ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 30510

PIN # 4618 -56 - 3226

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

APPLICANT/OWNER: West Hanks, LLC

APPLICANT ADDRESS: P.O. Box 3965 Mooresville, NC

SITE ADDRESS: 180 Twin Sisters Ln Mooresville, NC

PHONE: 7805001234

ALT. PHONE

SITE DIRECTIONS: I-77 S to exit 31 TL Cornelius Rd TL Twin Sisters lot on right

SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Magnolia Bay East

SECTION: LOT # 17 LOT AREA: .8ac/Ac

DESIGN FLOW: 480 gpd L.T.A.R.: .25

Septic Tank: 1000 (gal) STB 760 Date: 12-23-2021

Pump Tank: 1000 (gal) PT 363 Date: 12-7-2021

Pump Make: Model: Serial #:

Nitrification Fields: 1 # Lines: 5 Linear Ft: 320ft

Trench Width: min 24" Trench Bottom Depth(Low side): 42" Gravel Depth:

[X] New System [ ] Repair [ ] Expansion System Type: I II III IV V VI

System Description: 4 PPBPS

Repair System Description:

Maintenance Agreement Required: [X] YES [ ] NO [ ] GRAVITY [X] PRESSURE

[X] Residence No. Bedrooms: 4

[ ] Business No. Persons: 8

[ ] Other No. Employees:

[ ] Slab [X] Crawl Space

[ ] Basement w/ plumbing [ ] Basement w/o plumbing

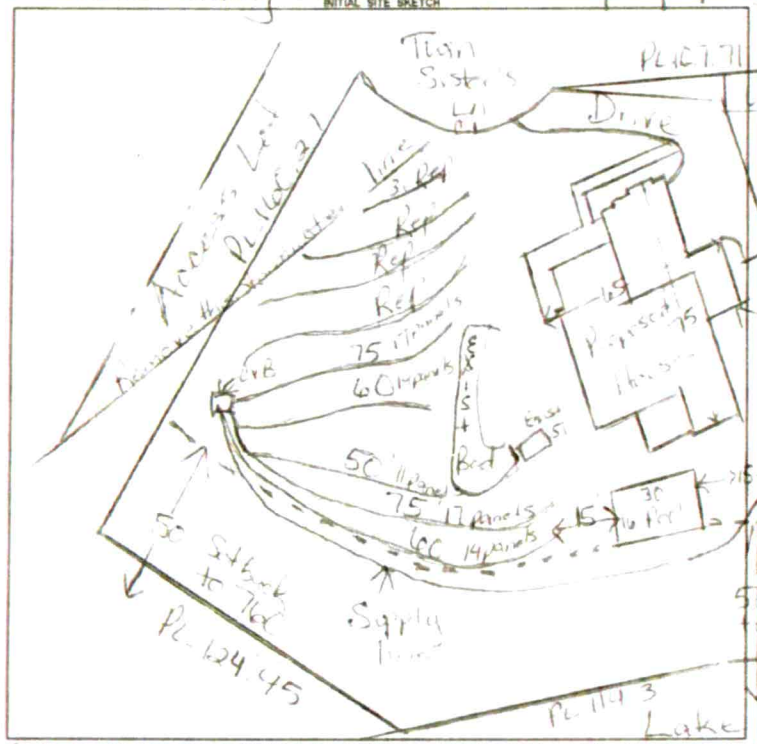
Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Note: install trenches @ 42" to get into better soils

Remove existing Stormwater drainage pipe from property

"Properly abandon" existing ST Leave existing drainfield intact to use for repair. Divert storm/surface water away from Septic

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.

Scale 1:50 73 panels 262.8 gals dose vol
2993 gal/min 45 drawdown
Pump from ST. 78 min

Balance = 0

Supply line checked TANKS INSTALLED AS SHOWN
lines checked BS 2-17-2022
2-22-22 BCW

7/6/22
Alarm / Pressure / Floats checked
- Needs Maintenance Contract

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. [X] IMPROVEMENT PERMIT with site plan valid for 60 mos. [X] AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Date: 7/23/21

Installed by: SPECIALITY SEPTIC

IMPROVEMENT PERMIT by: Date: 7/14/21

OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 7/15/21

Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # AP 305902

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

PIN # 4618 -56 -3244

APPLICANT/OWNER: West Hawks, LLC | APPLICANT ADDRESS: P.O Box 3965 Mooresville, NC

SITE ADDRESS: 180 Twin Sisters Ln Mooresville, NC | PHONE: 9805001239 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius Rd TL Twin Sisters lot on right on left

SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Magnolia Bay East | SECTION: | LOT # 17 | LOT AREA: .894 Ac | DESIGN FLOW: 480 gpd | L.T.A.R.: .25

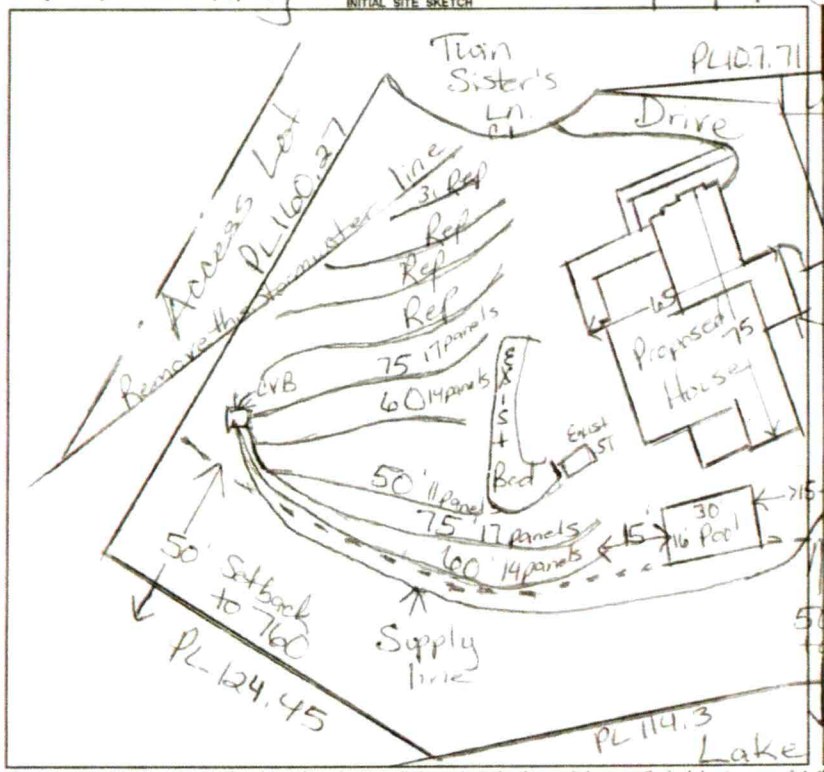
Septic Tank	1000 (gal)	STB	760	Date	12-23-2021	[X] New System [ ] Repair [ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	363	Date	12-7-2021	System Description: LPPBPS		[ ] Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:		[ ] Other	No. Employees
# Nitrification Fields	1	# Lines	5	Linear Ft	320FT	Maintenance Agreement Required: [X] YES [ ] NO		[ ] Slab	[X] Crawl Space
Trench Width	min 24"	Trench Bottom Depth(Low side)	42"	Gravel Depth		[ ] GRAVITY [X] PRESSURE		[ ] Basement w/ plumbing	[ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Note install trenches @ 42" to get into better soils

Remove existing Stormwater drain at top of property. "Properly abandon" existing ST Leave existing drainfield intact to use for repair. Divert storm/surface water away from Septic

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.

Scale 1:50 73 panels 262.8 gals dose vol
2993 gal/min 12.5 draw down
Pump run 8.78 min

Authorization to Construct

FOR SEPTIC FINAL INSPECTION

CALL 704-664-3703

Balance = 0

TANKS INSTALLED AS SHOWN

2-17-2022

BCW

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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 7/23/21 Installed by: SPECIALITY SEPTIC

IMPROVEMENT PERMIT by: Marian Olson Date: 7/14/21 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Marian Olson Date: 7/15/21 Existing System Inspected by: Date:

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

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | DW | PERMIT # AP 305902

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

PIN # 4648 --56 --3244

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

SITE ADDRESS: 180 Twin Sisters Ln Mooresville, NC | PHONE: 980500 1239 | ALT. PHONE

SITE DIRECTIONS: US 21 N TL Cornelius Rd TL Twin Sisters lot on right (end) | SAP CONTROLLED: [X] YES [ ] NO

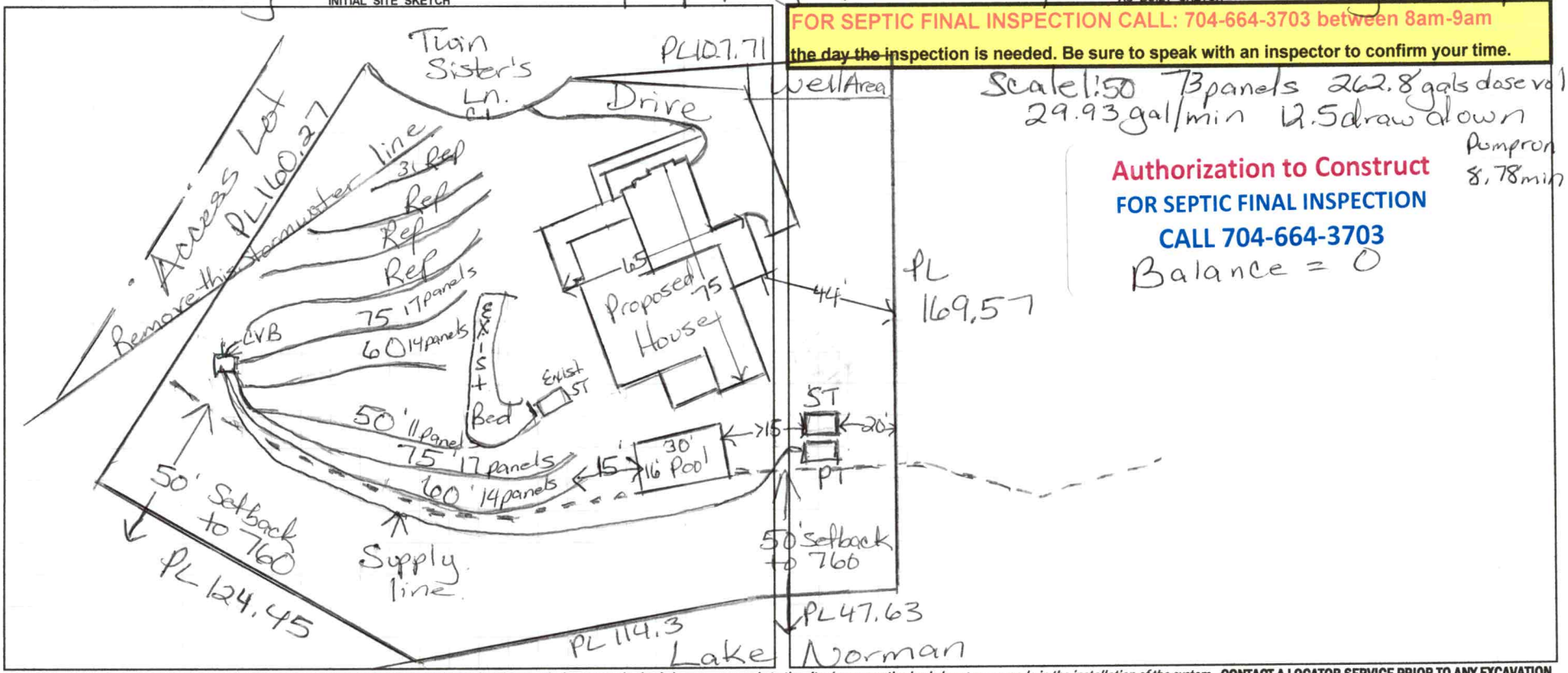
SUBDIVISION: Magnolia Bay East | SECTION: | LOT # 17 | LOT AREA: .894 Ac | DESIGN FLOW: 480 gpd | L.T.A.R.: .25

Septic Tank	1000 (gal)	STB	Date	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	Date	System Description: LPP PBPS				[ ] Business	No. Persons 8
Pump Make		Model	Serial #	Repair System Description:				[ ] Other	No. Employees
# Nitrification Fields	1	# Lines 5	Linear Ft 320ft	Maintenance Agreement Required:	[X] YES	[ ] NO		[ ] Slab	[X] Crawl Space
Trench Width	min 24"	Trench Bottom Depth(Low side)	42"	Gravel Depth	[ ] GRAVITY	[X] PRESSURE		[ ] Basement w/ plumbing	[ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: Note, install trenches @ 42" to get into better soils. Remove existing stormwater drain at top of property. "Properly abandon" existing ST. Leave existing drainfield intact to use for repair. Divert storm/surface water away from Septic.

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.

Scale 1:50 73 panels 262.8 gals daserval.
29.93 gal/min 12.5 draw down
Pumpron 8.78 min

Authorization to Construct

FOR SEPTIC FINAL INSPECTION

CALL 704-664-3703

Balance = 0

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.* [X] **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* [X] **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 7/23/21 | Installed by:

IMPROVEMENT PERMIT by: Maria Dotson Date: 7/14/21 | OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 7/15/21 | 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? _____	