IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 144937 PIN# 4658045687 DATE 9-13-07

OWNER OR APPLICANT Mary Patrick / Freedom Homes PHONE: Business _____ Home 704-449-1882

ADDRESS 336 Cornelius Road Mooresville NC 28117

LOCATION Hwy 21 N TL Cornelius Rd on right 336 Cornelius Road

SUBDIVISION _____ BLOCK / SECTION _____ LOT _____ LOT AREA .46 Ac SITE CLASS. PS DESIGN FLOW 120gpd* L.T.A.R. .3gpd/Ft²

Septic Tank: Existing Gallons: STB _____ Date _____

Pump Tank: _____ Gallons: PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields 1 Square Feet 300 Linear Feet 100

No Lines 2@50' Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth NA ☒ Gravity ☐ Pressure

☐ New System ☐ Repair ☒ Expansion System Type: I II III IV V VI

System Description: 25% reduction gravity

Repair System Description: 25% reduction gravity

Maintenance Agreement Required: ☐ Yes ☒ No

☐ House/Mod. Home ☒ Mobile Home ☐ Business ☐ Other _____

No. Bedrooms 4 No. Persons _____ No. Employees _____

Water Supply: ☒ Individual ☐ Public ☐ Community

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

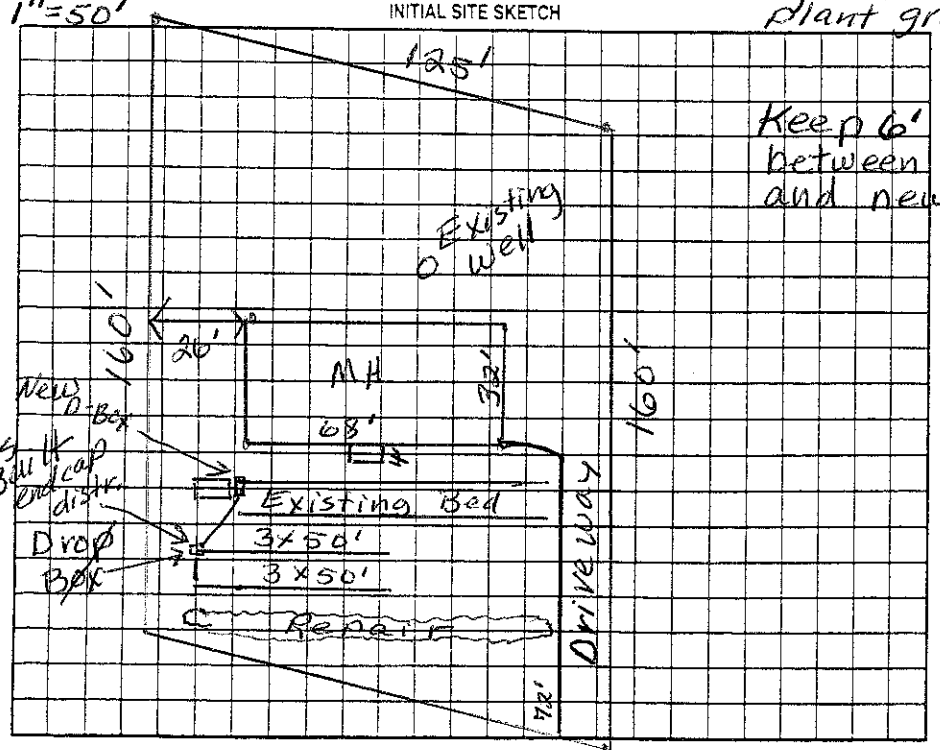
Comments:/Conditions: Add pipe w/ speed leveler to existing D-Box adjusted so new lines feed last

Remove asphalt from surface of existing bed & plant grass

Comments:/Conditions: # 3 Bd. existing expanding to 4 Bd. System undersized according to today's standards

1"=50'

INITIAL SITE SKETCH



Keep 6' soil between existing bed and new line

AS BUILT SKETCH

Installed Quick 4 Infiltrator

52' upper line

48' lower

New Distribution box at ST feeding existing first, dropping by speed leveler to new lines connected by end caps

New trailer not set up at time of installation

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: _____ date 9/14/07 Installed by: Abee's Grading

Improvement Permit by: Judy Melville date 9-13-07 Operation Permit by: Judy Melville date 11-9-07

Authorization to Construct by: Judy Melville date 9-13-07 Existing System Inspection by: _____ date _____

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