IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

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

PERMIT# REPAIR PIN# 4852-67-2489 / 4852-68-7032 DATE 3-2-05

OWNER OR CONTRACTOR FAST TRACK #137 PHONE: Business 336-838-4000 Home

ADDRESS GREG C. FAW, P.O. BOX 410, WILKESBORO, NC 28697

LOCATION I-77 NORTH, TL NC 901, STORE ON RIGHT ~ 0.5 MILE

SUBDIVISION BLOCK / SECTION LOT LOT AREA 14.17 ACRES TOTAL SITE CLASS. PS DESIGN FLOW 2884 L.T.A.R. 0.2-0.25 GPD/FT2

Septic Tank: EXISTING Gallons; STB Date

Pump Tank: 5400 Gallons; PT 5400 Date 3-11-05

(2) Pump Make: GOULDS Model WE1518H Serial No. A05481555/6

Nitrification Field: No Fields 4 Square Feet Linear Feet 3400

No Lines 24 Trench Width 36" Max Trench Bottom Depth (3) 24" Gravel Depth 12"

☐ New System ☑ Repair System Type: I, II, III, (IV), V, VI

System Description:

Repair System Description: CONVENTIONAL, DUAL PUMP

Maintenance Agreement Required: ☐ Yes ☑ No

☐ House/Mod. Home No. Bedrooms

☐ Mobile Home No. Bathrooms

☑ Business No. Employees

☐ Other CONV. STORE W/ RESTAURANT

☑ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ☐ Individual ☑ Public ☐ Community

Comments/Conditions: (1) SEE ATTACHED "NOTICE OF VIOLATION" - SYSTEM TO BE REPAIRED BY APRIL 1, 2005 (2) SEE ATTACHED REQUIREMENT FOR EASEMENT (3) A CONTRACT SHALL BE EXECUTED BETWEEN THE SYSTEM OWNER AND A MANAGEMENT ENTITY PRIOR TO ISSUANCE OF AN OPERATION PERMIT.

Comments/Conditions:

INITIAL SITE SKETCH

SEE ATTACHED PLAN PREPARED BY BLUE RIDGE ENGINEERING, PLLC - NEAL SHEPHERD

AS BUILT SKETCH

SYSTEM INSTALLED ACCORDING TO INITAL SITE SKETCH

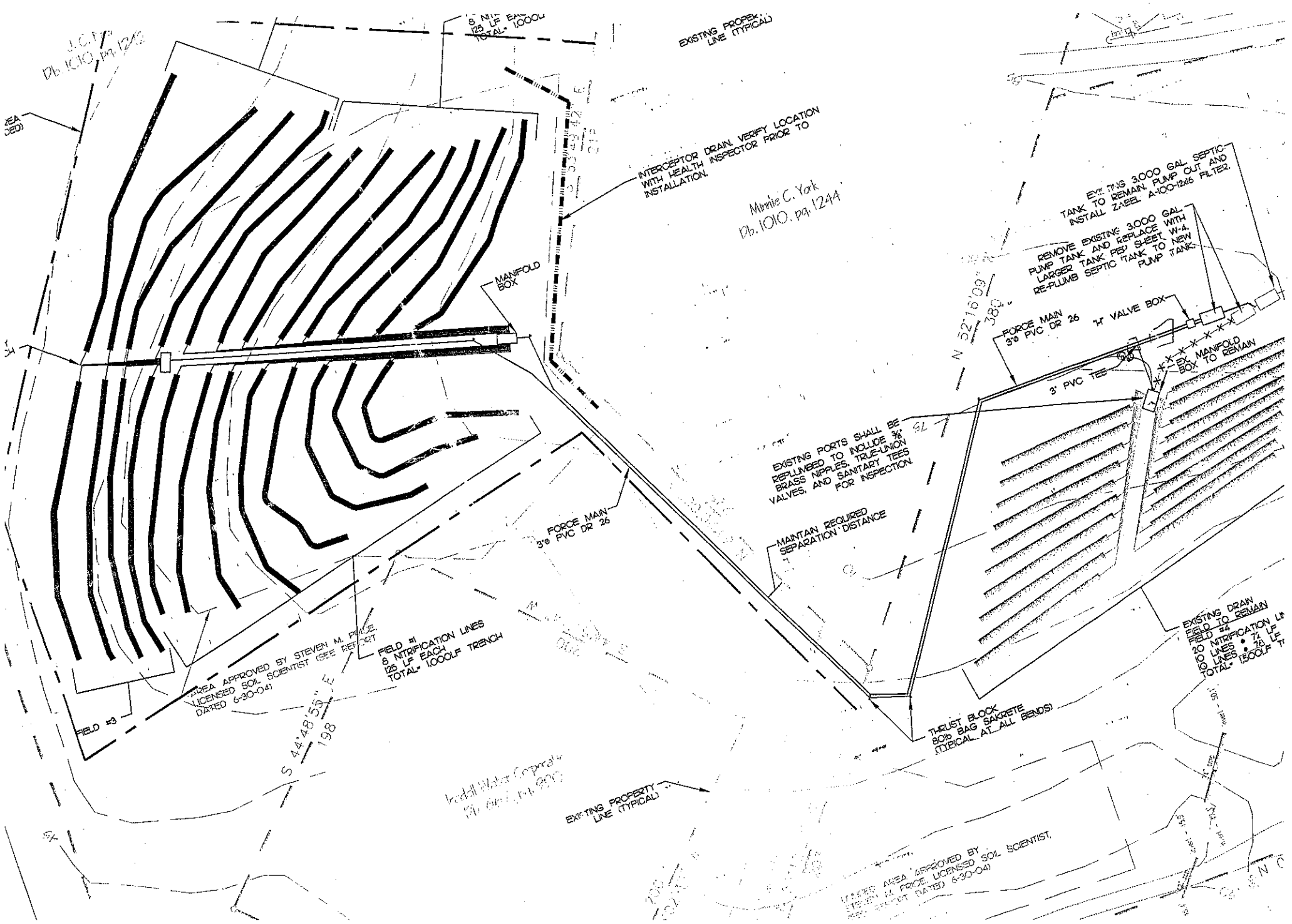
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

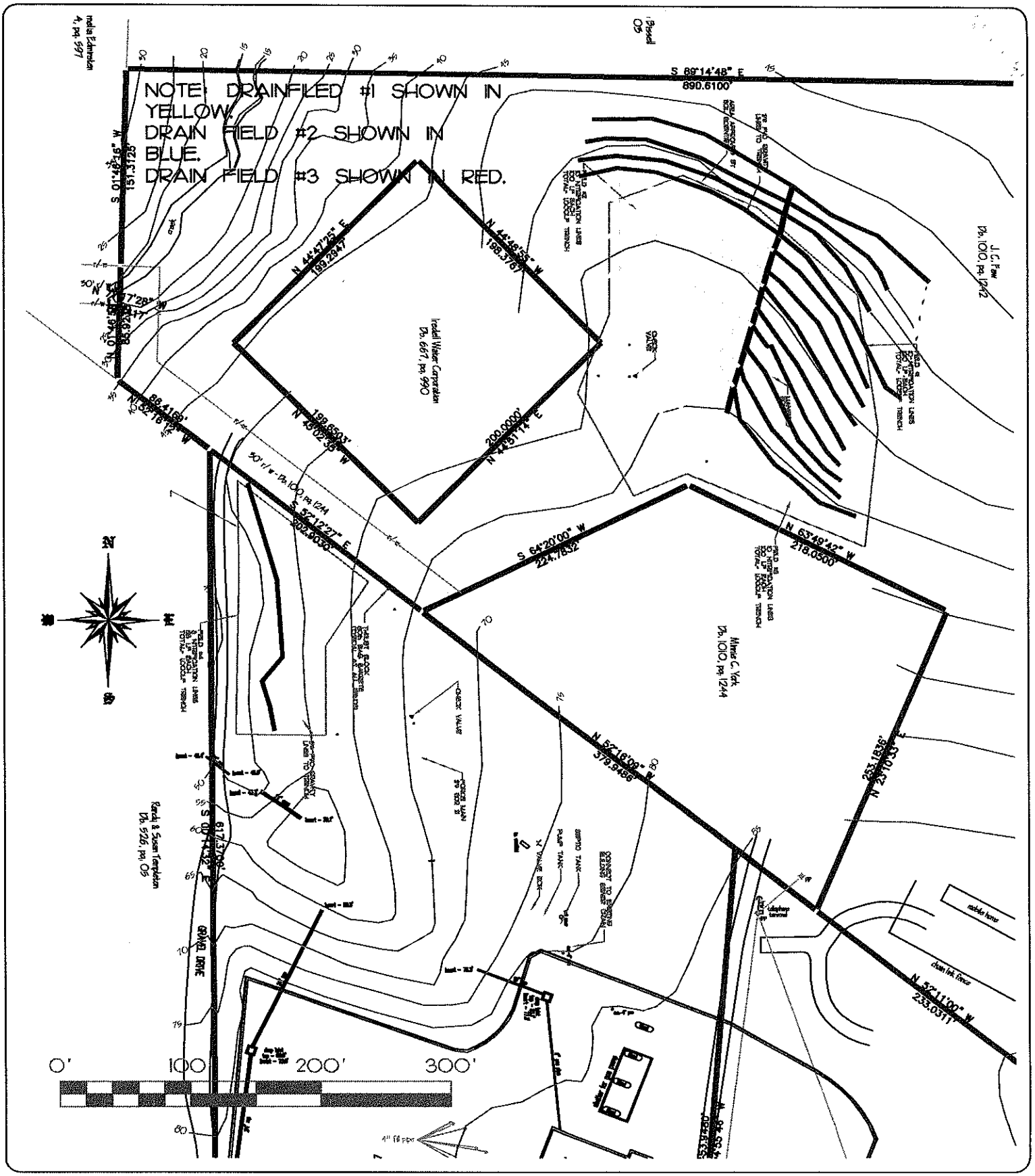
Signed: [signature] date 3/2/05 Installed by: A-L. BACKHOE

Improvement Permit by: STEVE HENRICK date 3-2-05 Operation Permit by: STEVE HENRICK date 5-26-05

Authorization to Construct by: STEVE HENRICK date 3-24-05 Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

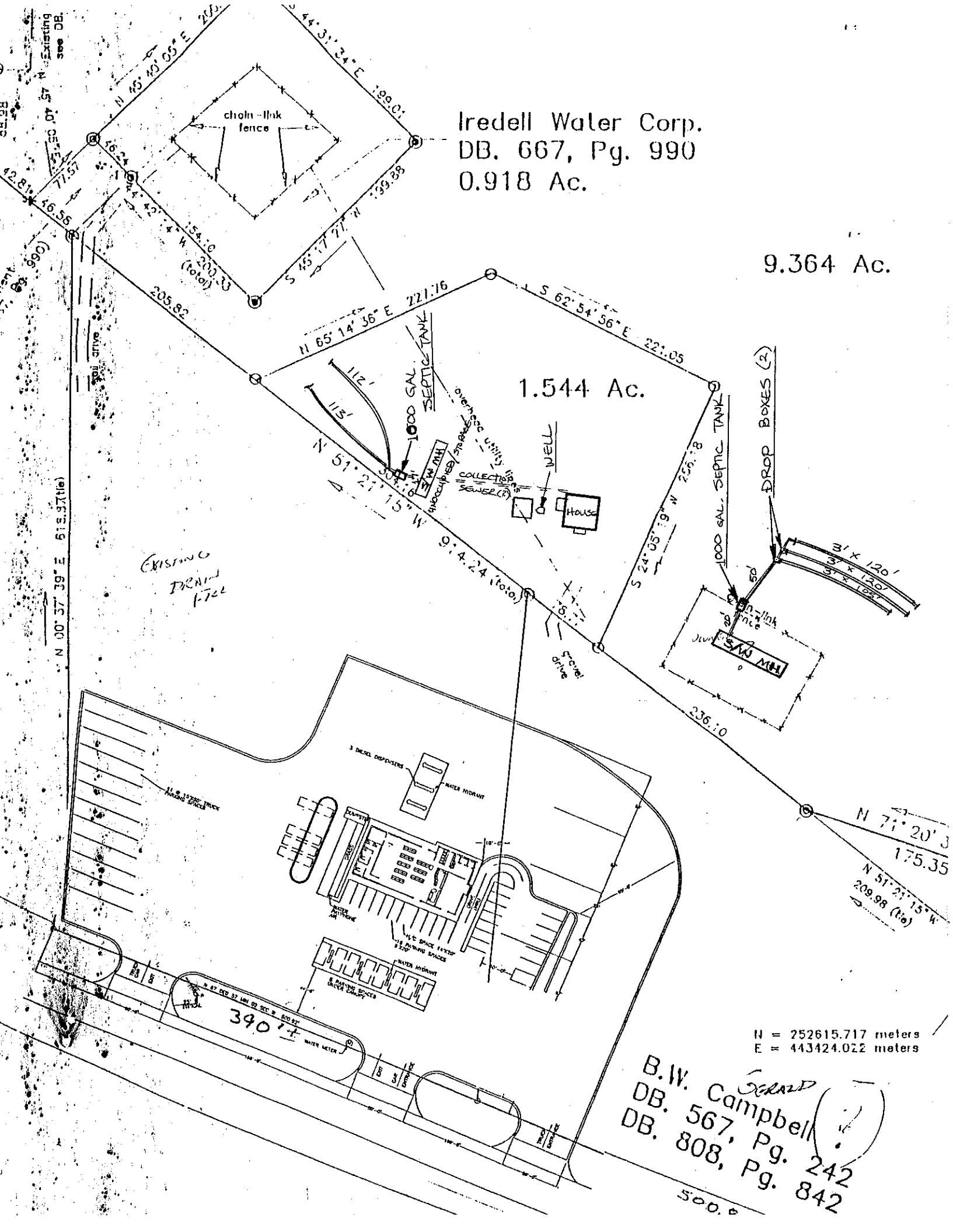

EXISTING PROPERTY LINE (TYPICAL)
INTERCEPTOR DRAIN. VERIFY LOCATION WITH HEALTH INSPECTOR PRIOR TO INSTALLATION.
Minnie C. York
Db. 1010, pg. 1244
MANIFOLD BOX
FORCE MAIN 3"ø PVC DR 26
EXISTING PORTS SHALL BE REPLUMBED TO INCLUDE 3/8" BRASS NIPPLES, TRUE-UNION VALVES, AND SANITARY TEES FOR INSPECTION
MAINTAIN REQUIRED SEPARATION DISTANCE
AREA APPROVED BY STEVEN M. PRICE LICENSED SOIL SCIENTIST (SEE REPORT DATED 6-30-04)
FIELD #3
FIELD #1
8 NITRIFICATION LINES
125 LF EACH
TOTAL= 1000LF TRENCH
S 44°48'55" E
198'
Isabell Water Corporation
Db. 661, Pg. 890
EXISTING PROPERTY LINE (TYPICAL)
TANK TO REMAIN, PUMP OUT AND INSTALL ZABEL A-100-12x16 FILTER.
REMOVE EXISTING 3,000 GAL. PUMP TANK AND REPLACE WITH LARGER TANK PER SHEET W-4. RE-PLUMB SEPTIC TANK TO NEW PUMP TANK.
FORCE MAIN 3"ø PVC DR 26
4" VALVE BOX
EX MANIFOLD BOX TO REMAIN
3" PVC TEES
N 52°16'09" E
380'
THRUST BLOCK 80lb BAG SAKRETE (TYPICAL AT ALL BENDS)
EXISTING DRAIN FIELD #4
10 NITRIFICATION LINES @ 75' LF
TOTAL= 750LF TRENCH
AREA APPROVED BY STEVEN M. PRICE LICENSED SOIL SCIENTIST (SEE REPORT DATED 6-30-04)



BLUE RIDGE ENGINEERING
529 MAIN STREET
N. WILKESBORO, NC 28659
(336) 838-2500
(336) 838-4179 Fax
brepllc@earthlink.net

FAST TRACK #137
HWY 901 @ I-77
IREDELL COUNTY, NC
PROJECT #3043

SHEET
OF


Iredell Water Corp.
DB. 667, Pg. 990
0.918 Ac.
9.364 Ac.
1.544 Ac.
chain-link fence
1000 GAL. SEPTIC TANK
DROP BOXES (2)
WELL
House
S/W MH
COLLECTION SEWER (2)
overhead utility lines
existing gravel drive
N 65° 14' 36" E 221.16
S 62° 54' 56" E 221.05
S 24° 05' 19" W 256.18
N 51° 27' 15" W 914.24 (tie)
N 00° 37' 39" E 618.97 (tie)
S 45° 17' 27" W 200.30 (total)
N 45° 10' 05" E 200.57
S 44° 31' 34" E 199.01
S 45° 17' 27" W 199.38
205.82
236.10
N 71° 20' 3
175.35
N 51° 27' 15" W
209.98 (tie)
500.0
3901
N = 252615.717 meters
E = 443424.022 meters
B.W. Campbell
DB. 567, Pg. 242
DB. 808, Pg. 842