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

A

Permit Number
HS00 2435

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* W Burgess Ln (no rural route) City Lincoln, NE Zip 68523

Legal Description NE (1/4) SE (1/4) 17 (Section) 9N (Township) 6E (Range) Twin Pines Addition (Subdivison) 6 (Block) 4 (Lot)

PID 09-17-406-004-000 *Approx. Address (If to be determined)

B. Owner

Name Tyler Coufal & Erin Murray Signature Erin Murray

Address 3131 N 58th St City/State/Zip Lincoln, NE 68507

Home Phone 402-613-1941 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 4 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 3.04

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 7-19-22 Amount Paid $450
Received By Cash/Check No 10598

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 W Burgess Ln (no rural route) City Lincoln NE, Zip 68523

Owner Tyler Coufal & Erin Murray Address 3131 N 58th St, Lincoln, NE 68507

Date of Tests 5/19/22 to 5/20/22 Weather: Precipitation 0 Temperature 61°

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	58	5/19	12:00p	5/20	8:00a	5/20	11:30a	6	7/1	12:00p	30	1-1/4	24
2	59	"	"	"	"	"	"	6	"	"	"	3/4	40
3	60	"	"	"	"	"	"	6	"	"	"	7/8	34
4	58	"	"	"	"	"	"	6	"	"	"	5/8	48
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: 146

Average of Rates: 37

Rate Used for Calculation: 48 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore SCL

Groundwater Depth >12'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

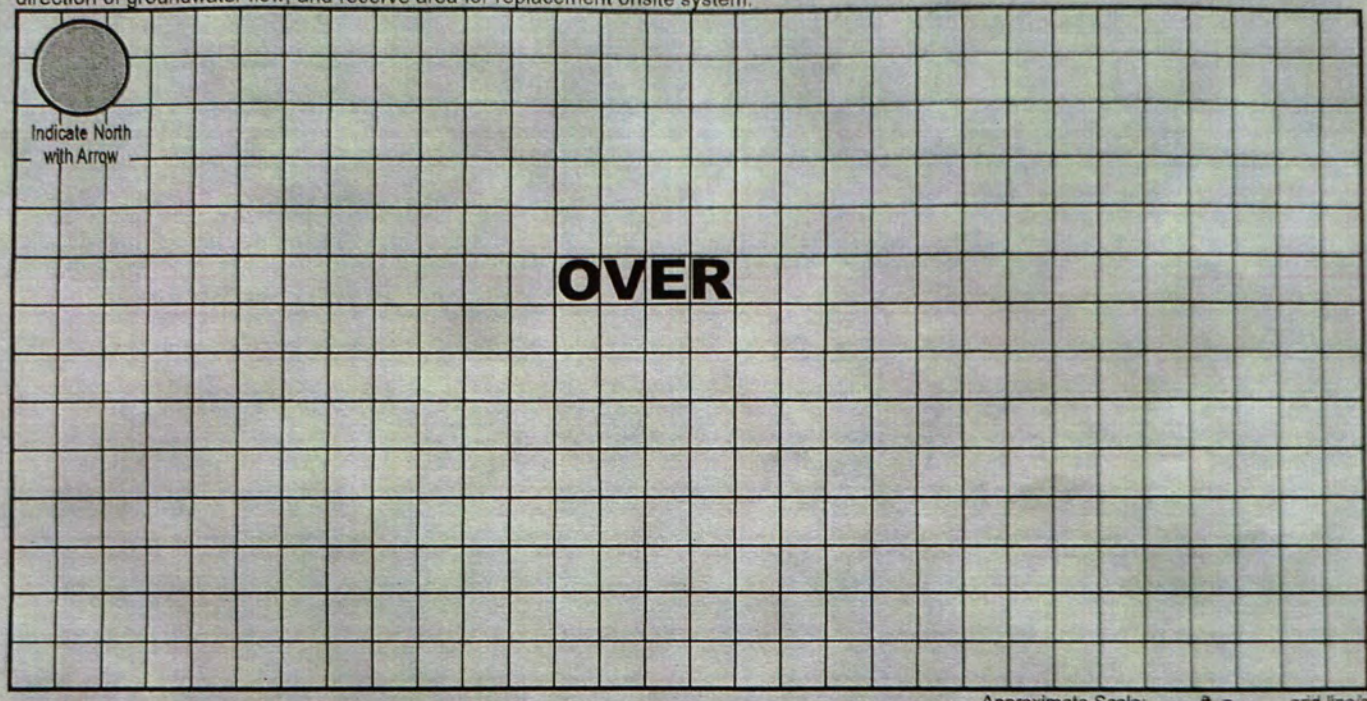
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) W Burgess Ln City Lincoln NE, Zip 68523

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

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,440 Sq. Ft.

Total length of laterals 320' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H Bundles

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 Neil L. Jahnke Date: 5/11/12

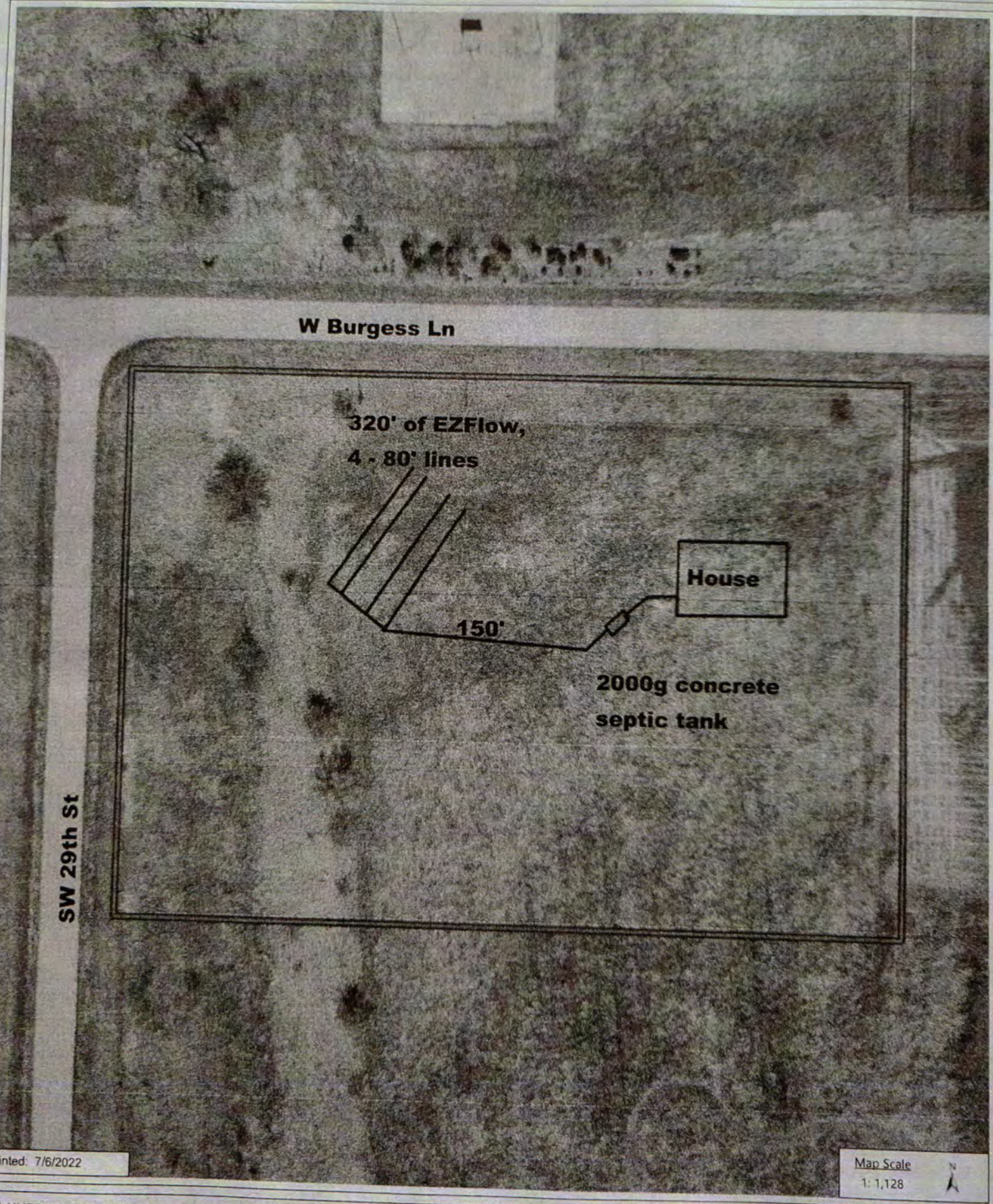
Updated 2/18

Builder Melanie Rizal Date: 7/15/22

Builder Initials NR

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 7/6/2022

Map Scale
1: 1,128

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

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. HS002435

System Type: Standard

Situs: No Site Address Specified

Issued: 7/19/2022

Expires: 7/19/2023

Description: TWIN PINES ADDITION, BLOCK 6, Lot 4

Owner: COUFAL, TYLER & MURRAY, ERIN
3131 N 58 ST
LINCOLN, NE 68507

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 N 70T H 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
A500 2435

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

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Approval Process

1. Health Department
Site visits
Comments
Date rec'd 7/19/22
Date frwd 7/19/22
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 11/30/22

Business Office Use Only
Date Received 7-19-22 Amount Paid $450.00
Received By MO Cash/Check No 10040

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

Signature of Reviewing Official Date

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

D

Permit Number: HS002435

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 = 09-17-406-004-000

Address or Legal Description or Parcel Identification Number (PID) 2833 W Burgess Ln, Lincoln, NE 68523

Owner: Tyler Coufal & Erin Murray Address 3131 N 58th St, Lincoln, NE 68507

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 42 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 30-24 in.
4. Distance to:
   Well 60 ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 40 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 9 ft. W

(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' to 6'
3. Length of each lateral (linear): ft. 80 ft. 80 ft. 80 ft. 80 trenches lined with 1' to 2' of gravel
4. Drainfield size: 1,440 sq. ft. (1320 Required)
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 70 ft. +
   Depth of Groundwater >12'

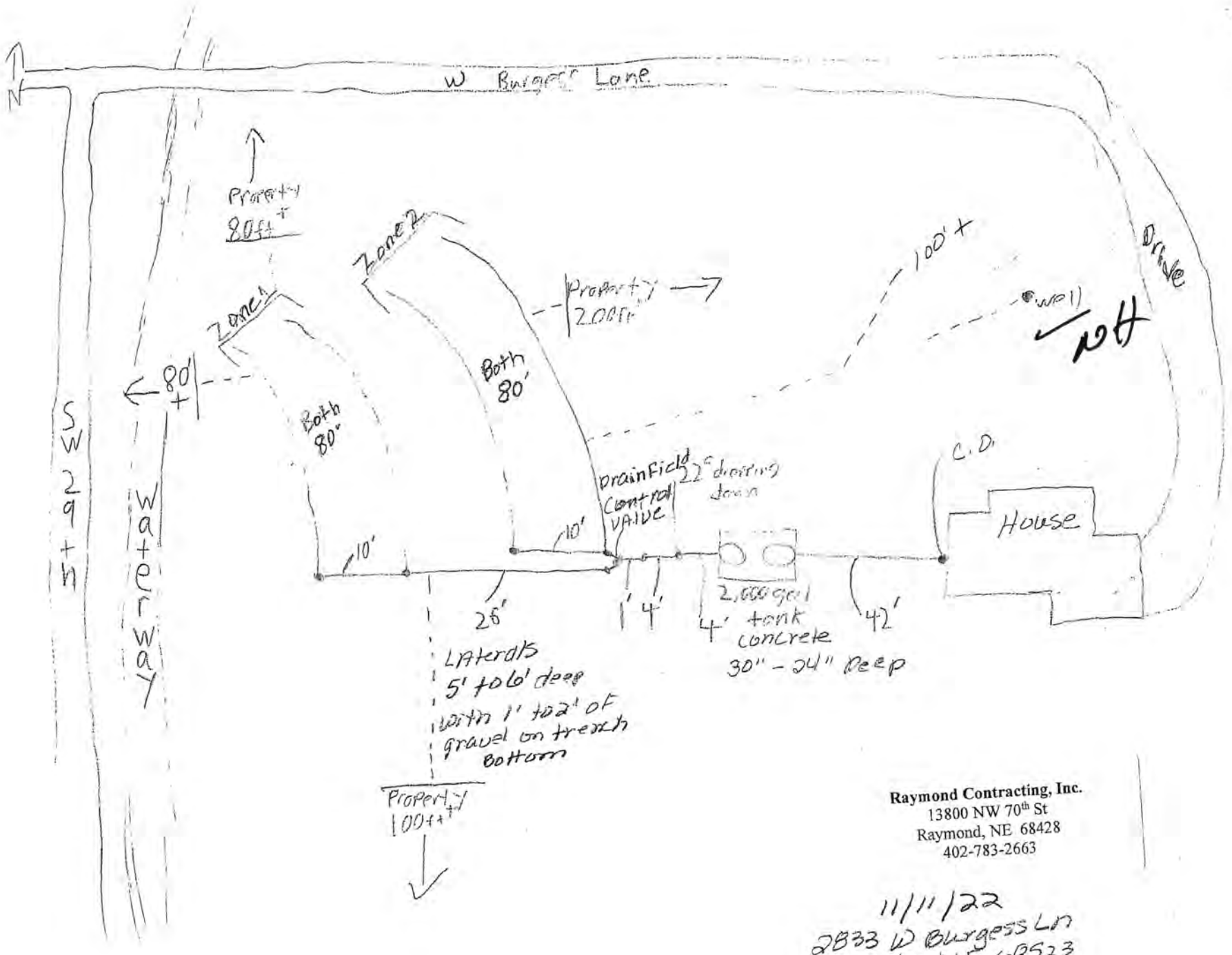
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: Kevin L. Jahnke Date: 11/11/22

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



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

11/11/22
2833 W Burgess Ln
Lincoln, NE 68523