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

Issue Date: 03/13/2022 Expiration Date: 03/13/2023

Property Owner: Broom, Jeff and Andrea c/o: Koocanusa Excavating

Address: [redacted]

Telephone: [redacted] [redacted]

Installer: Koocanusa Excavating License No. 135

___ New Installation ____ Existing System

____ Repair __XX__ Replacement ____ Extension ____ Other

Describe: 1,000 gal tank, 500 gal pump tank, and effluent filter (pump to DF, then gravity fed). Gravelles trenches (infiltrators/chambers) with 3 laterals at 88-feet in length each.

Parcel Description:

Legal: S26, T36 N, R26 W, C.O.S. 4353, PARCEL TRACT 1A-1

Address or Location: 104 Golden Ridge Trl, Eureka, MT 59917

Geo/Assessors code: 0000007637

Approved Design Criteria:

Bedrooms 2 Septic Tank Size: 1,000 gal/500gal pump tank Drainfield Size: 264 Linear Feet

SYSTEM MUST INCLUDE INSTALLATION OF EFFLUENT FILTER AT SEPTIC TANK OUTLET !!

Special Conditions: PROVISIONAL PERMIT ISSUED FOR EMERGENCY INSTALL. FEE PAYMENT, FOLLOWED BY SIGNED CLOSURE STATEMENT REQUIRED FOR PERMIT TO BE CONSIDERED VALID.

Special Instructions: INSTALL SYSTEM ACCORDING TO LAYOUT, DEQ-4 AND LINCOLN COUNTY WASTEWATER REGULATION #3. ANY DEVIATIONS FROM APPROVED PLAN MUST BE AUTHORIZED BY THE DEPARTMENT.

Issued By: Nicholas Raines

Closure Statement:

I, Buck Schermerhorn *have inspected this system and found it to be in compliance with the conditions of the permit, and the Lincoln County Wastewater Treatment and Disposal Regulation.*

Signed: _____ *Date:* 3/29/22

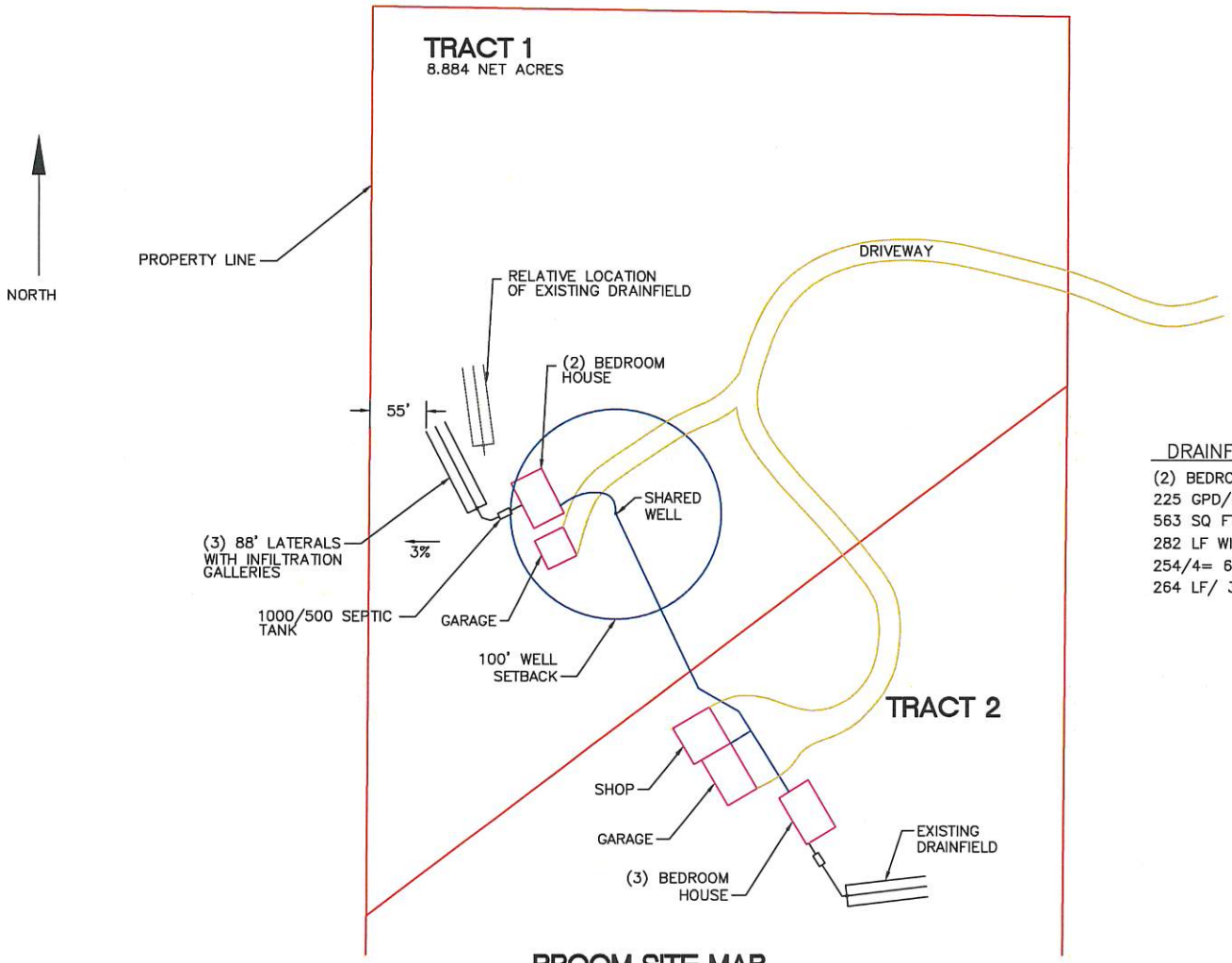
Title: President

NOTICE: The Department must be notified at least 48 hours prior to backfilling the system. 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 No. 3. Illegal installations may result in fines and/or requirements to remove or reconstruct the system.
406-283-2442

DISCLAIMER

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

REV	DESCRIPTION	BY/DATE	APRD/DATE



DRAINFIELD SIZING

(2) BEDROOM= 225 GPD
225 GPD/0.4 APP= 563 SQFT
563 SQ FT/2' CHAMBERS= 282 LF
282 LF WITH 10% REDUCTION FOR CHAMBERS= 254 LF
254/4= 63.5 SECTIONS, 66 SECTIONS= 264'
264 LF/ 3 LATERALS= 88' EACH

BROOM SITE MAP

THIS DRAWING IS PROPERTY OF KEI LNTL CONTRACT HAS BEEN SECURED BETWEEN OWNER & KEI IT CAN NOT BE SUBMITTED TO ANY OTHER PARTIES WITHOUT WRITTEN APPROVAL FROM KEI MANAGEMENT

REV	DATE	COMPANY	SCALE:	KOOCANUSA EXCAVATING BROOM SEPTIC
		KEI	1/16 & NOTED	SITE LAYOUT
		CONTRACT:	DATE:	SCHEMEMAKER 2/12/22
		VERBAL	2/2022	J. BROOM 2/12/22
		PLOT FILE:	WEIGHT	194-001 1
		PML-0001		