Permit Replaces 6-19-07 LP

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 203236 bp

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

PIN # 4730202169

APPLICANT: Jeffery Archer APPLICANT ADDRESS: 174 Fernbrook Dr. Mooresville NC 28117

SITE ADDRESS: 176 Timberlake Dr Troutman NC PHONE: 803-802-4403 ALT. PHONE: N/A

SITE DIRECTIONS: 1155 T/R Perth T/R State Park Rd T/L Morrison Farm Rd T/L Emerald Creek T/R Timberlake

SUBDIVISION: Falls Cove - Parkwood SECTION: Rem LOT # 634-636 LOT AREA: 5.141 ac DESIGN FLOW: 480 L.T.A.R.: .25

Septic Tank 1000 (gal) STB 338-1580 Date 10-13-14
Pump Tank 1000 (gal) PT 283-1000 Date 10-10-14
Pump Make ____ Model ____ Serial # ____
Nitrification Fields 1 # Lines 5 Linear Ft: 480
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: Pump 25% Reduction
Repair System Description: Low Pressure Panel
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: Install per Michael Athanas & Associates. Install 25% Reduction on contour with pressure distribution.

INITIAL SITE SKETCH

See plan from Michael Athanas & Associates

AS BUILT SKETCH

- Red polylok filter installed
- Quick 4 Chambers installed
- Water line installed +10' away from septic system.

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**

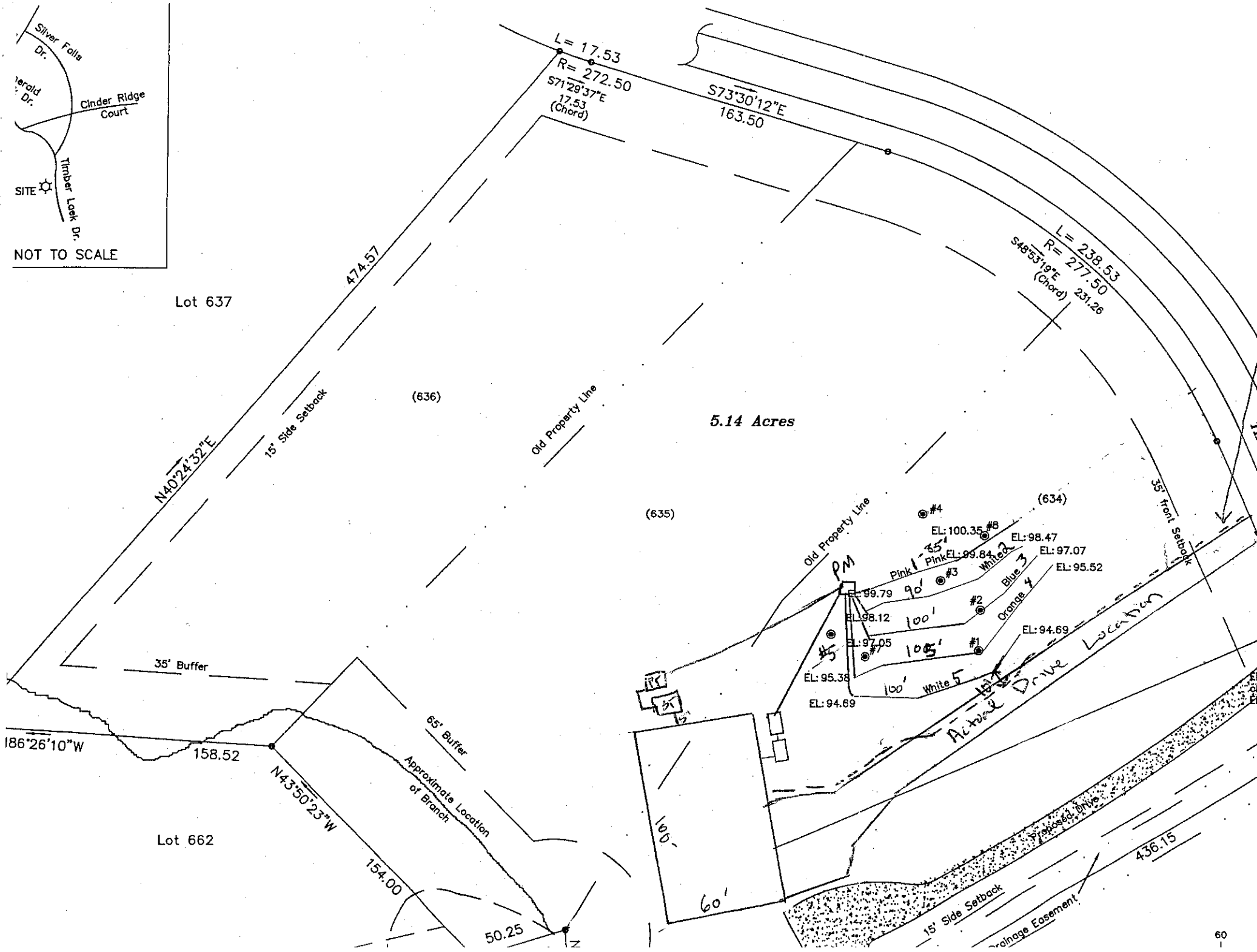
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 5-27-14 Installed by: Richard Athanas

IMPROVEMENT PERMIT by: [signature] Date: 05/23/14 OPERATION PERMIT by: [signature] Date: 01/16/15

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 05/27/14 Existing System Inspected by: ____ Date: ____

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


Silver Falls Dr.
Cinder Ridge Court
Timber Lake Dr.
SITE
NOT TO SCALE
L= 17.53
R= 272.50
S71°29'37"E
17.53
(Chord)
S73°30'12"E
163.50
L= 238.53
R= 277.50
S48°53'19"E
(Chord)
231.26
474.57
N40°24'32"E
Lot 637
15' Side Setback
(636)
Old Property Line
5.14 Acres
(635)
(634)
35' front Setback
35' Buffer
65' Buffer
Approximate Location of Branch
186°26'10"W
158.52
N43°50'23"W
154.00
Lot 662
50.25
60'
100'
Active Drive Location
Proposed Drive
15' Side Setback
436.15
EL: 100.35
EL: 98.47
EL: 99.84
EL: 97.07
EL: 95.52
EL: 99.79
EL: 98.12
EL: 97.05
EL: 95.38
EL: 94.69
EL: 94.69
Pink 1
Pink 2
White 3
Blue 4
Orange 5
White 6
90'
100'
105'
100'
#1
#2
#3
#4
#5
#6
#7
#8
PM
IPF
60