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

Permit # 24-54502

Issue Date: 09/30/2024 Expiration Date: 09/29/2025

Property Owner: Thomas Mayle

Mailing Address: 212 Donna Rd., Savannah, GA 31410

Installer: Buck Schermerhorn License #: 135

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: HARLEY ACRES, S06, T36 N, R26 W, LOT 2, ACRES 5, PM 6556

Property Address: 387 Freedom Drive, Eureka, MT 59917 Assessment Code: 54502

DEQ COSA: EQ# 05-1445 Date: 10/27/2004

Approved Design Criteria: Installation of new gravity system for 3 Bedroom House with 3 Laterals @ 68' with reduction for chambers.

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

# of Laterals: 3 Length of Laterals: 68' 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:

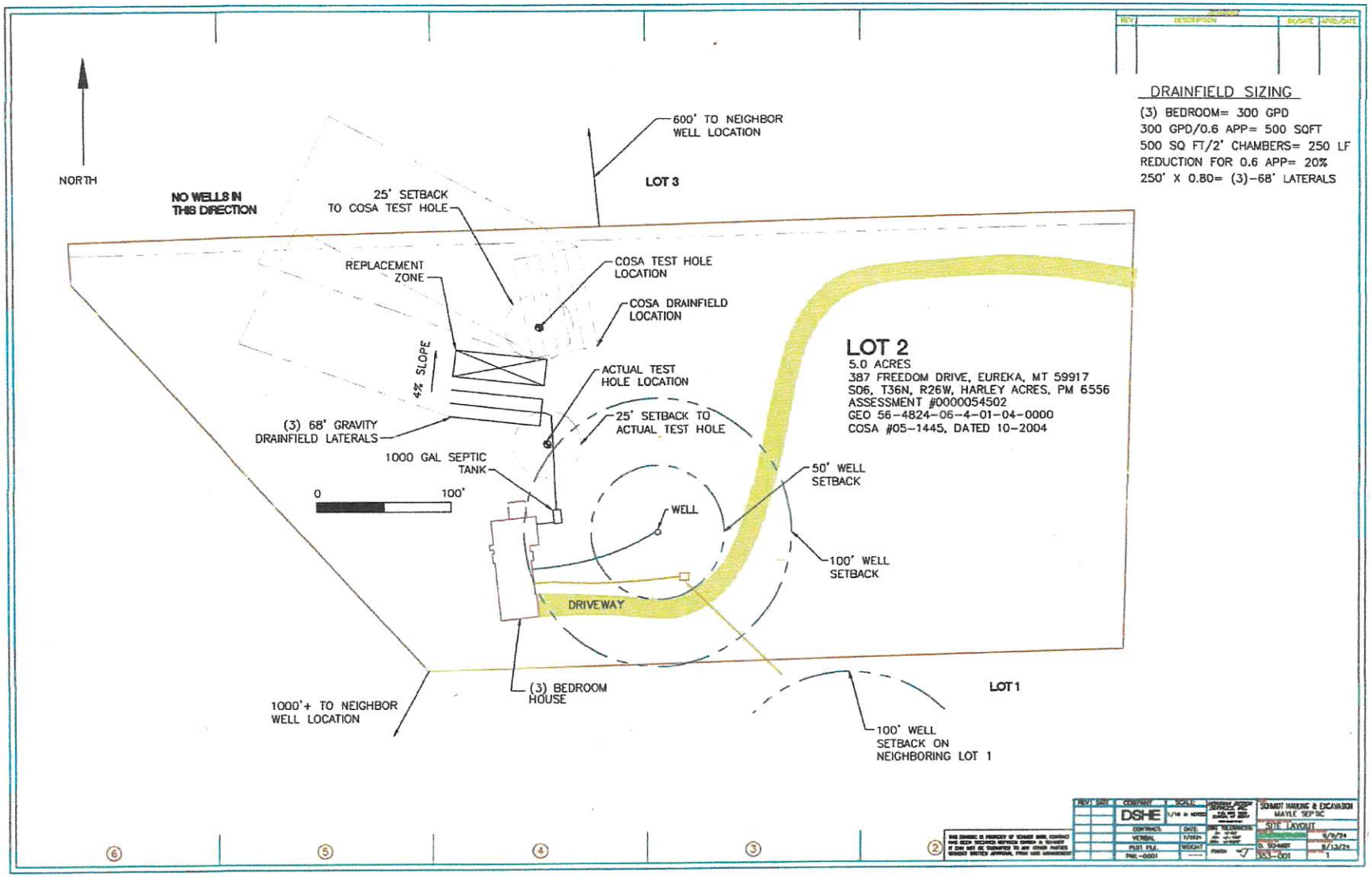
This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 4/25/25

V 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.


NORTH
NO WELLS IN THIS DIRECTION
600' TO NEIGHBOR WELL LOCATION
LOT 3
25' SETBACK TO COSA TEST HOLE
REPLACEMENT ZONE
COSA TEST HOLE LOCATION
COSA DRAINFIELD LOCATION
4% SLOPE
ACTUAL TEST HOLE LOCATION
25' SETBACK TO ACTUAL TEST HOLE
(3) 68' GRAVITY DRAINFIELD LATERALS
1000 GAL SEPTIC TANK
0
100'
50' WELL SETBACK
WELL
100' WELL SETBACK
DRIVEWAY
LOT 2
5.0 ACRES
387 FREEDOM DRIVE, EUREKA, MT 59917
S06, T36N, R26W, HARLEY ACRES, PM 6556
ASSESSMENT #0000054502
GEO 56-4824-06-4-01-04-0000
COSA #05-1445, DATED 10-2004
(3) BEDROOM HOUSE
LOT 1
1000'+ TO NEIGHBOR WELL LOCATION
100' WELL SETBACK ON NEIGHBORING LOT 1
DRAINFIELD SIZING
(3) BEDROOM= 300 GPD
300 GPD/0.6 APP= 500 SQFT
500 SQ FT/2' CHAMBERS= 250 LF
REDUCTION FOR 0.6 APP= 20%
250' X 0.80= (3)-68' LATERALS
REV
DESCRIPTION
BY/DATE
APPR/DATE
DSHE
SCHMIDT HARKINS & EXCAVATION
MAYLE SEPTIC
SITE LAYOUT
9/9/24
8/13/24
353-001
6
5
4
3
2