ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP 306743

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

PIN # 4638 97 -- 92 -- 36

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

SITE ADDRESS: 903 Cornelius Rd Mooresville, NC 28117 | PHONE: 980 500 1239 | ALT. PHONE

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

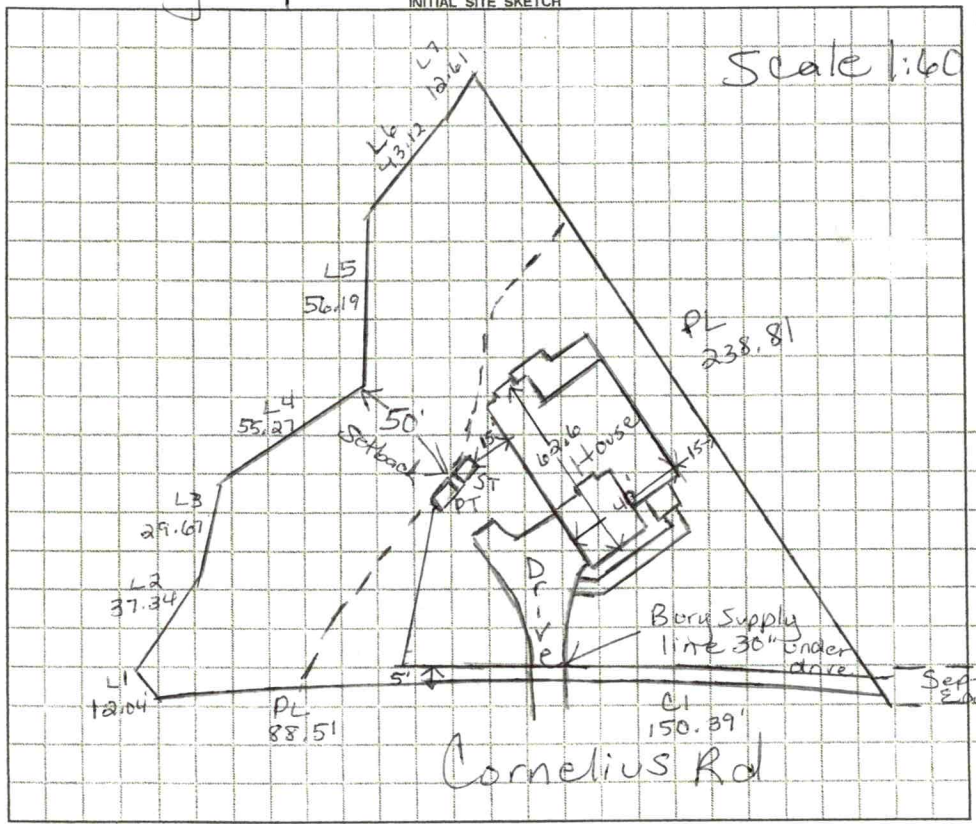
SUBDIVISION: Harbor Landing | SECTION: 1 | LOT # 10A | LOT AREA: .54 Ac | DESIGN FLOW: 480gpd | L.T.A.R.: .275

Septic Tank	1000 (gal)	STB	7160	Date	12/23/21	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank	1000 (gal)	PT	3163	Date	1/3/22	System Description: Hort. PPBPS - Pump - PM				☐ Business	No. Persons 8	☐ Private
Pump Make	Zoeller	Model		Serial #		Repair System Description: PPBPS Offsite				☐ Other	No. Employees	☒ Public
# Nitrification Fields	1	# Lines	6	Linear Ft	294	Maintenance Agreement Required:	☒ YES	☐ NO		☐ Slab	☐ Crawl Space	☐ Community
Trench Width	36"	Trench Bottom Depth (Low side)	Max 25"	Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE		☒ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Use 1/2" schedule 40 taps
494 lines = 11 panels per line = 66 panels
237.6 gals per dose. Drawdown = 11.31 inches

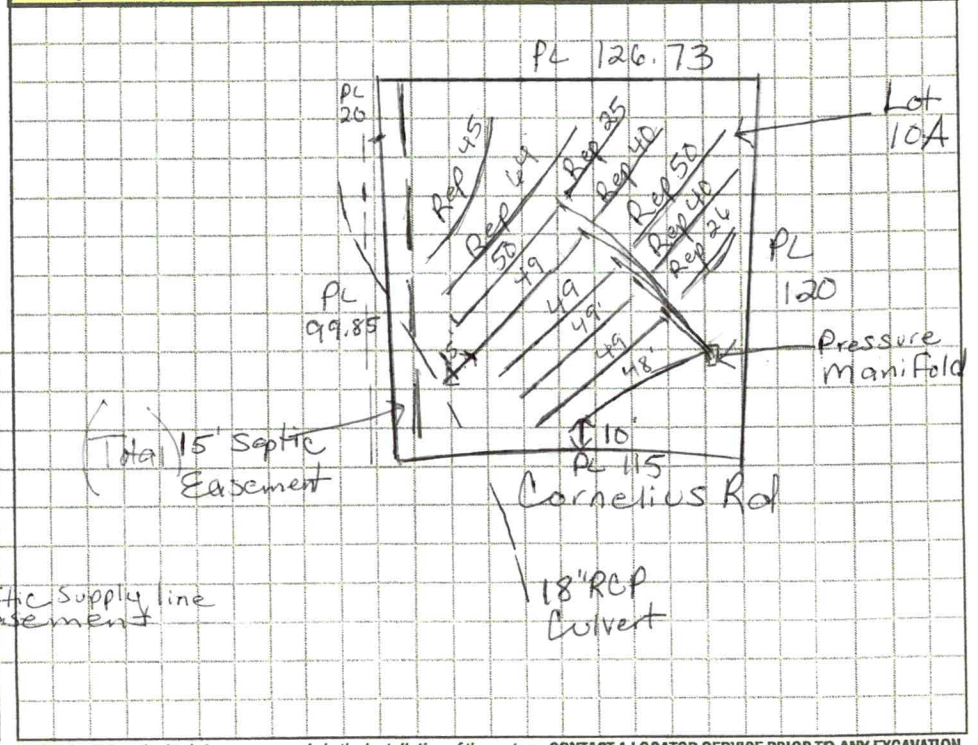
Keep drainfield minimum 15ft from cut
Keep tank minimum 15ft from basement
Bury supply line 30" under drive.

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.



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

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

Owner / Applicant Signature: _____ Date: _____ Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Maria Nelson Date: 4/10/21 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Maria Nelson Date: 4/16/21 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? _____	

Tank location checked 2/10/22 BCW

	Date	Initials
Drain Lines Checked	2/11/22	CW
Tanks Checked needs filter	4/22/22	DW
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked	4/22/22	DW
Floats Set	4/22/22	DW
Alarm Checked	4/22/22	DW
Maintenance Contract Y (N)		
Comments: Connections on drainlines & supply lines	2/14/22	MD

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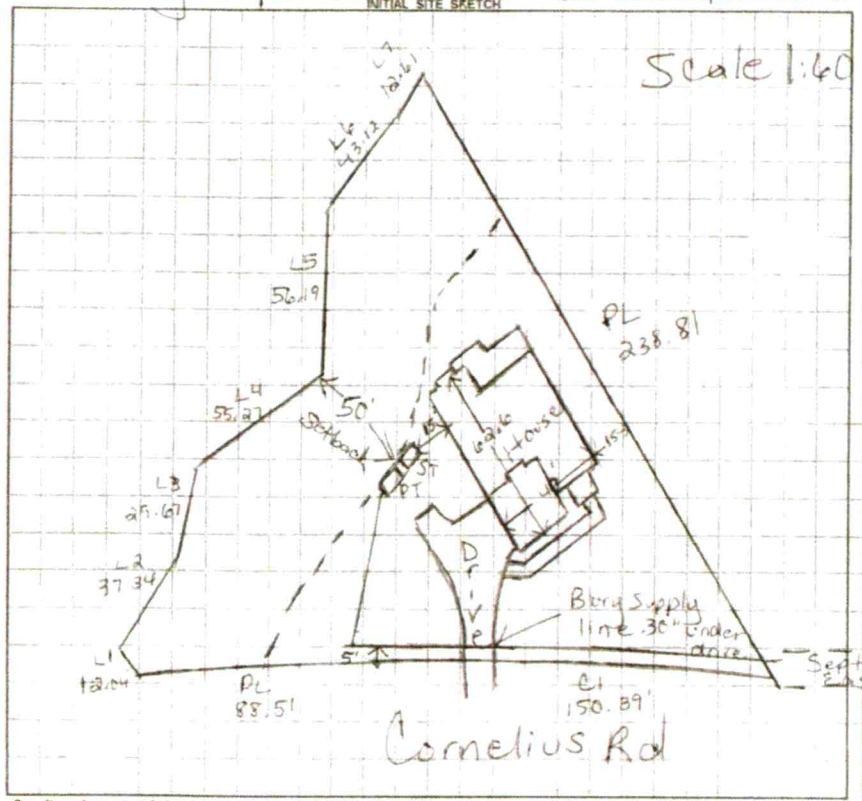
SUBDIVISION: Harbor Landing | SECTION: 1 | LOT # 10A | LOT AREA: .54 Ac | DESIGN FLOW: 480gpd | L.T.A.R.: .275

Septic Tank	1000 (gal)	STB	760	Date	12/23/21	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000 (gal)	PT	3603	Date	1/3/22	System Description:	Hart. PPBPS-pump-pm	☐ Business	No. Persons	8	☐ Private
Pump Make	Zoeller	Model		Serial #		Repair System Description:	PPBPS Offsite	☐ Other	No. Employees		☒ Public
# Nitrification Fields	1	# Lines	6	Linear Ft	294	Maintenance Agreement Required:	☒ YES ☐ NO	☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36"	Trench Bottom Depth (from low side)	Max 25"	Gravel Depth	N/A	☐ GRAVITY	☒ PRESSURE	☒ Basement w/ plumbing			☐ Basement w/o plumbing

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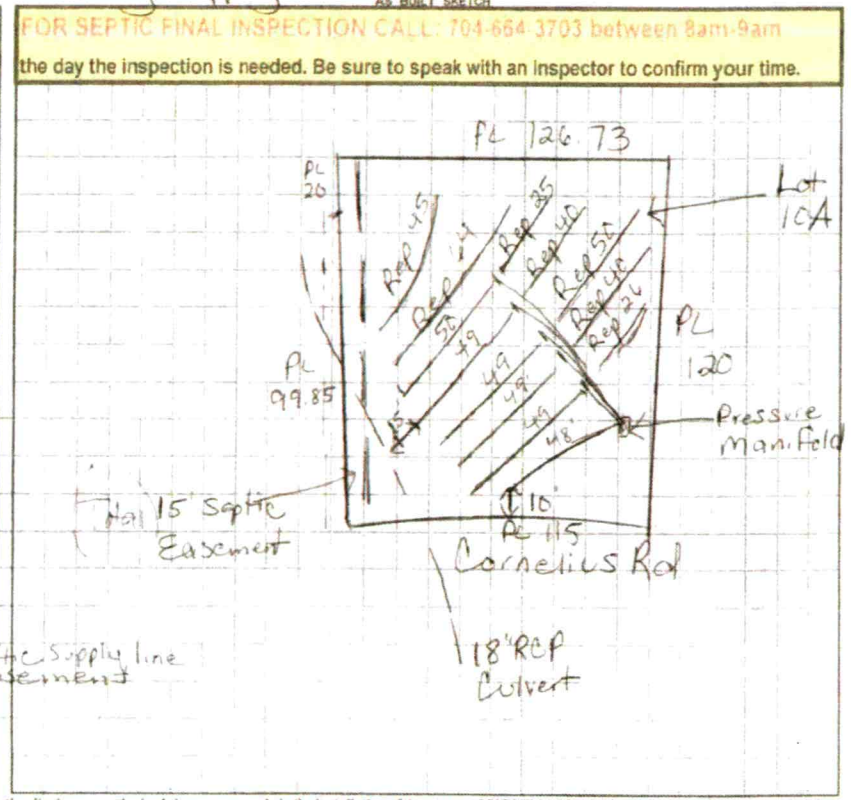
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Keep tank minimum 5ft from basement
Bury supply line 30" under drive

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AS BUILT SKETCH

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Owner / Applicant Signature: [signature] Date:

IMPROVEMENT PERMIT by: [signature] Date: 4/10/21

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 4/16/21

Installed by: Specialty Septic

OPERATION PERMIT by: Brent C. Miller Date: 4-26-2022

Existing System Inspected by: Date:

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

Tank location checked 2/10/22 BCW

	Date	Initials
Drain Lines Checked	2/11/22	CW
Tanks Checked needs filter	4/22/22	DW
Pressure Manifold or Valve Box Checked	4-26-2022	BCW
Pressure Head Set	4-26-2022	BCW
Electrical Checked	4/22/22	DW
Floats Set	4/22/22	DW
Alarm Checked	4/22/22	DW
Maintenance Contract Y (N)		
Comments: Connections on drainlines & supply lines	2/14/22	MD