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

Issue Date: 1/11/2016 Expiration Date: 1/12/2017

Property Owner: Town of Troy c/o: Lincoln County Landfill (Bryan Alkire)

Address: [redacted]

Telephone: (Home) [redacted] (Work)

Installer: Self License No.

____ New Installation ____ Existing System

____ Repair __xx__ Replacement ____ Extension ____ Other

Describe: 1000 Gallon Vault Privy per attached design specifications and maintenance plan.

Parcel Description:

Legal: S18 T31 R33

Address or Location: 273 Dump Rd, Troy, MT 59935

Geo/Assessors code: 0000012526

Approved Design Criteria:

Bedrooms **ZERO** Septic Tank Size: 1000 gallons Drainfield Size: **ZERO** Linear Feet

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: Jake Mertes, R.S.

Closure Statement:

I, JACOB MERTES *, 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:* 3/25/2016

Title: J. MERTES R.S.

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.

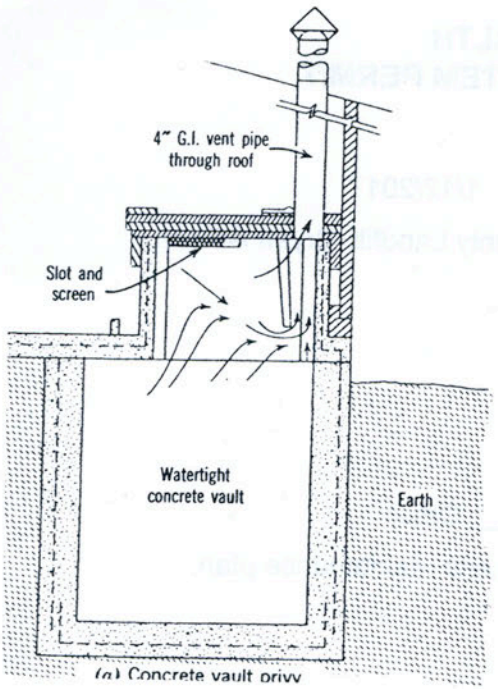
406-283-2442

DISCLAIMER

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

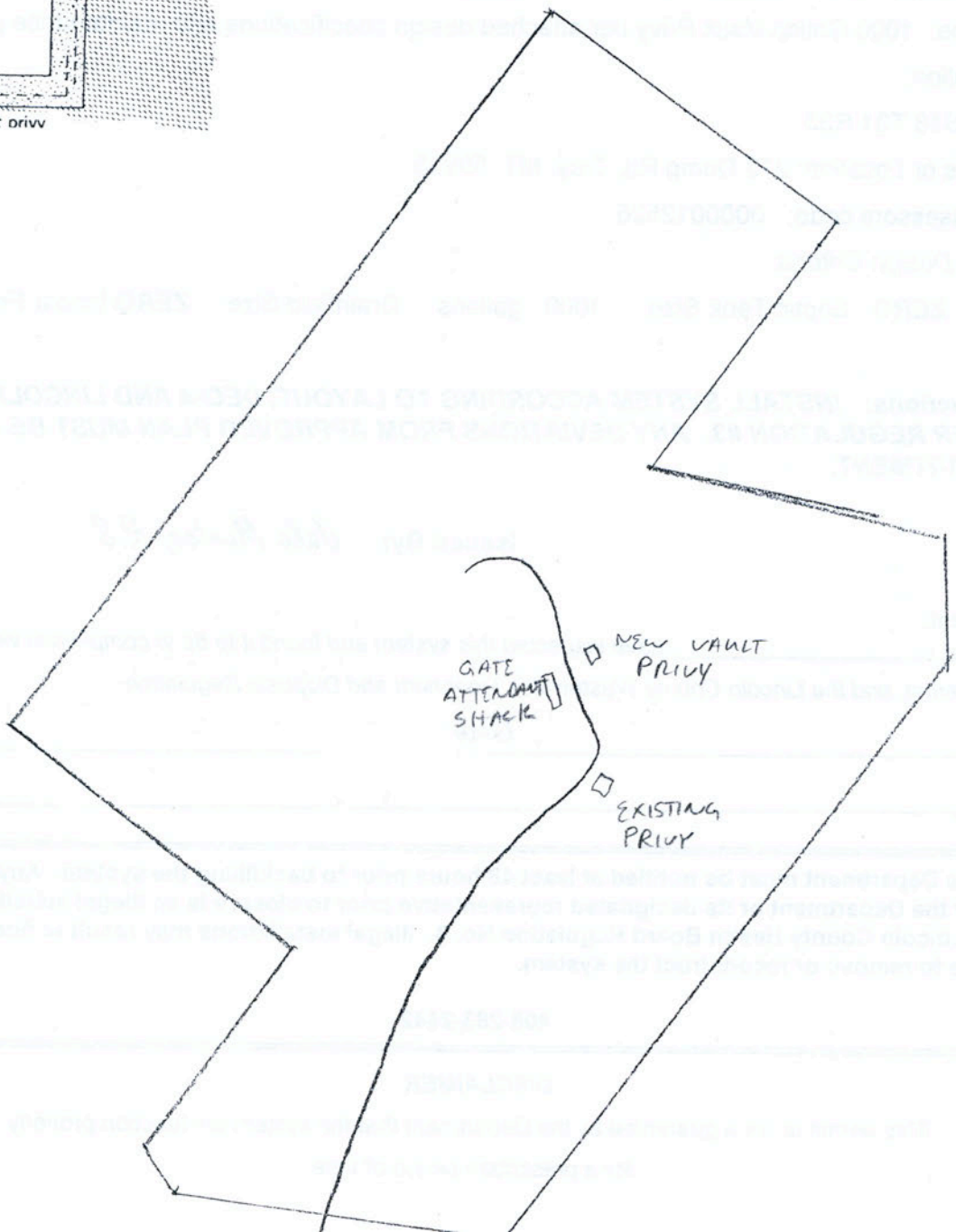
SV

LOT LAYOUT



(a) Concrete vault privy

N



8.2.2. Construction

8.2.2.1. The vault must be watertight, constructed of durable material, and not subject to excessive corrosion, decay, frost damage, or cracking.

8.2.2.2. The vault may be used in a floodplain or high ground water area provided that the floor surface is 1 foot above the floodplain elevation and the weight of the structure is adequate to prevent the vault from floating during high ground water or a flood even when the vault is empty. The vault must be evaluated for buoyancy by a qualified individual and flotation prevented.

8.2.2.3. The access or pumping port should be located outside of any structure and should have a minimum diameter of 8 inches. This access must have a tight, locking lid.

8.2.2.4. The vault may be a modified septic tank with the inlet and outlet opening sealed. The toilet structure over the tank vault must meet construction standards for a pit privy, as described in Section 8.3.2.

8.3.2. Construction

8.3.2.1. Pit privies must be located to exclude surface water.

8.3.2.2. Pit privy buildings must be constructed with openings no greater than 1/16 inch to prohibit access of insects.

8.3.2.3. The pit must be vented with a screened flu or vent stack having a cross-sectional area of at least 7 inches per seat and extending at least 12 inches above the roof of the building.

8.3.2.4. The pit privy must be constructed on a level site with the base of the building being at least 6 inches above the natural ground surface as measured 18 inches from the sides of the building.

8.3.2.5. The bottom of the pit should be between 3 feet and 6 feet below the original ground surface.

Maintenance Plan

Tank should be pumped when level reaches 75% of total capacity or annually, whichever comes first.

Tank should be inspected and leak checked at least every 3 years.