# IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# OB6151 PIN# 4629-53 ~~4457~~-542A DATE 1-25-05

OWNER OR CONTRACTOR Atkinson Custom Homes PHONE: Business 704-506-9074 Home

ADDRESS 490 RIVERDALE LANE LEXINGTON, N.C. 27295

LOCATION STATE PK RD (L) MORRISON DAM (R) APRIL LOT 35 ON LEFT

SUBDIVISION LAWLS BAY BLOCK / SECTION LOT 35 LOT AREA 370664 ± SITE CLASS. PS DESIGN FLOW 480 L.T.A.R. .3

Septic Tank: 1000 Gallons; STB BJS Date 3-07-05
Pump Tank: 1000 Gallons; PT 302 Date 3-13-05
Pump Make: ZOELLER Model #1-152 Serial No.
Nitrification Field: No Fields 1 Square Feet EO=1600' Linear Feet 268'
No Lines 4 Trench Width 24" Max Trench Bottom Depth 36"

☒ New System ☐ Repair System Type: I, II, III, ☒ IV, VI
System Description: LOW PRESS 50% REDUCT
Repair System Description: SAME
Maintenance Agreement Required: ☒ Yes ☐ No

☒ House/Mod. Home No. Bedrooms 4
☐ Mobile Home No. Bathrooms 3 1/2
☐ Business No. Employees
☐ Other

Gravel Depth N/A ☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

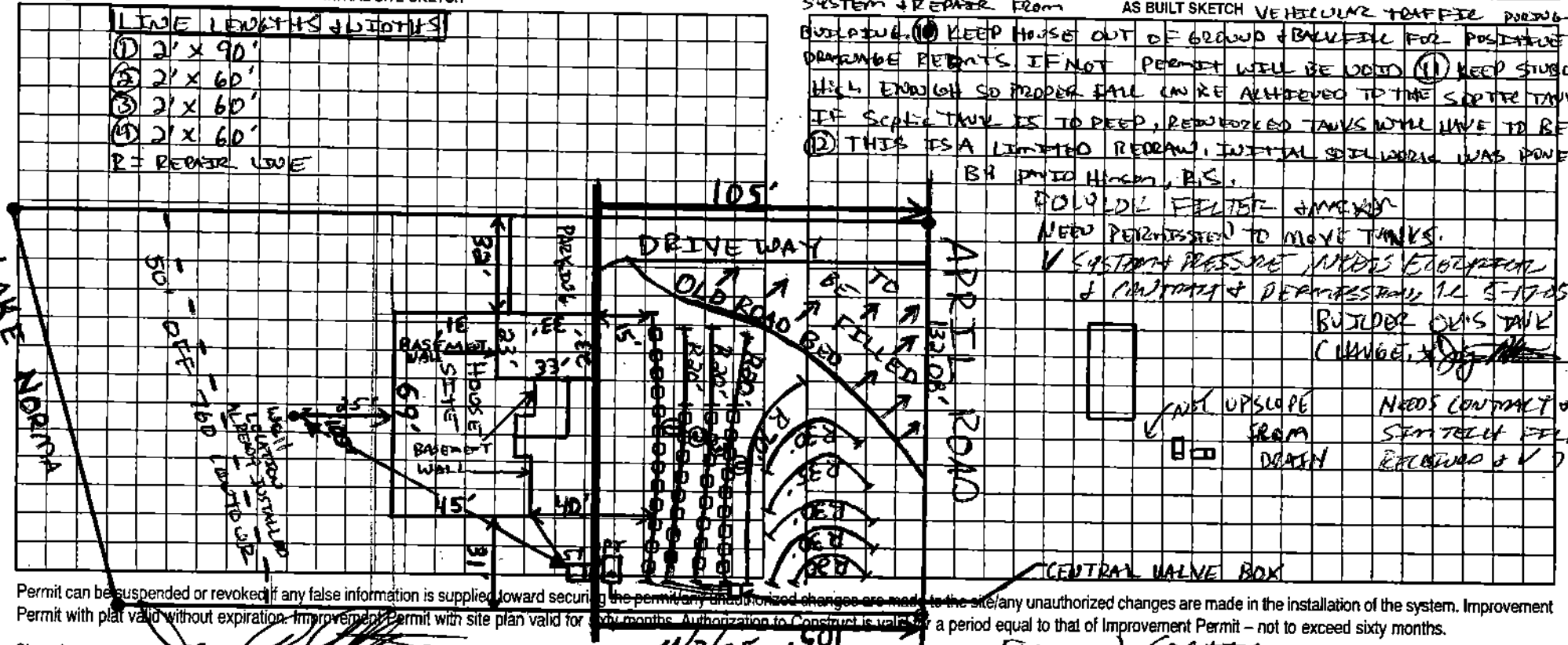
Water Supply: ☒ Individual ☐ Public ☐ Community EXISTING WELL

Comments:/Conditions: ① INSTALL LINES ON CONTOURS & MAINTAIN SETBACKS. ② FILL & PACK OLD ROAD BED LOT, RUN LINES 5' OFF OF LOT ③ THIS 490 HAS 268' OF LINE LENGTH FOR THE INITIAL & REPAIR. ④ DO NOT ALTER PERMIT OR SITE OR PERMIT WILL BE VOID ⑤ CALL PRIOR TO

Comments:/Conditions: INSTALLATION FOR PUMP SIZING & SYSTEM SPECS IF NECESSARY. ⑥ INITIAL & REPAIR AREA IS COMPLETELY FLAGGED OUT EVERY 10' ⑦ BASEMENT PLUMBING WILL REQUIRE AN IN HOUSE PUMP TO PUMP TO FLOOR LEVEL PLUMB & THEN EXIT OUT ⑧ KEEP WELL 100' FROM ANY PART OF SYSTEM ⑨ FENCE OFF SYSTEM & REPAIR FROM CONSTRUCTION TRAFFIC DURING BUILDING ⑩ KEEP HOUSE OUT OF GROUND & BACKFILL FOR POSITIVE DRAINAGE AWAY FROM HOUSE. IF NOT PERMIT WILL BE VOID ⑪ KEEP STUBOUT HIGH ENOUGH SO PROPER FALL CAN BE ACHIEVED TO THE SEPTIC TANKS. IF SEPTIC TANK IS TO DEEP, RECESSED TANKS WILL HAVE TO BE USED ⑫ THIS IS A LIMITED REPAIR. INITIAL SOIL WORK WAS DONE BY PHIL HINSON, B.S.

INITIAL SITE SKETCH 1"=50'

LINE LENGTHS & DIOTHS
① 2' x 90'
② 2' x 60'
③ 2' x 60'
④ 2' x 60'
R = REPAIR LINE




AS BUILT SKETCH VEHICULAR TRAFFIC DURING BUILDING

BUILDER FILLED & PACKED

NEED PERMISSION TO MOVE TANKS.

✓ SYSTEM & PRESSURE MANIFOLD INSTALLATION & CONTINUITY & DEPTH SATISFACTORY 1.L. 5-17-05

BUILDER ON SITE WHEN CHECKED

✓ NOT UPSLOPE FROM DRAIN

NEEDS CONTACT & SEPTIC FILTER RECEIVED & ✓ 7-22-05

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 4/7/05 Installed by: POLLUM SEPTIC

Improvement Permit by: date 1-25-05 Operation Permit by: date 7-22-05

Authorization to Construct by: date 1-25-05 Existing System Inspection by: date

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