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

A

Permit Number
HS001664

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* 20123 S 38th (no rural route) City Hickman, NE Zip 68372

Legal Description Sec 31 T8N R7E Lesoing First Addition 1

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

PID 15-31-402-001-000 *Approx. Address (If to be determined)

B. Owner

Name Todd Ehrke Signature

Address 2047 Chloe Lane City/State/Zip Lincoln, NE 68512

Home Phone 308-991-5863 Work Phone

C. Certified Installer

Name: Jason Kubik Signature

Address 105 Locust Street P.O. Box 191 City/State/Zip Hickman, NE 68372

Work Phone 402-475-2462

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 4.22
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
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

Business Office Use Only
Date Received 5-17-10 Amount Paid $ 405
Received By SAO Cash/Check No. 2317

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

Form A Updated: 4/15

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. HS001666

System Type: Lagoon

Situs: 20123 S 38TH ST, HICKMAN, NE 68372

Issued: 5/23/2018

Expires: 5/23/2019

Description: LESOING FIRST ADDITION, Lot 1

Owner: EHRKE, TODD A & MEGAN A
2047 CHLOE LN
LINCOLN, NE 68512

Shavonna M. Lausterer, MPH, CPH, 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.

Shavonna M. Lausterer, MPH, CPH
Health Director

TODD EHRKE
2047 CHLOE LN
LINCOLN, NE 68512

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

D

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) 15-31-402-001-000

Owner: TODD EHRKE Address 20123 S 38th ST HICKMAN NE 68372

A. Wastewater Piping

1. Material: SCH 40 PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 91 ft.

B. Septic Tank

1. Material PLASTIC - INFILTRATOR IM 1530
2. Capacity: 1500
3. Depth to top of tank, below unfinished grade: 10 in.
4. Distance to:
   Well NA ft.
   Pressure line 111 ft
   Property Line +50 ft.
   Foundation 91 ft.

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 9 ft. N

D. Drainfield/Absorption Field

☐ Trench ☐ Bed

1. Type: ☑ Perforated Pipe ☑ Chamberless ☑ Other
   Material brand and inside width of Chamberless:
   INFILTRATOR QUICK 4 PLUS - 29 INCHES
2. Number of Laterals: 4
3. Length of each lataral (linear): ft. 100 ft. 104 ft. 92 ft. 92
4. Drainfield size: 1406.50 sq. ft.
5. Distance to:
   Well NA ft.
   Pressure line 105 ft.
   Property line +50 ft.
   Depth of Groundwater +12

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: 9/11/18

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

SCANNED

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

A

Permit Number HS001664

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* 20123 S 38th (no rural route) City Hickman, NE Zip 68372

Legal Description Sec 31 T8N R7E Lesoing First Addition 1

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

MAC

PID 15-31-402-001-000 *Approx. Address (If to be determined)

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Name Todd Ehrke Signature

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Home Phone 308-991-5863 Work Phone

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Name: Jason Kubik Signature

Address 105 Locust Street P.O. Box 191 City/State/Zip Hickman, NE 68372

Work Phone 402-475-2462

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☐ **Check and complete if engineer designed system** P.E. License Number:

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DO NOT WRITE BELOW THIS LINE

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Site visits
Comments
Date rec'd 5/22/18
Date frwd 5/22/18
ACTION ■ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 5/22/18
Date frwd 5/22/18
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 5-17-18 Amount Paid $ 405
Received By Cash/Check No. 2317

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

Form A Updated: 4/15

Nate C. Hartman

From: Jason Kubik <southwicksewer@yahoo.com>
Sent: Sunday, September 23, 2018 7:35 PM
To: Nate C. Hartman
Subject: 20123 S 38th ST D Sheet & perc
Attachments: 20123 S 38th ST D sheet.pdf; 20123 S 38th ST perc test.pdf

Nate

Here is the d sheet & perc

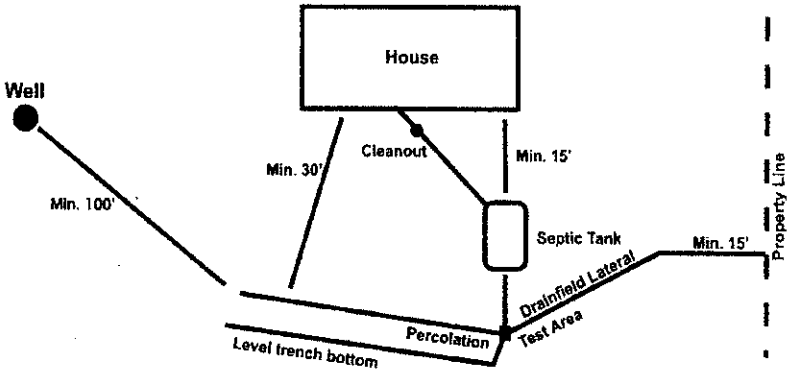
Jason and Jaime Kubik

Southwick Liquid Waste
Office: 402-475-2462
www.southwickliquidwaste.com

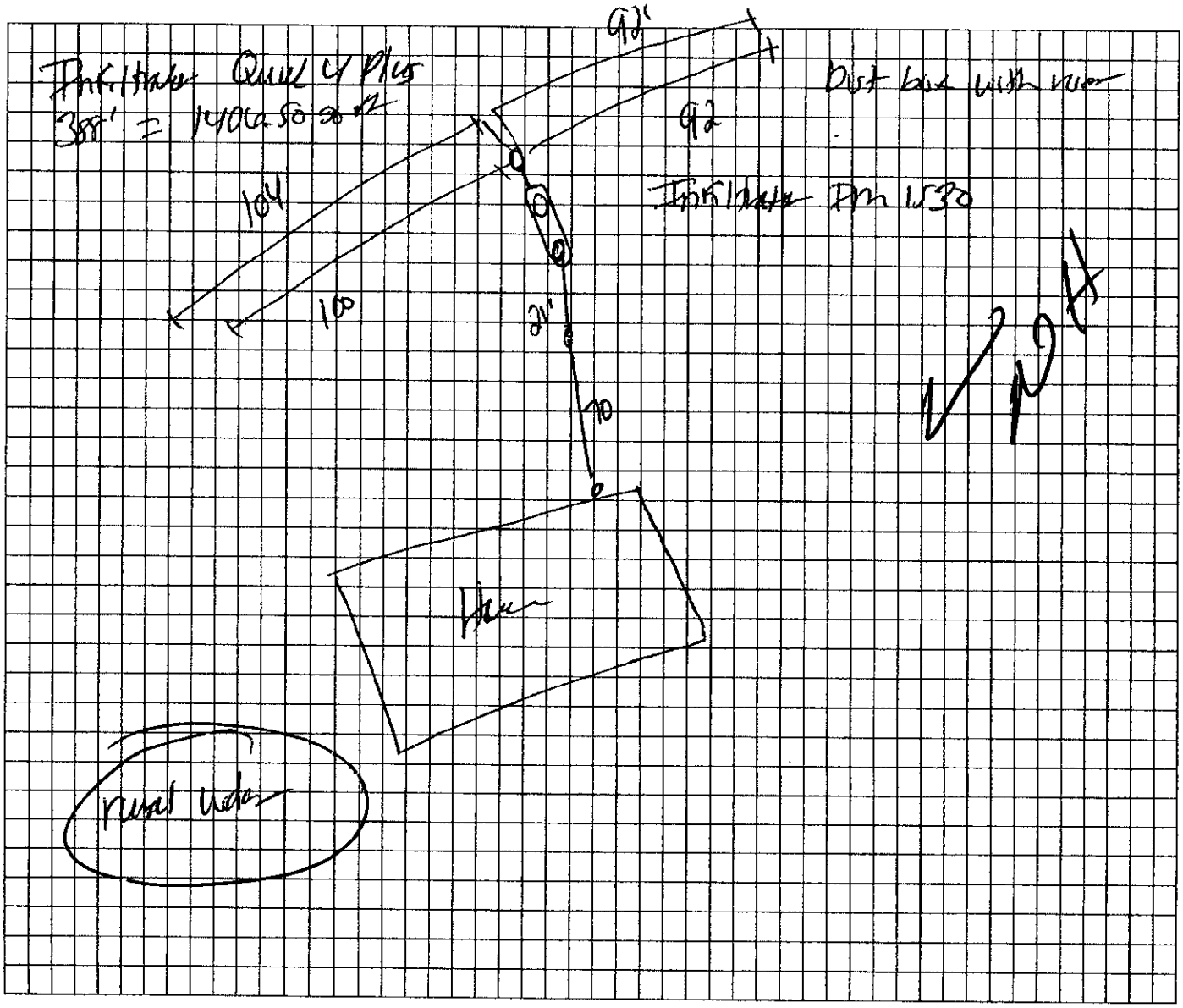
Onsite Wastewater System Design (Example)

Indicate North
w/ Arrow Here:





*Note-If Lagoon, show all applicable dimensions



Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" 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 20123 S 38th ST (no rural route) City HICKMAN NE, Zip 68372

Owner TODD EHRKE Address 2047 CHLOE LANE, LINCOLN NE 68512

Date of Tests 8/22/18 to 8/23/18 Weather: Precipitation 0 Temperature 90

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	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	1/2	60
2	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	5/8	48
3	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	5/8	48
4	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	1/2	60
5	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	1	30
6	30	8/22	3:00	8/23	9:00	8/23	12:30	6	8/23	1:00	30	1	30
								6					
								6					

Person Conducting Percolation Test

Name: JASON KUBIK
Phone: 402-475-2462
Address 105 LOCUST ST, P.O. BOX 191
HICKMAN, NE 68372

Sum of Percolation Rates: 276
Average of Rates: 46
Rate Used for Calculation: 59 DUE TO VARIANCE

Soil type (NRCS Maps/Other) 7684 WYMORE SILTY CLAY LOAM

Groundwater Depth +12

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

Permit Number: H500 1666

Onsite Wastewater Treatment System

Inspection Sheet

Date 9/20/18 Legal Description T8N R7E Sec 31, Lot 1
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 20123 S. 38th 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 ~~1400~~ (1406.8 1400 per 1) Sq. Ft. Tank Size 1500 gals

Total length of laterals 388 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe)_____

No. of Absorption Laterals 4 Width 3' No. of Drop Boxes 0 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_____ Lateral #3_____

Lateral #2_____ Lateral #4_____

Comments: see P. sheet

Inspections prior to Final Approval
Initial _____ Date 9/4/18

Follow-Up_____ Date _____

Follow-Up_____ Date _____

Installation Final Written Approval
By _____

Date _____

Field Note Drawing (See Reverse Side):

Nate C. Hartman

From: Todd A. Stutzman
Sent: Monday, May 21, 2018 11:28 AM
To: Nate C. Hartman
Subject: 20123 S 38th St.

Nate,

Lesoing 1st addition lot 1 is a buildable lot.

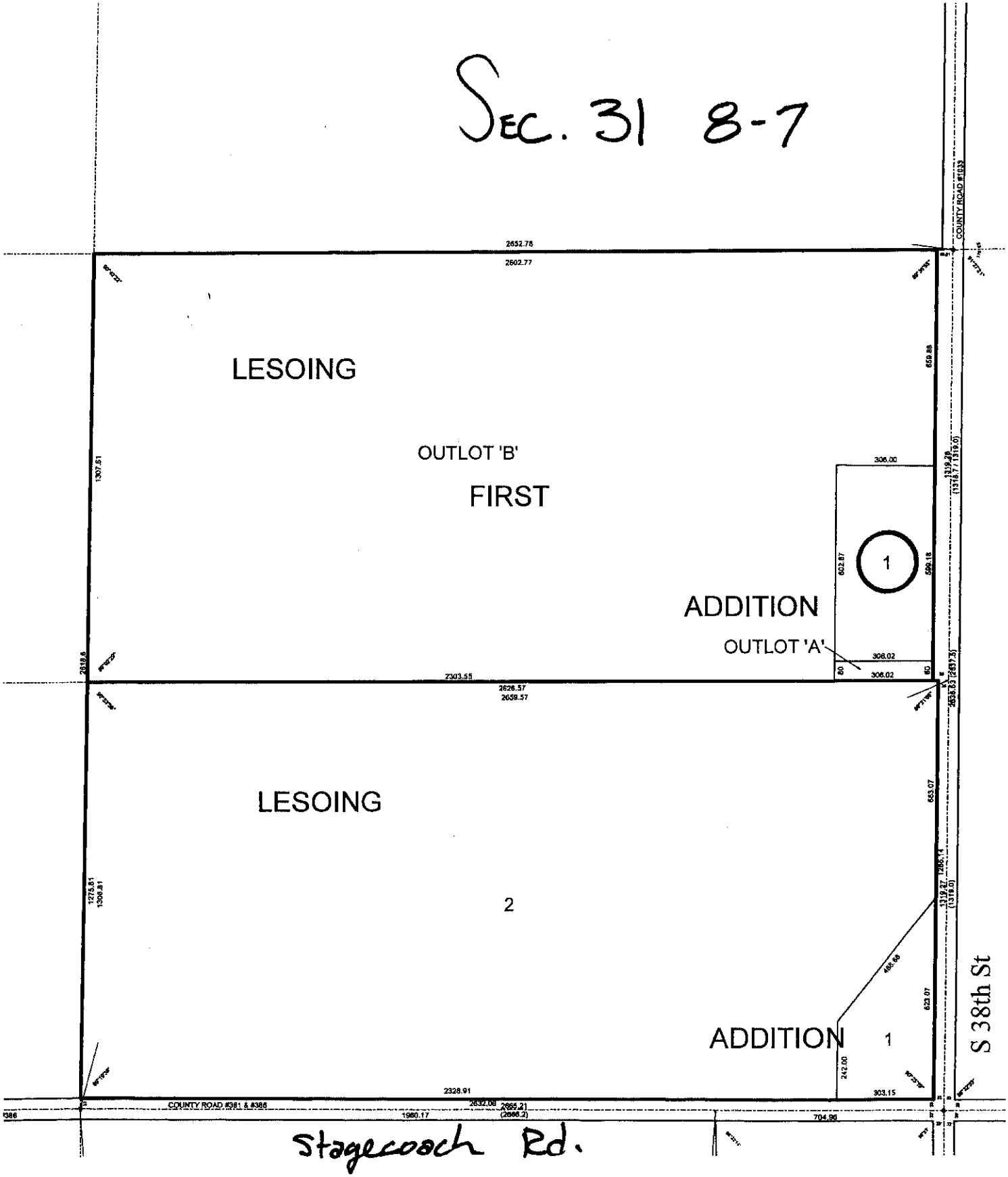
Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 69508

Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, May 21, 2018 11:53 AM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #15 31 402 001 000
Attachments: part of sec 31-8-7.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 1 "LESOING FIRST ADDITION" located in the SE ¼ of Section 31, T8N, R7E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of section 31-8-7.pdf)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692


SEC. 31 8-7
2652.78
2602.77
COUNTY ROAD #1033
LESOING
OUTLOT 'B'
FIRST
306.00
1
ADDITION
OUTLOT 'A'
306.02
306.02
2303.55
2626.57
2659.57
LESOING
2
ADDITION
1
S 38th St
2328.91
2632.08
2655.21
(2666.2)
COUNTY ROAD #381 & #386
1980.17
704.96
303.15
Stagecoach Rd.