IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 206059

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

PIN # 4730124770

APPLICANT: 46 Design Build APPLICANT ADDRESS: PO Box 984 Troutman NC 28166

SITE ADDRESS: 109 Silver Falls Dr. PHONE: 704-578-4951 ALT. PHONE: N/A

SITE DIRECTIONS: Perth Rd to State Park Rd TL Morrison Farm TL Silver Falls

SUBDIVISION: Parkwood @ Falls Cove SECTION: Pkm LOT # 600 LOT AREA: 1.168 acres DESIGN FLOW: 480 gpd L.T.A.R.: 0.225

Septic Tank 1000 (gal) STB 760 Date 9-21-14
Pump Tank 1000 (gal) PT 363 Date 11-1-14
Pump Make Goulds Model 111+ Serial # WE6511+
Nitrification Fields 1 # Lines 7 Linear Ft: 560
Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% Reduction
Repair System Description: Low Pressure PBPS
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:

INITIAL SITE SKETCH

See Attached Plan by:
Kathleen Saunders, LSS

AS BUILT SKETCH

Installed Quik 4
as drawn

	Date	Initials
Drain Lines Checked	1/20/15	HS
Tanks Checked	1/20/15	HS
Pressure Manifold or Valve Box Checked	1/20/15	HS
Pressure Head Set	1/20/15	HS
Electrical Checked	2/19/15	HS
Floats Set	1/20/15	HS
Alarm Checked	2/19/15	HS
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: Cody McDuffie Date: 12/29/14 Installed by: A-1 Backhoe

IMPROVEMENT PERMIT by: Justin Henderson Date: 05/21/07 OPERATION PERMIT by: Date: 02/19/15

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 12/22/14 Existing System Inspected by: Date:

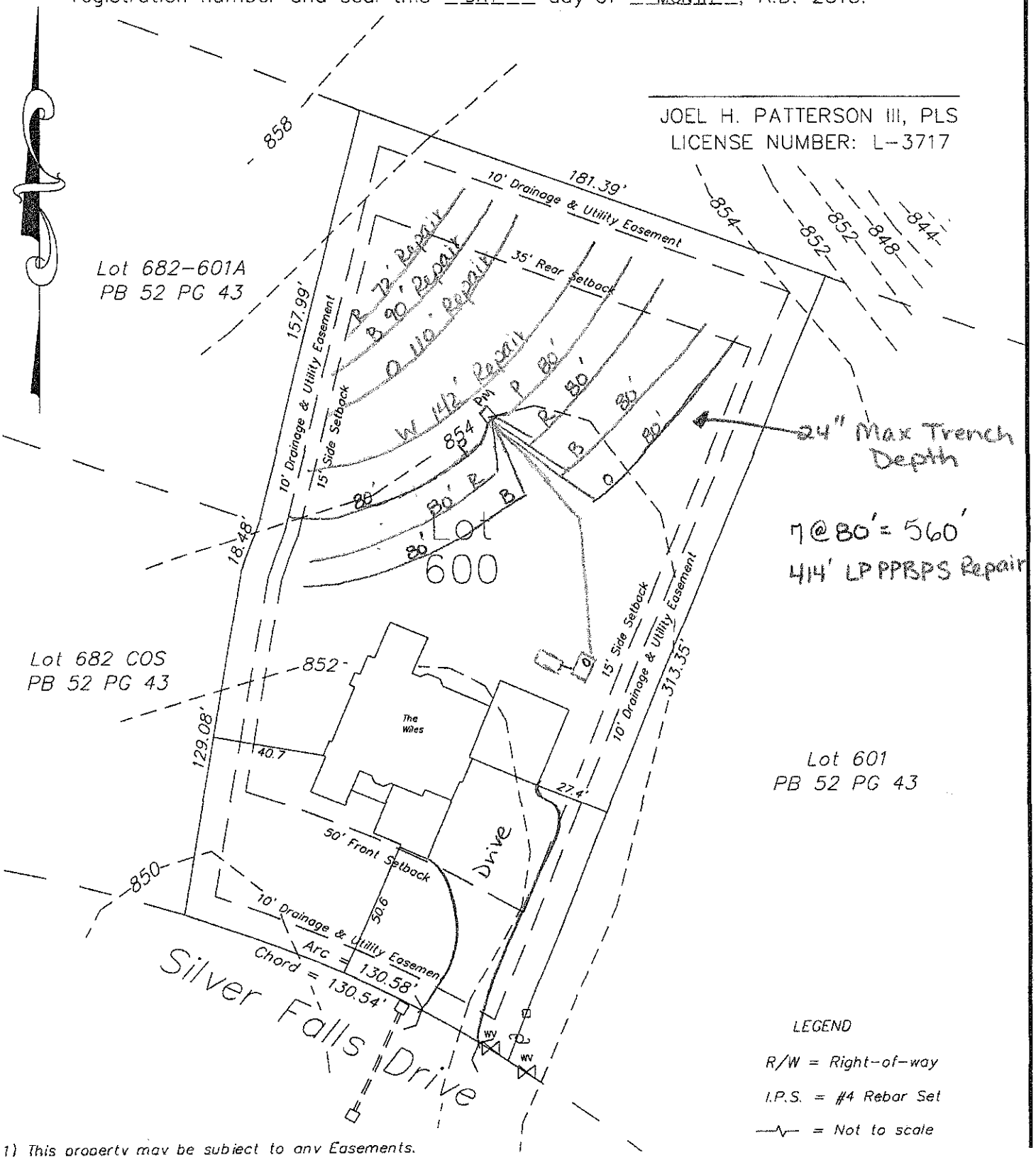
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

PATTERSON LAND SURVEYING, P.A.

P.O. Box 5010, Mooresville, NC 28117 O-(704) 663-0110 M-(704) 361-0415

I Joel H. Patterson III, certify that this plat was drawn under my supervision from an actual survey made under my supervision (deed description and/or Map Book 52, Page 43. That the boundaries not surveyed are clearly indicated as drawn from information as shown on survey; that the ratio of precision as calculated is 1: 10,000+ that this plat was prepared in accordance with G.S. 89-C as amended. Witness my original signature, registration number and seal this DAY day of MONTH, A.D. 2013.

JOEL H. PATTERSON III, PLS
LICENSE NUMBER: L-3717



LEGEND

R/W = Right-of-way

I.P.S. = #4 Rebar Set

—∿— = Not to scale

1) This property may be subject to any Easements.