IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212544

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

PIN # 4730115784

APPLICANT: 46 Design Build APPLICANT ADDRESS: PO Box Troutman

SITE ADDRESS: 123 Emerald Creek Drive PHONE: 704-208-8392 ALT. PHONE: N/A

SITE DIRECTIONS: State Park Rd to Morrison Farm Rd TL Emerald Creek Dr.

SUBDIVISION: Falls Cove @ Parkwood SECTION: 76 M LOT # 654 LOT AREA: 1.152 acres DESIGN FLOW: 480gpd L.T.A.R.: 0.225

Septic Tank 1000 (gal) STB 825-1000 Date 8-2-15

Pump Tank 1000 (gal) PT 302-1000 Date 10-28-15

Pump Make Zoeller Model DN 152-B Serial #

Nitrification Fields 1 # Lines 8 Linear Ft: 535

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: 25% Reduction

Repair System Description: LT PPBPS

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:

INITIAL SITE SKETCH

Refer to attached design by:

Kathleen Saunders, LS

AS BUILT SKETCH

- Blue Tuf-Tite filter installed
- Quick 4 Chambers installed
- Risers installed to Grade on ST
- Riser installed over Pump

	Date	Initials
Drain Lines Checked	3-1-16	JH
Tanks Checked	3-1-16	JH
Pressure Manifold or Valve Box Checked	3-1-16	JH
Pressure Head Set	3-1-16	JH
Electrical Checked	6-1-16	JH
Floats Set	3-1-16	JH
Alarm Checked	6-1-16	JH
Maintenance Contract Y / N	N/A	

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**

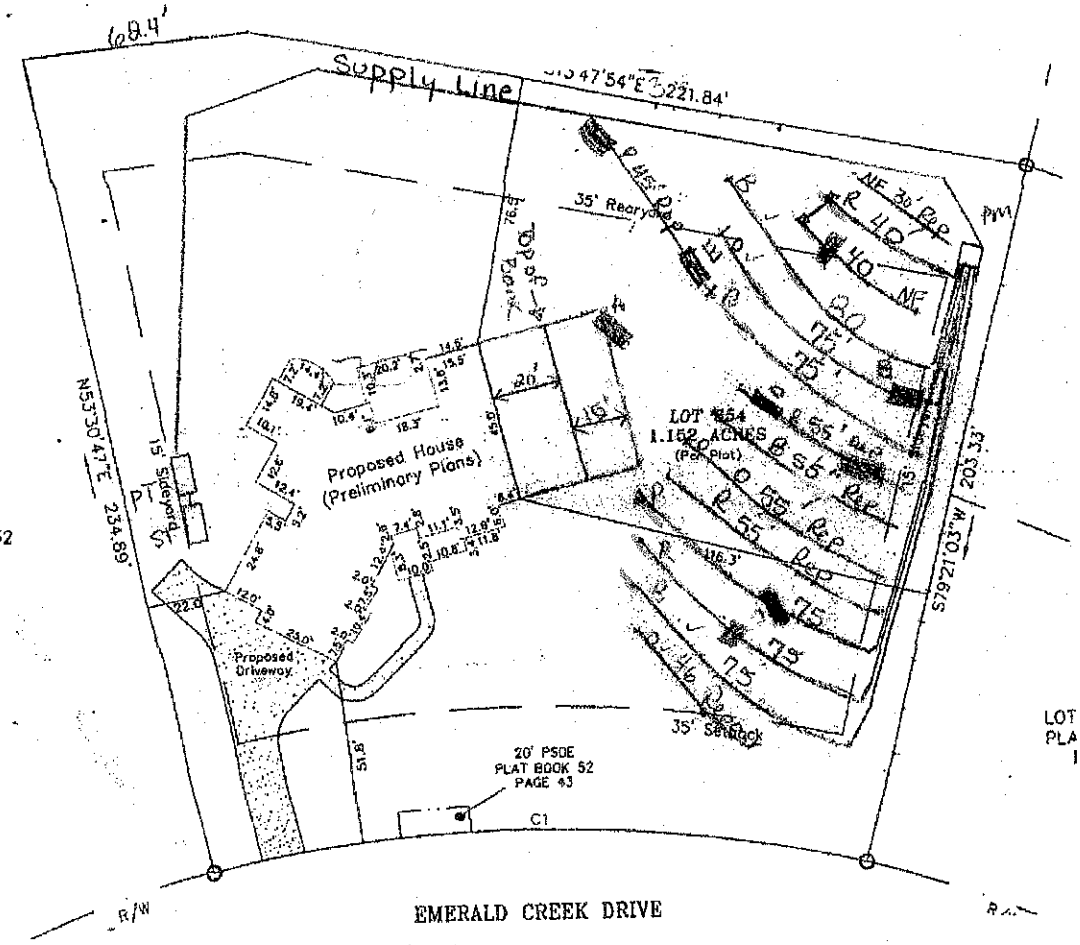
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 9/8/15 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Justin Henderson Date: 9-7-15 OPERATION PERMIT by: Justin Henderson Date: 6-1-16

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 9-7-15 Existing System Inspected by: Date:

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



LOT 655
AT BOOK 52
PAGE 43

LOT
PLA
1

1" = 50'