Site Address: 165 Autumn Grove Lane, Mocksville

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE [redacted]

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

PERMIT# 145520 / 14385 PIN# 4659 15 7617.057 4659-14-9846 DATE 11-8-07

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

ADDRESS PO Box 1065 Huntersville NC 28070

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

SUBDIVISION Autumn Grove BLOCK / SECTION -2- LOT 57 LOT AREA 1.09 Ac SITE CLASS. PS DESIGN FLOW 480gpd L.T.A.R. .25 gpd/ft²

Septic Tank: 1000 Gallons: STB 160 Date 7-18

Pump Tank: 1000 Gallons: PT 319 Date 5-14

Pump Make: Goulds PE51M Model Serial No.

Nitrification Field: No Fields 1 Square Feet 1500 Linear Feet 500

No Lines 5@100' Trench Width 36" Max Trench Bottom Depth 20" Gravel Depth N/A ☐ Gravity ☒ Pressure

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

System Description: 25% reduction pm

Repair System Description: 25% reduction pm

Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Persons 8 No. Employees

Water Supply: ☒ Individual ☐ Public ☐ Community

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

Comments/Conditions: Install at 18" Trench bottom, Max 20"

Comments/Conditions: 10/27/15 Reviewed Floor plans, in compliance with Septic plan OK TO INSTALL ~~BC80~~

INITIAL SITE SKETCH

See Plan from Rollins Soil & Environmental Services

AS BUILT SKETCH

CHECKED TANKS 5-12-16 BA

Checked drainlines & supply line 5/19/16 MB

7/29/16 - Alarm OK. Control Panel OK. 2' of Pressure head (2') set OK. 3-Float System w/ 8"-6" float height differential. Electrical breakers OK

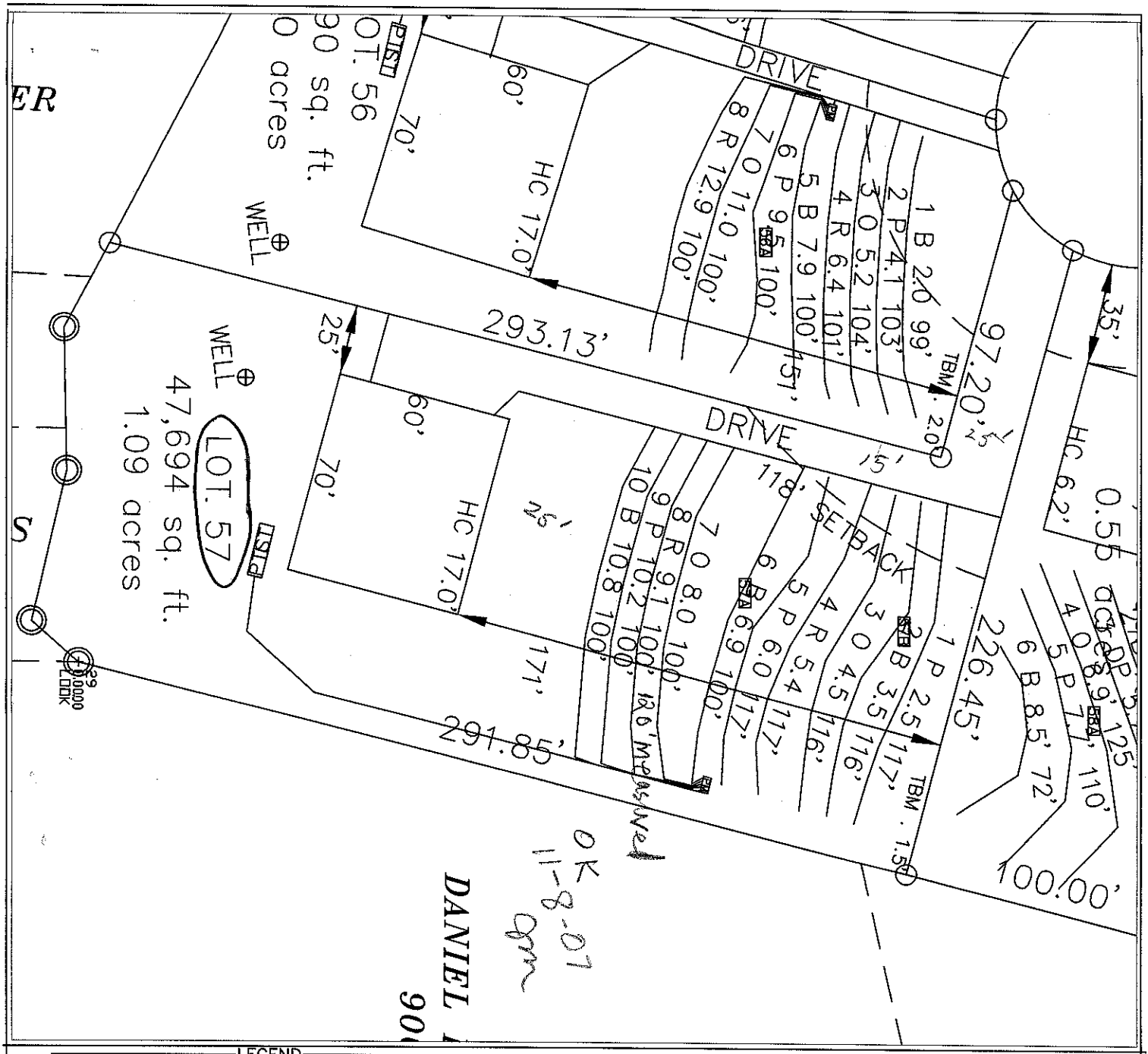
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan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

Improvement Permit by: Judy Melville date 11-8-07 Operation Permit by: Tom Shaw date 7/29/16

Authorization to Construct by: Maria H. Thompson RS date 10/27/15 Existing System Inspection by: date

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



LEGEND

House Box.

System lines.

Repair lines.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE. SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115
PHONE: (704) 658-1723
FAX: (704) 658-1724

BRADY FREEMAN, B.S.
MOBILE: (704) 746-6497
EMAIL: BFREE2993@YAHOO.COM

ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-3046
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.