IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 11:00 20177 8 20442 8

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

PIN # 4635-39-7527

APPLICANT: Mark Benitez APPLICANT ADDRESS: Mooresville NC

SITE ADDRESS: 149 Ruby Rd PHONE: ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TL on Isle of Pines, TL on Gannett, TR on Ruby, Lot on L

SUBDIVISION: CL&T SECTION: 5 LOT # 17 LOT AREA: 0.64 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.35

Septic Tank 1000 (gal) STB IM1060 Date N/A
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 343'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Gravity 25% Reduction
Repair System Description: Repair Exempt Needed 1976
Maintenance Agreement Required: ☐ YES ☑ NO
☑ GRAVITY ☐ PRESSURE

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

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: * Topography in drainfield area needs to be smoothed out per design requirements.
* Repair area shown in front yard per rule .1945(d)
* Used Infiltrator Plastic tank Serial distribution to drainlines

INITIAL SITE SKETCH

SEE DESIGN BY MICHAEL ATHANAS & ASSOCIATES

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: 7-15-14 Installed by: Richard Alexander

IMPROVEMENT PERMIT by: Date: 7-11-14 OPERATION PERMIT by: Date: 12/15/14

AUTHORIZATION TO CONSTRUCT by: Date: 8-8-14 Existing System Inspected by: Date:

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