PIN# 4659-25-0790

4:30

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# ~~14553~~ 20385 PIN# ~~4659 15 7617 9647~~ DATE 11-13-07

OWNER OR APPLICANT E & J Development / Essex Homes PHONE: Business 704-201-6465 Home

ADDRESS PO Box 1065 Huntersville NC 28070

LOCATION Hwy 21 N TL Clear Springs TL Autumn Grove Ln on left

SUBDIVISION Autumn Grove BLOCK / SECTION LOT 64 LOT AREA .63 Ac SITE CLASS. PS DESIGN FLOW 480gpd L.T.A.R.

Septic Tank: 1000 Gallons; STB 158 Date INFILTRATOR

Pump Tank: 1000 Gallons; PT 158 Date INFILTRATOR

Pump Make: Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 4@100' 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: 2590 reduction pm

Repair System Description: LP PPBPS

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: 10/14/14 Renewed Floor plans, in Compliance with original Septic plan

Note: Tight fit of PSupply line around patio

INITIAL SITE SKETCH

See plan from Rollins Soil & Environmental Services 1/30/15

RISERS OK

DRAINFIELD OK

- 4 @ 100' INSTALLED SET PRESSURE AT 2' HEAD W/ 3 LINES OPEN ON NEXT SITE VISIT FOR 3 BR SYSTEM. USE EXTRA LINE FOR REPAIR.
- CONTOUR CHEATED N 10" ON DRAINFIELD. MORE READ FOR REPAIR. 36" TB ON ONE END. 24" TB ON OTHER END.
- PLUMBING STUBBED OUT ON OPPOSITE END OF HOUSE. TANKS WERE RELOCATED SHOWN ON SITE PLAN

Comments/Conditions: Floor plans Submitted for 3 Bedroom + Bonus room house TANK LOCATION CHANGED. HOME WENT FROM 4BR → 3BR. OK SC

AS BUILT SKETCH

TANKS OK SC

~~CHECK TOP OF PUMP TANK~~

~~RISERS LACK~~ · ~~CHECK PUMP & FLOATS~~ 1/16/15

TEE OK SC

GOULDS WATER TECHNOLOGY

PE51M

SUBMERSIBLE PUMP

.5HP 1/60/115 9.5MA

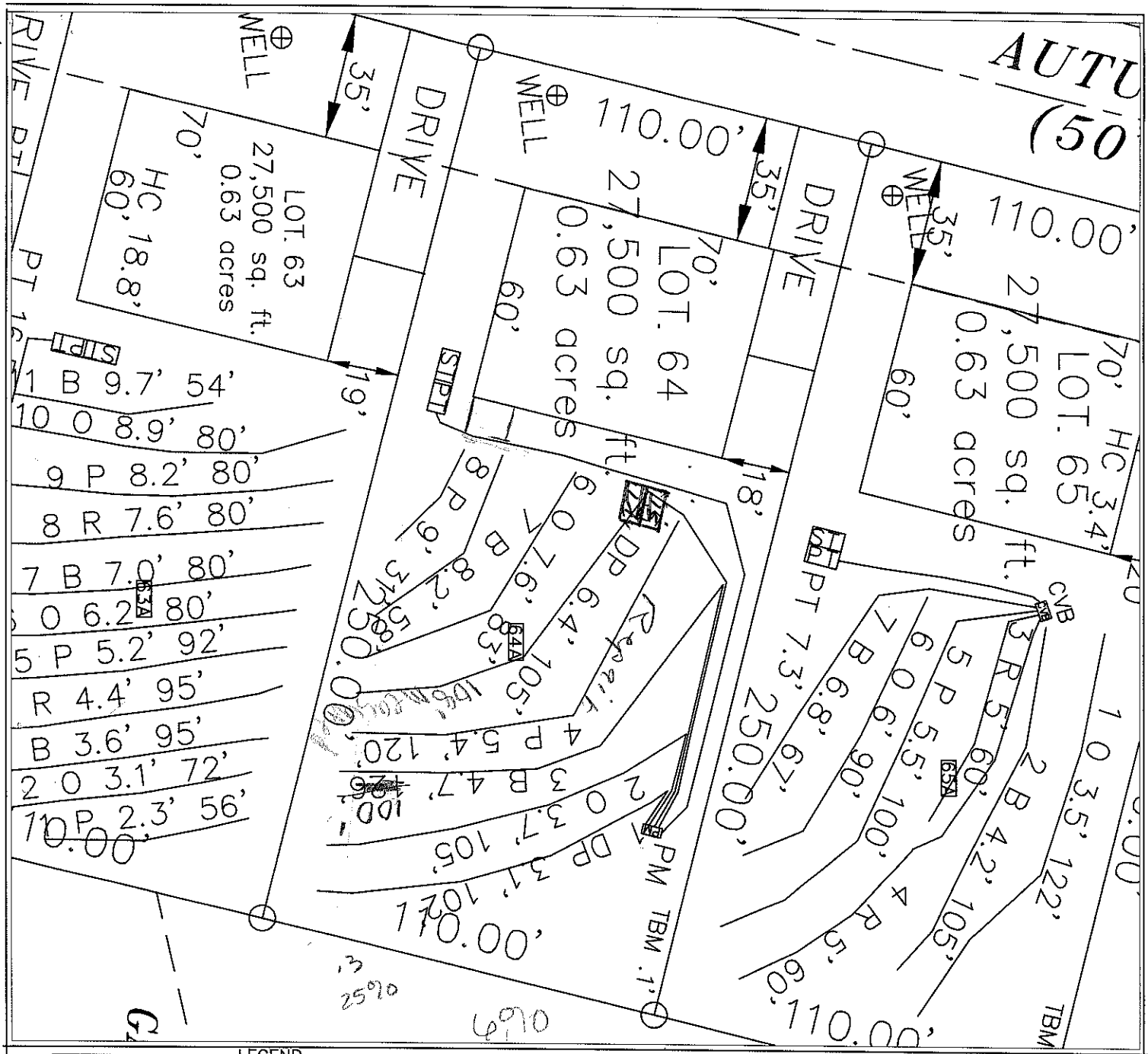
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan 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 1-4-08 Installed by: SID GASKINS

Improvement Permit by: date 11-13-07 Operation Permit by: date APPROVED FEB 24 2015

Authorization to Construct by: RS date 10/14/14 Existing System Inspection by: date

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



ROLLANS SOIL & ENVIRONMENTAL SERVICES
470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115
PHONE: (704) 658-1723
FAX: (704) 658-1724
BRADY FREEMAN, P.S.
MOBILE: (704) 746 - 6497
EMAIL: BFREE2096@YAHOO.COM
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: E&J DEVELOPMENT/AUTUMN GROVE SUBDIVISION

LOCATION/DATE: HWY 21/115 IREDELL COUNTY, NORTH CAROLINA AUGUST 2007

JOB # : 01-1043
FILE: C:\JOBS\01-1043
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F., A.L.P. & M.D.B.
DRAWN BY: C.B.F. & M.D.B.