LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24-7810
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 12/5/2024 Expiration Date: 12/4/2025

Property Owner: Eric Woods

Mailing Address: [redacted]

Installer: Buck Schermerhorn License #: 135

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 3 Bedroom House.

Parcel Description:

Legal: S12, T37 N, R27 W, COS 2221, PARCEL A, ACRES 10

Property Address: US HWY 93 N (Next to Tanner Ln.) Eureka, MT 59917 Assessment Code: 7810

DEQ COSA: E.Q.# 27-93-S45-1121 Date: 04/27/93

Approved Design Criteria: Installation of new gravity system for 3 Bedroom House with 3 Laterals @ 48' with reduction for chambers.

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

# of Laterals: 3 Length of Laterals: 48' 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.

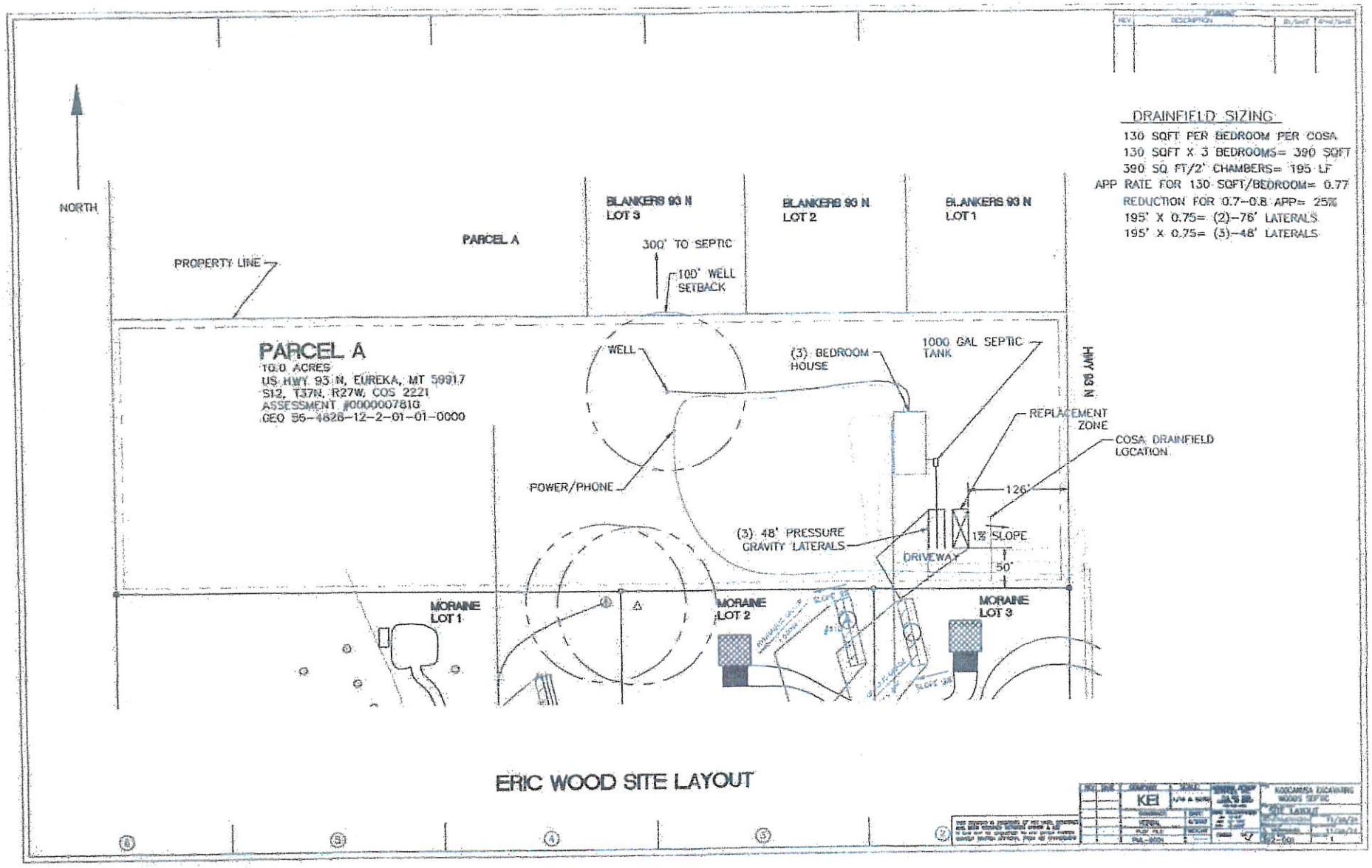
Closure Statement:

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

Signed: Robin Blumberg *Date:* 3/24/25

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.



DRAINFIELD SIZING

130 SQFT PER BEDROOM PER COSA
130 SQFT X 3 BEDROOMS= 390 SQFT
390 SQ FT/2' CHAMBERS= 195 LF
APP RATE FOR 130 SQFT/BEDROOM= 0.77
REDUCTION FOR 0.7-0.8 APP= 25%
195' X 0.75= (2)-76' LATERALS
195' X 0.75= (3)-48' LATERALS

ERIC WOOD SITE LAYOUT