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

A

Permit Number #S002494

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* _____ City _____, NE Zip _____
(no rural route)

Legal Description 28 12 7 30
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 1928100006000 *Approx. Address (If to be determined) _____

B. Owner

Name Andy Nguyen Signature _____
Address 10110 S 105th City/State/Zip Papillion, NE 68046
Home Phone _____ Work Phone _____

C. Certified Installer

Name: Justin Peterson Signature _____
Address P.O. Box 14 City/State/Zip Milford, NE 68405
Work Phone 402-641-6174

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 4 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 20.71
Garbage Grinder? ☐ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 500

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
Date frwd _____ Signature _____
Comments _____

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 11-30-22 Amount Paid $460
Received By JAD Cash/Check No. CC 7423

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

Form A Updated: 4/15

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

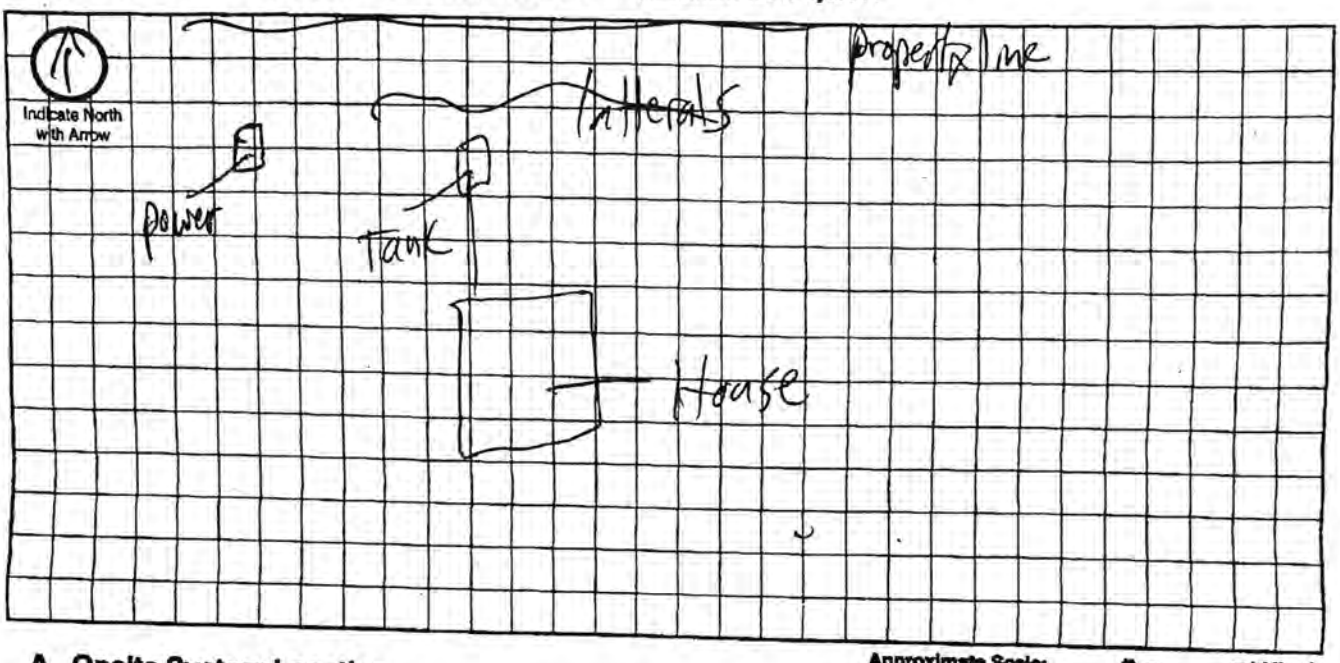
C

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) _____ City _____ NE, Zip _____

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 16.99 (min/inch = mpi) No. of Bedrooms 4 Soil Type Clay Loam Land Slope 2 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 850.5 sq.ft.

Total length of laterals 252' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 2 Width 36 No. of drop boxes 0 Distrubtion Box 0

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 11/29/2022

Installer _____ Date 11/29/22

Onsite Form C 12/08

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. HS002494

System Type: Standard

Situs: No Site Address Specified

Issued: 11/30/2022

Expires: 11/30/2023

Description: S28, T12, R7, Acres 6th Principal Meridian, LOT 30 NW

Owner: NGUYEN, ANDY & RACHEL
10110 S 105
PAPILLION, NE 68046

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

JUSTYN PETERSON
PO BOX H
MILFORD, NE 68405

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

SCANNED

A

Permit Number #S002494

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* 17300 N 56th City _____, NE Zip _____
(no rural route)

Legal Description 28 12 7 30
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 1928100006000 *Approx. Address (If to be determined) _____

B. Owner

Name Andy Nguyen Signature _____
Address 10110 S 105th City/State/Zip Papillion, NE 68046
Home Phone _____ Work Phone _____

C. Certified Installer

Name: Justyn Peterson Signature _____
Address P.O. Box 14 City/State/Zip Milford, NE 68405
Work Phone 402-641-6174

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 4 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 20.71
Garbage Grinder? ☐ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 500
Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process

1. Health Department
Site visits DS 6/16/23
Comments _____
Date rec'd 11/30/22
Date frwd 11/30/22
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 Doug Inn
Date 6/26/23

Business Office Use Only
Date Received 11-30-22 Amount Paid $460
Received By SAV Cash/Check No. CC 4423

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

Form A Updated: 4/15

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

Exhibit 5

Permit Number: H5002494

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/16/23 Legal Description _____

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 17300 N 56th 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 850.5 Sq. Ft. Tank Size 2,000 gals

Total length of laterals 252' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe)_____

_____

No. of Absorption Laterals 2 Width _____ 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 _____ N/A

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial _____ Date 6/16/23

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____

Date 6/26/26

Field Note Drawing (See Reverse Side):

Updated 4/15

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

D Exhibit 4

Permit Number:

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

Address or Legal Description or Parcel Identification Number (PID) 17300 N. 56th

Owner: Andy Nguyen Address 10110 S. 105th Ave Papillion, NE 68046

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 75 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well 100+ ft.
   Pressure line 100+ ft
   Property Line 20+ ft.
   Foundation 75' ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: NA ft. ____

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: Infiltrator Quick 4 Standard
2. Number of Laterals: 2
3. Length of each lataral (linear): ft. 128 ft. 124 ft. ____ ft. ____
4. Drainfield size: 850.5 sq. ft.
5. Distance to:
   Well 100+ ft.
   Pressure line 100+ ft.
   Property line 20+ ft.
   Depth of Groundwater 148'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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

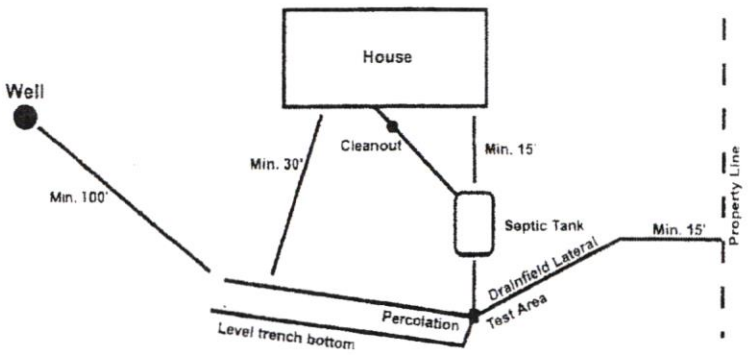
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: _____ Date: 6/17/23

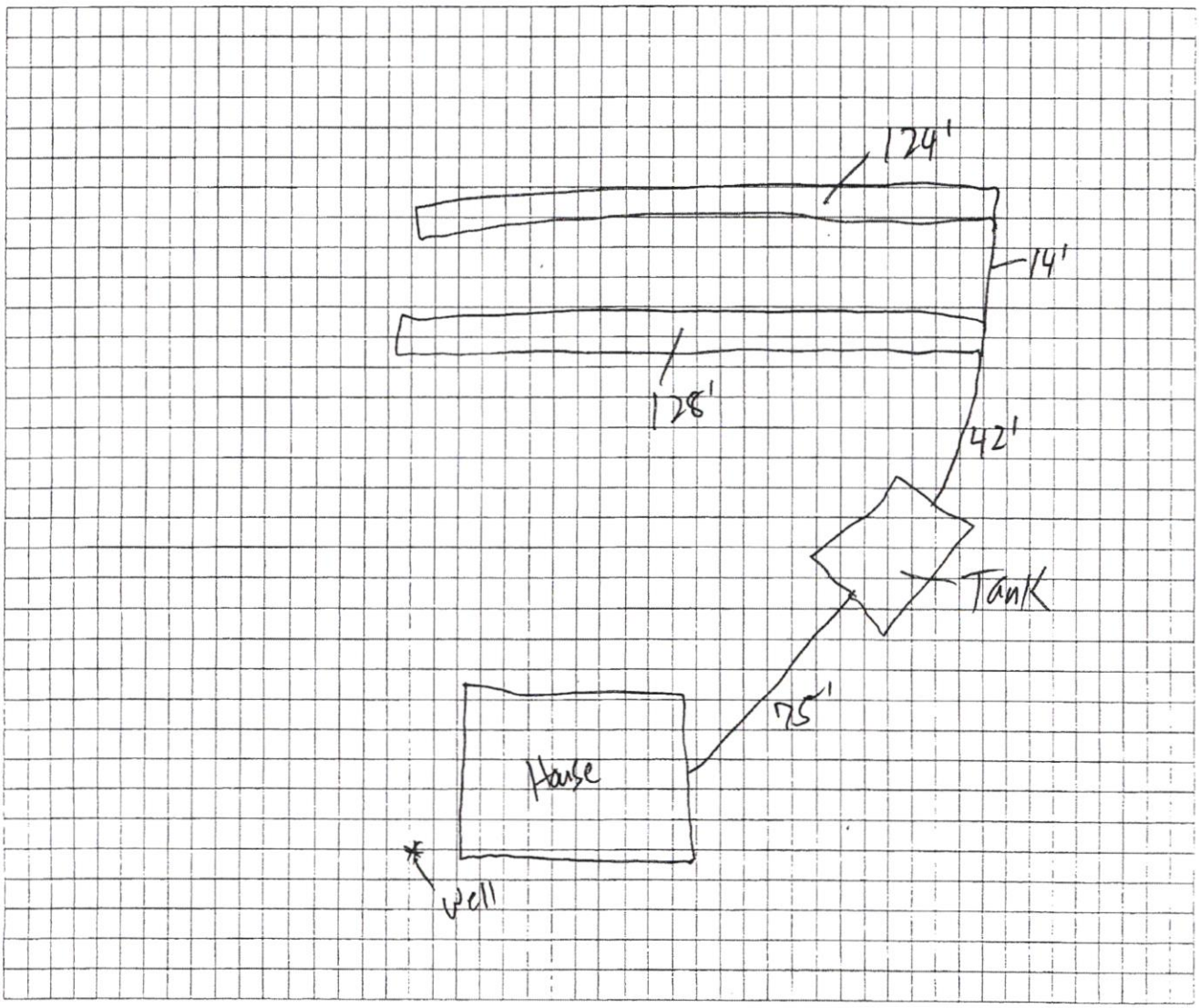
Complete As-Built drawing on the back of this form.

Onsite Wastewater System Design (Example)

Indicate North
w/ Arrow Here:



*Note-If Lagoon, show all applicable dimensions



SOIL ABSORPTION TEST DATA REPORT

Location: Precinct _____ Section _____
Township _____ Range _____
1/4 Section _____

Owner: Andy Nguyen
Address: Hwy 77 project North of Branched Oak Rd Eastside

Property Dimensions: _____ acres

Soil Type: Silty Clay ____ Silty Clay Loam ____ Sandy Loam ____ Silty Loam ____ Clay Loam X Sandy Clay ____

Dates of Tests: 11/26/22 to 11/27/22. **Weather:** Precip. Ø Temp. 50's

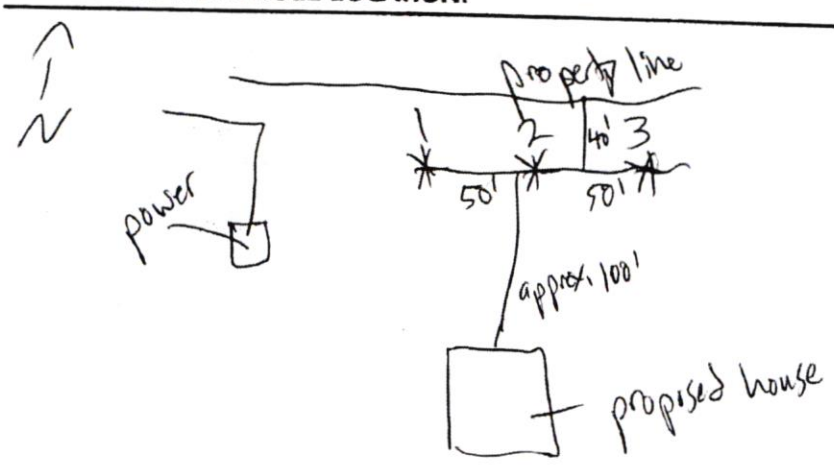
a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.
		Pre-Saturation Period				Percolation Readings					Results	
		Start		End		Start			End			
Hole No.	Hole Depth (in.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Water Level (in.)	Time (Hr. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)
1	36	11/26	9:00am	11/26	1:00pm	11/27	9:05am	6	9:35am	4½	30	1.5
2	36	11/26	9:00am	11/26	1:00pm	11/27	9:05am	6	9:35am	4½	30	1.5
3	36	11/26	9:00am	11/26	1:00pm	11/27	9:05am	6	9:35am	4½	30	1.5

Sum of Water Level Drops (in.) [Column m]: 4.75
Average of Water Level Drops (in.) [Column m]: 1.58
~~Inches per Minute:~~ 14.99 MPI

PERSON CONDUCTING TEST:
Name: Justyn Peterson
Address: 322 238th
Milford, NE 68405
Phone: 402-641-6174
Signature: [signature]

SKETCH SHOWING HOLE LOCATION:

Square Feet of Lateral per Bedroom: 210



10110 S. 105th Ave.
Papillion, NE 68046
nguyen.andy8387@yahoo.com
402-590-6663

Official's Signature

Nate C. Hartman

From: RJ Hamilton
Sent: Wednesday, November 30, 2022 2:11 PM
To: Nate C. Hartman
Subject: 1928100006000

Nate,

Per your phone request, the property with the PID of **1928100006000** is a legal, buildable lot. It is greater than 20 acres, with greater than 550' of frontage in the AG zoning district. There is no floodplain on the property. For additional reference it is lot 30 NW of S28,T12,R7

Thank you,

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

Nate C. Hartman

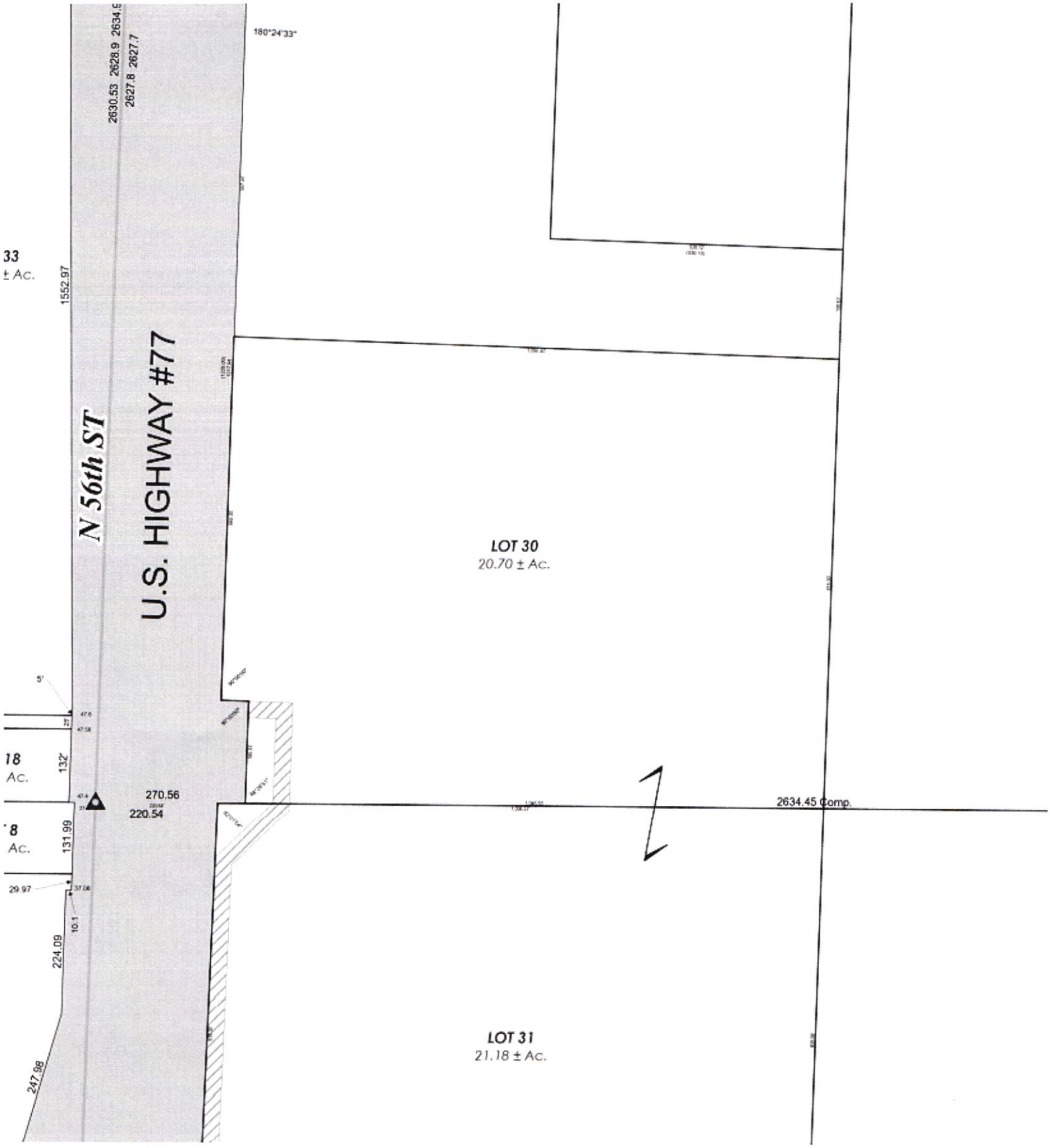
From: John V. Berry
Sent: Wednesday, November 30, 2022 2:22 PM
To: Nate C. Hartman
Subject: Sewage Disposal System, PID #19 28 100 006 000
Attachments: Lot 30 I.T 28-12-07.pdf; Lot 30 FN.pdf; Lot 30 GIS.pdf

Nate,

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 30, Irregular Tracts, located in the NW 1/4 of Section 28, Township 12 North, Range 7 East, of the 6th Principal Meridian, Lancaster County, Nebraska.
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

FYI, there is an access easement shown on the Lot 30 I. T attachment

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


180°24'33"
2630.53 2628.9 2634.5
2627.8 2627.7
33
± Ac.
1552.97
N 56th ST
U.S. HIGHWAY #77
LOT 30
20.70 ± Ac.
5'
18
Ac.
132'
270.56
220.54
2634.45 Comp.
8
Ac.
131.99
29.97
10.1
224.09
247.98
LOT 31
21.18 ± Ac.

E ½, NW ¼
79.32 ± Ac. Total
78.32 ± Ac. Net

point for corner, said point being on the easterly right-of-way line of "Highway #77"; thence N02°00'14"E, on the easterly right-of-way line of "Highway #77", a distance of 557.49', to a point for corner; thence N01°38'09"E, on the easterly right-of-way line of "Highway #77", a distance of 700.22', to a point for corner; thence N02°17'39"W, on the easterly right-of-way line of "Highway #77", a distance of 351.01', to a point for corner; thence N57°36'37"E, on the easterly right-of-way line of "Highway #77", a distance of 317.00', to the **TRUE POINT OF BEGINNING.**

Containing a total area of 25.01 acres, and a net area of 24.82 acres, more or less.

31846 Now Lot 30, of irregular tracts, located in the NW¼ of Section 28, T12N, R7E

December 4, 2020

Deed Book #258 Page 259

The following description is based upon the information contained in Deed Book #258, Page 259, Deed Book #279, Page 329, Deed Book #379, Page 377, Deed Book #419, Pages 485 and 487, Deed Book # 518, Page 573, and in Instrument Numbers 92-57947, 94-34493, 2006-6661, 2009-48720, 2018-18858 and 2020-64286, all filed with the Register of Deeds' Office, and in Survey Number AA-32299

Deed Book #279 Page 329

Deed Book #379 Page 377

A tract of land located in the NW¼ of Section 28, Township 12 North, Range 7 East, of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Deed Book #419 Page 485

REFERRING to the southwest corner of the NW¼ of said Section 28, said point being monumented with a L.C.S.M. cap; thence on the south line of the ½ if said NW¼, on an assumed bearing of S89°28'51"E, a distance of 270.56', to a point for corner, said point being on the easterly right-of-way line of "Highway #77", said point also being the **TRUE POINT OF BEGINNING**; thence N02°04'15"E, on the easterly right-of-way line of "Highway #77", a distance of 185.33', to a point for corner; thence N87°55'45"W, on the easterly right-of-way line of "Highway #77", a distance of 50.00', to a point for corner; thence N02°00'14"E, on the easterly right-of-way line of "Highway #77", a distance of 660.30', to a point for corner, said point being the southwest corner of Lot 29, irregular tracts; thence S87°48'33"E, on the south line of said Lot 29, irregular tracts, a distance of 1,096.40', to a point for corner, said point being the southeast corner of said Lot 29, irregular tracts, said point also being on the east line of the W½ of said NW¼; thence S02°01'59"W, on the east line of the W½ of said NW¼, a distance of 815.00', to a point for corner, said point being the southeast corner of the W½ of said NW¼; thence N89°28'51"W, on the south line of the W½ of said NW¼, a distance of 1,046.55', to the **TRUE POINT OF BEGINNING**.

Deed Book #419 Page 487

Deed Book #518 Page 573

#92-57947 #94-34493 #2006-6661 #2009-48720 #2018-18858 #2020-64286

AA-32584

Containing an area of 20.70 acres, more or less.

32183 Now Lot 31, of Irregular Tracts, located in the SW1/4 of Section 28, T12N, R7E

July 28, 2022

Deed Book #258 Page 259

The following description is based upon the information contained in Deed Book #258, pg. 259, Deed Book #279, pg. 329, Deed Book #379, pg. 377, Deed Book #389, pg. 467, Deed Book #419, pg. 483, Deed Book #419, pg. 487, Deed Book #485, pg. 111, and in Instrument Numbers: 1992-57946, 2006-6661, 2009-48720, 2016-42394 and 2022-32124 all documents being filed with the Register of Deeds' Office and in survey AA-32584 filed with the County Engineers Office.

Deed Book #279 Page 329

Deed Book #379 Page 377

A tract of land, located in the SW1/4 of Section 28, Township 12 North, Range 7 East of the 6th Principal Meridian, Lancaster County, Nebraska, more particularly described as follows:

Deed Book #389 Page 467

REFERRING to the northwest corner of the said SW1/4, said point being monumented with a L.C.S.M cap; thence on an assumed bearing of S89°28'53"E, with the north line of the said SW1/4, a distance of 220.54', to a point on the east line of the right-of-way of "Highway 77", said point being a 5/8" rebar for corner, said point also being the **TRUE POINT OF BEGINNING**; thence S02°31'33"W, with the east line of the right-of-way of "Highway 77", a distance of 839.30', to a 5/8" rebar for corner; thence S89°28'51"E, a distance of 1,103.39', to a point of intersection with the west line of the E1/2 of the said SW1/4, said point being a 5/8" rebar for corner; thence N02°03'38"E, with the west line of the E1/2 of the said SW1/4, a distance of 839.08', to a point of intersection with the south line of Lot 30, irregular tracts, said point being the northwest corner of the E1/2 of the said SW1/4, said point

Deed Book #419 Page 483

Deed Book #419 Page 487

Deed Book #485 Page 111

#1992-57946 #2006-6661 #2009-48720 #2016-42394 #2022-32124