LINCOLN COUNTY HEALTH DEPARTMENT Permit #24-54421
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 10/31/2024 Expiration Date: 10/30/2025

Property Owner: Boondockers Construction

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 pressure dosed sand lined system for 2 Bedroom House and bathroom in hanger.

Parcel Description:

Legal: AJ ESTATES, S14, T37 N, R27 W, ACRES 1.59, LOT 20 PM 6477

Property Address: 94 Luciano Dr., Eureka, MT 59917 Assessment Code: 54421

DEQ COSA: E.Q.#02-1071 Date: 03/26/2003

Approved Design Criteria: Installation of new pressure dosed sand lined system for 2 Bedroom House and bathroom in hangar with 2 Laterals @ 56'.

# of Bedrooms: 2+Bathroom in Hanger Septic Tank Size: 1000/500 gallons Trench Width: 36"

# of Laterals: 2 Length of Laterals: 56' 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. 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:

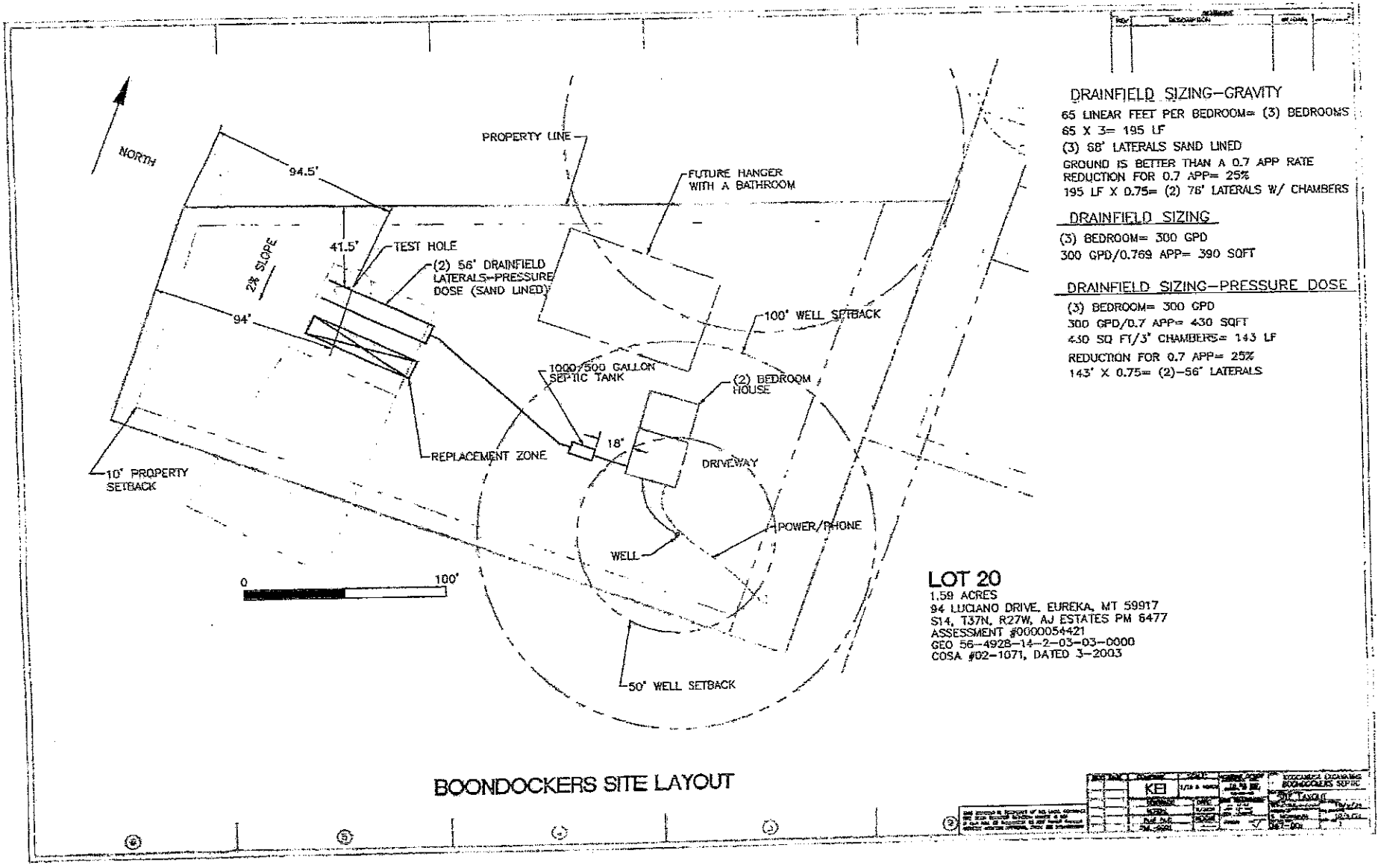
This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 11/12/24

✓ 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.



DRAINFIELD SIZING-GRAVITY

65 LINEAR FEET PER BEDROOM= (3) BEDROOMS
65 X 3= 195 LF
(3) 68' LATERALS SAND LINED
GROUND IS BETTER THAN A 0.7 APP RATE
REDUCTION FOR 0.7 APP= 25%
195 LF X 0.75= (2) 76' LATERALS W/ CHAMBERS

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.769 APP= 390 SQFT

DRAINFIELD SIZING-PRESSURE DOSE

(3) BEDROOM= 300 GPD
300 GPD/0.7 APP= 430 SQFT
430 SQ FT/3' CHAMBERS= 143 LF
REDUCTION FOR 0.7 APP= 25%
143' X 0.75= (2)-56' LATERALS

LOT 20

1.59 ACRES
94 LUCIANO DRIVE, EUREKA, MT 59917
S14, T37N, R27W, AJ ESTATES PM 6477
ASSESSMENT #0000054421
GEO 56-4928-14-2-03-03-0000
COSA #02-1071, DATED 3-2003

BOONDOCKERS SITE LAYOUT