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

A

Permit Number HS002337

New Construction

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* 10691 Old Cheney Rd City Lincoln, NE Zip 68526
(no rural route)

Legal Description NE NE 13 9N 7E Kayser Addition 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 16-13-101-007-000 *Approx. Address (If to be determined)

B. Owner

Name Brandon & Jennifer Dallmann Signature Brandon Dallmann

Address 5943 Opus Cir City/State/Zip Lincoln, NE 68526

Home Phone 402-430-2510 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 8 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 33.03
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 11/24/21 Amount Paid 450.00
Received By KJ Cash/Check No. CC5040

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

Form A Updated: 2/18

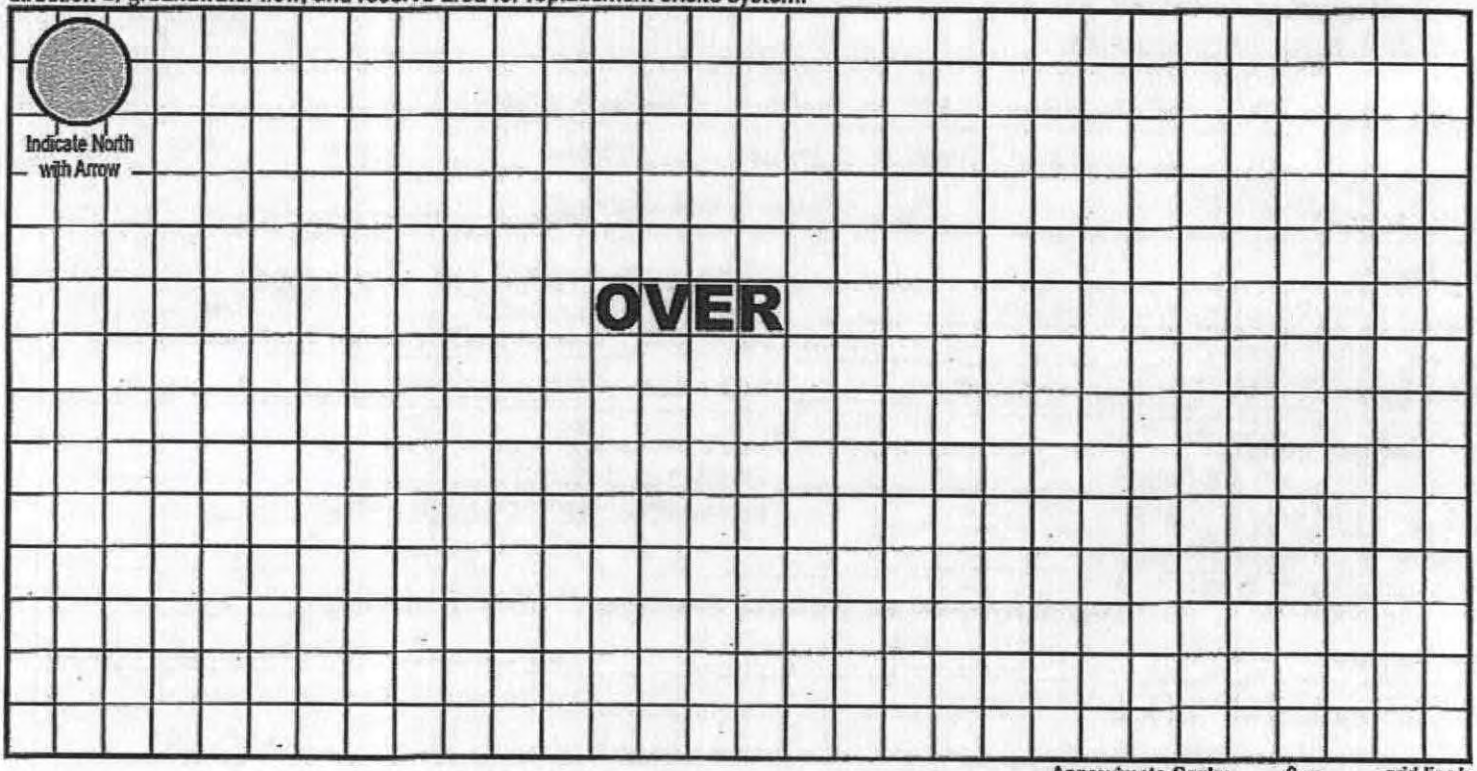
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 10691 Old Cheney Rd City Lincoln NE, Zip 68526

B. Proposed Septic Tank/s

Septic Tank Cap. ____ 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 ____ (min/inch = mpi) No. of Bedrooms ____ Soil Type ____ Land Slope ____ %

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

Total length of laterals ____ Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☐ Other ____

No. of Absorption Trenches ____ Width ____ No. of Drop Boxes ____ Distribution Box ____

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

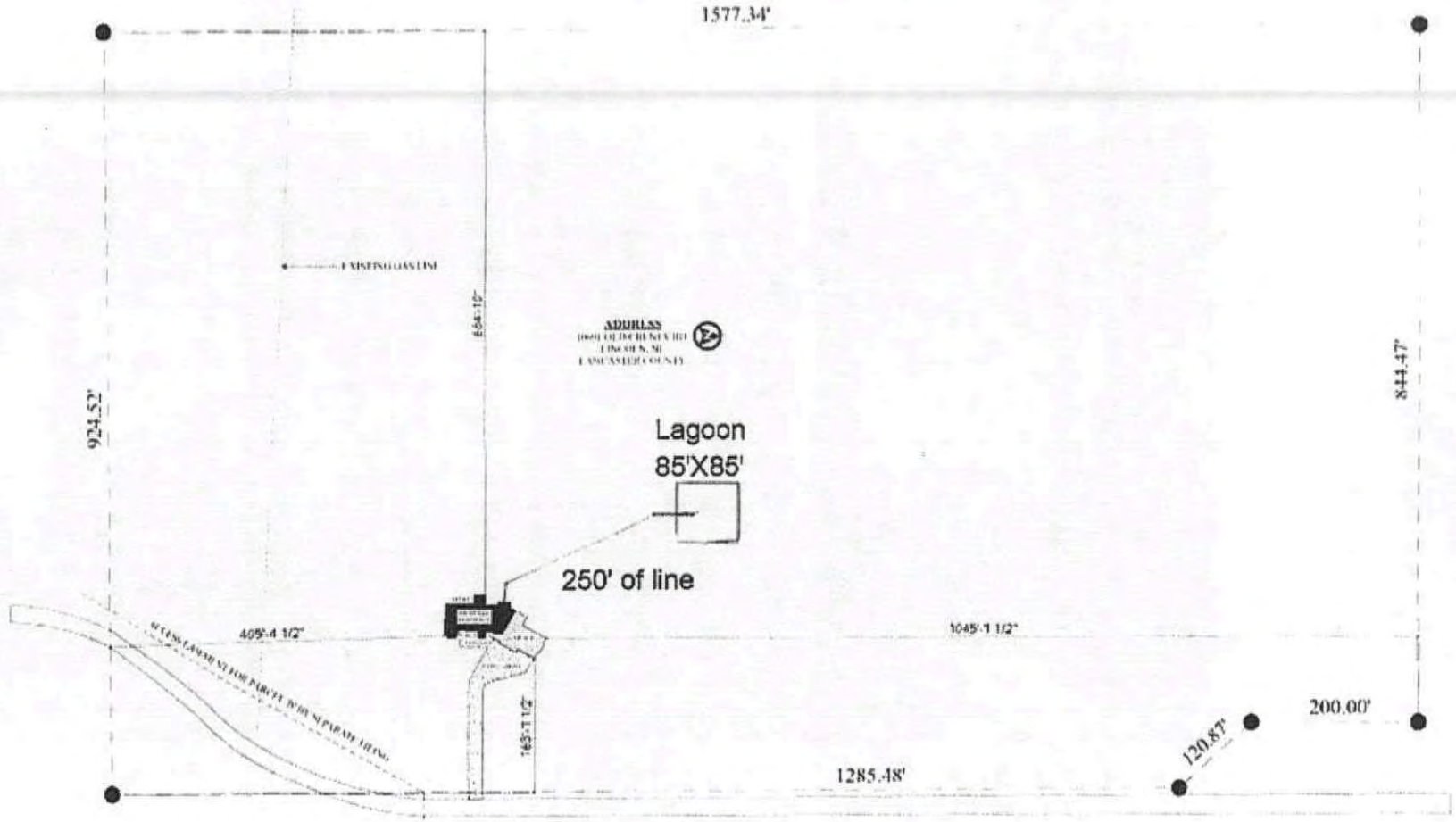
Installer Ron L. Jakowski Date: 11/24/2021

Updated 2/18

Builder Bob A. Vanderhoef - Van Hoek Custom Homes Date: 11/23/2021

10691 Old Cheney Rd, Lincoln, NE 68526

Draft



SITE PLAN

VIRTUACTIVE

DATE
12/2/2021

SHEET
2 OF 10

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. HS002337

System Type: Lagoon

Situs: No Site Address Specified

Issued: 11/24/2021

Expires: 11/24/2022

Description: KAYSER ADDITION, Lot 2, (PT DESC IN INST#2021-22257) & LOT 32 NE 13-9-7

Owner: DALLMANN, BRANDON & JENNIFER
5943 OPUS CIR
LINCOLN, NE 68526

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

DALLMANN, BRANDON & JENNIFER
5943 OPUS CIR
LINCOLN, NE 68526

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. HS002337

System Type: Lagoon

Situs: No Site Address Specified

Issued: 11/24/2021

Expires: 11/24/2022

Description: KAYSER ADDITION, Lot 2, (PT DESC IN INST#2021-22257) & LOT 32 NE 13-9-7

Owner: DALLMANN, BRANDON & JENNIFER
5943 OPUS CIR
LINCOLN, NE 68526

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Health Director

Dear Applicant:

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Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

TERRI JAKOUBEK
13800 NW 70 ST
RAYMOND, NE 68428

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

SCANNED

A

Permit Number HSO02337

New Construction

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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Address* 10691 Old Cheney Rd City Lincoln, NE Zip 68526
(no rural route)

Legal Description NE NE 13 9N 7E Kayser Addition 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 16-13-101-007-000 *Approx. Address (If to be determined)

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Address 5943 Opus Cir City/State/Zip Lincoln, NE 68526

Home Phone 402-430-2510 Work Phone

C. Certified Installer

Name: Terri Jakoubek 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

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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 11/24/21
Date frwd 11/24/21
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 8/2/22

Business Office Use Only
Date Received 11/24/21 Amount Paid 450.00
Received By KJ Cash/Check No. CC5840

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

Form A Updated: 2/18

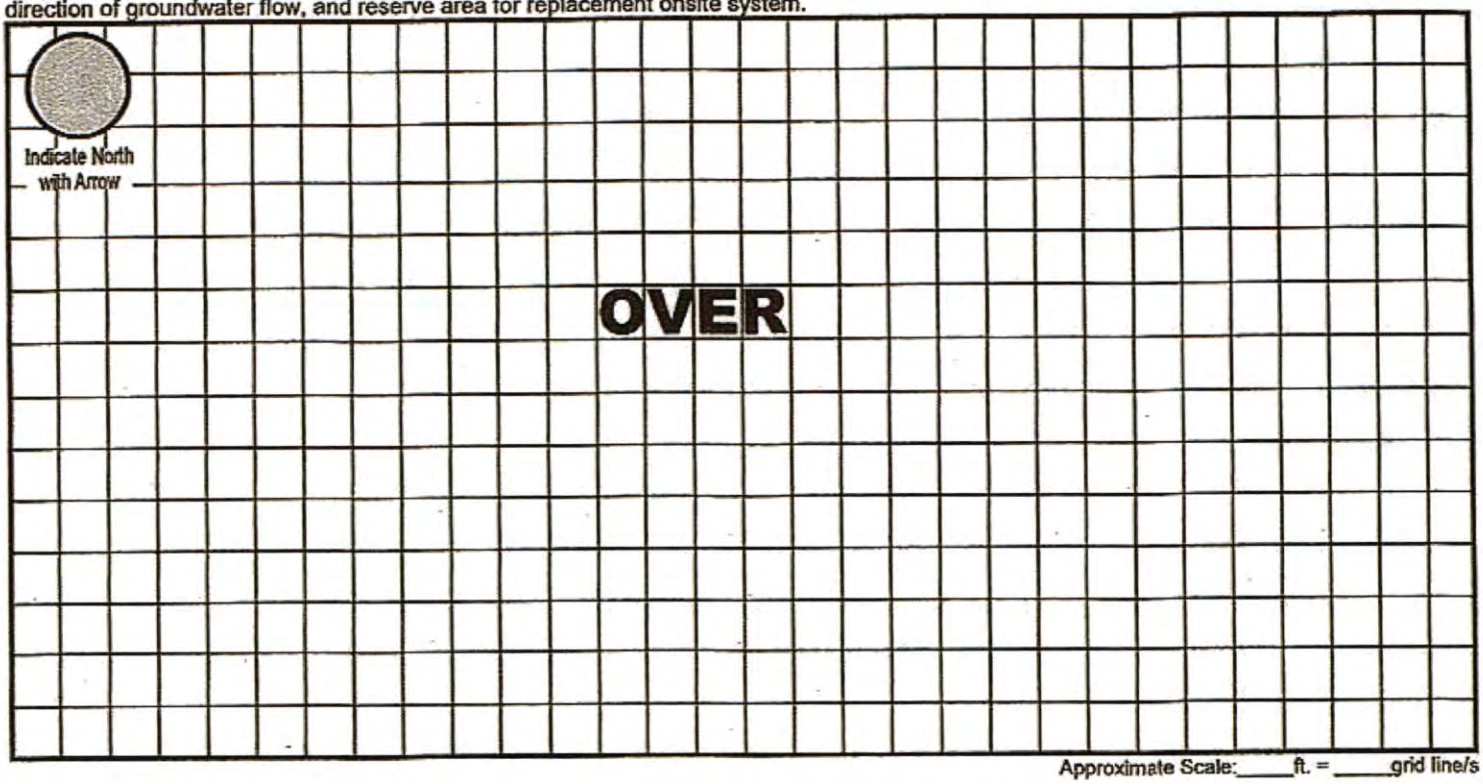
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 10691 Old Cheney Rd City Lincoln NE, Zip 68526

B. Proposed Septic Tank/s

Septic Tank Cap. ____ 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 ____ (min/inch = mpi) No. of Bedrooms ____ Soil Type ____ Land Slope ____ %

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

Total length of laterals ____ Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☐ Other ____

No. of Absorption Trenches ____ Width ____ No. of Drop Boxes ____ Distribution Box ____

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

Installer Neil L. Jakowatz Date: 11/24/2021

Updated 2/18

Builder Rick A. Vlasin - Vlasin Homes Custom Homes Date: 11/23/2021

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

D

Permit Number: HS002337

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 = 16-13-101-007-000

Address or Legal Description or Parcel Identification Number (PID) 10691 Old Cheney Rd Lincoln NE 68526

Owner: Brandon & Jennifer Dallmann Address 10691 Old Cheney Rd Lincoln NE 68526

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 158 ft.

B. Septic Tank (2)

1. Material Concrete
2. Capacity: 1st tank 2000g, 2nd tank 1500g 2 compartment (3000g for septic, 500g for siphons)
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 100 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 128 ft. N & W

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: 8 Depth: 2' - 3'
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100
4. Drainfield size: 3600 sq. ft. (2800 per design)
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 100 ft. +
   Depth of Groundwater >10'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes ☐ No
~~(Partially)~~ — uncovered prior to inspection per design

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: 07/12/22

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

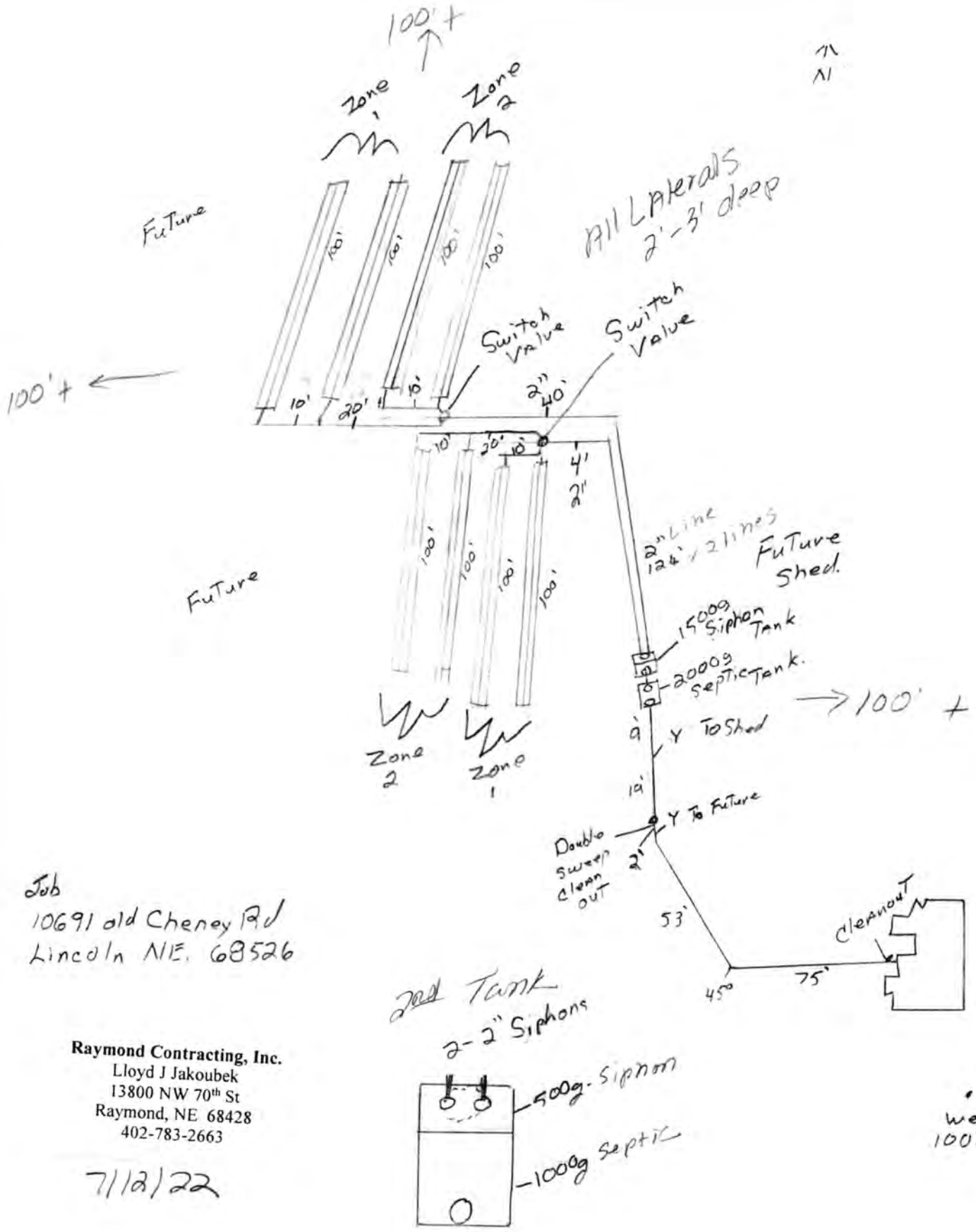
Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, July 19, 2022 5:23 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 10691 Old Cheney Rd D-Sheet
Attachments: 10691 Old Cheney Rd D-Sheet.pdf

HS002337 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



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

7/12/22

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

D

Permit Number: HS002337

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 = 16-13-101-007-000

Address or Legal Description or Parcel Identification Number (PID) 10691 Old Cheney Rd Lincoln NE 68526

Owner: Brandon & Jennifer Dallmann Address 10691 Old Cheney Rd Lincoln NE 68526

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1. Material: SDR26 Diameter: 4 in.
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4. Distance to:
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   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 100 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 128 ft. N & W

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: 8 Depth: 2' - 3'
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100 ft. 100
4. Drainfield size: 3600 sq. ft.
5. Distance to:
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   Pressure line N/A ft. +
   Property line 100 ft. +
   Depth of Groundwater >10'

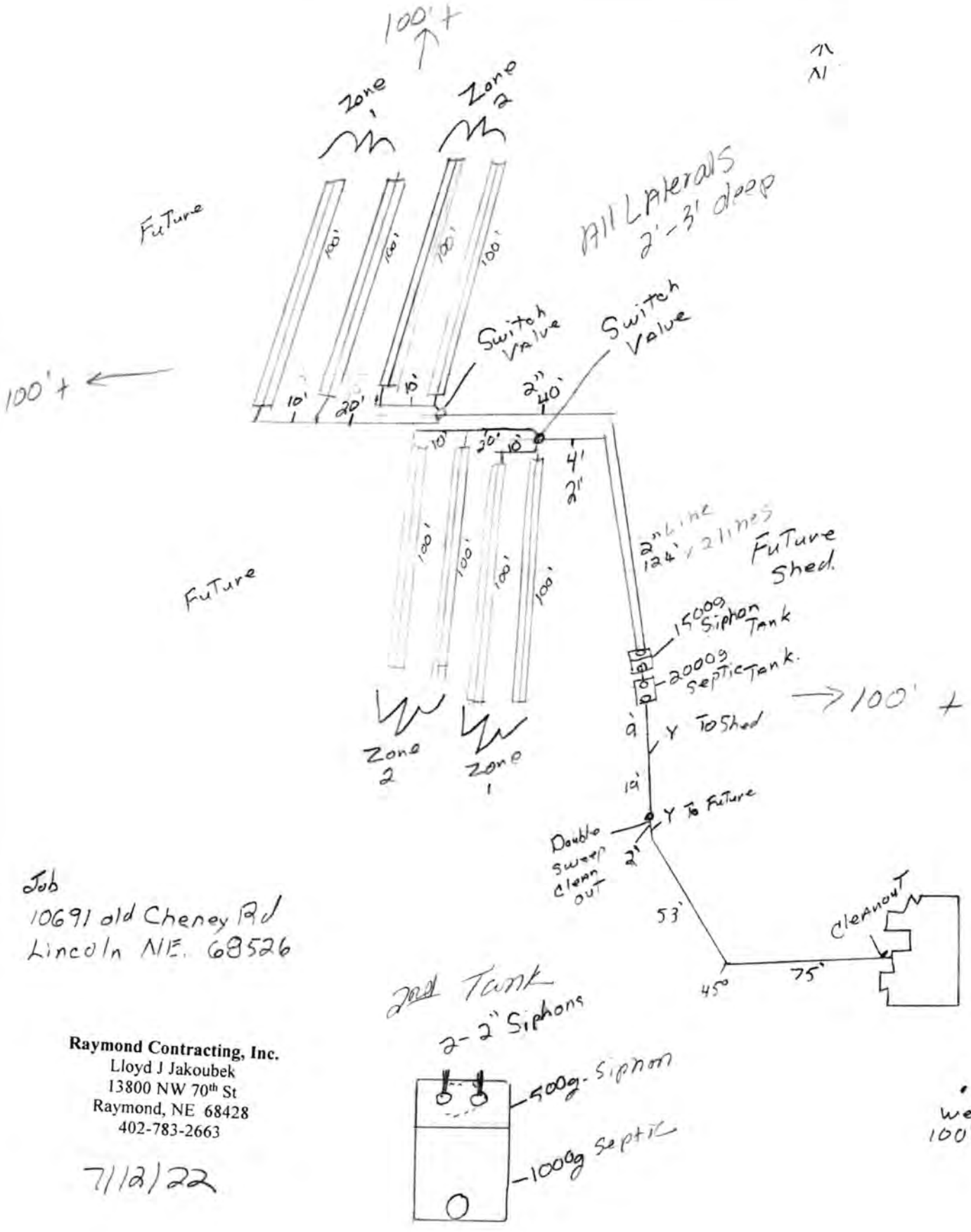
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

If Yes, the Certified Professional must sign below for final approval:

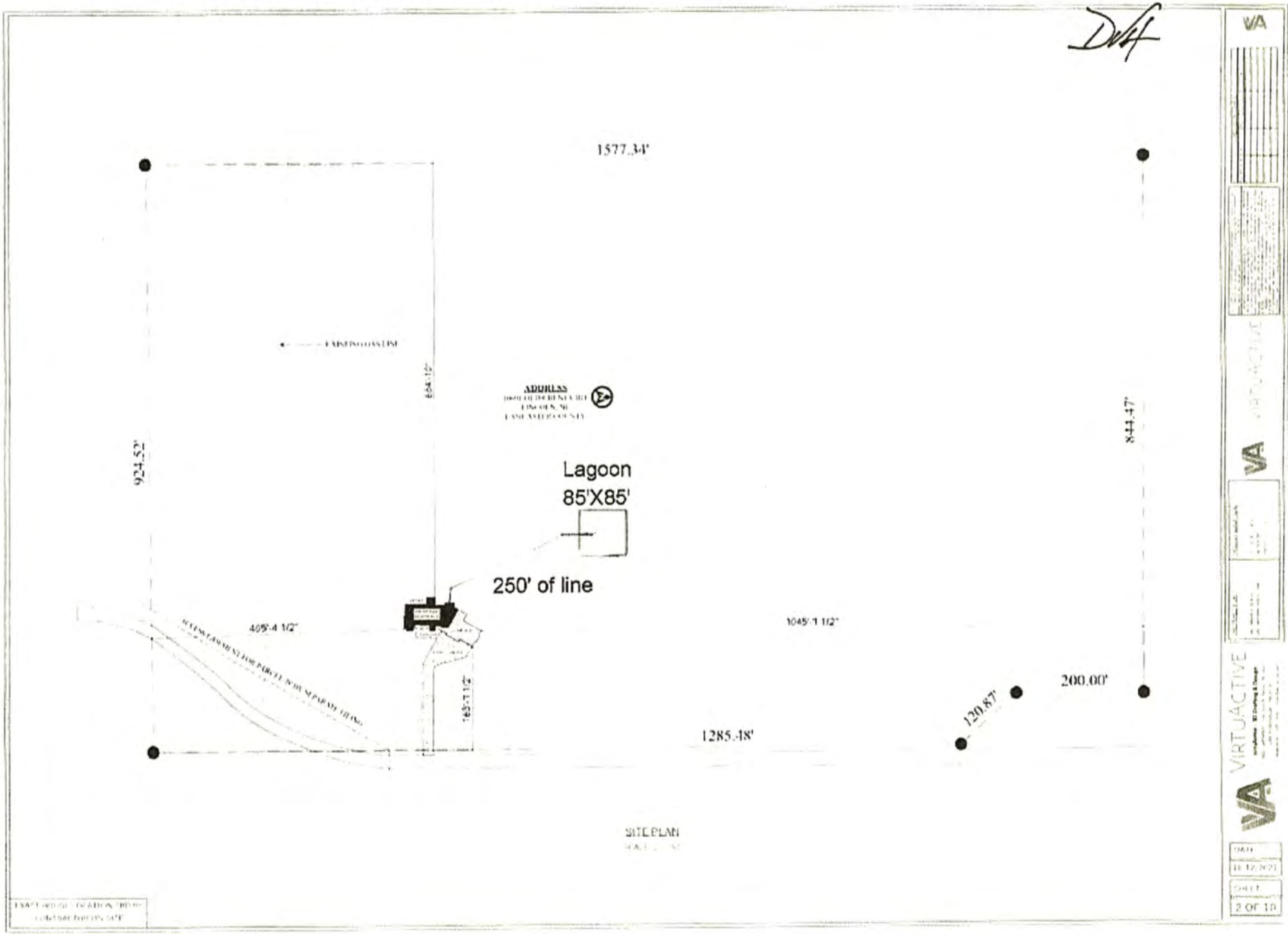
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Keri L. Jakowitz Date: 07/12/22

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


100' +
Zone 1
Zone 2
Future
All Laterals 2'-3' deep
Switch Valve
Switch Valve
100' +
2" 40'
4'
2"
2" Line 124', 2 lines
Future Shed
Future
1500g Siphon Tank
2000g Septic Tank.
100' +
Y To Shed
Y To Future
Double sweep clean out
53'
Cleanout
45°
75'
Zone 2
Zone 1
Job
10691 old Cheney Rd
Lincoln NE. 68526
Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663
7/12/22
Seal Tank
2-2" Siphons
500g Siphon
1000g Septic
well
100' +

10691 Old Cheney Rd, Lincoln, NE 68526



SCANNED

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, July 5, 2022 6:07 PM
To: Nate C. Hartman
Subject: HS002337 Revised Permit
Attachments: HS002337 Revised.pdf

Hi Nate, I've attached revised paperwork for the Dallmann property @ 10691 Old Cheney Rd (Denny Van Horn-Builder). I know Vern spoke with you about his one (we have a siphon installed in the 500g portion of the 1500g 2 compartment tank for the 800' of EZFlow). Hoping to get it installed this week. We have the drainfield oversized a bit. Let me know if you have questions.

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

B

Permit Number: HS002337

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 10691 Old Cheney Rd (no rural route) City Lincoln NE, Zip 68526

Owner Brandon & Jennifer Dallmann Address 5943 Opus Cir, Lincoln, NE 68526

Date of Tests 11/15/21 to 11/16/21 Weather: Precipitation 0 Temperature 73°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop: 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	26	11/15	12:00p	11/16	12:00p	11/16	3:30p	6	11/16	4:00p	30	1/2	60
2	32	"	"	"	"	"	"	6	"	"	"	1/2	60
3	28	"	"	"	"	"	"	6	"	"	"	7/8	34
4	28	"	"	"	"	"	"	6	"	"	"	9/16	53
5	30	"	"	"	"	"	"	6	"	"	"	13/16	37
6	30	"	"	"	"	"	"	6	"	"	"	1/2	60
7	27	"	"	"	"	"	"	6	"	"	"	13/16	37
8	31	"	"	"	"	"	"	6	"	"	"	9/16	53

Person Conducting Percolation Test

Name: Lloyd Jakoubek #1197

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 394

Average of Rates: 49

Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Judson SL/Aksarben SCL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

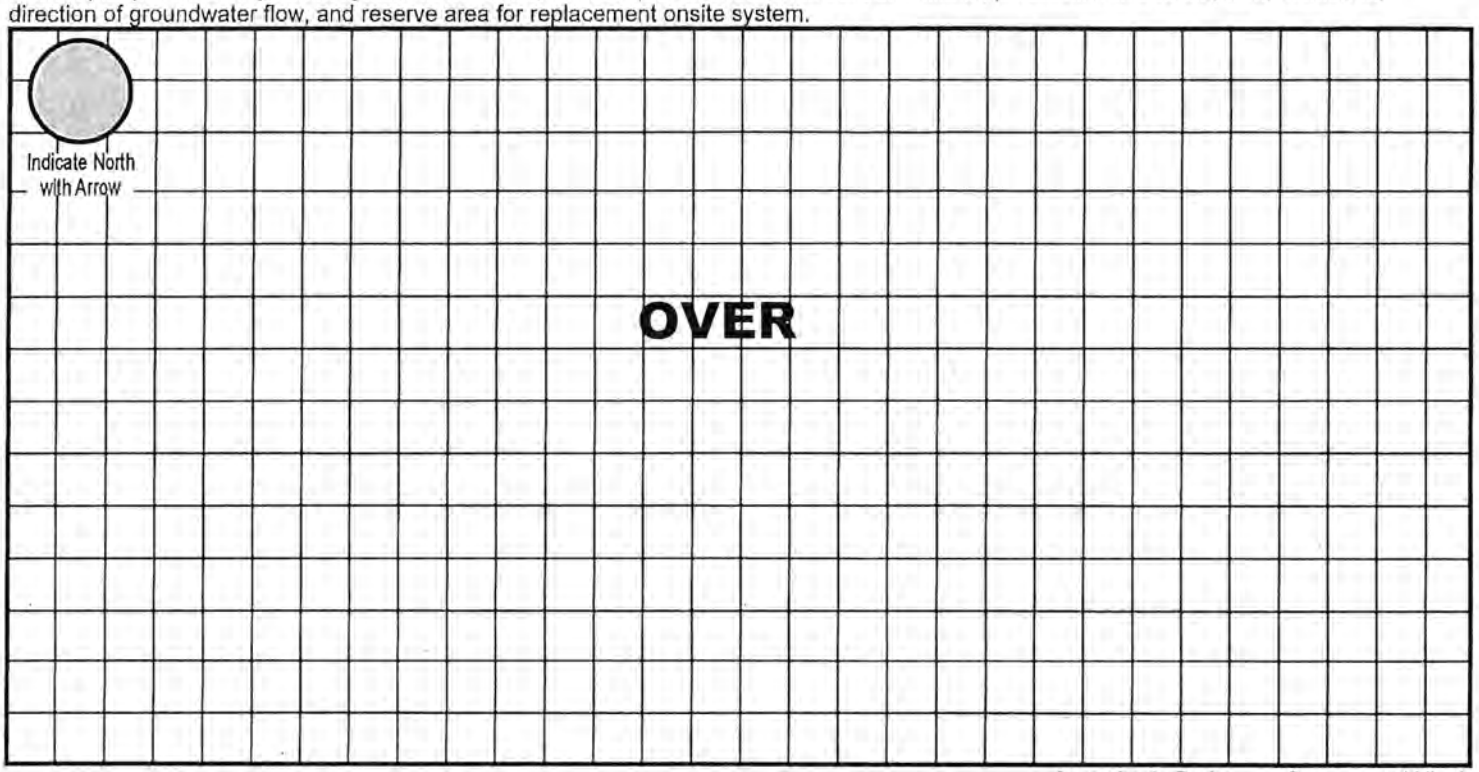
Lincoln-Lancaster County Health Department
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C

Permit Number HS002337

Onsite Wastewater Treatment System
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Approximate Scale: ____ ft. = ____ grid line/s

A. Onsite System Location

Address (no rural route) 10691 Old Cheney Rd City Lincoln NE, Zip 68526

B. Proposed Septic Tank/s (2000g + 1500g 2 compartment)

Septic Tank Cap. 3000 gals + 500g syphon tank 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 60 (min/inch = mpi) No. of Bedrooms 8 Soil Type Judson SL/Aksarben SCL Land Slope _____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 3600 Sq. Ft.

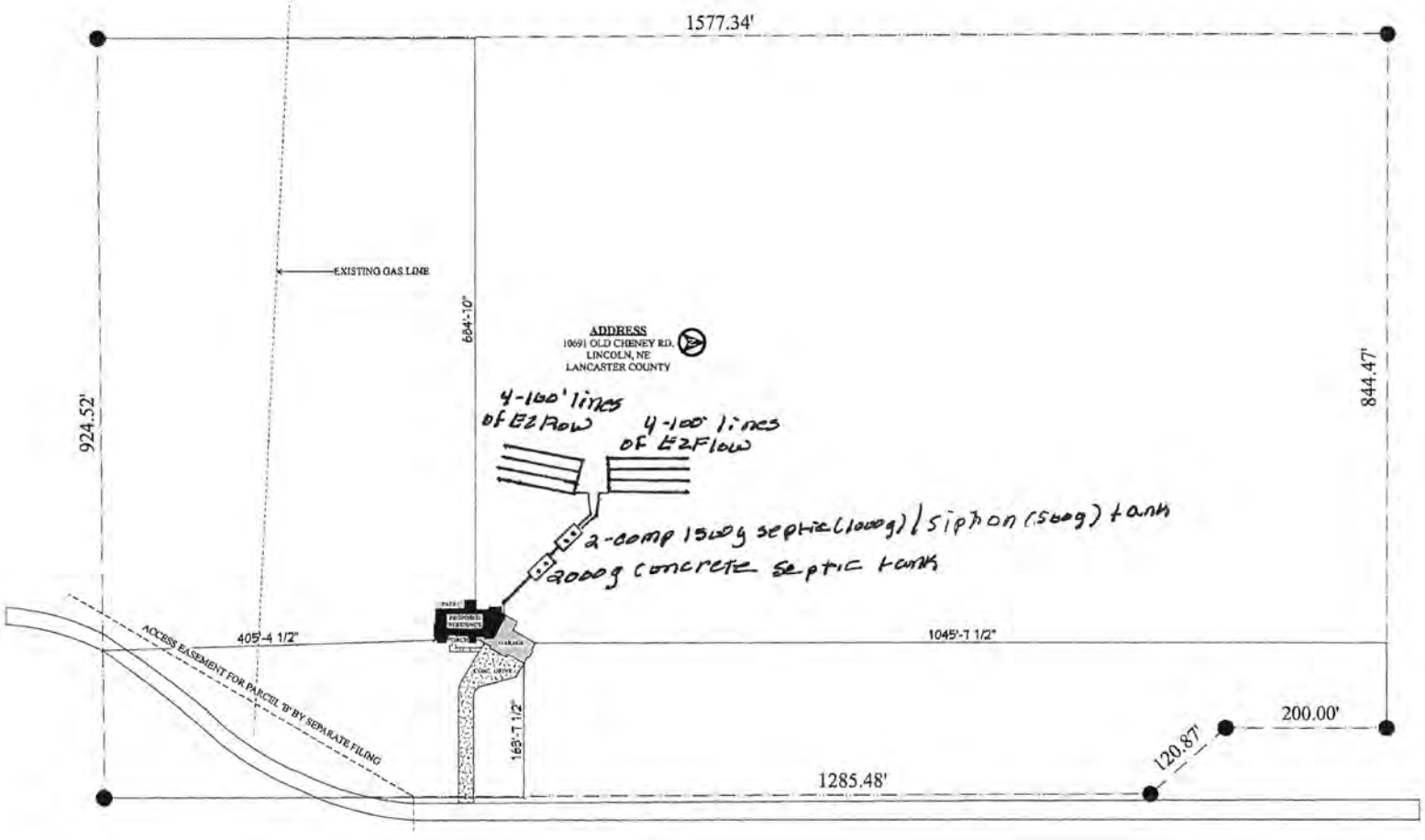
Total length of laterals 800' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 8 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: 7/5/22

Updated 2/18



SITE PLAN

SCALE: 1" = 50'

EXACT HOUSE LOCATION TBD BY CONTRACTOR ON SITE

VA VIRTUACTIVE

DATE: 11/12/2021

SHEET: 2 OF 10