JUN 06 2018

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

A

Permit Number H5001684

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 2000 W James Dr (no rural route) City Raymond, NE Zip 68428

Legal Description NE (1/4) SW (1/4) 9 (Section) 11N (Township) 6E (Range) Valley Home Farms (Subdivison) 1 (Addition) 1 (Block) 1 (Lot)

PID 12-09-301-001-000

B. Owner

Name Jay & Liane Connelly Signature Jay M Connelly / Liane Connelly 5/31/18

Address 83945 Eagle Ridge Rd City/State/Zip Norfolk, NE 68701

Home Phone 402-649-0963 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 5.01

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 6-7-18 Amount Paid $405
Received By JAO Cash/Check No. 9397

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 2000 W James Dr (no rural route) City Raymond NE, Zip 68428

Owner Jay & Liane Connelly Address 83495 Eagle Ridge Rd, Norfolk, NE 68701

Date of Tests 5/31/18 to 6/1/18 Weather: Precipitation 0 Temperature 87°

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	20	5/31	11:00a	5/31	3:00p	6/1	11:30a	6	6/1	12:00p	30	1/2	60
2	36	"	"	"	"	"	"	6	"	"	"	3	10
3	28	"	"	"	"	"	"	6	"	"	"	5/8	48
4	30	"	"	"	"	"	"	6	"	"	"	11/16	44
								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: 162
Average of Rates: 41
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Yutan 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

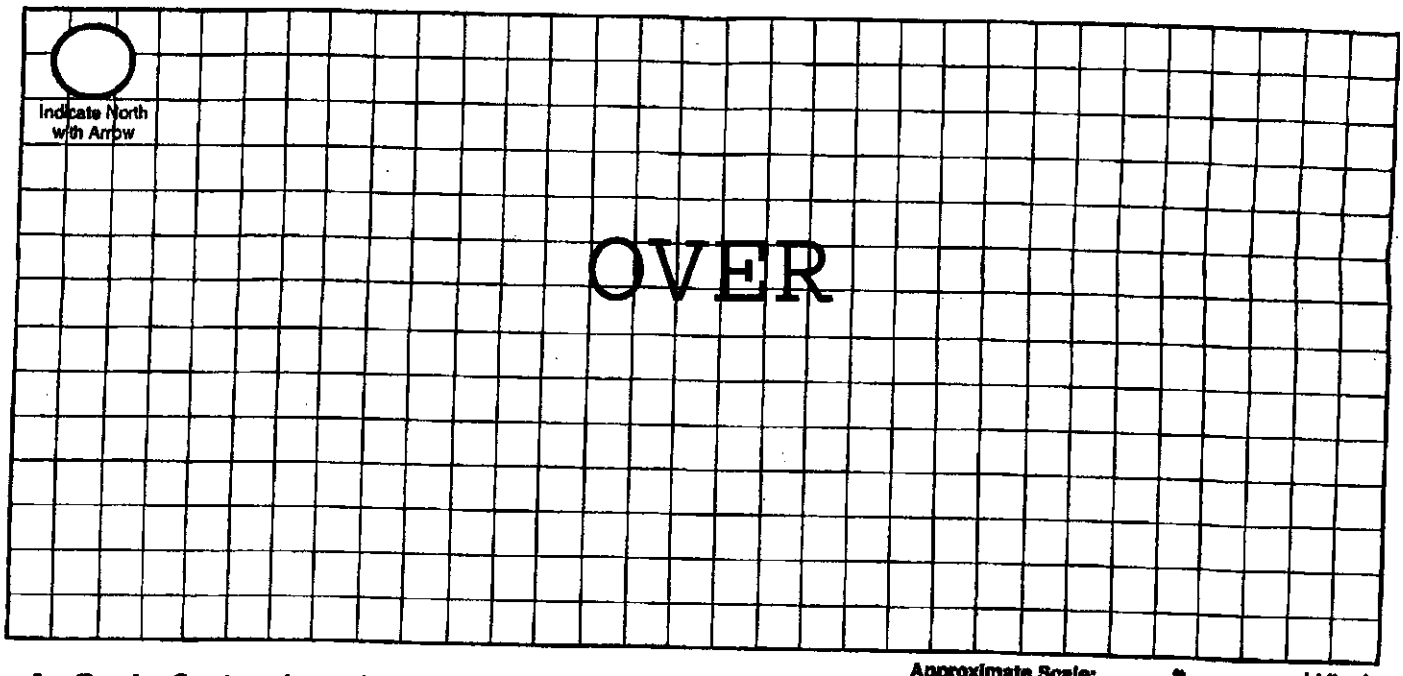
C

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) 2000 W James Dr City Raymond NE, Zip 68428

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 SCL Land Slope _____ %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,080 sq.ft.

Total length of laterals 240 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 1

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

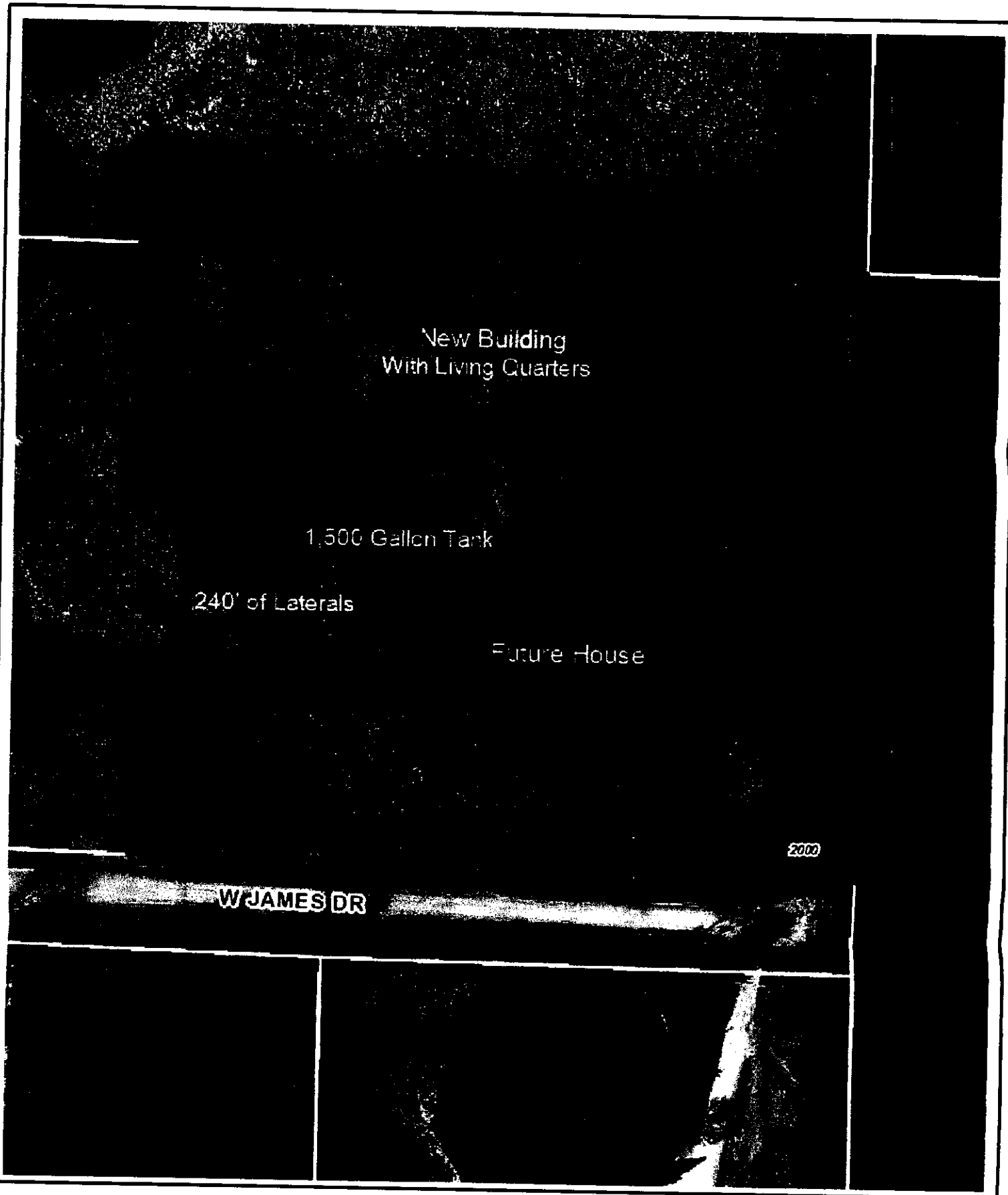
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 John M. Connelly / Joanne Connelly Date 5/31/18

Installer _____ Date 6/4/18



Lancaster County/City of Lincoln GIS Map

N
W E
S

Jay & Liane Connelly 402-649-0963 2000 W James Dr, Raymond, NE 68428

Printed: Jun 05, 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. HS001684

System Type: Standard

Situs: 2000 W JAMES DR, RURAL, NE

Issued: 6/11/2018

Expires: 6/11/2019

Description: VALLEYHOME FARMS, BLOCK 1, Lot 1

Owner: CONNELLY, JAY & LIANE
83945 EAGLE RIDGE RD
NORFOLK, NE 68701

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 06 2018

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

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Type of Wastewater ☐ Domestic ☐ Non-Domestic

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Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 02-30

1. Health Department
Site visits
Comments
Date rec'd 6/6/18
Date frwd 6/6/18
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd 6-8-18
Date frwd 6-8-18
ACTION ☒ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd 6-8-18
Date frwd 6-8-18
ACTION ☒ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date 6/18/19

Business Office Use Only
Date Received 6-7-18 Amount Paid $405
Received By Cash/Check No. 9397

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

Form A Updated: 1/13

Called Jake to Inspect

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Monday, June 10, 2019 11:24 AM
To: Nate C. Hartman
Subject: 2000 W James Dr D-Sheet
Attachments: 2000 W James Dr D-Sheet.pdf

HS001684 is attached - my apologies!!

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: HS001684

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 = 12-09-301-001-000

Address or Legal Description or Parcel Identification Number (PID) 2000 W James Dr, Raymond, NE 68428

Owner: Jay & Liane Connelly Address 83945 Eagle Ridge Rd, Norfolk, NE 68701

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 64 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,000 & 1,000
3. Depth to top of tank, below unfinished grade: 28 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 50 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 47 ft. W

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. 80 ft. 80 ft. 80 ft. 80
4. Drainfield size: 1,440 sq. ft. 1050 sq'd to allowed
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater >9'

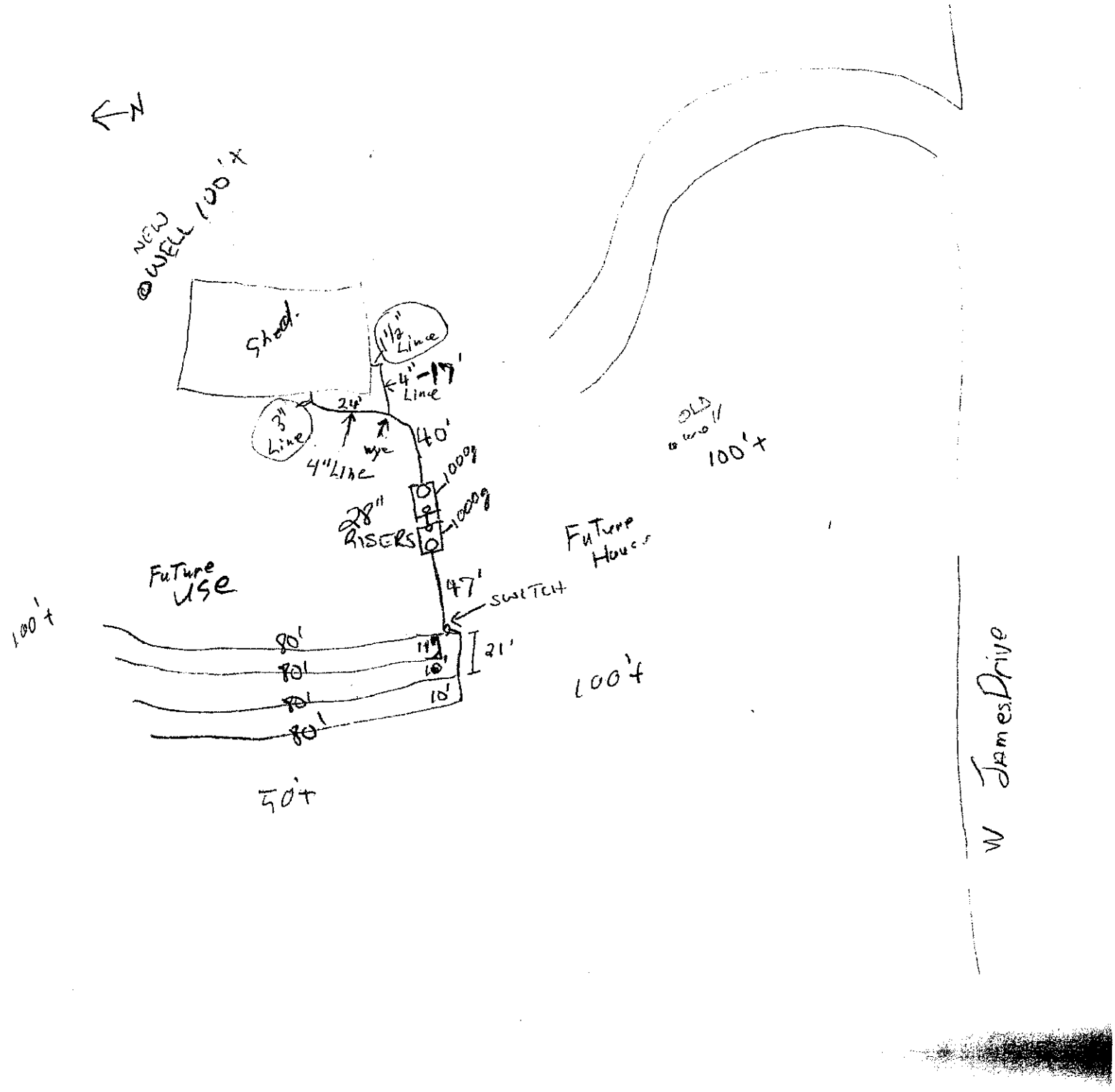
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No (Partially)

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: 11/21/18

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


N
NEW @ WELL 100'+
Shed
1½" Line
4" Line
17'
24"
3" Line
4" Line
Wye
40'
100'
28" RISERS
100'
100'
FUTURE USE
FUTURE HOUSE
47'
SWITCH
100'+
80'
80'
80'
80'
1½"
1"
1"
21'
100'+
50'+
OLD
100'+
W James Drive