IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 209965

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

PIN # 4730210441

APPLICANT: 4 G Design Build APPLICANT ADDRESS: Po Box 60

SITE ADDRESS: 175 Silver Falls Dr. PHONE: 704-572-4951 ALT. PHONE: N/A

SITE DIRECTIONS: State Park Rd TL Morrison Farm Rd TL Silver Falls TL Cinder Ridge

SUBDIVISION: Falls Cove @ Parkwood SECTION: Pb11 LOT # 610 LOT AREA: 0.945 acres DESIGN FLOW: 360gpd L.T.A.R.: 0.25

Septic Tank	1000 (gal)	STB	825	Date	9-4-15	☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI		☑ Residence	No. Bedrooms	3	Water Supply
Pump Tank	W/A (gal)	PT	W/A	Date	W/A	System Description: 25% Reduction		☐ Business	No. Persons	6	☐ Private
Pump Make	W/A	Model	W/A	Serial #	W/A	Repair System Description: 50% Reduction		☐ Other	No. Employees		☑ Public
# Nitrification Fields	1	# Lines	3	Linear Ft:	360	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:

INITIAL SITE SKETCH

See attached Plan by:

Kathleen Saunders, LSS

AS BUILT SKETCH

Installed Quik 4 as drawn

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: 10/27/15 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Justin Henderson Date: 10-27-15 OPERATION PERMIT by: Date: 11/18/15

AUTHORIZATION TO CONSTRUCT by: Justin Henderson Date: 10-27-15 Existing System Inspected by: Date:

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

PATTERSON LAND SURVEYING, P.A.

P.O. Box 5010, Mooresville, NC 28117 O-(704) 663-0110 M-(704) 361-0415

I, JOEL H. PATTERSON III, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM DEED DESCRIPTION AND/OR MAP BOOK 52, PAGES 43-45; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION AS SHOWN ON SURVEY; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 89-C AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS _____ DAY OF _____, 2015.

PRELIMINARY

JOEL H. PATTERSON III, PLS
NC LICENSE NUMBER L-3717

Plat Book 52
Page 43
Dated 6/28/2007

LOT 609
PLAT BOOK 52
PAGE 43

S88°35'27"E 158.60'

15' Sideyard

Silt Fence (Temporary)

Variable Width PSDE (scaled from Plat Book 52 Page 43)

LOT 610
0.945 ACRES

35' Front Setback

35' Rearyard

122.5'

Co Boundary

120'

Existing 50' R/W

SILVER FALLS DRIVE
50' PUBLIC R/W
(PLAT BOOK 52 PAGE 43)

N01°24'33"E 231.11'

S02°26'50"W 287.12'

37.00'
14.29'
2.00'
10.21'
6.00'
11.60'
5.00'
15.29'
9.75'
66.2'
22.00'
25.92'
36.4'
Proposed Driveway
22.00'
20.67'
Concrete Pad
2.00'
12.00'
14.00'
10.92'
12.58'
23.00'
12.58'

Construction Entrance (Temporary)

10'x70' Sight Triangle (Plat Book 52 Page 43)

35' Setback

L1
C2
C1

Variable Width PSDE

CINDER

LOT 611
PLAT BOOK 52
PAGE 43

1" = 40'

GRAPHIC SCALE

40 0 20 40