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. HS001551

System Type: Standard

Situs: No Site Address Specified

Issued: 10/23/2017

Expires: 10/23/2018

Description: MEYER SHIRE II, Lot 2

Owner: PAVLIK, ERIC & NOBLE, MEGAN
423 S 56 ST
LINCOLN, NE 68510

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

RAYMOND CONTRACTING
13800 NW 70 ST
RAYMOND, NE 68428

Nate C. Hartman

From: Diane Van Deun <villageofroca@gmail.com>
Sent: Wednesday, October 18, 2017 5:08 PM
To: Nate C. Hartman
Subject: Re: Meyershire II Lot 2

Hi Nate,

I have no problem with the issuance of this onsite wastewater permit. Let me know if you need anything else. Thanks!

Diane Van Deun
Village of Roca Clerk/Treasurer
Equal Opportunity Provider and Employer
villageofroca@gmail.com
http://villageofroca.com/
402-421-9577

On Thu, Oct 12, 2017 at 10:26 AM, Nate C. Hartman <nhartman@lincoln.ne.gov> wrote:

Diane:

As a follow-up to our discussion, LLCHD has no objection to the issuance of a building permit for the above lot. We have received and approved our end of the onsite wastewater permit. To be clear, I am pre-approving the permit on my end as I will be out of town. If you have no objection to the onsite wastewater permit's issuance, please respond to this email and I will attach your comments for record. I don't want to be the hold-up of the building permit while I am away. The permit number for your record is on the top-right side of the A-sheet, -first page of the attachment.

The parcel number to reference is 15-08-408-002-000.

If you have any additional questions, I will be returning on the 23rd.

Thanks!

Nate Hartman REHS, QCIS, QPSWPPP

Senior Environmental Health Specialist

Water Quality Section

Lincoln-Lancaster County Health Department

(402) 441-8643 Fax (402) 441-3890

CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

SCANNED

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

OCT 11 2017

A

Permit Number
HS001551

New Construction
Gatlin Homes

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 S 46th St (no rural route) City Roca, NE Zip 68430

Legal Description SE (1/4) 8 (1/4) 8N (Section) 7E (Township) Meyer Shire II (Range) 2 (Subdivison) (Addition) (Block) (Lot)

PID 15-08-408-002-000

B. Owner

Name Eric J Pavlik Signature

Address 423 S 56th St City/State/Zip Lincoln, NE 68510

Home Phone 402-610-7427 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-890-6009 or 402-783-2663

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 3.10
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

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 10/11/17 Amount Paid $405.00
Received By JAO Cash/Check No. 9259

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

Form A Updated. 1/13

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

Permit Number: H500/551

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/19/18 Legal Description Meadowlane II Lot 2

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) _____ 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 1133 Sq. Ft. 1100 per ds Tank Size 2,000 gals

Total length of laterals 340 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☒ Other (describe) _____

No. of Absorption Laterals 4 Width 3 33 No. of Drop Boxes 0 Distribution Box 0

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 Plot

Inspections prior to ~~Final~~ Approval
Initial DH Date 6/6/18

Follow-Up _____ Date _____

~~Follow-Up~~ _____ Date _____

~~Installation Final~~ Written Approval
By _____

Date 6/19/18

Field Note Drawing (See Reverse Side):

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, June 14, 2018 7:05 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 14310 S 46th St
Attachments: 14310 S 46th St D-Sheet.pdf

HS001551 attached.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-783-2341 (Fax)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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: HS001551

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 PID = 15-08-408-002-000

Address or Legal Description or Parcel Identification Number (PID) 14310 S 46th St, Roca, NE 68430

Owner: Eric Pavlik Address 423 S 56th St, Lincoln, NE 68510

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 23 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2,000
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well N/A ft.+
   Pressure line N/A ft
   Property Line 40 ft.+
   Foundation 20 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 35 ft. W

Drainfield Control Valve

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless:
   EZFlow 1203H Bundles
   Lateral trench @ 5'-6' deep is gravel lined
2. Number of Laterals: 4
3. Length of each lataral (linear): ft. 90 ft. 80 ft. 90 ft. 80
4. Drainfield size: 1,133 sq. ft.
5. Distance to:
   Well N/A ft.+
   Pressure line N/A ft.
   Property line 30 ft.+
   Depth of Groundwater >10'

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

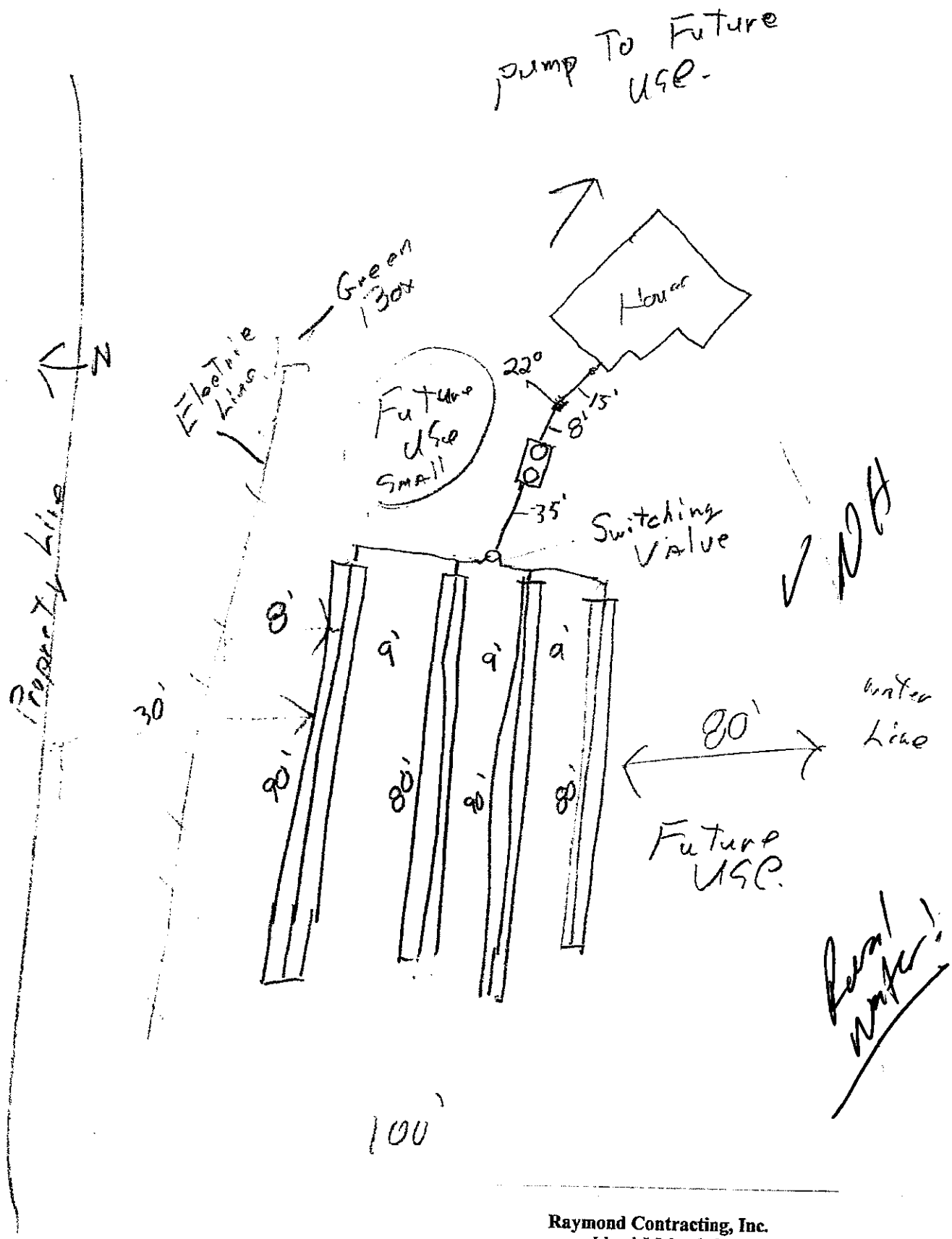
If Yes, the Certified Professional must sign below for final approval: (Partially)

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: Kevin L. Jakowski Date: 6/4/18

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

Updated 4/15



Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

6/4/2018

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Wednesday, May 30, 2018 3:08 PM
To: Nate C. Hartman
Subject: HS001551 Revision
Attachments: Gatlin HS001551 Revised.pdf

Hi Nate - we had to make some changes on this job as our original perc test area was damaged during construction. We did a new perc test with deep holes and will be gravel lining the trenches. The permit was issued 10/23/17.

Let me know if you have any questions.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-783-2341 (Fax)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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

B

Permit Number: HS001551

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 14310 S 46th St (no rural route) City Roca NE, Zip 68430

Owner Eric Pavlik Address 423 S 56th St, Lincoln, NE 68510

Date of Tests 5/9/18 to 5/10/18 Weather: Precipitation 0 Temperature 68°

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 Rates (Min/in = mpi)
1	72	5/9	12:00p	5/9	4:00p	5/10	11:00a	6	5/10	11:30a	30	2-7/8	10
2	65	"	"	"	"	"	"	6	"	"	"	1-1/16	20
3	72	"	"	"	"	"	"	6	"	"	"	1-1/8	27
4	71	"	"	"	"	"	"	6	"	"	"	13/16	37
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L Jakoubek, Raymond Contracting, Inc.
Phone: 402-783-2663 or 402-890-6009
Address 13800 NW 70th St
Raymond, NE 68428 Cert #1198

Sum of Percolation Rates: 94
Average of Rates: 24
Rate Used for Calculation: 37 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore SCL
Groundwater Depth >10'

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
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

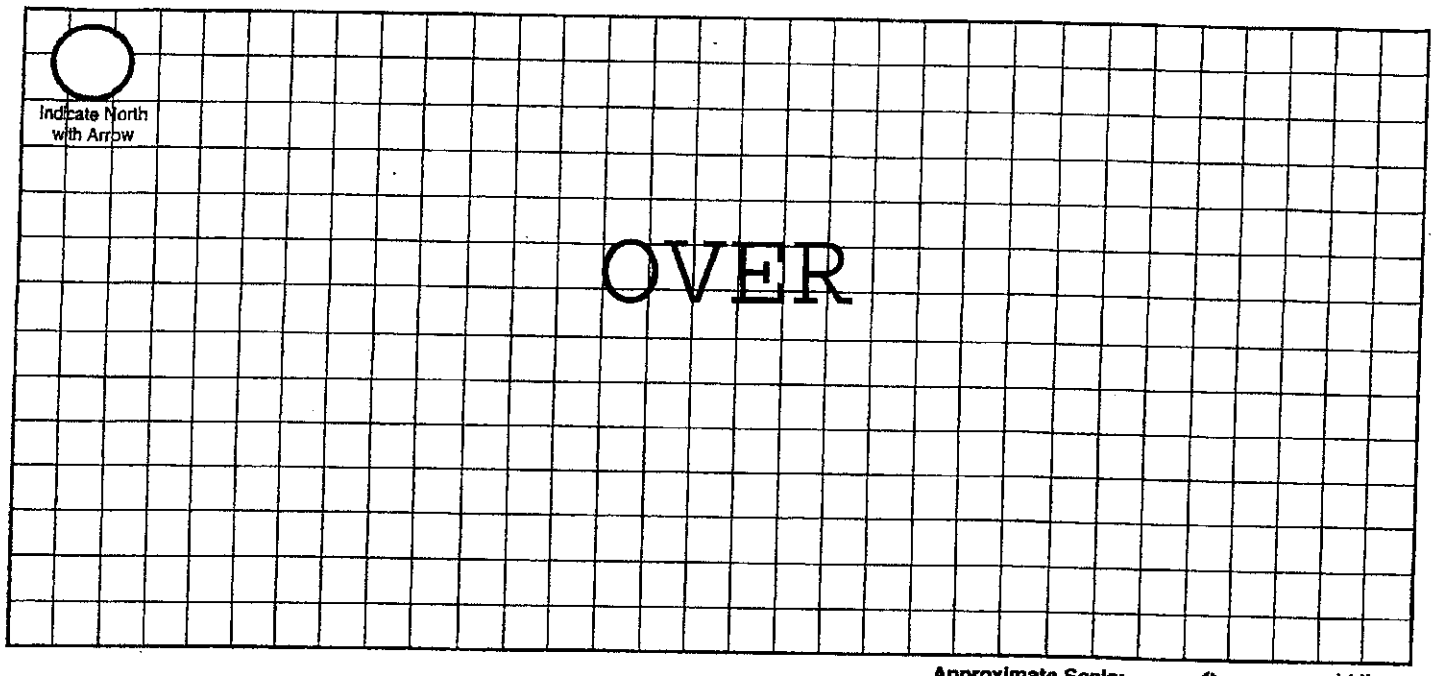
C

Permit Number: HS001551

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) 14310 S 46th St City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 2,000 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 37 (min/inch = mpi) No. of Bedrooms 4 Soil Type Wymore SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,100 sq.ft.

Total length of laterals 330 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 4 Width 40" No. of drop boxes 1 Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

Lateral trench @ 5'-6' deep and will be gravel lined

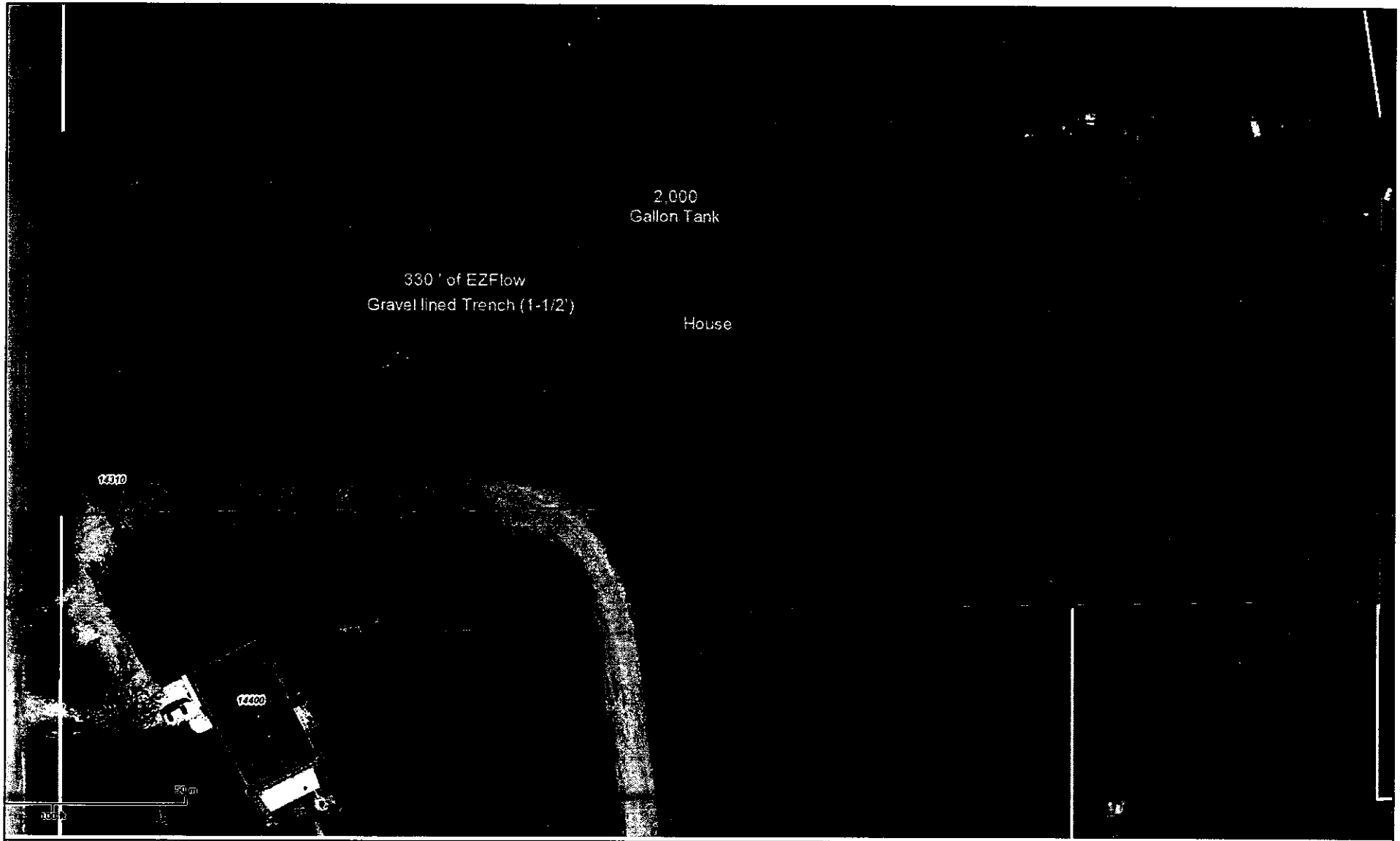
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Kris L. Johnson Date 5/30/18



N
W E
S

Lancaster County/City of Lincoln GIS Map

14310 S 46th St, Roca, NE 68430

Printed: May 28, 2018

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 ags@lincoln.ne.gov and you will be directed to the appropriate department.