IREDELL COUNTY HEALTH DEPARTMENT

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

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

3:00 MO-V

PERMIT # 20112 - Pool

APPLICANT: Lake Luxury Homes APPLICANT ADDRESS: PO Box 3792 Mooresville NC 28117

PIN # 4626-00-9754 203989

SITE ADDRESS: 582 Barber LP PHONE: 828-478-2761 ALT. PHONE:

SITE DIRECTIONS: Brawley Sch Rd, TR on Chuckwood, To End, TL on Barber LP, Lot on L

SUBDIVISION: Waterfree Landing SECTION: 4 LOT # 66 LOT AREA: 0.69

Septic Tank 1000 (gal) STB 525 Date 8/20/14

Pump Tank 1000 (gal) PT 302 Date 5/14/14

Pump Make Zoeller Model N157 Serial #

Nitrification Fields 1 # Lines 6 Linear Ft: 400

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: PM 25% Reduction

Repair System Description: LP PDBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☐ GRAVITY ☑ PRESSURE

DESIGN FLOW: 480 gpd L.T.A.R.: 0.3 in½ / 0.25 Reg

☑ 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: Maintain 15'+ from pool with drainfield

INITIAL SITE SKETCH

SEE DESIGN BY

MICHAEL ATHANAS

&

ASSOCIATES

(Approved 7-7-14)

AS BUILT SKETCH

Hit Rock But All Drainfield Was Installed.

Checked Lines, Tanks, Pm, Set 2' PH

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: 7/7/14 Installed by: Lowan Septic

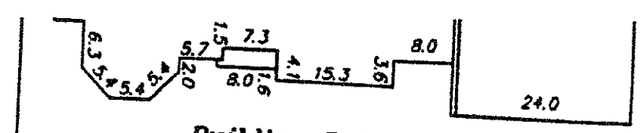
IMPROVEMENT PERMIT by: Date: 7-7-14 OPERATION PERMIT by: Date: 11/19/14

AUTHORIZATION TO CONSTRUCT by: BA on 6-5-14 Date: 7-7-14 Existing System Inspected by: Date:

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

Lot 71

Lot 72



Building Detail
Not To Scale

Lot 73

S81°28'49"W 163.58

BM

10' Drainage & Utility Easement

S25°16'46"E 224.80

N21°27'42"W 174.37

Lot 66
30,200 Sq.Ft.
0.69 Acres

35' Setback

Setback

Pool 30' 15'

15' Setback

Lot 65

N

1"=40'

Proposed House

34.1

100'

100'

35' Setback

35.0

DRIVE

Well

Well

10' Drainage & Utility Easement

N63°16'37"E 145.07

APPROVED JUL 07 2014

67

Barber Loop
60' Public R/W
S.R. 1458

18" RCP

Larkhaven Dr.
60' Public R/W

Line	Design Length	Actual Length	Elevation
Orange 1	67'	75'	1.7
Yellow 2	67'	78'	2.9'
White 3	67'	77'	3.3'
Blue 4	67'	75'	4.1'
Pink 5	67'	70'	4.4'
White 6	67'	70'	4.7'
Blue 7		70'	5.1'
Pink 8		92'	5.5'
White 9		92'	5.6'
Blue 10		86'	5.7'
Pink 11		70'	5.7'

GRAPHIC SCALE

50 0 25 50 100

bject to any Eas
trictive Covenants.
ted on Plat Book: 53 at
he Iredell County Register
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numents