ICHD–ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP-301920

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

PIN # 4636607846

APPLICANT/OWNER: Ruth Hernandez | APPLICANT ADDRESS: 134 Inverness Loop Mooresville, NC

SITE ADDRESS: 138 Hiram Rd. Mooresville, NC | PHONE: 704-323-9190 | ALT. PHONE ——

SITE DIRECTIONS: Brawley School → L on Stutts → L on Peninsula → L on Hiram → lot at end on R | SAP CONTROLLED: ☐ YES ☑ NO

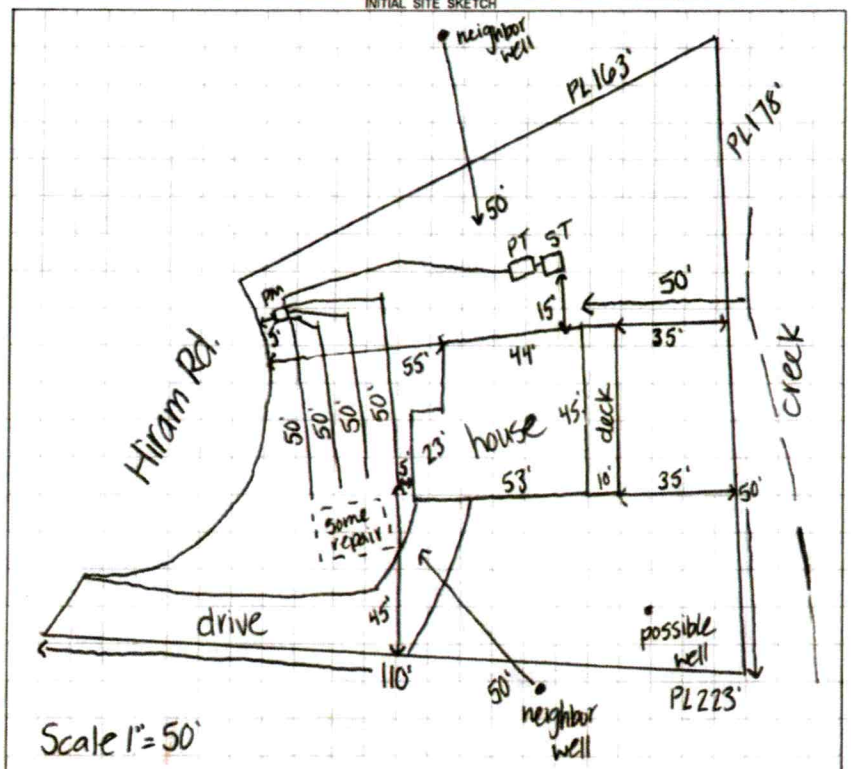
SUBDIVISION: Norman Shore | SECTION: - | LOT # 29 | LOT AREA: .57ac | DESIGN FLOW: 360gpd | L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 760	Date 2-4-21	☑ 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 3-7-21	System Description: PM PPBPS		☐ Business	No. Persons 6	☑ Private
Pump Make Goulds	Model PE51PM	Serial #	Repair System Description: partial PPBPS (repair exempt)		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 4 @ 50'	Linear Ft 200'	Maintenance Agreement Required: ☐ YES ☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width 24"	Trench Bottom Depth (~~Low side~~) MAX 36"	Gravel Depth ——	☐ GRAVITY ☑ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: System can be installed 5' from property line. Maintain 50' from any well and creek. * No foundation drain to be installed around front of house. * Do not cut for home construction

Install 12 panels per line. Tap size: 1/2 sch 80
dosing volume: 172.8 pressure: 2'
draw down: 8.2

INITIAL SITE SKETCH



AS BUILT SKETCH

tanks below foundation drain
10ft btw tanks & house.
Used 1/2 sch 80 taps
4/21/21 Checked tanks, lines & supply line

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: Ruth Hernandez | Date: 4-20-20 | Installed by: Russell Williams

IMPROVEMENT PERMIT by: Kayla Watson | Date: 4-20-20 | OPERATION PERMIT by: Bryant C. White | Date: 3-25-2025

AUTHORIZATION TO CONSTRUCT by: Kayla Watson | Date: 4-20-20 | 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	4/21/21	MD
Tanks Checked	4/21/21	MD
Pressure Manifold or Valve Box Checked	4/21	MD
Pressure Head Set	3-25-2022	BCH
Electrical Checked	3-25-2022	BCH
Floats Set	3-25-2022	BCH
Alarm Checked	3-25-2022	BCH
Maintenance Contract Y / (N)	—	—
Comments:		

138 Hiram

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Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP-301920

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

PIN # 4636661846

APPLICANT/OWNER: Ruth Hernandez | APPLICANT ADDRESS: 134 Inverness Loop Mooresville, NC

SITE ADDRESS: 138 Hiram Rd. Mooresville, NC | PHONE: 704-323-9190 | ALT. PHONE ——

SITE DIRECTIONS: Brawley School → L on Stutts → L on Peninsula → L on Hiram → lot at end on R | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Norman Shore | SECTION: – | LOT # 29 | LOT AREA: .57ac | DESIGN FLOW: 360gpd | L.T.A.R.: .3

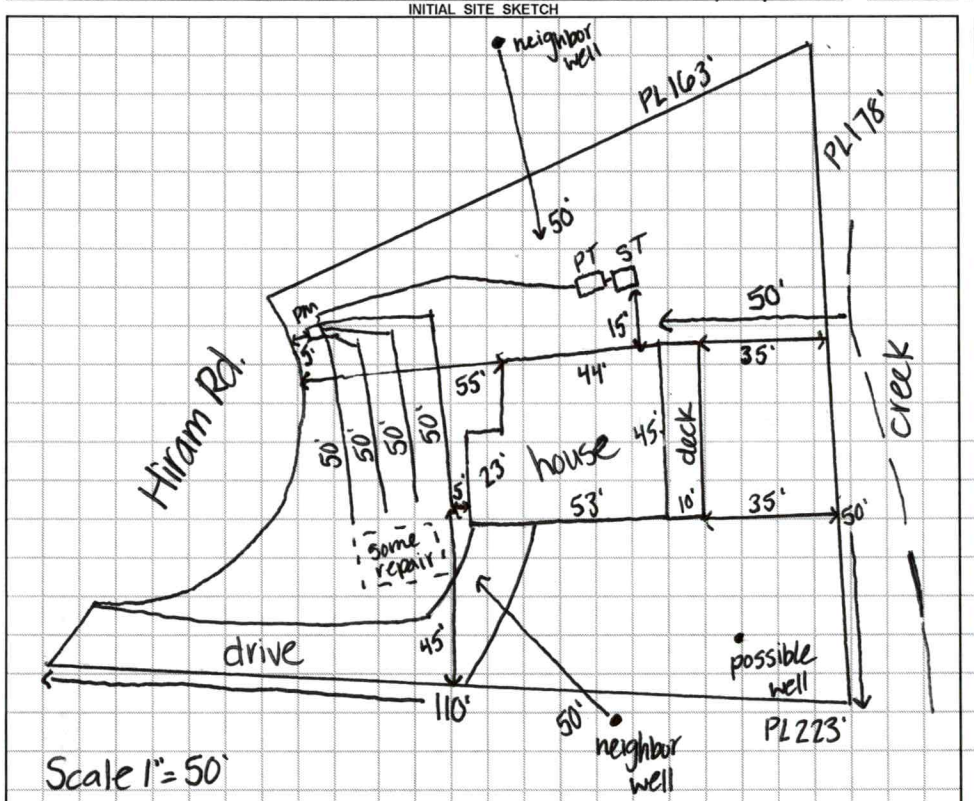
Septic Tank	1000	(gal)	STB	760	Date	2-4-21	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	
Pump Tank	1000	(gal)	PT	363	Date	3-7-21	System Description:	PM PPBPS			
Pump Make	Goulds	Model	PE51M		Serial #		Repair System Description:	partial PPBPS (repair exempt)			
# Nitrification Fields	1	# Lines	4 @ 50'		Linear Ft	200'	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	24"	Trench Bottom Depth (~~Low side~~ MAX)		36"	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		

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Pressure Manifold or Valve Box Checked	4/21	MD
Pressure Head Set		
Electrical Checked		
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Alarm Checked		
Maintenance Contract Y / N		
Comments:		

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Owner / Applicant Signature: Ruth Hernandez | Date: 4-20-20 | Installed by: Russell Williams

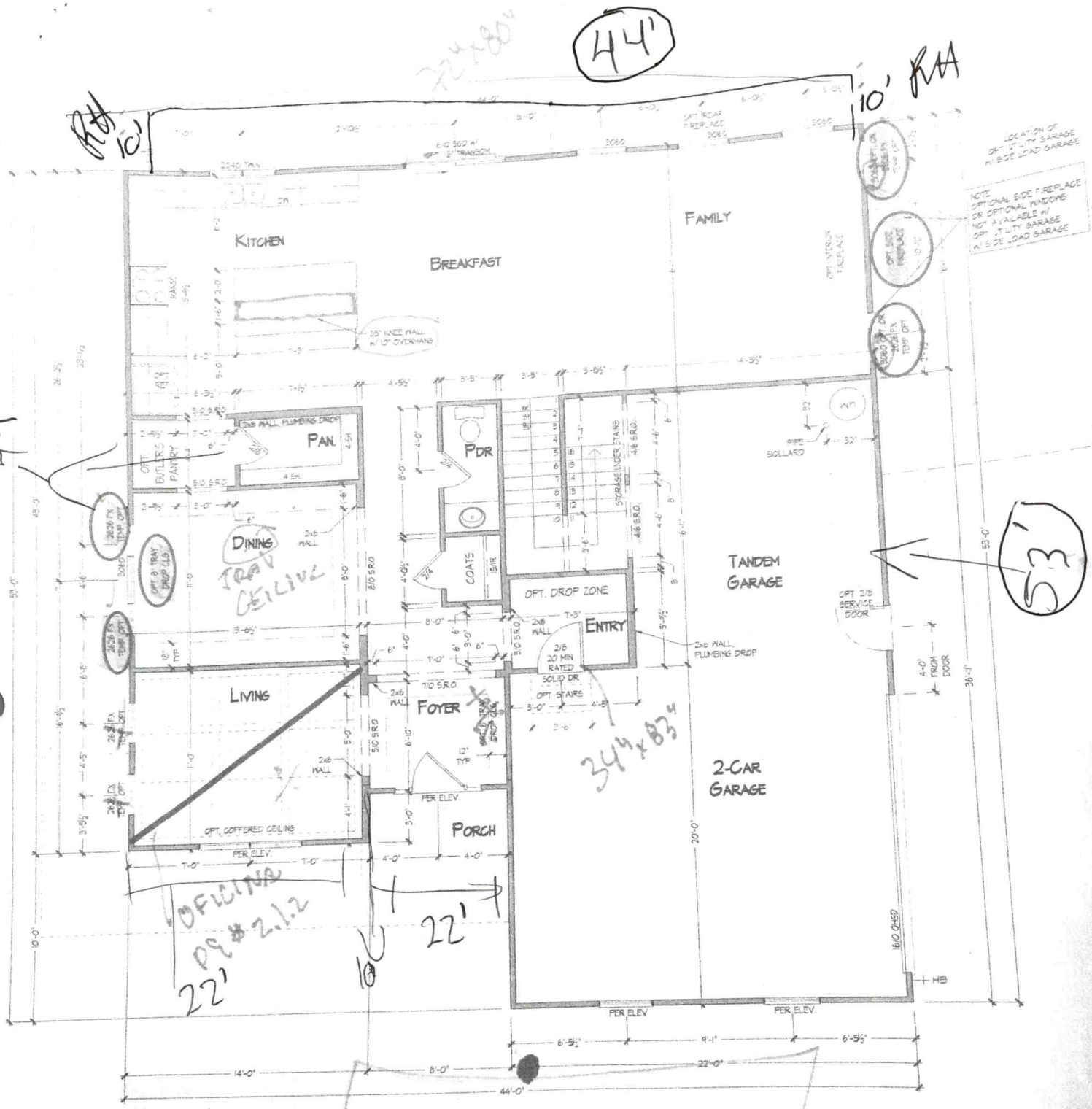
IMPROVEMENT PERMIT by: Kayla Wilson | Date: 4-20-20 | OPERATION PERMIT by: —— | Date: ——

AUTHORIZATION TO CONSTRUCT by: Kayla Wilson | Date: 4-20-20 | Existing System Inspected by: —— | Date: ——

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Pressure Manifold or Valve Box Checked	4/21	MD
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Y / N		
Comments:		

138 Hiram



Acknowledgement Of Plans Submittal ONLY!

Date 10-21-19.

Date 12-3-19