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

A

Permit Number HSO 02270

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* 4500 NW 84th St (no rural route) City Lincoln, NE Zip 68524

Legal Description NW 1/4 NW 1/4 Section 11 Township 10N Range 5E Subdivison ____ Addition ____ Block ____ Lot 30

PID 04-11-100-008-000 *Approx. Address (If to be determined) ____

B. Owner

Name Aleksandr & Yelena Gorbun Signature ____

Address 4225 W Rebecca Ln City/State/Zip Lincoln, NE 68528

Home Phone 4027307281 Work Phone ____

C. Certified Installer

Name: Lloyd 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

☑ Residential Dwelling Number of Bedrooms 6 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 4.99

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 frwd ____
Comments ____
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 8-06-21 Amount Paid $440.00
Received By JAO Cash/Check No 005040

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

Form A Updated: 2/18

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 4500 NW 84th St (no rural route) City Lincoln NE, Zip 68524

Owner Aleksandr Gorbun Address 4225 W Rebecca Ln, Lincoln, NE 68528

Date of Tests 7/26/21 to 7/27/21 Weather: Precipitation 0 Temperature 78°

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	72	7/26	12:15p	7/27	8:15a	7/27	11:45a	6	7/27	12:15p	30	1-1/2	20
2	72	"	"	"	"	"	"	6	"	"	"	3/4	40
3	73	"	"	"	"	"	"	6	"	"	"	3/4	40
4								6					
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek

Phone: 402-783-2663 or 402-890-3870

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 100

Average of Rates: 33

Rate Used for Calculation: 33

Soil type (NRCS Maps/Other) Mayberry SCL

Groundwater Depth >10"

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

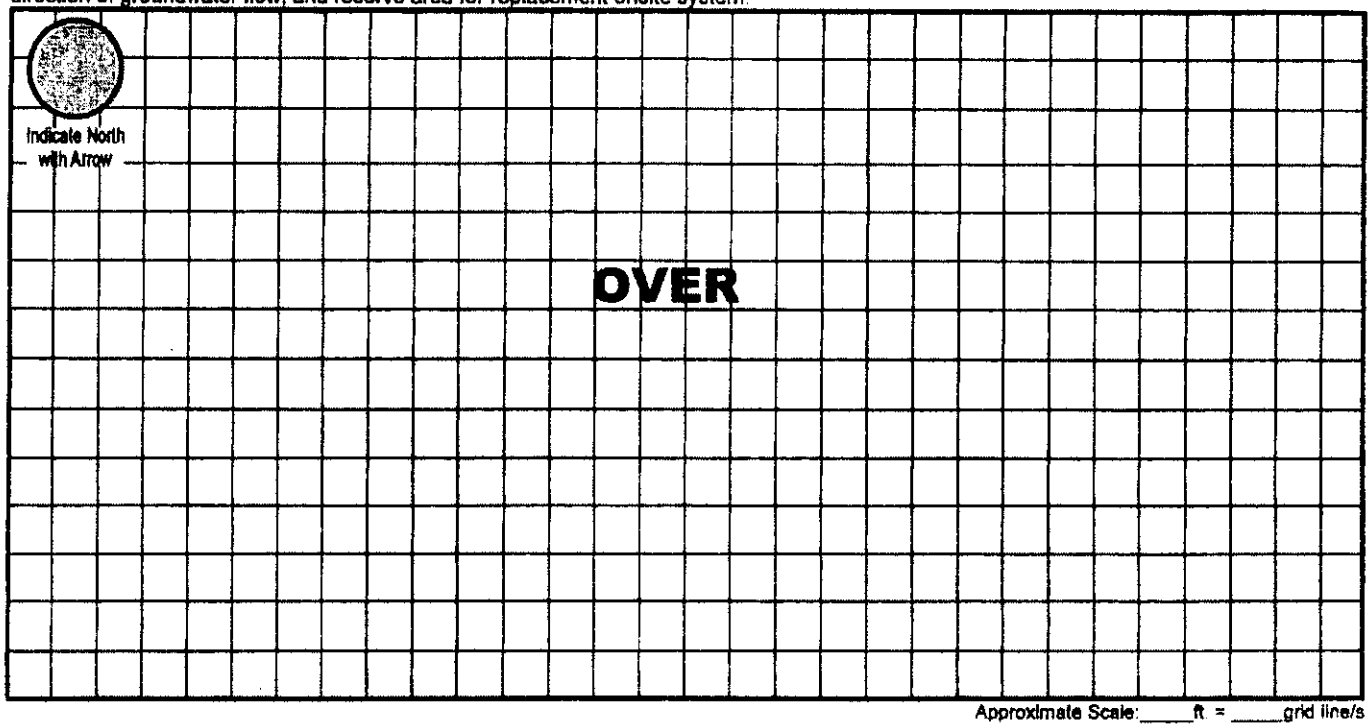
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 4500 NW 84th St City Lincoln NE, Zip 68524

B. Proposed Septic Tank/s

Septic Tank Cap. 3,000 gals (2 - 1,500g tanks) 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 33 (min/inch = mpi) No. of Bedrooms 6 Soil Type Mayberry SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,665 Sq. Ft.

Total length of laterals 370' 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 _____ Date: 8/6/21

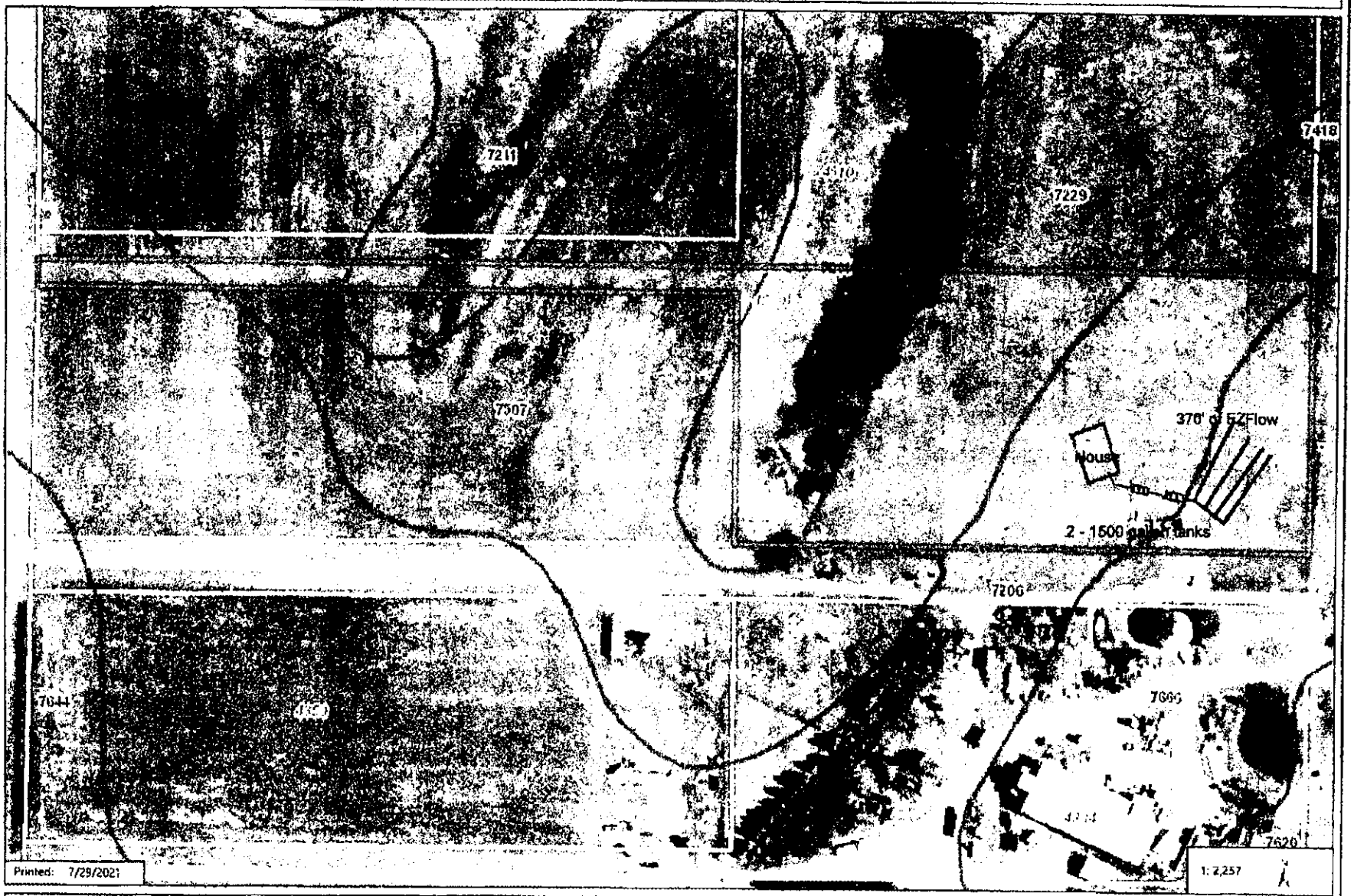
Updated 2/16

Builder _____ Date: 8/5/21

4500 NW 84th St, Lincoln, NE 68524

GIS Viewer
CITY OF LINCOLN / LANCASTER COUNTY, NE

City of Lincoln/Lancaster County GIS Map **Builder Initials** AR



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. HS002270

System Type: Standard

Situs: No Site Address Specified

Issued: 8/11/2021

Expires: 8/11/2022

Description: S11, T10, R5, 6th Principal Meridian, LOT 30 NW

Owner: GORBUN, ALEKSANDR
ALEKSANDROVICH & YELENA
GRIGORYEVNA
4225 W REBECCA LN
LINCOLN, NE 68528

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

RAYMOND CONTRACTING INC
13800 NW 70TH 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 HSO2270

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* 4500 NW 84th St (no rural route) City Lincoln, NE Zip 68524

Legal Description NW (1/4) NW (1/4) 11 (Section) 10N (Township) 5E (Range) _____ (Subdivison) _____ (Addition) _____ (Block) 30 (Lot)

PID 04-11-100-008-000 *Approx. Address (If to be determined) _____

B. Owner

Name Aleksandr & Yelena Gorbun Signature _____

Address 4225 W Rebecca Ln City/State/Zip Lincoln, NE 68528

Home Phone 4027307281 Work Phone _____

C. Certified Installer

Name: Lloyd 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

☑ Residential Dwelling Number of Bedrooms 6 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 4.99

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 8/11/21
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 7/13/22

Business Office Use Only
Date Received 8-06-21 Amount Paid $440.00
Received By JAC Cash/Check No CC5040

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

Form A Updated: 2/18

Nate C. Hartman

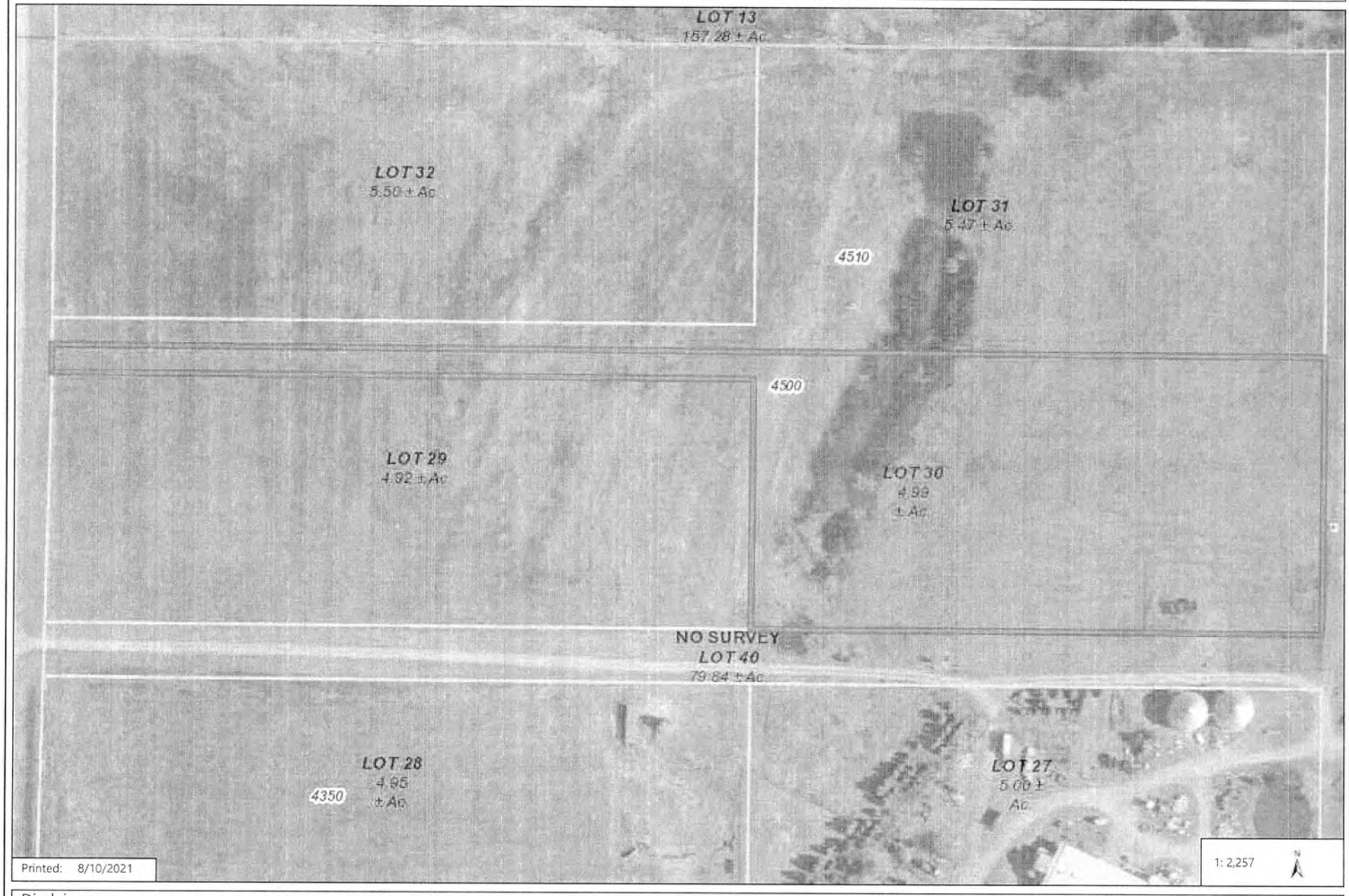
From: John V. Berry
Sent: Tuesday, August 10, 2021 2:48 PM
To: Nate C. Hartman
Subject: Sewage Disposal System #04 11 100 008 000
Attachments: Lot 30.pdf; Lot 30 I.T .pdf; Lot 30 Page 7-8.pdf

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for the Lot 30, Irregular Tracts, located in the NW1/4 of Section 11, Township 10 North, Range 5 East, Lancaster County, Nebraska, Property Address; 4500 NW. 84th Street, Lancaster County, NE
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

John V. Berry RLS #535
Lancaster County Surveyor
444 Cherrycreek Road, Bldg "C"
jberry@lancaster.ne.gov
Phone (402) 441-7681

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/10/2021

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.

Nate C. Hartman

From: Todd A. Stutzman
Sent: Tuesday, August 10, 2021 4:02 PM
To: Nate C. Hartman
Subject: Buildable lots

Nate,

1021 W Rock Creek, S22, T12, R6, Lot 28 NW is buildable.

S1, T7, R7, Lot 57 SE Is buildable. There is flood plain on this lot, a flood plain permit will be required if the waste water system is located in the 100 year flood plain.

4500 NW 84th St. S11, T10, R5, Lot 30 NW. Is a buildable lot.

Todd Stutzman
Plans Examiner II
402-441-7097
tstutzman@lincoln.ne.gov

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

D

Permit Number: HS002270

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 = 04-11-100-008-000

Address or Legal Description or Parcel Identification Number (PID) 4500 NW 84th St, Lincoln, NE 68524

Owner: Aleksandr Gorbun Address 4225 W Rebecca Ln, Lincoln, NE 68528

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 87 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1 - 1000g tank & 1 - 2000g tank
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well 100' ft. +
   Pressure line N/A ft +
   Property Line 20 ft. +
   Foundation 60 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 46 ft. SW

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: 4-1/2' to 6' lined with 1' to 2' of gravel
3. Length of each lateral (linear): ft. 100 ft. 90 ft. 90 ft. 90
4. Drainfield size: 1,665 sq. ft. (1650 Req'd)
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 10 ft. +
   Depth of Groundwater >20'

✓ 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:

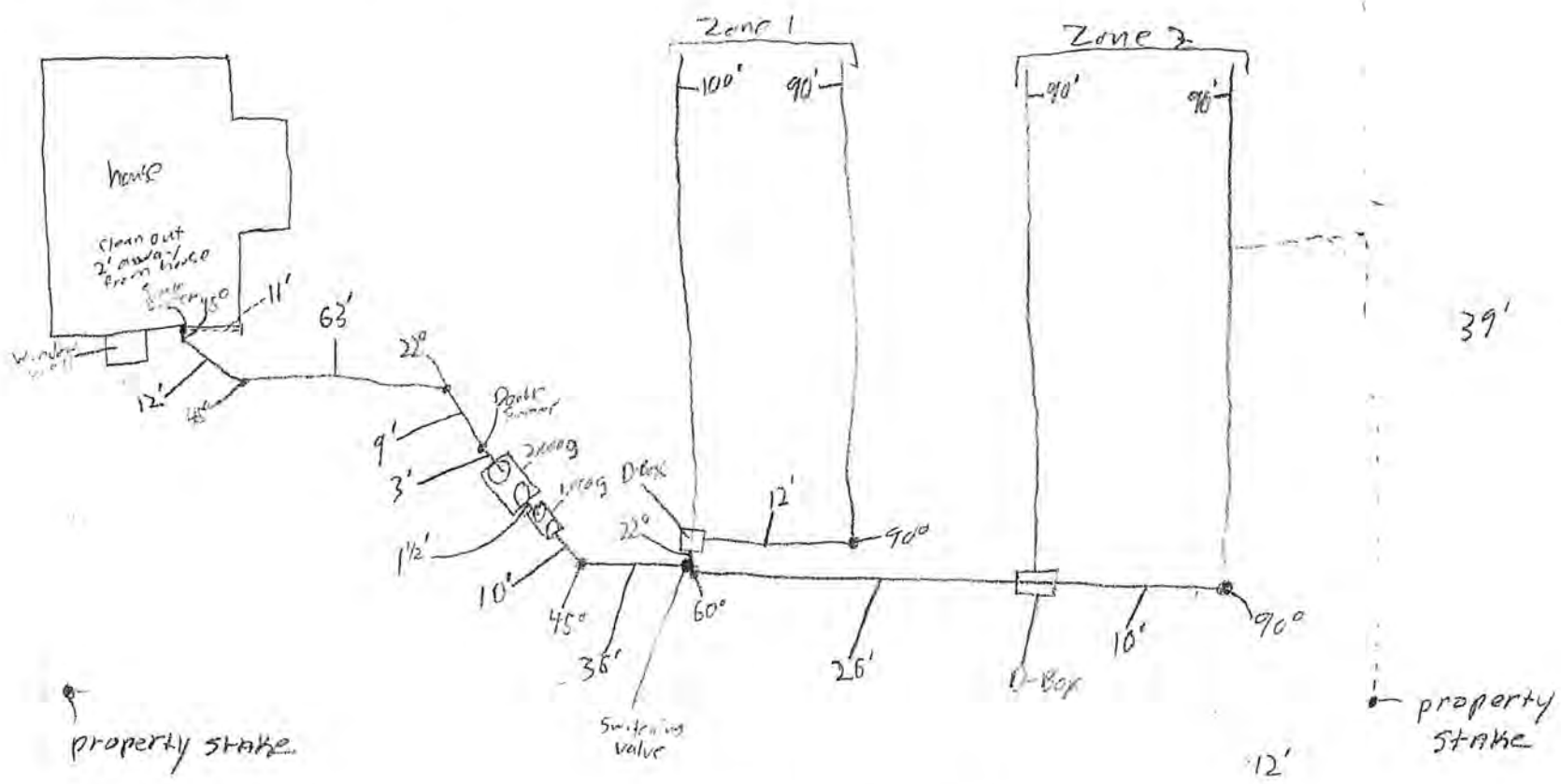
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: Neil L. Jahnke Date: 11/23/21

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

N

well not yet in, will be located in front of house



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

11/23/21

6 Bedrooms

4 - Disposal

4. D/S Tub

2,000gal - 12" - 18" Deep

1,000gal - 12" - 18" Deep

Laterals - trench bottom 4'½ - 6' deep lined with gravel so EzFlow No deeper than 4'

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, December 2, 2021 3:31 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 4500 NW 84th St D-Sheet
Attachments: 4500 NW 84th St D-Sheet.pdf

HS002270 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