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

Issue Date: 03/21/2025 Expiration Date: 03/20/2026 Permit# 25-59877

Property Owner: Barry Roose and Vicki Frazier

Mailing Address: [redacted]

Installer: Barry Roose License #: 205

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 3 Bedroom House.

Legal: S03, T35 N, R26 W, COS 4594, PARCEL A, ACRES 3.06, IN SEC 3 & 4

Property Address: 4955 US HWY 93 S., Eureka, MT 59917 Assessment Code: 59877

DEQ COSA: EQ#24-2882 Date: 9/17/24

Approved Design Criteria: Installation of new pressure dosed system for 3 Bedroom House with 3 Laterals @ 84'.

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

# of Laterals: 3 Length of Laterals: 84' Trench Depth: 24"-36"

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET!!

Special Instructions: Install system according to the Lot layout, the Lincoln County Wastewater Treatment and Disposal Regulation, Circular DEQ-4, and COSA(if applies). 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:* 8/21/25

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

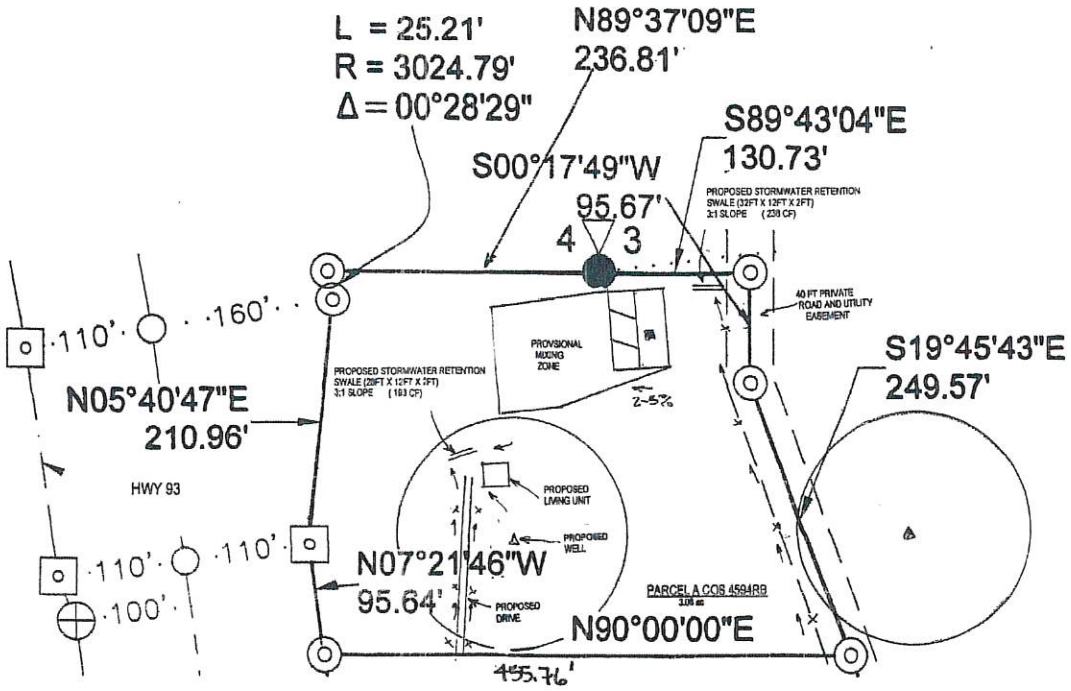
This permit is not a guarantee that the system will function properly for a prescribed period of time.

ROOSE SANITARY RESTRICTION REMOVAL (RSR)
PARCEL A COS 4594RB
WATER, SEWER, STORMWATER
LOT LAYOUT

SECTION 3,4-T35N-R26W
LINCOLN COUNTY

GROUNDWATER FLOW DIRECTION

NOTE:
THE PARCEL IS ARE UNDEVELOPED ALL SHOWN AS PROPOSED DEVELOPMENT (LIVING UNIT, DRIVE, SEPTIC DRAINFIELD, WELL, AND STORMWATER FEATURES)



LEGEND

- PROPOSED PRIMARY/REPLACEMENT DRAINFIELDS
- PROPOSED WELL
- EXISTING WELL
- TEST HOLE/ GROUNDWATER PIPE
- PROPOSED HOUSE SITE
- EXISTING DRAINFIELDS OFFSITE PROPERTY
- STORMWATER RETENTION SWALE
- X DRIVEWAY DITCH
- -FM- SEWER FORCEMAIN
- -W- WATER LINE

N

1" = 100'

NOTES:

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 OWNER(S)

NO DRAINFIELDS/WELLS/APPROVALS (100FT) OTHER THAN SHOWN

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

INDIVIDUAL SEPTIC SYSTEM

PROPOSED LIVING UNIT-3 BEDROOMS
300GPD
1-1000GAL SEPTIC TANK AND 500GAL DOSING CHAMBER
PER DEQ 4
300GPD /0.4 = 750SF
750SF/3 FT TRENCH WIDTH = 250LF/3 = 3-84FT,
USE 3- 84 FT LATERALS
TRENCH DEPTH 36 INCHES FROM GROUND SURFACE

USE 2 INCH SCH 40 PVC FORCEMAIN TANK TO DRAINFIELD-
UNIFORM PRESSURE DOSED



DRIVEWAY/ACCESS ROAD STORMWATER RETENTION DITCH
GRASS/GRAVEL ROADSIDE DITCH
CROSS SECTION FOR TRIANGULAR CHANNEL
0.75 CF/LF



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

RECEIVED
JUL 26 2024
Subdivisions & Public

APPROVED
Montana Department of
Environmental Quality
9-17-24
Reviewer Date
EQ# 24-2882

Jora Johnson, RS
4972 Whitefish Stage Road
Whitefish MT 59937