# IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 210229

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

PIN # 4676-72-8447.000 6275

APPLICANT: Bella Pools & Outdoor (Wendy Smith) APPLICANT ADDRESS: 865 Family Dr. Midland NC 28107

SITE ADDRESS: 170 Walnut Hill, Mooresville NC 28115 PHONE: 704-507-0117 ALT. PHONE: —

SITE DIRECTIONS: N Main St, TR Linwood, TL Teeter, TR Walden Ridge, TL Riverchase, TL Walnut Hill, Site on R

SUBDIVISION: Walden Ridge SECTION: — LOT # 43 LOT AREA: — DESIGN FLOW: Ex. 480 GPD L.T.A.R.: .3 Existing

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Septic Tank | Existing | (gal) | STB | | Date | | | | |
| Pump Tank | | (gal) | PT | | Date | | | | |
| Pump Make | | Model | | | Serial # | | | | |
| # Nitrification Fields | Ex. | # Lines | Existing 4 | | Linear Ft: | Existing | | | |
| Trench Width | Existing | Max. Trench Bottom Depth | Existing | | Gravel Depth | N/A | | | |

☐ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: Existing 25% Reduction - Gravity

Repair System Description: Existing

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

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

No. Bedrooms Ex. 4 No. Persons Ex. 8 No. Employees — Crawl Space —

Water Supply: ☒ Private ☐ Public ☐ Community

☐ Basement w/o plumbing

Comments / Conditions: System Approved To Be Functioning At Time Of Inspection.

Keep Pool 15' From Tank And Drainfield And 10' From Supply Line.

INITIAL SITE SKETCH

AS BUILT SKETCH

See Attached Approved Existing System Drawing By Rollans Soil & Environmental Services

Dated APPROVED JUN 01 2015

*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**

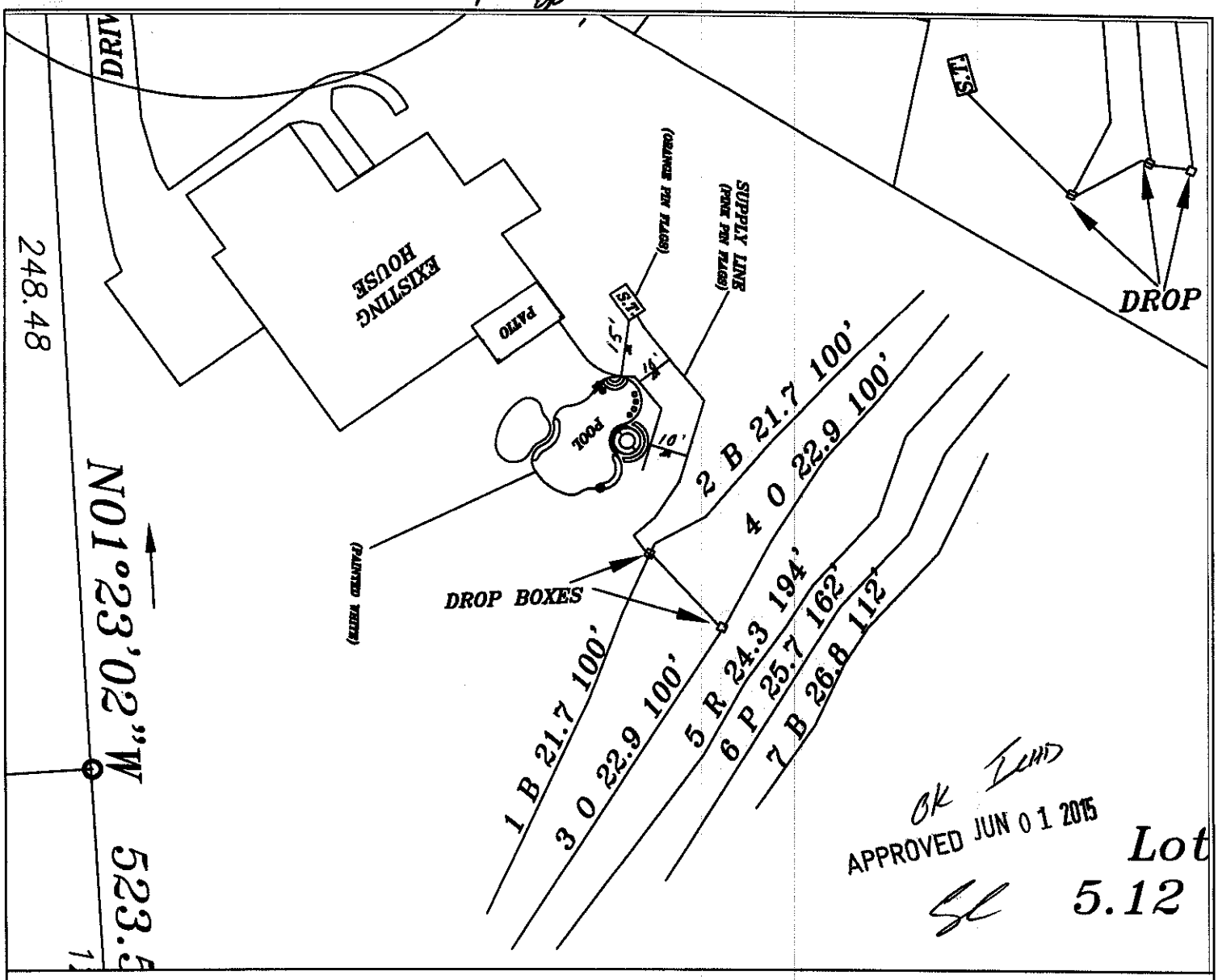
☐ **IMPROVEMENT PERMIT** *with plan valid without expiration;* ☐ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: X [signature] Date: 6/5/15 Installed by: _____

IMPROVEMENT PERMIT by: _____ Date: _____ OPERATION PERMIT by: _____ Date: _____

AUTHORIZATION TO CONSTRUCT by: _____ Date: _____ Existing System Inspected by: [signature] APPROVED JUN 01 2015

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




LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- Unsuitable areas.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 40'

40 0 40 80

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANSPORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: WINDY SMITH/SALEM RIDGE SUBDIVISION

LOCATION/DATE: YADKIN ROAD, ROWAN COUNTY, NORTH CAROLINA, MAY 2015

JOB # : 01-3020
FILE: C:\JOBS\01-3020
PROJECT MGR.: SAR
FIELD WORK: SAR & CW
DRAWN BY: SAR