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

A

Permit Number
HS061368

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 13075 Lizzie lane City lincoln, NE Zip _____
(no rural route)

Legal Description _____ Stevens Creek Point 2 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 23-08-402-002-000 SB

B. Owner

Name Maggie Joel Jackobson Signature _____

Address 13075 lizzie lane City/State/Zip lincoln ne

Home Phone _____ Work Phone _____

C. Certified Installer

Name: Kevin Lewis Signature _____

Address 4810 W claire Ave City/State/Zip lincoln ne 68523

Work Phone 402 310 9160

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 3 3.15 Net
Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify _____ Design flow in gallons per day 600

Type of Wastewater ☒ Domestic ☐ Non-Domestic

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 _____ 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 _____

7207
7684

Business Office Use Only
Date Received 11-14-16 Amount Paid $395.00
Received By SB Cash/Check No. 1309

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

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

B

Permit Number: HS001368

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 13075 Lizzie lane (no rural route) City lincoln Ne. NE, Zip _____

Owner Jole Jackobson Address 13075 lizzie lane

Date of Tests 11-10-16 to 11-11-16 Weather: Precipitation 0 Temperature 45°

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		Elapsed	Water	
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)	Time Interval	Level Drop (in)	Percolation Rates (Min/in = mpi)
1	36	11-10	3:00	11-11	8:00	11-11	8:00	6	11-11	8:30	30	1/2	60
2	1	1	1	1	1	1	1	6	1	1	1	1/2	60
3	1	1	1	1	1	1	1	6	1	1	1	1	30
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310 9160
Address 4810 W Claire Ave
lincoln Ne 68523

Sum of Percolation Rates: 150
Average of Rates: 50
Rate Used for Calculation: 60

Soil type (NRCS Maps/Other) _____

Groundwater Depth _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

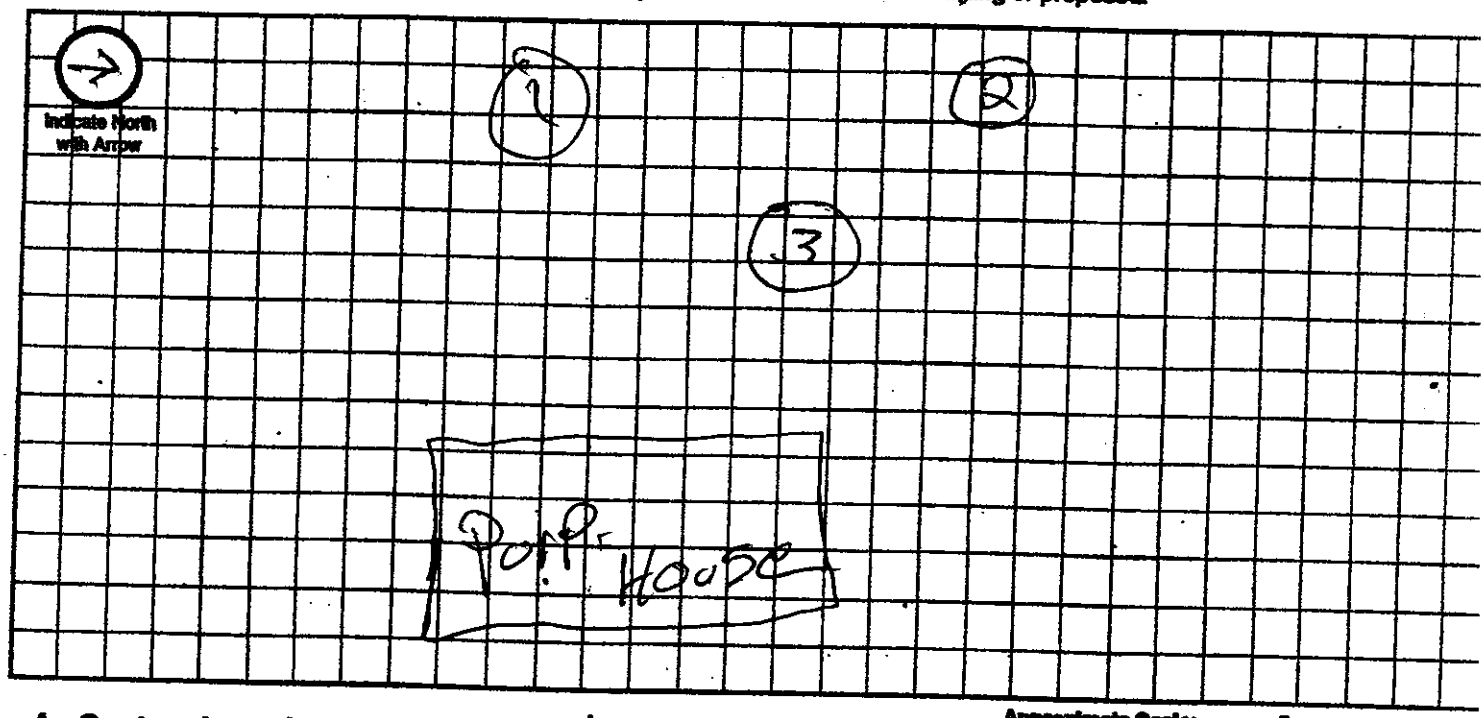
Signature of Reviewing Official _____ Date _____

C

Permit Number: HS001368

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid lines

A. System Location (Indicate correct number and street)

Address (no rural route) 13075 Lizzie lane City Lincoln NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 60 (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other Infiltrator Quick 4 Plus

Total Square Feet of Field Required: 1750 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 483 ft. Number of Trenches _____ Trench Width _____

D. 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	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 ☐	☐

E. Required Signatures

Home Building Contractor _____ Date _____

Installer Kenneth [illegible] Date 11-11-16

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001368

System Type: Standard

Situs: No Site Address Specified

Issued: 11/18/2016

Expires: 11/18/2017

Description: STEVENS CREEK POINTE ADDITION, BLOCK 2, Lot 2

Owner: JACOBSEN, MAGGIE E & JOEL B
4451 MEREDETH ST
LINCOLN, NE 68506

Judith A Halstead
Judith A. Halstead, MS, 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.

Judith A Halstead
Judith A. Halstead, MS
Health Director

PATRICK ALAN HOMES LLC
9020 S 72ND ST
LINCOLN, NE 68516

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

OK JV 3/6/17

Exhibit 5

Permit Number: H5001368

Onsite Wastewater Treatment System

Inspection Sheet

Stevens Creek Pt.

Date 3/3/17

Legal Description ____ ¼ ____ ¼ 8 / 10 / 8 Section/Township/Range Blk 2 Lot 2

Onsite System Location

Address (no rural route) 1375 Little Lane City Lincoln

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 1,750 Sq. Ft. Tank Size 2,000 gals 2 – 1,000 gallon in series

Total length of laterals 484' Type of Distribution: ☒ Chamber ☐ Perforated Pipe ☐ Other (describe) ____

No. of Absorption Laterals 4 Width 3.625 Factor 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 N/A

Lateral #2 ____

Lateral #3 ____

Lateral #4 ____

Comments:

Inspections prior to Final Approval
Initial DC Date 2/22/17

Follow-Up ____ Date ____

Follow-Up ____ Date ____

Installation Final Written Approval
By Doug Rhue

Date 3/3/17

Field Note Drawing (See Reverse Side):

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

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

Date feb 23 2017 Legal Description ____ 1/4 ____ 1/4 ____ Section ____ Township ____ Range ____

Onsite System Location

Address (no rural route) 13075 Lizzie lane City ____ NE Zip 68461

Owner Maggy + Joel Jackobson Address 13075 Lizzie lane

A. Sewer Pipe

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 36 in.
3. Distance between dwelling and septic tank: 67 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line Over 100 ft.
   stream " ft.
   pressure line " ft.
   property line " ft.

B. Septic Tank

☑ Label with Manufacturer, address and gallon capacity

1. Material: Poly
   Number of compartments: 2
2. Capacity: 2000 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☑ above ☐ below grade 2" in.
5. Inlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
6. Outlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line Over 100 ft.
   Stream " ft.
   Pressure line " ft.
   Property line " ft.

C. ☒ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: Plastic
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 31 ft.

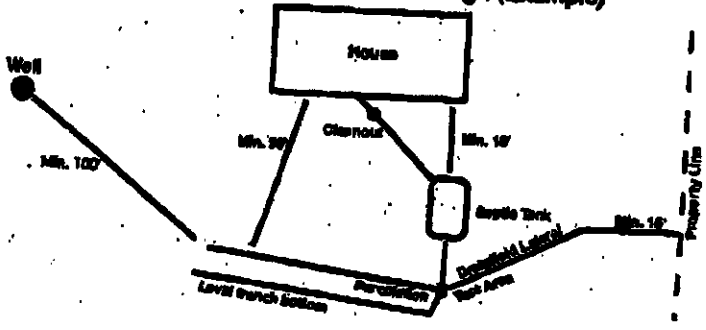
D. Drainfield Absorption

☐ Trench ☐ Bed ☐ Level Bottom

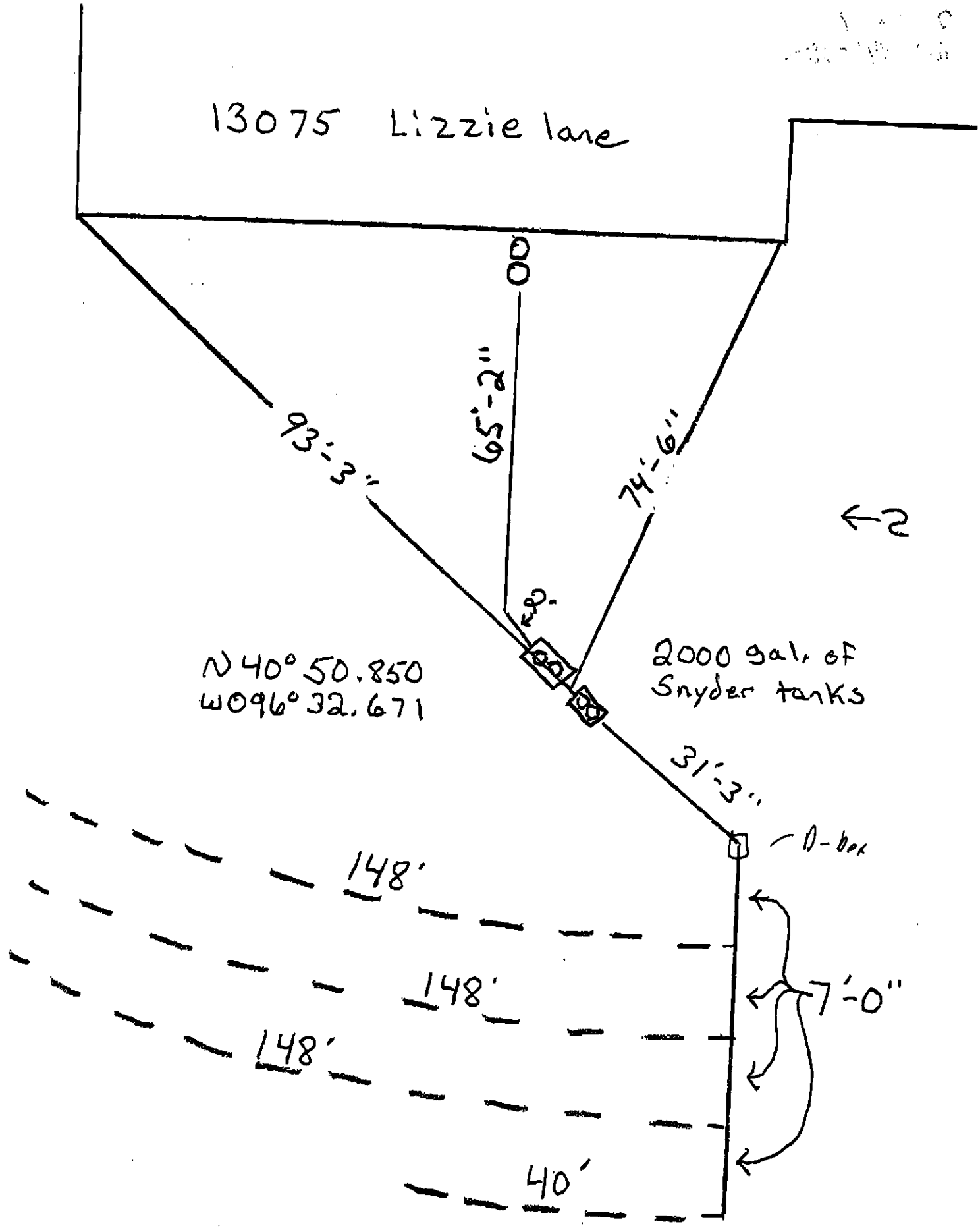
1. Type: ☐ Half rounds ☐ Perforated pipe ☒ Chambers
   Diameter or width: 3.625
   Number of distribution lines in bed 4
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Drainfield Laterals: Number 4
   Length of each line: 148 ft. 148 ft.
   148 ft. 40 ft., ____ ft.
3. Drainfield dimensions: Width 3.625 ft.
   Distribution Pipe Slope 1/4 in/100 ft.
   Average depth 36 in
4. Filter material: N/A
   Depth of material ____ in.
5. Distances to: Well or suction line ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.
   House or building ____ ft.
   Lake or Stream ____ ft.

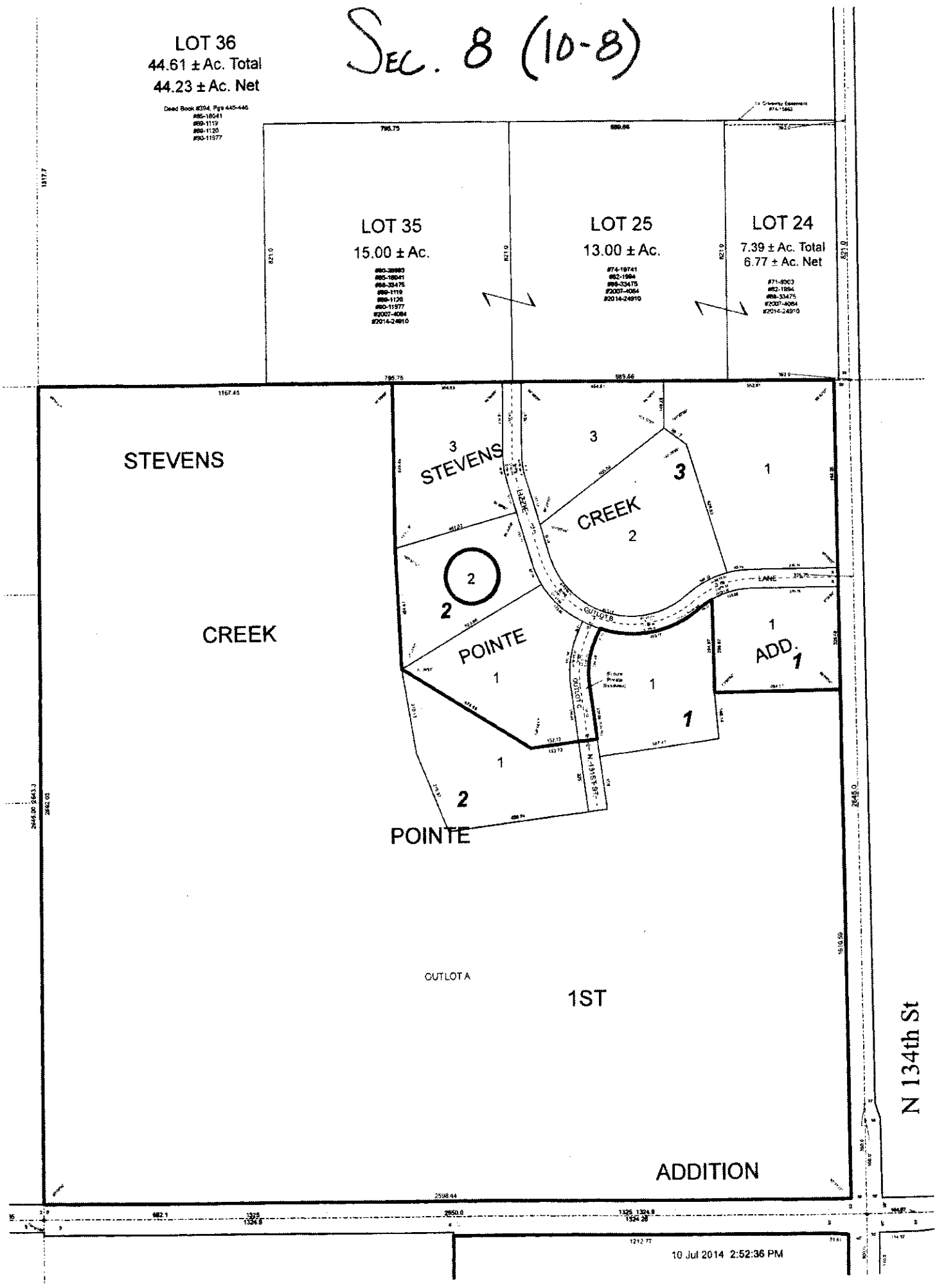
Complete As-Built drawing on the back to this form.

Onsite Wastewater System Design (Example)



icate North
ith Arrow


13075 Lizzie lane
93'-3"
65'-2"
74'-6"
2'-
N 40° 50.850
W096° 32.671
2000 gal. of
Snyder tanks
31'-3"
D-box
148'
148'
148'
40'
7'-0"


SEC. 8 (10-8)
LOT 36
44.61 ± Ac. Total
44.23 ± Ac. Net
LOT 35
15.00 ± Ac.
LOT 25
13.00 ± Ac.
LOT 24
7.39 ± Ac. Total
6.77 ± Ac. Net
STEVENS
CREEK
POINTE
ADD.
LANE
OUTLOT B
OUTLOT C
N 135th ST
OUTLOT A
1ST
ADDITION
N 134th St
10 Jul 2014 2:52:36 PM

Nate C. Hartman

From: Ken D. Schroeder
Sent: Wednesday, November 16, 2016 9:05 AM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #23 08 402 002 000
Attachments: part of sec 8-10-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for Lot 2, Block 2, "STEVENS CREEK POINTE ADDITION" located in the SE 1/4 of Section 8, T10N, R8E of the 6th P.M., Lancaster County, Nebraska.
(see attached part of sec 8-10-8)
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

Nate C. Hartman

From: Todd A. Stutzman
Sent: Tuesday, November 15, 2016 8:32 AM
To: Nate C. Hartman
Subject: Stevens Creek Pointe

Nate,

The lot located in Stevens Creek Pointe addition lot 2 block 2 is a buildable lot.

Todd