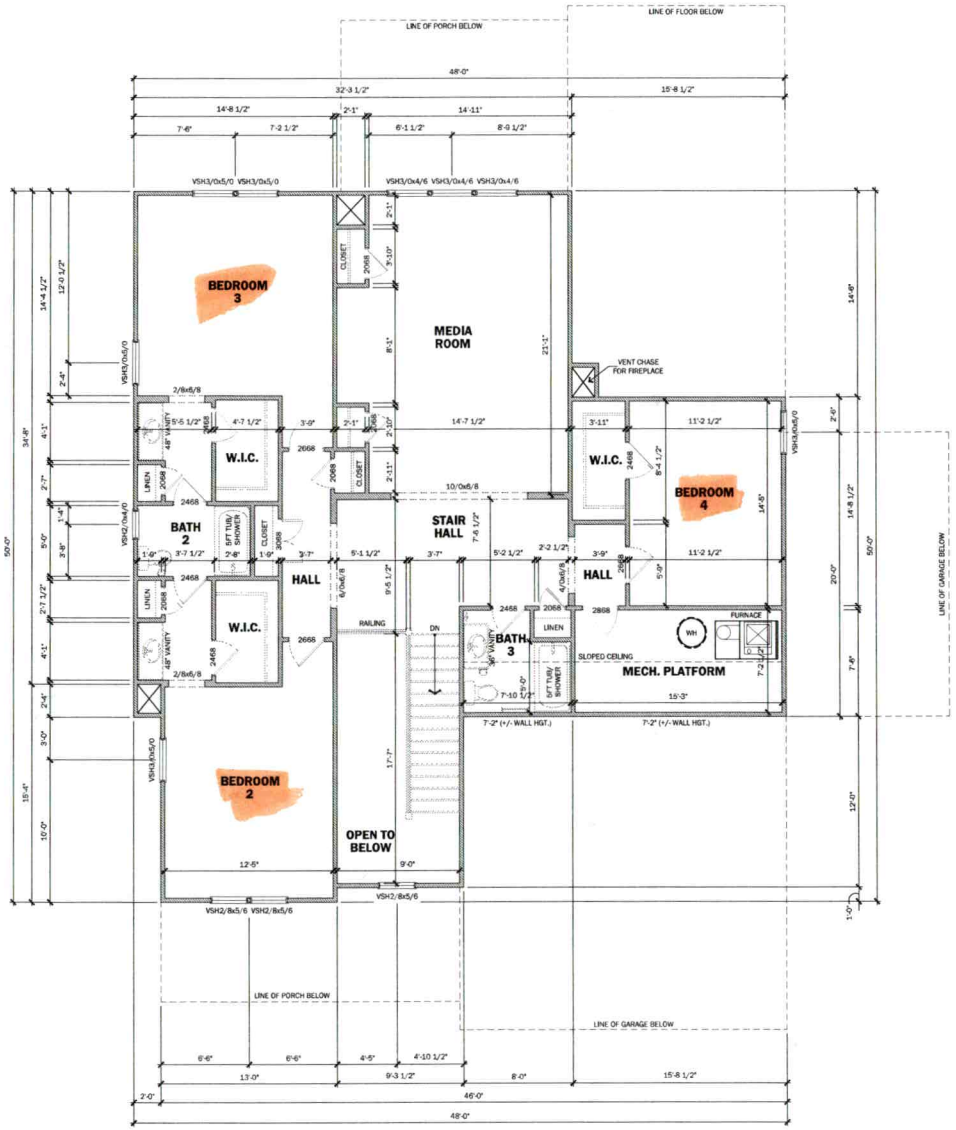
Harbor Landing Lot 12 – Nest Homes Septic Site Plan 5.5.20

Base site plan from DAS.

Septic system must be approved and permitted by ICHD.

1" = 60'


COVERED PORCH
P.T. DECKING
OWNER'S SUITE
DINING
GREAT ROOM
OWNER'S BATH
KITCHEN
ENTRY
LNDRY
W.I.C.
P.R.
STUDY
FOYER
PORCH
CONC. SLAB
1-CAR GARAGE
2-CAR GARAGE
CONC. SLAB
AC UNIT
60" VANITY
33" VANITY
CLOSET
4080
2480
2680
2480
2480
2480



SECOND FLOOR PLAN - ELEVATION B

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

UPPER LEVEL NOTES

UPPER LEVEL FRAMING NOTES:

BRACED WALL LINE NOTE
THIS STRUCTURE HAS BEEN ANALYZED FOR LATERAL LOADING USING CONTINUOUSLY SHEATHED ½" OSB WALL SHEATHING USING 8D NAILS AT 6" O.C. ALONG THE EDGE AND 12" O.C. AT INTERMEDIATE FRAMING. BLOCK AND NAIL ALL PANEL EDGES. WHERE BRACED WALLS DO NOT MEET THE PRESCRIPTIVE REQUIREMENTS OF SECTION R602.10 OF THE CODE, IT HAS BEEN ANALYZED BY ENGINEERING ANALYSIS INCORPORATING ENGINEERED LATERAL BRACING ELEMENTS WHERE NEEDED TO MEET THE INTENT OF THE CODE. SEE PLANS FOR ALL NOTES AND DETAILS.

1. "T.T.R" INDICATES "TIE (CEILING JOIS) TO RAFTER WITH FOUR 3"X0.131" NAILS)
2. ALL LOAD-BEARING HEADERS SHALL BE (2)2X8 SPF#2 UNLESS OTHERWISE NOTED ON THE PLAN.
3. WHERE DIMENSIONS ARE NOT INDICATED, BEAMS THAT RUN PARALLEL TO FLOOR JOISTS ARE INTENDED TO ALIGN UNDER LOAD BEARING WALLS. SEE THE ARCHITECTURAL PLANS FOR DIMENSIONS TO WALLS.
4. ALL WALLS UP TO 10 FT. TALL SHALL BE 2X4 SPF#2 @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLAN. TALLER WALLS SHALL COMPLY WITH TABLE R602.3(5) OF THE CODE OR AS NOTED ON THE PLAN.
5. WOOD BEAMS SHALL BE SUPPORTED BY METAL HANGERS OF ADEQUATE CAPACITY WHERE FRAMING INTO BEAMS OR LEDGERS. THE FOLLOWING HANGER SCHEDULE MAY BE USED UNLESS NOTED OTHERWISE ON THE PLAN:

MEMBER SIZE	SIMPSON HANGERS
(2) 2X8	LUS 28-2
(2) 2X10	LUS 210-2
(2) 2X12	LUS 210-2
(2) 1¾" X 9¼" LVL	HUS 410
(2) 1¾" X 11⅞" LVL	HUS 412
(2) 1¾" X 14" LVL	HUS 412
ALL TRIPLE LVLs	HHUS 5.50/10

6. NOTE: FILL ALL OF THE HOLES IN HANGERS WITH 16d x 3½" COMMON NAILS (3½"x 0.162") OR 16d x2½" (2½"x 0.162") NAILS UNLESS OTHERWISE SPECIFIED BY THE MANUFACTURER. DO NOT BEND OR MODIFY THE HANGER OR USE INAPPROPRIATE FASTENERS. DO NOT USE 10dX 1½" "HANGER NAILS" UNLESS OTHERWISE NOTED ON THE PLANS OR IN SITUATIONS WHERE ONLY 1" OR LESS OF WOOD IS PROVIDED TO NAIL INTO.
7. "LVL" AND GLU-LAM BEAMS MUST HAVE ENOUGH STUDS TO SUPPORT ALL PLIES AT EACH END WITH A MINIMUM OF (3)x2X4 OR (2)-2X6 STUDS UNDER EACH END UNLESS NOTED OTHERWISE.
8. ALL POINT LOADS FROM ROOF BRACES, JACK STUDS, BEAM SUPPORTS -WHETHER WOOD OR STEEL-CANNOT BEAR ON SHEATHING ALONE. BLOCKING EQUAL TO OR BETTER THAN THE POINT LOAD SUPPORTS ABOVE MUST BE CARRIED THROUGH ALL CONSTRUCTION TO THE FOUNDATION. INSTALL 2X4 SQUASH BLOCKS (S.B.) OF EQUAL NUMBER TO COLUMN ABOVE BETWEEN SUBFLOOR AND FOUNDATION WALL OR LOWER PLATE. RIM BOARDS AND I-JOIST BLOCKING SHALL NOT BE CONSIDERED AS AN ACCEPTABLE MEANS OF SUPPORT UNDER CONCENTRATE POINT LOADS FROM LVL AND STEEL BEAMS OR WHERE "S.B" IS INDICATED ON THE PLAN.
9. FASTEN ALL TRIPLE PLY LVLs TOGETHER WITH TWO ROWS OF 5" LONG TRUSSLOK OR SIMPSON SDS SCREWS @ 16" O.C. AND FOUR PLY LVLs WITH TWO ROWS OF 6½" TRUSSLOK SCREWS @ 16" O.C. UNLESS NOTED OTHERWISE ON THE PLANS. THE SCREWS SHALL BE LOCATED A MINIMUM OF 2" AND A MAXIMUM OF 3" FROM THE TOP OR BOTTOM OF THE BEAM.
10. JACK AND KING STUD SCHEDULE AT WALL OPENINGS:
TO BE INSTALLED AT EACH END OF OPENING UNLESS OTHERWISE NOTED AS "P.J" OR "PC" ON PLAN
SPANS UP TO 4'-6" ..... 1 JACK, 1 KING
SPANS >4'-6" TO 5'-6" ..... 1 JACK, 2 KINGS
SPANS >5'-6" TO 6'-6" ..... 2 JACK, 3 KINGS
SPANS >6'-6" ..... SEE PLAN
11. CONTRACTOR TO PROVIDE 22"x30" ACCESS TO ATTIC.

Acknowledgement Of Plans Submittal ONLY!

Date 4/5/21

Date 4/1/21

INH HOMES
336 Success Drive Suite 7
Mooresville NC 28117
PH 704-658-0123
www.inghomes.com

Township/County
TOWNSHIP COUNTY

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

Stamp/seal

Project name/owner
THE MEADOWLARK ELEVATION B

HARBOR LANDING LOT 12

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Date
March 31, 2021

Drawn by
IPR

Reviewed by
INITIALS

Plan set scale
24x36 sheet
1/4" = 1'-0"
11x17 sheet
1/8" = 1'-0"

Project/plan code
1221

Drawing set
MASTER SET NOT FOR CONSTRUCTION

Sheet title/description
SECOND FLOOR PLAN

Sheet no.
A4.0

Master plan version
v1.0

C:\Users\IconPlanNation\Dropbox (Next Homes)\CAD FOLDER_OUTSOURCE\HARBOR LANDINGS\LOT 12\LHL12_MEADOWLARK B_PH_CS_033121.dwg Plot Date Wednesday, March 31, 2021 12:32:57 PM Plot Scale 11"x17" = 1/8"=1'-0" 22"x36" = 1/4"=1'-0"
Plotted by: Ivan Pargas Rivas

call Paul Penninger for site visit 704.996.6330

RECEIVED MAY 1 4 2020

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

MARIO WORKING HERE STAY LETS Paid $500.00

APPLICATION FORM

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit ( ) 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 AP- 307214

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 Communities, LLC **Address:** 236 Raceway, Suite 7, Mooresville, NC **Zip:** 28117

Applicant Email: mwetter@nesthomes.com **Phone:** 704.433.9947 **Alt. Phone:**

Owner Name: Stanley F. Goodman **Address:** 275 Cornelius Rd, Mooresville, NC **Zip:** 28117

Owner Email: 504carolinabeach@gmail.com **Phone:** 704-657-6152 **Alt. Phone:**

****

Property Information:

Street Address: 204 Sagemore Rd

Subdivision Name: Harbor Landing **Section/Phase:** 1 **Lot Number:** 12

Driving Directions: Highway 21 North, L Cornelius, ~~on~~ left ~~before~~ Perth Road, Left Sagemore, at END

****

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

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem:

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

CHECK FOUNDATION TYPE
(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development: Type of Business:
Square Footage of Building: Max. Number of Employees: Max. Number of Seats/Beds/Other:

****

Water Supply: ( ) Replacement Well – Reason:
( ) Multi-connection Well Number of Houses: Number of Persons:

( ) New Well ( ) Existing Well (X) Community Well ( ) City Water ( ) Other Public Water

****

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
(X) No Preference ( ) Alternative ( ) 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? LAKE NOT SURE
( ) 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: _____ 5.5.20
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

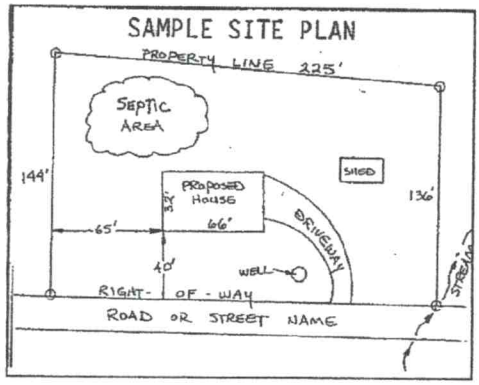
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

SITE PLAN WORKSHEET

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM OR WELL PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location
- (X) Preferred well location
- (X) Preferred septic system location
- (X) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

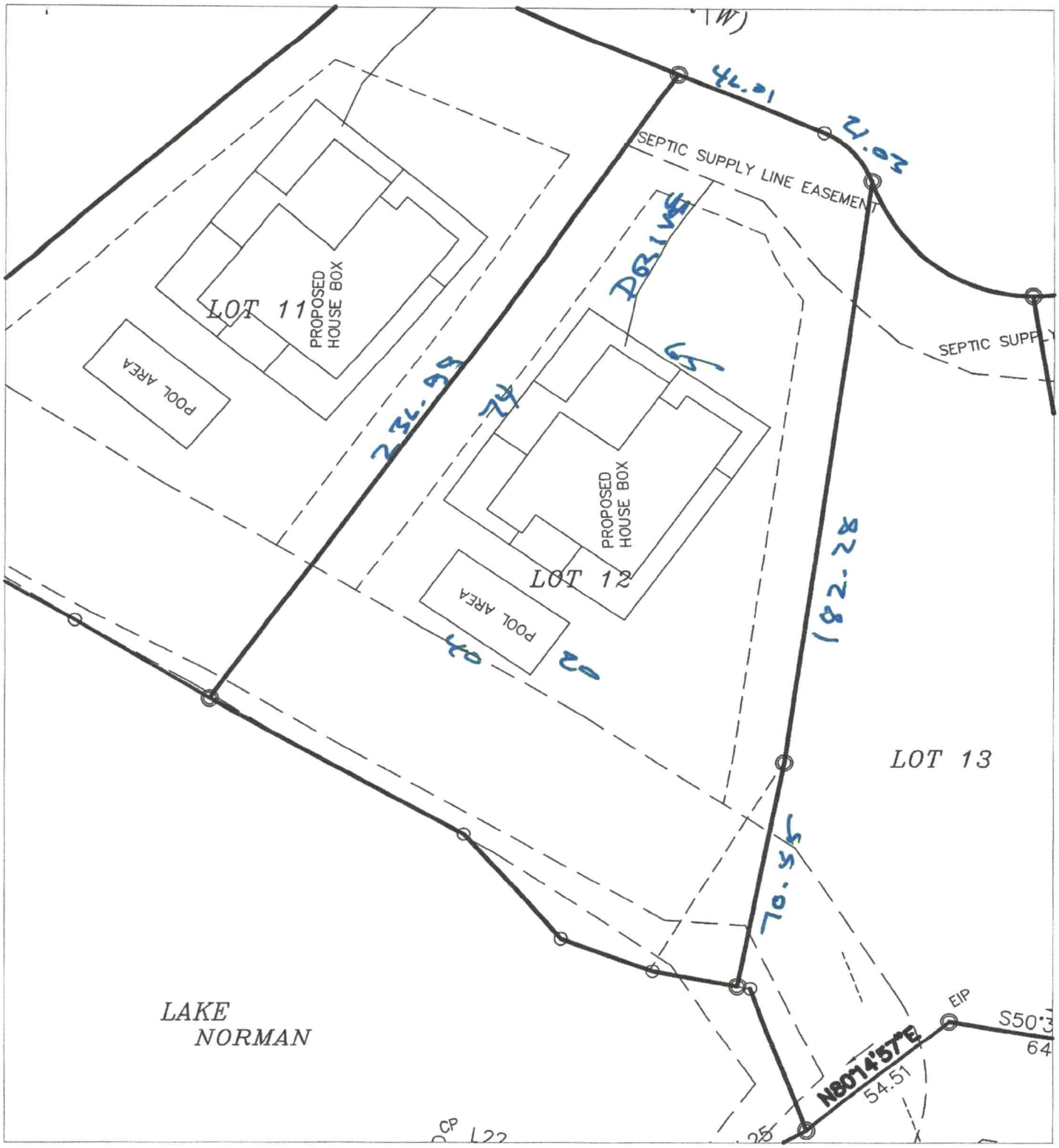
See attached site plan.

Signature: _____

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

5.5.20

DATE

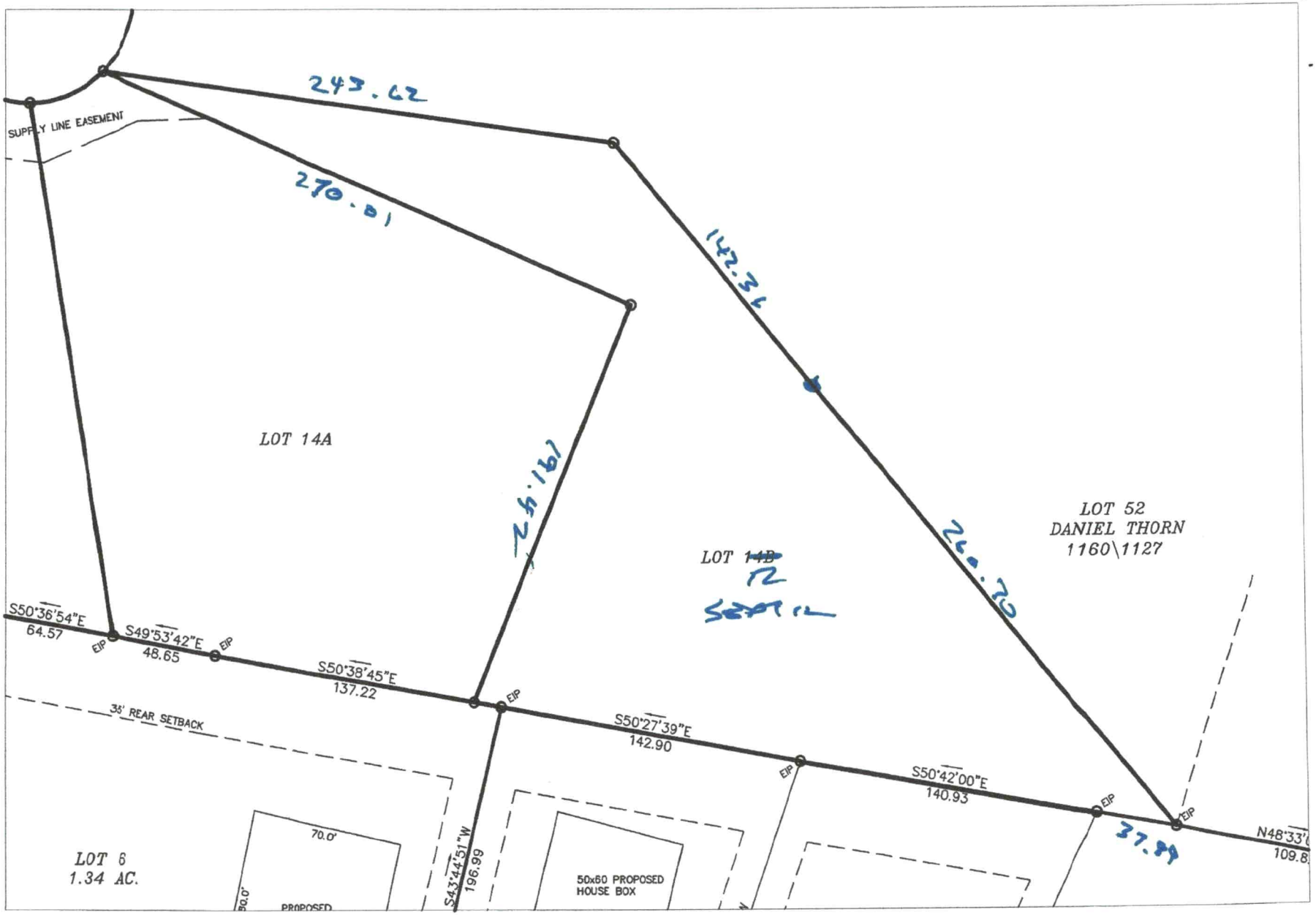


Harbor Landing Lot 12 – Nest Homes Septic Site Plan 5.5.20

Base site plan from DAS.

Septic system must be approved and permitted by ICHD.

1" = 40'



Harbor Landing Lot 12 – Nest Homes Septic Site Plan 5.5.20

Base site plan from DAS.

Septic system must be approved and permitted by ICHD.

1" = 60'

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# 072072 PIN# 4639 73 4530 (pt) DATE May 4, 98

OWNER OR CONTRACTOR Stumpy Creek LLC PHONE: Business 633-6124 Home

ADDRESS 614 N. Main Salisbury

LOCATION Perth Rd. N. TR Sagmore Rd. ATEND on Right

SUBDIVISION ~~Harbor~~ Landing BLOCK / SECTION II LOT 12 LOT AREA SITE CLASS. DESIGN FLOW 360gpd L.T.A.R. .3

Septic Tank: 1000 Gallons; STB Date

Pump Tank: 1000 Gallons; PT Date

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 900 Linear Feet 300

No Lines 3@100' Trench Width 36" Max Trench Bottom Depth ~30" Gravel Depth NA

☑ New System ☐ Repair System Type: I, II, (III), IV, V, VI

System Description: Pumped-pm-MOD-25% Reduction

Repair System Description: LP Panel Block

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Bathrooms 2

☐ Business No. Employees

☐ Other

☐ Slab ☐ Crawl Space ☑ Basement w/plumbing ☐ Basement wo/plumbing

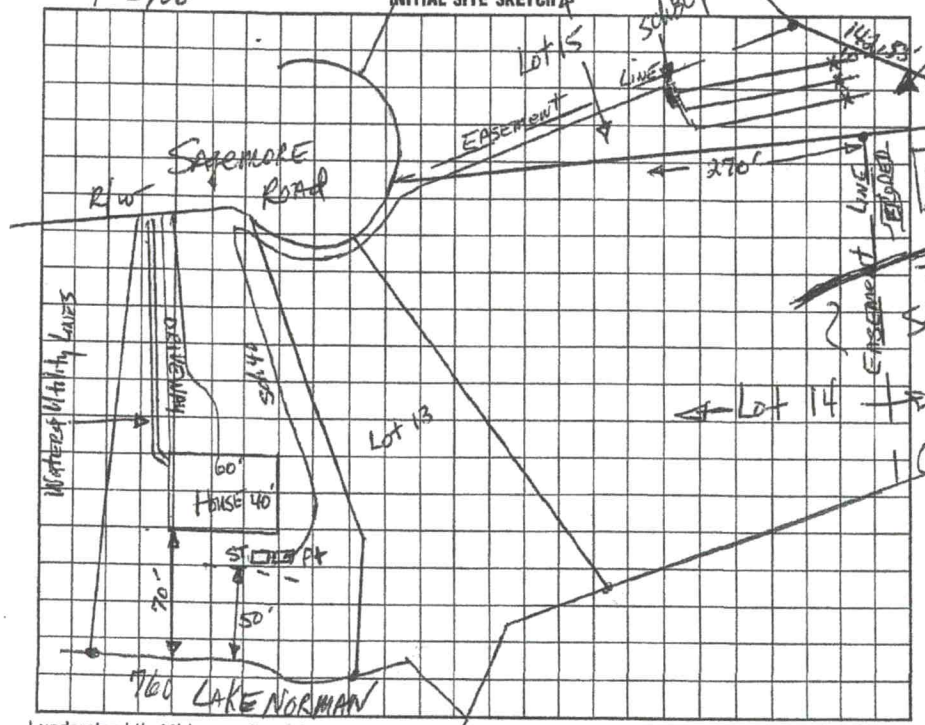
Water Supply: ☐ Individual ☐ Public ☑ Community

Comments:/Conditions: * ONE inspection / observation port per lateral

Comments:/Conditions:

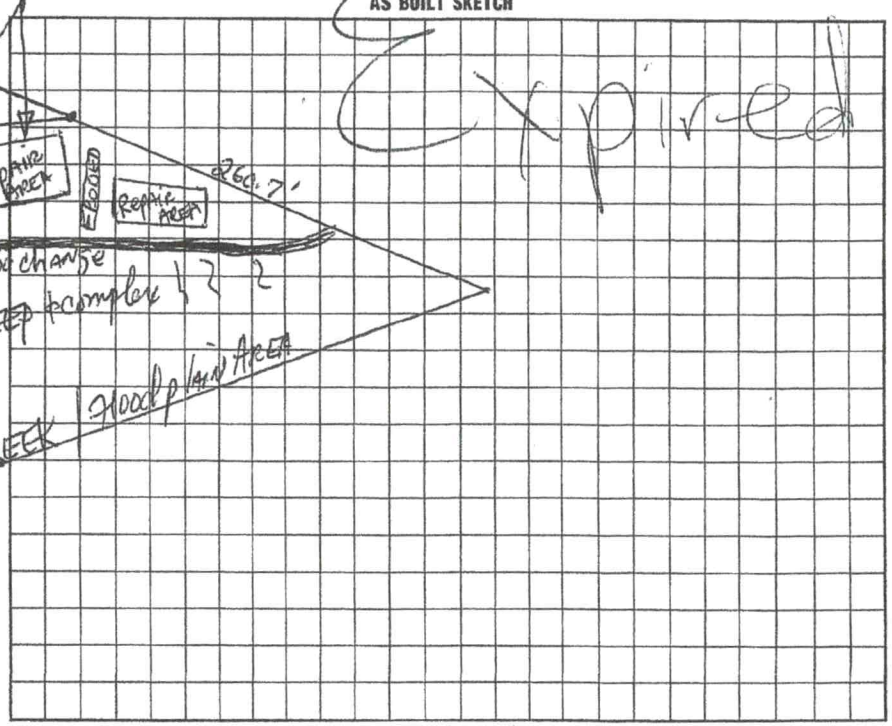
1"=100'

INITIAL SITE SKETCH



Septic Field Easement for Lot 12

AS BUILT SKETCH



I understand that this 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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: date 5/5/98 Installed by:

Improvement Permit by: date 5-4-98 Operation Permit by: date

Authorization to Construct by: date Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE INSPECTION COPY (FINAL): GREEN OWNER COPY (FINAL): YELLOW INSPECTION COPY (INITIAL): PINK OWNER COPY (INITIAL): GOLD

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*) Stanley F. Goodman

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, Stanley F. Goodman, am the legal owner(s) of the property located at Harbor Landing Lots 4-12, Cornelius Road and Sagemore Rd, identified as PINS: 4638979236, 4638978159,4638976296, 4638975347, 4638973409, 4638971643, 4638973065, 4638973116 PIN (Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize **(print legal representative/company name)** Paul Penninger/Penninger Soil Consulting M. Wetter, E. Wood/ Nest Homes, 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.

Stanley F. Goodman
Signature of Owner(s)

3/30/20
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 ****

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

✓ **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.**

✓ **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**.

✓ **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.

N/A 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 _____ **Date** 5.5.20

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

IREDELL COUNTY · NC

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

APPLICATION NUMBER
307214 Issue Date: 05/05/2020

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4638973116.000	204 SAGEMORE RD	Iredell County

Owner Information	Applicant Information
Name: GOODMAN STANLEY F	Name: NEST COMMUNITIES LLC
Address: 275 CORNELIUS RD	Address: PO BOX 3965
MOORESVILLE, NC 28117	MOORESVILLE, NC 28117
Phone:	Phone:

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0.69	35	50	15	15	WSIV-CA Catawba/Lake Norman	YES

Remarks
SFD - NEEDS ZD, BEDRM/OCCUPANTS ON EH APP 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.

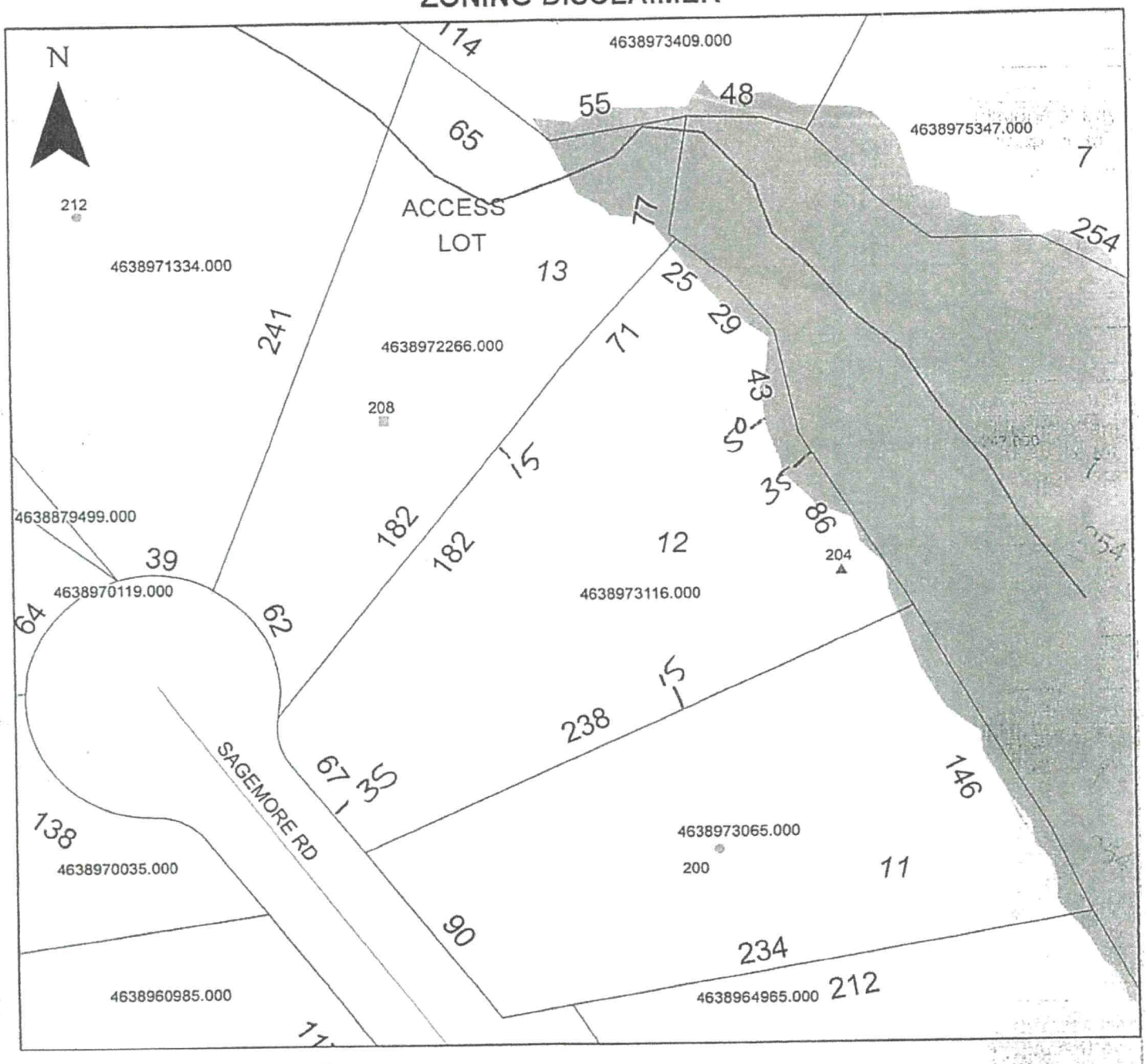
The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Date: 05/05/2020

Signature of Owner/Contractor

Permit Number	307214	TOTAL FEES:	$77.25

ZONING DISCLAIMER



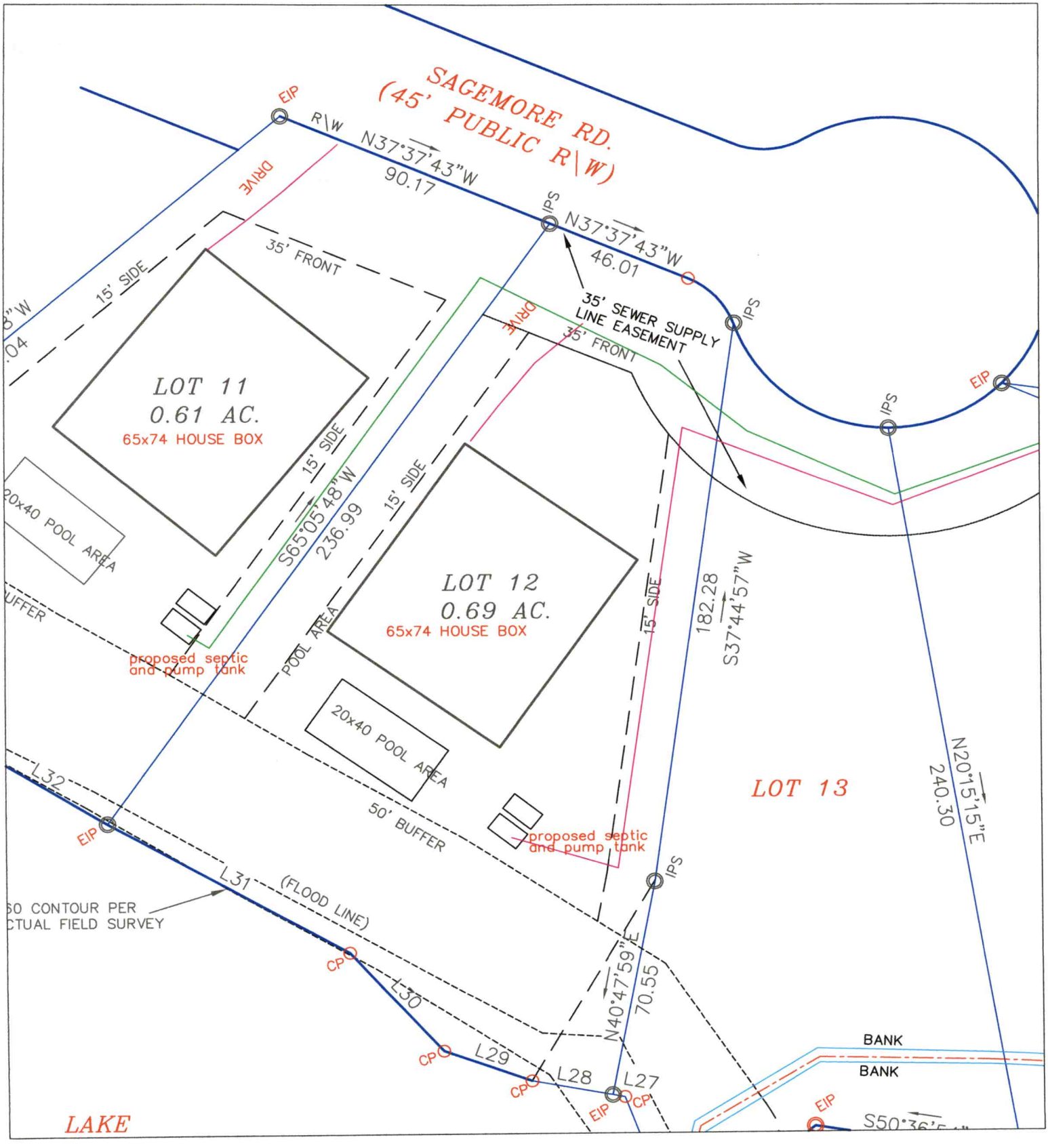
Property Address 204 Sagemore

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. Applicant further acknowledges that the enforcement of deed restrictions, plat conditions, and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant

5-5-20

Date



Harbor Landing Lot 12 – Nest Homes Septic Site Plan rev. 7.7.20

Base site plan from DAS.

Septic system must be approved and permitted by ICHD.

1" = 10'