BCW AP3116358

ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT ; OSWP 2024 - 485567

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

PIN # 4636 - 15 - 2408

APPLICANT/OWNER: Eugene McCarty | APPLICANT ADDRESS: 110 Rollingwood Ln, Mooresville

SITE ADDRESS: 104 Isle of Pines Rd, Mooresville 28117 | PHONE: 980-240-7612 | ALT. PHONE -

SITE DIRECTIONS: Brawley School - Isle of Pines | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: LKN Carriage Homes LLC | SECTION: - | LOT # 1 | LOT AREA: 0.735 | DESIGN FLOW: 240 gpd | L.T.A.R.(Initial): 0.3 | L.T.A.R (Repair): 0.3

Septic Tank	1000 (gal)	STB	7600	Date	2-10-24	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 2
Pump Tank	1000 (gal)	PT	3163	Date	2-5-24	System Description:	VPPBPS	☐ Business	No. Persons 4
Pump Make	Goulds	Model	WE0312MV	Serial #	L23412816	Repair System Description:	LP-PPBPS	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	3	Linear Ft	135'	Maintenance Agreement Required:	☐ YES ☒ NO	☒ Slab	☐ Crawl Space
Trench Width	24in	*Max. Trench Depth(Initial)	33in	*Max. Trench Depth(Repair)	33in	Gravel Depth	-	☐ GRAVITY ☒ PRESSURE	☐ Basement w/plumbing ☐ Basement w/o plumbing

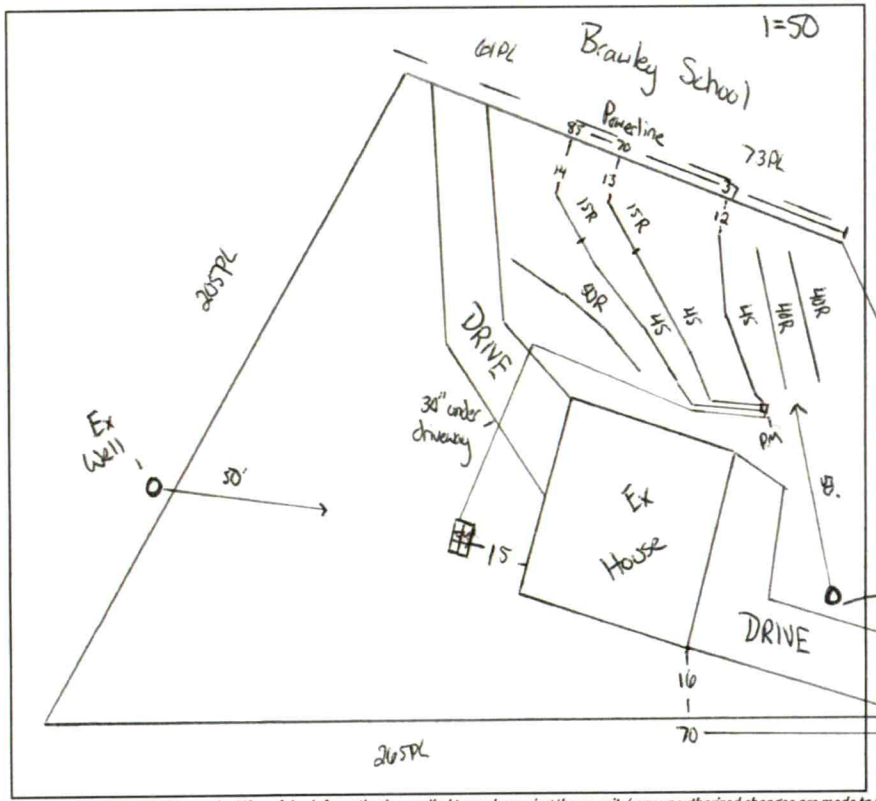
* Measured on the downhill side of the trench | Effluent Standard: ☒ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40 | Usable Depth to LC (Initial): 48in | Usable Depth to LC (Repair): 48in

Water Supply: ☒ Private ☐ Public ☐ Community

Limiting Condition

Comments / Conditions: Do not drive, park, or grade septic area. Do not shallow up.

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.

(3) 1/2 sch40

Tanks
Supply Line
P.M
} SH 4/8/24

Dose = 118.8
Flow = 21.33
Time = 5.6
Drawdown = 5.6
2 in supply
2 ft head

BCW 4-15-2024
- P.M.
- DRAINLINES
- FLOATS
- ALARM
- ELECTRICAL

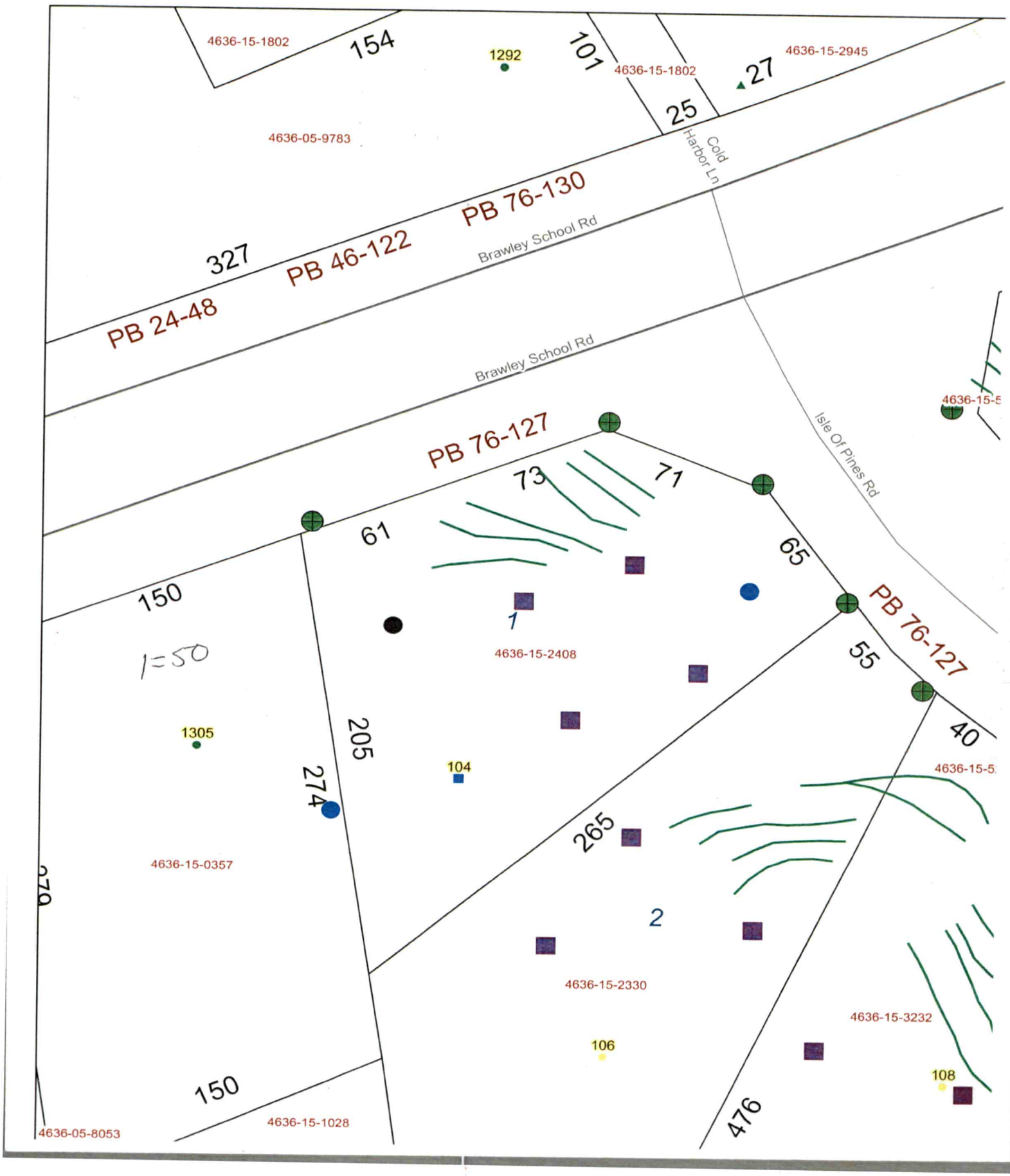
Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **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: Online | Date: | Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Cary Whit | Date: 3/8/24 | OPERATION PERMIT by: Bryant L. White | Date: 4-15-2024

AUTHORIZATION TO CONSTRUCT by: Cary Whit | Date: 3/8/24 | Existing System Inspected by: | Date:


4636-15-1802
154
1292
101
4636-15-1802
27
4636-15-2945
25
4636-05-9783
Cold Harbor Ln
PB 76-130
PB 46-122
327
Brawley School Rd
PB 24-48
Brawley School Rd
4636-15-5
PB 76-127
73
71
Isle Of Pines Rd
61
65
150
1=50
1
4636-15-2408
PB 76-127
55
40
1305
205
104
4636-15-5
274
265
4636-15-0357
2
4636-15-2330
4636-15-3232
106
108
150
476
4636-05-8053
4636-15-1028

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SW

PERMIT ; OSWP 2024-46278 (OSWP)

PIN # 4635-43-6991

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

APPLICANT/OWNER: Jeanie Lentz | APPLICANT ADDRESS: 463 Lentz Rd, Statesville 28625

SITE ADDRESS: 720 Isle of Pines Rd, Mooresville 28117 | PHONE: 980-829-3278 | ALT. PHONE

SITE DIRECTIONS: Brawley School Rd - (L) Isle of Pines - Lot on (R) | SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Isle of Pines | SECTION: 2 | LOT # 14 | LOT AREA: 0.484 | DESIGN FLOW: EX. | L.T.A.R.(Initial): EX. | L.T.A.R (Repair): EX.

Septic Tank	1000 (gal)	STB	347	Date	5-10-2024	☐ New System	☑ Repair	☐ Expansion	System Type: I (II) III IV V VI
Pump Tank	(gal)	PT		Date		System Description:			
Pump Make		Model		Serial #		Repair System Description:	Tank Replacement		
# Nitrification Fields	EX.	# Lines	EX.	Linear Ft	EX.	Maintenance Agreement Required:	☐ YES	☑ NO	
Trench Width	EX.	*Max. Trench Depth(Initial)	EX.	*Max. Trench Depth(Repair)	EX.	Gravel Depth	EX.	☑ 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): EX.

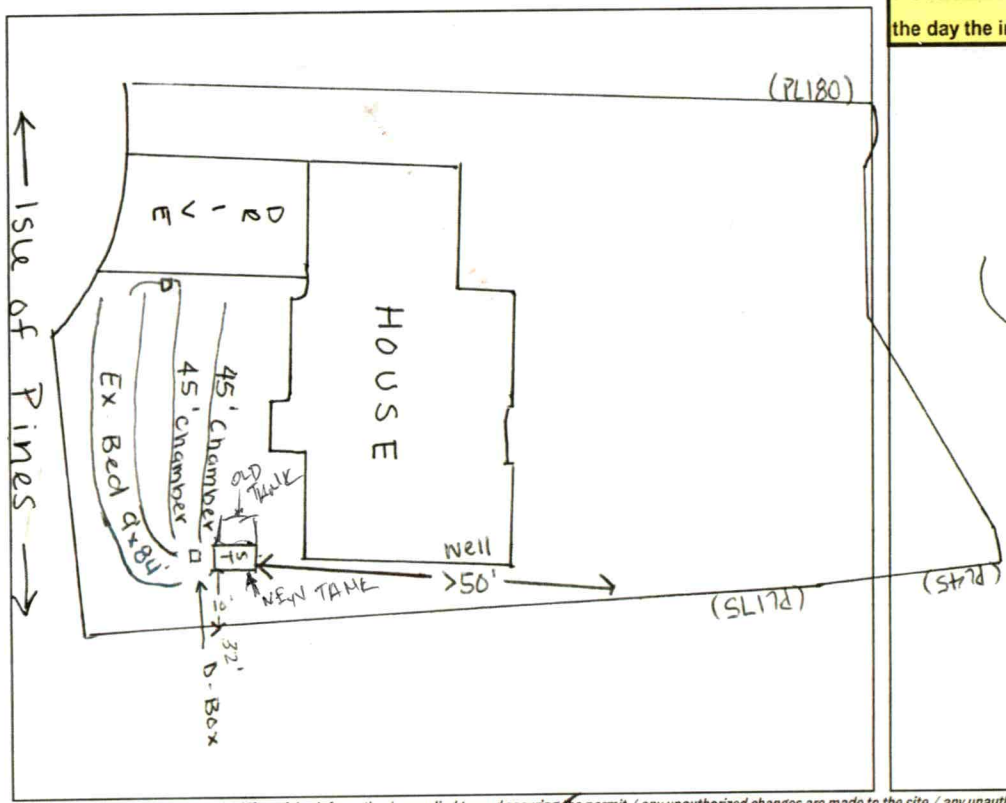
☐ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing | No. Bedrooms 4 | No. Persons 8 | No. Employees | ☑ Crawl Space | ☐ Basement w/o plumbing

Usable Depth to LC (Repair): EX. *Limiting Condition*

Water Supply: ☑ Private ☐ Public ☐ Community

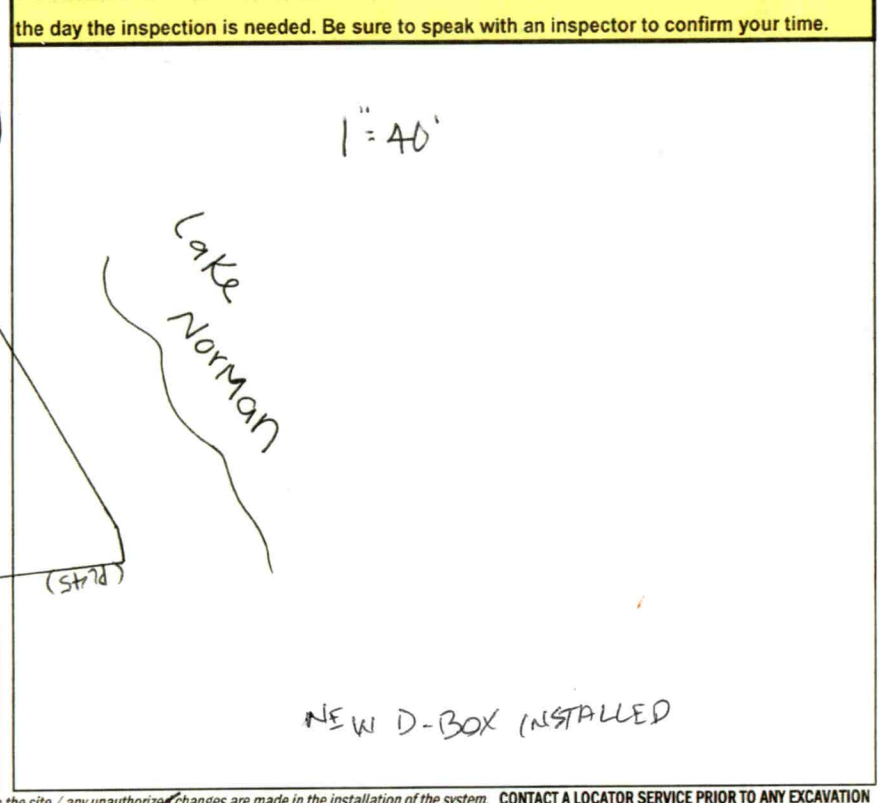
Comments / Conditions: Place new tank in same spot as existing tank. Replace distribution as needed. Do not pave, grade, park, drive, or bury utilities in drainfield. System appeared to be functioning at time of inspection

INITIAL SITE SKETCH



AS BUILT SKETCH

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☐ **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: online | Date: - | Installed by: LENTZ WASTE WATER

IMPROVEMENT PERMIT by: Sydney Holland | Date: 2-8-24 | OPERATION PERMIT by: Bryant C. White | Date: 4-15-2024

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 2-8-24 | Existing System Inspected by: | Date: