ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) 660-3625

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

PERMIT: OSWP 2023-20112

PIN # 4626-45-5348

APPLICANT/OWNER: Jeremy Osborne

APPLICANT ADDRESS: 389 Agnew Rd Mooresville NC 28117.

SITE ADDRESS: 389 Agnew Rd Mooresville, NC 28117.

PHONE: 704 201 0671

ALT. PHONE

SITE DIRECTIONS: Brawley School to South Fork Sty on Agnew Lot on left

SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CL & T

SECTION: 8 LOT # 67 LOT AREA: .84 DESIGN FLOW: 480

L.T.A.R.(Initial): — L.T.A.R (Repair): —

Septic Tank	1000 (gal)	STB	Date	☐ New System	☒ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	1000 (gal)	PT	Date	System Description:			
Pump Make		Model	Serial #	Repair System Description:	pm Gravel Bed.		
# Nitrification Fields	1	# Lines	— Sq ft 1408	Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width	16ft	*Max. Trench Depth(Initial)	48	*Max. Trench Depth(Repair)	—	Gravel Depth	24
					☐ GRAVITY	☒ PRESSURE	

* Measured on the downhill side of the trench

Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): —

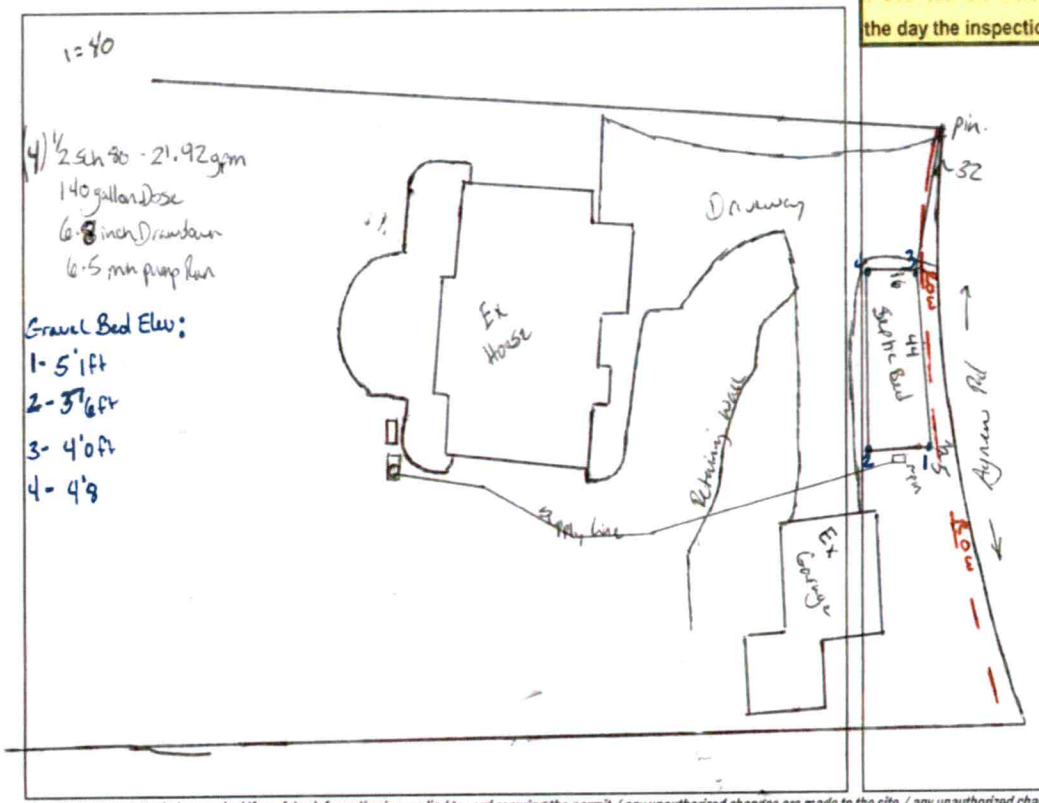
☒ Residence	No. Bedrooms	4	Water Supply
☐ Business	No. Persons	8	☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☐ Crawl Space		☐ Community
☒ Basement w/plumbing	☐ Basement w/o plumbing		

Usable Depth to LC (Repair): — *Limiting Condition*

Comments / Conditions: *Call 704-902-3741 Prior to Construction*
Install 48 inches e Elev(1) to 64 inches e Elev(2) Use 24 in of Stone Sleeve
This permit is in place of previous permit.

* Install in-line pump filter (Sintec)
* Keep system out of powerline R.O.W.
* Shape Area for positive Drainage away from system

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.

POINT 3 INSTALLED AT 56" DEEP
318-2024 BCW
INSTALLED AS SHOWN
- ALARM
- ELECTRICAL

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: LENTZ WASTEWATER

IMPROVEMENT PERMIT by: Bryant Bates Date: 11-3-2023

OPERATION PERMIT by: Date: 3/19/24

AUTHORIZATION TO CONSTRUCT by: Bryant Bates Date: 11-8-23

Existing System Inspected by: Date:

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2023-20112

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

PIN # 4626 -- 45 -- 5348

SW

APPLICANT/OWNER: Jeremy Osborne | APPLICANT ADDRESS: 389 Agnew Rd Mooresville NC 28117. 704-201-0671 | ALT. PHONE

SITE ADDRESS: 389 Agnew Rd Mooresville NC | SAP CONTROLLED: ☐ YES ☒ NO

SITE DIRECTIONS: Brawley School to South Fork to Agnew.

SUBDIVISION: CL+T | SECTION: 8 | LOT # 67 | LOT AREA: .54 Ac | DESIGN FLOW: 480 | L.T.A.R.: —

Septic Tank	1000 (gal)	STB Existing	Date —	☐ New System	☒ Repair	☐ Expansion	System Type: I (II) III IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	Date	System Description: —				☐ Business	No. Persons 8
Pump Make		Model	Serial #	Repair System Description: Gravel Bed.				☐ Other	No. Employees
# Nitrification Fields	1	# Lines —	Sq Ft 924	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space
Trench Width	12ft	Trench Bottom Depth(Low side)	60 inch	Gravel Depth	24 inches	☐ GRAVITY	☒ PRESSURE	☒ Basement w/ plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: * Call 704-902-3741 Prior to Cutover/Hook *
Install @ 48 inches @ Elev(1) to 60 Inches @ Elev(2). Use 24 in of Stone.
Sleeve Supply in Sch 80 where Supply line goes under drive. Install Secure

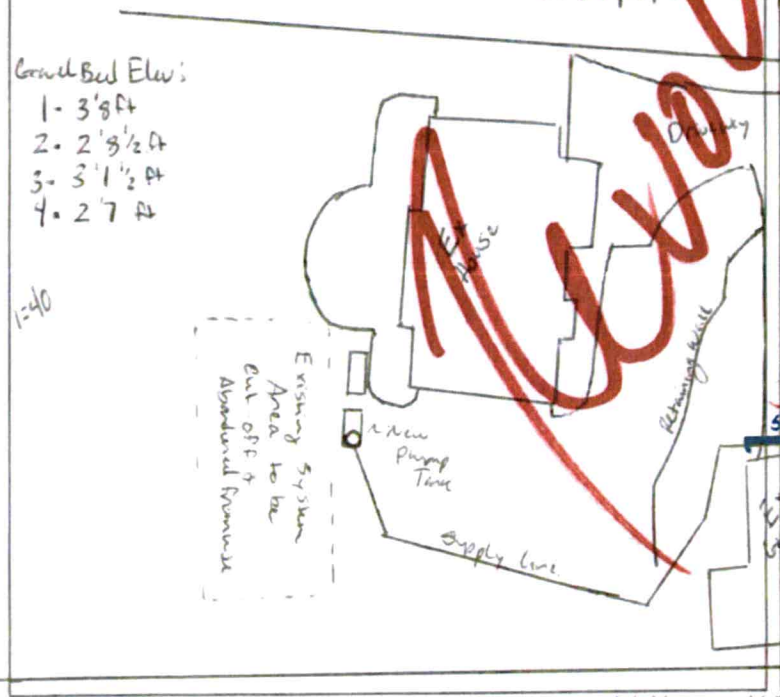
* Install in line pump filter (Sinter) & Re-Route French Drain on Back
* Keep System out of Roadside R.O.W
* Shape Area for positive Drainage away from System

INITIAL SITE SKETCH

140 gallon Dose / 6.8 inch Drawdown. (4) 1/2 sch 80 - 21.92 gpm
6.5 min pump Run

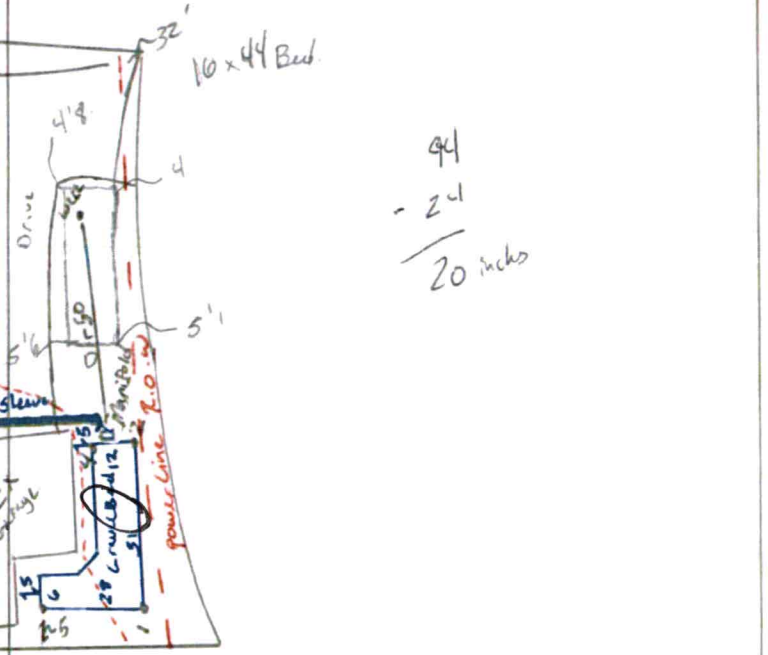
Gravel Bed Elev:
1- 3'8 ft
2- 2'3 1/2 ft
3- 3'1 1/2 ft
4- 2'7 ft

1:40



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.



94
- 24
70 inches

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: _____

IMPROVEMENT PERMIT by: Benjamin A Batton Date: 11-3-2023 OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: Benjamin A Batton Date: 11-3-2023 Existing System Inspected by: _____ Date: _____

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