# LINCOLN COUNTY HEALTH DEPARTMENT Permit #24-54650
## ENVIRONMENTAL HEALTH
## WASTEWATER TREATMENT AND DISPOSAL SYSTEM PERMIT

Issue Date: 11/08/2024 Expiration Date: 11/07/2025

Property Owner: Taylor Stermitz

Mailing Address: [redacted]

Installer: Richard Luciano License #: 3

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system for 2 Bedroom House.

*Parcel Description:*

Legal: CIELO LINDO ESTATES 2, S18, T36 N, R26 W, LOT 3A, ACRES 2.42, CS 4226

Property Address: 232 Via Cielo Lindo Rd., Eureka, MT 59917 Assessment Code: 54650

DEQ COSA: EQ#06-2680 Date: 10/11/24

*Approved Design Criteria:* Installation of new pressure dosed system for 2 Bedroom House with 3 Laterals @ 63' with 36" wide trenches.

# of Bedrooms: 2 Septic Tank Size: 1000/500 gallons Trench Width: **36"**

# of Laterals: 3 Length of Laterals: 63' 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:* 11/20/24

✓ 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.***

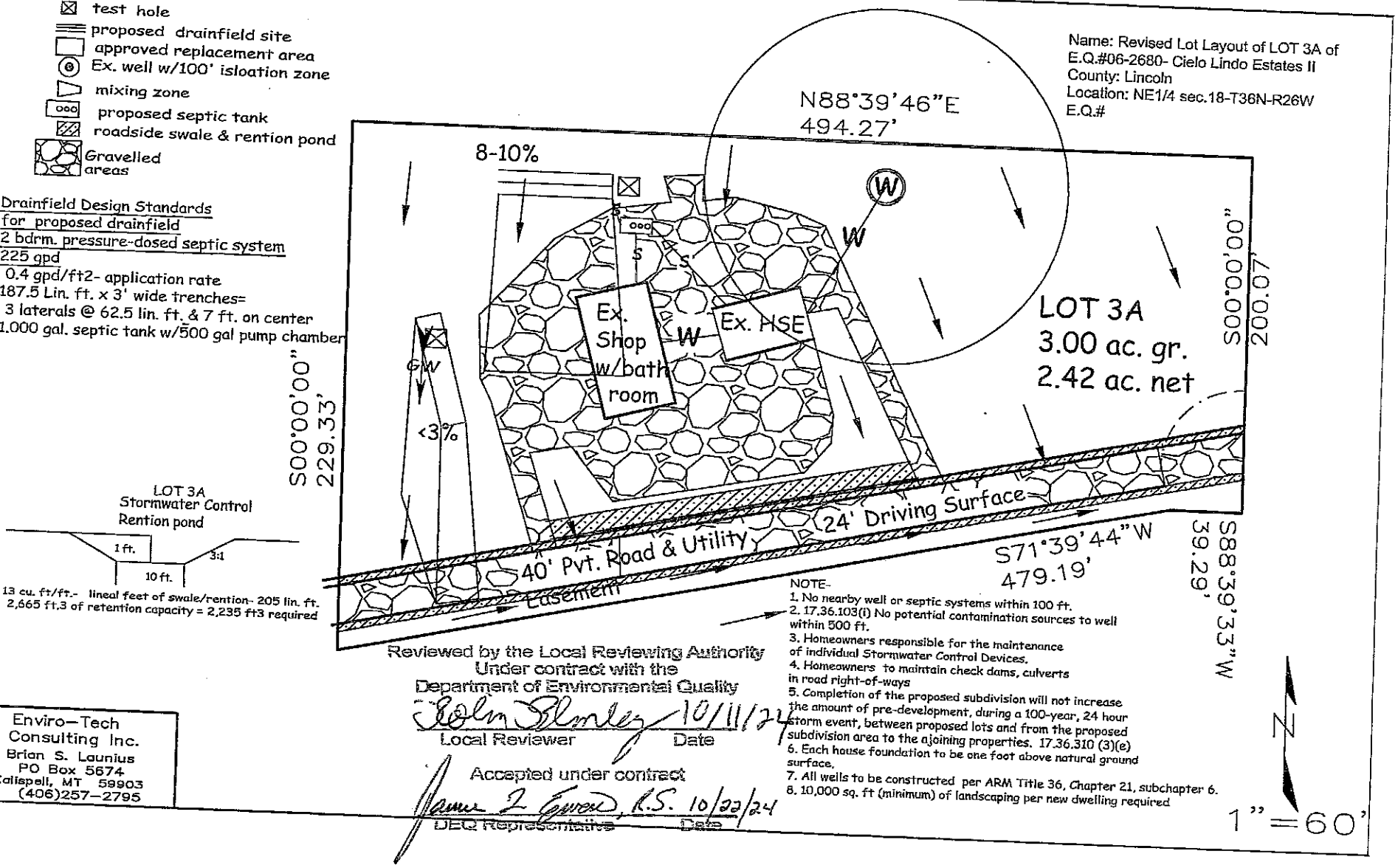
***This permit is not a guarantee that the system will function properly for a prescribed period of time.***

SV

Name: Revised Lot Layout of LOT 3A of E.Q.#06-2680- Cielo Lindo Estates II
County: Lincoln
Location: NE1/4 sec.18-T36N-R26W
E.Q.#

Legend
- test hole
- proposed drainfield site
- approved replacement area
- Ex. well w/100' isloation zone
- mixing zone
- proposed septic tank
- roadside swale & rention pond
- Gravelled areas

Drainfield Design Standards
for proposed drainfield
2 bdrm. pressure-dosed septic system
225 gpd
0.4 gpd/ft2- application rate
187.5 Lin. ft. x 3' wide trenches=
3 laterals @ 62.5 lin. ft. & 7 ft. on center
1,000 gal. septic tank w/500 gal pump chamber




LOT 3A
Stormwater Control
Rention pond




13 cu. ft/ft.- lineal feet of swale/rention- 205 lin. ft.
2,665 ft.3 of retention capacity = 2,235 ft3 required

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

Reviewed by the Local Reviewing Authority
Under contract with the
Department of Environmental Quality

John Bloomer 10/11/24
Local Reviewer Date

Accepted under contract

James L Green, R.S. 10/22/24
DEQ Representative Date


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