IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 218974

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

PIN # 4626510683

APPLICANT: Rollans Soil & Env / Gary Blanchard APPLICANT ADDRESS: 37 Barbara St. Bethpage, NY 11714

SITE ADDRESS: 119 Lakeland Rd Mooresville, NC PHONE: ALT PHONE:

SITE DIRECTIONS: Brawley School Rd TR Chuckwood TR Seagrove TL Lakeland

SUBDIVISION: Holiday Harbor SECTION: — LOT # 72 LOT AREA: DESIGN FLOW: 360gpd L.T.A.R.: .3

Septic Tank 1000 (gal) STB 825 Date 7-1-16
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft: 300'
Trench Width 36" Max. Trench Bottom Depth 30" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II ☒ III IV V VI
System Description: Gravity - 25% Reduction
Repair System Description: * Partial PPBPS
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence ☑ Business ☐ Other ☐ Slab ☐ Basement w/plumbing
No. Bedrooms 3 No. Persons 6 No. Employees
☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

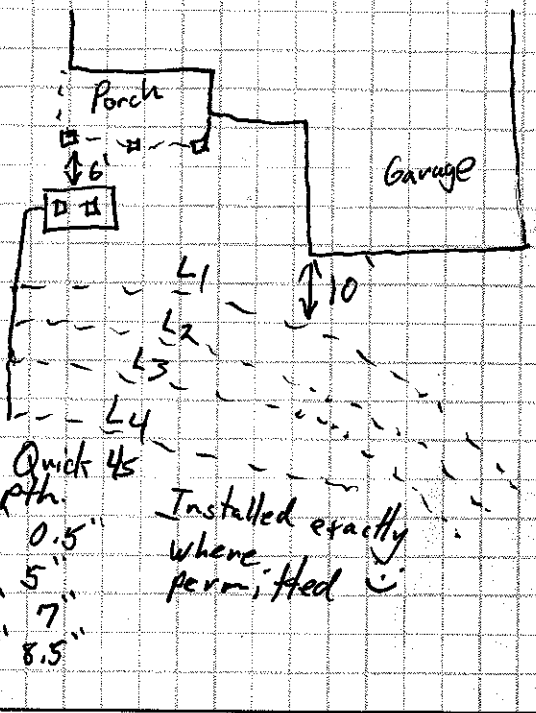
* Lot recorded in 1963 – Repair Exempt

INITIAL SITE SKETCH

See attached, approved plan by Rollans Soil & Environmental Services (dated 5/18/16)

AS BUILT SKETCH

8-12-16: Rowan Septic 1000-gal mid seam conc. tank w/a Tuffile EF-6 filter @ Tank Outlet 4'5"



Infiltrator Quick 4s @ 30" depth.
L1: 82 5' 0.5"
L2: 82 5' 5"
L3: 82 5' 7"
L4: 54 5' 8.5"
300

Installed exactly where permitted

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: 6/2/16 Installed by: Rowan Septic, Kevin Kirkpatrick

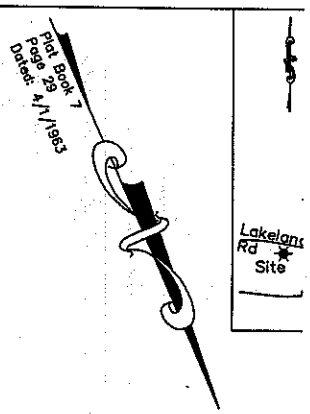
IMPROVEMENT PERMIT by: RS Date: 5/31/16 OPERATION PERMIT by: Tom Church Date: 8-12-16

AUTHORIZATION TO CONSTRUCT by: Date: 5/31/16 Existing System Inspected by: Date:

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

I, JIMMY N. FAIRES, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTION AND/OR MAP BOOK SEE, PAGE NOTE #2 ; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK N/A, PAGE N/A ; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS _____ DAY OF _____, 2016.

JIMMY N. FAIRES, PLS
LICENSE NUMBER: L-4311



Approved
MD
5/31/16

JOHN D.
MCVANNAN
DEED BOOK 944
PAGE 2074

JAMES A. &
KAREN M. KIRCHNER
DEED BOOK 1297
PAGE 1797

Found #3 Rebar
L1 Total
N68°37'45"W 66.44'
Found #4 Rebar
Found #4 Rebar (bent)
22.01'
8.20'
Set #5 Rebar
N68°03'13"W 37.48' Tie
Found 1" Iron Pipe (bent)
35.0'
LOT 72
0.459 ACRES
~ VACANT ~
35' Rearyard
59.0'
23.7'
15' Sideyard
Proposed House Box
47.0'
DRIVE
15' Sideyard
S23°15'50"W 200.02'
N21°33'39"E 201.83'
15.0'
TS
LOT 73
PLAT BOOK 7
PAGE 29
LOT 7
PLAT BOC
PAGE 2
1 P 84'
2 R 84'
3 O 84'
4 B 48'
5 P 56'
6 R 54'
7 O 36'
8 B 24'
117.9'
35' Setback
existing gravel drive
Found #4 Rebar
S66°33'41"E 102.78' Tie Line
R/W
Found #4 Rebar
Set #5 Rebar
Found #5 Rebar
N68°35'03"W Tie Li
S66°44'37"E 47.73'
C1
LAKELAND DRIVE
60' R/W
(PLAT BOOK 7 PAGE 29)
paver
paver
30"
RCP

GRAPHIC SCALE

40 0 20 40

(IN FEET)
1 inch = 40 feet

SURVEYOR NOTES

1) ALL DIMENSIONS SHOWN ARE IN US SURVEY FEET AND DECIMALS THEREOF AND ARE

CURVE	RADIUS