IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

AHP

Old # 131905

PERMIT # 204865

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

PIN # 4639-20-2480

APPLICANT: Lakeside Homes APPLICANT ADDRESS: PO Box 32264 Charlotte NC 28232

SITE ADDRESS: 1070 Fern Hill Rd Mooresville NC 28117 PHONE: (704) 506 4841 ALT. PHONE: (704) 506 4841

SITE DIRECTIONS: Go Davis 150W TR on Perth Rd TL on Fern Hill Rd Lot on right just before Periwinkle Lane

SUBDIVISION: Lakewood Crossings SECTION: — LOT # 14 LOT AREA: .88 DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1500 (gal) STB Date
Pump Tank 1500 (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 500
Trench Width 36 Max. Trench Bottom Depth 36" Gravel Depth N/A

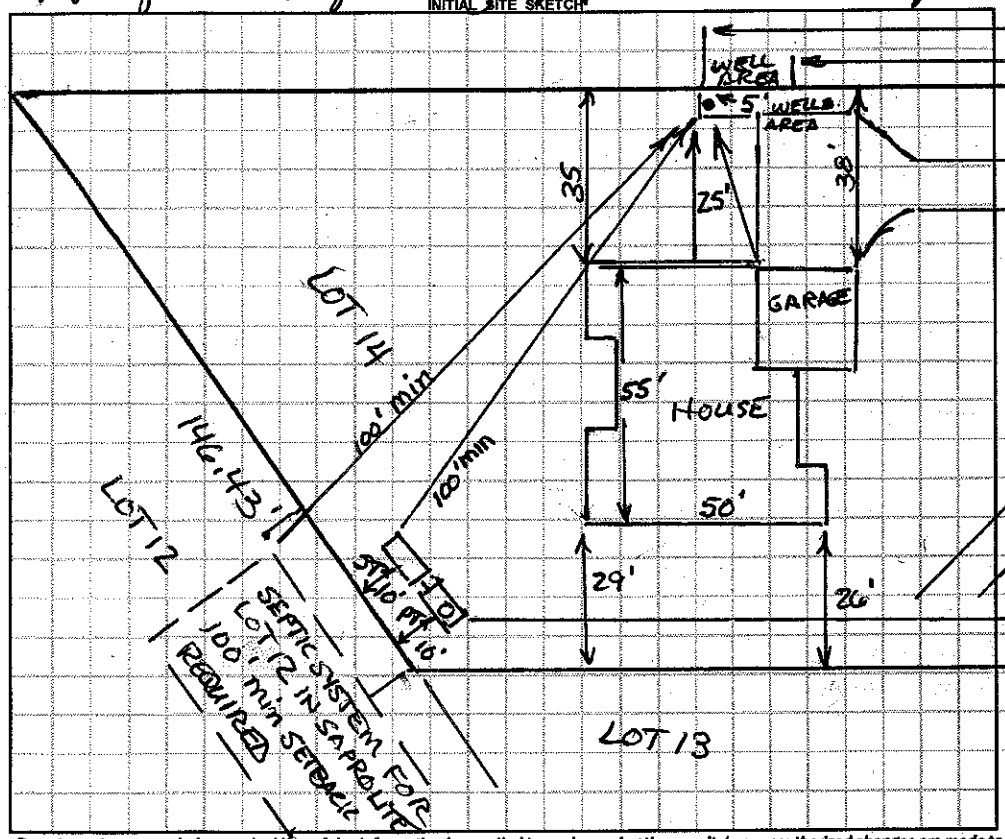
☑ New System ☐ Repair ☐ Expansion System Type: I II ☑ III IV V VI
System Description: pressure manifold 25% reduct chamber
Repair System Description: LP panel block
Maintenance Agreement Required: ☐ YES ☑ NO
☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 5
☐ Business No. Persons 10
☐ Other No. Employees
☐ Slab ☑ Crawl Space
☐ Basement w/ plumbing ☐ Basement w/o plumbing

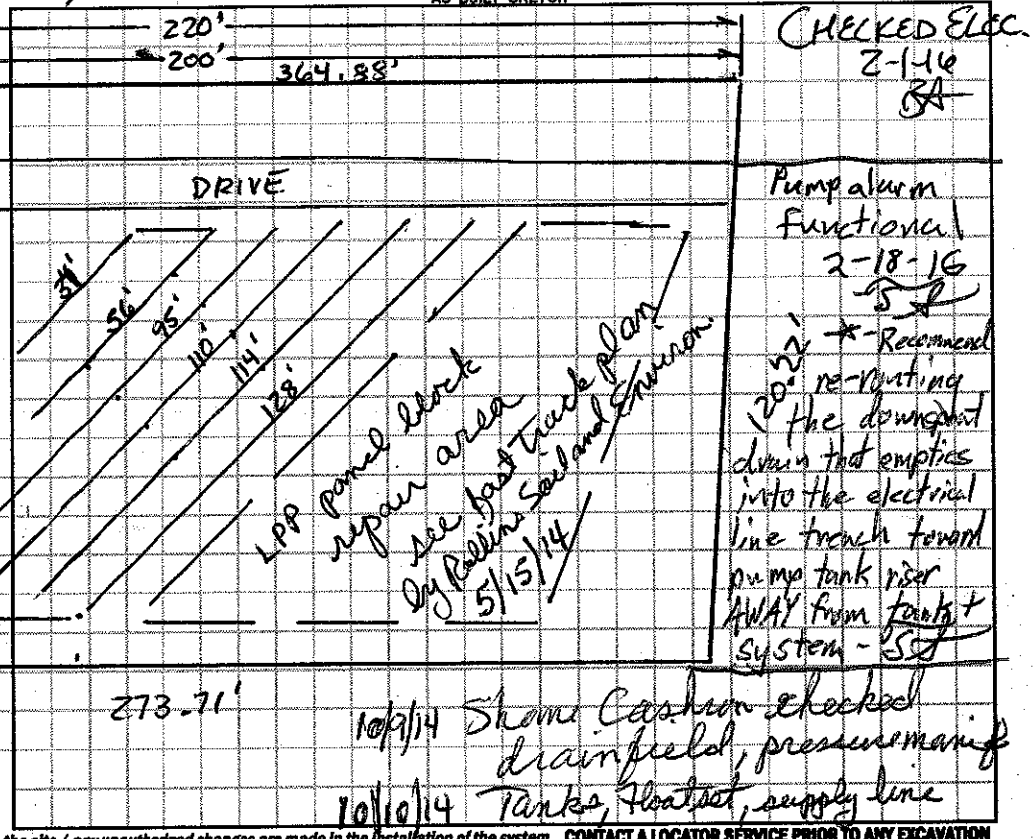
Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: House moved to accomodate well placement and applicable set back distances to well from house and all septic systems. This is the updated revised IP/AC permits superceding 5/15/14 IP. Well is 50' from all parts of lot 15 septic system and >25' from lot 15 house and lot 14 house and 100' from lot 12 septic system and tanks on lot 14. System was installed first and house location was shifted so new IP/AC was issued.

INITIAL SITE SKETCH



AS BUILT SKETCH



CHECKED ELEC. 2-1-16 SA

Pump alarm functional 2-18-16 SA

20" +/- Recommend re-routing the downspout drain that empties into the electrical line trench from pump tank riser AWAY from tank & system - SA

10/9/14 Shane Cashion checked drainfield, pressure manif & 10/10/14 Tanks, float set, supply line

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: Lakeside Homes Date: 11-26-14 Installed by:

IMPROVEMENT PERMIT by: Richard Farris Date: 11/18/14 OPERATION PERMIT by: Tom Shuck Date: 2-18-16

AUTHORIZATION TO CONSTRUCT by: Richard Farris Date: 11/18/14 Existing System Inspected by: Date:

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

	Date	Initials
Drain Lines Checked		SE
Tanks Checked		SE
Pressure Manifold or Valve Box Checked		SE
Pressure Head Set		
Electrical Checked	2-18-16	JL
Floats Set		SE
Alarm Checked		
Maintenance Contract Y / N		