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

Issue Date: 05/06/2025 Expiration Date: 05/05/2026 Permit# 25-55353

Property Owner: Brent Kusch

Mailing Address: [redacted]

Installer: Dallas Pluid License #: 216

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

☐ Replace Drainfield ☐ Replace Tank ☒ Extension

Describe: Installation of additional 33' Lateral per RLL for 3 bedroom house.

Legal: TOBACCO BAY ESTATES, S07, T36 N, R27 W, ACRES 1.78, PM 6921 LOT 18

Property Address: 18 Hoodoo Loop, Rexford, MT 59930 Assessment Code: 55353

DEQ COSA: E.Q.# 08-1742 Date: 07/02/2024

*Approved Design Criteria:* Installation of additional 33' Lateral per RLL for 3 bedroom house.

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

# of Laterals: 4 Length of Laterals: 3@100' +1 @ 33' 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). 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, 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.**

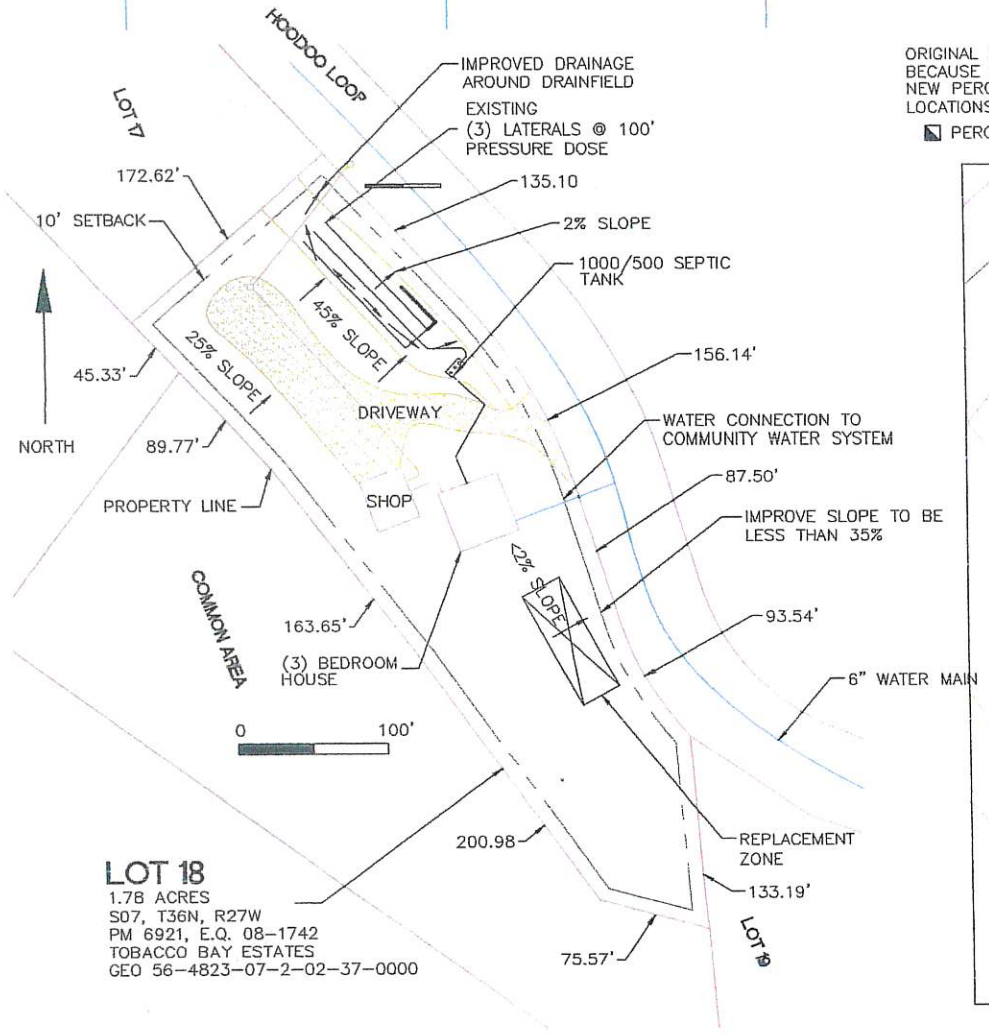
Closure Statement:

*This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.*

*Signed:* Robin Blumberg *Date:* 6/12/25

***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.***



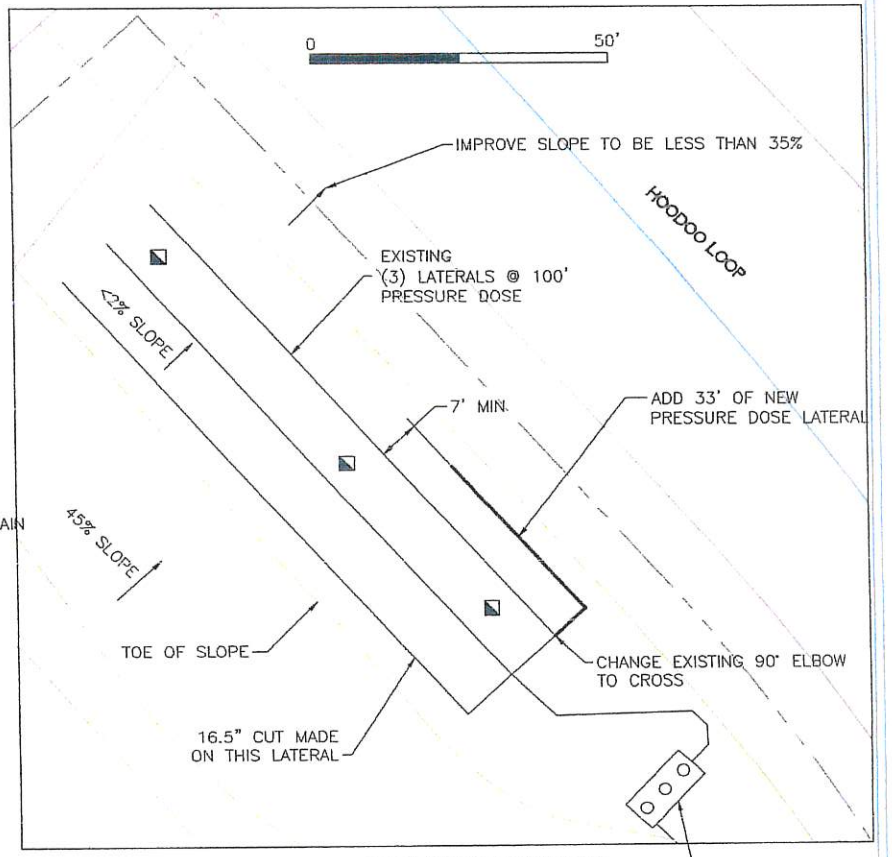

KUSCH SITE MAP
SCALE 1:40

ORIGINAL COSA HAS APP RATE AT 0.4
BECAUSE OF CUT ON UPPER LATERAL
NEW PERC TEST WAS CONDUCTED AT (3)
LOCATIONS AND FOUND TO BE 0.3

PERC TEST LOCATIONS

## DRAINFIELD SIZING

(3) BEDROOM= 300 GPD
300 GPD/0.3 APP= 1000 SQFT
1000 SQ FT/3' CHAMBERS= 333 LF
333 LF/ (3) LATERALS= 100' EACH (EXISTING)
(1) NEW LATERAL= 33 LF




SYSTEM IMPROVEMENTS
SCALE 1:10

RLL FOR LOT 18

| | | | | |
|---|---|---|---|---|
| REV | DATE | COMPANY: DH | SCALE: 1/10 & NOTED | D&H HAULING KUSCH SEPTIC |
| | | CONTRACT: | DATE: | RLL FOR LOT 18 |
| | | VERBAL | 7/2022 | 6/4/24 |
| | | PLOT FILE: PML-0001 | WEIGHT | D. PLUMB 6/4/24 |
| | | | | KUSCH2024 1 |