IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 2:30 MOORESVILLE 704-664-5281

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

PERMIT # _____ PIN # 4645-02-7550 DATE 2-12-09

OWNER or APPLICANT DAVIDSON COLLEGE PHONE: Business 704-894-2311 Home: _____

OWNER or APPLICANT ADDRESS _____

LOCATION / DIRECTIONS 1155, TR LANGTREE RD, TR LAKE CAMPUS DR

SUBDIVISION — BLOCK / SECTION — LOT # — LOT AREA _____ DESIGN FLOW 400 L.T.A.R. .35

Septic Tank EXISTING Gallons: STB 794 Date 10-8-08 ☒ New System ☐ Repair ☐ Expansion System Type I II III IV V VI

Pump Tank 1000 Gallons: PT 785 Date 2-11-09 System Description: GRAVITY 25% - PM

Pump Make GOULDS Model PES1M Serial # 1/2 HP Repair System Description: SAME

Nitrification Field No Fields 1 No Lines 3 Linear Feet 336' Maintenance Agreement Required ☐ YES ☒ NO

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth — ☒ GRAVITY ☐ PRESSURE

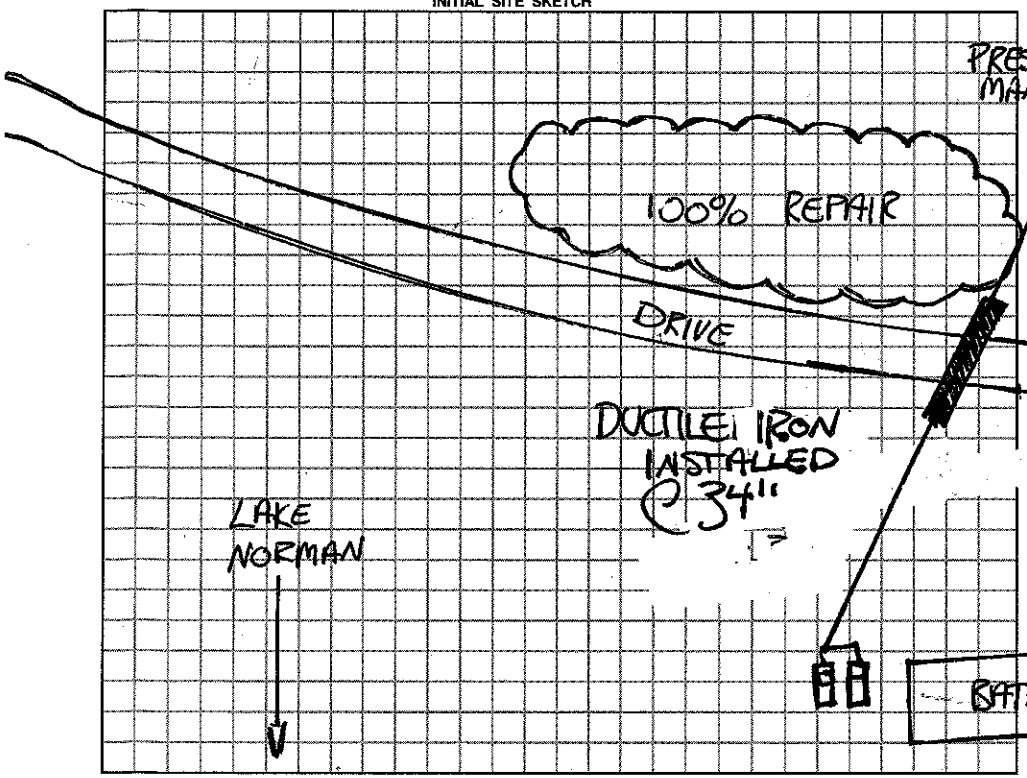
☐ Residence No. Bedrooms _____ ☐ Business No. Persons _____ ☒ Other No. Employees 40 ☒ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

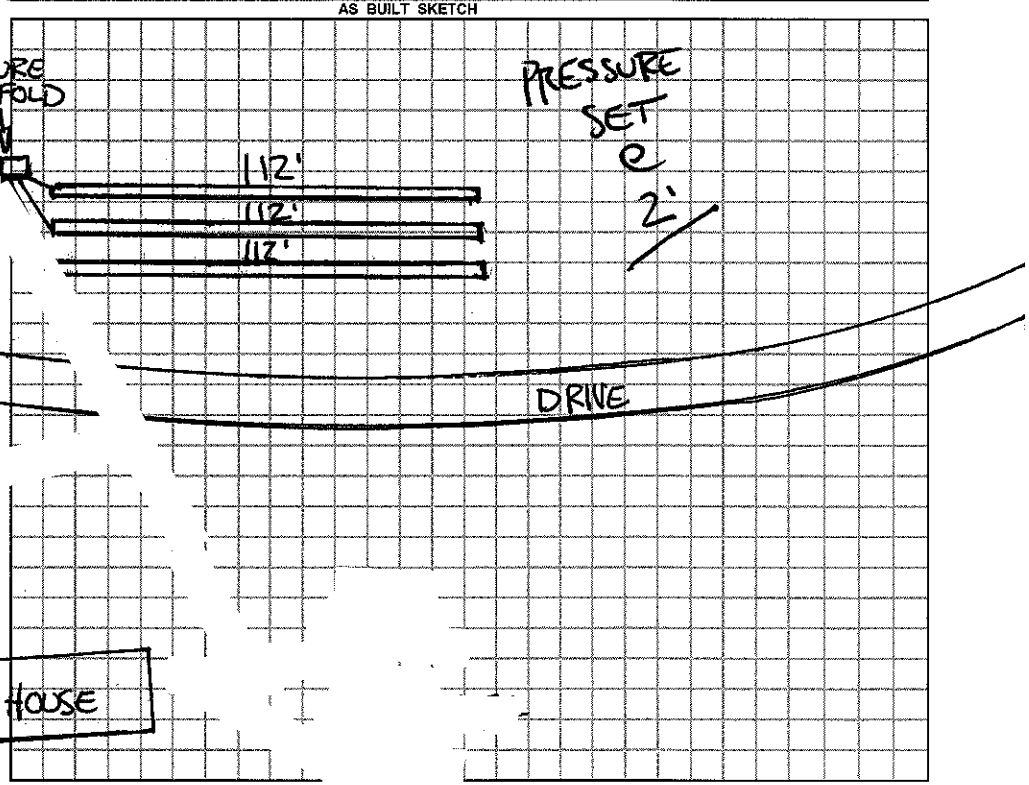
Comments / Conditions 1) USE EXISTING SEPTIC TANK & INSTALL NEW PUMP TANK 2) INSTALL FILTER IN SEPTIC TANK 3) UNDER DRIVE INSTALL DUCTILE IRON PIPE OR PUT SUPPLY LINE 230" DEEP EXTENDING 10' ON BOTH SIDES

Comments / Conditions 4) FLOW DESIGNED - 100 GALLONS PER PERSON PER DAY FOR 40 PEOPLE 5) .35 LTAR BUT DESIGNED @ .3 BECAUSE AMOUNT OF ROOM

INITIAL SITE SKETCH



AS BUILT SKETCH



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.

☐ *IMPROVEMENT PERMIT w / plat valid without expiration.* ☒ *IMPROVEMENT PERMIT w / site plan valid for 60 mos.* ☒ *AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.*

Owner / Applicant Signature: Kurt N Anderson Date 2-23-09

Improvement Permit by: B-A Date 2-12-09

Authorzation to Construct by: B-A Date 2-12-09

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

Installed by: RICHARD ABERNATHY 23

Operation Permit by: B-A Date: 3-[illegible]-09

Existing System Inspected by: _____ Date: _____

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant