MANF. 2023-43543 MD

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # **AP 322716**

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

PIN # 4891 -- 54 -- 5311

APPLICANT/OWNER: William Moore APPLICANT ADDRESS: 303 N. Center St. Statesville NC 28677

SITE ADDRESS: 397 Rock Springs Rd, Harmony, NC 28634 PHONE: 704-657-1950 ALT. PHONE

SITE DIRECTIONS: (N) 21 → (R) Powell Bridge Rd → (R) Hamlet → (R) Rock Springs lot on (R) SAP CONTROLLED: ☐ YES ☒ NO

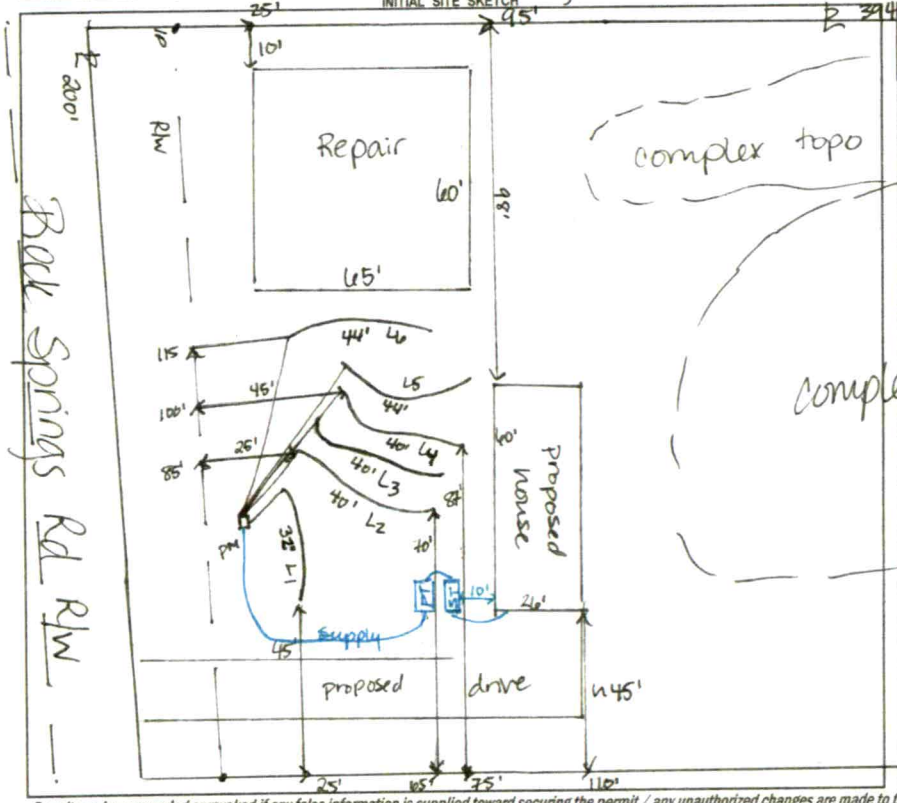
SUBDIVISION: Henry R & TT Shaw Estate SECTION: LOT # 22 LOT AREA: 1.83 ac DESIGN FLOW: 360 gpd L.T.A.R.: 0.25

Septic Tank	1000	(gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI		☒ Residence	No. Bedrooms	3	Water Supply	
Pump Tank	1000	(gal)	PT	Date	System Description: 50% Reduction - PM		☐ Business	No. Persons	6	☐ Private	
Pump Make	Gaulos	Model	1/3 hp	Serial #	Repair System Description: 50% Reduction		☐ Other	No. Employees		☒ Public	
# Nitrification Fields	1	# Lines	6	Linear Ft. 240'	Maintenance Agreement Required: ☐ YES ☒ NO		☐ Slab	☒ Crawl Space		☐ Community	
Trench Width	24" min	Trench Bottom Depth(Low side)	42"	Gravel Depth N/A	☐ GRAVITY ☒ PRESSURE		☐ Basement w/ plumbing			☐ Basement w/o plumbing	

Comments / Conditions: Do not pave, grade, drive, park, or bury utilities in drainfield.
No foundation drains allowed along front of house

Stay 5' from any foundation, including porches
2' pressure head Dose = 194.4 g Flow = 33.92 gpm
2" supply line Drawdown = 9.3" Run Time = 5.7 min

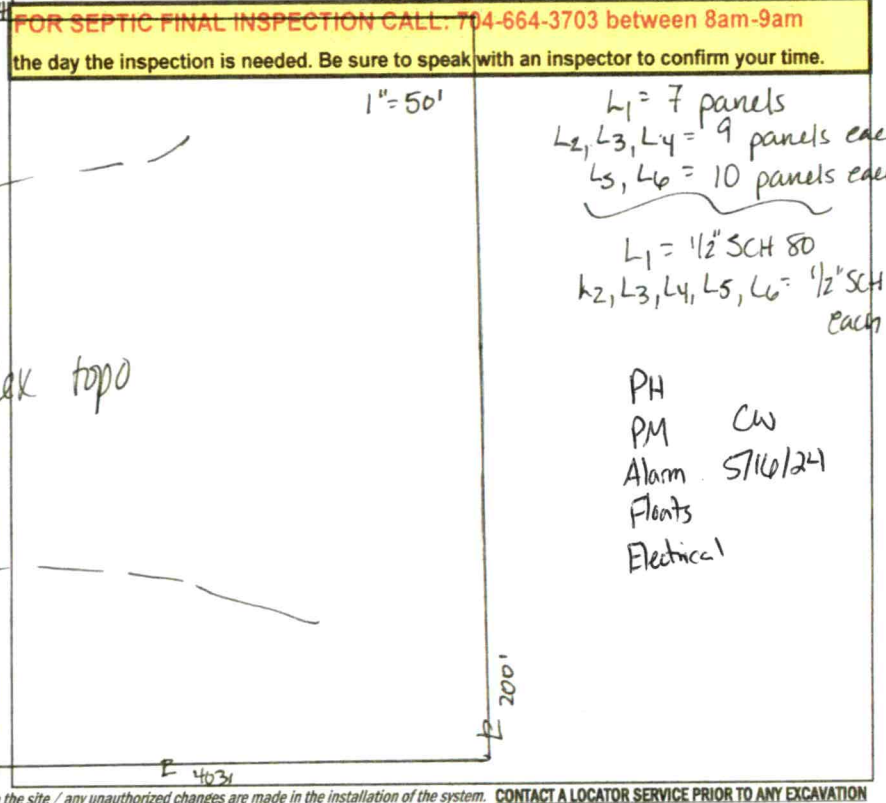
INITIAL SITE SKETCH



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.

1" = 50'



L_1 = 7 panels
L_2, L_3, L_4 = 9 panels each
L_5, L_6 = 10 panels each

L_1 = 1½" SCH 80
L_2, L_3, L_4, L_5, L_6 = 1½" SCH 40 each

PH
PM CW
Alarm 5/16/24
Floats
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: Tony Michael Flint Date: 12-13-22 Installed by: Piedmont Backhoe

IMPROVEMENT PERMIT by: D. Mieberg Date: 1/14/22 OPERATION PERMIT by: by Whit Date: 5/16/24

AUTHORIZATION TO CONSTRUCT by: Sarah Williams Date: 11/28/2023 Existing System Inspected by: Date:

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