206386 4659-16-9120 4430 11:06 ✓

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 1439360 PIN# 4659 15 7617.021 DATE 8-30-07

OWNER OR APPLICANT E&J Developemnt. Co. (Essex) PHONE: Business 201-60465 Home

ADDRESS P.O. Box 10165 Huntersville, NC 28070

LOCATION Charlotte Hwy (us 21) TL Clear Springs on left @ intersection with 1st road

SUBDIVISION Autumn Grove BLOCK / SECTION LOT 21 LOT AREA .73 Acre SITE CLASS. P5 DESIGN FLOW 480gpd L.T.A.R. .25 (per plan)

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 975 Linear Feet 325

No Lines 6 Trench Width *See Notes Trench Bottom Depth 36" Gravel Depth N/A ☐ Gravity ☒ Pressure

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

System Description: Pump-LP-Panel Block

Repair System Description: Same

Maintenance Agreement Required: ☒ Yes ☐ No

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

No. Bedrooms 4 No. Persons No. Employees

Water Supply: ☒ Individual ☐ Public ☐ Community

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

Comments:/Conditions: *Note: Use trench width as specified in plan. Initial site evaluation and system design performed by Rollans Soil & Environmental Services

Comments:/Conditions: 10/15/14 Reviewed floor plans, in Compliance with Original permit 5/32" Hole driller 1/22/15 Checked Drain lines.

	Date	Initials
Drain Lines Checked	1/22/15	MD
Tanks Checked	1/16/15	SC
Pressure Manifold or Valve Box Checked	2-25	RA
Pressure Head Set	2-25	RA
Electrical Checked	2-26	RA
Floats Set		
Alarm Checked		
Maintenance Contract (Y) N	✓	

AS BUILT SKETCH

Tanks OK
Check Tee on Next Site Visit 1/16/15 SC

*See plan by Rollans Environmental.

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.

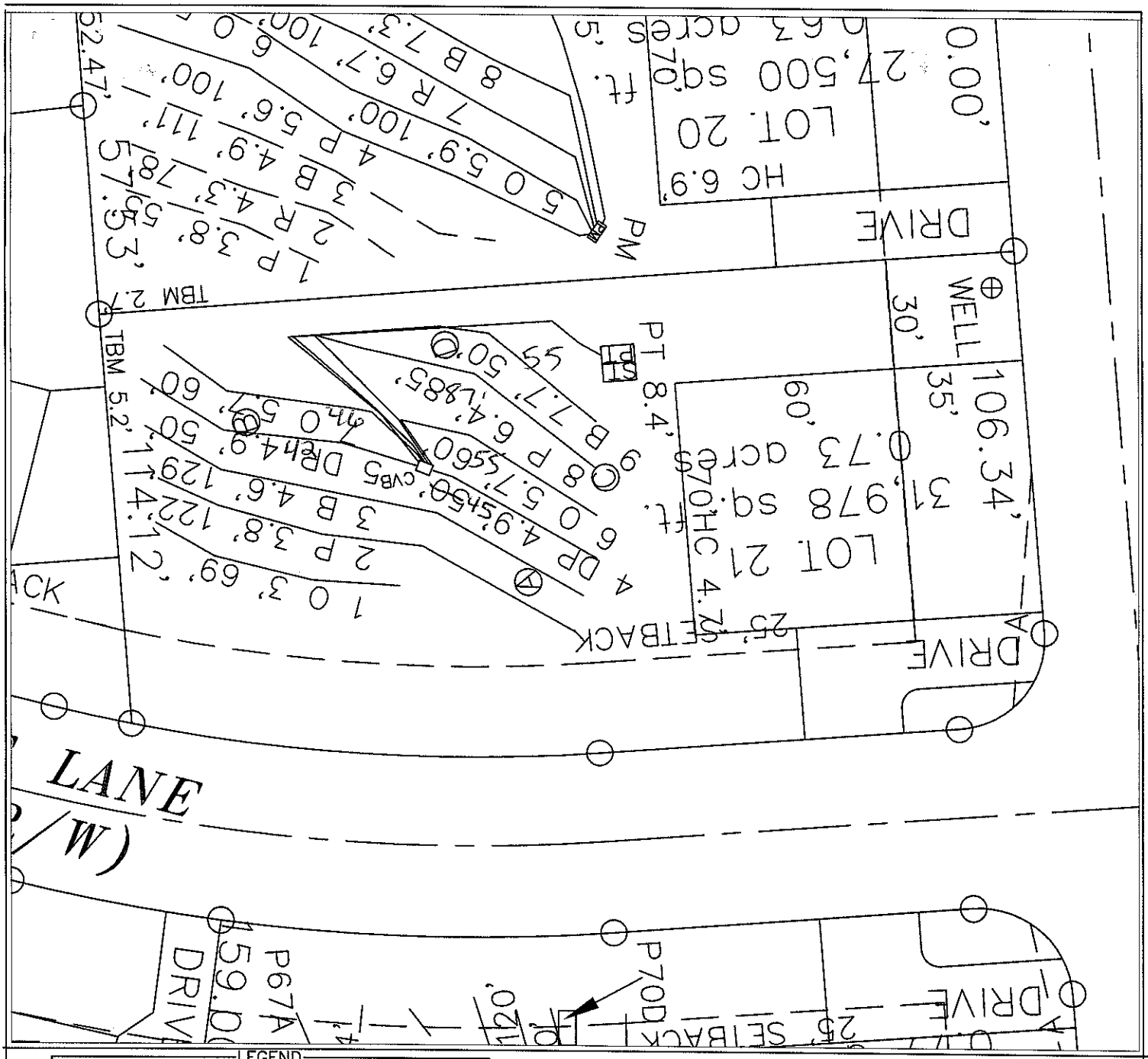
Signed: date 9-24-07 Installed by: Sid Gaskins

Improvement Permit by: date 8/30/07 Operation Permit by: date

Authorization to Construct by: date 10/15/14 Existing System Inspection by: date

APPROVED MAR 05 2015

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



LEGEND

- House Box.
- System lines.
- Repair lines.
- House Corner Shot.
- T.B.M.

GRAPHIC SCALE
1" = 40'

40 0 40 80

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

345
42
46
55
87
55
330

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278 - 0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANSFORTCJ@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: Orchard Farms LLC/ AUTUMN GROVE

LOCATION/DATE: FERNHILL, BULLFINCH RD IREDELL COUNTY, NORTH CAROLINA FEBRUARY 2007

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