CI - JIM BOB - JERRY

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 37659 PIN# 4822.344252 248179 LARRY TUTTLE 704-680-4531 DATE 9-1-06

OWNER OR APPLICANT CW & HELEN KIDD PHONE: Business Scott 704-631-9621 Home 704-399-6521

ADDRESS 3700 MIRANDA CHARLOTTE, NC 28216

LOCATION 115 North (R) Across From Box # 5421

SUBDIVISION _____ BLOCK / SECTION _____ LOT _____ LOT AREA 2.02 AC SITE CLASS. PS DESIGN FLOW 840 L.T.A.R. 1.3

Septic Tank: 1500 Gallons; STB 1017 Date 6-12-06
Pump Tank: _____ Gallons; PT _____ Date _____
Pump Make: _____ Model _____ Serial No. _____
Nitrification Field: No Fields 1 Square Feet EQ=2800 Linear Feet 700'
No Lines 7x100' Trench Width 36" Max Trench Bottom Depth 36" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I (II) IV V VI
System Description: 6 CAU 25%
Repair System Description: LP 50%
Maintenance Agreement Required: ☐ Yes ☒ No

☐ House/Mod. Home No. Bedrooms ____
☐ Mobile Home No. Persons ____
☐ Business No. Employees ____
☒ Other 7/12 Duplex (Amper Lots

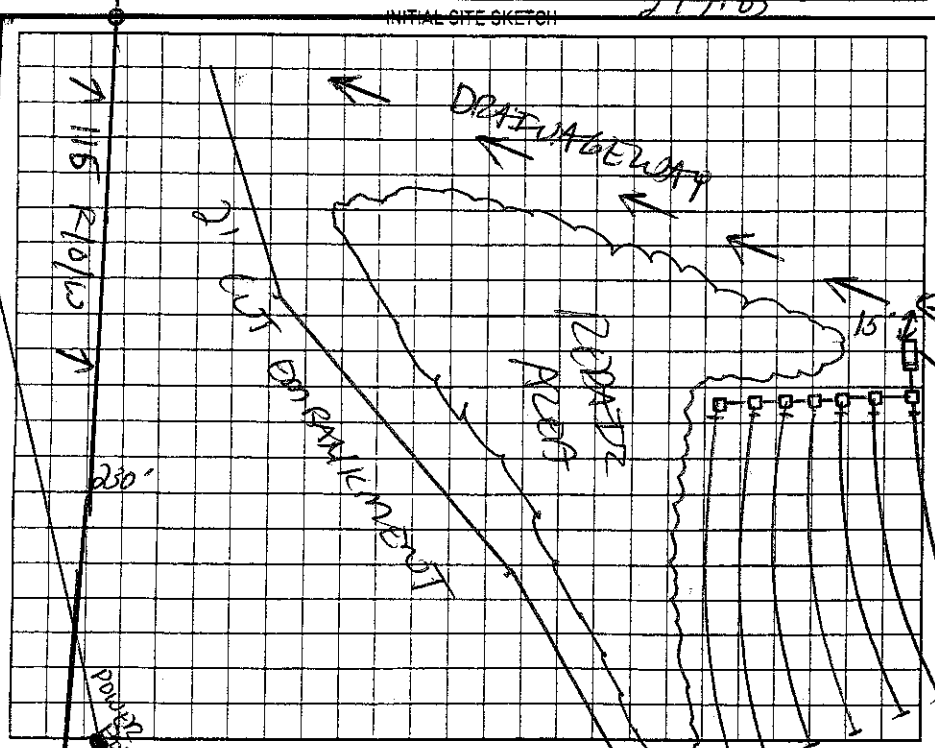
Water Supply: ☒ Individual ☐ Public ☐ Community

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

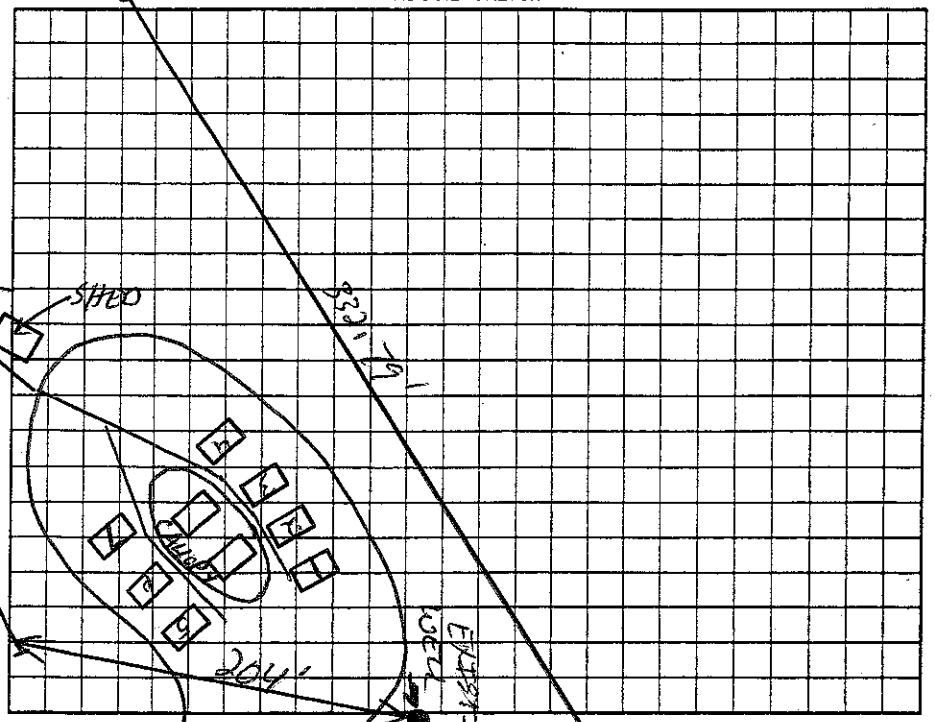
Comments:/Conditions: (1) SYSTEM EVA6600 & MAINTAIN SETBACKS (2) Keep System 15' OFF DRIVEWAY & OFF 2' LOTS

Comments:/Conditions: TUFFTITE F. Ht & MANIFOLDS INSTALLED AS DRAWN

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 (60) months ☒ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: X Jerry C Kidd date 9/11/06 Installed by: CRAIG THOMPSON

Improvement Permit by: 155, 38' date 9-1-06 Operation Permit by: 194, 86' date 9-8-06

Authorization to Construct by: _____ date 9-1-06 Existing System Inspection by: _____ date _____

DRIVEWAY

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

7 lots × 120 gallons = 840 gallons

$V = 1.17\,Q + 500$

$V = 1.17\,(840) + 500$

$V = 1482.8 \simeq 1500$ gallons TANK

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840 gallons ÷ .3 sludge = 2800 ÷ 3 = 933.33 gravel

933.3 × .75 = 699.99 ≃ 700' 25% REDUCTION
