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. HS002328

System Type: Standard

Situs: No Site Address Specified

Issued: 11/19/2021

Expires: 11/19/2022

Description: S18, T10, R5, Acres 6th Principal Meridian, LOT 38 SW

Owner: RAY, BRETT & OLIVIA
8510 SHOWERS ST
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

SCOTT SUBBERT
1012 CO RD M
MEAD, NE 68041

Received Time Nov. 15. 2021 8:18AM No. 2103

AH Mgt

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

A

Permit Number HS002328

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 13770 W Holdredge St. (no rural route) City Lincoln, NE Zip 68528

Legal Description 18 10 5E 38

1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: _____ PID _____

B. Owner

Name BRETT RAY Signature _____

Address 8510 SHOWERS STREET City/State/Zip Lincoln 68526

Home Phone 402-202-4081 Work Phone _____

C. Certified Installer

Name: SCOTT SUBBERT Signature _____

Address 1013 CO RD M City/State/Zip MEAD NE 68041

Work Phone 402-443-6549

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 5 Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres _____

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day _____

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 02-30

1. Health Department
Site visits _____
Date rec'd 11/19/21
Date frwd 11/19/21
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 _____

*NOTE
PERMIT EXPIRED

contractor contacted on 10/6/22 NH

left message will do corner on 11/1/22

Business Office Use Only
Date Received 11/15/21 Amount Paid 450.00
Received By _____ Cash/Check No. CC 5298

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

Form A Updated

1521 07:46a 1-402-624-2011 p.1

Received Time Nov. 15. 2021 8:18AM No. 2103

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 13770 W. Holdrege (no rural route) City Lincoln NE, Zip 68523

Owner Brett Ray Address 8510 Stowers St. Lincoln 68520

Date of Tests 11/7/21 to 11/8/21 Weather: Precipitation 0 Temperature 60

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		Initial	End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation F (Min/in = m
1	32	11/7	12:00	11/8	12:30	11/8	4:00	6	11/8	4:30	30	3	10
2	34	"	"	"	"	"	"	6	"	"	"	3	10
3	33	"	"	"	"	"	"	6	"	"	"	2.5	15
4	36	"	"	"	"	"	"	6	"	"	"	2.5	15
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Scott Subbert
Phone: 402-443-6549
Address 1012 CO RD M
MEAD NE 68041

Sum of Percolation Rates: 50
Average of Rates: 12.5
Rate Used for Calculation: 15

Soil type (NRCS Maps/Other)

Groundwater Depth 10'+

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

Onsite Form B 12_06

Nov 15 21 07:46a 1-402-624-2011 p.2

Received Time Nov. 15. 2021 8:18AM No. 2103

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

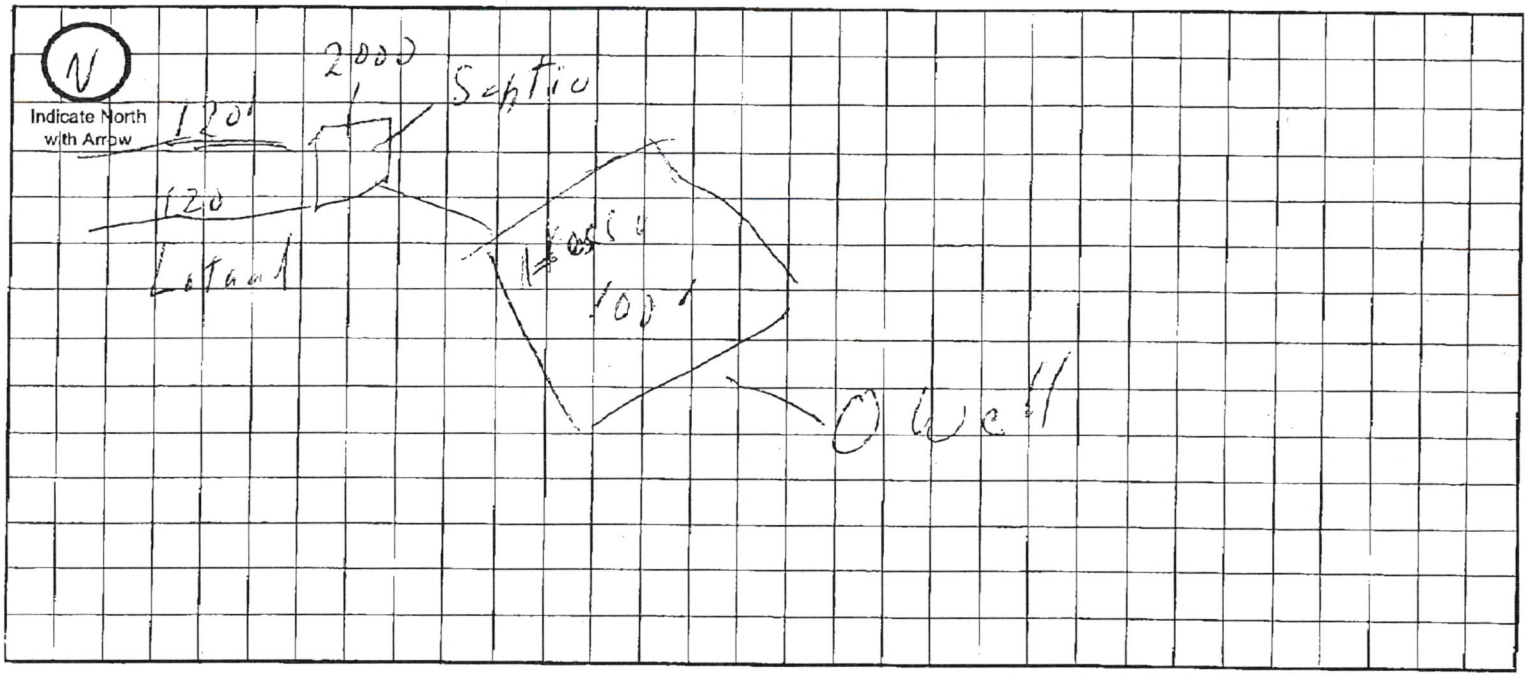
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ ft. = _____ grid line/s

A. Onsite System Location

Address (no rural route) 13770 W. Holdredge St. City Lincoln NE, Zip 68528

B. Proposed Septic Tank/s

Septic Tank Cap 2000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☒ Drainfield Absorption Area (percolation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate 15 (min/inch = mpi) No. of Bedrooms 5 Soil Type _____ Land Slope _____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield _____ sq.ft.

Total length of laterals 240' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other

No. of absorption trenches _____ Width _____ No. of drop boxes 0 Distrubtion Box 1

No. of absorption beds _____ Width _____ No of Distribution lines per bed _____

E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☑	500 ☑	50 ☑	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☑	500 ☑	50 ☑	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor _____ Date _____

Installer Scott Sutton Date 11-9-21

Onsite Form C 12_06

Nov 15 21 07:46a 1-402-624-2011 p.3

Nate C. Hartman

From: John V. Berry
Sent: Wednesday, November 17, 2021 12:38 PM
To: Nate C. Hartman
Subject: Sewage Disposal System PID# 04-18-300-022-000
Attachments: Lot 38 FN.pdf; Lot 38.pdf; Lot 38 Floodplain.pdf; section plat.pdf

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 38, Irregular Tracts, located in the SW1/4 of Section 18, Township 10 North, Range 5 East, of the 6th Principal Meridian, Lancaster County, Nebraska. Address being 13770 W. Holdrege Street, Lancaster County Nebraska
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

Nate C. Hartman

From: Todd A. Stutzman
Sent: Wednesday, November 17, 2021 4:07 PM
To: Nate C. Hartman
Subject: Buildable lots

Nate,

13770 W Holdrege located in S18, T10, R5 lot 38, is buildable.

15828 N 1st St, located in S35, T12, R6, lot 41 is buildable per BZA21001

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

Engineers Copy

18-10-05

Was Lot 3
Now Lot 38 of Irregular Tracts, located in the SW1/4 of Section 18, Township 10 North, Range 5 East

Deed Book #546, Pg. 277
#1995-17221
#2015-6563
#2015-6564
#2020-29332
#2021-22094
#2021-40165
#2021-40166

7/9/21

Brett Ray and Olivia Ray

The following description is based upon the information contained in Deed Book #546, Page 277, and in Instrument Numbers: 1995-17221, 2015-6563, 2015-6564, 2020-29332, 2021-22094, 2021-40165, and 2021-40166, all documents being filed with the Register of Deeds' Office.

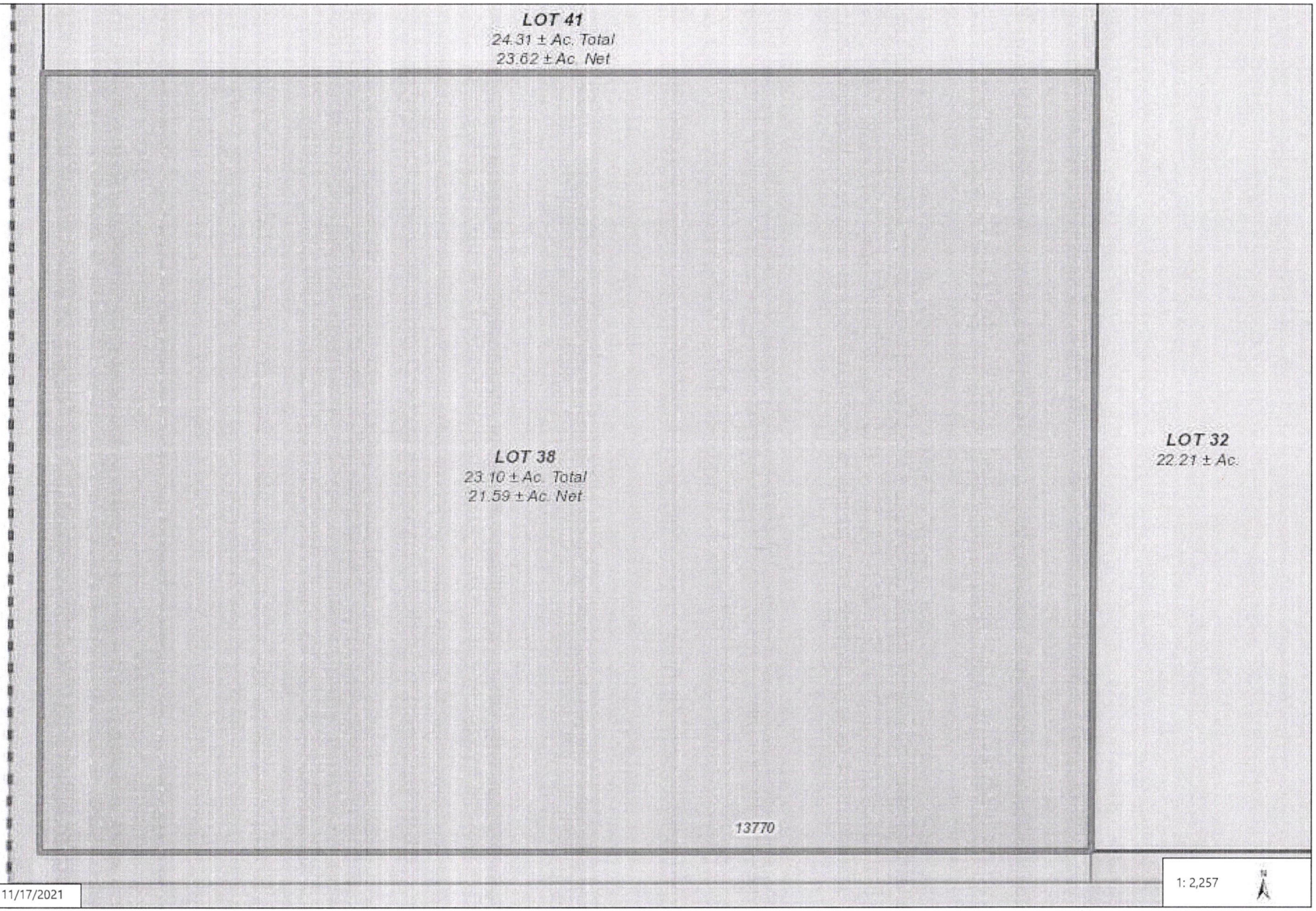
A tract of land, located in the SW1/4 of Section 18, Township 10 North, Range 5 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

BEGINNING at the southwest corner of the said SW1/4 said point being monumented with an L.C.S.M. cap; thence N87°56'34"E, with the south line of the said SW1/4, a distance of 1,159.28', to a point of intersection with the east line of the W1/2 of the said SW1/4, said point being the southeast corner of the W1/2 of the said SW1/4; thence N01°34'32"W, with the east line of the W1/2 of the said SW1/4, a distance of 866.02', to a point for corner; thence S87°56'34"W, a distance of 1,164.66', to a point of intersection with the west line of the said SW1/4, said point being a point for corner; thence S01°55'53"E, with the west line of the said SW1/4, a distance of 865.98', to the POINT OF BEGINNING.

Containing an area of 23.10 acres, and having a net area of 21.59 acres, more or less

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

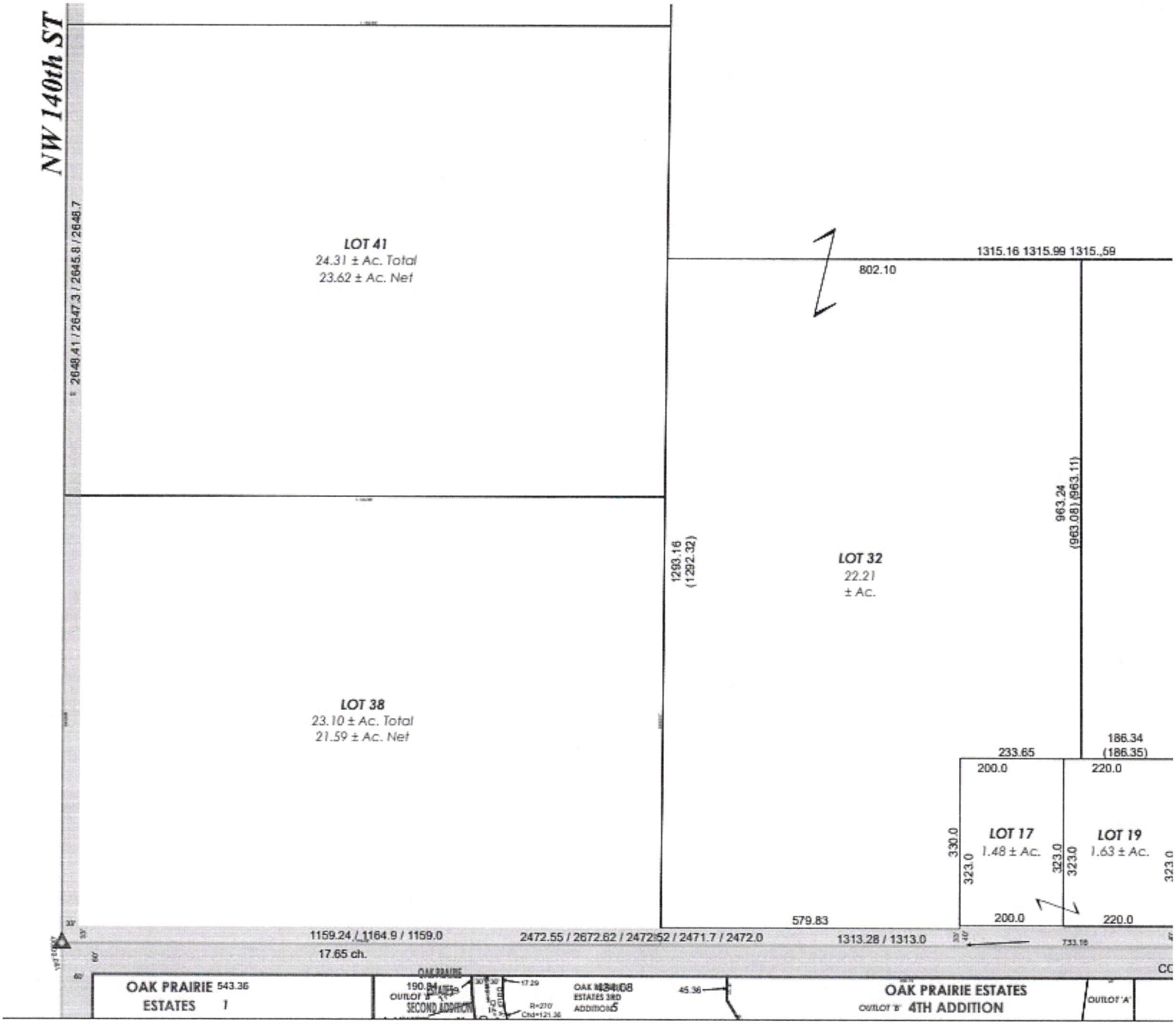
City of Lincoln\Lancaster County GIS Map



Printed: 11/17/2021

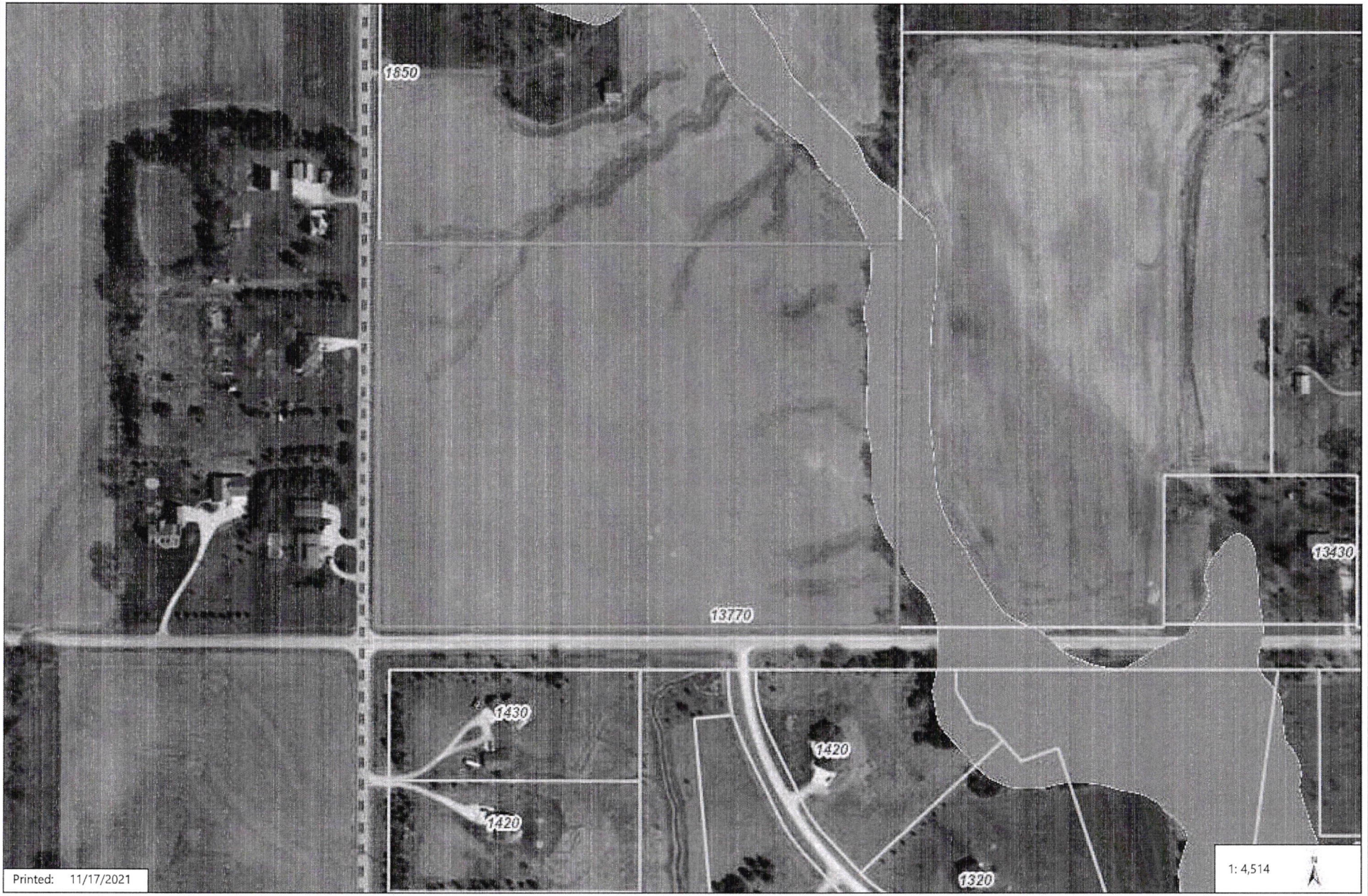
1: 2,257

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.


NW 140th ST
LOT 41
24.31 ± Ac. Total
23.62 ± Ac. Net
LOT 38
23.10 ± Ac. Total
21.59 ± Ac. Net
LOT 32
22.21
± Ac.
LOT 17
1.48 ± Ac.
LOT 19
1.63 ± Ac.
2649.41 / 2647.3 / 2645.8 / 2648.7
1315.16 1315.99 1315.,59
802.10
963.24
(963.08) (963.11)
1293.16
(1292.32)
186.34
(186.35)
233.65
200.0
220.0
330.0
323.0
579.83
1159.24 / 1164.9 / 1159.0
2472.55 / 2672.62 / 2472.52 / 2471.7 / 2472.0
1313.28 / 1313.0
17.65 ch.
OAK PRAIRIE ESTATES 1
OAK PRAIRIE ESTATES 3RD ADDITION
OAK PRAIRIE ESTATES OUTLOT 'B' 4TH ADDITION
OUTLOT 'A'
SECOND ADDITION
R=270'
Chd=121.36
45.36

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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