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

Issue Date: 10/2/2017 Expiration Date: 10/2/2018

Property Owner: Jackalyne Drake c/o:

Address: PO BOX 543, Libby, MT 59923

Telephone: (Home) [redacted] (Work)

Installer: Thompson Contracting License No. 73

__xx__ New Installation ____ Existing System

____ Repair ____ Replacement ____ Extension ____ Other

Describe: Five 75' laterals using drain rock and perf pipe.

Parcel Description:

Legal: S2 T31 R31

Address or Location: Sichting FT Parcel A

Geo/Assessors code: 0000053379

Approved Design Criteria:

Bedrooms 2 Septic Tank Size: 1000 gallons Drainfield Size: 375 Linear Feet

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

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, Levi Thomas, 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: 10/24/17

Title: VP of TCI

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.

Reviewed by the Local Reviewing Authority
Under contract with the
Department of Environmental Quality

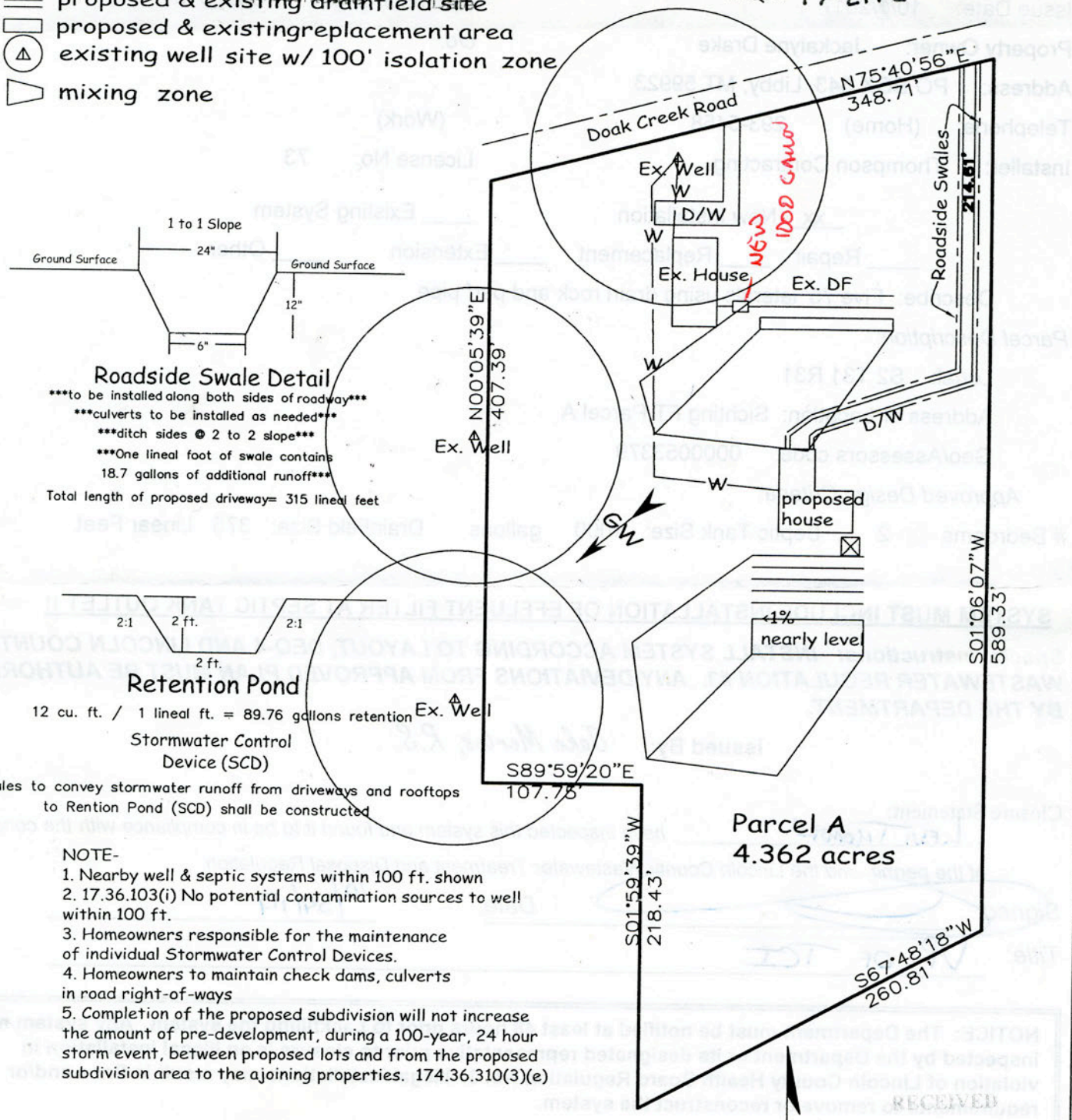
Local Reviewer 9/4/17 Date

Accepted under contract
DEQ Representative 9/22/17

Name: Re-review of Parcel A of EQ#10-1808 (Drake)
County: Lincoln
Location: sec.2-T31N-R31W
E.Q.# 17-2112

Legend

- ☒ test hole
- proposed & existing drainfield site
- proposed & existingreplacement area
- existing well site w/ 100' isolation zone
- mixing zone



Roadside Swale Detail

to be installed along both sides of roadway
culverts to be installed as needed
ditch sides @ 2 to 2 slope
One lineal foot of swale contains 18.7 gallons of additional runoff
Total length of proposed driveway= 315 lineal feet

Retention Pond

12 cu. ft. / 1 lineal ft. = 89.76 gallons retention

Stormwater Control Device (SCD)

Swales to convey stormwater runoff from driveways and rooftops to Rention Pond (SCD) shall be constructed

NOTE-
1. Nearby well & septic systems within 100 ft. shown
2. 17.36.103(i) No potential contamination sources to well within 100 ft.
3. Homeowners responsible for the maintenance of individual Stormwater Control Devices.
4. Homeowners to maintain check dams, culverts in road right-of-ways
5. Completion of the proposed subdivision will not increase the amount of pre-development, during a 100-year, 24 hour storm event, between proposed lots and from the proposed subdivision area to the ajoining properties. 174.36.310(3)(e)

Drainfield Design Standars
for each proposed drainfield
0.4 gpd/ft2- application rate
5 laterals @ 75 lineal ft. x 2ft. width
maximum depth not to exceed 24 inches.

RECEIVED
SEP 19 2017
MT DEQ PUBLIC WATER

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