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

Issue Date: 06/05/2025 Expiration Date: 06/04/2026 Permit# 25-9152111

Property Owner: USFS Kootenai National Forest, Libby District

Mailing Address: [redacted]

Installer: Noble Excavating License #: 20

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

If existing: ☒ Replace Drainfield ☒ Replace Tank ☐ Extension

Describe: Libby Work Center Septic System Upgrade

Legal: S34 T31N R31W, 245.976 acres, CS #2299

Property Address: 1263 Hwy 37 N, Libby, MT 59923 Assessment Code: 9152111

DEQ E.Q.# 24-1659 Date: April 10, 2025

Approved Design Criteria: Public sewage treatment system consists of a 6000 gallon septic tank with effluent filter, 1463 gallon wet well/dose tank, and pressure-dosed drainfield with chambers.

Max wastewater flow: 1575 gpd Septic Tank Size: 6000 gallons Trench Width: 36"

# of Laterals: 4 Length of Laterals: 123' Trench Depth: 24"

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

Special Instructions: Install system according to the plans and specifications approved in EQ#24-1659, the lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, and Circular DEQ-4. 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: Kathi Hooper, RS

NOTICE: The Department must be notified at least 3 business days (72 hours) prior to pressure distribution field test and backfilling the system. 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.

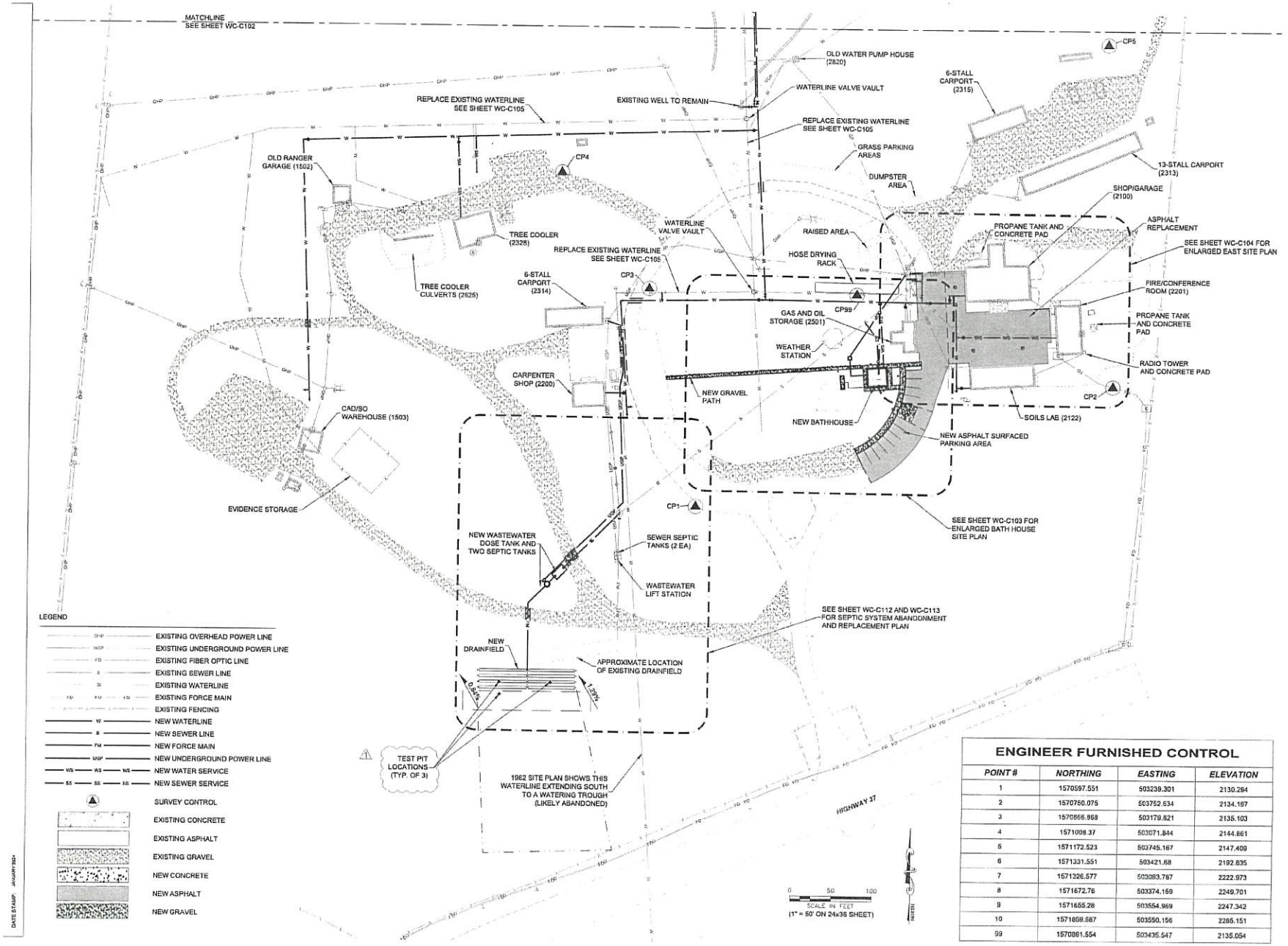
Closure Statement:

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

Signed: _____, RS *Date:* 6-10-25

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.



ENGINEER FURNISHED CONTROL

POINT #	NORTHING	EASTING	ELEVATION
1	1570597.551	503239.301	2130.284
2	1570750.075	503752.634	2134.197
3	1570866.868	503179.821	2135.103
4	1571008.37	503071.844	2144.661
5	1571172.523	503745.167	2147.409
6	1571331.551	503421.68	2192.835
7	1571326.577	503093.787	2222.973
8	1571672.76	503374.169	2249.701
9	1571655.28	503554.969	2247.342
10	1571858.687	503550.156	2265.151
99	1570861.554	503435.547	2135.054

DATE STAMP: JANUARY 2024

100% CONSTRUCTION DOCUMENTS - REV. 1

#	DATE	REVISION
1	5/2024	REVISION 1
2	10/2025	REVISION 2

mosaic architecture-planning-design
317 N. Cruse Ave., Suite 201
Helena, Montana
59601
406.442.2013 phone
406.442.2016 fax
www.mosaicarch.com

USFS KOOTENAI WORK CENTER

1253 State Highway 37,
Libby, MT 59923

SOUTH OVERALL SITE PLAN

DATE: 9/9/2024

SHEET: WC-C101