LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24-6588
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 05/02/2024 Expiration Date: 05/01/2025

Property Owner: Brandon and Brianna Shaver

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity wastewater system.

Legal: SWANSON MONTANA HOMESTEADS, S34, T31 N, R33 W, LOT 3, ACRES 1.468

Property Address: 249 Swanson Lodge Rd., Troy, MT 59935 Assessment Code: 6588

DEQ COSA: E.Q.# Date:

Approved Design Criteria: Installation of new gravity system with 3 Laterals @ 64'. Minimum 5' between trenches, maximum 24" wide trenches, and trench depth 24"-36"

# of Bedrooms: 3 Septic Tank Size: 1500gallons Trench Width: 24"

# of Laterals: 3 Length of Laterals: 64' 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:* 11/19/24

✓ 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.

LINCOLN COUNTY, MONTANA

LOT LAYOUT

SWANSON MONTANA HOMESTEADS
PLAT PF 2290, LOTS 3 AND LOTS 4
SECTION 34, TWP. 31 N.,
R. 33 W., P.M.M.

FOR: BRANDON AND BRIANNA SHAVER
DATE: MARCH 2024

LEGEND

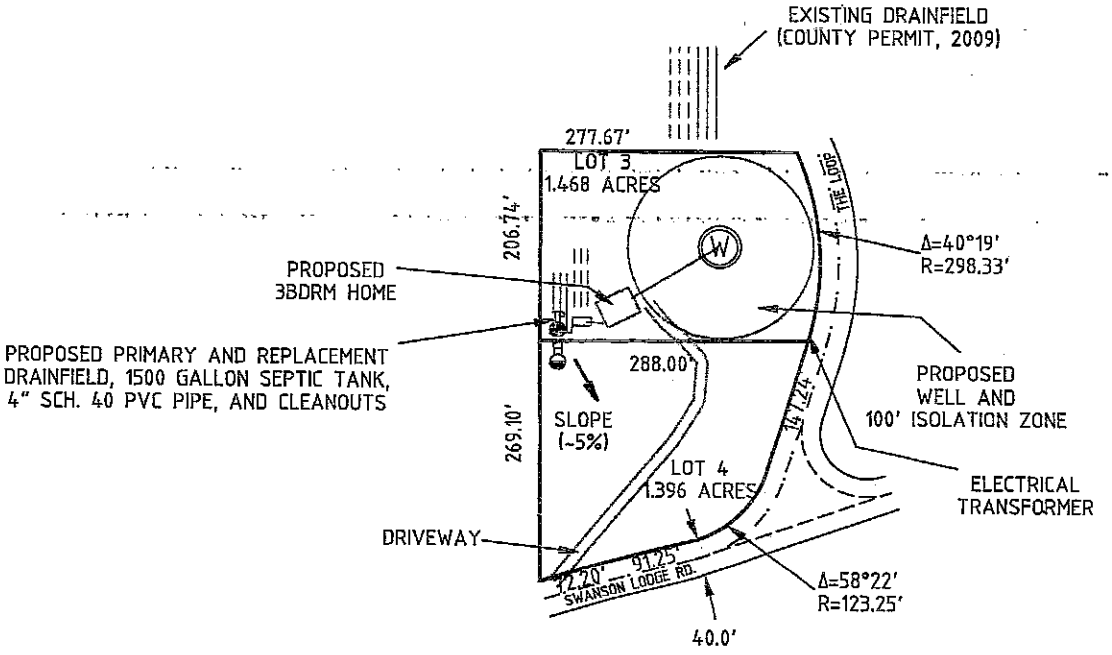
- PROPOSED PRIMARY DRAINFIELD 3-64' x 24" TRENCHES 7' APART
- PROPOSED REPLACEMENT DRAINFIELD 3-64' x 24" TRENCHES 7' APART
- TP — SOIL PROFILE
- PT — PERCOLATION SITE
- W — WELL SITE (PROPOSED)
- SLOPE

NO KNOW POTENTIAL SOURCES OF CONTAMINATION WITHIN 500' OF EXISTING WELLS EXCEPT FOR THE PROPOSED AND EXISTING DRAINFIELDS

NO WELLS OR DRAINFIELDS OR MIXING ZONES WITHIN 100' OF LOT BOUNDRY LINES EXCEPT AS NOTED

PROPOSED BUILDING SITES ARE CONCEPTUAL IN NATURE. THIS LOT LAYOUT IN NO WAY PRESENTS A REGULATORY DOCUMENT FOR PROPOSED BUILDINGS SITES.

DRAINFIELDS ARE STANDARD GAVITY FED TRENCHES; SEE CIRCULAR DEQ 4 FOR TRENCH CONSTURCTION DETAILS



SCALE
200' 0 200'
1" = 200'

DAVIS SURVEYING, INC.
TROY, MT. 406.295.5441

DATE: 04/02/2024
DRAWN BY: KD, PhD

FILE: SHAVER_LOT_LAYOUT