IREDELL COUNTY HEALTH DEPARTMENT

4773-40-8420

STATESVILLE 704-878-5305 (4) MOORESVILLE 704-664-5281

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

PERMIT# 110304 PIN# ~~4773-40-7481~~ // ~~4773-40-8460~~ DATE 12-31-02

OWNER OR CONTRACTOR JAMES HELMS PHONE: Business 704-873-6167 Home 704-838-1429

ADDRESS 114 HAMPTON GLEN DRIVE, STATESVILLE, NC 28625

LOCATION US 70 EAST, TR TRIPLETT ROAD, TR BROWN FARMS DRIVE LOTS #25 & 26 ON RIGHT

SUBDIVISION BROWN FARMS BLOCK / SECTION III LOT ~~25~~ 26 LOT AREA 1.138 ACRES SITE CLASS. PS' DESIGN FLOW 480 L.T.A.R. 0.25 GPD/FT²

Septic Tank: 1000 Gallons; STB 160 Date 6-10-03
Pump Tank: _____ Gallons; PT _____ Date _____
Pump Make: _____ Model _____ Serial No. _____
Nitrification Field: No Fields 1 Square Feet EQ. TO 920 Linear Feet 320
No Lines EIGHT Trench Width 24" Max Trench Bottom Depth 36" ~~Stone~~ Depth SAND 6"

☑ New System ☐ Repair System Type: I, II, (III), IV, V, VI
System Description: 50% REDUCTION, GRAVITY
Repair System Description: 50% REDUCTION, LOW PRESSURE
Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Bathrooms 2
☐ Business No. Employees _____
☐ Other _____

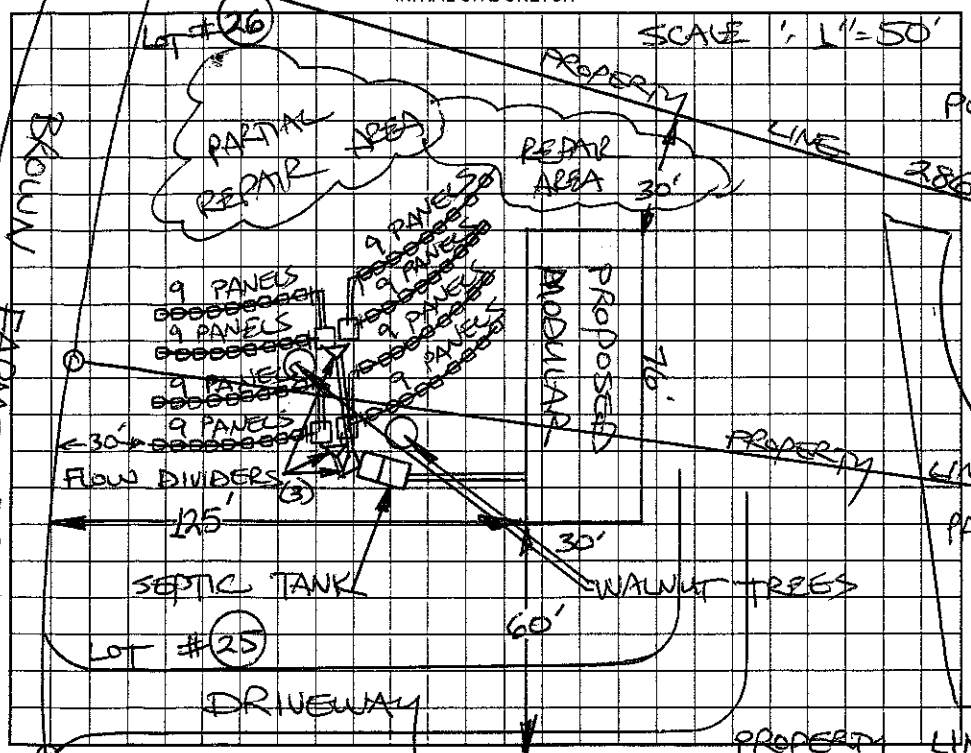
☐ Slab ☑ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Water Supply: ~~☑~~ Individual ☐ Public ☐ Community
WELL

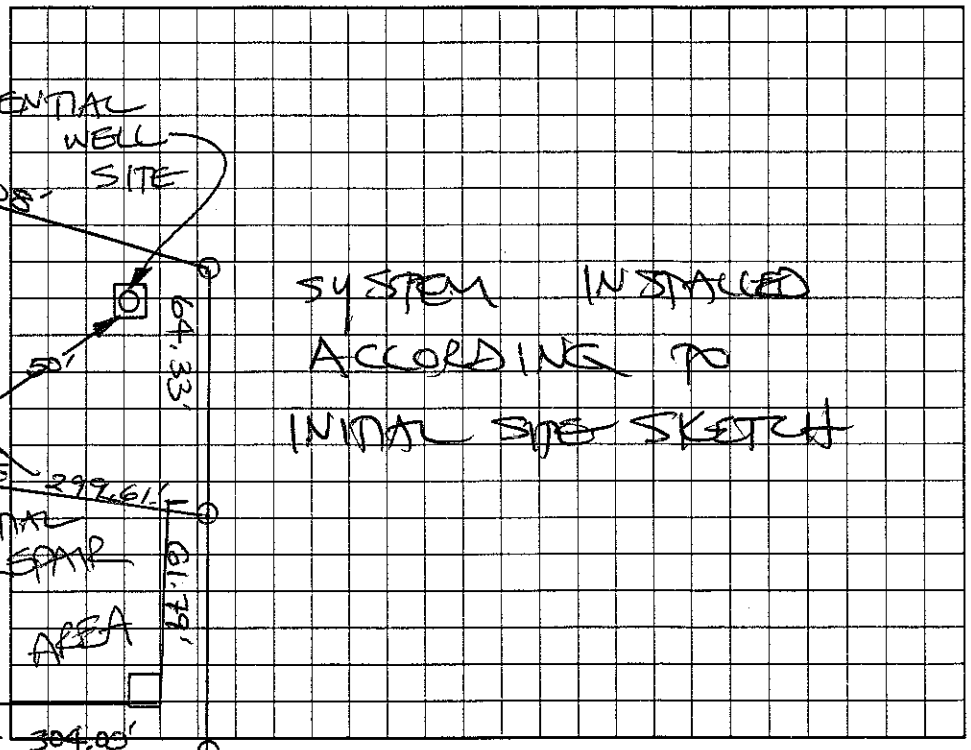
Comments:/Conditions: INSTALL 50% REDUCTION SYSTEM USING 72 PPBPS PANELS. USE THREE FLOW DIVIDER TEES TO ACHIEVE EQUAL DISTRIBUTION INTO FOUR DISTRIBUTION BOXES @ AS SHOWN.

Comments:/Conditions: SEPTIC TANK WITH MARKER INSTALLED USING 1 ZABEL FILTER
UPPER TWO LINES INSPECTED 7-29-03 RSH
NEXT FOUR LINES INSPECTED 8-15-03 RSH

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 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: James E. Helms date _____ Installed by: DAVID UMBARGER

Improvement Permit by: STEVE HEDRICK date 12-31-02 Operation Permit by: STEVE HEDRICK date 8-15-03

Authorization to Construct by: STEVE HEDRICK date 12-31-02 Existing System Inspection by: _____ date _____

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