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

A

Permit Number
HSDD2300

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* 4510 NW ~~48~~ 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) 31 (Lot)

PID 04-11-100-014-000 *Approx. Address (if to be determined) _____

B. Owner

Name Vasiliy Gorbun Signature Vasiliy

Address 4130 W Huntington Ave City/State/Zip Lincoln, NE 68524

Home Phone 402-730-5849 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

Designer Name _____ Firm _____ P.E. License Number: _____ Work Phone _____

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 5 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 5.47

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
Comments _____ Date frwd _____ Signature _____

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 _____ Amount Paid _____
Received By _____ Cash/Check No. _____

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 4510 NW 84th St (no rural route) City Lincoln NE, Zip 68524

Owner Vasiliy Gorbun Address 4130 W Huntington Ave, Lincoln, NE 68524

Date of Tests 6/22/21 to 6/23/21 Weather: Precipitation 0 Temperature 92°

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	24	6/22	9:30a	6/23	11:40a	6/23	3:10p	6	6/23	3:40p	30	3/4	40
2	24	"	"	"	"	"	"	6	"	"	"	1-1/8	27
3	24	"	"	"	"	"	"	6	"	"	"	1-1/8	27
4	22	"	"	"	"	"	"	6	"	"	"	1/2	60
5	22	"	"	"	"	"	"	6	"	"	"	1	30
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: 108
Average of Rates: 27
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Burchard CL/Burchard-Nodaway
Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official _____ Date _____

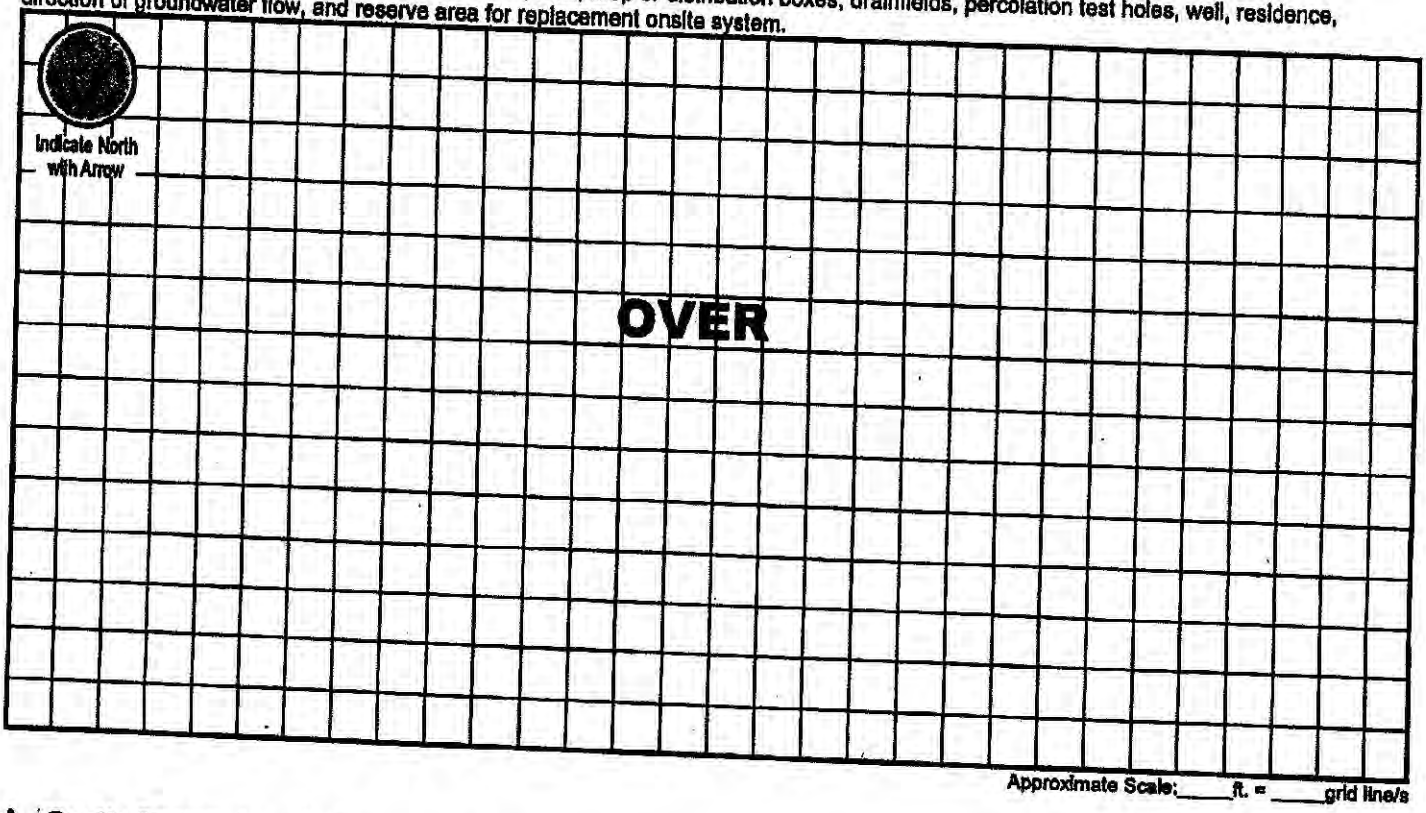
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 4510 NW 84th St City Lincoln NE, Zip 68524

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 (Barn with Restroom)

Percolation Rate 60 (min/inch = mpi) No. of Bedrooms 5 Soil Type Burchard CL/Nodaway Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1755 Sq. Ft.

Total length of laterals 390 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 _____

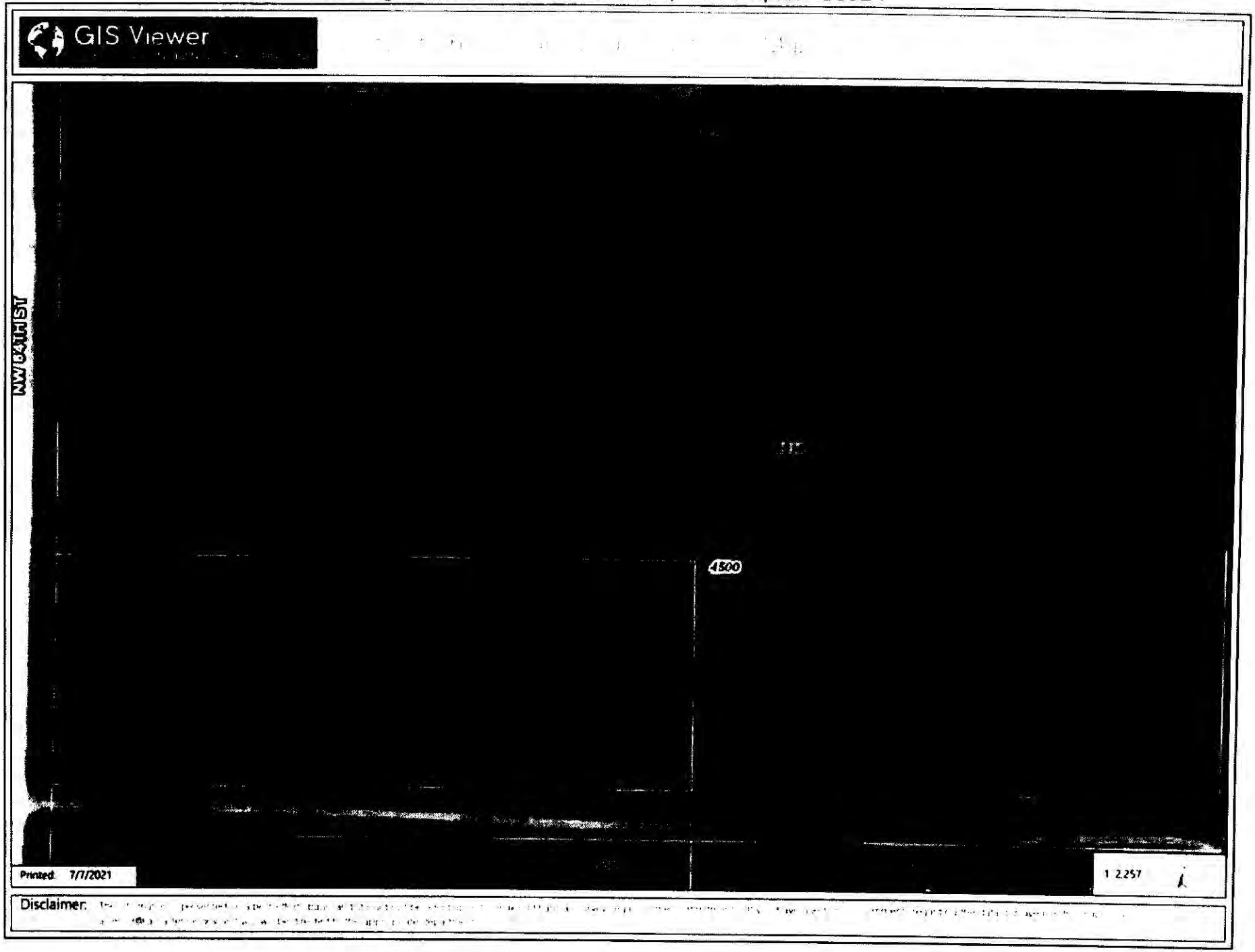
Installer Kevin L. Jakobsen

Builder _____ Date: _____

Date 10/7/21

Updated 2/18

Vasilly Gorbun 4510 NW 84th St, Lincoln, NE 68524



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. HS002300

System Type: Standard

Situs: No Site Address Specified

Issued: 10/13/2021

Expires: 10/13/2022

Description: S11, T10, R5, 6th Principal Meridian, LOT 31 NW

Owner: GORBUN, VASILIY & YELENA
4130 W HUNTINGTON AVE
LINCOLN, NE 68524

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

SCANNED

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

A

Permit Number
HSDD2300

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* 4510 NW 84th St (no rural route) City Lincoln, NE Zip 68524

Legal Description NW NW 11 10N 5E 31
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 04-11-100-014-000 *Approx. Address (if to be determined)

B. Owner

Name Vasiliy Gorbun Signature

Address 4130 W Huntington Ave City/State/Zip Lincoln, NE 68524

Home Phone 402-730-5849 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

Designer Name Firm P.E. License Number:

Work Phone

E. This system will serve a

☑ Residential Dwelling Number of Bedrooms 5 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 5.47
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 10/13/21
Date frwd 10/13/21
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 4/20/22

Business Office Use Only
Date Received 10/7/21 Amount Paid 450.00
Received By LC Cash/Check No. 2250 HL

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

Form A Updated: 2/18

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

D

Permit Number: HS002300

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 = 04-11-100-014-000

Address or Legal Description or Parcel Identification Number (PID) 4510 NW 84th St, Lincoln, NE 68524

Owner: Vasiliy Gorbun Address 4130 W Huntington Ave, Lincoln, NE 68524

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 50 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000 gallon
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well N/A ft. + (not in as of 4/8/22)
   Pressure line N/A ft +
   Property Line 50 ft. +
   Foundation 50 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 31 ft. N
(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: 2' - 2.5'
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 100 ft. 90
4. Drainfield size: 1,755 sq. ft. (1750 Req'd)
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 15 ft. +
   Depth of Groundwater >8'

Laterals complete upon arrival NH

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

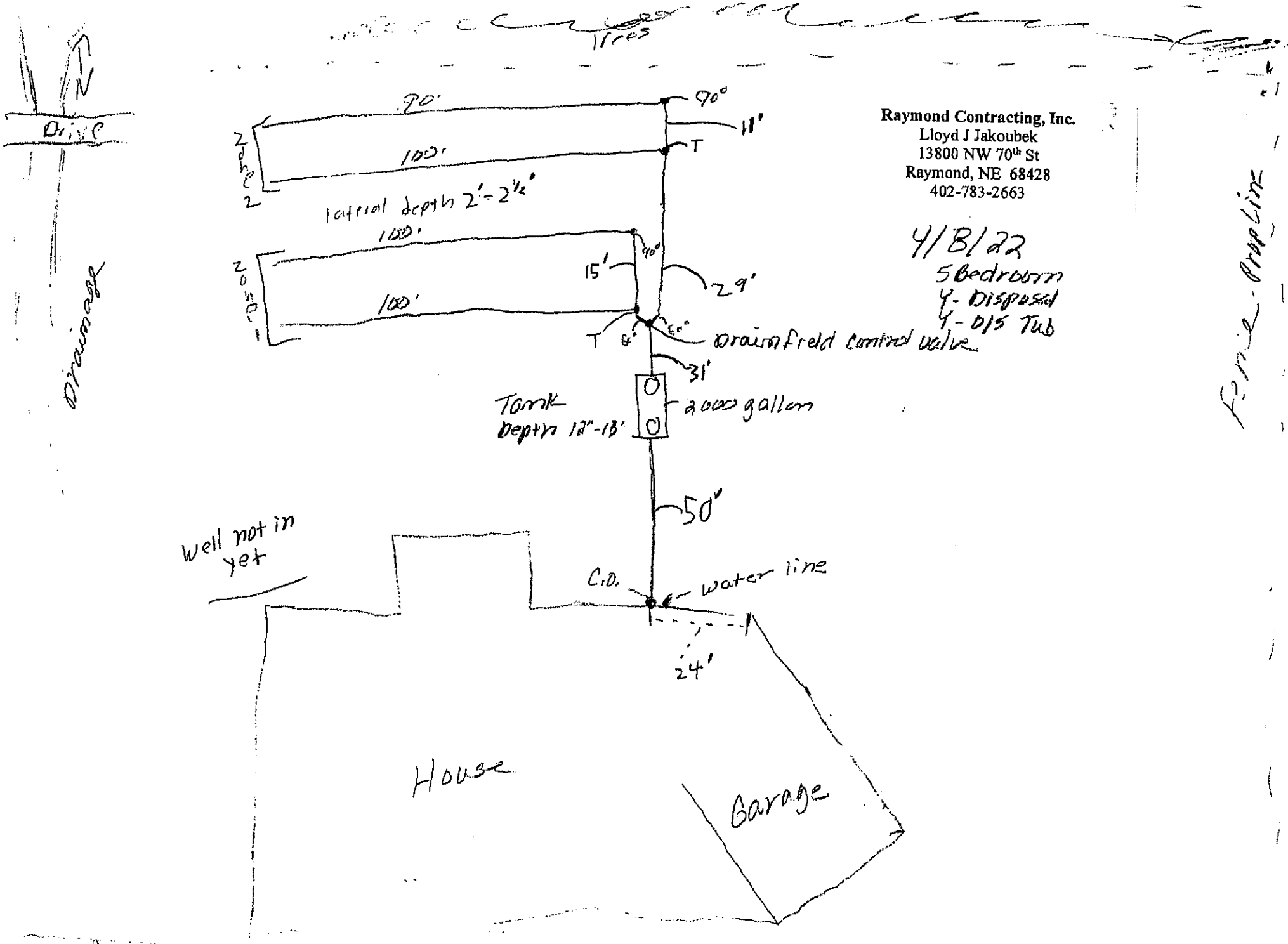
If Yes, the Certified Professional must sign below for final approval:

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: 4/8/22

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

Updated 2/18



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

4/8/22
5 Bedroom
4- Disposal
4- D/S Tub

Nate C. Hartman

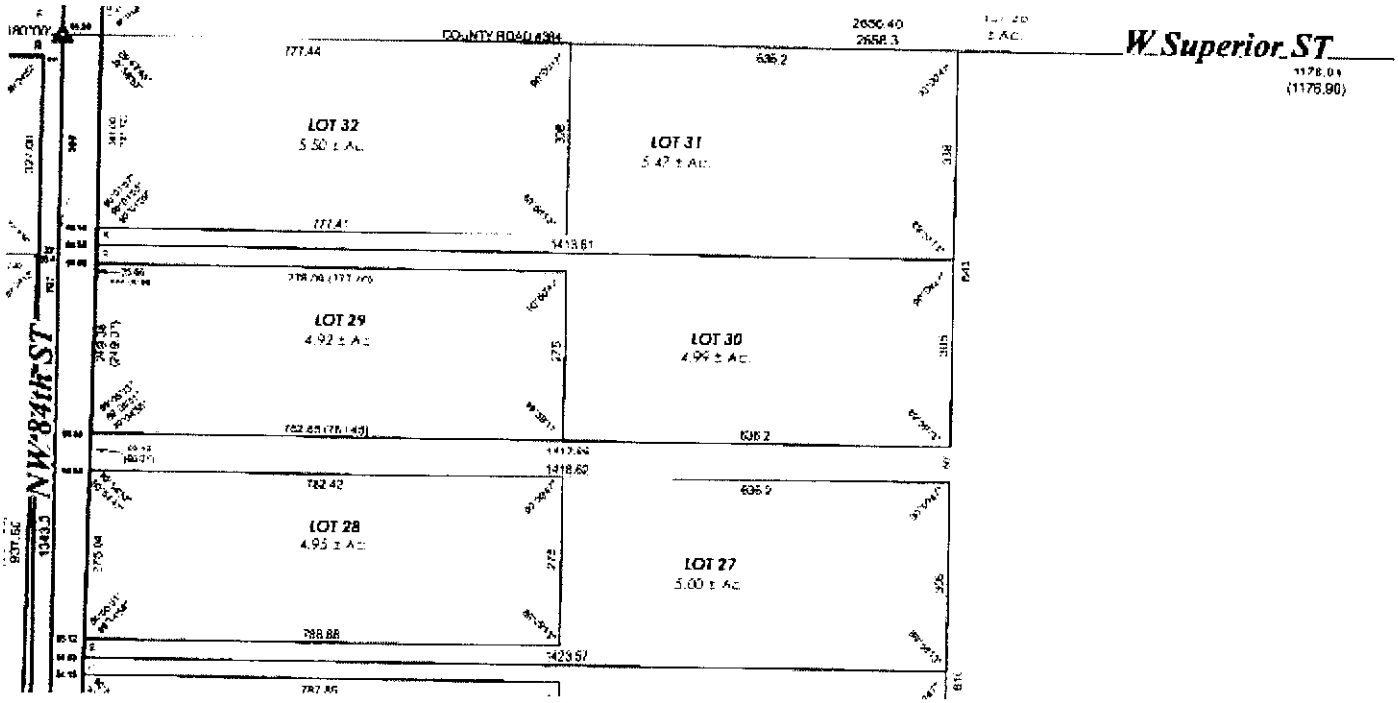
From: Todd A. Stutzman
Sent: Tuesday, October 12, 2021 2:53 PM
To: Nate C. Hartman
Subject: Buildable lots

Nate,

4510 NW 84th St located in S11, T10, R5 lot 31 NW, is buildable.

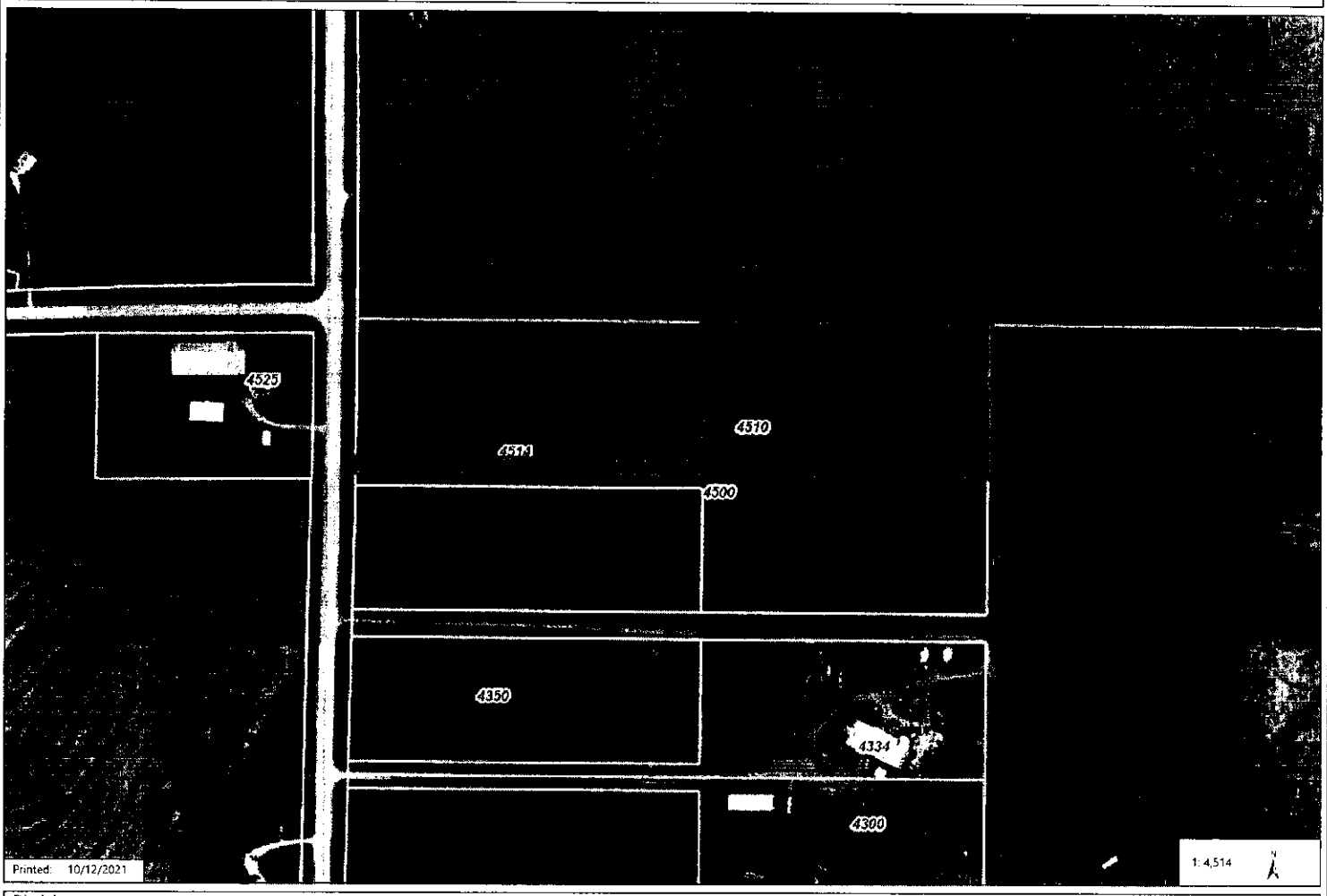
3640 W Branched Oak Rd located in S29, T12, R6 lot 30 SW, is buildable.

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


W Superior ST
(1176.90)
COUNTY ROAD 4394
2650.40
2658.3
NW 84th ST
LOT 32
5.50 ± Ac.
LOT 31
5.47 ± Ac.
LOT 29
4.92 ± Ac.
LOT 30
4.99 ± Ac.
LOT 28
4.95 ± Ac.
LOT 27
5.00 ± Ac.
777.44
636.2
1413.61
782.42
1418.60
788.88
1423.57

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

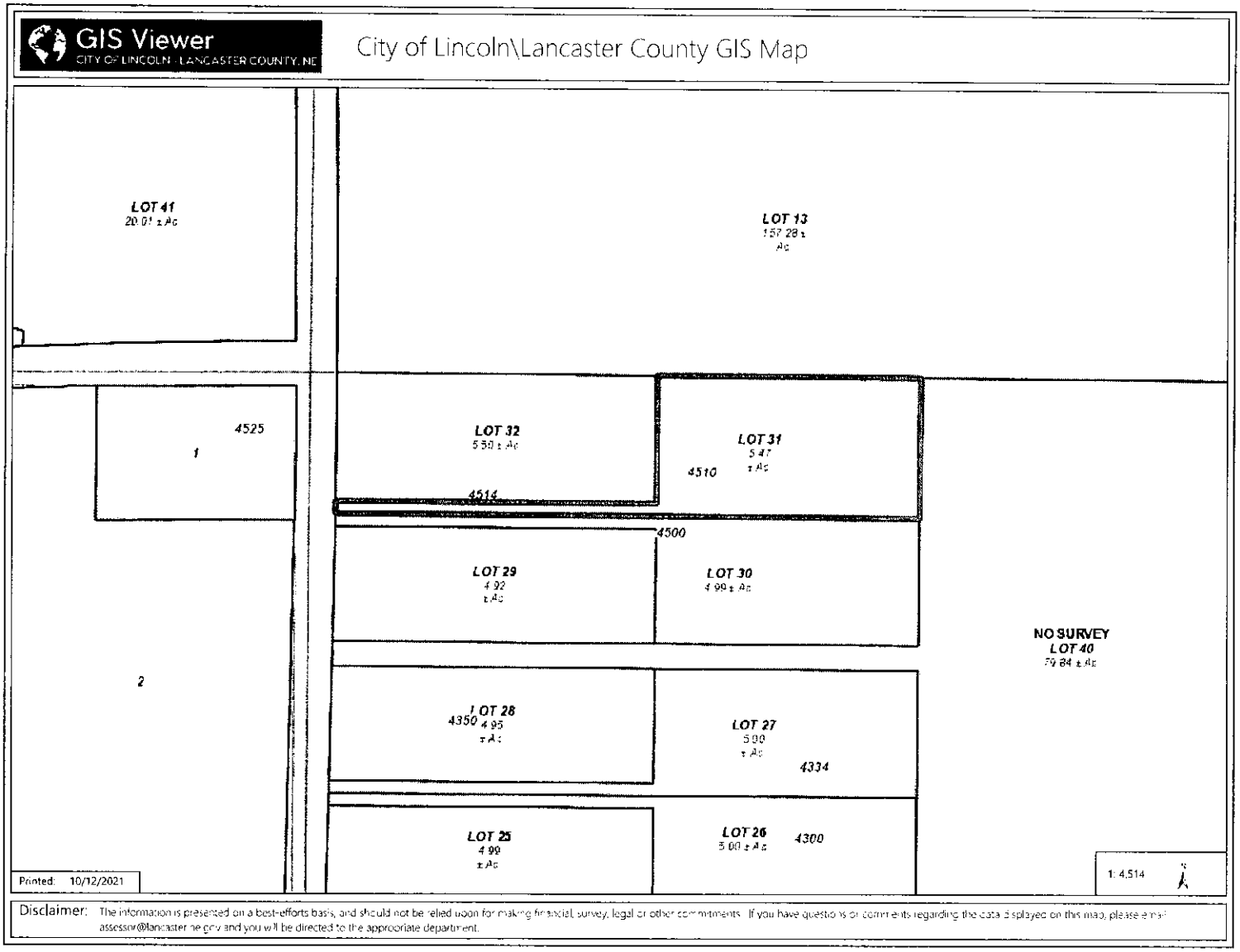
City of Lincoln\Lancaster County GIS Map



Printed: 10/12/2021

1: 4,514

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 e mail assessor@lancaster.ne.gov and you will be directed to the appropriate department


GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE
City of Lincoln\Lancaster County GIS Map
LOT 41
20.01 ± Ac
LOT 13
157.28 ± Ac
4525
1
LOT 32
5.58 ± Ac
LOT 31
5.47 ± Ac
4510
4514
4500
LOT 29
4.92 ± Ac
LOT 30
4.99 ± Ac
NO SURVEY
LOT 40
79.84 ± Ac
2
LOT 28
4350
4.95 ± Ac
LOT 27
5.00 ± Ac
4334
LOT 25
4.99 ± Ac
LOT 26
5.00 ± Ac
4300
Printed: 10/12/2021
1: 4,514
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Nate C. Hartman

From: John V. Berry
Sent: Tuesday, October 12, 2021 12:06 PM
To: Nate C. Hartman
Subject: Sewage Disposal System PID #04 11 100 014 000
Attachments: Lot 31A.pdf; Lot 31.pdf; Lot 31B.pdf; FN Lot 31.pdf

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for the Lot 31, Irregular Tracts, located in the NW1/4 of Section 11, Township 10 North, Range 5 East, Lancaster County, Nebraska, Property Address; 4510 NW 84th Street, Lincoln, NE. 68524
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

SCANNED

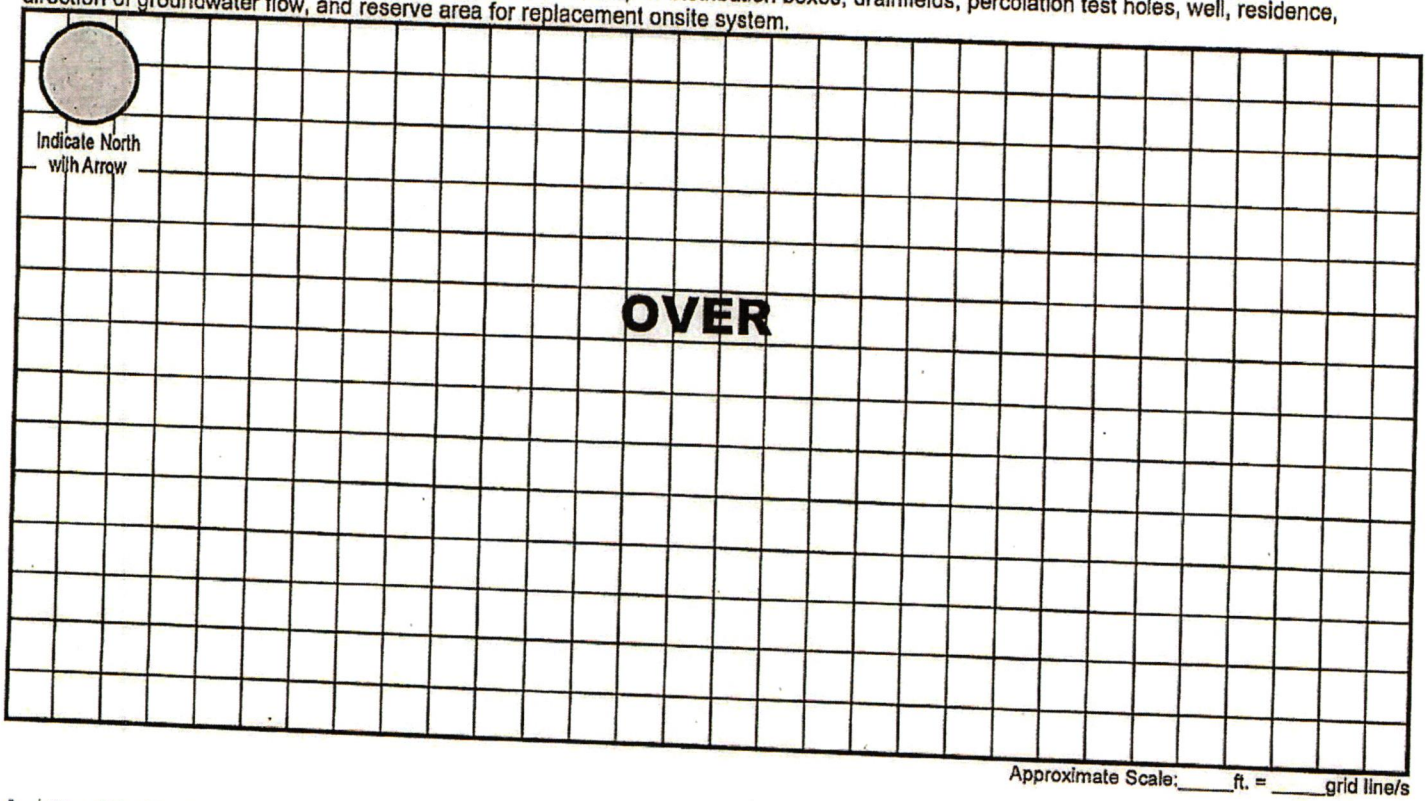
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
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☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

(Barn with Restroom)

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☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1755 Sq. Ft.

Total length of laterals 390 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 Kevin L. Jahnke

Builder _____ Date: _____

Date: 10/7/21

Updated 2/18

Vasiliy Gorbun 4510 NW 84th St, Lincoln, NE 68524



SCANNED