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

Issue Date: 10/16/2023 Expiration Date: 10/15/2024

Property Owner: Mike and April Dyon

Mailing Address: [redacted]

Telephone: [redacted] E-mail: [redacted]

Installer: Dale Schmidt License #: 135

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system with 3 laterals @ 88'.

Parcel Description:

Legal: S13, T37 N, R27 W, COS 3673, ACRES 5.001, TRACT 1 IN SWNW

Property Address: 145 Arena View Rd. Eureka, MT 59917 Assessment Code: 55104

DEQ COSA: EQ#07-1877 Date: 03/27/2007

Approved Design Criteria: Installation of new gravity system with 3 laterals @ 88'.

# of Bedrooms: 3 Septic Tank Size: 1000/~~500~~ gallons RB Trench Width: 24"

# of Laterals: 3 Length of Laterals: 88' 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, SIT

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.

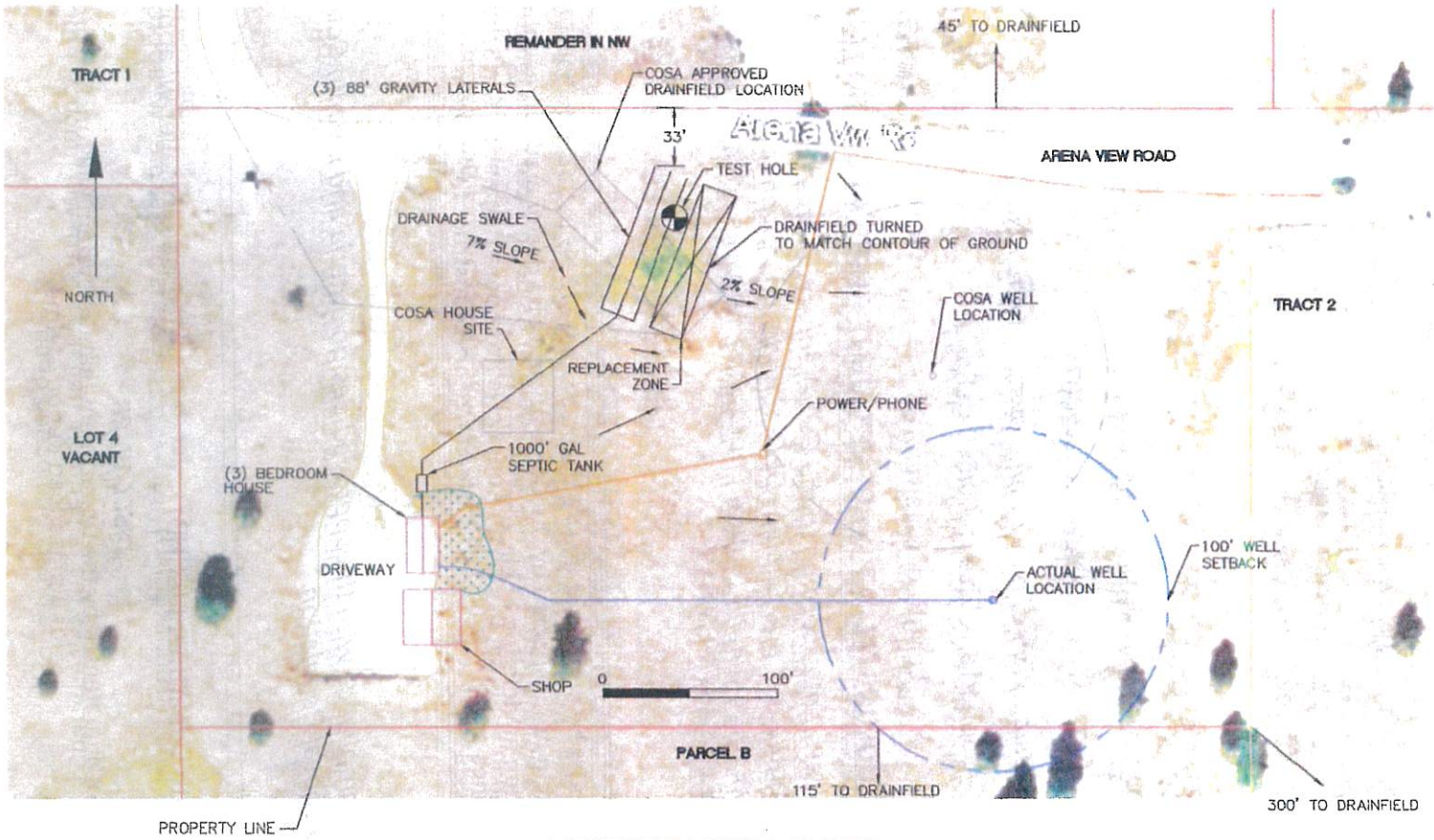
Signed: _____ *Date:* 4/11/24

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

DISCLAIMER

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

SV



MIKE DYON SITE LAYOUT

DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.5 APP= 600 SQFT
600 SQ FT/2' CHAMBERS= 300 LF
300 LF/ 4 LATERALS= 76'
REDUCTION FOR 0.5 APP= 15%
300 X 0.85= (3)-88' LATERALS

TRACT 1

5.001 ACRES
145 ARENA RD, EUREKA, MT 59917
S13, T27N, R27W COS 3673
ASSESSMENT #0000055104
GEO 56-4928-13-2-01-12-0000

REV	DATE	COMPANY	SCALE:		MONTANA DESIGN SERVICES
		MDS	1/16 = 1'-0"		DYON SEPTIC
		CONTRACT	DATE:	DWG REFERENCES	SITE LAYOUT
		VERBAL	7/2023		8/31/23
		PLOT FILE:	WEIGHT	FINISH	M. DYON 8/15/23
		PXL-0001	---		194-001 1