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

REC'D OCT 22 2021

SCANNED

A

Permit Number
HSDD2314

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 TBD W SUPERIOR ST (no rural route) City LINCOLN, NE Zip 68524

Legal Description ____ ____ 3 10 5 ACRES 6TH PRINCIPAL MERIDIAN 48SW

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

PID 04033000007000

B. Owner

Name Will Smith Signature Will Smith for Will Smith

Address c/o Aspen Builders City/State/Zip

Home Phone 1640 Normandy Ct Work Phone Lincoln, NE 68512

C. Certified Installer

Name: Bob Beines Signature

Address 1640 Normandy Ct City/State/Zip Lincoln NE

Work Phone 416-9660

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 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 20

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 ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

. Health Department
Site visits Date rec'd ACTION ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

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

. 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 10-22-21 Amount Paid 450.00
Received By LC Cash/Check No. 31540

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 TBD N. Superior (no rural route) City Lincoln NE, Zip 68524

Owner Smith, Will Address

Date of Tests 10-7 to 10-8 Weather: Precipitation Dry Temperature 78

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	36	10-7	8 AM	10-8	1 PM	10-8	1 pm	6	10-9	4:00	30	1.5	20
2								6		:01		.75	17
3								6		:02		1.5	20
4								6		:03		1.75	17
5								6		:04		1.75	17
6								6		:05		1.5	20
								6					
								6					

Person Conducting Percolation Test

Name: Bob Burns

Phone: 1X1X-9600

Address 1040 Nebraska Lincoln, NE

Soil type (NRCS Maps/Other) Tc+4

Groundwater Depth N/A

Sum of Percolation Rates: 111

Average of Rates: 18.5

Rate Used for Calculation: 25

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

SCANNED

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

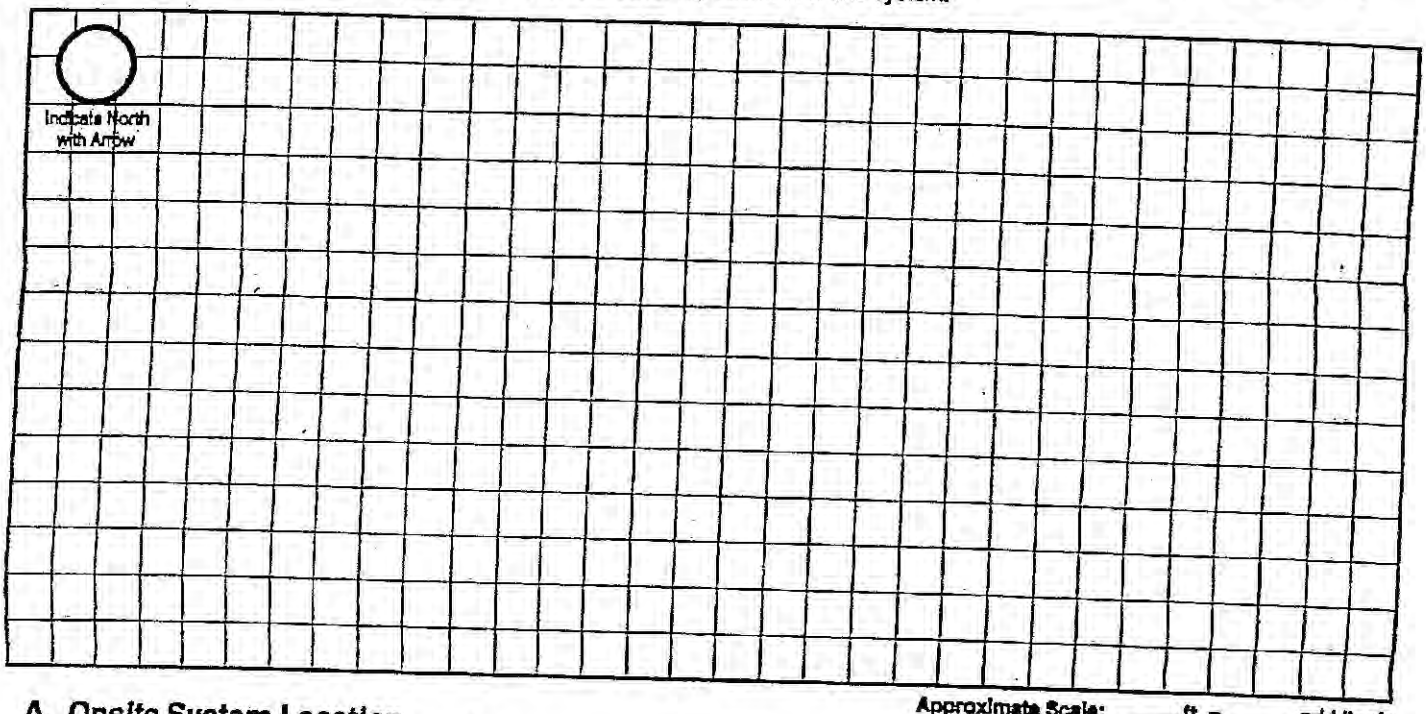
C

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) 1800 W. Superior City Lincoln NE, Zip 68524

B. Proposed Septic Tank/s

Septic Tank Cap. 1750 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 25 (min/inch = mpi) No. of Bedrooms 5 Soil Type _____ Land Slope 1 %

☑ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1250 sq.ft.

Total length of laterals 278 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other POLY

No. of absorption trenches 2 Width 36 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 10-14

Installer _____ Date 10-14-21

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. HS002314

System Type: Standard

Situs: No Site Address Specified

Issued: 10/27/2021

Expires: 10/27/2022

Description: S3, T10, R5, Acres 6th Principal Meridian, LOT 48 SW

Owner: SMITH, WILLIAM D & AMELIA T
4111 S 44 ST
LINCOLN, NE 68506

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

ASPEN BUILDERS
1640 NORMANDY CT STE A
LINCOLN, NE 68512

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

REC'D OCT 22 2021

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A

Permit Number
HSDD2314

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 9720 W. Superior

Address TBD W SUPERIOR ST (no rural route) City LINCOLN, NE Zip 68524

Legal Description 3 10 5 ACRES 6TH PRINCIPAL MERIDIAN 48SW

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

PID 04033000007000

B. Owner

Name Will Smith Signature for Will Smith

Address c/o Aspen Builders City/State/Zip

Home Phone 1640 Normandy Ct. Work Phone Lincoln, NE 68512

C. Certified Installer

Name: Bob Bones Signature

Address 1640 Normandy Ct City/State/Zip Lincoln, NE

Work Phone 416-9660

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 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 19.49 20

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 ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

. Health Department

Site visits 5/24/22 Date rec'd

Date frwd

Comments

ACTION ☑ Approved ☐ Disapproved

Signature

. Supt. Bldg. Insp. or Village Clerk

Comments Date rec'd

Date frwd

ACTION ☑ Approved ☐ Disapproved

Signature

City or County Engineer

Comments Date rec'd

Date frwd

ACTION ☑ Approved ☐ Disapproved

Signature

Installation Final Written Approval

By Doug Rud

Date 5/24/22

Business Office Use Only

Date Received 10-22-21 Amount Paid 450.00

Received By LC Cash/Check No. 31541

3440 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Permit Number: HS0023114

Onsite Wastewater Treatment System
Inspection Sheet

Date 5/24/22 Legal Description ¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 9720 W. Superior City

Owner Address

Mark One: ~~Dwelling~~ ☐ Non-dwelling

~~New System~~ ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification):

Drainfield Absorption System:

~~☐~~ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield ~1,350 Sq. Ft. (1,350 needed) Tank Size 2,000 gals (2 tanks – 1,000 each in line)

Total length of laterals ~300 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ ~~Other~~ (describe) 62 Flow

No. of Absorption Laterals 3 Width 4.5 Factor No. of Drop Boxes Distribution Box 1

Leveling Method Used Laser

Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

Distance From:	Private Well	Public Well	Surface Water	Ground water	Pressure Water Lines	Property Lines
Tank (ft) :	50 ☑	500 ☑	50 ☐	NA ☐	10 ☐	5 ☑
Field (ft)	100 ☑	500 ☑	50 ☐	4 ☑	25 ☐	5 ☐

Geographical Coordinates to 6 Decimals:

Tank

Lateral #1 N/A Lateral #3

Lateral #2 Lateral #4

Comments:

Note Drawing (See Reverse Side):

Inspections prior to Final Approval
Initial DS Date 5/24/22
Follow-Up Date
Follow-Up Date
Installation Final Written Approval By Dan Shaw
Date 5/24/22

Updated 4/15

≥2 flow

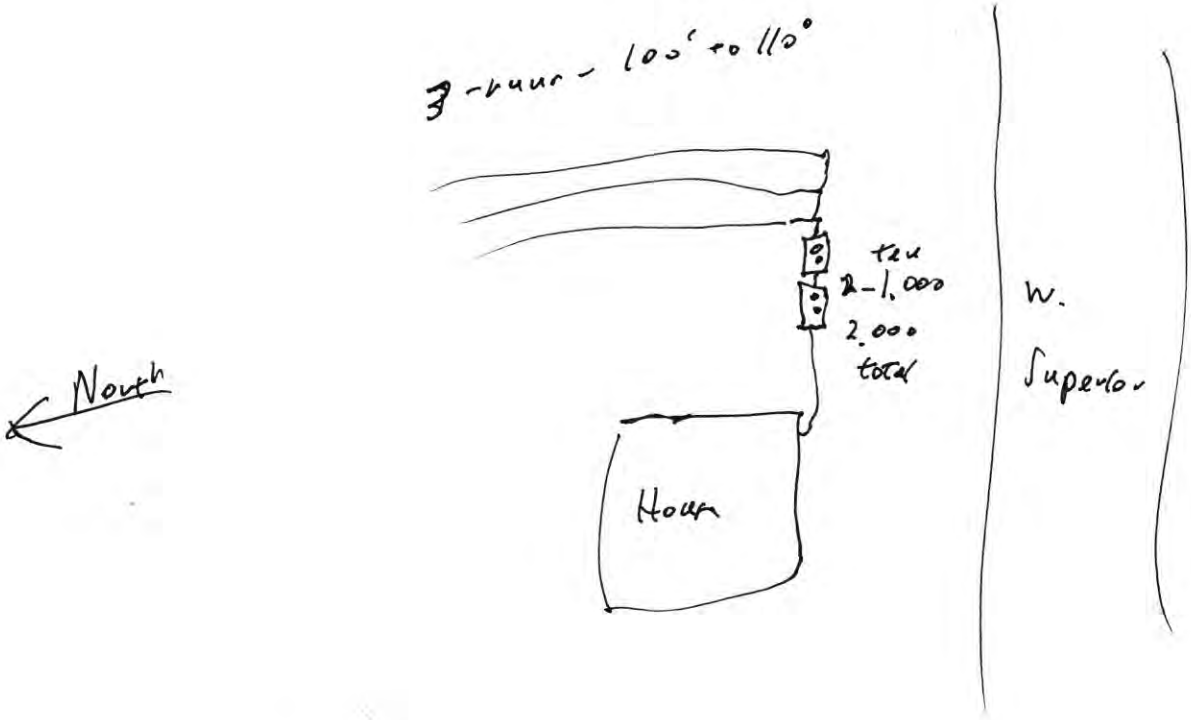
1,250 sq. ft needed

5 hd.

Prod. 20-30

well
→ 100 ft
to house

3-hour - 100' to 110°



Nate C. Hartman

From: RJ Hamilton
Sent: Wednesday, October 27, 2021 2:35 PM
To: Nate C. Hartman
Subject: RE: Need approvals...

Please see below in RED.

Thanks,

RJ Hamilton
City of Lincoln
Building and Safety
Plans Examiner II
402-441-6424
555 S. 10th St., Ste. 203
Lincoln, NE 68508

From: Nate C. Hartman <nhartman@lincoln.ne.gov>
Sent: Wednesday, October 27, 2021 2:30 PM
To: RJ Hamilton <REHamilton@lincoln.ne.gov>
Subject: Need approvals...

9720 W. Superior – Buildable Lot

6464 N. 148th - Buildable Lot

3990 NW 84th – Buildable Lot

Let me know if we are good to go with the issuance of the wastewater permits as far as your agency is concerned...

Thanks!

Nate Hartman REHS, QCIS, QPSWPPP
Senior Environmental Health Specialist
3131 'O' Street, Lincoln, NE 68510
O: 402-441-8643 F: 402-441-3890

Nate C. Hartman

From: John V. Berry
Sent: Wednesday, October 27, 2021 2:53 PM
To: Nate C. Hartman
Subject: Sewage Disposal System PID# 04 03 300 007 000
Attachments: Lot 48.pdf; Lot 48 section plat.PNG; field note Lot 48.pdf

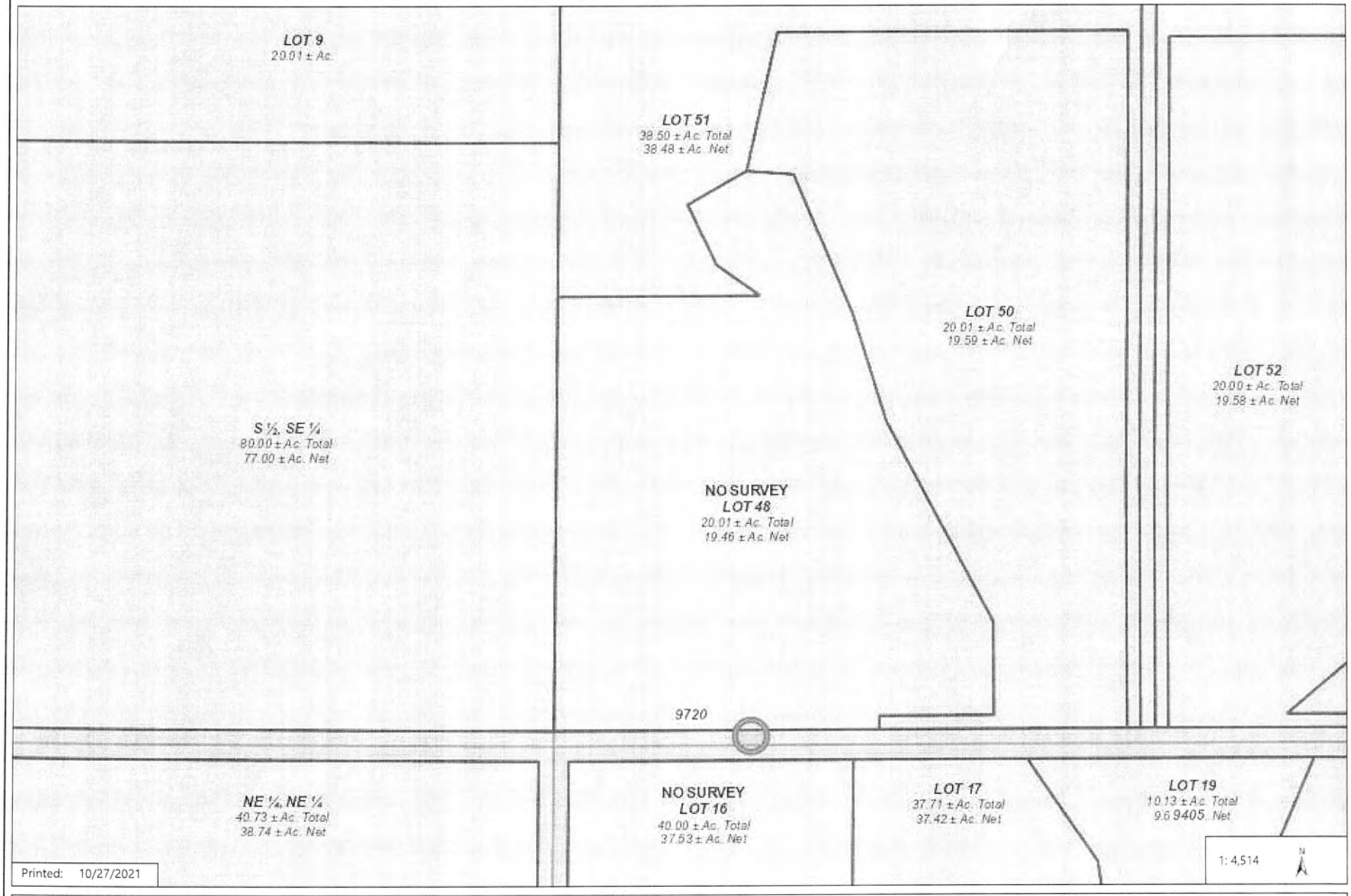
Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for the Lot 48, Irregular Tracts, located in the SW1/4 of Section 3, Township 10 North, Range 5 East, 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

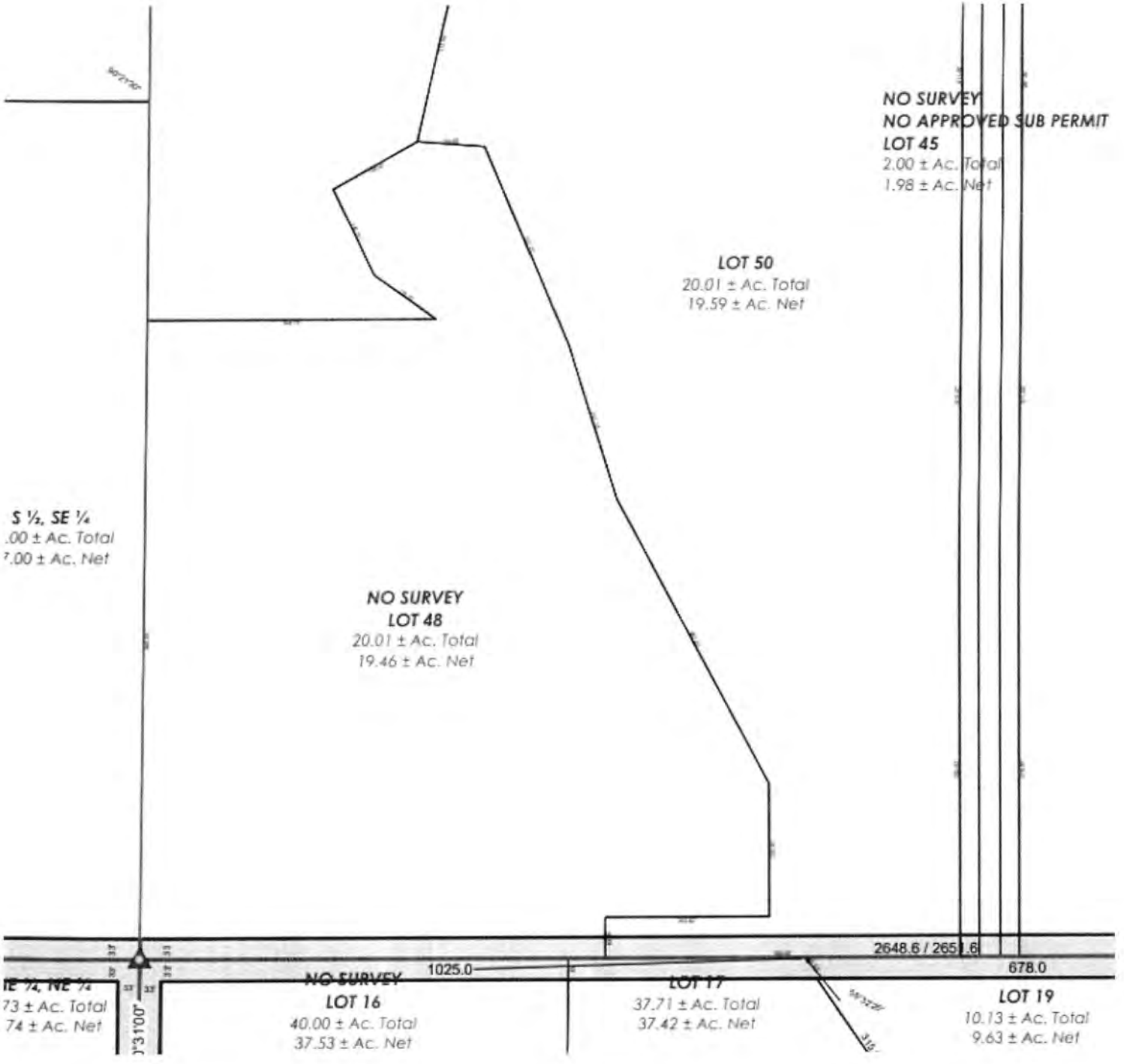
GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 10/27/2021

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.


NO SURVEY
NO APPROVED SUB PERMIT
LOT 45
2.00 ± Ac. Total
1.98 ± Ac. Net
LOT 50
20.01 ± Ac. Total
19.59 ± Ac. Net
S ½, SE ¼
.00 ± Ac. Total
7.00 ± Ac. Net
NO SURVEY
LOT 48
20.01 ± Ac. Total
19.46 ± Ac. Net
2648.6 / 2651.6
1025.0
678.0
NO SURVEY
LOT 16
40.00 ± Ac. Total
37.53 ± Ac. Net
LOT 17
37.71 ± Ac. Total
37.42 ± Ac. Net
LOT 19
10.13 ± Ac. Total
9.63 ± Ac. Net
73 ± Ac. Total
74 ± Ac. Net

Engineers Copy

3-10-5

Was Lot 43
Now Lot 48 of Irregular Tracts, located in the SW1/4 of Section 3, Township 10 North, Range 5 East

#2021-15481
#2021-31874

5/26/2021

William Smith

The following description is based upon the information contained in Instrument Numbers: 2021-15481 and 2021-31874, all documents being filed with the Register of Deeds' Office.

A tract of land, located in the SW1/4 of Section 3, 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 a L.C.S.M cap; thence on an assumed bearing, N00°44'40"E, with the west line of the said SW1/4, a distance of 986.03', to a point for corner; thence N89°56'33"E, a distance of 448.73', to a point for corner; thence N54°39'33"W, a distance of 118.25', to a point for corner; thence N25°25'24"W, a distance of 146.36', to a point for corner; thence N60°51'43"E, a distance of 149.92', to a point for corner; thence S85°44'26"E, a distance of 104.66', to a point for corner; thence S22°46'57"E, a distance of 332.70', to a point for corner; thence S17°15'50"E, a distance of 247.74', to a point for corner; thence S28°04'15"E, a distance of 497.61', to a point for corner; thence S00°03'27"E, a distance of 205.85', to a point for corner; thence S89°56'33"W, a distance of 253.82', to a point for corner; thence S00°03'28"E, a distance of 63.00', to a point of intersection with the south line of the said SW1/4, said point being a point for corner; thence S89°56'33"W, with the south line of the said SW1/4, a distance of 720.52'. to the POINT OF BEGINNING.

Containing an area of 20.01 acres, and having a net area of 19.46 acres, more or less.