# IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT # 1205446 PIN # 4639502569 DATE 10-12-09

OWNER or APPLICANT Bradley Custom Builders LLC PHONE: Business 201-2291 Home:

OWNER or APPLICANT ADDRESS 1129 Honeysuckle Ln Mooresville, NC 28117

LOCATION / DIRECTIONS Hwy 21 N. TL Cornelius Cross over Perth Rd to Liva Ln near end on left (239 Liva)

SUBDIVISION C L & T J BLOCK / SECTION 14 LOT # 129 LOT AREA .766 Ac. DESIGN FLOW 480 gpd L.T.A.R. .3

Septic Tank 1000 Gallons: STB 794 Date 11-28-09
Pump Tank 1000 Gallons: PT 283 Date 1-5-10
Pump Make Goulds Model WE0312MU Serial # 500725001
Nitrification Field No Fields 1 No Lines 3 Linear Feet 267'
Trench Width min 2' Max. Trench Bottom Depth 36" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type I II III IV V VI
System Description: Pump-LP-Panel Block
Repair System Description: Same
Maintenance Agreement Required ☒ YES ☐ NO
☐ GRAVITY ☒ PRESSURE

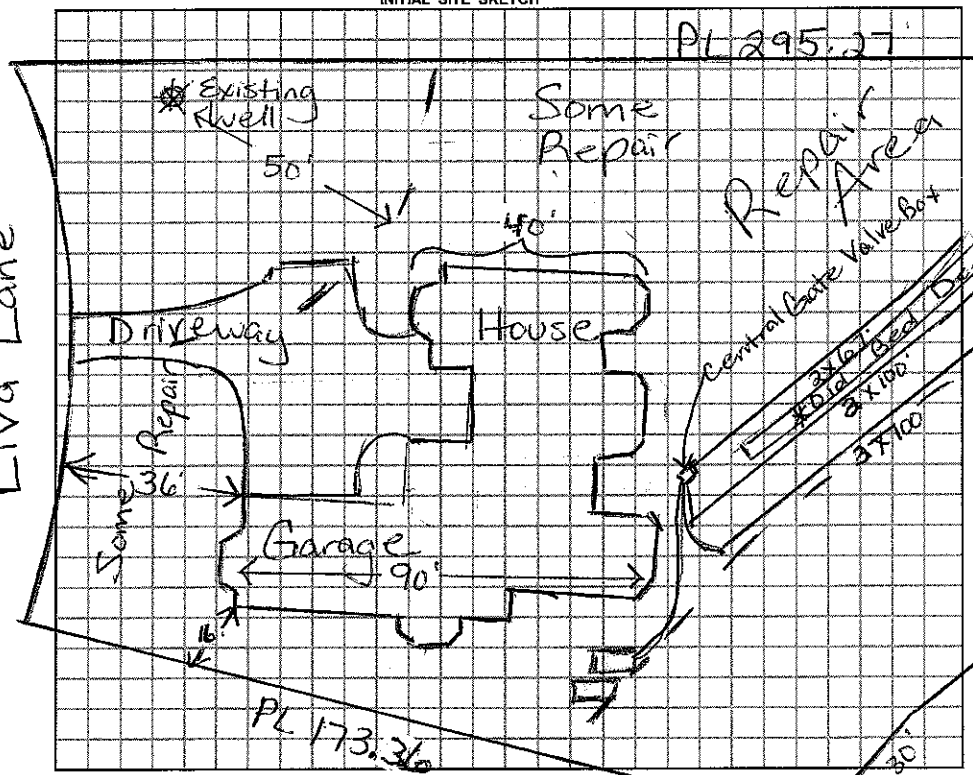
☒ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private Exist well ☐ Public ☐ Community

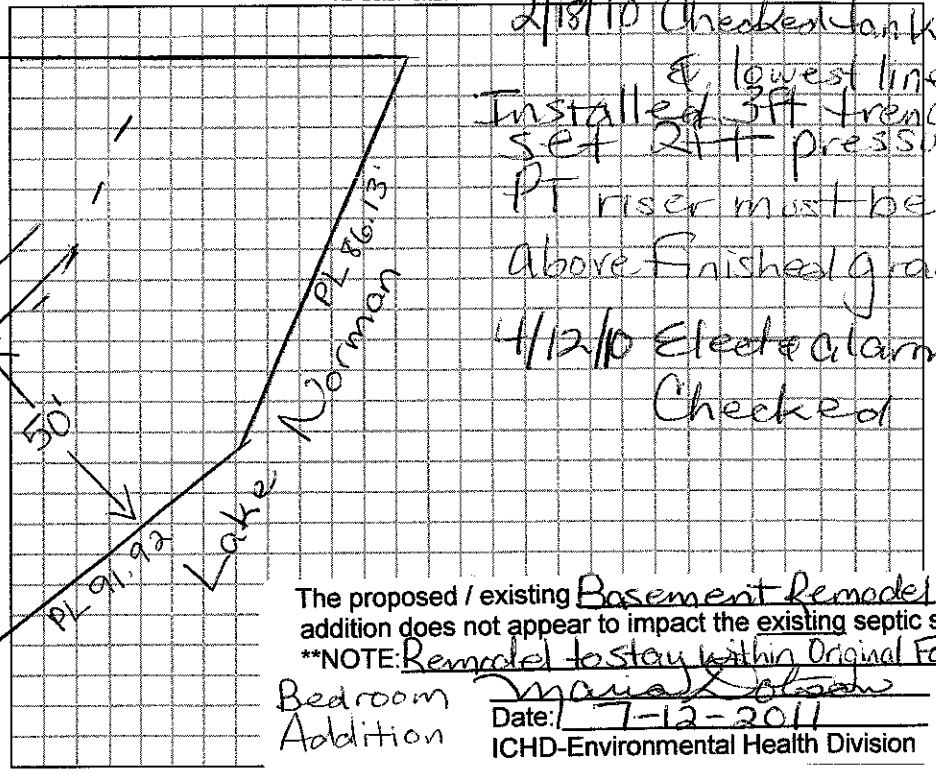
Comments / Conditions: 2 drainlines @ 100ft 1line @ 67ft
Must use in line filter on Pump tank
Scale 1:40

Comments / Conditions: Old Drainfield Bed ~ 8ft deep, should not Impact New Drainfield. (Depth was verified) This permit replaces previous permit from 10-10-06. Filter

INITIAL SITE SKETCH




AS BUILT SKETCH




2/18/10 Checked tanks & lowest line
Installed 3ft trenches set 24ft pressure
PT riser must be 6" above finished grade.
4/12/10 Elect & alarm Checked

The proposed / existing Basement Remodel addition does not appear to impact the existing septic system.
**NOTE: Remodel to stay within Original Footprint

Bedroom Addition

Date: 7-12-2011 REHS
ICHD-Environmental Health Division

*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.*

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

Owner / Applicant Signature: Debra Bradley Date 10-13-09
Improvement Permit by: [signature] RS Date 10/12/09
Authorzation to Construct by: [signature] RS Date 10/12/09

Installed by: C.W. Orbison
Operation Permit by: [signature] Date: 4/14/10
Existing System Inspected by: Date:

***YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.***

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant