Permit #24-54371

LINCOLN COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 10/10/2024 Expiration Date: 10/09/2025

Property Owner: LBO Properties LLLP

Mailing Address: [redacted]

Installer: Brian Anderson License #: 175A

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for (2) 2 Bedroom Cabins.

Parcel Description:

Legal: THOMPSON RAINBOW EST AMD LOT 33 & RAINBOW ACRES AMD LOT 6, S30, T27 N, R27 W, LOT 6A, ACRES 20.001, CS 4938

Property Address: 1325 Rainbow Lake Loop Rd., Libby, MT 59923 Assessment Code: 54371

DEQ COSA: EQ# Date:

Approved Design Criteria: Installation of new pressure dosed system for (2) 2 Bedroom Cabins with 4 Laterals @ 85' with reduction for chambers.

# of Bedrooms: (2) 2 Bedroom Cabins Septic Tank Size: 2000/1000 gallons Trench Width: 36"

# of Laterals: 4 Length of Laterals: 85' 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, R.S.

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:

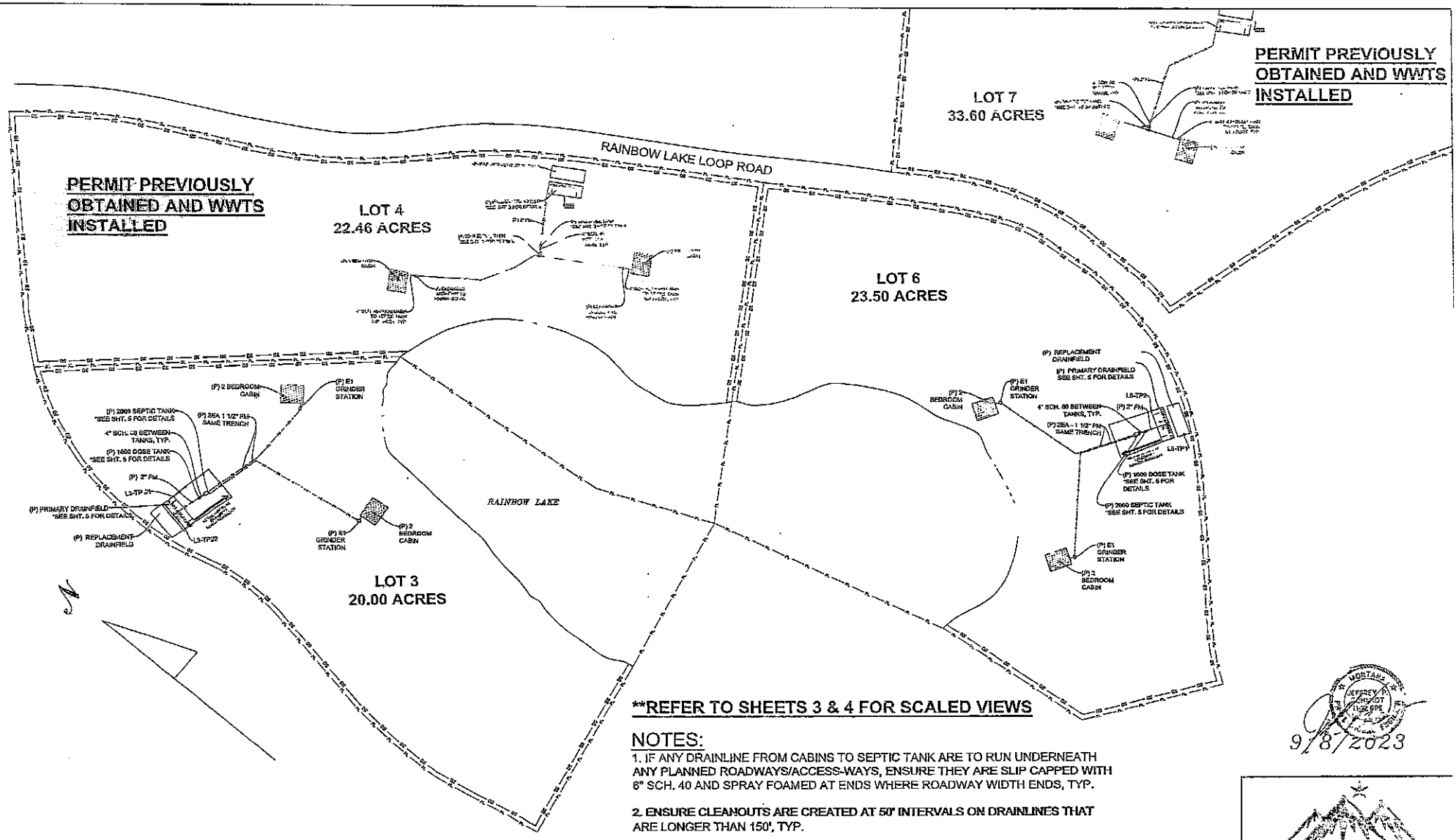
This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 10/15/24

✓ 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.



**REFER TO SHEETS 3 & 4 FOR SCALED VIEWS

NOTES:

1. IF ANY DRAINLINE FROM CABINS TO SEPTIC TANK ARE TO RUN UNDERNEATH ANY PLANNED ROADWAYS/ACCESS-WAYS, ENSURE THEY ARE SLIP CAPPED WITH 6" SCH. 40 AND SPRAY FOAMED AT ENDS WHERE ROADWAY WIDTH ENDS, TYP.

2. ENSURE CLEANOUTS ARE CREATED AT 50' INTERVALS ON DRAINLINES THAT ARE LONGER THAN 150', TYP.

MONTANA JEFFREY P. SCHMIDT 11928PE REGISTERED PROFESSIONAL ENGINEER

9/8/2023

CLIENT: ROBERT SMITH		PROJECT NAME: RAINBOW ACRES SUBDIVISION LOTS 3&6			ENGINEER: PINNACLE ENVIRONMENTAL SOLUTIONS, LLC	
TITLE: ALL SITES PROPOSED		LOCATION: S30-T27N-R27W-LINCOLN COUNTY			123 East Blanchard Lake Road – Whitefish, MT (406) 261-0761	
DRAWN BY: BP	REVIEWED BY: JS	DWG TYPE: REVIEW SET	DATE: 9/5/2023	SCALE: 1"= 300'	DWG NUMBER: PIN_2023_09_011	SHEET: 2/5