IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 21744

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

PIN # 4730126126

APPLICANT: Mark Michel APPLICANT ADDRESS: 719 Georgie St.

SITE ADDRESS: 128 Silver Falls Drive, Troutman PHONE: 704-746-8640 ALT. PHONE: N/A

SITE DIRECTIONS: State Park Rd to Morrison Farm Rd TL Silver Falls Dr, Property on Right

SUBDIVISION: Falls Cove - Parkwood SECTION: Plat LOT # 648 LOT AREA: 1.391 acres DESIGN FLOW: 480gpd L.T.A.R.: 0.25

Septic Tank	1000 (gal)	STB	338	Date	9/03/16	☐ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	1500 (gal)	PT		Date		System Description:	25% Reduction
Pump Make		Model		Serial #		Repair System Description:	50% Reduction
# Nitrification Fields	1	# Lines	5	Linear Ft:	480	Maintenance Agreement Required:	☐ YES ☑ NO
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth		☐ GRAVITY	☐ PRESSURE

☑ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 4 No. Persons 3 No. Employees ☑ Crawl Space

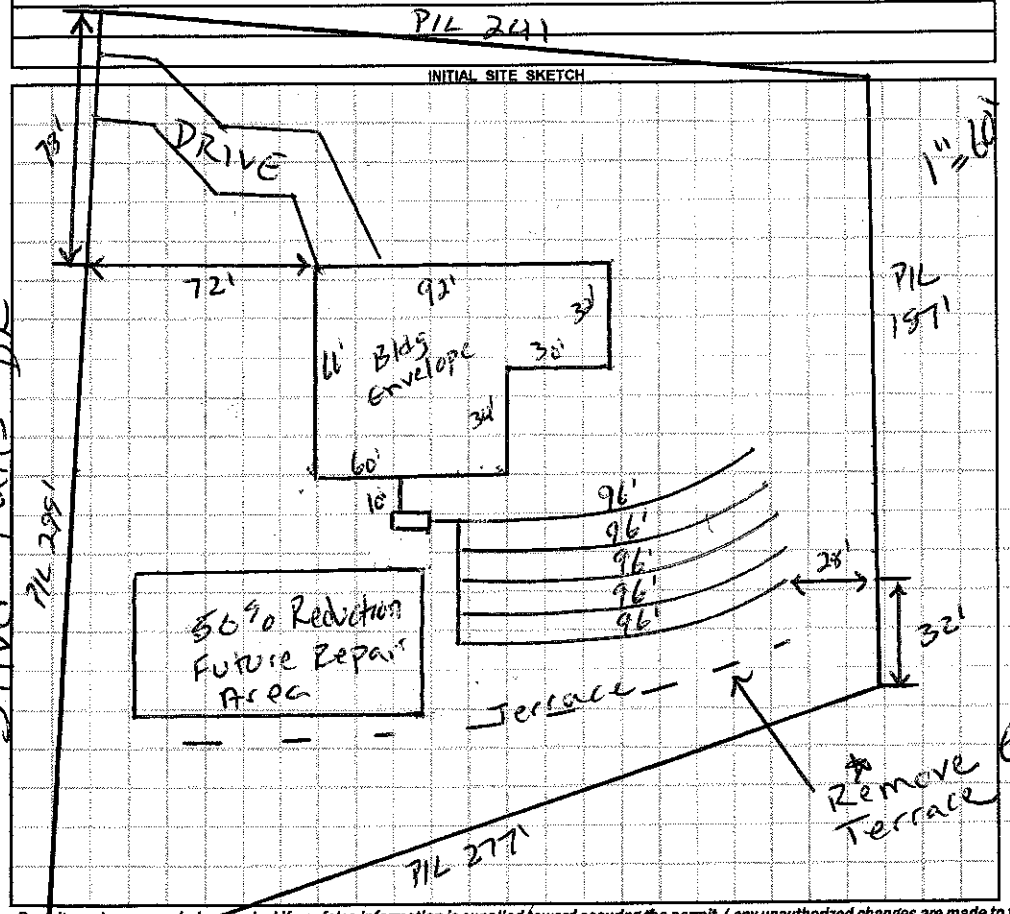
☐ Basement w/o plumbing

Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions:

- Install a 25% Reduction system on contour with serial distribution. * Install trench bottoms @ 36" on high side * * Grade out existing terrace downslope of drainfield

INITIAL SITE SKETCH



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: 4-29-16 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Justin Anderson Date: 4-26-16 OPERATION PERMIT by: W Sparks Date: 11/3/16

AUTHORIZATION TO CONSTRUCT by: Justin Anderson Date: 4-26-16 Existing System Inspected by: Date:

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