IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 209002

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

PIN # 4639295709

APPLICANT: 46 Design Build APPLICANT ADDRESS: P.O. Box 60 Troutman NC 28166

SITE ADDRESS: 190 Timberlake Dr Troutman NC 28166 PHONE: 704-578-4951 ALT. PHONE: N/A

SITE DIRECTIONS: Perth to State Park Rd to Morrison Farm Rd to Emerald Creek Dr to Timber Lake Dr

SUBDIVISION: Falls Cove - Parkwood SECTION: 2nd LOT # 632 LOT AREA: 1.01ac DESIGN FLOW: 360 L.T.A.R.: 0.3

Septic Tank 1000 (gal) STB 825 Date 3-12-14
Pump Tank 1000 (gal) PT 302 Date 3-11-15
Pump Make Zoeller Model Serial # 152
Nitrification Fields 1 # Lines 4 Linear Ft: 300
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: 25% Reduction
Repair System Description: 25% Reduction
Maintenance Agreement Required: ☐ YES ☒ NO
☐ GRAVITY ☒ PRESSURE

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

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: * Per Site Plan by Kathleen Saunders *

INITIAL SITE SKETCH

See plan by Kathleen Saunders

AS BUILT SKETCH

Installed Quick as drawn

	Date	Initials
Drain Lines Checked	HS	7-1-15
Tanks Checked	HS	7-1-15
Pressure Manifold or Valve Box Checked	HS	7-1-15
Pressure Head Set	HS	7-1-15
Electrical Checked	DH	9-28-15
Floats Set	HS	7-1-15
Alarm Checked	DH	9-28-15
Maintenance Contract Y / N	N/A	N/A

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: 7-1-15 Installed by: Rowan Septic

IMPROVEMENT PERMIT by: Date: 04/24/15 OPERATION PERMIT by: Date: 9-28-15

AUTHORIZATION TO CONSTRUCT by: Date: 04/24/15 Existing System Inspected by: Date:

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

PRELIMINARY

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

TIMBER LAKE DRIVE
45' PUBLIC R/W
(PLAT BOOK 52 PAGE 44)

Plat Book 52
Page 43
Dated 6/28/2007

GRAPHIC SCALE

50 0 25 50

(IN FEET)
1 inch = 50 ft.

LINE	BEARING	DISTANCE
L1	N09°53'01"W	24.63'
L2	S01°31'33"E	36.08'
L3	S21°29'51"E	39.82'
L4	S47°09'32"E	1.00'

CURVE	RADIUS	ARC	CHORD BEARING	CHORD
C1	177.50'	124.40'	N02°22'45"W	121.87'

R/W

C1

R=3.0'

50' SETBACK

B 100' Repair

O 80' Repair

75'

W 75'

R 75'

B 75'

O 65' Repair

12' Concrete Driveway

15' SIDEYARD

15' SIDEYARD

Drive

N58°52'30"E 375.06'

LOT 633
1.010 ACRES

21'

14.8'
13.5'
21.5'
13.5'
20.9'
58.5'
49.5'
Proposed House
30.0'
7.5'
7.0'
49.7'

T=19.1

S58°52'30"W 398.10'

PARCEL 4839-29-4878
LOT 633
PLAT BOOK 52
PAGE 44

PARCEL 4839-29-5637
LOT 631
PLAT BOOK 52
PAGE 44

SILT FENCE

50' REARYARD & VEGETATIVE BUFFER

N44°44'16"E 50.03'

L4 L3 L2 L1

~ LAKE NORMAN ~

1. THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, AND/OR RESTRICTIVE COVENANTS.
2. BOUNDARY INFORMATION BASED ON PLAT BOOK 52 PAGES 43-45 AS RECORDED IN THE MECKLENBURG COUNTY REGISTER OF DEEDS.
3. NO NCGS OR USGS MONUMENTS COULD BE LOCATED WITHIN 2000'.
4. AREA BY COORDINATE METHOD.
5. EACH LOT HAS A 10' STORM DRAINAGE AND UTILITY EASEMENT

PLOT PLAN SURVEY
LOT 632, FALLS COVE-PARKWOOD SUBDIVISION
PHASE 6, MAP 1
PLAT BOOK 52 PAGES 43-45