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

Permit #24-9827

Issue Date: 06/11/2024 Expiration Date: 06/10/2025

Property Owner: Daniel Williams

Mailing Address: [redacted]

Installer: Homeowner License #:

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

☐ Replace Drainfield ☐ Replace Tank ☐ Extension

Describe: Installation of new gravity system for 2 Bedroom House.

Parcel Description:

Legal: PINETREE PLACER, S12, T31 N, R34 W, ACRES 4.87, COS 3704 PARCEL 1A

Property Address: 183 Valley of the Moon Rd., Troy, MT 59935 Assessment Code: 9827

DEQ COSA: EQ#11-1430 Date: 12/21/2010

Approved Design Criteria: Installation of new gravity system for 2 Bedroom House with 2 Laterals @ 95' with minimum 5' between trenches, maximum trench width 24", trench depth 24"-36".

# of Bedrooms: 2 Septic Tank Size: 1500 gallons Trench Width: 24"

# of Laterals: 2 Length of Laterals: 95' 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. 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:* 7/13/24

✓ Lincoln County Health Department (LCHD) ____ Licensed Installer w/ approval of LCHD

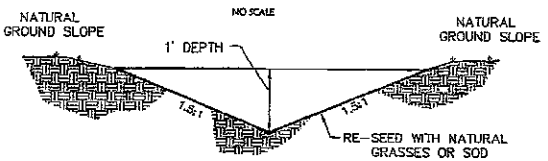
This permit is not finalized until the system is inspected and the closure statement is signed.

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

3341-3343

STORM WATER CONVEYENCE DITCH DETAIL

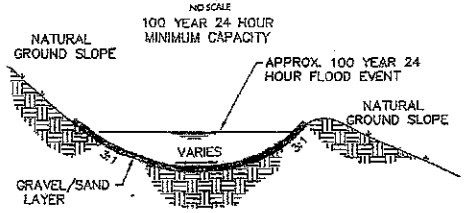
NO SCALE



TYPICAL RETENTION/INFILTRATION SWALE

NO SCALE

100 YEAR 24 HOUR MINIMUM CAPACITY



RECEIVED
DEC 20 2010
Department of Environmental Quality
Kalispell Regional Office

NOTE: IT IS THE RESPONSIBILITY OF THE LOT OWNER TO KEEP THE STORMWATER STRUCTURES (INCLUDING THE DRIVEWAY DITCH, STORM RETENTION SWALE, AND STORM INFILTRATION SWALE) ON THE LOT CLEAR OF DEBRIS AND INSPECTED ANNUALLY TO ASSURE FUNCTIONAL WORKING ORDER.

NOTE: THE LOT BOUNDARIES ARE SHOWN PER SURVEY NO. 3704. NO ATTEMPT WAS MADE TO LOCATE THE BOUNDARY CORNERS OR VERIFY THE LOT DIMENSIONS.

EQ 11-1420
APPROVED
Montana Department of Environmental Quality
Permitting and Compliance Division
Reviewed [signature] 12-21-10
Date

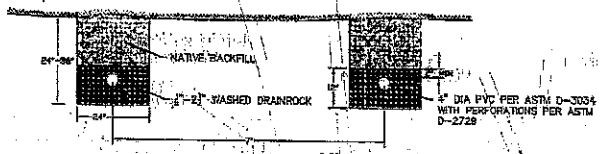
LEGEND

- P- BUILDING SITE
- P- WELL
- P- SEPTIC TANK
- P- DRAINFIELD AND REPLACEMENT SITE
- P- MIXING ZONE
- P- LOT BOUNDARY
- E- ASPHALT PAVEMENT
- P- DRIVEWAY/PARKING LIMITS
- SOILS PROFILE LOCATION
- GROUNDWATER FLOW DIRECTION
- P- STORM RETENTION SWALE
- E- OVERHEAD POWER LINE

GRAPHIC SCALE

100 0 50 100

(IN FEET)
1 inch = 100 ft.



SUBSURFACE DRAINFIELD TRENCH

48 NORTH p.c.
Civil Engineering Services

PARCEL 1A COS 3704
LOT LAYOUT
SECTION 12, T 31N, R 34W., P.M.M.T.

No.	Date	Remarks	By	Check
1	12/20/2010		JBM	

PROJECT NUMBER
SHEET TITLE
FILE No.
BOOK PAGE
DRAWN BY: B. McCULLY

SHEET No. 1 OF 1