SEP 21 2016

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

A

Permit Number HS001345

New Construction

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 3121 W Rokeby Rd (no rural route) City Denton, NE Zip 68339

Legal Description NE 31 9N 5E 15
(1/4 1/4 Section Township Range Subdivison Addition Block Lot)

PID 03-31-200-006-000

B. Owner

Name Gary J Shotkoski Signature

Address 941 Cottonwood Dr City/State/Zip Lincoln, NE 68510

Home Phone 402-430-7900 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 3 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 21.25
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 9-21-16 Amount Paid $395
Received By SB Cash/Check No. 9006

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

Form A Updated: 1/13

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

B

Permit Number: HS001345

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address Rokeby Rd (no rural route) City Denton NE, Zip 68339

Owner Gary Shotkoski Address 941 Cottonwood Dr

Date of Tests 9/19/16 to 9/20/16 Weather: Precipitation 0 Temperature 75 °

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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	24	9/19	10:30a	9/19	2:30p	9/20	11:00a	6	9/20	11:30a	30	1/2	60
2		"	"	"	"	"	"	6	"	"	"	5/8	48
3		"	"	"	"	"	"	6	"	"	"	1	30
4		"	"	"	"	"	"	6	"	"	"	7/8	34
								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

Soil type (NRCS Maps/Other) Steinauer Loam

Groundwater Depth >8'

Sum of Percolation Rates: 172

Average of Rates: 43

Rate Used for Calculation: 60 (20 mpi variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official _____ Date _____

C

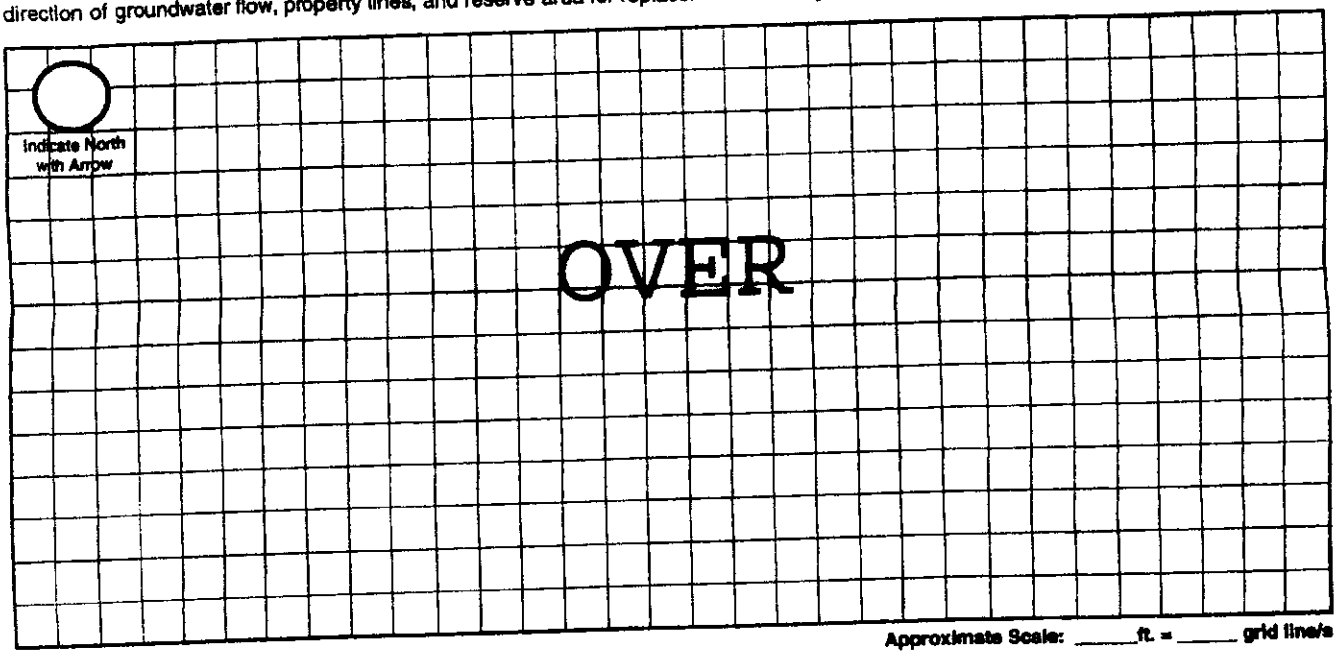
Permit Number: 4500 1345

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

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) Rokeby Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 60 (min/inch = mpi) No. of Bedrooms 3 Soil Type Steinauer Loam Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,051 sq.ft.

Total length of laterals 290' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 3 Width 40" No. of drop boxes 1 Distrubtion Box_____

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

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

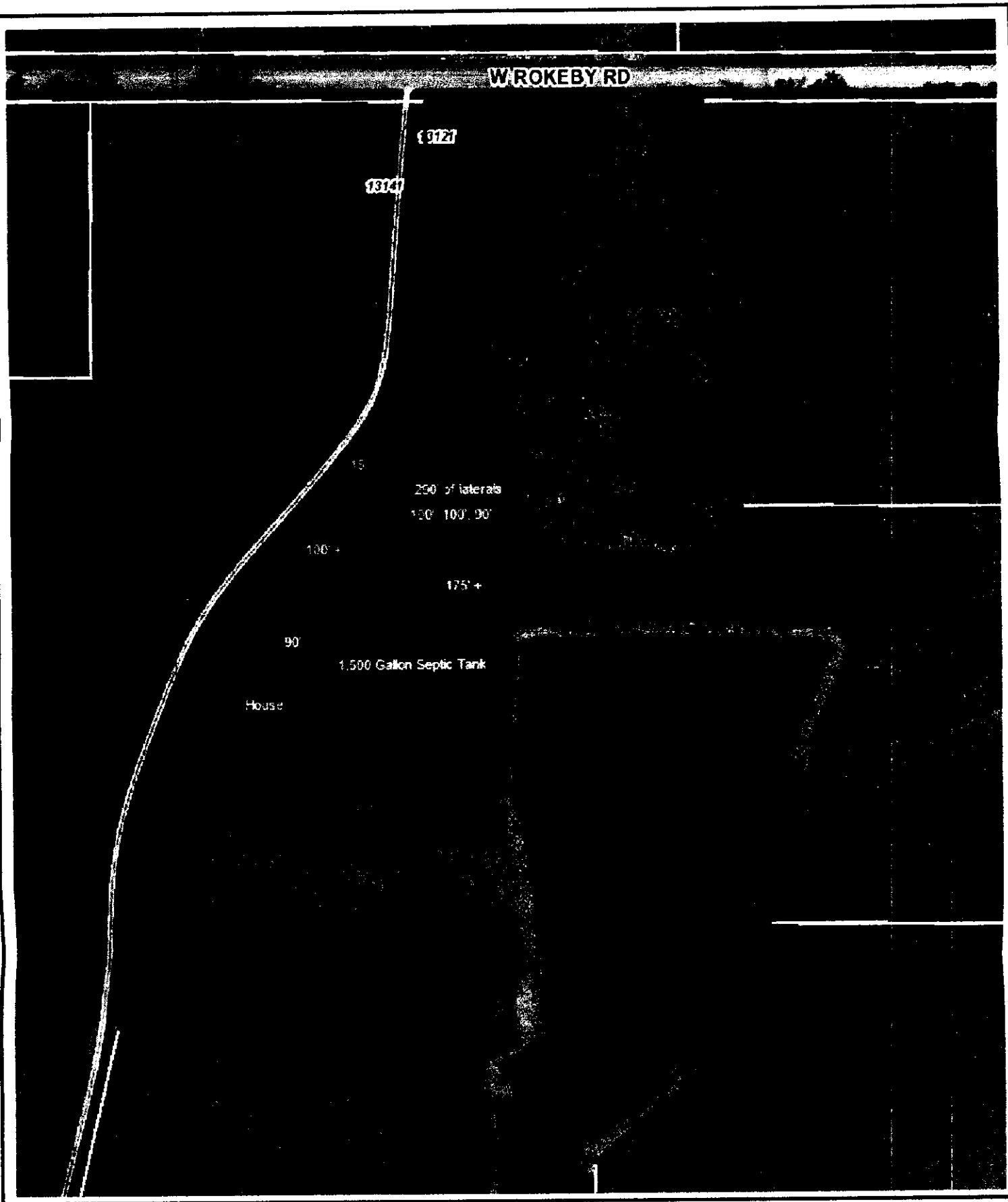
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor _____ Date 9/19/16

Installer _____ Date 9/21/16

Onsite Form C 12-96



Lancaster County/City of Lincoln GIS Map

N
W E
S

Gary Shotkoski 13121 W Rokeby Rd, Denton, NE 68339 402-430-7900

Printed: Sep 21, 2016

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.

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. HS001345

System Type: Standard

Situs: No Site Address Specified

Issued: 9/27/2016

Expires: 9/27/2017

Description: S31, T9, R5, 6th Principal Meridian, LOT 15 NE

Owner: SHOTKOSKI, GARY J & KARYN R
8811 S 33 ST APT 301
LINCOLN, NE 68516

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

RAYMOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428

SCANNED

SEP 21 2016

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

A

Permit Number HS001345

New Construction

Onsite Wastewater Treatment System Request for Site Clearance and Permit

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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 3121 W Rokeby Rd (no rural route) City Denton, NE Zip 68339

Legal Description NE (1/4) 31 (1/4 Section) 9N (Township) 5E (Range) (Subdivison) (Addition) (Block) 15 (Lot)

PID 03-31-200-006-000

B. Owner

Name Gary J Shotkoski Signature

Address 941 Cottonwood Dr City/State/Zip Lincoln, NE 68510

Home Phone 402-430-7900 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature

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

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

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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 9/22/16

Date frwd 9/22/16

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 8/20/18

Business Office Use Only

Date Received 9-21-16 Amount Paid $395

Received By SB Cash/Check No. 9006

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

Form A Updated 1/13

Contacted on 9/5/17 -DH

Nate C. Hartman

From: jakoubek63@windstream.net
Sent: Thursday, September 28, 2017 4:29 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 13121 Rokeby Rd D-Sheet
Attachments: 13121 Rokeby Rd D-Sheet.pdf

HS001345 D-Sheet 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: HS001345

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 = 03-31-200-006-000

Address or Legal Description or Parcel Identification Number (PID) 13121 Rokeby Rd, Denton, NE 68339

Owner: Gary Shotkoski Address 1600 SW 56th St, Lincoln, NE 68522

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 132 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 100 ft.+
   - Pressure line N/A ft
   - Property Line 100 ft.+
   - Foundation 100 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 75 ft. N

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 4
3. Length of each latarai (linear): ft. 90 ft. 100 ft. 100 ft. 100
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   - Well 100 ft.+
   - Pressure line N/A ft.
   - Property line 50 ft.+
   - Depth of Groundwater >8

105 lf 12

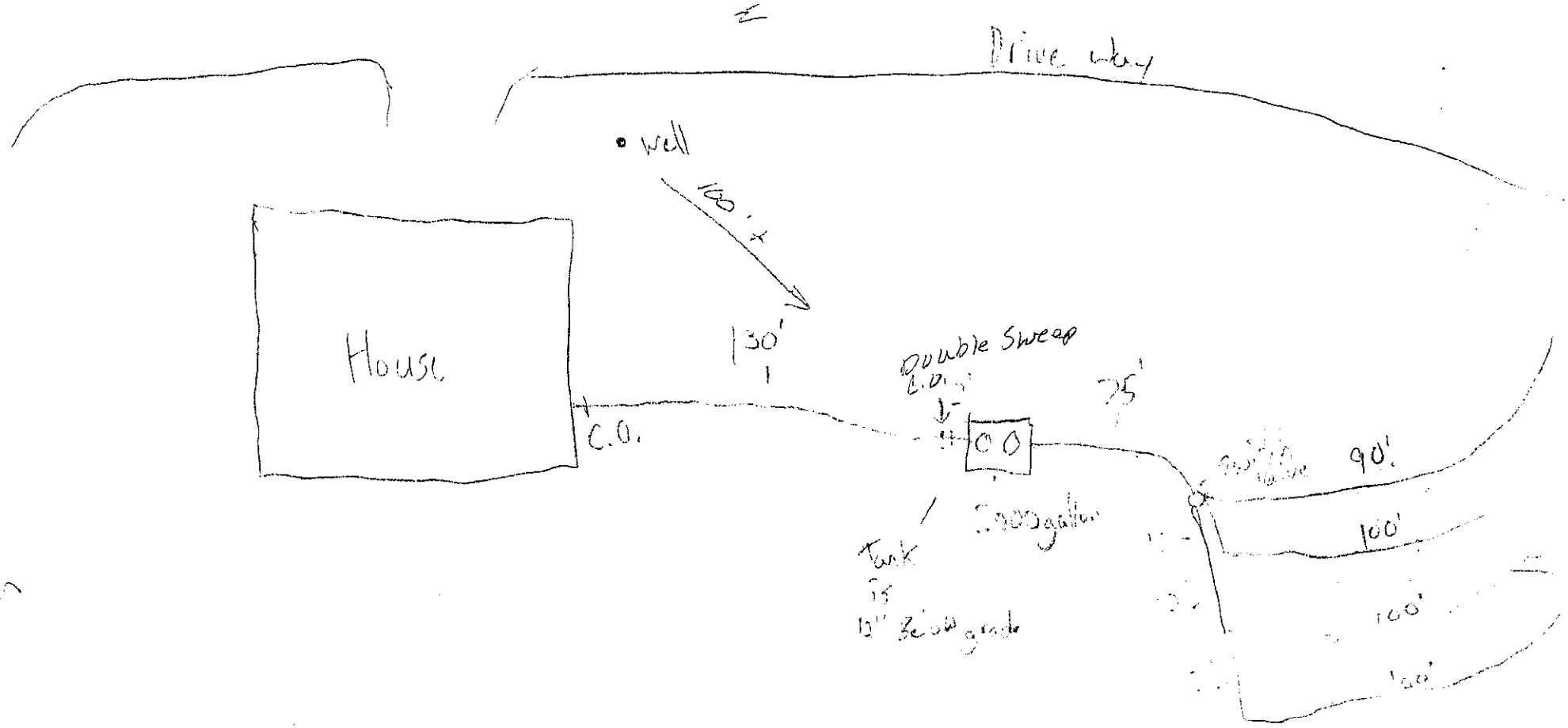
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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: [signature] Date: 9/20/17

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



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

9/20/17

CITY OF LINCOLN NEBRASKA

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
3140 "N" Street, Lincoln, NE 68510-1514
402-441-8000 TDD: 402-441-6284 fax: 402-441-6229
lincoln.ne.gov

LANCASTER COUNTY NEBRASKA

To: Nate C. Hartman

From: Todd A. Stutzman

Sent: Monday, September 26, 2016 3:35 PM

To: Nate C. Hartman

Subject: Permit approvals.

Nate,

13121 W Rokeby Rd is a buildable lot

Mueller addition lot 2 block 4 is a buildable lot.

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

CITY OF LINCOLN NEBRASKA

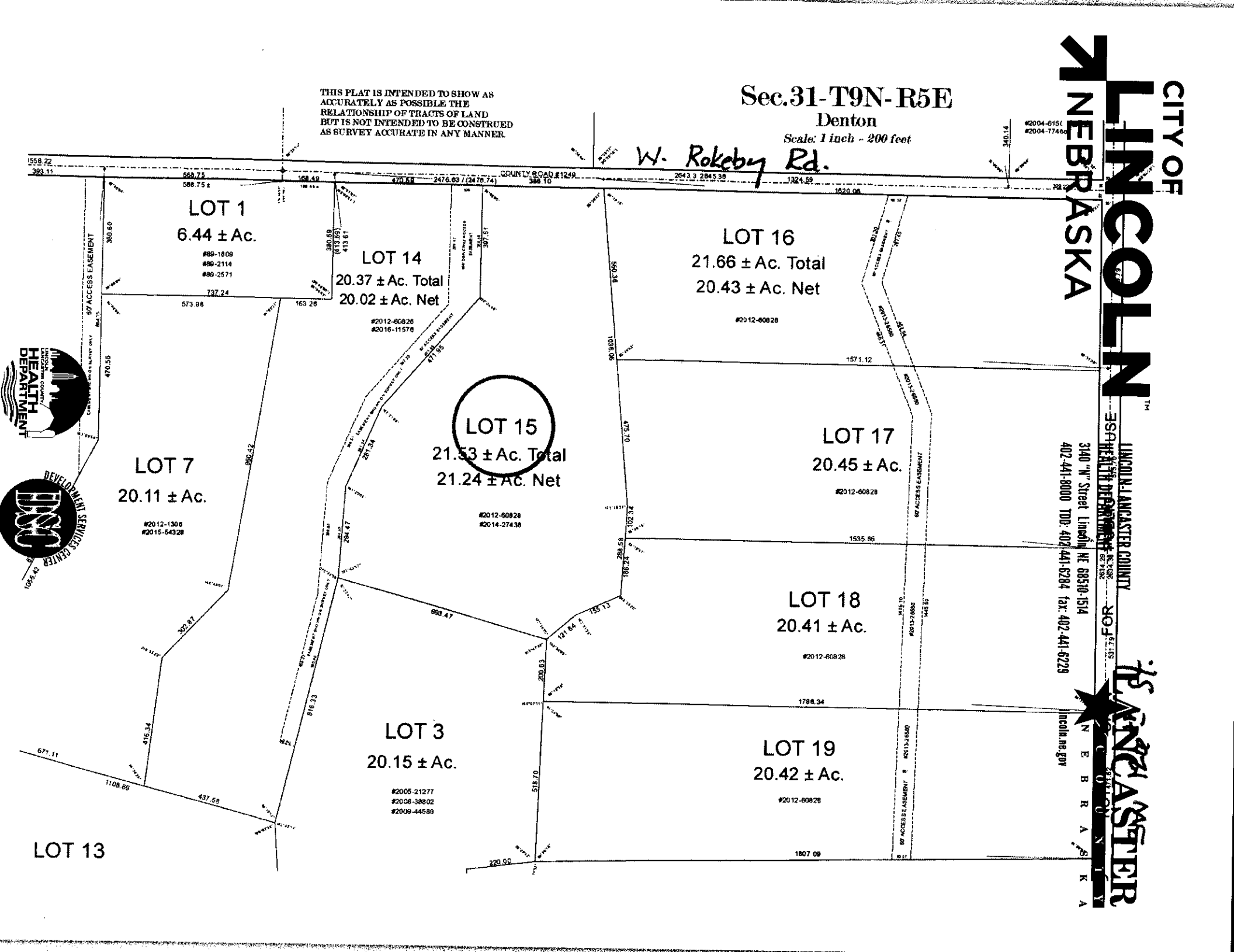
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
2140 "N" Street, Lincoln, NE 68510-1514
402-441-8000 TDD: 402-441-6284 fax: 402-441-6229
lincoln.ne.gov

LANCASTER COUNTY NEBRASKA

From: Ken D. Schroeder
Sent: Monday, September 26, 2016 4:18 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #03 31 200 006 000
Attachments: part of sec 31-9-5.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for Lot 15 irregular tracts located in the NE 1/4 of Section 31 T9N, R5E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec.31-9-5)*
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


THIS PLAT IS INTENDED TO SHOW AS ACCURATELY AS POSSIBLE THE RELATIONSHIP OF TRACTS OF LAND BUT IS NOT INTENDED TO BE CONSTRUED AS SURVEY ACCURATE IN ANY MANNER.
Sec.31-T9N-R5E
Denton
Scale: 1 inch - 200 feet
W. Rokeby Rd.
COUNTY ROAD #1249
LOT 1
6.44 ± Ac.
#89-1809
#89-2114
#89-2571
LOT 14
20.37 ± Ac. Total
20.02 ± Ac. Net
#2012-60826
#2016-11576
LOT 15
21.53 ± Ac. Total
21.24 ± Ac. Net
#2012-60828
#2014-27438
LOT 16
21.66 ± Ac. Total
20.43 ± Ac. Net
#2012-60828
LOT 17
20.45 ± Ac.
#2012-60828
LOT 18
20.41 ± Ac.
#2012-60828
LOT 19
20.42 ± Ac.
#2012-60828
LOT 7
20.11 ± Ac.
#2012-1306
#2015-54328
LOT 3
20.15 ± Ac.
#2005-21277
#2006-38802
#2009-44589
LOT 13
60' ACCESS EASEMENT
CITY OF LINCOLN NEBRASKA
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
DEVELOPMENT SERVICES CENTER
3140 "N" Street Lincoln NE 68510-1514
402-441-8000 TDD: 402-441-6284 fax: 402-441-6229
lincoln.ne.gov
LANCASTER COUNTY NEBRASKA

SCANNED

C

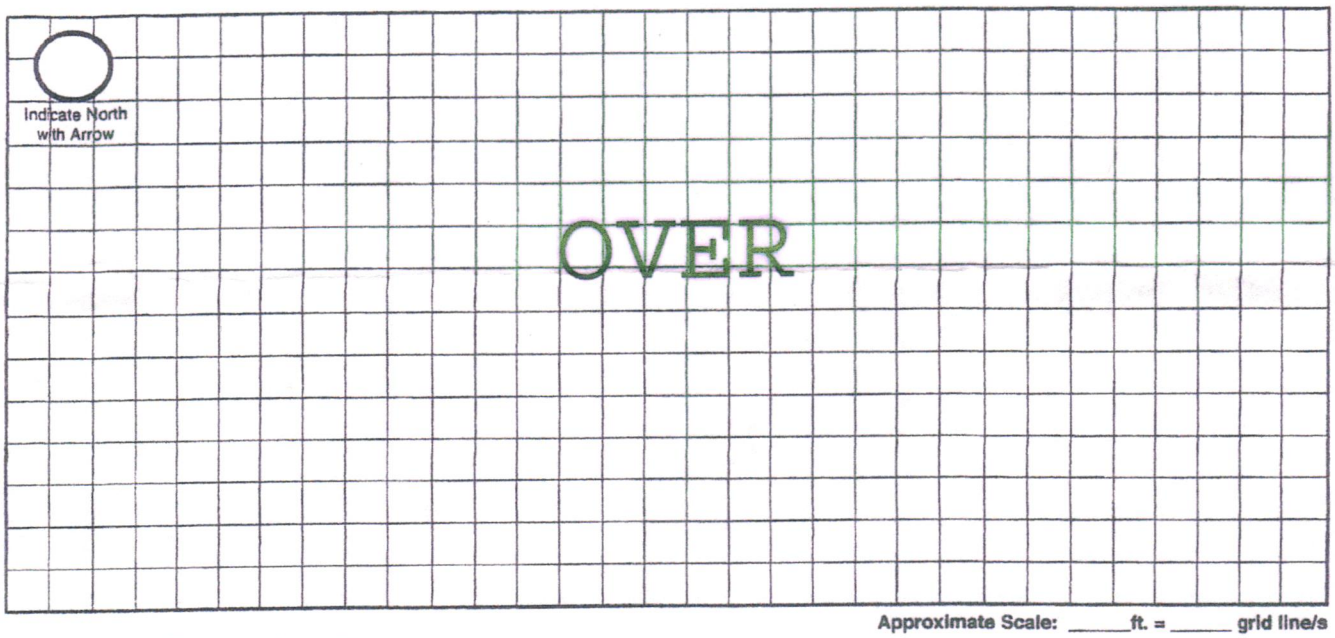
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Permit Number: HS001345

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) Rokeby Rd City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 60 (min/inch = mpi) No. of Bedrooms 3 Soil Type Steinauer Loam Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,051 sq.ft.

Total length of laterals 290' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 3 Width 40" No. of drop boxes 1 Distrubtion Box_____

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

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

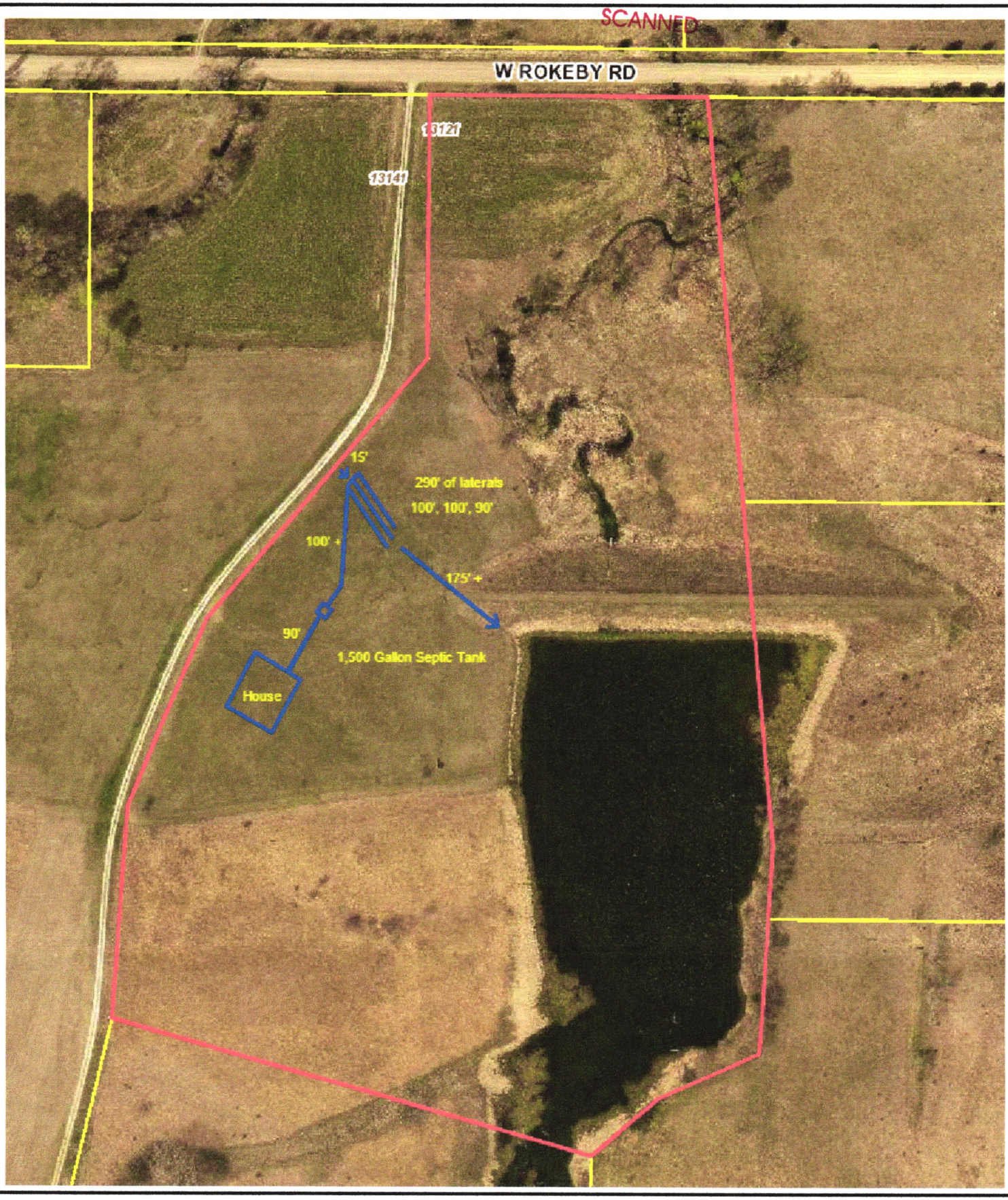
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor _____ Date 9/19/16

Installer _____ Date 9/21/16

SCANNED



Lancaster County/City of Lincoln GIS Map

Gary Shotkoski 13121 W Rokeby Rd, Denton, NE 68339 402-430-7900

N
W E
S

Printed: Sep 21, 2016

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.