IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 180592

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

PIN # 4648575314

APPLICANT: Sisters Cove of LKN Ponto Rd APPLICANT ADDRESS: 236 Raceway Dr Suite 7 Mooresville NC 28117

SITE ADDRESS: 132 Twin Sisters Lane Mooresville NC 28117 PHONE: (704) 660-0292 ALT. PHONE:

SITE DIRECTIONS: Go Hwy 150 W TR on Perth Rd TR on Cornelius TR on Twin Sisters Lane TR on Pinto Rd

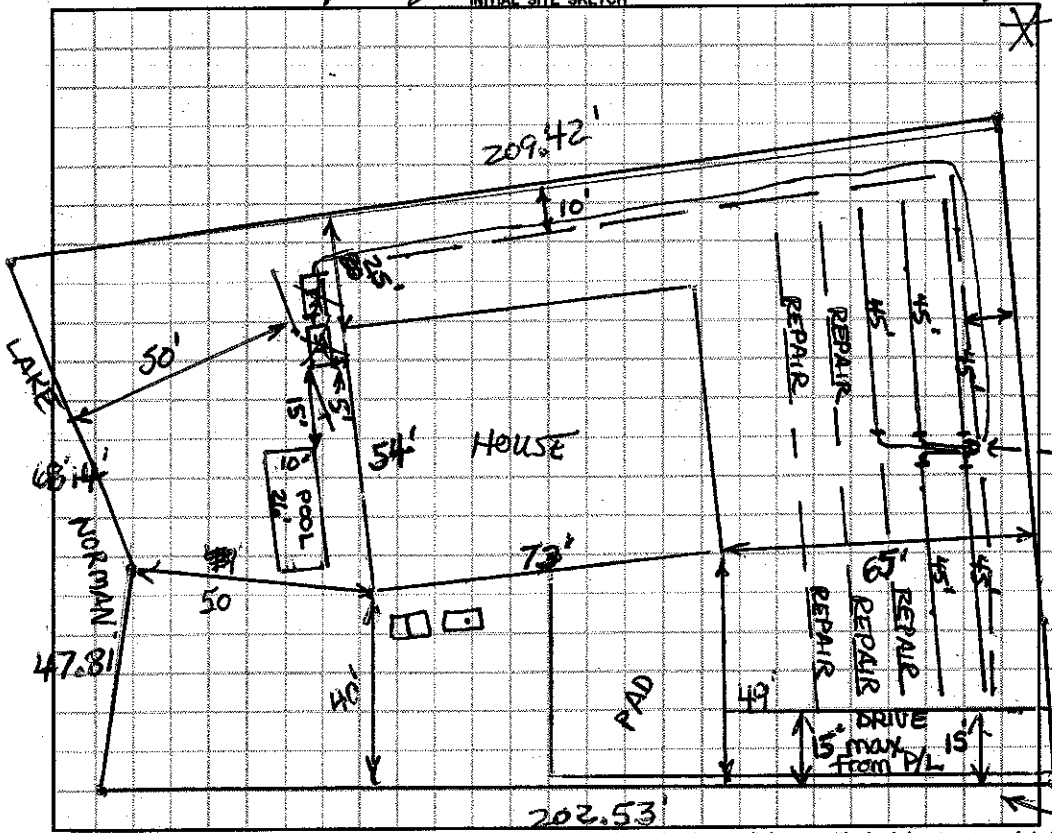
SUBDIVISION: Sisters Cove SECTION: 3 LOT # 56 LOT AREA: .578 ac DESIGN FLOW: 360 L.T.A.R.: .275

Septic Tank	1000	(gal)	STB	794	Date	4-6-15	☑ New System	☐ Repair	☐ Expansion	System Type: I II.	☒ III IV V
Pump Tank	1000	(gal)	PT	47	Date	4-6-15	System Description:	Low Pressure Manifold panel Block			
Pump Make	GOULDS	Model	WE0312		Serial #		Repair System Description:	LPP panel block			Type 4
# Nitrification Fields	1	# Lines	5@45ea		Linear Ft:	225'	Maintenance Agreement Required:	☒ YES	☐ NO		
Trench Width	2 ft	Max. Trench Bottom Depth			Gravel Depth		☐ GRAVITY	☑ PRESSURE			

☑ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons		☐ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☑ Crawl Space		☑ Community
☐ Basement w/plumbing	☐ Basement w/o plumbing		

Comments / Conditions: Keep 10' from water lines. Run all burried utilities to left side of drive and keep drive within 15' of left side property line. Original permit shows 3-97' LPP distrib panel blocks lines. If adequate width is maintained across front of lot a pressure manifold distribution can be used as shown. Otherwise LPP distribution and certified operator maintenance contract needed. Existing septic systems may be in the area. If encountered the permit may need to be revoked

INITIAL SITE SKETCH



AS BUILT SKETCH

IT IS HIGHLY RECOMMENDED THAT THE SEPTIC SYSTEM BE INSTALLED BEFORE THE HOUSE IS BUILT OF SITE PREP FOR HOUSE IS DONE TO MINIMIZE LOSS IF EXISTING SEPTIC SYSTEM(S) IS FOUND AND TO GIVE MAX FLEXIBILITY TO WORK ON AN ALTERNATIVE SEPTIC SYSTEM LAYOUT.

CHECKED LINES & TANKS
CHECKED SUPPLY LINE 5-14-15 RA

104.53'

CURB

ELECTRICAL CUB
FLOATS
ALARM
3' PRESSURE HEAD SET
MAINTENANCE CONTRACT

OK 7/14/15 SC

INSTALLED AS Low Pressure Type 4

34.67'

RUN ALL BURRIED UTILITIES HERE
RUN WATER LINE HERE

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: [signature] Date: 12/23/14 Installed by: R.E.H

IMPROVEMENT PERMIT by: Richard Farris Date: 12/23/14 OPERATION PERMIT by: [signature] Date: 7/17/15

AUTHORIZATION TO CONSTRUCT by: Richard Farris Date: 12/23/14 Existing System Inspected by: Date:

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