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

A

Permit Number
HS002603

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* 13921 NW 56th St (no rural route) City Malcolm, NE Zip 68428

Legal Description NE (1/4) SE (1/4) 1 (Section) 11N (Township) 5E (Range) Oak Valley Industrial Park Replat (Subdivison) 3 (Lot)

PID 05-01-402-003-000 *Approx. Address (If to be determined)

B. Owner

Name Ryan Maxson Signature

Address 12350 NW 84th St City/State/Zip Malcolm, NE 68402

Home Phone 402-310-0868 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 Whirlpool Bathtub? ☐ Yes ☑ No Garbage Grinder? ☑ Yes ☐ No Total Acres 4.25

☑ Commercial Establishment/Other Facility Specify Landscaper's Shop with restroom Design flow in gallons per day >200

Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
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

Business Office Use Only
Date Received 10-12-23 Amount Paid $470
Received By SAD Cash/Check No. CC5640

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

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

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 13921 NW 56th St (no rural route) City Raymond NE, Zip 68428

Owner Ryan Maxson Address 12350 NW 84th St, Malcolm, NE 68428

Date of Tests 8/17/21 to 8/18/21 Weather: Precipitation 0 Temperature 85°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					L.	M. N. Results	
		Start		End		Start			End				
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop(in)	Percolation Rates (Min/in = mpi)
1	24	8/17	9:00a	8/18	9:00a	8/18	12:30p	6	8/18	1:30p	30	1-1/4	24
2	22	8/17	9:00a	8/18	9:00a	8/18	12:30p	6	8/18	1:30p	30	1	30
3	24	8/17	9:00a	8/18	9:00a	8/18	12:30p	6	8/18	1:30p	30	1-3/8	22
4								6					
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek

Phone: 402-783-2663

Address 13800 NW 70th St Raymond, NE 68428

Sum of Percolation Rates: 76

Average of Rates: 25

Rate Used for Calculation: 25

Soil type (NRCS Maps/Other) Zook SCL/Kennebec SL

Groundwater Depth >10'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

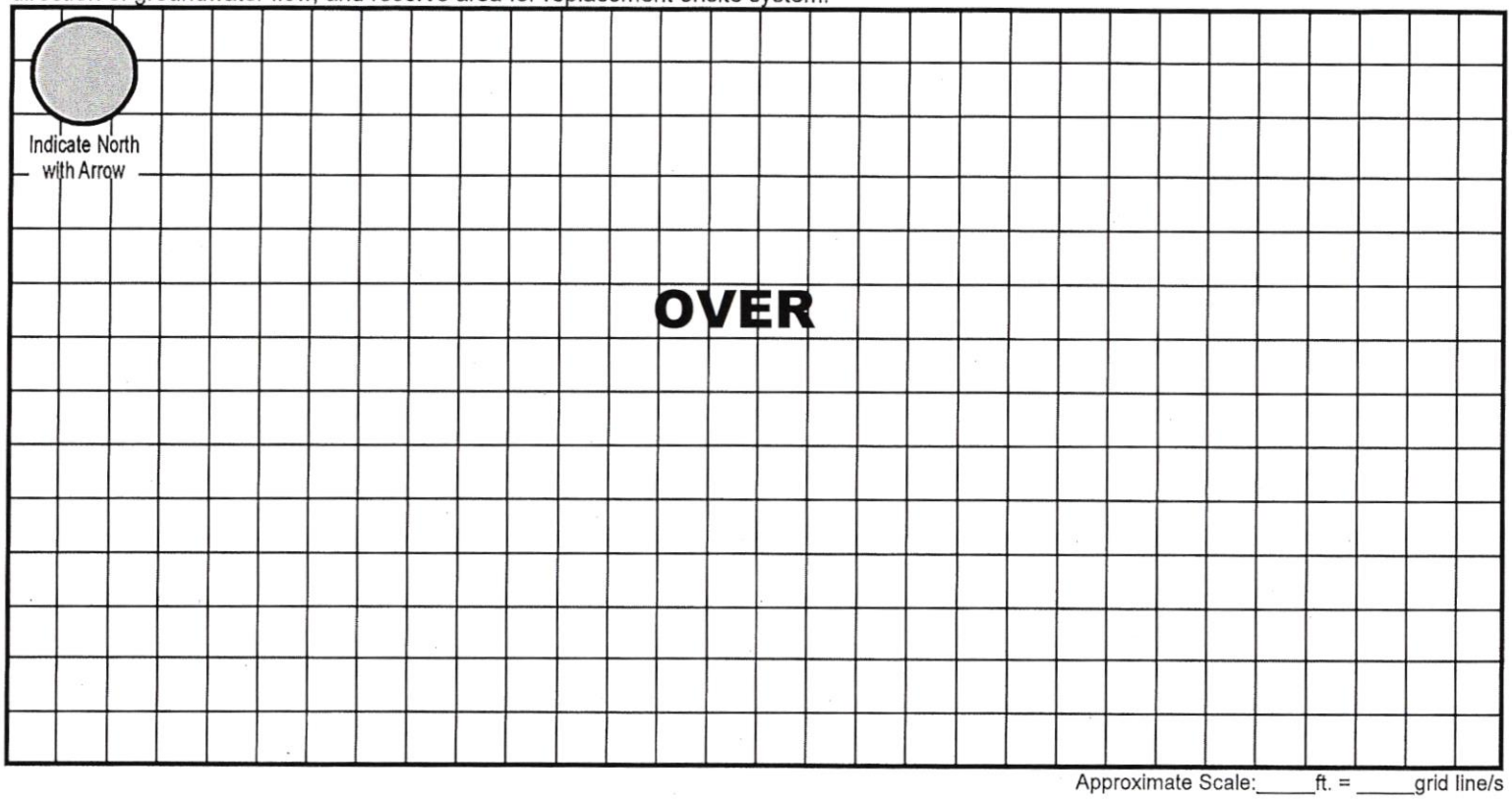
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 13921 NW 56th St City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. 1500 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 25 (min/inch = mpi) No. of Bedrooms N/A Soil Type Zook SCL/Kennebec SL Land Slope _____ %

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

Total length of laterals 80' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

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

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

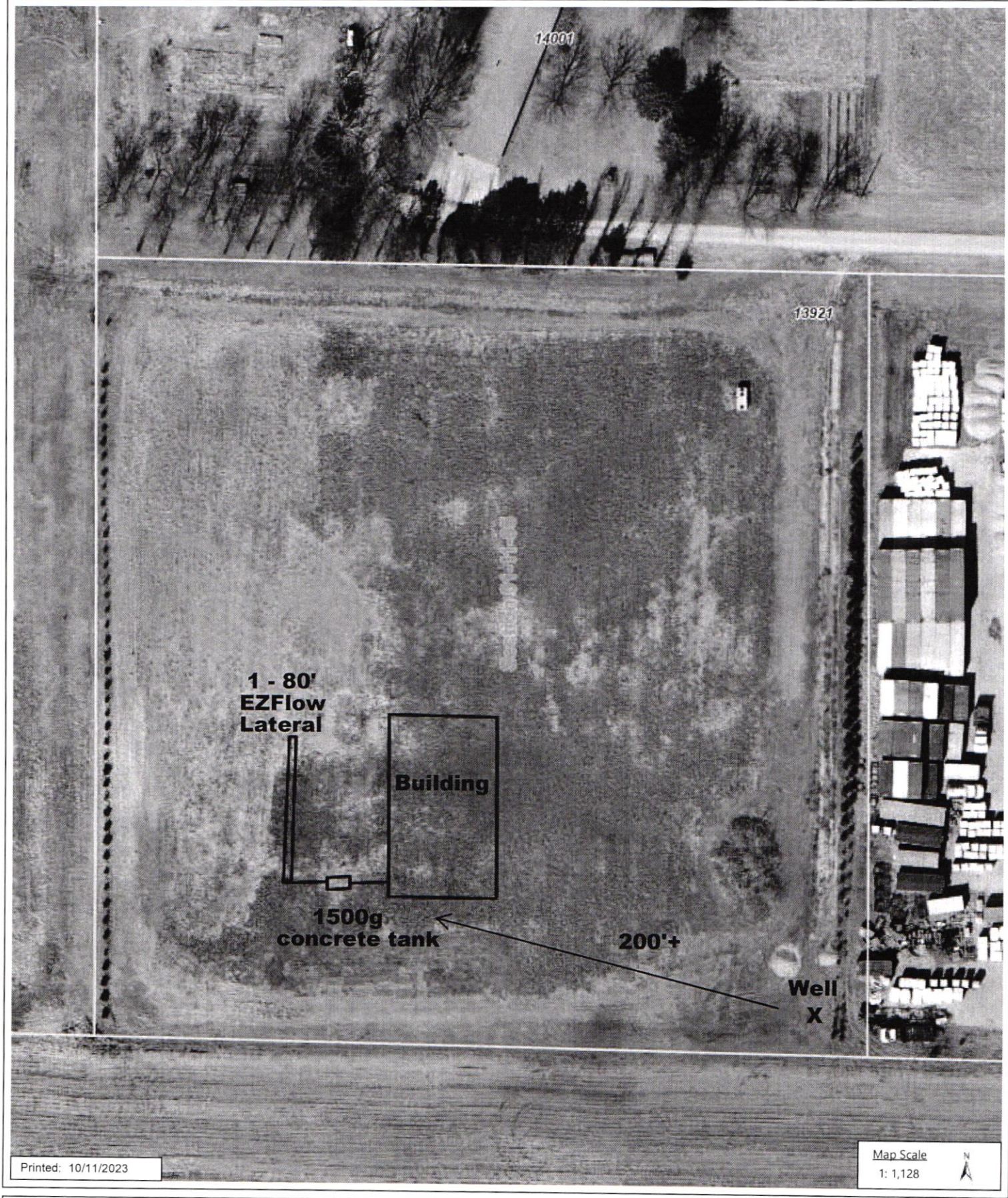
Installer Neil L. Jakowsek Date: 10/11/23

Updated 2/18

13921 NW 56th St, Raymond, NE 68428

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.

DocuSign Envelope ID: 7B5B8EC7-209B-4F98-9CCF-263EE479531C

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

A

Permit Number HS 0026[illegible]03

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

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Home Phone 402-310-0868 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

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

Designer Name Firm Work Phone

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☑ Commercial Establishment/Other Facility Specify Landscaper's Shop with restroom Design flow in gallons per day >200

Type of Wastewater ☑ Domestic ☐ Non-Domestic

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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 Ryan Maxson

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

Installation Final Written Approval
By
Date 10/12/2023

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

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

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. HS002603

System Type: Standard

Situs: No Site Address Specified

Issued: 10/13/2023

Expires: 10/13/2024

Description: OAK VALLEY INDUSTRIAL PARK REPLAT, Lot 3

Owner: MAXSON, RYAN
12350 NW 84TH ST
MALCOLM, NE 68402

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

RAYMOND CONTRACTING INC
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
HS002603

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)

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Home Phone 402-310-0868 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

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Work Phone 402-783-2663

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Designer Name Firm Work Phone

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Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

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Site visits
Comments
Date rec'd 10/12/23
Date frwd 10/13/23
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 12/5/23

Business Office Use Only
Date Received 10-12-23 Amount Paid $470
Received By JAO Cash/Check No. CC6940

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: HS002603

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 = 05-01-402-003-000

Address or Legal Description or Parcel Identification Number (PID) 13921 NW 56th St, Raymond, NE 68428

Owner: Ryan Maxson Address 13921 NW 56th St, Raymond, NE 68428

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 128 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500g
3. Depth to top of tank, below unfinished grade: 40 in.
4. Distance to:
   Well 200 ft. +
   Pressure line N/A ft +
   Property Line 30 ft. +
   Foundation 50 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: N/A ft. ____

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: 1
3. Length of each lateral (linear): ft. 80 ft. ____ ft. ____ ft. ____
4. Drainfield size: 360 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 30 ft. +
   Depth of Groundwater >8'

Tank pumped 10/19/23 covered and left w/ DA upon

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.

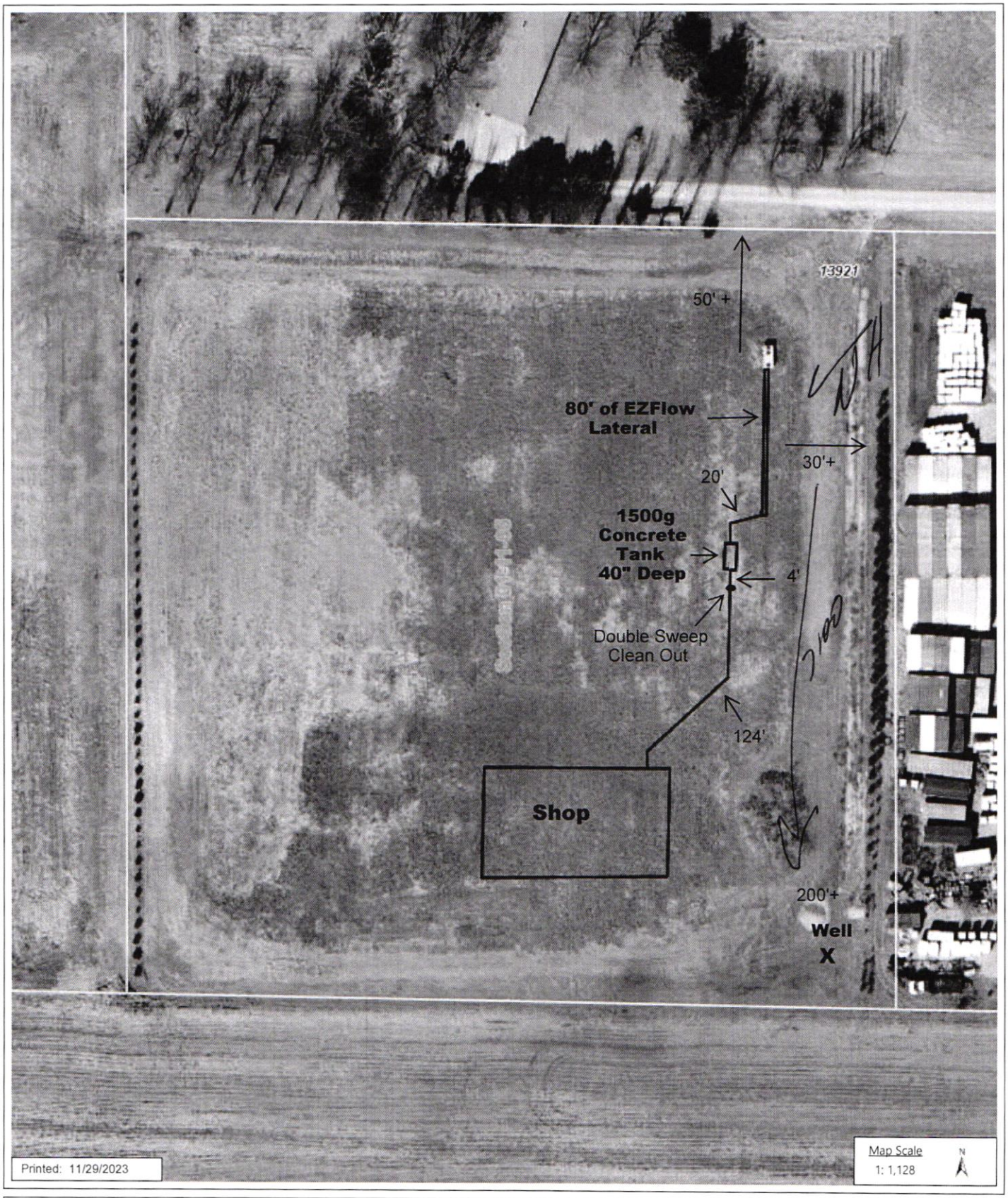
Certified Professional Signature: Neil K. Jakobsen Date: 10/20/23

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

13921 NW 56th St, Raymond, NE 68428

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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10/20/23 Raymond Contracting Inc 402-783-2663 13800 NW 70th St, Raymond, NE 68428