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

A

Permit Number
HSDD2362

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* 8940 Waverly Rd (no rural route) City Lincoln NE Zip 68517

Legal Description SE SW 11 11N 7E 13
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 18-11-300-005-000 *Approx. Address (if to be determined)

B. Owner

Name Shawna M & James A Adelman Signature Shawna M Adelman

Address 8940 Waverly Rd City/State/Zip Lincoln, NE 68517

Home Phone 402-427-3122 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 3 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 4.38
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
Date fwd
Comments
ACTION ☐ Approved ☐ Disapproved
Signature

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 2-1-22 Amount Paid 450.00
Received By LC Cash/Check No. CC02387

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

Form A Updated 2/16

SCANNED

B

Permit Number:

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

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 8940 Waverly Rd. (no rural route) City Lincoln NE, Zip 68517

Owner Angela Green Address 8940 Waverly Rd.

Date of Tests 7-8-19 to 7-10-19 Weather: Precipitation None Temperature 90°

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	42	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	4	7.5 mpi
2	47	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	3	10 mpi
3	40	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	2	15 mpi
4	42	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	3	10 mpi
5	38	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	2	15 mpi
6	36	7-8	1PM	7-10	1PM	7-10	1:30	6	7-10	2PM	30	2	15 mpi
								6					
								6					

Person Conducting Percolation Test

Name: Matt Taylor
Phone: 402-450-6599
Address 2660 S. 11th St.

Sum of Percolation Rates: 72.5
Average of Rates: 12 mpi
Rate Used for Calculation: 12 mpi

Soil type (NRCS Maps/Other)

Groundwater Depth

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

Onsite Form B 2018

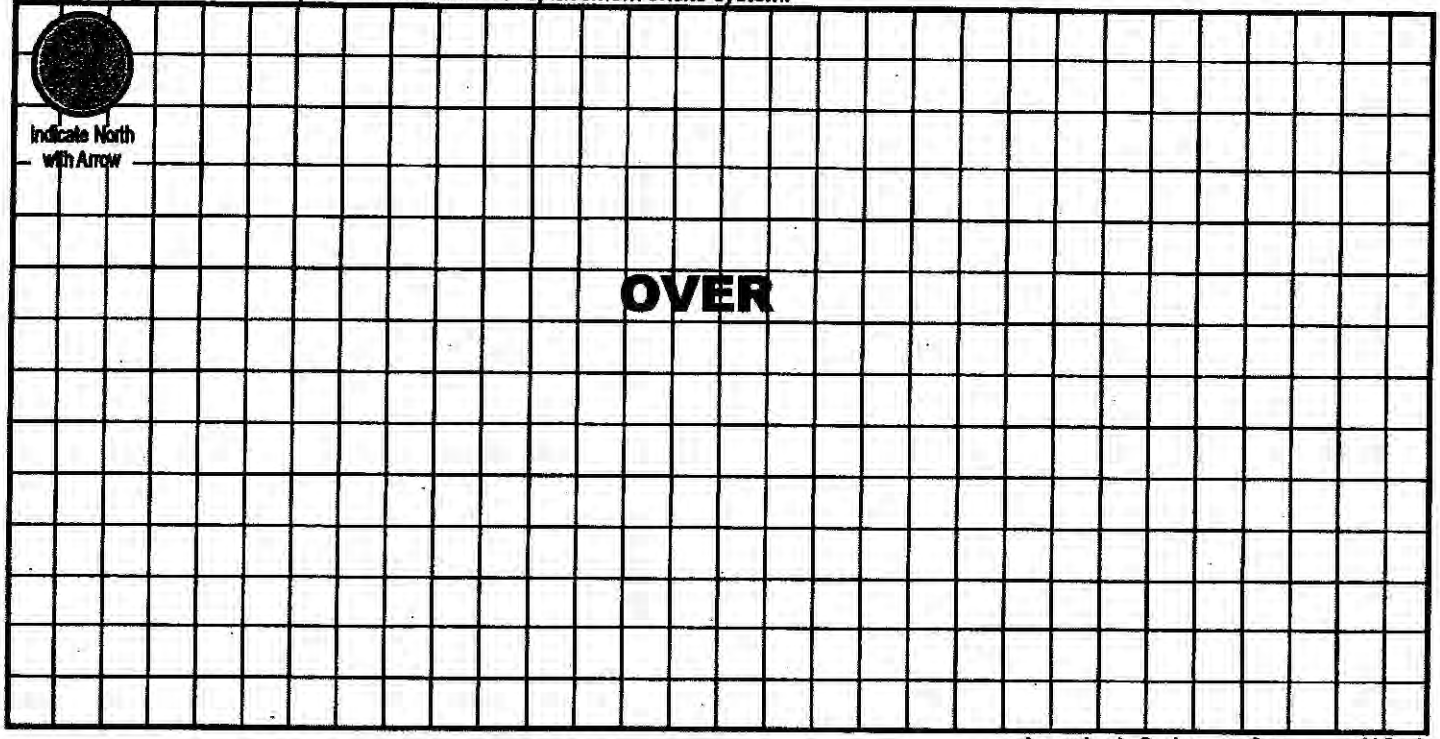
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 8940 Waverly Rd City Lincoln NE, Zip 68517

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

Existing system includes 100' of EZFlow (450sqft) that was installed July 2018.

D. Drainfield Absorption System (new components)

Percolation Rate 12 (min/inch = mpi) No. of Bedrooms 3 Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 180 Sq. Ft.

Total length of laterals 40 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 Kevin L. Jahnke Date: 2/8/22

Updated 2/18

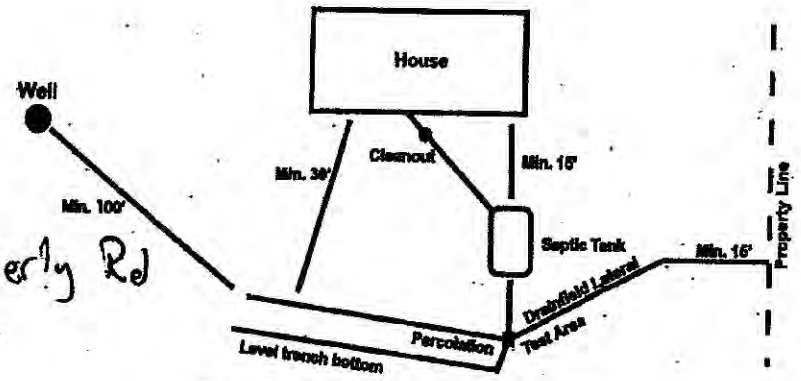
Builder Existing Home Date: _____

SCANNED

Onsite Wastewater System Design (Example)

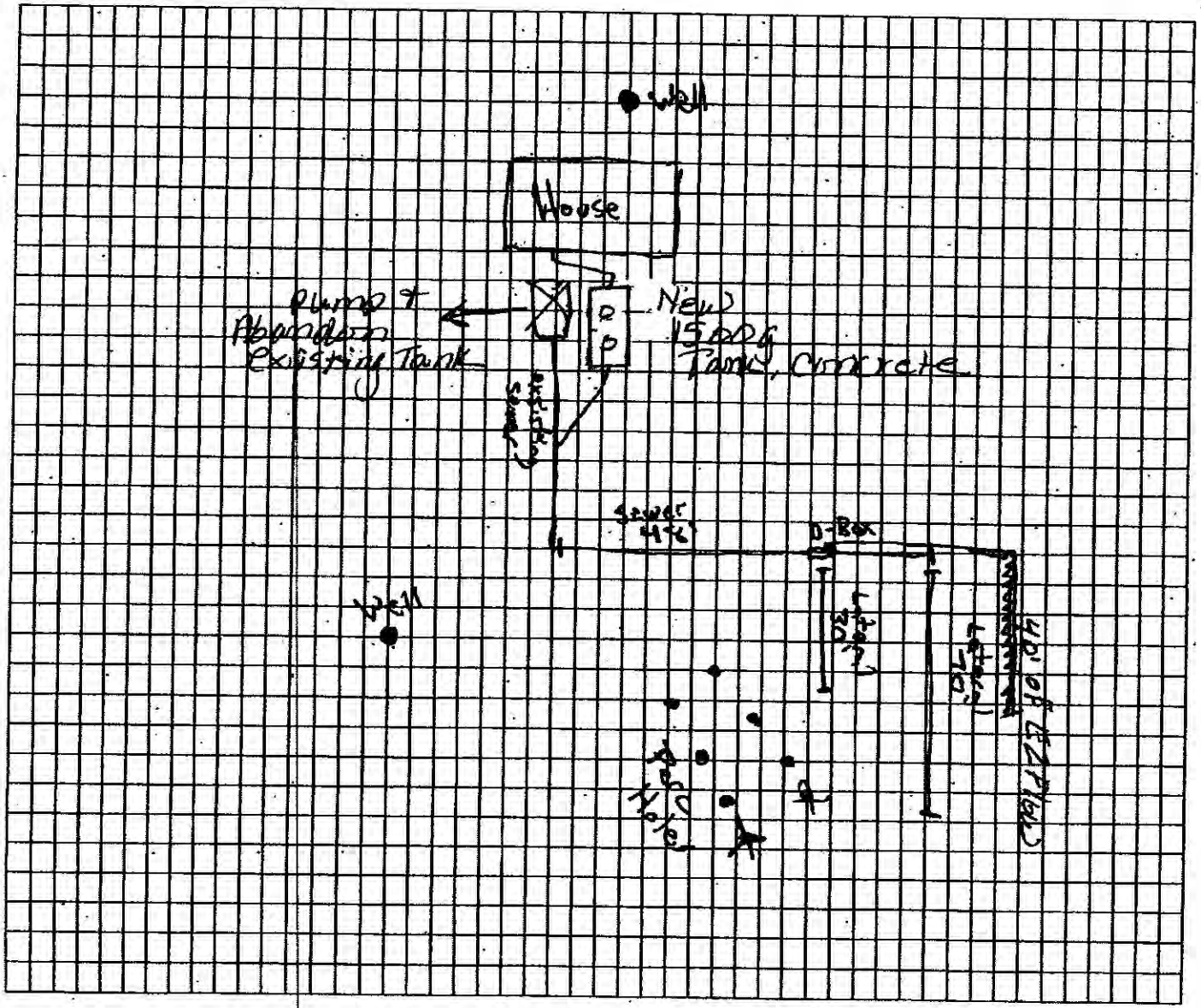
Indicate North
w/ Arrow Here:





8940 Waverly Rd

*Note-If Lagoon, show all applicable dimensions



Lori A. Cook

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, February 8, 2022 1:54 PM
To: Nate C. Hartman
Cc: Lori A. Cook
Subject: New Septic Permit App
Attachments: Adelman Septic Permit.pdf

Hi Nate, I've attached a permit for a repair we plan to do on Thursday (homeowner is moving in a few days and wants work done before he leaves/sells). The system was updated in 2019 (HS001860) due to a well setback issue. The current owners have since added a bedroom and want to replace a deteriorating tank.

Let me know if you have questions.

Lori, can you call me at 402-890-3870 at your convenience for a cc payment?

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 (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS002360

System Type: Standard

Situs: No Site Address Specified

Issued: 2/22/2022

Expires: 2/22/2023

Description: S11, T11, R7, 6th Principal Meridian, LOT 13 SW

Owner: ADELMAN, SHAWNA M & JAMES A
8940 WAVERLY RD
LINCOLN, NE 68517

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 70 ST
RAYMOND, NE 68428

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

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Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68428

SCANNED

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

A

Permit Number HSDD2362

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* 8940 Waverly Rd (no rural route) City Lincoln NE Zip 68517

Legal Description SE (1/4) SW (1/4) 11 (Section) 11N (Township) 7E (Range) ____ (Subdivison) ____ (Addition) ____ (Block) 13 (Lot)

PID 18-11-300-005-000 *Approx. Address (if to be determined) ____

B. Owner

Name Shawna M & James A Adelman Signature Shawna M Adelman

Address 8940 Waverly Rd City/State/Zip Lincoln, NE 68517

Home Phone 402-427-3122 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 3 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 4.38
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 2/22/22
Date appr'd 2/24/22
ACTION ☑ Approved ☐ Disapproved
Signature ____
Comments ____

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

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

Initial Approval Given Written Approval
By ____
Date ____

Business Office Use Only
Date Received 2-22-22 Amount Paid 450.00
Received By TC Cash/Check No. CC02387

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

Form A Updated: 5/10

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, February 24, 2022 10:39 AM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 8940 Waverly Rd D-Sheet
Attachments: 8940 Waverly Rd D-Sheet.pdf

Here you go...

Sorry for the delay.

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:

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 = 18-11-300-005-000

Address or Legal Description or Parcel Identification Number (PID) 8940 Waverly Rd, Lincoln, NE 68517

Owner: James A Adelman Address 8940 Waverly Rd, Lincoln, NE 68517

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 70 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500 gallon
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 70 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 15 ft. NW

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: 2
3. Length of each lateral (linear): ft. 100 (Existing) ft. 40 (New)
   ft. ____ ft. ____
4. Drainfield size: 630 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 75 ft. +
   Depth of Groundwater >8

NH

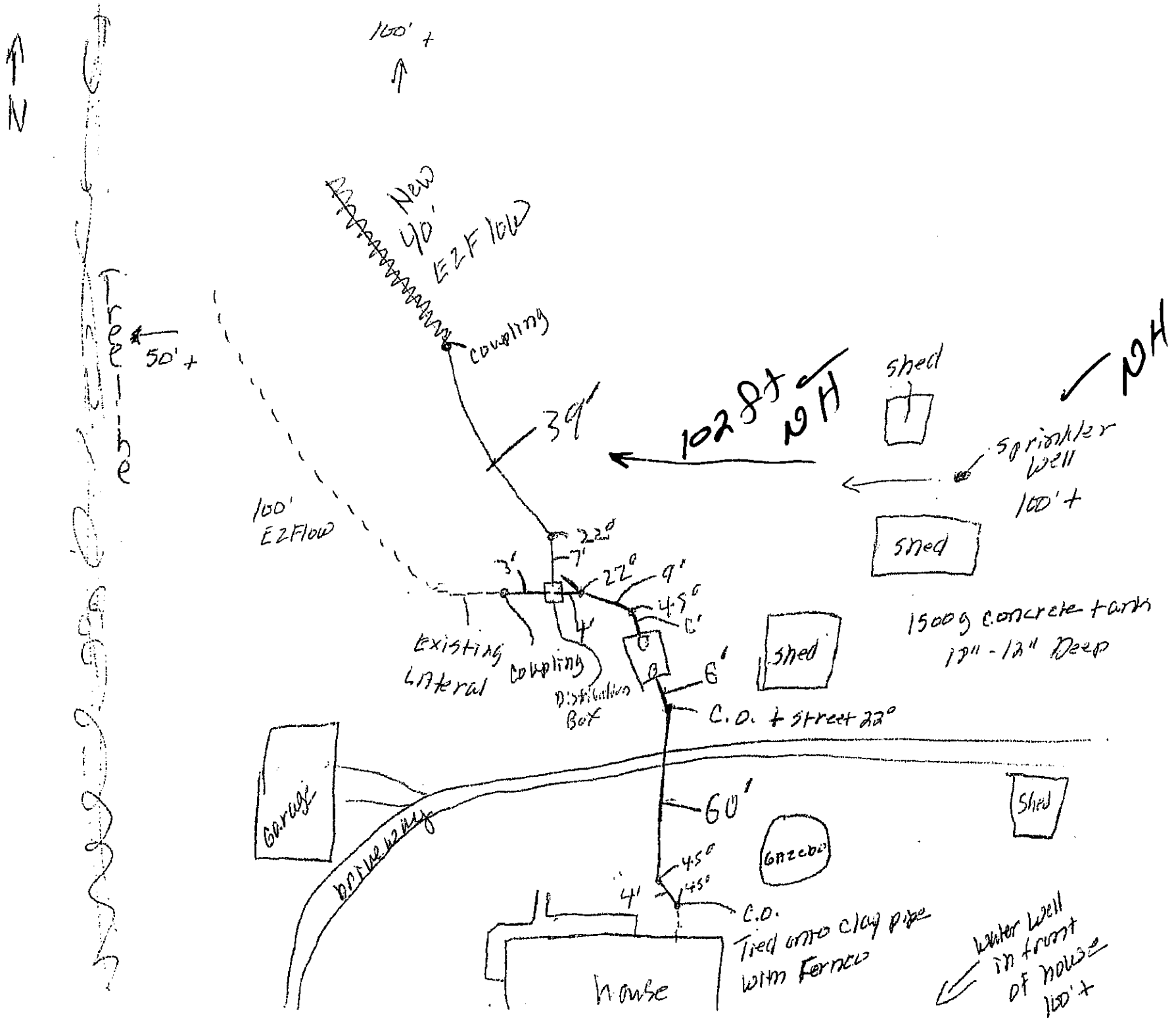
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: Marie L. Jakubec Date: 2/10/22

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


N
100' +
New 40' EZ Flow
Coupling
Tree-line
50' +
100' EZFlow
3'
102 ft
NH
Shed
Sprinkler Well
100' +
NH
Shed
22°
7'
3'
22°
9'
45°
6'
4'
Existing Lateral
Coupling
Distribution Box
6'
Shed
1500 g concrete tank
12" - 18" Deep
C.O. + street 22°
Garage
Driveway
60'
Shed
Gazebo
45°
45°
4'
C.O.
Tied onto clay pipe with Fernco
House
Water Well in front of house 100' +