IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 205760

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

PIN # 4636402981

APPLICANT: John Van Voorhies APPLICANT ADDRESS: 112 Pine Cliff Lane Mooresville NC 28115

SITE ADDRESS: 210 Garnett Rd Mooresville NC PHONE: ALT. PHONE:

SITE DIRECTIONS: Go Brawley Sch Rd TL on Isle of Pines TL on Garnett 1st on right

SUBDIVISION: CLT SECTION: 5 LOT # 4 LOT AREA: DESIGN FLOW: 480 L.T.A.R.: 0.3

Septic Tank 1000 (gal) STB ??? Date 9/7/15
Pump Tank ~~1000~~ (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 3 - 45' lines Linear Ft: 135
Trench Width 24" Max. Trench Bottom Depth 36" Gravel Depth N/A 24" sand

☐ New System ☐ Repair ☑ Expansion System Type: I II III IV V VI
System Description: existing 6x36' conventional bed to 3-45' PPBS
Repair System Description: 50% LPP distrib panel block
Maintenance Agreement Required: ☐ YES ☑ NO
☑ GRAVITY ☐ PRESSURE repair

☑ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☑ Basement w/plumbing ejector pump ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Approval based on Revised site and layout plans dated 9/19/14 by Athanas and Assoc. Lot is a pre July 1977 plat date/recording date. System may be 5' from PL (recorded Dec 2, 1976)

1/12/15 Reviewed Floor plans, in Compliance with Septic plan prepared by Michael Athanas & Assoc. Note:

INITIAL SITE SKETCH

House will have basement plumbing fixtures and an ejector pump in the basement floor slab to pump effluent to septic tank and gravity feed existing bed and then serial distribute from bed to equal flow parallel distribution to 3-45' panel block lines w/ 10 blocks each line The repair is LPP distribution panel block and will require a certified operator contract. The top (highest) and ~~bottom~~ lowest 45' line run through large trees. The trees will need to be removed and stump ground as opposed to digging out root balls.

AS BUILT SKETCH

INSTALLED AS DRAWN. QUICK 4 CHAMBERS.

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**

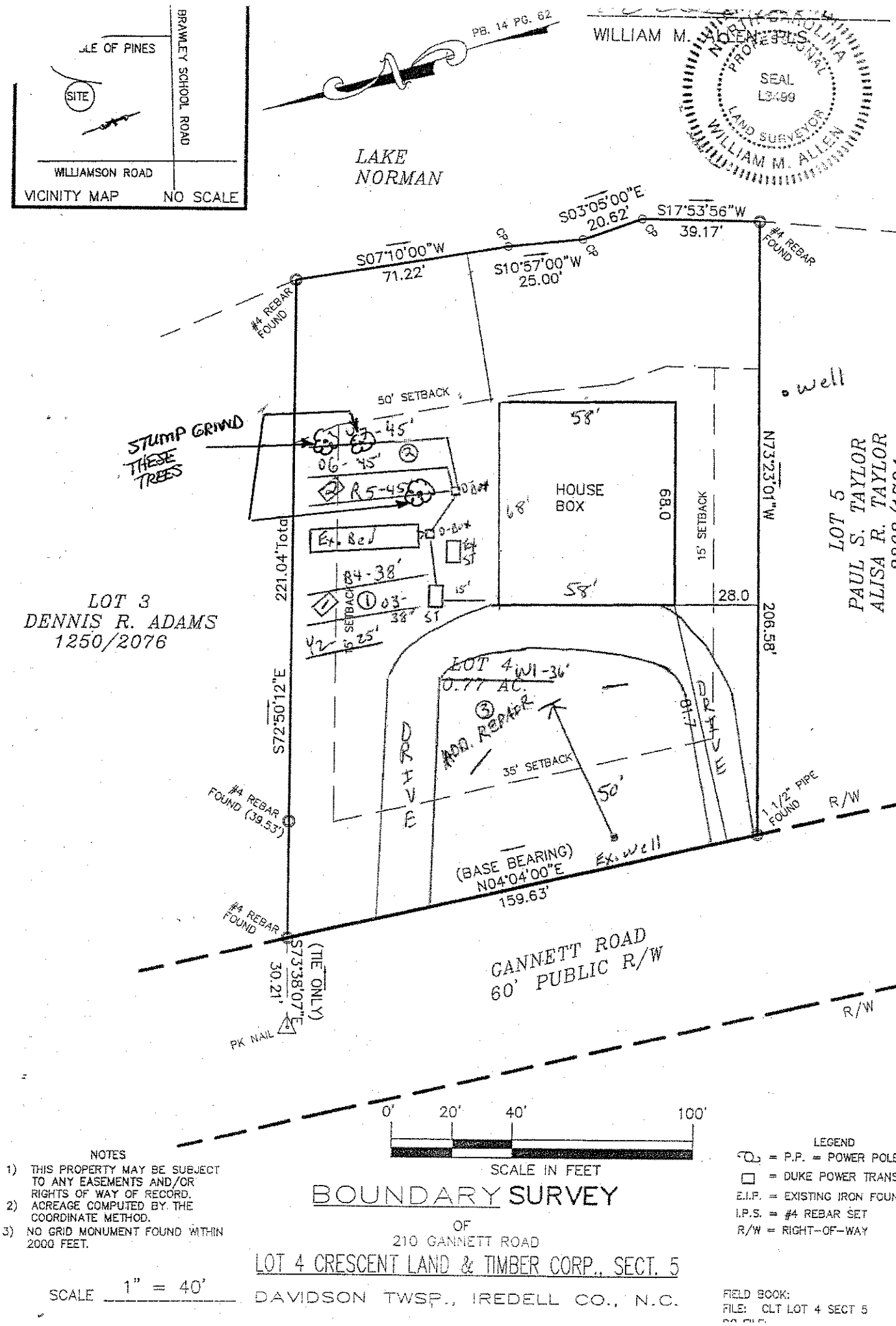
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 9/26/14 Installed by: Richard Abernathy

IMPROVEMENT PERMIT by: Richard Garris Date: 9/24/14 OPERATION PERMIT by: Date: 5/13/15

AUTHORIZATION TO CONSTRUCT by: Date: 1/12/15 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 EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

LEGEND

P.P. = POWER POLE
□ = DUKE POWER TRANS.
E.I.P. = EXISTING IRON FOUND
I.P.S. = #4 REBAR SET
R/W = RIGHT-OF-WAY

BOUNDARY SURVEY

OF

210 GANNETT ROAD

LOT 4 CRESCENT LAND & TIMBER CORP., SECT. 5

SCALE 1" = 40'

DAVIDSON TWSP., IREDELL CO., N.C.

FIELD BOOK:
FILE: CLT LOT 4 SECT 5