Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
#500 2467

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 5213 W Roca Rd (no rural route) City Martell, NE Zip 68404

Legal Description SW (1/4) NW (1/4) 19 (Section) 8N (Township) 6E (Range) Eric Wendelin (Subdivison) 2nd (Addition) (Block) 2 (Lot)

PID 08-19-103-002-000 *Approx. Address (If to be determined)

B. Owner

Name Daniel R & Carla J Hottovy Signature Daniel R Hottovy dotloop verified 10/03/22 3:41 PM CDT KMUN-6T5B-FUHY-QUJN

Address 1741 SW Lacey Ln City/State/Zip Lincoln, NE 68522

Home Phone 402-730-3521 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 5 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 5.65

Garbage Grinder? ☑ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

2. Supt. Bldg. Insp. or Village Clerk
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature

3. City or County Engineer
Comments Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 10-04-22 Amount Paid $460
Received By [illegible] Cash/Check No CC 5040

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 2/18

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 5213 W Roca Rd (no rural route) City Martell NE, Zip 68404

Owner Daniel R & Carla J Hottovy Address 1741 SW Lacey Ln, Lincoln, NE 68522

Date of Tests 8/24/21 to 8/25/21 Weather: Precipitation 0 Temperature 86°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop: Last 30 mins of 4 hr or last 10 mins of 1 hr					Results		
		Start		End		Start		Initial	End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	22	8/24	10:30a	8/25	10:00a	8/25	1:30p	6	8/25	2:00p	30	1	30
2	24	"	"	"	"	"	"	6	"	"	"	1/2	60
3	26	"	"	"	"	"	"	6	"	"	"	1/2	60
4	21	"	"	"	"	"	"	6	"	"	"	5/8	48
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L Jakoubek, Raymond Contracting, Inc.

Phone: 402-783-2663 or 402-890-6009

Address 13800 NW 70th St

Raymond, NE 68428 Cert #1198

Sum of Percolation Rates: 198

Average of Rates: 50

Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Pawnee CL/Nodaway

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

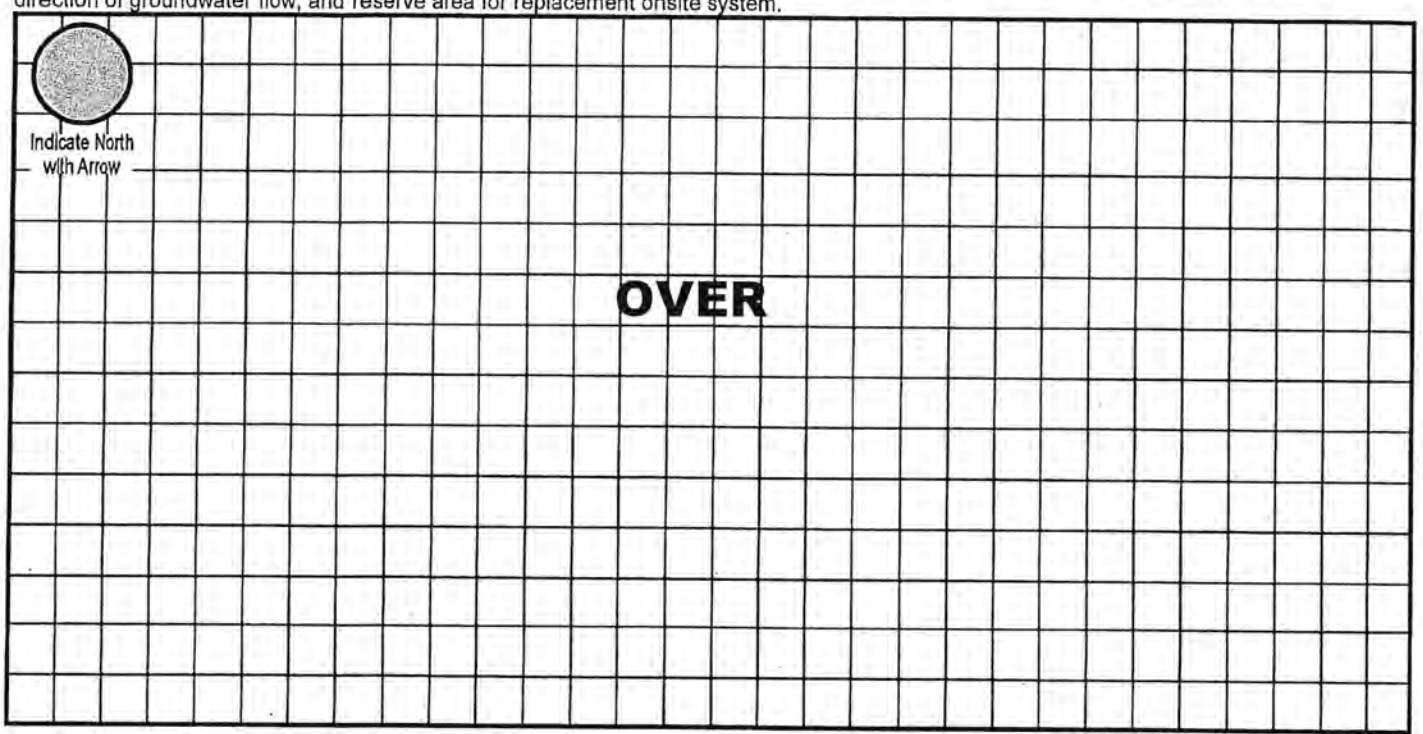
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

Draw a plot plan showing onsite system sewer lines, tank, drop or distribution boxes, drainfields, percolation test holes, well, residence, direction of groundwater flow, and reserve area for replacement onsite system.



Approximate Scale: ____ ft. = ____ grid line/s

A. Onsite System Location

Address (no rural route) 5213 W Roca Rd City Martell NE, Zip 68404

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. Seepage 1/8"/day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate 60 (min/inch = mpi) No. of Bedrooms 5 Soil Type Nodaway/Pawnee Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1800 Sq. Ft.

Total length of laterals 400 Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 4 Width 38" No. of Drop Boxes 1 Distribution Box _____

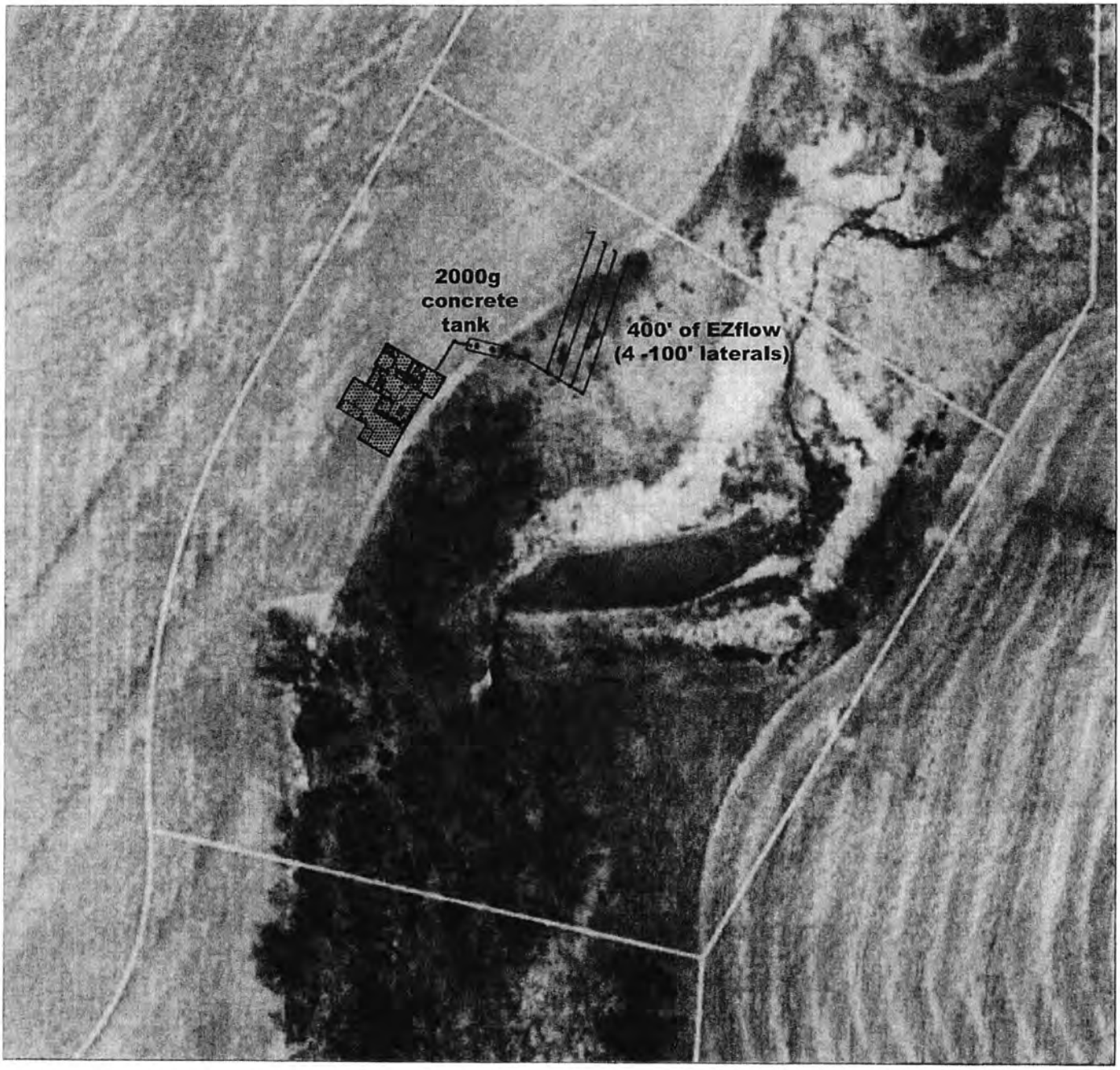
No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer Terri L. Alexander Date: 8/22/22

Builder _____ Date: 10-3-22

Updated 2/18

5213 W Roca Rd, Martell, NE 68404



Builder Initials _____

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS002467

System Type: Standard

Situs: No Site Address Specified

Issued: 10/5/2022

Expires: 10/5/2023

Description: ERIC WENDELIN 2ND ADDITION, Lot 2

Owner: HOTTOVY, DANIEL R & CARLA J
1741 SW LACEY LN
LINCOLN, NE 68522

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70TH ST
RAYMOND, NE 68428

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

A

Permit Number H500 2467

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 5213 W Roca Rd (no rural route) City Martell, NE Zip 68404

Legal Description SW (1/4) NW (1/4) 19 (Section) 8N (Township) 6E (Range) Eric Wendelin (Subdivison) 2nd (Addition) 2 (Block) (Lot)

PID 08-19-103-002-000 *Approx. Address (If to be determined)

B. Owner

Name Daniel R & Carla J Hottovy Signature Daniel R Hottovy dotloop verified 10/03/22 3:41 PM CDT KMUN-6T5B-FUHY-QUJN

Address 1741 SW Lacey Ln City/State/Zip Lincoln, NE 68522

Home Phone 402-730-3521 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 5 Whirlpool Bathtub? ☐ Yes ☑ No Garbage Grinder? ☑ Yes ☐ No Total Acres 5.65

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd 10/5/22
Date frwd 10/5/22
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date 4/28/23

Business Office Use Only
Date Received 10-04-22 Amount Paid $460
Received By BB Cash/Check No CC 5040

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 2/18

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D

Permit Number: HS002467

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☑ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 08-19-103-002-000

Address or Legal Description or Parcel Identification Number (PID) 5213 W Roca Rd, Martell, NE 68404

Owner: Daniel R Hottovy Address 1741 SW Lacey Ln, Lincoln, NE 68522

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 18 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 18-12 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 15 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 20 ft. E
(Drainfield Control Valve)

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 4
3. Length of each latarал (linear): ft. 100 ft. 100 ft. 100 ft. 100 ft. 100
4. Drainfield size: 1800 sq. ft. (1750 ≥ Req)
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 20 ft. +
   Depth of Groundwater >10'

✓ NH

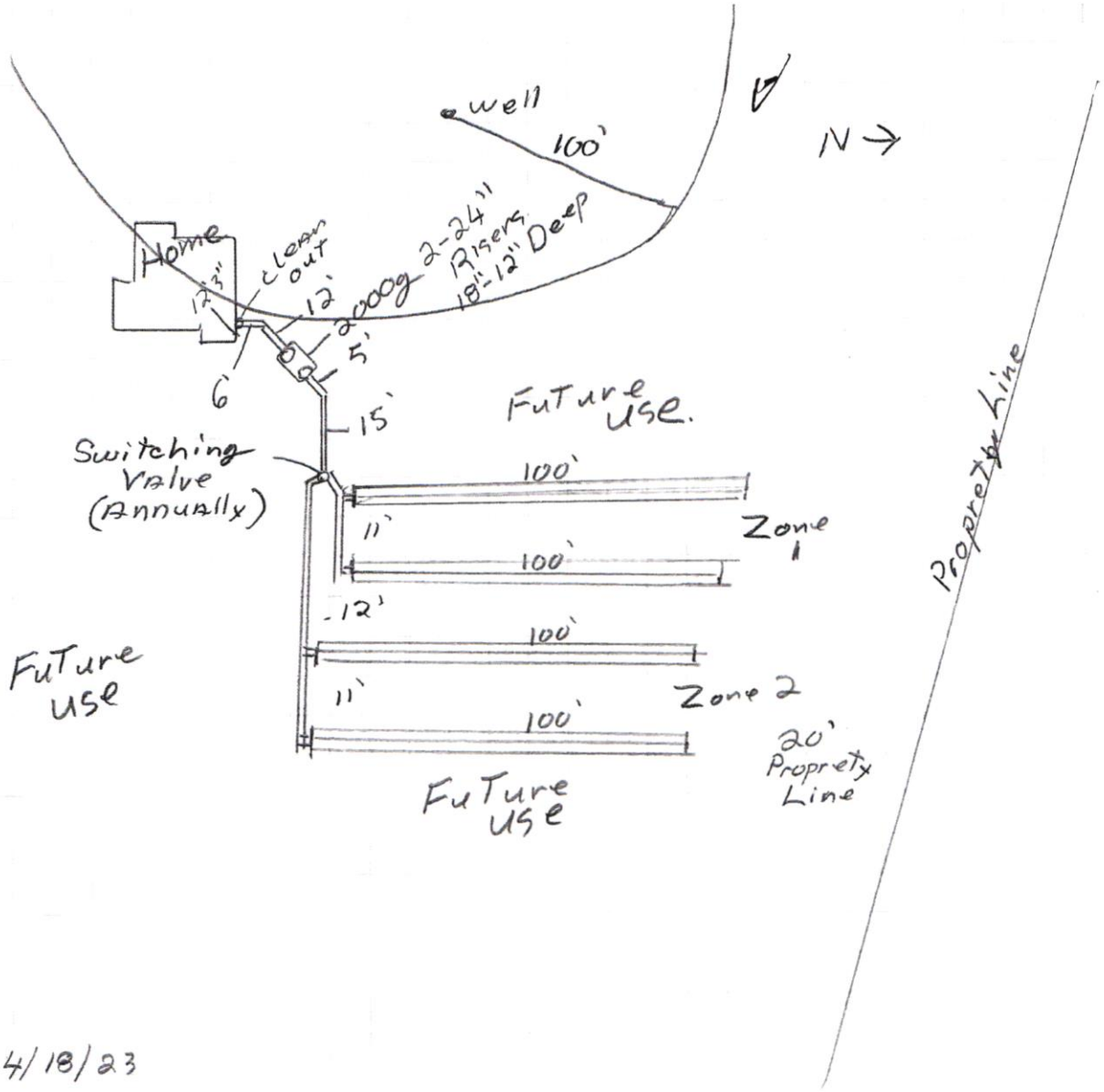
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Neil L. Jakowatz Date: 4/18/23

Complete As-Built drawing on the back of this form.



4/18/23

5213 W. Rock Rd.
Martell NE 68404

50mpE
5 Bed yes / No
2000g concrete 18"-12" Deep
2-24" Risers.
400' EZ Flow.

Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663