IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 210153

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

PIN # 4639221967

APPLICANT: Lakeshore Holdings LLC APPLICANT ADDRESS: 295 Lake Mist Dr. Mooresville, NC 28117

SITE ADDRESS: 136 Wolf Hill Drive Mooresville NC 28117 PHONE: 704-799-7609 ALT. PHONE: 704-363-2216

SITE DIRECTIONS: Hwy 150 W TR Peeth Rd TL Fern Hill TR Wolf Hill at end on right

SUBDIVISION: Beacon Pt. SECTION: 4 LOT # 17 LOT AREA: 1.742 Acre DESIGN FLOW: 480gpd L.T.A.R.: .275

Septic Tank	1000 (gal)	STB	760	Date	8-8-15	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000 (gal)	PT	363	Date	4-7-15	System Description:	Pump=PM-25% Reduction	☐ Business	No. Persons	8	☒ Private
Pump Make		Model		Serial #		Repair System Description:	Same	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	440'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☐ Crawl Space		☐ Community
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☐ GRAVITY ☒ PRESSURE	☒ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: 7/6/15 Reviewed Floor plans, in Compliance with Septic plan. Must keep 100ft Separation between well and Septic System. 50' from Supply line to well.
11/6/16 Checked lines, Supply line & Tanks

INITIAL SITE SKETCH

See attached/approved plan by Same dated April 30, 2015

AS BUILT SKETCH

Installed drainlines essentially as Drawn
Used Quick 4

3-22-16 17" of elevation difference between alarm float + on/off float On/off float
2" lead on alarm
6" lead on on/off float

3-23-16 - Manifold Leaking @ end.
3-23-16 - Manifold set w/ 2' of head.

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: 5-14-15 Installed by: Gunter Grading (Colby Reese)

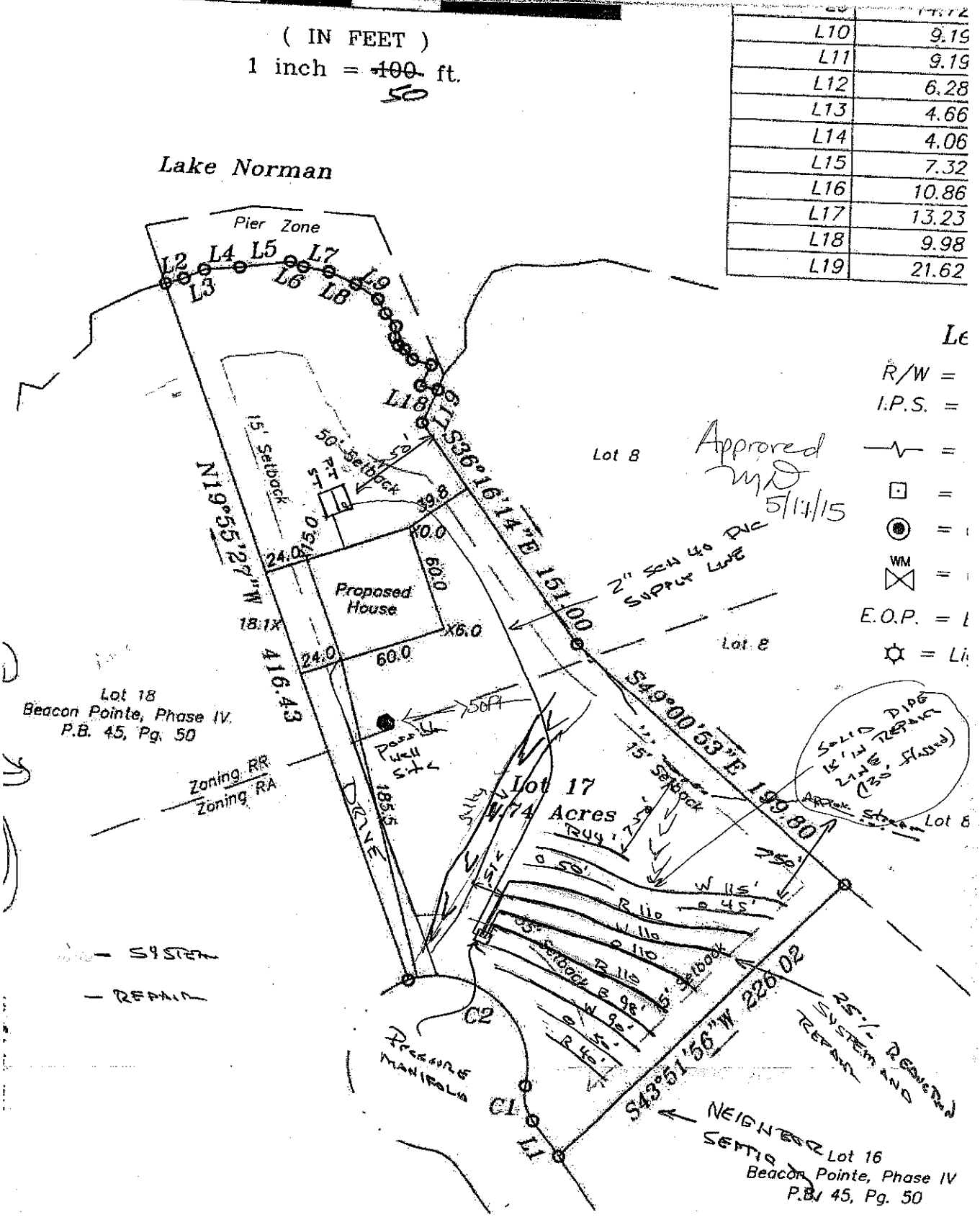
IMPROVEMENT PERMIT by: Marian H. Eaton RS Date: 5/11/15 OPERATION PERMIT by: Thomas Church Date: 3-23-16

AUTHORIZATION TO CONSTRUCT by: Marian H. Eaton RS Date: 5/6/15 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW 7/6/15 Applicant (Conditional Approval) - PINK

(IN FEET)
1 inch = ~~100~~ 50 ft.

L10	9.19
L11	9.19
L12	6.28
L13	4.66
L14	4.06
L15	7.32
L16	10.86
L17	13.23
L18	9.98
L19	21.62



LAKEMIST HOMES
Lot 17 BEACON PH. PH. 4
SEPTIC SITE PLAN - APRIL 27, 2015
SIME PROJECT 4358-14-081 PL01