Permit # 24-761-936

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

Issue Date: 03/11/2024 Expiration Date: 03/10/2025

Property Owner: Dan and Jeri Talcott

Mailing Address: [redacted]

Installer: Buck Schermerhorn License #: 135

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new pressure dosed system.

Legal: CRYSTAL LAKES UNIT 1, S19, T35 N, R25 W, LOT 88, ACRES 0.463

Property Address: 155 Fairway Dr., Eureka, MT 59917 Assessment Code: 761 & 936

DEQ COSA: E.Q.#27-78-K1696 Date: 01/30/79

Approved Design Criteria: Installation of new pressure dosed system with 3 laterals @ 80' with reduction given for chambers.

# of Bedrooms: 4	Septic Tank Size: 1500/500	Trench Width: 36"
# of Laterals: 3	Length of Laterals: 80'	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, 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:

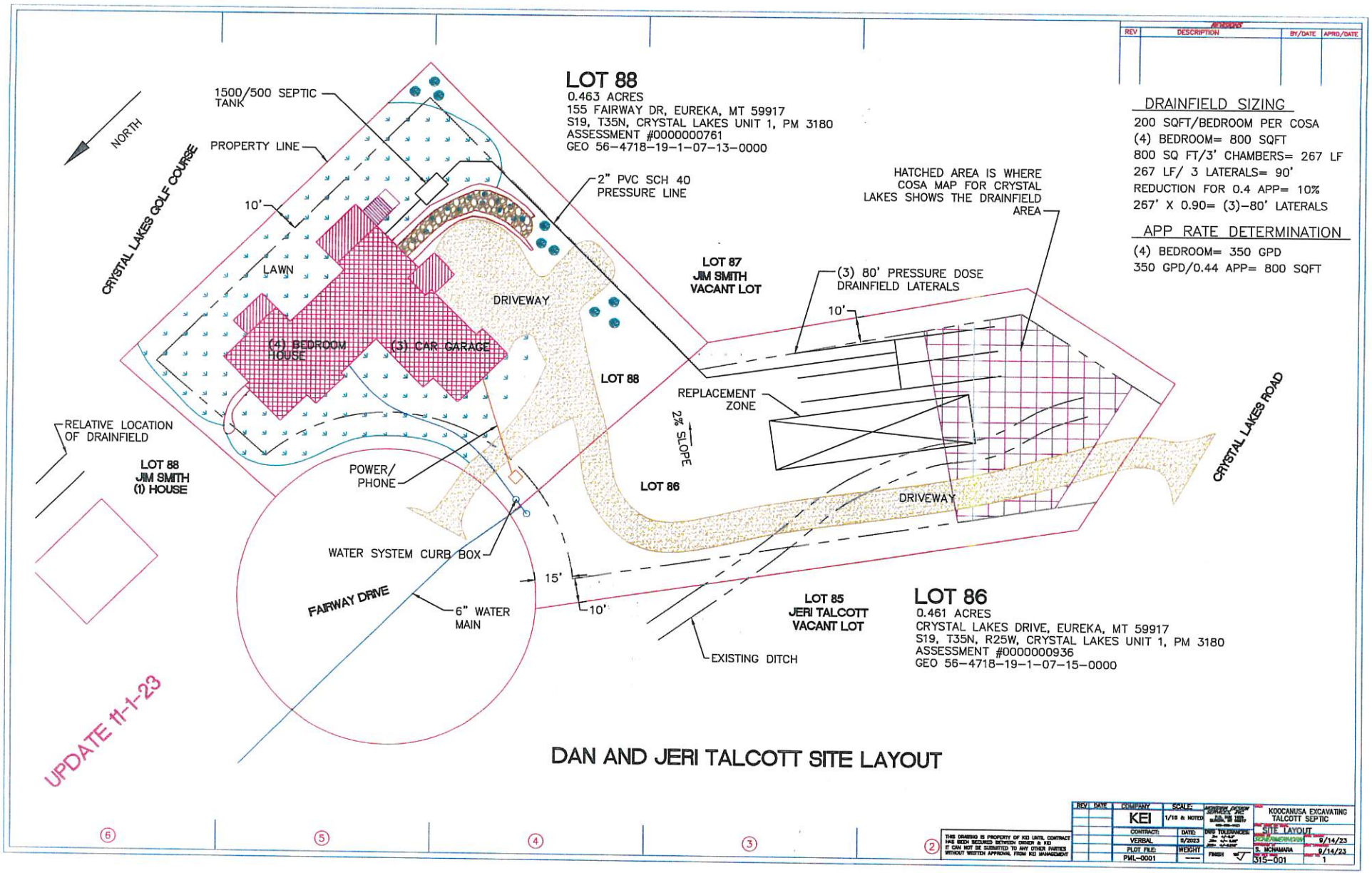
This system is in compliance with the approved design criteria and Lincoln County's Wastewater Treatment and Disposal Regulation.

Signed: Robin Blumberg *Date:* 9/11/24

✓ 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.


LOT 88
0.463 ACRES
155 FAIRWAY DR, EUREKA, MT 59917
S19, T35N, CRYSTAL LAKES UNIT 1, PM 3180
ASSESSMENT #0000000761
GEO 56-4718-19-1-07-13-0000
1500/500 SEPTIC TANK
PROPERTY LINE
10'
NORTH
CRYSTAL LAKES GOLF COURSE
LAWN
(4) BEDROOM HOUSE
(3) CAR GARAGE
DRIVEWAY
2" PVC SCH 40 PRESSURE LINE
HATCHED AREA IS WHERE COSA MAP FOR CRYSTAL LAKES SHOWS THE DRAINFIELD AREA
LOT 87
JIM SMITH
VACANT LOT
(3) 80' PRESSURE DOSE DRAINFIELD LATERALS
10'
LOT 88
REPLACEMENT ZONE
2% SLOPE
LOT 86
DRIVEWAY
CRYSTAL LAKES ROAD
RELATIVE LOCATION OF DRAINFIELD
LOT 88
JIM SMITH
(1) HOUSE
POWER/ PHONE
WATER SYSTEM CURB BOX
15'
10'
FAIRWAY DRIVE
6" WATER MAIN
LOT 85
JERI TALCOTT
VACANT LOT
EXISTING DITCH
LOT 86
0.461 ACRES
CRYSTAL LAKES DRIVE, EUREKA, MT 59917
S19, T35N, R25W, CRYSTAL LAKES UNIT 1, PM 3180
ASSESSMENT #0000000936
GEO 56-4718-19-1-07-15-0000
DRAINFIELD SIZING
200 SQFT/BEDROOM PER COSA
(4) BEDROOM= 800 SQFT
800 SQ FT/3' CHAMBERS= 267 LF
267 LF/ 3 LATERALS= 90'
REDUCTION FOR 0.4 APP= 10%
267' X 0.90= (3)-80' LATERALS
APP RATE DETERMINATION
(4) BEDROOM= 350 GPD
350 GPD/0.44 APP= 800 SQFT
UPDATE 11-1-23
DAN AND JERI TALCOTT SITE LAYOUT
REV
DESCRIPTION
BY/DATE
APRO/DATE
KEI
1/10 & NOTED
KOOCANUSA EXCAVATING
TALCOTT SEPTIC
SITE LAYOUT
9/14/23
S. MCNAMARA
9/14/23
315-001
PML-0001
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