H S001905

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

A

Permit Number H S001905

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 2975 Twin Pines Rd (no rural route) City Lincoln, NE Zip 68523

Legal Description SE 17 9N 6E Twin Pines 3 10
(1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 09-17-403-010-000

B. Owner

Name Darren Hromadka Signature [signature]

Address 7353 S 34th Ct City/State/Zip Lincoln, NE 68516

Home Phone 402-429-3716 Work Phone

C. Certified Installer

Name Lloyd Jakoubek, Raymond Contracting Inc Signature [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 6 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 3
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 ACTION ☐ Approved ☐ Disapproved
Site visits Date rec'd Signature
Date frwd
Comments

2. Supt. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapproved
Comments Date rec'd Signature
Date frwd

3. City or County Engineer ACTION ☐ Approved ☐ Disapproved
Comments Date rec'd Signature
Date frwd

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 9-27-19 Amount Paid $430.00
Received By JAO Cash/Check No 10287

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

PLEASE PRINT OR TYPE

Onsite System Location

Address 2975 Twin Pines Rd (no rural route) City Lincoln NE, Zip 68523

Owner Darren Hromadka Address 7353 S 34th Ct, Lincoln, NE 68516

Date of Tests 9/23/19 to 9/24/19 Weather: Precipitation 0 Temperature 84°

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	24	9/23	12:00p	9/24	3:00p	9/24	3:00p	6	9/17	3:00p	30	1-3/16	25
2	40	"	"	"	"	"	"	6	"	"	"	1-5/16	23
3	30	"	"	"	"	"	"	6	"	"	"	1-1/4	24
4	30	"	"	"	"	"	"	6	"	"	"	1/2	60
5	24	"	"	"	"	"	"	6	"	"	"	3/4	40
								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: 172
Average of Rates: 34
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) SCL
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

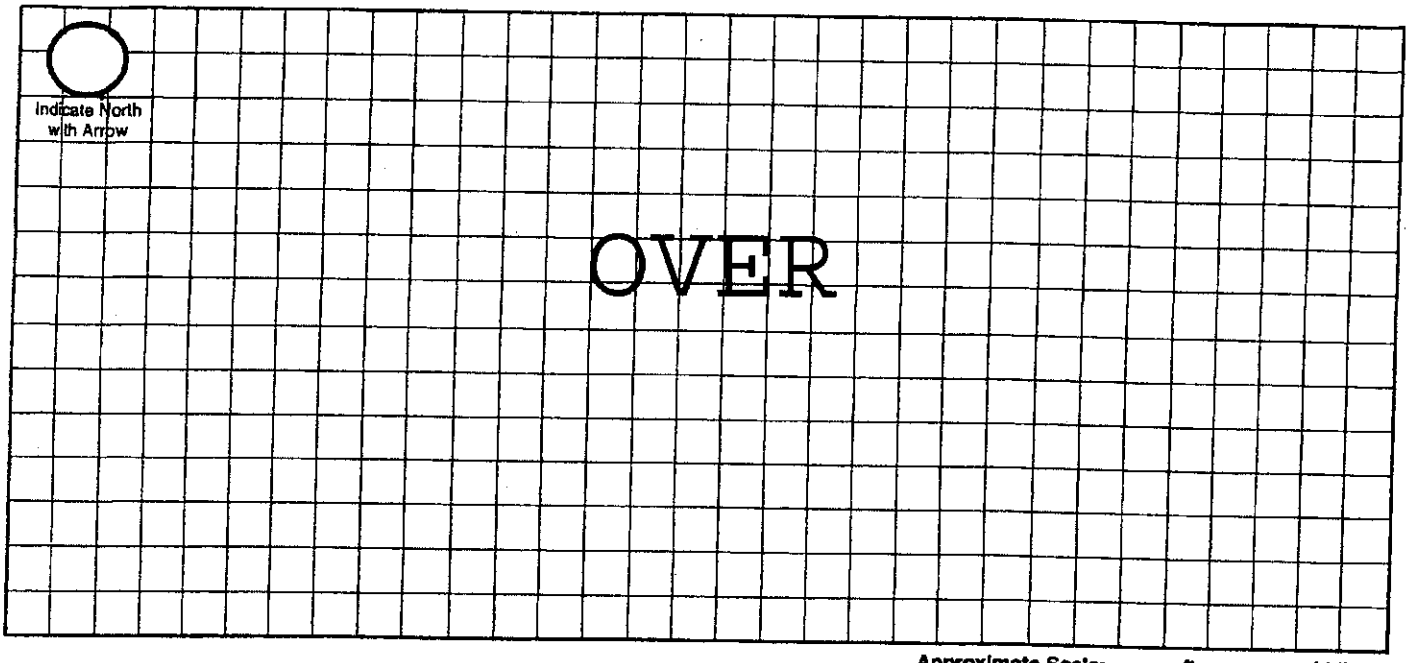
C

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) 2975 Twin Pines Rd City Lincoln NE, Zip 68523

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 (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 60 (min/inch = mpi) No. of Bedrooms 6 Soil Type SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 2,115 sq.ft.

Total length of laterals 470 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 5 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 ☐	☐

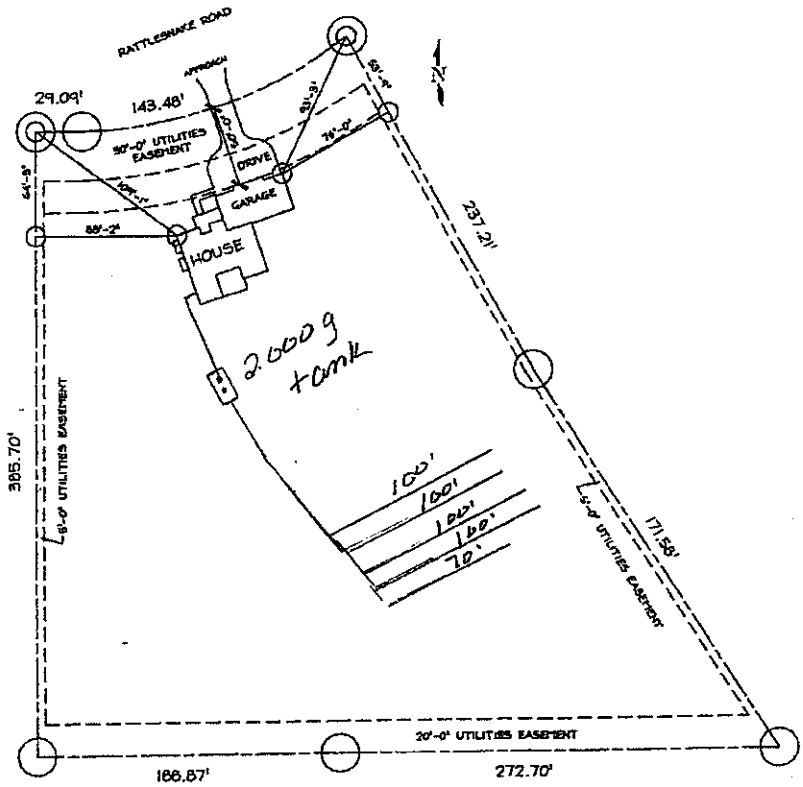
F. Required Signatures

Home Building Contractor _____ Date 9-26-19

Installer _____ Date 9-26-19

Onsite Form C 12-06

Builders Initials



SITE PLAN

SCALE 1/64" = 1'-0"

CONSTRUCTION NOTES:

ADJUST PLANS TO COMPLY WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES, ORDINANCES, REGULATIONS AND AMENDMENTS AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

RELEASE FOR ALL LIABILITY AND DAMAGES. THE CUSTOMER HEREBY RELEASES AND HOLDS RESIDENTIAL DRAFTING SERVICES, INC. (RDS), IT'S EMPLOYEES, AND IT'S OWNERS, OFFICERS, DIRECTORS, STOCK HOLDERS AND AGENTS, HARMLESS FROM ANY ALL LIABILITY AND DAMAGES RELATING TO THE USE OF THESE PLANS, WETHER SAID LIABILITY AND DAMAGES ARISE FROM THE MATERIALS USED TO CONSTRUCT OR REMODEL THE HOME, DESIGN, CONSTRUCTION OR REMODELING OR MAINTENANCE OF THE HOME, OR FOR ANY OTHER CAUSE. FURTHER, THE CUSTOMER AGREES THAT ANY CHANGES OR CORRECTIONS TO THE PLANS ARE THE SOLE RESPONSIBILITY OF THE CUSTOMER AND NOT RDS. THE CUSTOMER ALSO ACKNOWLEDGES AND AGREES THAT IT IS THE CUSTOMER'S DUTY AND NOT THE DUTY OF RDS, TO ENSURE THAT THESE PLANS CONFORM TO LOCAL BUILDING CODES.

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IT IS UNLAWFUL TO COPY, REPRODUCE OR USE ANY INFORMATION, IDEAS, OR WORK DERIVED FROM THESE PLANS WITHOUT WRITTEN PERMISSION FROM RDS. LEGAL ACTION WILL RESULT FROM COPYRIGHT VIOLATION(S).

BUILDER'S NOTES:

BUYERS APPROVAL: DATE:

ELEMENT HOMES

"HROMADKA RESIDENCE"

L-10 B-3 TWIN PINES ADDITION

8.6.2019

PLAN# EH0025

1 of 8

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. HS001905

System Type: Standard

Situs: 2975 TWIN PINES RD, LINCOLN, NE 68523

Issued: 9/30/2019

Expires: 9/30/2020

Description: TWIN PINES ADDITION, BLOCK 3, Lot 10

Owner: HROMADKA, DARREN L &
SCHOONVELD, AMANDA L
7353 S 34 CT
LINCOLN, NE 68516

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

H5001905

SCANNED

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

A

Permit Number H5001905

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 2975 Twin Pines Rd (no rural route) City Lincoln, NE Zip 68523

Legal Description SE (1/4) 17 (Section) 9N (Township) 6E (Range) Twin Pines (Subdivison) 3 (Block) 10 (Lot)

PID 09-17-403-010-000

B. Owner

Name Darren Hromadka Signature [signature]

Address 7353 S 34th Ct City/State/Zip Lincoln, NE 68516

Home Phone 402-429-3716 Work Phone

C. Certified Installer

Name Lloyd Jakoubek, Raymond Contracting Inc Signature [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 6 Whirlpool Bathtub? ☑ Yes ☐ No Total Acres 3

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 9/20/19

Date frwd 9/19/19

ACTION ☑ Approved ☐ Disapproved

Signature [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 [signature]

Date 8/8/20

Business Office Use Only

Date Received 9-27-19 Amount Paid $430.00

Received By JAO Cash/Check No. CC02871

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

Form A Updated 1/10

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: HS001905

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 = 09-17-403-010-000

Address or Legal Description or Parcel Identification Number (PID) 2975 Twin Pines Rd, Lincoln, NE 68523

Owner: Darren Hromadka Address 7353 S 34th Ct, Lincoln, NE 68516

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 78 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well No yet installed ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 75 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 13 ft. S

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 lateral ~~(linear)~~: ft. 120 ft. 120 ft. 120 ft. 110
4. Drainfield size: 2,115 sq. ft. (2100 Req'd)
5. Distance to:
   Well Not yet installed ft.+
   Pressure line N/A ft.
   Property line 30 ft.+
   Depth of Groundwater >10'

12 ft

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

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.

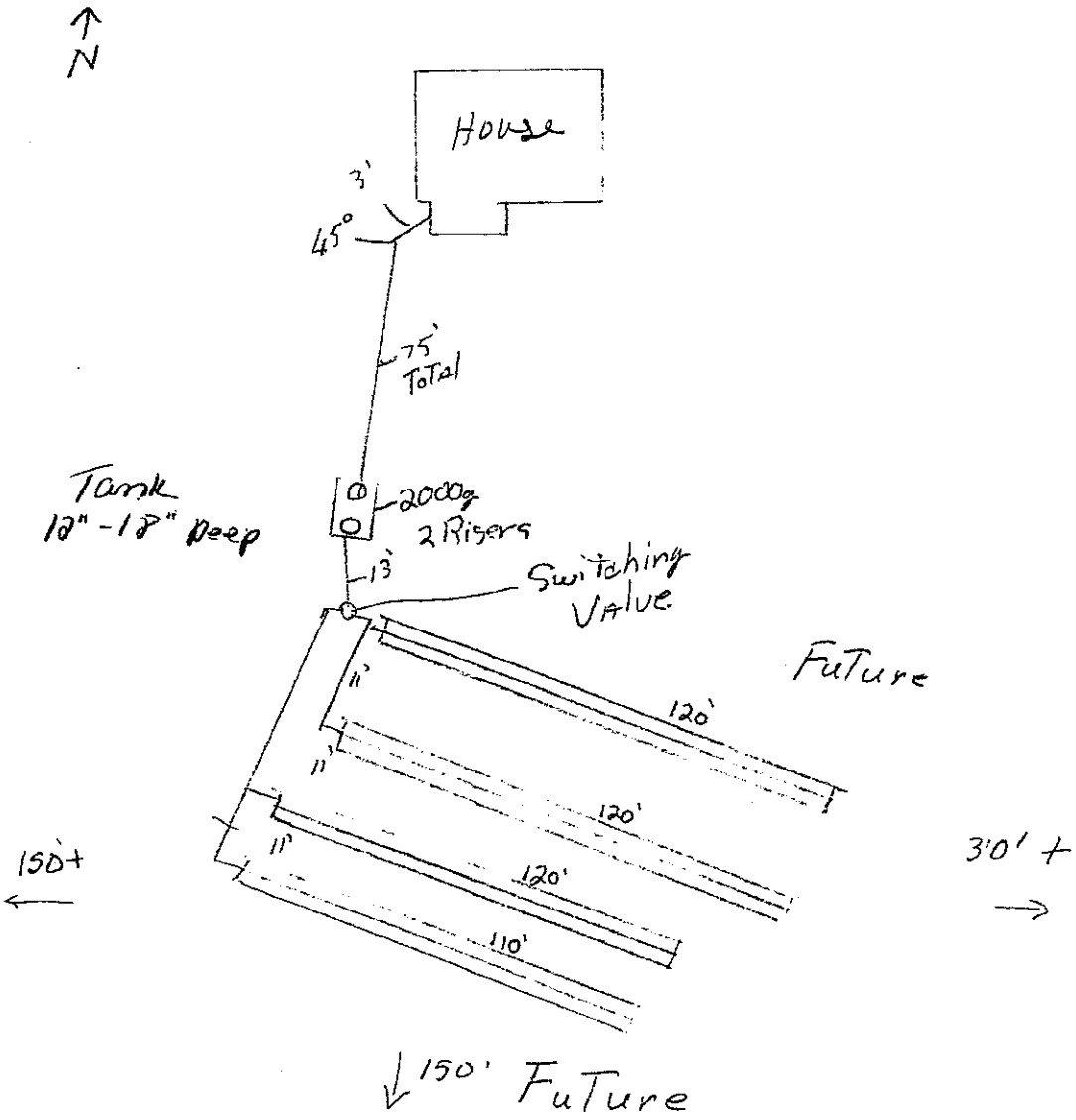
Certified Professional Signature: [signature] Date: 4/1/20

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

Updated 4/15

6 Bed Room Yes - Disposal
60 mpI No - 015 Tub

No well yet.
4/1/20



2975 Twin Pines Rd.
Lincoln, NE 68428

4/1/20

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