**LINCOLN COUNTY HEALTH DEPARTMENT** Permit# 24-56026
**ENVIRONMENTAL HEALTH**
**WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT**

Issue Date: 07/31/2024 Expiration Date: 07/30/2025

Property Owner: Justin Vidal

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 system for 300 GPD usage.

Legal: S08, T36 N, R26 W, COS 4275, PARCEL C, ACRES 8.44

Property Address: 306 Doble Dr., Eureka, MT 59917 Assessment Code: 56026

DEQ COSA: E.Q.#14-1395 Date: 11/21/2013

*Approved Design Criteria:* Installation of new pressure dosed system for 300 GPD usage with 2 Laterals @ 54' with reduction given for chambers. Existing system to be abandoned.

# of Bedrooms: 3 Septic Tank Size: 1000/500 gallons Trench Width:36"

# of Laterals: 2 Length of Laterals: 54' 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:

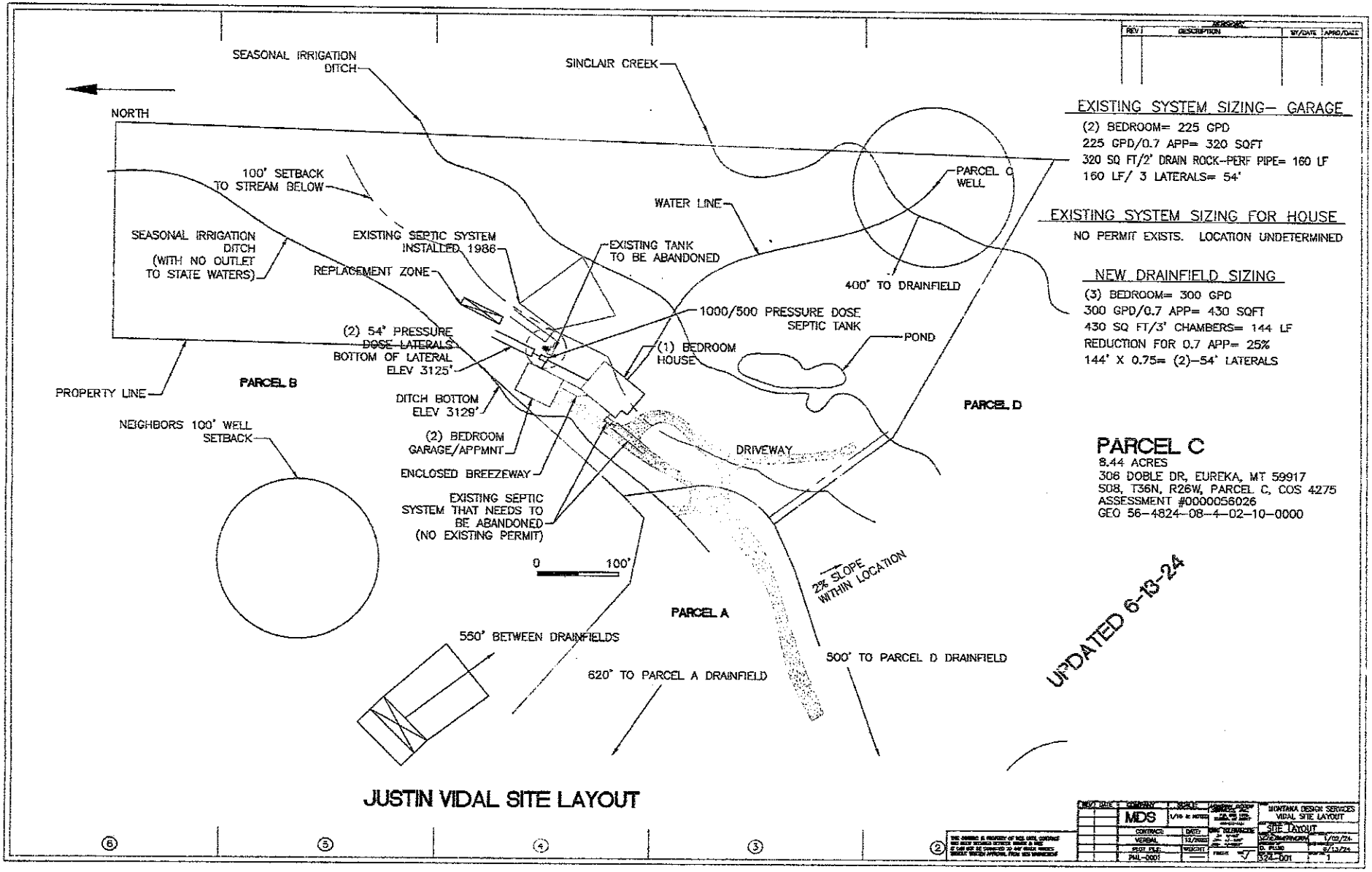
*This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.*

*Signed:* Robin Blumberg *Date:* 9/30/24

✓ 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.***




| REV | DESCRIPTION | BY/DATE | APRD/DATE |
|---|---|---|---|

## EXISTING SYSTEM SIZING— GARAGE

(2) BEDROOM= 225 GPD
225 GPD/0.7 APP= 320 SQFT
320 SQ FT/2' DRAIN ROCK--PERF PIPE= 160 LF
160 LF/ 3 LATERALS= 54'

## EXISTING SYSTEM SIZING FOR HOUSE

NO PERMIT EXISTS. LOCATION UNDETERMINED

## NEW DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.7 APP= 430 SQFT
430 SQ FT/3' CHAMBERS= 144 LF
REDUCTION FOR 0.7 APP= 25%
144' X 0.75= (2)--54' LATERALS

## PARCEL C

8.44 ACRES
306 DOBLE DR, EUREKA, MT 59917
S08, T36N, R26W, PARCEL C, COS 4275
ASSESSMENT #0000056026
GEO 56-4824-08-4-02-10-0000

# JUSTIN VIDAL SITE LAYOUT

| | | | | | |
|---|---|---|---|---|---|
| | COMPANY | SCALE | | MONTANA DESIGN SERVICES | |
| | MDS | 1/16" = 1'-0" | | VIDAL SITE LAYOUT | |
| | CONTRACT | DATE | | SITE LAYOUT | |
| | VERBAL | 12/2022 | | DRAWN | 1/02/24 |
| | PLOT FILE | WEIGHT | | D. PLUM | 8/13/24 |
| | PAL-0001 | | | 324-001 | 1 |