JUN 2 2 2018

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

A

Permit Number HS001692

New Construction
Element 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 Twin Pines Rd (no rural route) City Lincoln, NE Zip 68523

Legal Description SE (1/4) SE (1/4) 17 (Section) 9N (Township) 6E (Range) Twin Pines (Subdivison) 3 (Block) 9 (Lot)

PID 09-17-403-009-000

B. Owner

Name Daniel Phelps Signature

Address 8727 S 33rd Str Apt 4-208 City/State/Zip Lincoln, NE 68516

Home Phone 402-318-2854 Work Phone 402-437-5337

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 3.01

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 6-25-18 Amount Paid $405.00
Received By JAO Cash/Check No. 9410

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:

Onsite Wastewater Treatment System

Soil Evaluation Report

Twin Pines Addition Block 3, Lot 9

PLEASE PRINT OR TYPE

Onsite System Location

Address _____ (no rural route) City Lincoln NE, Zip 68523

Owner Phelps - Element Homes Address _____

Date of Tests 6/12/18 to 6/13/18 Weather: Precipitation 0 Temperature 72 °

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	36	6/12	10:00a	6/12	2:00p	6/13	11:00a	6	6/13	11:30a	30	5/8	48
2	48	"	"	"	"	"	"	6	"	"	"	3/4	40
3	23	"	"	"	"	"	"	6	"	"	"	1-1/2	20
4	26	"	"	"	"	"	"	6	"	"	"	1-1/2	20
								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: 128

Average of Rates: 32

Rate Used for Calculation: 48 (20 mpi variance)

Soil type (NRCS Maps/Other) SCL/SL

Groundwater Depth >8'

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

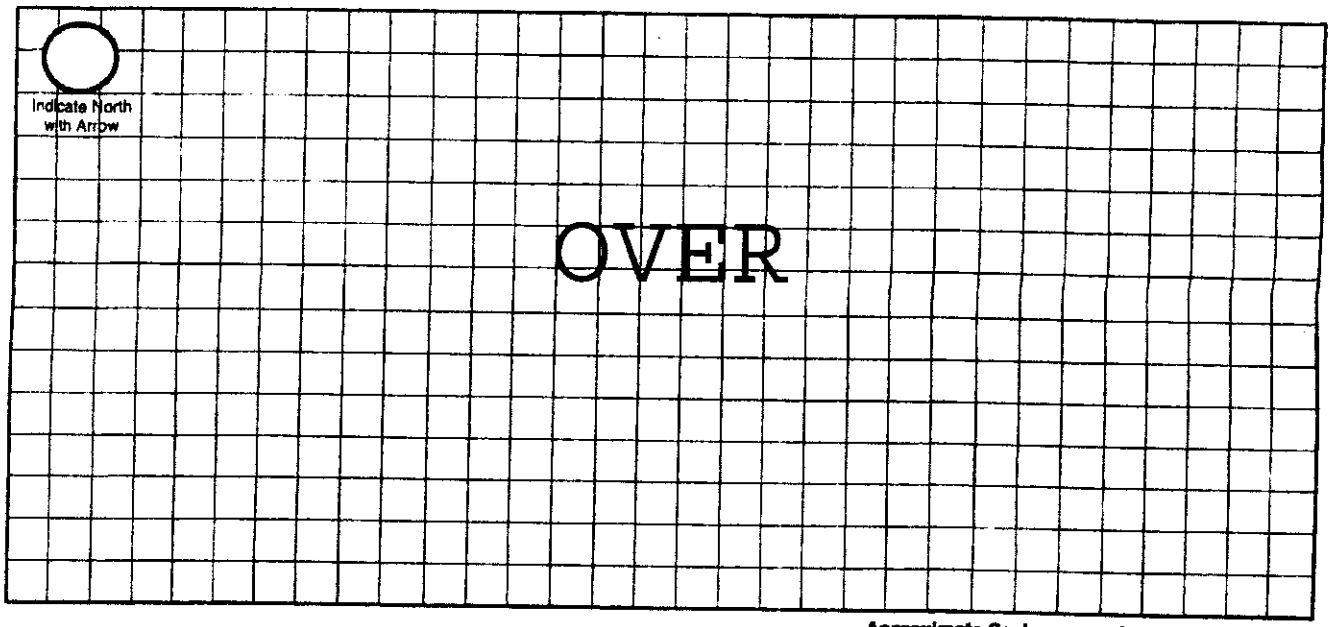
C

Permit Number:

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) Twin Pines Rd City Lincoln NE, Zip 68523

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 48 (min/inch = mpi) No. of Bedrooms 3 Soil Type Silt Loam Land Slope _____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 990 sq.ft.

Total length of laterals 220 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 2 Width 40" No. of drop boxes 1 Distrubtion Box _____

No. of absorption beds _____ Width _____ No of Distribution Lines per bed _____

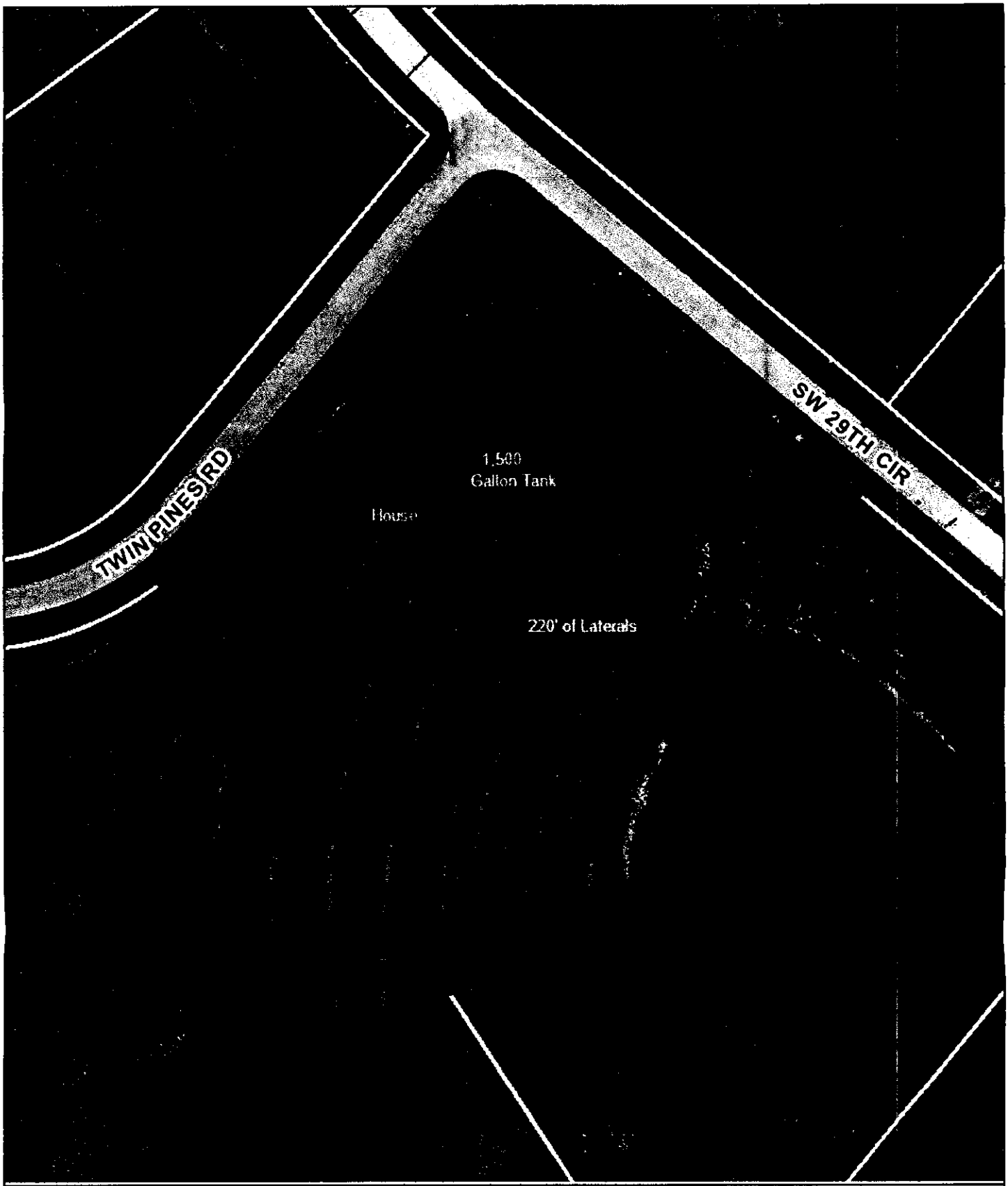
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 6-20-18

Installer _____ Date 6/20/18



Lancaster County/City of Lincoln GIS Map

N
W E
S

Phelps-Element Homes Twin Pines Addition Block 3, Lot 9

Customer Initials _____

Printed: Jun 18, 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.

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. HS001692

System Type: Standard

Situs: No Site Address Specified

Issued: 7/3/2018

Expires: 7/3/2019

Description: TWIN PINES ADDITION, BLOCK 3, Lot 9

Owner: HOY, MARVIN N
2250 BENNET RD UNIT B
ROCA, NE 68430

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

LLOYD JAKOUBEK
13800 NW 70TH ST
RAYMOND, NE 68428

SCANNED JUN 2 2 2018

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

A

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Element Homes

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

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Legal Description SE (1/4) SE (1/4) 17 (Section) 9N (Township) 6E (Range) Twin Pines (Subdivison) 3 (Block) 9 (Lot)

PID 09-17-403-009-000

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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. 02-38

1. Health Department
Site visits
Comments
Date rec'd 2/3/18
Date frwd 2/9/18
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 12/04/18

Business Office Use Only
Date Received 6/25/18 Amount Paid $405.00
Received By JAO Cash/Check No. 9410

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

Form A Updated 7/13

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

Permit Number: HS001692

Onsite Wastewater Treatment System

Inspection Sheet

Date 11/30/18 Legal Description SE SE 17 / 9N / 6E
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 2955 Twin Pines Rd City Lincoln

Owner Phelps, Daniel + Sandra Address 8727 S. 33rd St., Apt 4-208 Lincoln, NE 68516

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 990 Sq. Ft. Tank Size 1500 gals

Total length of laterals 220 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☑ Other (describe) EZ Flow 12"

No. of Absorption Laterals 4 Width 3' No. of Drop Boxes N/D Distribution Box N/D

Leveling Method Used N/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
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:

Tank covered upon arrival. Distribution lines observed. Only one of the lateral trenches were dug, & no EZ flow in place yet.

Field Note Drawing (See Reverse Side):

Inspections prior to Final Approval
Initial _____ Date 11/30/18

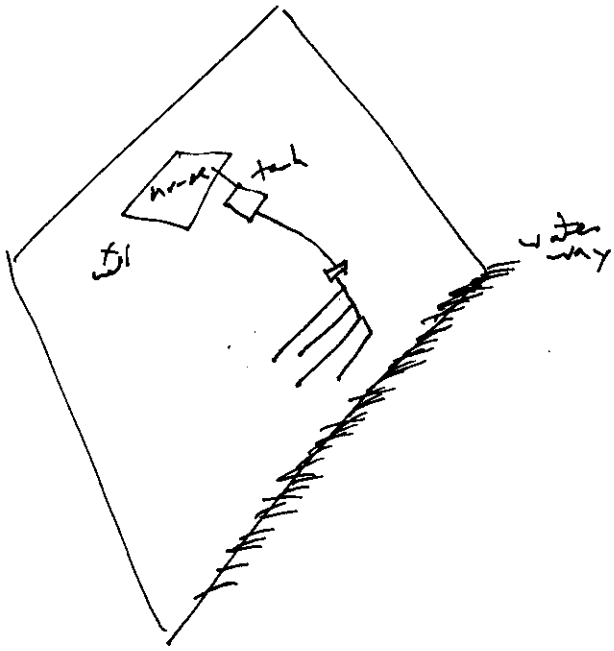
Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____

Date 12/04/18

Updated 5/18

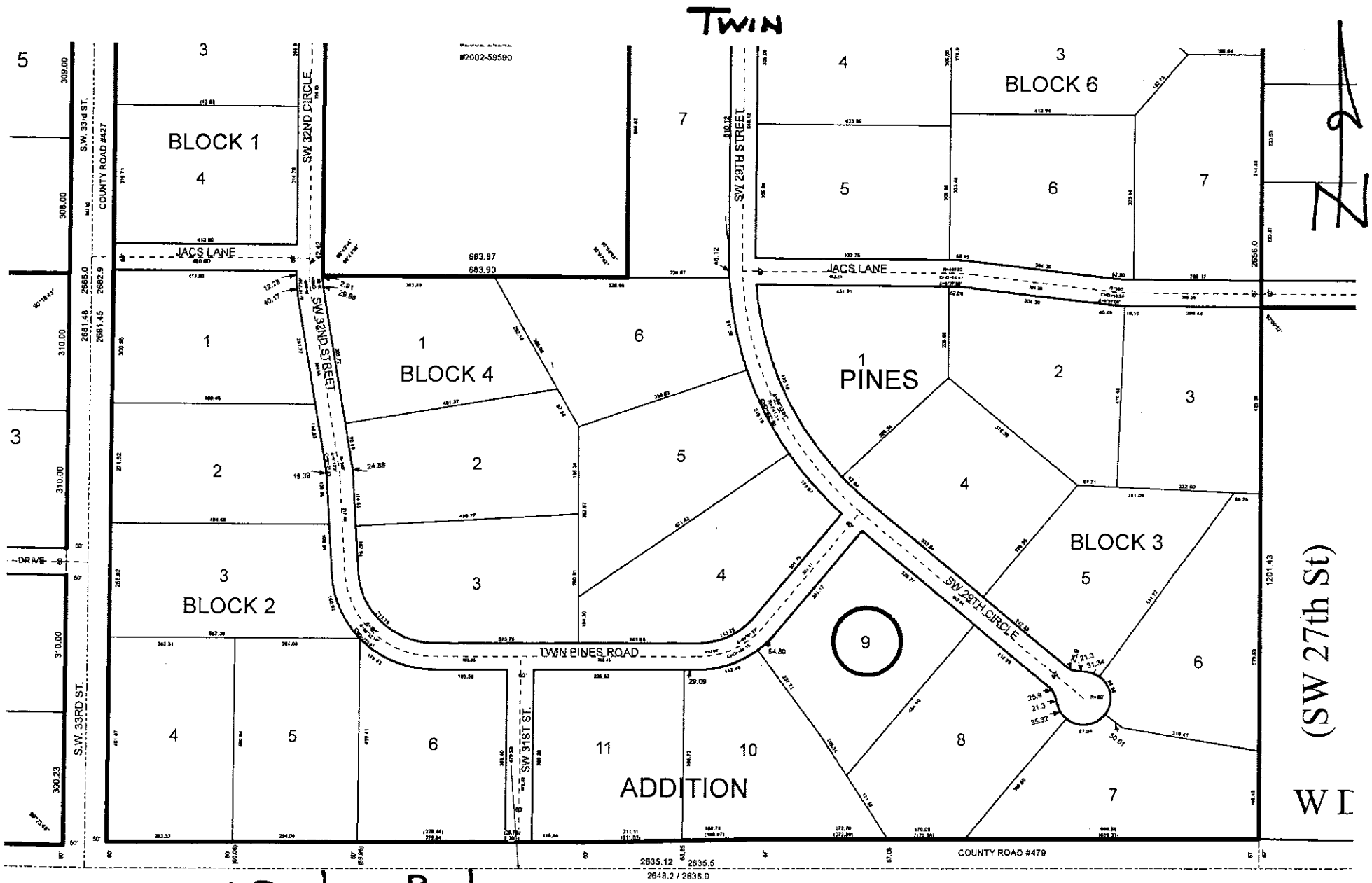


Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, July 02, 2018 12:46 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #09 17 403 009 000
Attachments: part of sec 17-9-6.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 9, Block 3, **"TWIN PINES ADDITION"** located in the SE ¼ of Section 17, T9N, R6E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 17-9-6)*
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


TWIN
#2002-59590
BLOCK 1
BLOCK 2
BLOCK 3
BLOCK 4
BLOCK 6
PINES
ADDITION
JACS LANE
SW 32ND CIRCLE
SW 32ND STREET
SW 29TH STREET
SW 29TH CIRCLE
TWIN PINES ROAD
SW 31ST ST.
S.W. 33rd ST.
S.W. 33RD ST.
COUNTY ROAD #427
COUNTY ROAD #479
DRIVE
683.87
683.90
2635.12
2635.5
2648.2 / 2635.0
(SW 27th St)
W. Denton Road
26 Feb 2014 10:26:45 AM
SEC. 17 (9-6)

Nate C. Hartman

From: Todd A. Stutzman
Sent: Monday, June 25, 2018 2:53 PM
To: Nate C. Hartman
Subject: Twin Pines

Nate,

The lot located in Twin Pines addition lot 9 block 3, is a buildable lot.

Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 68508

SCANNED

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

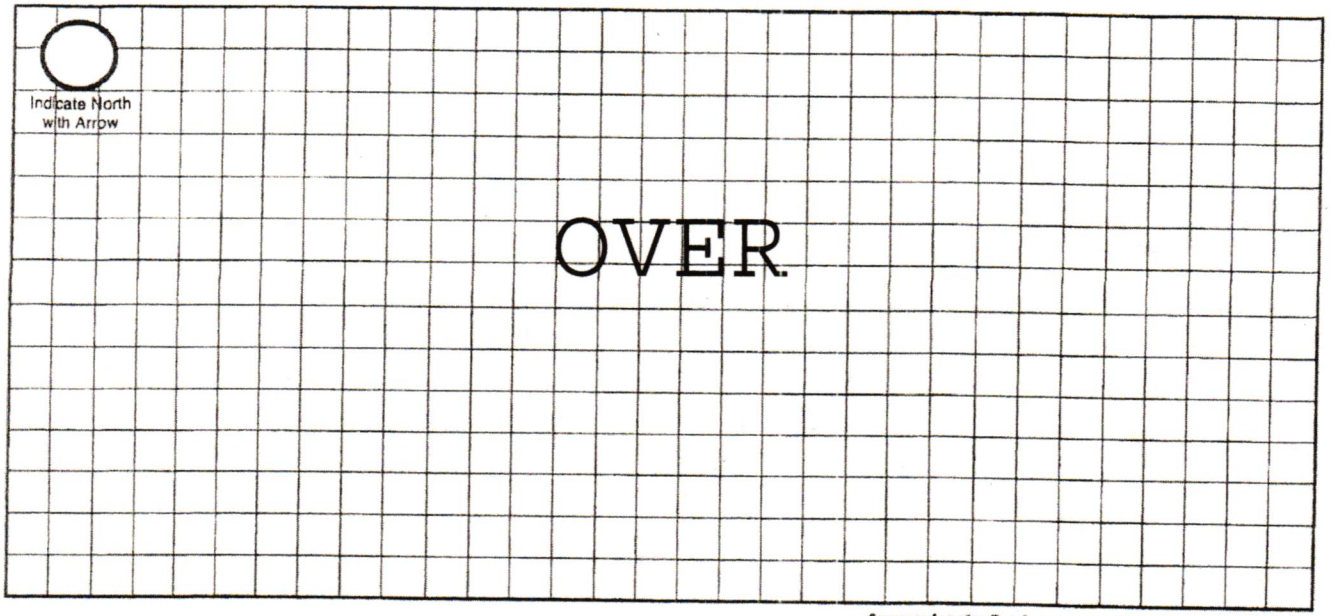
C

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) Twin Pines Rd City Lincoln NE, Zip 68523

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 (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 48 (min/inch = mpi) No. of Bedrooms 3 Soil Type Silt Loam Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 990 sq.ft.

Total length of laterals 220 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 2 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

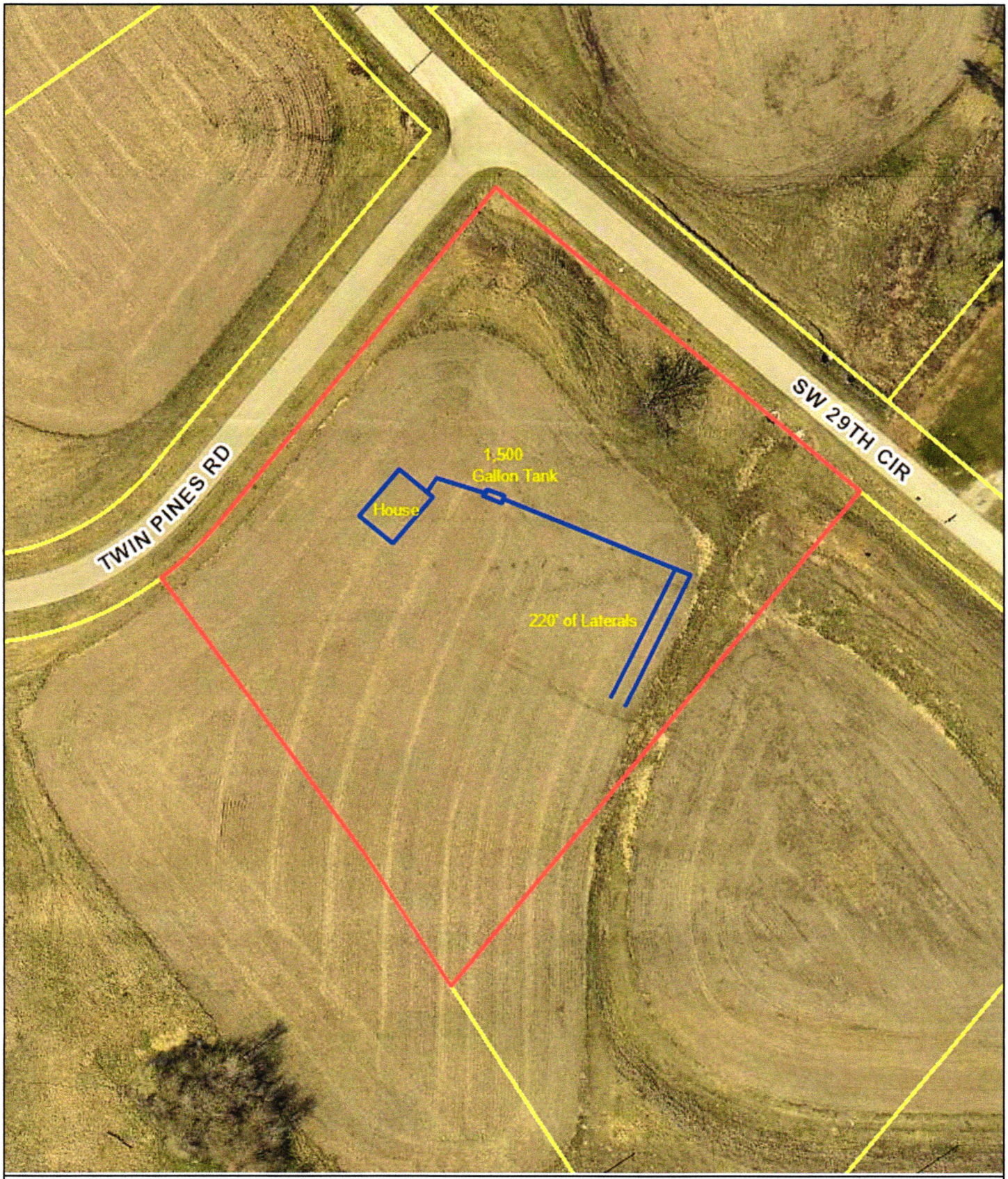
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Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor _____ Date 6-20-18

Installer _____ Date 6/20/18

SCANNED



Lancaster County/City of Lincoln GIS Map

N
W E
S

Phelps-Element Homes Twin Pines Addition Block 3, Lot 9

Customer Initials _____

Printed: Jun 18, 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.