IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 21114

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

PIN # 4639-98-1005

APPLICANT: Rollans Soil APPLICANT ADDRESS: P.O. Box 832 Mooresville, NC

SITE ADDRESS: 116 Nesting Quail Lane Mooresville, NC PHONE: 704-746-5046 ALT. PHONE:

SITE DIRECTIONS: Rt 150 West → Right on Perth Rd → Left on Fern Hill Rd → Left on Nesting Quail Lane → Lot 2 is on the right.

SUBDIVISION: Highland Ridge SECTION: — LOT # 2 LOT AREA: 0.89 acres DESIGN FLOW: 480 gal/day L.T.A.R.: 0.25

Septic Tank 1000 (gal) STB 825 Date 10-12-15
Pump Tank 1000 (gal) PT 302 Date 9-8-15
Pump Make — Model — Serial # —
Nitrification Fields 1 # Lines 4 Linear Ft: 480
Trench Width 36" Max. Trench Bottom Depth 33-36" Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: PM - 25% Reduction
Repair System Description: 50% Reduction - LP 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: Follow all N.C. septic rules. Recommend pumping septic tank every 3-5 years and cutting back all non-grass vegetation within 10' of all sewage disposal system components.

INITIAL SITE SKETCH

See attached plans from Rollans Soil + Environmental Services, PA Dated 4-19-2016

Ashley Rollans LSS# 1231

* This permit replaces the original septic permit for this lot IP - 5/10/07 * AC - 6/22/15 that was revoked on 3-7-16

AS BUILT SKETCH

2-8-16: [Previous Permit inspection] Mid-seam concrete septic tank w/a Tuff-tite EF-6 Blue effluent filter [white housing] Pump tank is a top-seam concrete tank w/a cast in place green riser. Both tanks Rowan septic + 2" PVC pressure manifold (pressure rated pipe) service/pump line. -BA (See attached pages for measured septic line locations)

	Date	Initials
Drain Lines Checked	2-8-16	BA
Tanks Checked	2-8-16	BA
Pressure Manifold or Valve Box Checked	5-26	BA
Pressure Head Set	5-26	BA
Electrical Checked	5-17	BA
Floats Set	↓	BA
Alarm Checked		BA
Maintenance Contract Y (N)		

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**

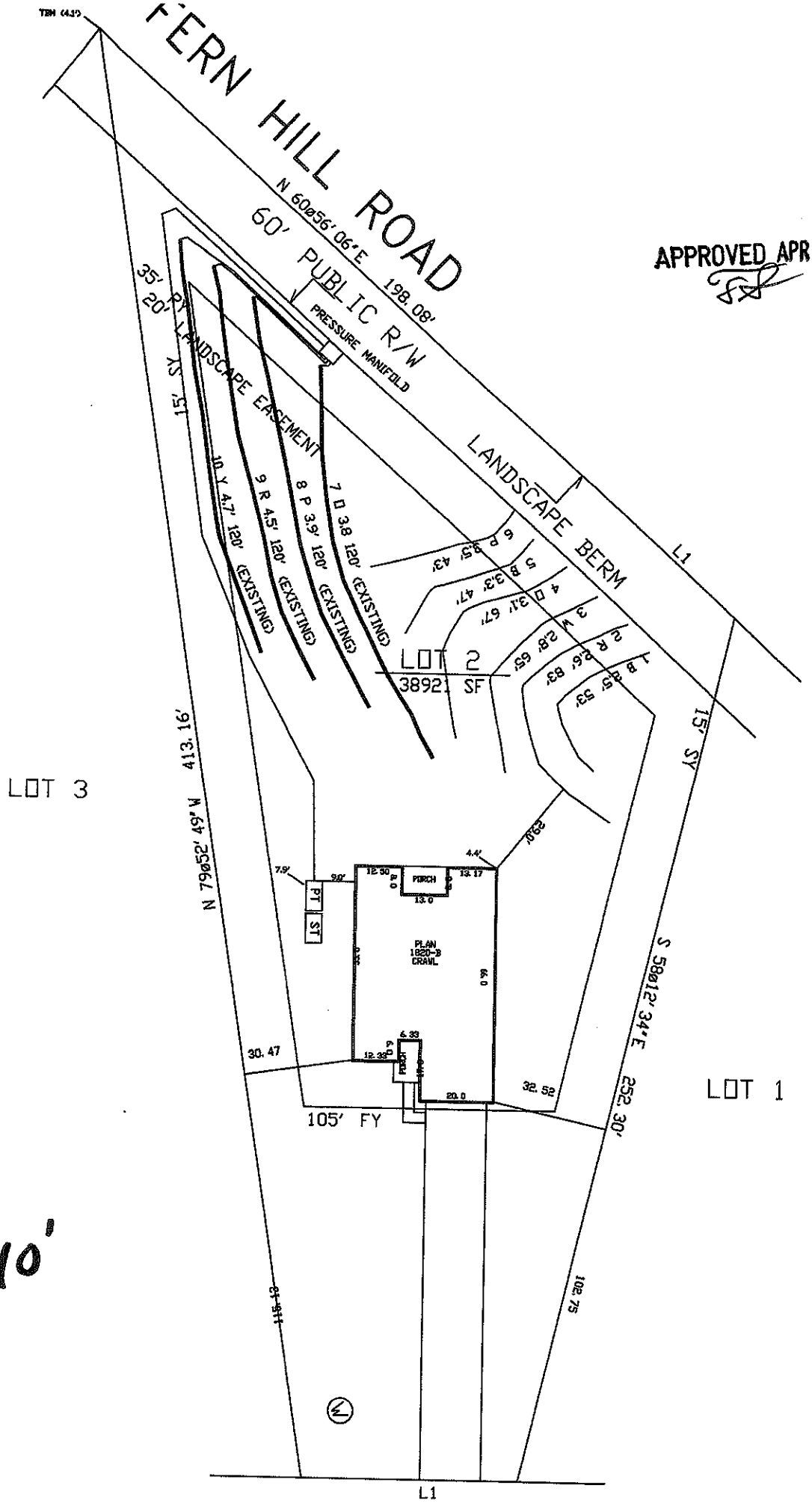
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 5/12/16 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Thomas Shuck Date: 4-26-2016 OPERATION PERMIT by: [signature] Date: APPROVED MAY 26 2016

AUTHORIZATION TO CONSTRUCT by: Thomas Shuck Date: 4-26-2016 Existing System Inspected by: Date:

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



APPROVED APR 26 2016

1"=40'