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

A

Permit Number HS002452

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* 12600 NW 56th St (no rural route) City Raymond, NE Zip 68428

Legal Description NE (1/4) NW (1/4) 7 (Section) 11N (Township) 6E (Range) ____ (Subdivison) ____ (Addition) 33 (Block) ____ (Lot)

PID 12-07-300-005-000 *Approx. Address (If to be determined) ____

B. Owner

Name Roger Eric Johnson Signature [signature]

Address 12600 NW 56th St City/State/Zip Raymond, NE 68428

Home Phone 402-720-4079 Work Phone ____

C. Certified Installer

Name: Terri Jakoubek Signature [signature]

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 4 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 22.15

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

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

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

. 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 6-1-22 Amount Paid $450.00
Received By JAC Cash/Check No. CC 6040

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 12600 NW 56th St (no rural route) City Raymond NE, Zip 68428

Owner Eric Johnson Address 12600 NW 56th St, Raymond, NE 68428

Date of Tests 7/18/22 to 7/19/22 Weather: Precipitation 0 Temperature 83°

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Last 30 mins of 4 hr or last 10 mins of 1 hr Water Level Drop					L. M. N. 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	72	7/18	1:00p	7/19	8:00a	7/19	11:30a	6	7/19	12:00p	30	2-1/8	14
2	72	"	"	"	"	"	"	6	"	"	"	1-1/8	27
3	72	"	"	"	"	"	"	6	"	"	"	2	15
4	62	"	"	"	"	"	"	6	"	"	"	1-3/16	25
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek #1198

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 81

Average of Rates: 20

Rate Used for Calculation: 27 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben Silty Clay Loam

Groundwater Depth >12'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

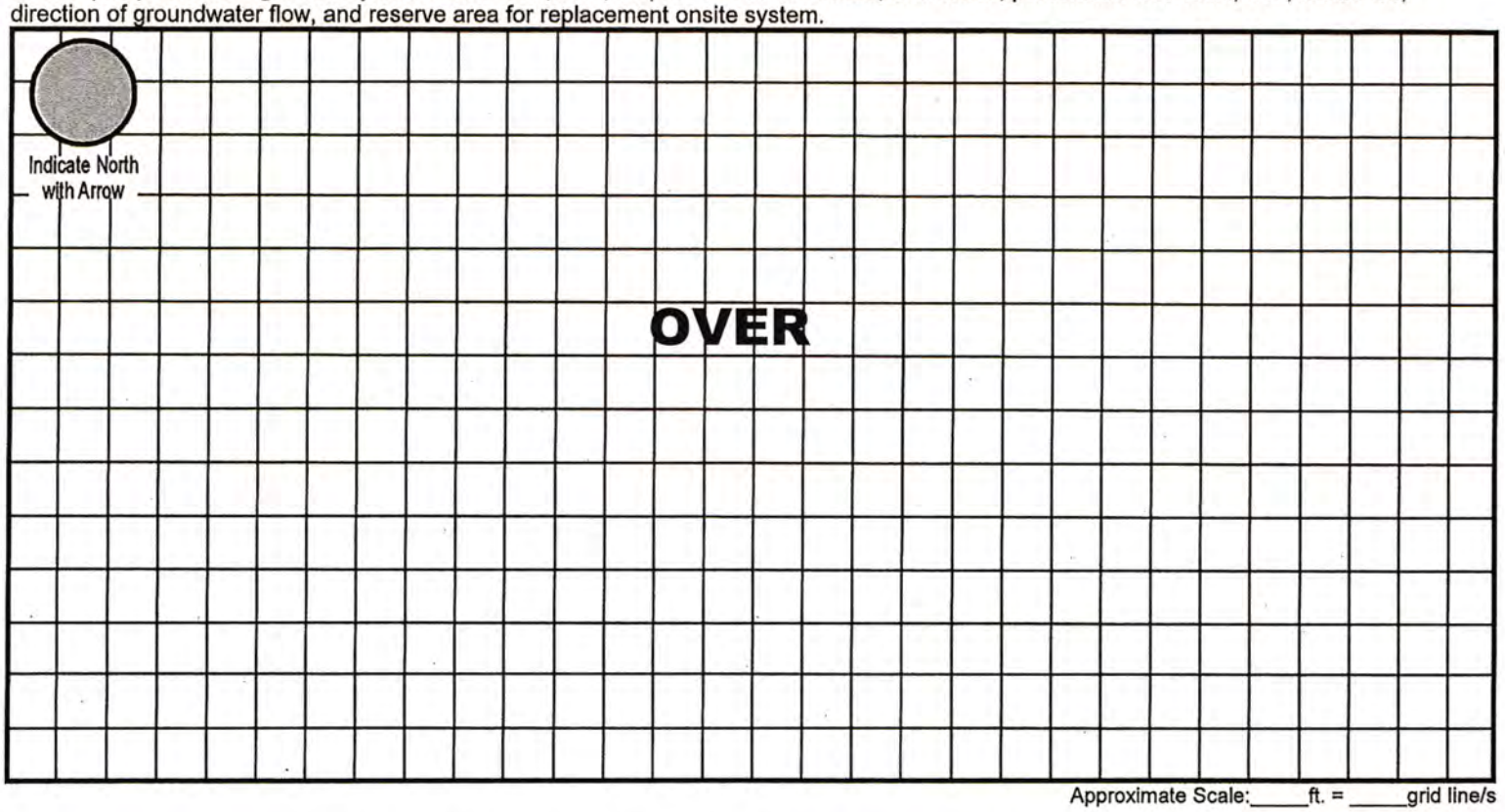
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 12600 NW 56th St City Raymond NE, Zip 68428

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 27 (min/inch = mpi) No. of Bedrooms 4 Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,035 Sq. Ft.

Total length of laterals 230 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 Kevin L. Jakoubek Date: 8/10/22

Updated 2/18

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/1/2022

Map Scale
1: 2,257

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.

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. HS002452

System Type: Standard

Situs: No Site Address Specified

Issued: 8/16/2022

Expires: 8/16/2023

Description: S7, T11, R6, 6th Principal Meridian, LOT 33 SW

Owner: JOHNSON, ROGER ERIC & JODIE N
12600 NW 56 ST
RAYMOND, NE 68428

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 HS002452

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* 12600 NW 56th St (no rural route) City Raymond, NE Zip 68428

Legal Description NE (1/4) NW (1/4) 7 (Section) 11N (Township) 6E (Range) ____ (Subdivison) ____ (Addition) 33 (Block) ____ (Lot)

PID 12-07-300-005-000 *Approx. Address (If to be determined) ____

B. Owner

Name Roger Eric Johnson Signature [signature]

Address 12600 NW 56th St City/State/Zip Raymond, NE 68428

Home Phone 402-720-4079 Work Phone ____

C. Certified Installer

Name: Terri Jakoubek Signature [signature]

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 4 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 22.15

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

. Health Department
Site visits ____
Comments ____
Date rec'd 8/16/22
Date frwd 8/16/22
ACTION ☑ Approved ☐ Disapproved
Signature [signature]

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

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

nstallation Final Written Approval
By [signature]
Date 8/24/22

Business Office Use Only
Date Received 8/16/22 Amount Paid $450.00
Received By JAC Cash/Check No. CC 6040

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

Form A Updated: 2/18

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Wednesday, August 24, 2022 12:53 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 12600 NW 56th St D-Sheet
Attachments: 12600 NW 56th St D-Sheet.pdf

HS002452 is attached.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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

D

Permit Number: HS002452

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 =12-07-300-005-000

Address or Legal Description or Parcel Identification Number (PID) 12600 NW 56th St, Raymond NE 68428

Owner: Eric Johnson Address 12600 NW 56th St, Raymond NE 68428

A. Wastewater Piping (Mostly existing)

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 12 ft. (New)

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 18-24 in.
4. Distance to:
   Well 300 ft. +
   Pressure line N/A ft +
   Property Line 50 ft. +
   Foundation 100 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 54 ft. N

(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 Depth 5' -6' Trench lined with 1' to 2' gravel
3. Length of each lateral (linear): ft. 60 ft. 60 ft. 60 ft. 50
4. Drainfield size: 1,035 sq. ft.
5. Distance to:
   Well 300 ft. +
   Pressure line N/A ft. +
   Property line 7 ft. +
   Depth of Groundwater >12'

(1000, 2) Rev 2 Laterals deg 2 Old lagoon decommissioned N/A

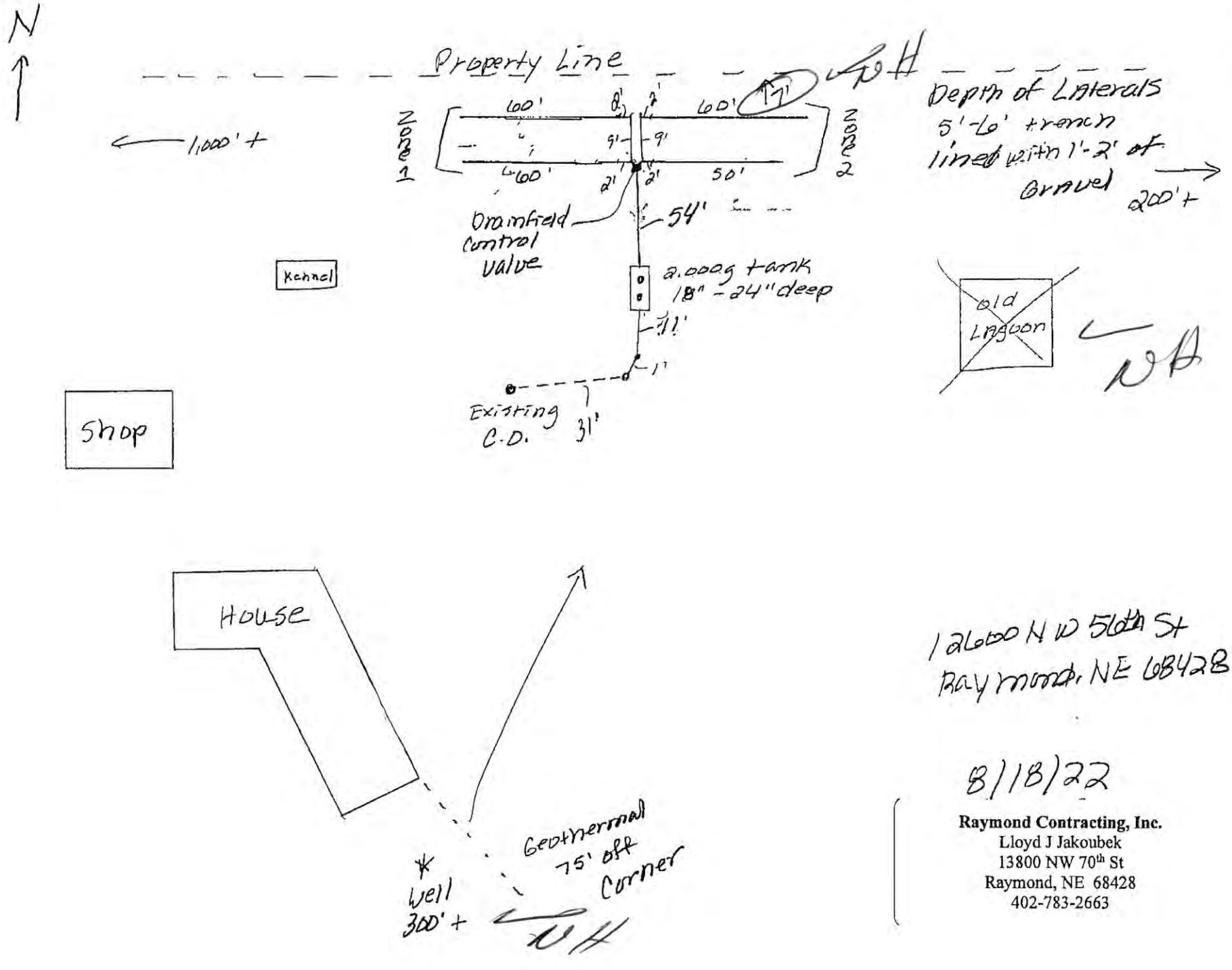
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: Eric L. Johnson Date: 8/11/22

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



12600 N W 50th St
Raymond, NE 68428

8/18/22

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