IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 28554

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

PIN # 4624-33-9628.000

APPLICANT: Kenneth McLeod APPLICANT ADDRESS: 109 Bluebath Ln., Mooresville NC

SITE ADDRESS: 191 Washam Rd. Mooresville NC PHONE: 704-507-091 ALT. PHONE:

SITE DIRECTIONS: BSR, To Washam Point, Lot on Lakeside of Washam.

SUBDIVISION: Southpointe SECTION: — LOT # 4 LOT AREA: .71 Acre DESIGN FLOW: 480 GPD L.T.A.R.: .3

Septic Tank 1000 (gal)	STB 794	Date 2-23-15	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank 1000 (gal)	PT 283	Date 2-23-15	System Description: LP PVRTS		☐ Business	No. Persons 8	☒ Private
Pump Make Myers	Model ME45	Serial #	Repair System Description: LP PVRTS		☐ Other	No. Employees	☐ Public
# Nitrification Fields 1	# Lines 5	Linear Ft: 267'	Maintenance Agreement Required: ☒ YES ☐ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width 24"	Max. Trench Bottom Depth * 30" *	Gravel Depth N/A	☐ GRAVITY ☒ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: Follow All Septic Rules. Pour Driveway So That Enough Room For Supply Line And Curb Is Available. 10'-12' Driveway Depending on Position. Keep Well

Minimum Distance from Septic Bed No Less Than 50' From.
10/7/15 Revised Floor plans, in compliance with Septic plan

INITIAL SITE SKETCH

See Attached / Approved Design By Rollans Soil & Environmental Services

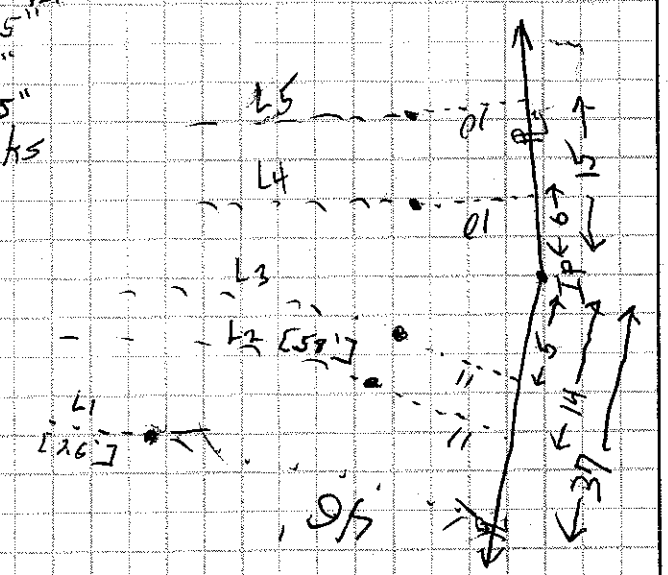
Dated. APPROVED MAR 30 2015

AS BUILT SKETCH

3/30/16 Checked tanks

5-25-16: 16, 15, 15, 13, 3 panels installed
Line 2 58' long. 30"-29" install. 8' on centers.

L1 = 3 11' 4"
L2 = 13 12' 2"
L3 = 15 12' 6.5"
L4 = 15 12' 10"
L5 = 16 13' 0.5"
Field + Headworks OK



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: 4/2/15

IMPROVEMENT PERMIT by: [signature] APPROVED Date: MAR 30 2015

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 10/7/15

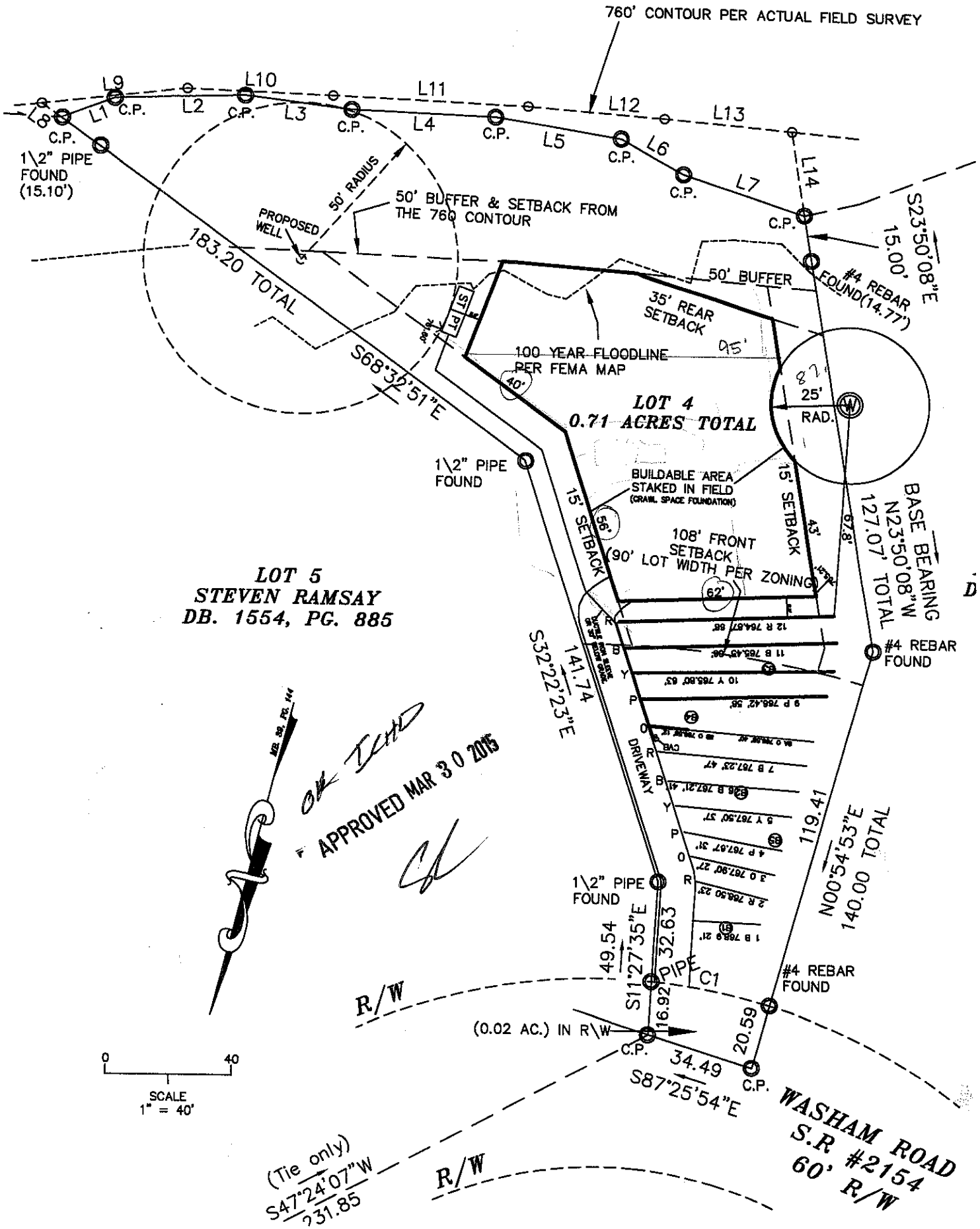
Installed by: R & Dixon RS

OPERATION PERMIT by: [signature] Date: 6/13/16

Existing System Inspected by: Date:

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

	Date	Initials
Drain Lines Checked	5-25-16	[illegible]
Tanks Checked	3-30-16	
Pressure Manifold or Valve Box Checked		
Pressure Head Set	6/10/16	MD
Electrical Checked	6/10/16	MD
Floats Set	6/10/16	MD
Alarm Checked	6/10/16	MD
Maintenance Contract (Y) N	6/10/16	MD


LAKE NORMAN
760' CONTOUR PER ACTUAL FIELD SURVEY
L1
L2
L3
L4
L5
L6
L7
L8
L9
L10
L11
L12
L13
L14
C.P.
1\2" PIPE FOUND (15.10')
50' RADIUS
50' BUFFER & SETBACK FROM THE 760 CONTOUR
PROPOSED WELL
183.20 TOTAL
S68°32'51"E
50' BUFFER
35' REAR SETBACK
100 YEAR FLOODLINE PER FEMA MAP
LOT 4
0.71 ACRES TOTAL
25' RAD.
#4 REBAR FOUND(14.77')
S23°50'08"E 15.00'
1\2" PIPE FOUND
BUILDABLE AREA STAKED IN FIELD (CRAWL SPACE FOUNDATION)
15' SETBACK
108' FRONT SETBACK
90' LOT WIDTH PER ZONING
43'
67.8'
BASE BEARING N23°50'08"W 127.07' TOTAL
#4 REBAR FOUND
LOT 5
STEVEN RAMSAY
DB. 1554, PG. 885
S32°22'23"E 141.74
DRIVEWAY
119.41
N00°54'53"E 140.00 TOTAL
1\2" PIPE FOUND
S11°27'35"E 49.54
32.63
16.92
P\PE
C1
#4 REBAR FOUND
R/W
(0.02 AC.) IN R\W
20.59
34.49
S87°25'54"E
WASHAM ROAD
S.R. #2154
60' R/W
(Tie only)
S47°24'07"W
231.85
APPROVED MAR 30 2015
0
40
SCALE
1" = 40'