IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # REPAIR PIN # 4712-83-5510 DATE 5-5-09

OWNER or APPLICANT LEONEL ALCANTARA PHONE: Business 704-929-8015 Home:

OWNER or APPLICANT ADDRESS 1930 Buffalo Shoals Rd Statesville NC 28677

LOCATION / DIRECTIONS 40 WEST @ OLD MTN RD @ Buffalo Shoals Rd on Rt at Box # 1930

SUBDIVISION BLOCK / SECTION LOT # LOT AREA 2.19 AC DESIGN FLOW Repair L.T.A.R. Repair .25

Septic Tank EXISTING Gallons: STB Date

Pump Tank Gallons: P T Date

Pump Make Model Serial #

Nitrification Field No Fields 1 No Lines 3 Linear Feet 240'

Trench Width 36" Max. Trench Bottom Depth ≈36" Gravel Depth N/A

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

System Description: GRAVITY 25% REDUCT 18" SAND

Repair System Description:

Maintenance Agreement Required ☐ YES ☒ NO

☐ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 5 ☐ Business No. Persons ☐ Other No. Employees ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

☒ Water Supply ☒ Private ☐ Public ☐ Community

Comments / Conditions (1) ✓ TANK & tee in tank to see if replacement is needed (2) Install 240' of 25% REDUCTION WITH 18" of SAND using 4 Drop Boxes. (3) At shallowest point in line allow 6" of cover at that point. (4) 8' CENTERS

INITIAL SITE SKETCH

SEE ATTACHED SYSTEM DESIGN BY LORNE COOK, RS.

Comments / Conditions WAS USED Instead of 9' centers due to space limitations. (5) Best Professional Judgement WAS USED (6) This permit serves as notice of violation & must be repaired within 30 DAYS.

AS BUILT SKETCH

First Line which is existing totally disconnected It was full of sludge & grime, CALLED RED ALCANTARA & confirmed. NEW TEE IN TANK ADDED & Supply line has 1/8" FALL per 1' From tank to 1st BOX. Installer knows backfilling properly is critical to maintain this.

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 w / plat valid without expiration.* ☒ *IMPROVEMENT PERMIT w / site plan valid for 60 mos.* ☐ *AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.*

Owner / Applicant Signature: Date 5-6-09

Improvement Permit by: RS Date 5-5-09

Authorization to Construct by: RS Date 5-5-09

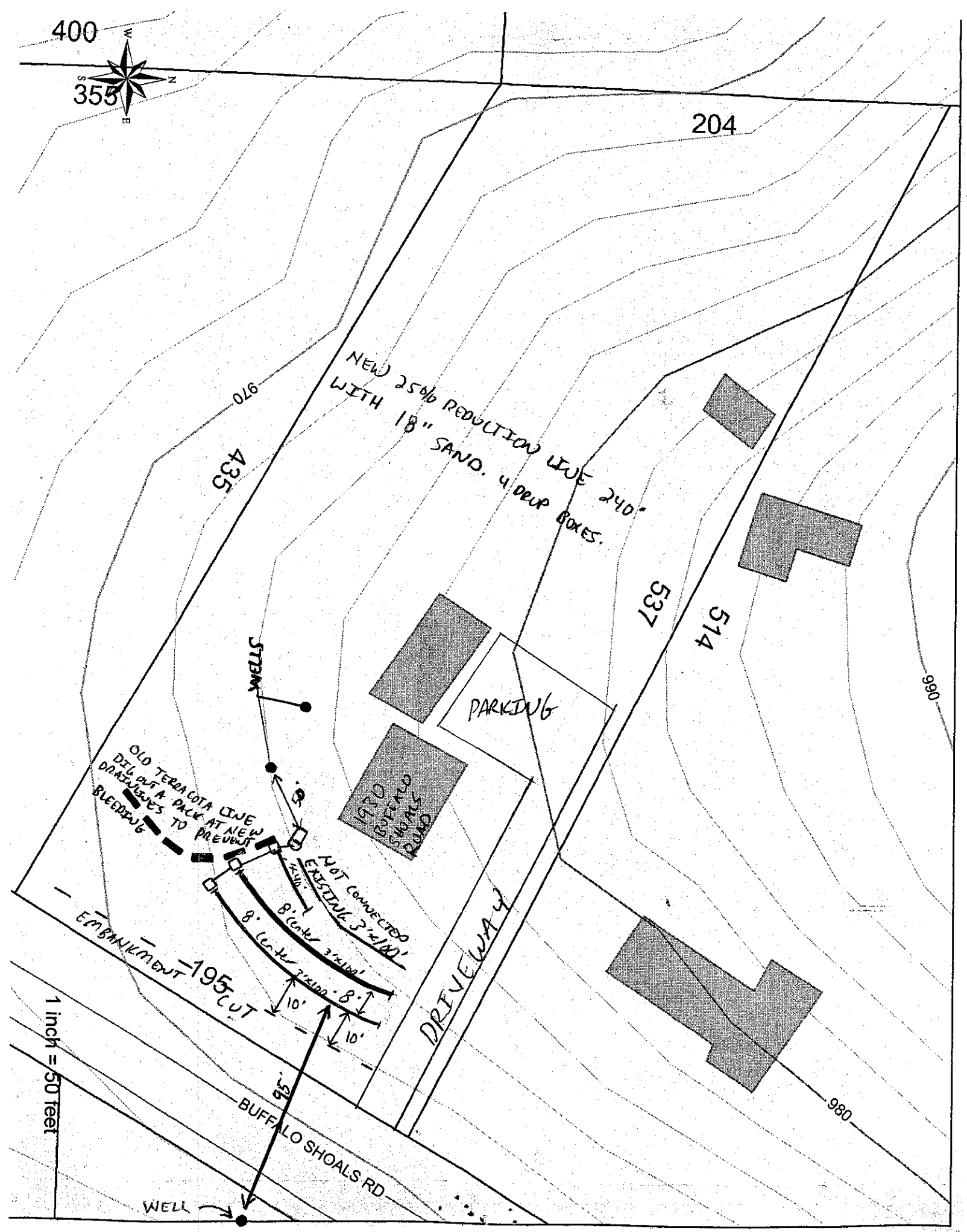
Installed by: JAMES Hoddler

Operation Permit by: RS Date: 6-12-09

Existing System Inspected by: Date:

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant


400
355
204
970
435
NEW 25% REDUCTION LINE 240'
WITH 18" SAND. 4 DEEP BOXES.
537
514
990
WELLS
PARKING
1950
BUFFALO SHOALS
ROAD
OLD TERRACOTA LINE
DIG OUT A PACK AT NEW
DRAINAGE TO PREVENT
BLEEDING
NOT CONNECTED
EXISTING 3"x100'
4"x10'
8' Center 3"x10'
8' Center 3"x10'
8'
10'
10'
EMBANKMENT
195
CUT
DRIVEWAY
980
95
BUFFALO SHOALS RD
WELL
1 inch = 50 feet