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

A

Permit Number HS002018

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 S 160th St (no rural route) City Bennet, NE Zip 68317

Legal Description: SE (1/4) NE (1/4) 27 (Section) 9N (Township) 8E (Range) Fox Run (Subdivison) 2 (Block) 2 (Lot)

PID 22-27-202-002-000

B. Owner

Name VAN HORN CUSTOM HOMES Signature [signature]

Address 5301 TEDDY DR. City/State/Zip LINCOLN, NE 68526

Home Phone 402-450-0956 Work Phone 402-450-0956

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 5 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 3.08

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 6-09-20 Amount Paid $430.00
Received By JAD Cash/Check No. CC 5040

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

Fox Run, Block 2, Lot 2

PLEASE PRINT OR TYPE

Onsite System Location

Address S 160th St (no rural route) City Bennet NE, Zip 68317

Owner _____ Address _____

Date of Tests 6/2/20 to 6/83/20 Weather: Precipitation 0 Temperature 85°

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	6/2	3:30p	6/3	1:30p	6/3	5:00p	6	6/3	5:30p	30	5/8	48
2	28	"	"	"	"	"	"	6	"	"	"	1	30
3	24	"	"	"	"	"	"	6	"	"	"	7/8	34
								6					
								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: 112

Average of Rates: 37

Rate Used for Calculation: 37

Soil type (NRCS Maps/Other) Wymore SCL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

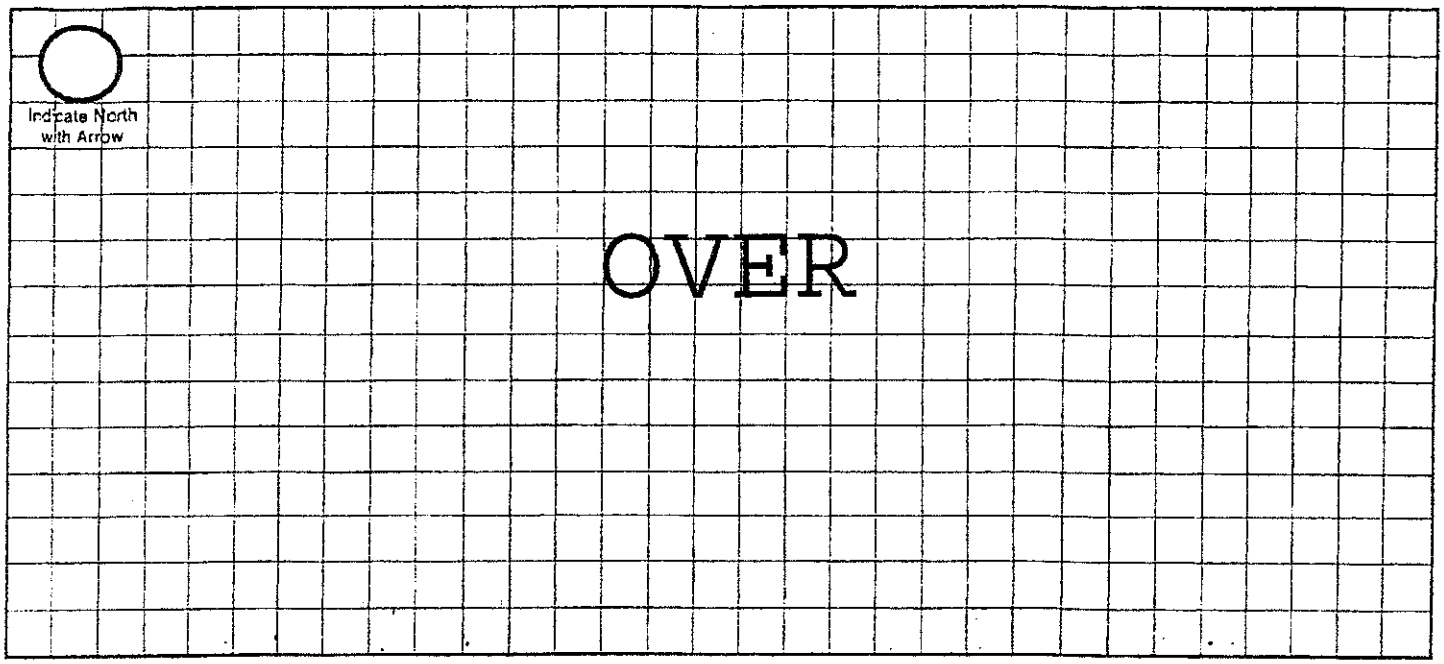
Comments (Soil type, groundwater, floodplain, etc.) _____

Signature of Reviewing Official _____ Date _____

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) S 160th St City Bennet NE, Zip 68317

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 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 5 Soil Type SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,395 sq.ft.

Total length of laterals 310 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_____

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 [signature] Date 6/8/2020

Installer [signature] Date 6/15/20

Onsite Form C 12-06

Fox Run, Block 2, Lot 2

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln/Lancaster County GIS Map

Builder Initials DVH



Printed: 6/4/2020

1: 1,128

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 assessor@lancaster.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. HS002018

System Type: Standard

Situs: No Site Address Specified

Issued: 6/11/2020

Expires: 6/11/2021

Description: FOX RUN, BLOCK 2, Lot 2

Owner: FLETCHER, KAREN J TRUST
ATTN: LORI J MEYER 1815 DEVOE DR
LINCOLN, NE 68506

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

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

SCANNED

A

Permit Number
HS002018

New Construction

Onsite Wastewater Treatment System
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PID 22-27-202-002-000

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Site visits
Comments
Date rec'd 6/11/20
Date frwd 6/11/20
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 9/22/20

Business Office Use Only
Date Received 6-09-20 Amount Paid $430.00
Received By JAD Cash/Check No. CC 5040

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

Form A Updated 1/13

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: HS002018

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 = 22-27-202-002-000

Address or Legal Description or Parcel Identification Number (PID) 9119 S 160th St, Bennet, NE 68317

Owner: Jonathon & Amy Strong Address 9119 S 160th St, Bennet, NE 68317

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 46 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 30 ft.+
   Foundation 15 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 80 ft. NE

(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
2. Number of Laterals: 4
3. Length of each lataral (linear): ft. 100 ft. 90 ft. 110 ft. 100
4. Drainfield size: 1800 sq. ft. (1375 per ✓ NH)
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property line 10 ft.+
   Depth of Groundwater >8'

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

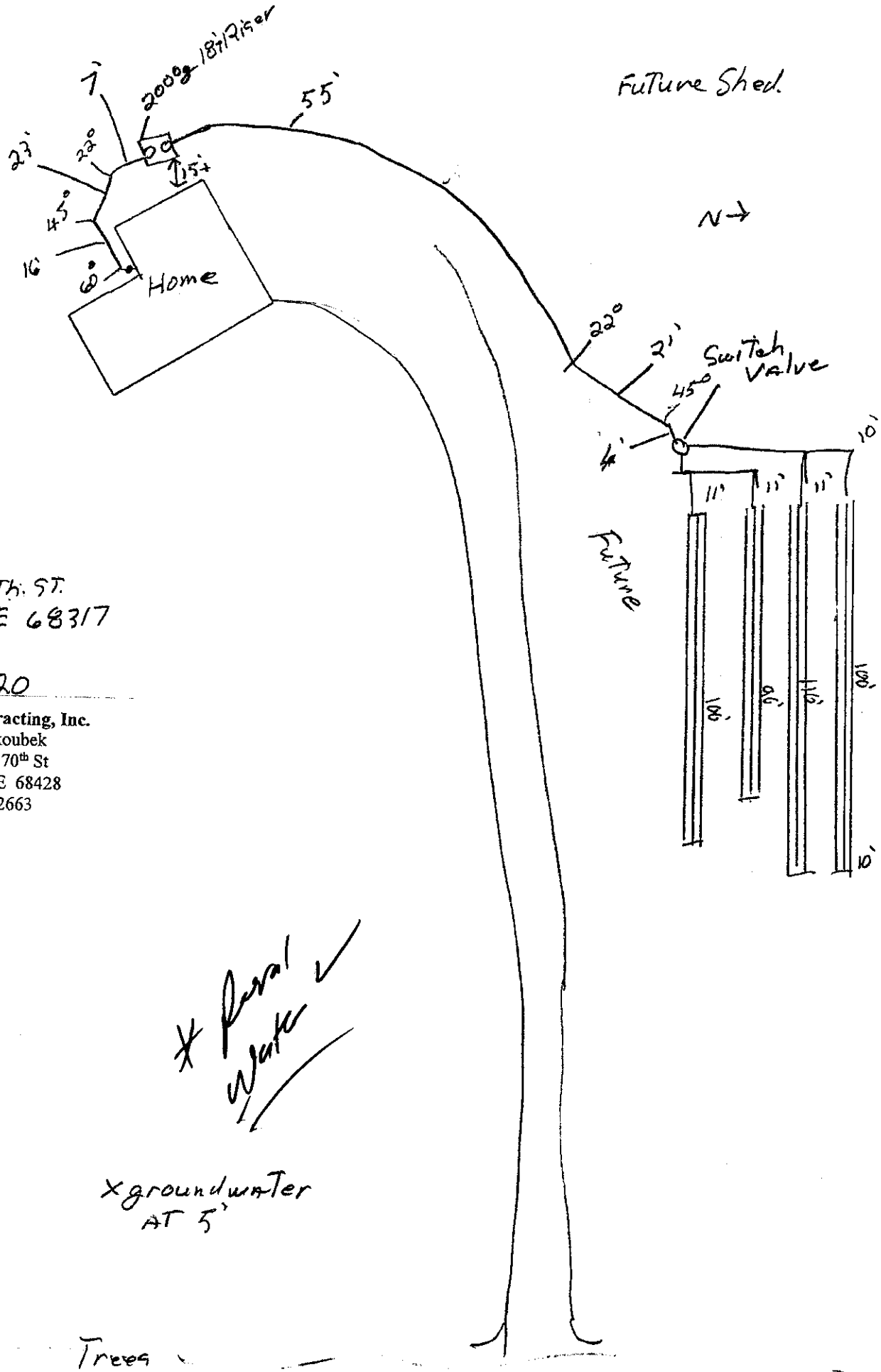
If Yes, the Certified Professional must sign below for final approval:

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: 9/17/20

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

Updated 4/15



9119 S 160 Th. ST.
Bennet, NE 68317

9/17/20

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