IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 176297

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

PIN # 4624-13-9472

APPLICANT: DAVID SMITH APPLICANT ADDRESS: 127 PROMENADE DR. MOORESVILLE, NC 28117

SITE ADDRESS: 148 SOUTHPOINT DR. MOORESVILLE, NC 28117 PHONE: (704) 746-3536 ALT. PHONE:

SITE DIRECTIONS: BRAWLEY SCHOOL RD; JUST PAST WASHAM, TURN (R) ONTO SOUTHPOINT, SITE AT END ON (R)

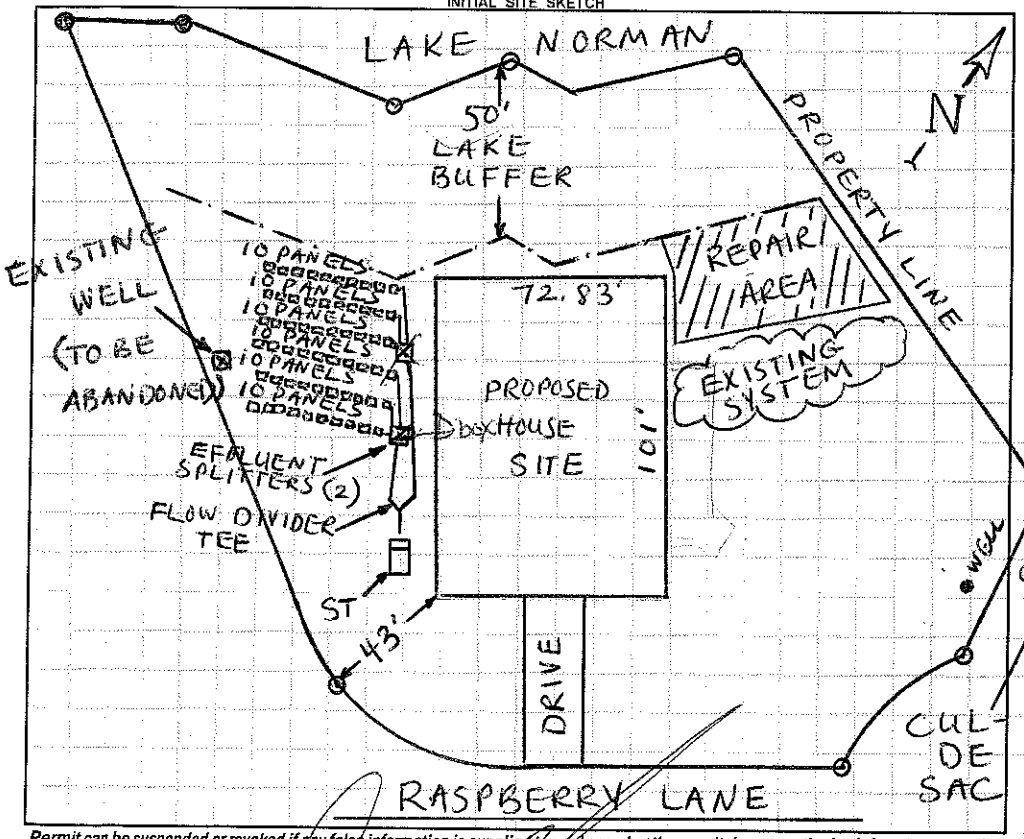
SUBDIVISION: CL+T SECTION: 6 LOT # 426 LOT AREA: 1.11 AC DESIGN FLOW: 480 GPD L.T.A.R.: 0.30 GPD/FT2

Septic Tank	1000	(gal)	STB 794	Date 7-11-14	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4	Water Supply
Pump Tank		(gal)	PT	Date	System Description: 50% REDUCTION GRAVITY				☐ Business	No. Persons	☒ Private
Pump Make			Model	Serial #	Repair System Description: 50% REDUCTION GRAVITY				☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft: 270	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width	24	Max. Trench Bottom Depth	36	~~Gravel~~ Depth SAND 24"		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: INSTALL 50% REDUCTION SYSTEM ON CONTOUR AS SHOWN USING 60 PPBPS PANELS. USE EQUAL DISTRIBUTION INTO EACH PANEL LINE AS SHOWN USING ONE FLOW DIVIDER TEE AND TWO EFFLUENT SPLITTERS. GRADE LOT TO UNIFORM SLOPE OVER DRAINFIELD. ABANDON EXISTING WELL PRIOR TO ISSUANCE OF AUTHORIZATION TO CONSTUCT.

Installed essentially as drawn, used 1 distribution box to feed all 6 lines

INITIAL SITE SKETCH



AS BUILT SKETCH

~SCALE: 1" = 60'

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: 1/22/13 Installed by: K&T RS

IMPROVEMENT PERMIT by: Kimberley Gecimore, REHS #1377 Date: 1-11-13 OPERATION PERMIT by: Date: 8/20/14

AUTHORIZATION TO CONSTRUCT by: APPROVED MAR 20 2014 Existing System inspected by: Date:

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