EDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 209910

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

PIN # 4614-72-3401

APPLICANT: Rollans Soil | APPLICANT ADDRESS: P.O. Box 832 Mooresville, NC 28115

SITE ADDRESS: 124 Birdsong Lane Mooresville, NC 28117 | PHONE: | ALT. PHONE:

SITE DIRECTIONS: BSR toward Lake Norman → Right on Tuckarora Trail → Right on Birdsong → Lot on Right

SUBDIVISION: CL+T | SECTION: 6 | LOT # 312 | LOT AREA: 0.70 acres | DESIGN FLOW: 480 gal/day | L.T.A.R.: 0.3

Septic Tank	1000 (gal)	STB	1012	Date	9-26-15	☒ New System ☐ Repair ☐ Expansion	System Type: I II III (IV) V VI	☒ Residence	No. Bedrooms 4
Pump Tank	1000 (gal)	PT	17	Date	6-22-16	System Description: LP-PPBPS (50% Reduction)		☐ Business	No. Persons 8
Pump Make	Myers	Model	MB50S-2	Serial #	[illegible]	Repair System Description: LP-PPBPS (50% Reduction)		☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft:	308	Maintenance Agreement Required: ☒ YES ☐ NO		☒ Slab (Garage) ☐ Crawl Space	Water Supply: ☒ Private ☐ Public ☐ Community
Trench Width	24"	Max. Trench Bottom Depth	30"	Gravel Depth		☐ GRAVITY ☒ PRESSURE		☒ Basement w/plumbing	☐ Basement w/o plumbing

Comments / Conditions: Follow all N.C. septic rules. The existing well within the proposed drainfield area must be abandoned/decommissioned prior to sewage disposal system construction authorization being released.

Poly-lok Filter
8/18/16 Checked tanks & lines

INITIAL SITE SKETCH

ME50-S-21-50

See LP-PPBPS design from Rollans Soil + Environmental Services, PA. (dated December 23, 2015)

AS BUILT SKETCH

Pump. 9/8/16 Checked pressure (2ft), electrical & alarm.

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**

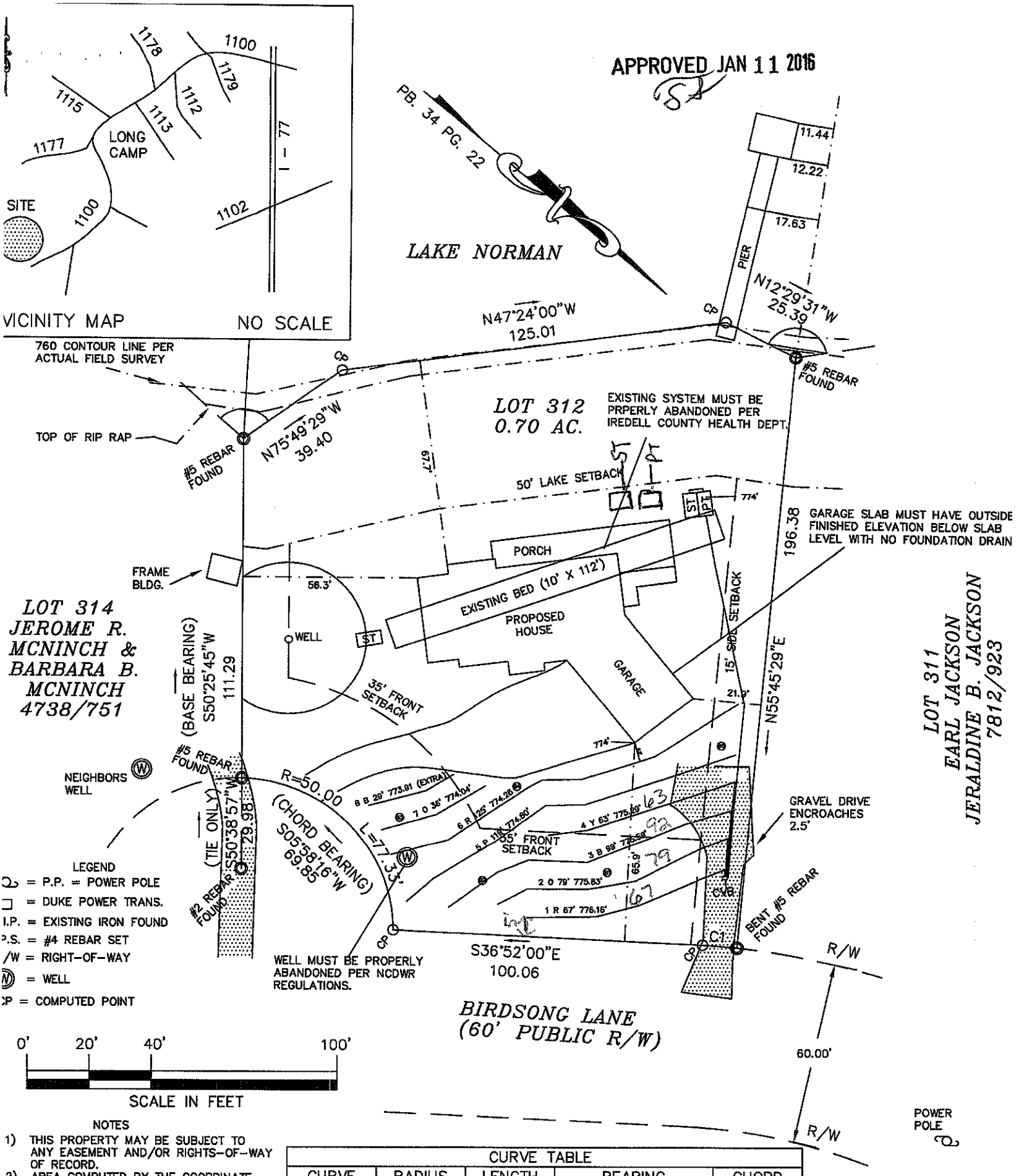
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 1/18/2016 Installed by: Steve Jordan

IMPROVEMENT PERMIT by: Tom Shuck Date: 1-11-2016 OPERATION PERMIT by: Maria Tolson RS Date: 9/9/16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 1-27-16 Existing System Inspected by: Date:

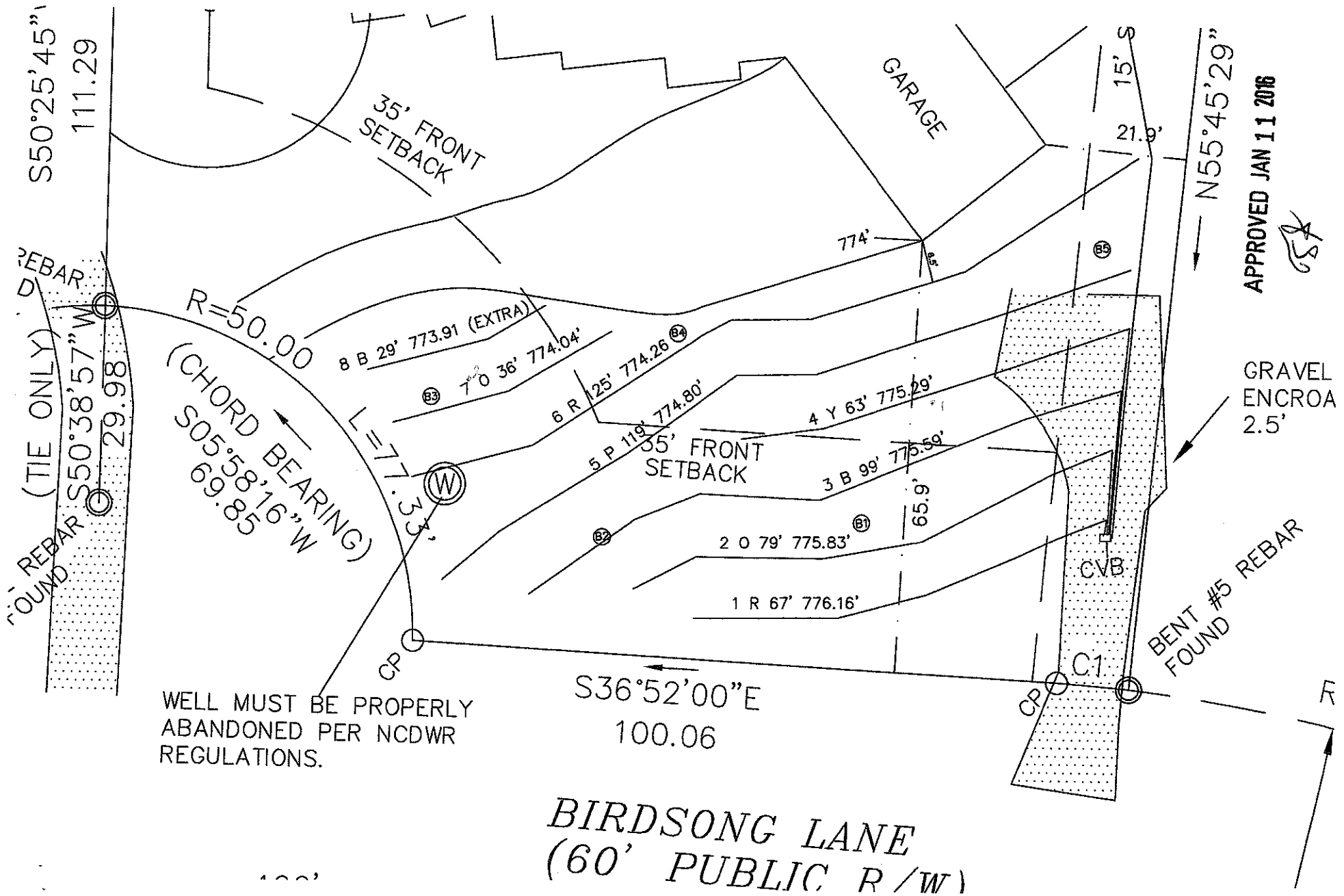
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK



NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENT AND/OR RIGHTS-OF-WAY OF RECORD.
2) AREA COMPUTED BY THE COORDINATE METHOD.
3) EXISTING 760' & 761' CONTOUR ELEVATION BASED ON LAKE NORMAN LAKE LEVEL AT COWAN'S FORD DAM (READING ON 1/26/12) ELEVATION: 756.1'
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) SETBACKS ARE PER IREDELL COUNTY

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	245.17'	11.15'	S 34°58'33" E	11.15'


S50°25'45"
111.29
35' FRONT SETBACK
GARAGE
15'
21.9'
N55°45'29"
APPROVED JAN 11 2016
774'
6.5'
REBAR
(TIE ONLY)
S50°38'57"W
29.98
R=50.00
(CHORD BEARING)
S05°58'16"W
69.85
L=77.33'
8 B 29' 773.91 (EXTRA)
7 O 36' 774.04'
6 R 25' 774.26
5 P 119' 774.80'
35' FRONT SETBACK
4 Y 63' 775.29'
3 B 99' 775.59'
2 O 79' 775.83'
1 R 67' 776.16'
65.9'
GRAVEL ENCROA 2.5'
CVB
BENT #5 REBAR FOUND
CP
C1
S36°52'00"E
100.06
WELL MUST BE PROPERLY ABANDONED PER NCDWR REGULATIONS.
BIRDSONG LANE
(60' PUBLIC R/W)