MO 100

# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 20172B

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

PIN # 4626-81-4744

APPLICANT: Steve Carpenter APPLICANT ADDRESS: 795 Golden Rd, Tryon NC 28782

SITE ADDRESS: 103 Atlantic Way - Mooresville PHONE: ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd, TL on Great Point, TL on Wild Harbor, TR on Atlantic way, Lot at end on R

SUBDIVISION: The Point on Norman SECTION: 3 LOT # 311 LOT AREA: 1.276 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.25(1) 0.1CR

Septic Tank 1500 (gal) STB 338 Date 8-25-15
Pump Tank 1000 (gal) PT 283 Date 11-9-15
Pump Make Orenco Model Serial #
# Nitrification Fields 1 # Lines 10 Linear Ft: 320
Trench Width 24" min Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: LPP BPS
Repair System Description: TS-I Pretreated Drip Irrig.
Maintenance Agreement Required: ☑ YES ☐ NO
☐ GRAVITY ☑ PRESSURE

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

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: Follow design specs closely. Lines 01+W2, should be same elevation, Lines 03+04 should be same elevation, and lines W5+06 should be the same elevation. Install check valves on supply lines feeding upper lines (3)

12/11/15 Checked Tanks
12/21/15 Checked drainlines
2-22-16 CHECKED CVR, 2'PH Elec & ALARM

INITIAL SITE SKETCH

See Design by Michael Athanas & Associates

(Approved 11-9-15) ARP

AS BUILT SKETCH

*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: 11/13/15 Installed by:

IMPROVEMENT PERMIT by: Date: 11-9-15 OPERATION PERMIT by: R&H Date: 2-22-16

AUTHORIZATION TO CONSTRUCT by: Date: 11-9-15 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

| ne | Design Length | Elevation |
|---|---|---|
| range 1 | 40' | 1.7' |
| hite 2 | 35' | 1.9' |
| ue 3 | 25' | 2.3' |
| range 4 | 20' | 2.7' |
| hite 5 | 17' | 3.4' |
| ue 6 | 13' | 3.8' |
| hite 7 | 20' | 12.7' |
| ıl 8 | 25' | 14.2' |
| nk 9 | 60'/65' | 15.8' |

