IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 125290 PIN# 4639-61-5556.052 4639-72-1667 DATE 10-25-07

OWNER OR APPLICANT Jason Geml PHONE: Business 704-737-2020 Home 704-489-0909

ADDRESS PO Box 2400 Denver NC 28037

LOCATION Cornelius Rd cross Perth to Liva Ln TR Bay Crossing TL 2nd Bayshore Lp on Right

SUBDIVISION Bay Crossing BLOCK / SECTION ____ LOT 52 LOT AREA .77Ac SITE CLASS. PS DESIGN FLOW 480gpd L.T.A.R. .3gpd/ft²

Septic Tank: 1500 * Gallons; STB Fralo Date N/A

Pump Tank: 1500 * Gallons; PT ALFRO1 Date N/A

Pump Make: Gould 1/2HP Model WE0312MU Serial No. 4/08

Nitrification Field: No Fields 1 Square Feet 810 Linear Feet 270

No Lines 4 Trench Width 36" * Max Trench Bottom Depth 36" Gravel Depth N/A ☐ Gravity ☒ Pressure

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

System Description: LPPPBPS

Repair System Description: LPPPBPS

Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Persons 8

☐ Business No. Employees ____

☐ Other ____

Water Supply: ☒ Individual ☐ Public ☐ Community

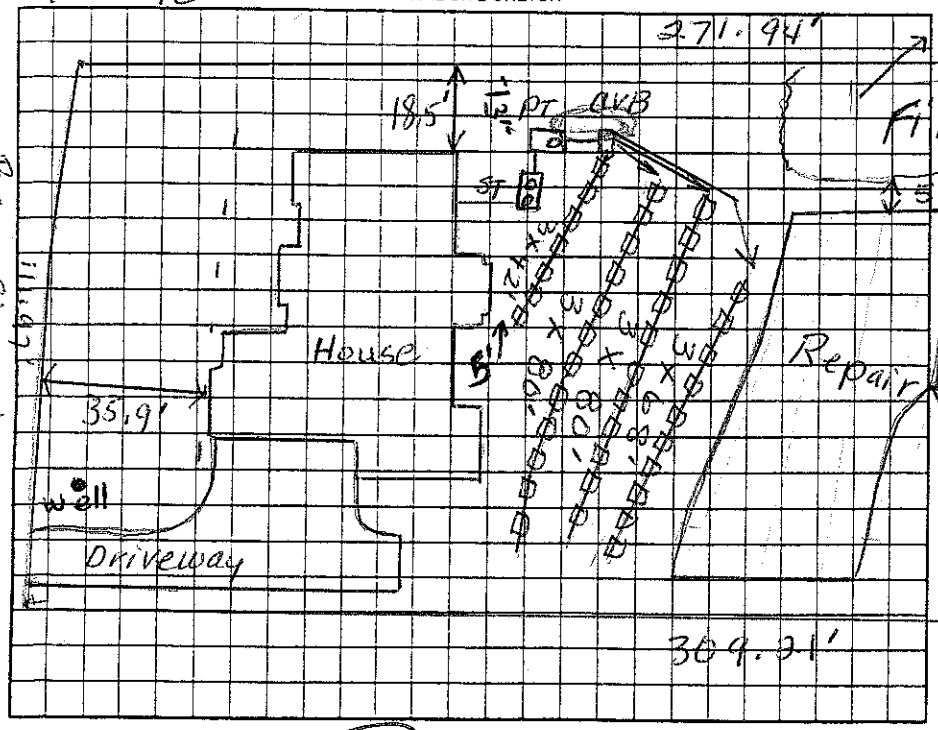
☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions: * per subdivision specs
Access risers for ST + PT 6" above finished grade
Repair area 5' from filled gully 15' from embankment
- Tight fit on lot - Install on contour - 9' min. center to center

Comments:/Conditions: 8/21/08 Fralo tank installed w/ 6 inches of sand at bottom + then backfilled
8/22/08 Fralo PT installed w/ 6" sand + then backfilled

1" = 40'

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: ____ date 11-2-07 Installed by: Wayne Orbison

Improvement Permit by: Judy Melville date 10-25-07 Operation Permit by: ____ REHS date 12-21-09

Authorization to Construct by: Judy Melville date 10-31-07 Existing System Inspection by: ____ date ____

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