LINCOLN COUNTY HEALTH DEPARTMENT Permit # 24- 59760
ENVIRONMENTAL HEALTH
WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 11/15/2024 Expiration Date: 11/14/2025

Property Owner: Northwest Metals LLC.

Mailing Address: [redacted]

Installer: Donavan Truman License #: 109

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 3 Bedroom House.

Parcel Description:

Legal: RIVER DRIVE ESTATES UNIT 2, S09, T36 N, R27 W, LOT 1, ACRES 2, PM 7025

Property Address: 64516 MT HWY 37, Eureka, MT 59917 Assessment Code: 59760

DEQ COSA: EQ# 24-2269 Date: 09/05/2024

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

# of Bedrooms: 3 Septic Tank Size: 1000 gallons Trench Width: 24"

# 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 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, 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:* 11/6/25

✓ 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.

Legend
- test hole
- proposed & approved drainfield site
- proposed & approved replacement area
- proposed & approved well w/100' isloation zone
- source specific mixing zone for residence
- proposed septic tank
- roadside swale / rention pond
- Building site

Name: Re-reviewof LOT 1 of Riverdrive Estates #2- EQ#09-2150

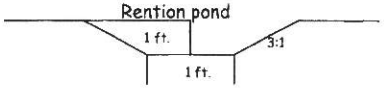
County: Lincoln

Location- NW1/4 sec.09-T36N- R27W

E.Q.# 24-2269

possible un-permitted drainfield

Stormwater Control Device(SCD)/ RoadsideSwale/ Rention pond

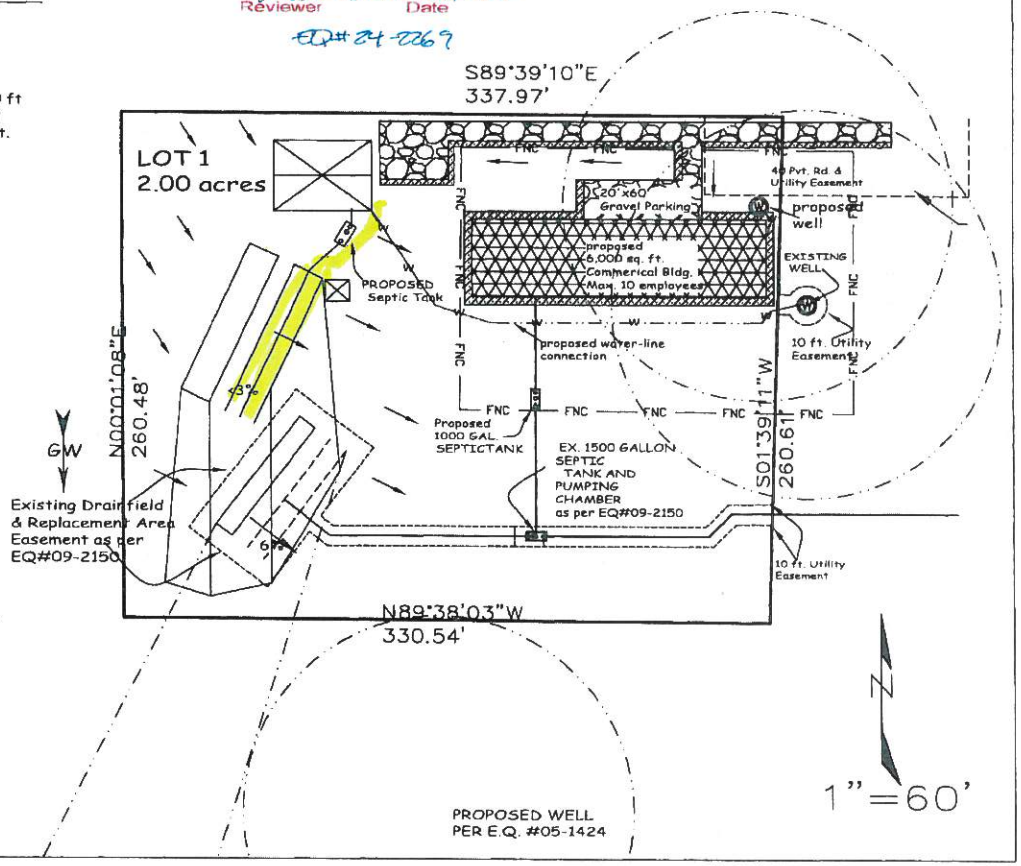


4 cu. ft/ft.
lineal feet of swale/rention= 450 ft
retention capacity = 1,800 cu. ft
required capacity= 1,766 cu. ft.

APPROVED
Montana Department of Environmental Quality
Reviewer
9/05/2024
Date
EQ# 24-2269

Drainfield Design Standards
for each proposed drainfield
3 bdrm. home gravity septic system
0.6 gpd/ft2- application rate
250 Lin. ft. x 2' wide trenches=
3 laterals @ 83.3 lin. ft. & 7 ft. on center
1,000 gal. septic tank

NOTE-
1. No nearby well or septic systems within 100 ft.
2. 17.36.103(i) No potential contamination sources to well within 500 ft.
3. Homeowners responsible for the maintenance of individual Stormwater Control Devices.
4. Homeowners to maintain check dams, culverts in road right-of-ways
5. Completion of the proposed subdivision will not increase the amount of pre-development, during a 100-year, 24 hour storm event, between proposed lots and from the proposed subdivision area to the ajoining properties. 17.36.310 (3)(e)
6. Each house foundation to be one foot above natural ground surface,
7. All wells to be constructed per ARM Title 36, Chapter 21, subchapter 6.
8. 10,000 sq. ft (minimum) of landscaping per new dwelling required



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MT DEQ PUBLIC WATER & SUBDIVISIONS

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