IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 205530

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

PIN # 4649 04 ~~9454~~ 9428

APPLICANT: LAKE MIST HOMES APPLICANT ADDRESS:

SITE ADDRESS: 105 ORCHARD FARM LANE PHONE: 704-799-7609 ALT. PHONE:

SITE DIRECTIONS: PERTH ROAD (R) FLOWERING CHERRY LOT ON (L)

SUBDIVISION: THE ORCHARDS SECTION: LOT # 1 LOT AREA: 35860sqft DESIGN FLOW: 480gpd T.A.R.: .3

Septic Tank 1000 (gal) STB 760 Date 8/21

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 4 Linear Ft: 400

Trench Width 3' Max. Trench Bottom Depth 36" Gravel Depth N/A

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

System Description: 25% REDUCTION

Repair System Description: PPBPS

Maintenance Agreement Required: ☐ YES ☒ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☐ Slab ☑ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: KEEP LINES ON CONTOUR AS PER ATTACHED DESIGN – Keep well 100' AWAY FROM SYSTEM & REPAIR AREA

INITIAL SITE SKETCH

SEE ATTACHED DESIGN BY MICHAEL ATHANAS & ASSOCIATES 8L-IC#4 T-2-14

AS BUILT SKETCH

SYSTEM INSTALLED DEEPER THAN 36". SOILS WERE EVALUATED TO A DEPTH of 85" BEFORE COVERING. SOILS AT 40"+ WERE DETERMINED TO BE .4 GAR.

12/2/14

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: 9-5-14 Installed by: Gunter's Grading

IMPROVEMENT PERMIT by: Dene Young REHS-LSS Date: 9-2-14 OPERATION PERMIT by: APPROVED DEC 02 2014 Date:

AUTHORIZATION TO CONSTRUCT by: APPROVED SEP 08 2014 Existing System Inspected by: Date:

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