REC'D MAR 09 2022

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number
HSD02370

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* Pleasant Hill Acres First Addition Block 2 Lot 2 City Lincoln, NE Zip 68523
(no rural route)

Legal Description 16 9 E Pleasant Hill Acres 2 2 LC
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 0916306002000 *Approx. Address (If to be determined)

B. Owner

Name Codak Gatewood Signature
Address 4205 Browning St City/State/Zip Lincoln, NE 68516
Home Phone Work Phone

C. Certified Installer

Name: Brandon Sedlacek Signature
Address 11185 E State Hwy 41 City/State/Zip Adams, NE 68301
Work Phone 402-988-8425

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 4
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
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 3-10-22 Amount Paid 450.00
Received By LC Cash/Check No. 2496

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

Form A Updated 4.15

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. HS002370

System Type: Lagoon

Situs: No Site Address Specified

Issued: 3/11/2022

Expires: 3/11/2023

Description: PLEASANT HILL ACRES FIRST ADDITION, BLOCK 2, Lot 2

Owner: GATEWOOD, NICOLE C & CODAH L
4205 BROWNING ST
LINCOLN, NE 68516

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

BRANDON SEDLACEK
11185 E STATE HWY 41
ADAMA, NE 68301

REC'D MAR 09 2022

SCANNED

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

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HS002370

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(no rural route)

Legal Description 16 9 6 Pleasant Hill Acres 2 2 LC
1/4 1/4 Section Township Range Subdivison Addition Block Lot

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B. Owner

Name Codak Gatewood Signature

Address 4205 Browning St City/State/Zip Lincoln, NE 68516

Home Phone Work Phone

C. Certified Installer

Name: Brandon Sedlacek Signature

Address 11185 E State Hwy 41 City/State/Zip Adams, NE 68301

Work Phone 402-988-8425

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 4.38 ± 1.5
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

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1. Health Department
Site visits
Comments
Date rec'd 3/11/22
Date frwd 3/11/22
ACTION ☐ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
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Signature

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

Installation Final Written Approval
By
Date 11/8/22

Business Office Use Only
Date Received 3-10-22 Amount Paid 450.00
Received By LC Cash/Check No. 2496

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

Form A Updated 4/15

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

Permit Number: HS002370

Onsite Wastewater Treatment System

Inspection Sheet

Date 11/8/22 Legal Description _____
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 6550 Equestrian Dr. City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1440 Sq. Ft. (1400 PA) Tank Size 1500 gals

Total length of laterals 320' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) 52 flow

No. of Absorption Laterals 3 Width 3' No. of Drop Boxes 2 Distribution Box 0

Leveling Method Used Laser

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft)	50 ☐	~~500~~ ☐	~~50~~ ☐	~~NA~~ ☐	~~10~~ ☐	~~5~~ ☐
Field (ft)	~~100~~ ☐	500 ☐	50 ☐	4 ☐	25 ☐	5 ☐

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial NH Date 11/7/22

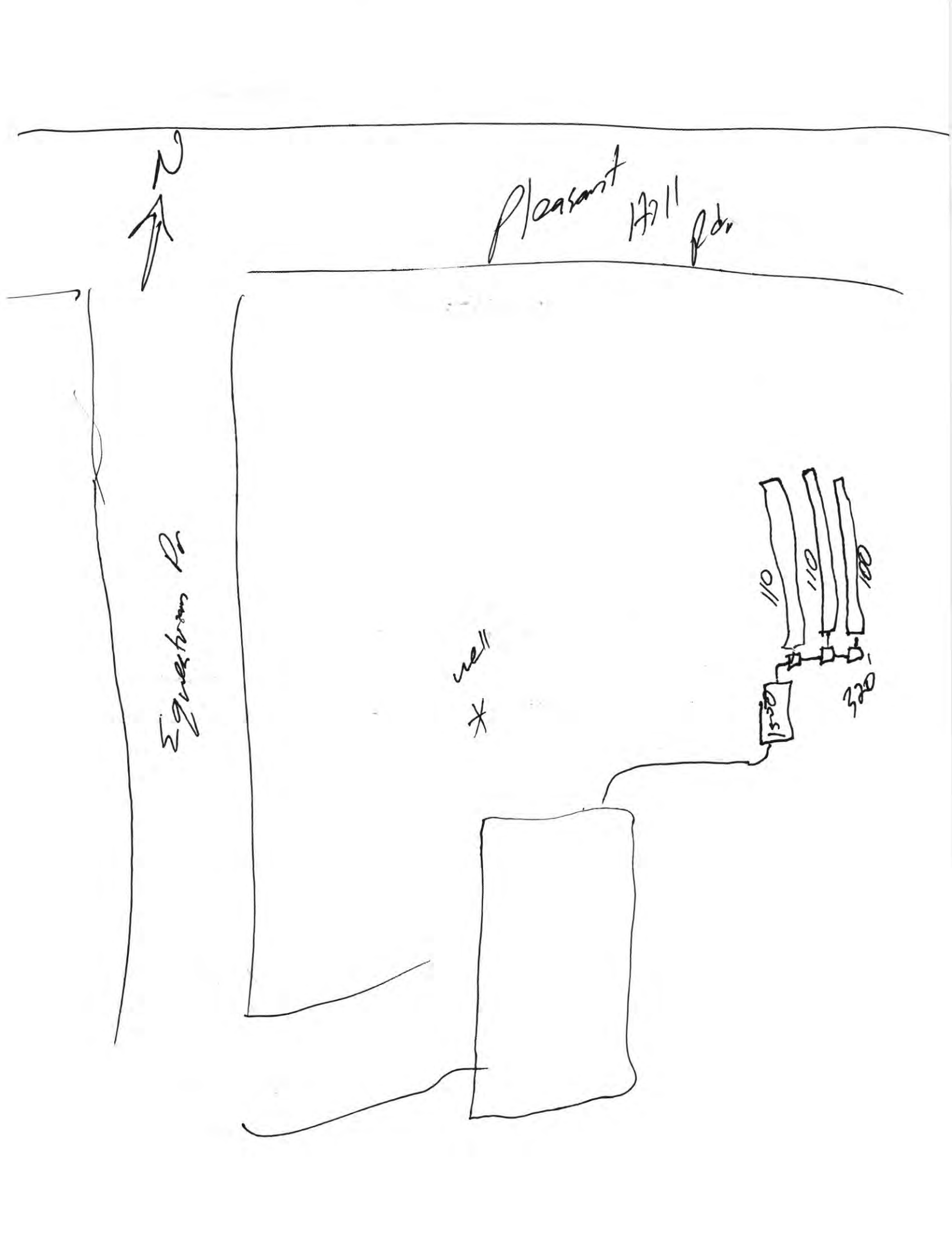
Follow-Up _____ Date _____

Follow-Up _____ Date _____

~~Installation Final Written Approval~~
By _____

Date 11/8/22

Field Note Drawing (See Reverse Side):


N
Pleasant Hill Rd
Eggenbrun Dr
well
110
110
100
320

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 6550 Equestrian Dr (no rural route) City Lincoln NE, Zip 68523

Owner Codah Gatewood Address 4205 Browning St Lincoln, NE 68516

Date of Tests 9/5/22 to 9/6/22 Weather: Precipitation 0" Temperature 80's

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	Water Level Drop G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Last 30 mins of 4 hr or last 10 mins of 1 hr					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	32"	9-5	9am	9-6	8:30am	9-6	8:30am	6	9-6	9:00am	30	5/8"	48 mpi
2	32"	9-5						6			30	1/2"	60 mpi
3	32"	9-5						6			30	1/2"	60 mpi
4	32"	9-5						6			30	1/2"	60 mpi
5	32"	9-5						6			30	5/8"	48 mpi
6	32"	9-5						6			30	5/8"	48 mpi
								6					
								6					

Person Conducting Percolation Test

Name: Brandon Sedlacek
Phone: 402-988-8425
Address 11185 E State Hwy 41 Adams, NE 68301

Soil type (NRCS Maps/Other)
Groundwater Depth 8+

Sum of Percolation Rates: 324
Average of Rates: 54 mpi
Rate Used for Calculation: 51-60 mpi

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

NOV 17 2022

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

D

Permit Number: HS002370

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

Address or Legal Description or Parcel Identification Number (PID) 6550 Equestrian Dr Lincoln, NE 68523

Owner: Codah Gatewood Address 4205 Browning St Lincoln, NE 68516

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 75 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well 150+ ft.
   Pressure line 100 ft
   Property Line 180 ft.
   Foundation 55 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: 5' ft. NE

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZ-Flow 36"
2. Number of Laterals: 3
3. Length of each lateral (linear): ft. 110 ft. 110 ft. 100 ft.
4. Drainfield size: 1440 sq. ft.
5. Distance to:
   Well 150 ft.
   Pressure line 100 ft.
   Property line 40 ft.
   Depth of Groundwater lot

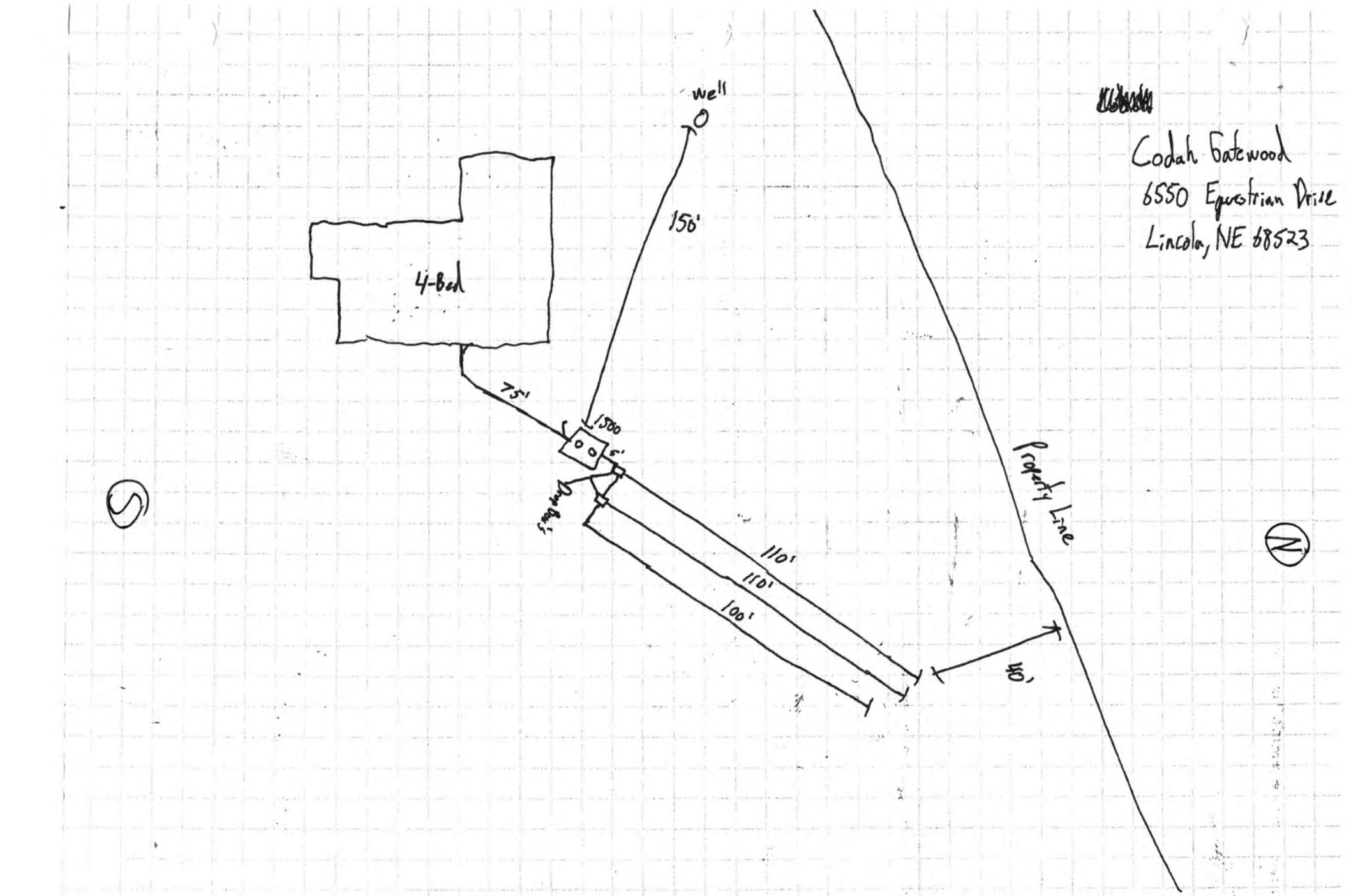
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☐ Yes ☒ No

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: [signature] Date: 11-15-22

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



Codah Gatewood
6550 Equestrian Drive
Lincoln, NE 68523