IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 140107 PIN# 4722685848 DATE 9-8-08

OWNER OR APPLICANT Mountain Craft Investments LLC PHONE: Business 704-202-4964 Home

ADDRESS 125 Whaling Drive Mooresville NC 28117

LOCATION one North East @ Buffalo Shoals @ Davidson Woods @ Winding Lake on Left

SUBDIVISION Davidson Woods BLOCK / SECTION 3 LOT 59 LOT AREA 1.03 AC SITE CLASS. PS DESIGN FLOW 360 L.T.A.R. .3

Septic Tank: 1000 Gallons: STB 312 Date 8-21-07

Pump Tank: 1000 Gallons: PT 27 Date 6-7-08

Pump Make: Liberty Model 1½hp 282 Serial No.

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 315'

No Lines 3x105' Trench Width 36" Max Trench Bottom Depth 36"

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

System Description: Pump 25% Reduct

Repair System Description: Same Shallow

Maintenance Agreement Required: ☐ Yes ☒ No

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

No. Bedrooms 3 No. Persons 6 No. Employees

Water Supply: ☒ Individual ☐ Public ☐ Community

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

Comments/Conditions: (1) WELL IS 73' to tanks & 83' to drainlines. By soil notes initial system has no saprolite SD system can be less than 100'. Repair has to be a shallow 25% REDUCTION

INITIAL SITE SKETCH

SEE PLAN From Rolla's Soil & Environmental Services

Comments/Conditions: to stay out of saprolite SD less than 100' setback can be used. (2) System was installed for a 3 Bedroom old permit on a 4 Bedroom Valid Permit. House was built 3 permit was as a 3 Bedroom after system was installed (3) Installer used 580 tops

AS BUILT SKETCH

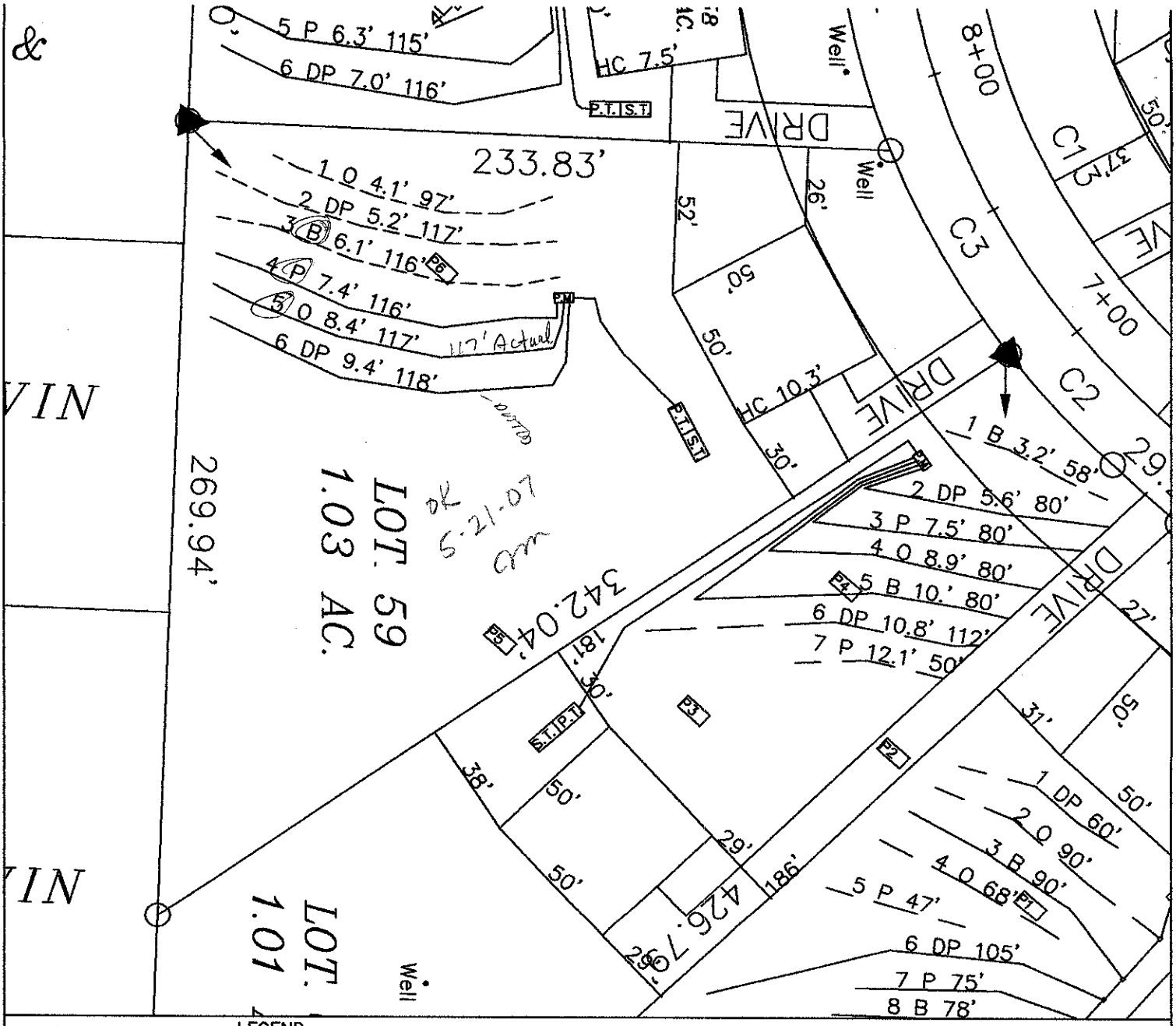
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan 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 10-29-08 Installed by: T.S. Landis Co.

Improvement Permit by: date 9-8-08 Operation Permit by: , R.S. date 10 Nov. 08

Authorization to Construct by: date 9-8-08 Existing System Inspection by: date

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



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- TBM.
- Well — Well Location.
- 28 — Pit Location.

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
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5016
EMAIL: ROLLANSFORTIC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: Max Spear / Davidson Woods Phase II

LOCATION/DATE: WINDING CEDAR DRIVE, IREDELL COUNTY, NORTH CAROLINA, February 2007

JOB # :	01-1306
FILE:	C:\JOBS\01-1306
PROJECT MGR.:	S.A.R.
FIELD WORK:	S.A.R.
DRAWN BY:	S.A.R.