LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24-59966
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 03/01/2024 – Expiration Date: 02/28/2025

Property Owner: Ben Van Etten

Mailing Address: [redacted]

Installer: DJ Welch License #: 115

Approved Work: (Check One) ☒ New Installation ☐ Existing System

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity septic system.

Parcel Description:

Legal: S35, T32 N, R34 W, ACRES 2.73, LOT 9

Property Address: 130 Little Bear Loop Lot 9 Troy, MT 59935 Assessment Code: 59966

DEQ COSA: E.Q.#23-1195 Date: 03/31/2023

Approved Design Criteria: Installation of new gravity system with 3 laterals @ 84' with reduction given for chambers.

# of Bedrooms: 3 Septic Tank Size: 1000 gallons Trench Width: 24"

# of Laterals: 3 Length of Laterals: 84' Trench Depth: 24"-36"

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET!!

Special Instructions: Install system according to the COSA, lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, and Circular DEQ-4. Reduction given for chambers. It is the installer's responsibility to ensure that all required horizontal setbacks are met. CHANGES MUST BE PRE-AUTHORIZED BY THE DEPARTMENT.

Issued By: *Robin Blumberg, RS*

NOTICE: The Department must be notified at least 3 business days (72 hours) prior to backfilling the system. Call 406-283-2442. Any system not inspected by the Department or its designated representative prior to closure is an illegal installation in violation of Lincoln County Health Board Regulation Ch. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.

Closure Statement:

This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 7/26/24

✓ Lincoln County Health Department (LCHD) ____ Licensed Installer w/ approval of LCHD

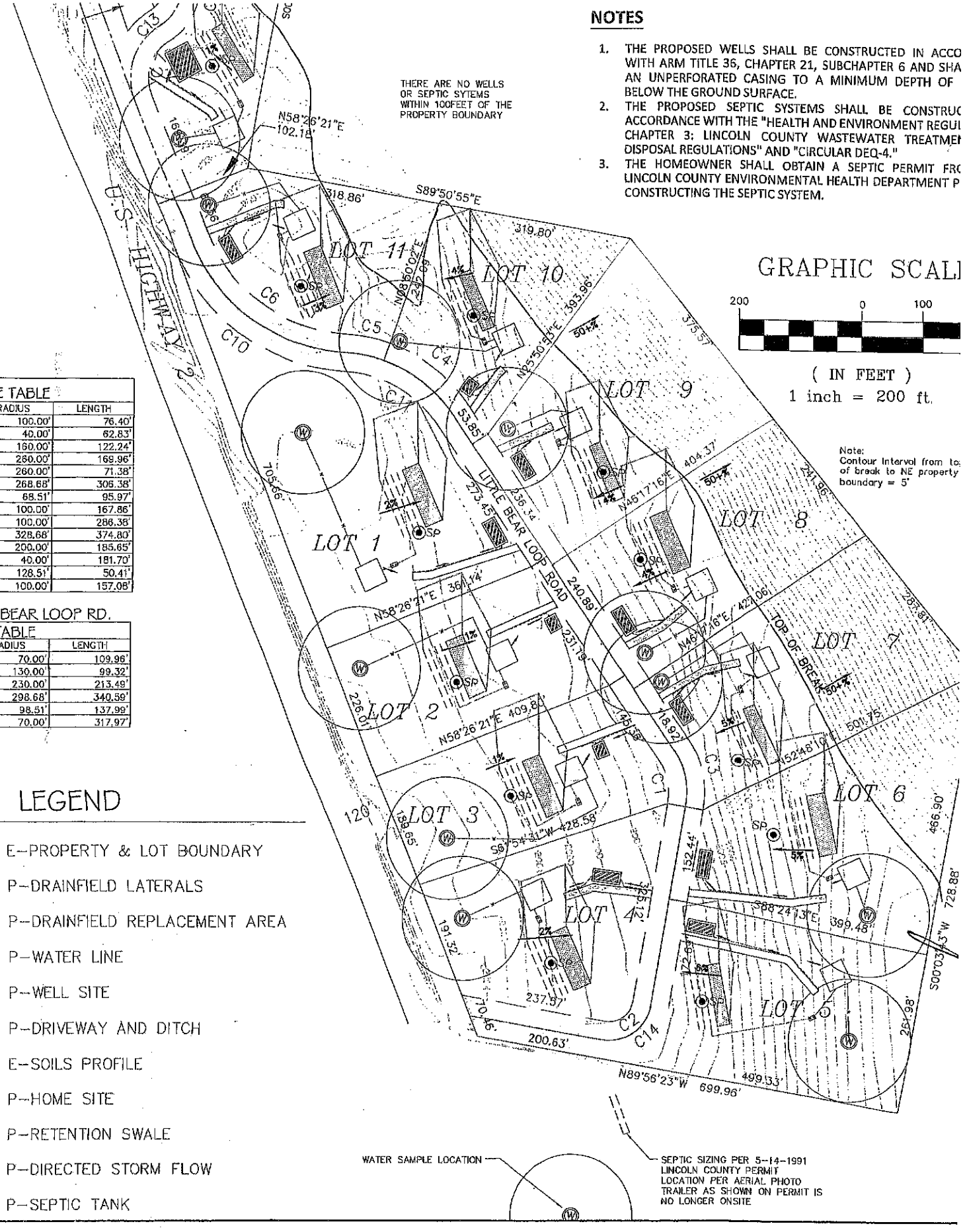
This permit is not finalized until the system is inspected and the closure statement is signed.

This permit is not a guarantee that the system will function properly for a prescribed period of time.

NOTES

1. THE PROPOSED WELLS SHALL BE CONSTRUCTED IN ACCO WITH ARM TITLE 36, CHAPTER 21, SUBCHAPTER 6 AND SHA AN UNPERFORATED CASING TO A MINIMUM DEPTH OF BELOW THE GROUND SURFACE.
2. THE PROPOSED SEPTIC SYSTEMS SHALL BE CONSTRUC ACCORDANCE WITH THE "HEALTH AND ENVIRONMENT REGUI CHAPTER 3: LINCOLN COUNTY WASTEWATER TREATMEI DISPOSAL REGULATIONS" AND "CIRCULAR DEQ-4."
3. THE HOMEOWNER SHALL OBTAIN A SEPTIC PERMIT FRC LINCOLN COUNTY ENVIRONMENTAL HEALTH DEPARTMENT P CONSTRUCTING THE SEPTIC SYSTEM.

THERE ARE NO WELLS OR SEPTIC SYTEMS WITHIN 100FEET OF THE PROPERTY BOUNDARY



GRAPHIC SCALE

200 0 100

(IN FEET)
1 inch = 200 ft.

Note:
Contour Interval from to of break to NE property boundary = 5'

DT CURVE TABLE

TA	RADIUS	LENGTH
5'46'21"	100.00'	76.40'
0'00'00"	40.00'	62.83'
5'46'21"	160.00'	122.24'
7'27'14"	280.00'	169.96'
5'43'48"	260.00'	71.38'
2'20'07"	268.68'	306.38'
0'15'36"	68.51'	95.97'
3'10'40"	100.00'	167.86'
2'04'55"	100.00'	286.38'
2'20'07"	328.68'	374.80'
9'11'02"	200.00'	185.65'
0'15'36"	40.00'	181.70'
7'28'31"	128.51'	50.41'
0'00'00"	100.00'	157.08'

NE LITTLE BEAR LOOP RD.
CURVE TABLE

A	RADIUS	LENGTH
00'00"	70.00'	109.96'
46'21"	130.00'	99.32'
11'02"	230.00'	213.49'
20'07"	298.68'	340.59'
15'36"	98.51'	137.99'
15'36"	70.00'	317.97'

LEGEND

- E–PROPERTY & LOT BOUNDARY
- P–DRAINFIELD LATERALS
- P–DRAINFIELD REPLACEMENT AREA
- P–WATER LINE
- P–WELL SITE
- P–DRIVEWAY AND DITCH
- E–SOILS PROFILE
- P–HOME SITE
- P–RETENTION SWALE
- P–DIRECTED STORM FLOW
- P–SEPTIC TANK

WATER SAMPLE LOCATION

SEPTIC SIZING PER 5–14–1991 LINCOLN COUNTY PERMIT LOCATION PER AERIAL PHOTO TRAILER AS SHOWN ON PERMIT IS NO LONGER ONSITE

[redacted]