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

Issue Date: 08/13/2026 Expiration Date: 08/12/2027 Permit# 25-5553

Property Owner: Scott McCracken

Mailing Address: [redacted]

Installer: Cameron Mikesell License #: 232

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of Level 2 Multi-User pressure dosed system for (3) 1 Bedroom units and garage with bathroom.

Parcel Description:

Legal: PINE BAY NO 2, S15, T36 N, R28 W, LOT 51A, ACRES 0.98, PLAT #5306

Property Address: 90 Park Ln. Rexford, MT 59930 Assessment Code: 5553

DEQ COSA: EQ# 25-1848 Date: 06/17/2025

Approved Design Criteria: Installation of Level 2 Multi-User pressure dosed system for (3) 1 Bedroom units and garage with bathroom with Orenco AX-20 Treatment system with 2 Laterals @ 75'.

# of Bedrooms(3) 1 Bedroom & Garage w/ bathroom Septic Tank Size: 3000/500 Trench Width: 36"

# of Laterals: 2 Length of Laterals: 75' 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, R.S.

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:* 9/10/26

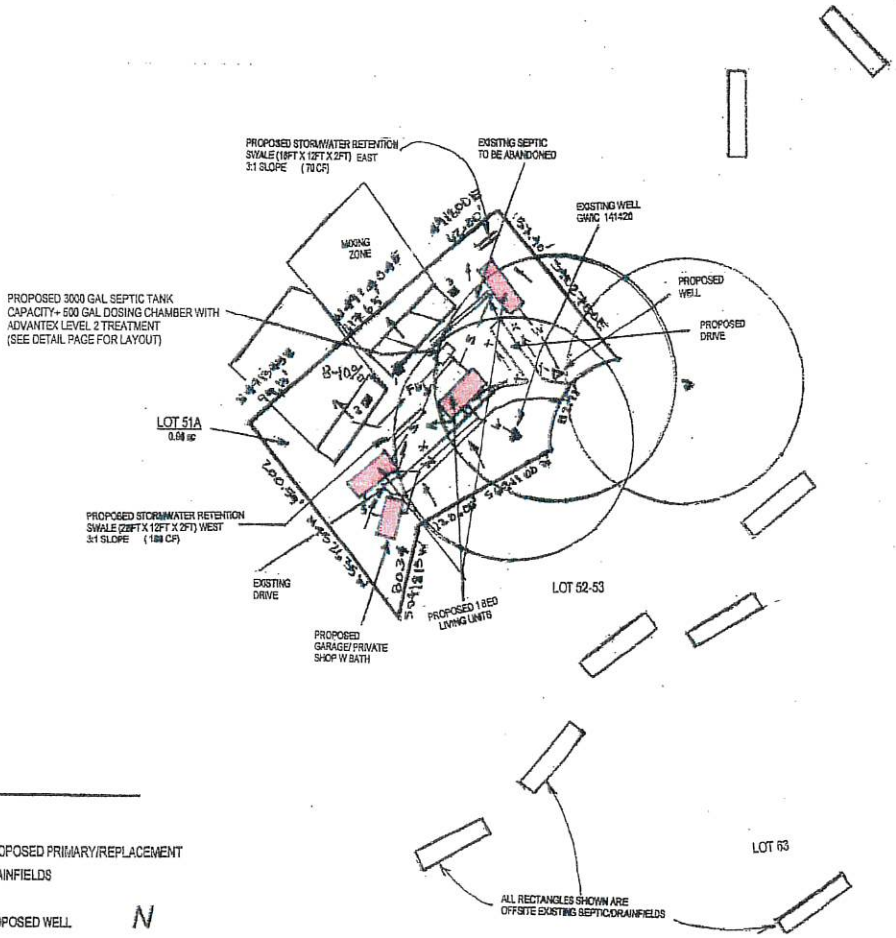
This permit is not finalized until the system is inspected and the closure statement is signed.

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

GROUNDWATER FLOW DIRECTION

GHIDORA LLC REWRITE, AMD PLAT OF LOT 51, PINE BAY 2, LOT 51A
WATER, SEWER, STORMWATER
LOT LAYOUT

SECTION 22-T36N-R28W
LINCOLN COUNTY



LEGEND

- PROPOSED PRIMARY/REPLACEMENT DRAINFIELDS
- Δ PROPOSED WELL
- ▲ EXISTING WELL
- ■ TEST HOLE/ GROUNDWATER PIPE
- EXISTING DRAINFIELDS OFFSITE PROPERTY
- STORMWATER RETENTION SWALE
- X DRIVEWAY DITCH
- -FM- SEWER FORCEMAIN
- -W- WATER LINE
- -S- SEWER LINE
- † STORMWATER SURFACE FLOW

N

1" = 100'

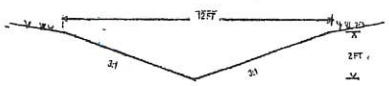
MULTI USER SEPTIC SYSTEM

3 PROPOSED LIVING UNIT-1 BEDROOM EACH
450GPD.
1-3000GAL SEPTIC TANK
PLUS 500 GAL DOSING TANK
PER DEQ 4
PRIMARY WITH LEVEL 2-ADVANTEX
450 GPD /0.5 = 900 SF/2 = 450 SF
450 SF/3 FT TRENCH WIDTH = 150 LF/4 = 2-75 FT,
USE 2- 75 FT LATERALS
REPLACEMENT AREA-NO REDUCTION
450 GPD /0.5 = 900 SF
900 SF/3 FT TRENCH WIDTH = 300 LF/4 = 4-75 FT,
USE 4- 75 FT LATERALS

TRENCH DEPTH 36 INCHES FROM GROUND SURFACE
USE 2 INCH SCH 40 PVC FORCEMAIN TANK TO DRAINFIELD-
UNIFORM PRESSURE DOSED



DRIVEWAY/ROAD STORMWATER DITCH
GRASS/GRAVEL ROADSIDE DITCH
CROSS SECTION TRIANGULAR CHANNEL



STORMWATER RETENTION SWALE
(GRASS SWALE)
CROSS SECTION FOR TRIANGULAR CHANNEL
12 CF/LF

NOTES:

PROPERTY IS GENRALLY LEVEL NO SURFACE DRAINAGES OR SWALES OTHER THAN SHOWN

THE WELL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARM TITLE 36, CHAPTER 21

10,000sf OF LANDSCAPE TO BE PROVIDED FOR STORMWATER INFILTRATION FOR EACH PARCEL/LOT

ALL STORM WATER SHALL BE RETAINED ON THE PROPERTY DRIVEWAY AND BUILDING CONSTRUCTION MUST BE COMPLETED SUCH THAT RUNOFF SHALL NOT FLOW OFF PROPERTY

STORM WATER MAINTENANCE AND REPAIRS SHALL BE CONDUCTED BY PROPERTY OWNERS

NO LAKES, SPRINGS, IRRIGATION DITHES, WETLANDS, OR SPRINGS WITHIN 100 FT OF SUBDIVISION

NO SOURCES OF KNOWN CONTAMINATES 600FT OTHER THAN SEPTIC TO GROUNDWATER DRINKING SOURCE

Jare Johnson, RS
4572 Whitefish Stage Road
Whitefish MT 59937

RECEIVED
MAY 20 2025
BY: DEQ SR