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

A

Permit Number #5001855

Existing Home

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 3801 Oakview Blvd (no rural route) City Raymond, NE Zip 68428

Legal Description NW (1/4) 5 (1/4) 11N (Section) 6E (Township) Oak Valley Estates (Range) 2 (Subdivison) 3 (Addition) (Block) (Lot)

PID 12-05-102-003-000

B. Owner

Name Eric Eddie Signature [signature]

Address 3801 Oakview Blvd City/State/Zip Raymond, NE 68428

Home Phone 402-480-0000 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 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.51

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 Date rec'd Date frwd
Comments
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 7-03-19 Amount Paid $420.00
Received By JAO Cash/Check No. 9659

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

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

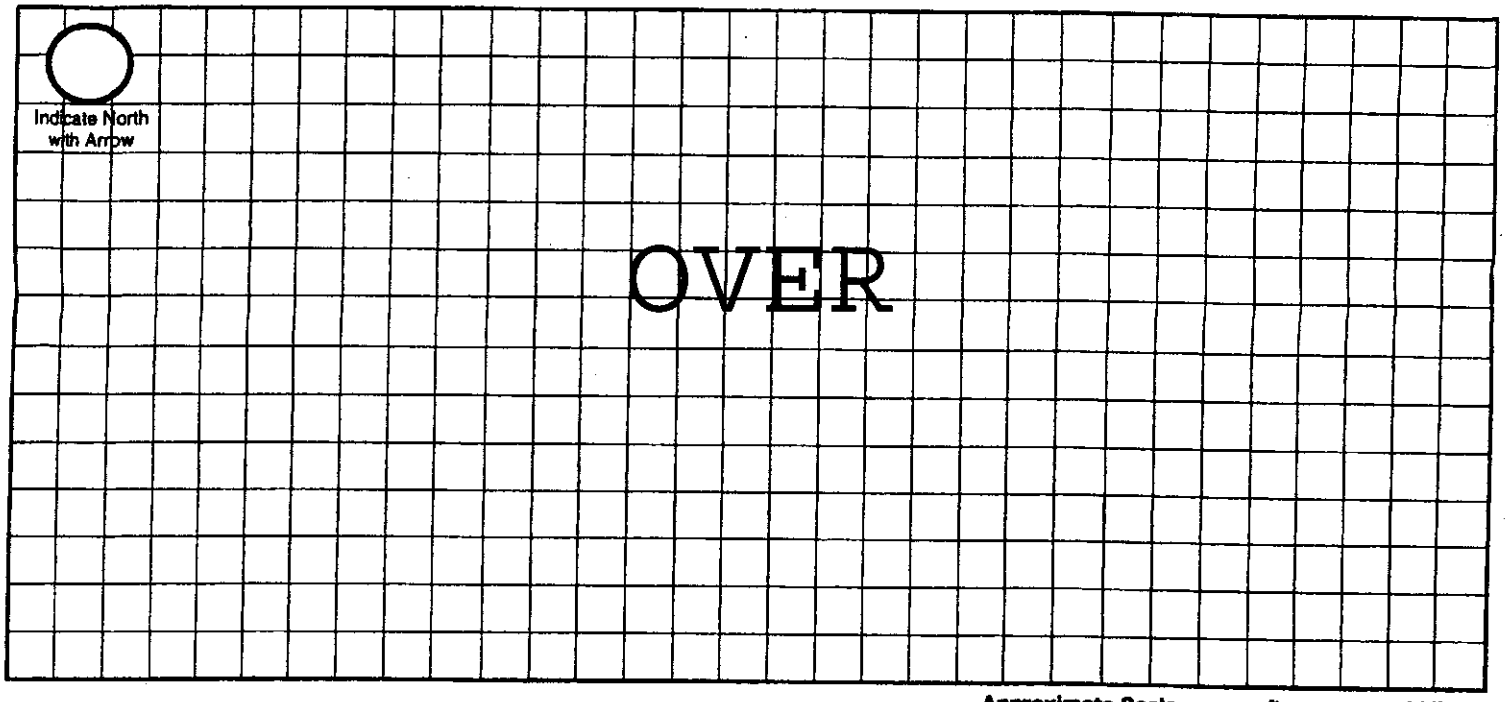
C

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) 3801 Oakview Blvd City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. New 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 (percolation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 40 (min/inch = mpi) No. of Bedrooms 4 Soil Type SCL/SL Land Slope _____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,131 sq.ft.

Total length of laterals 50 new Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

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 _____ (has 906sqft of chambers)

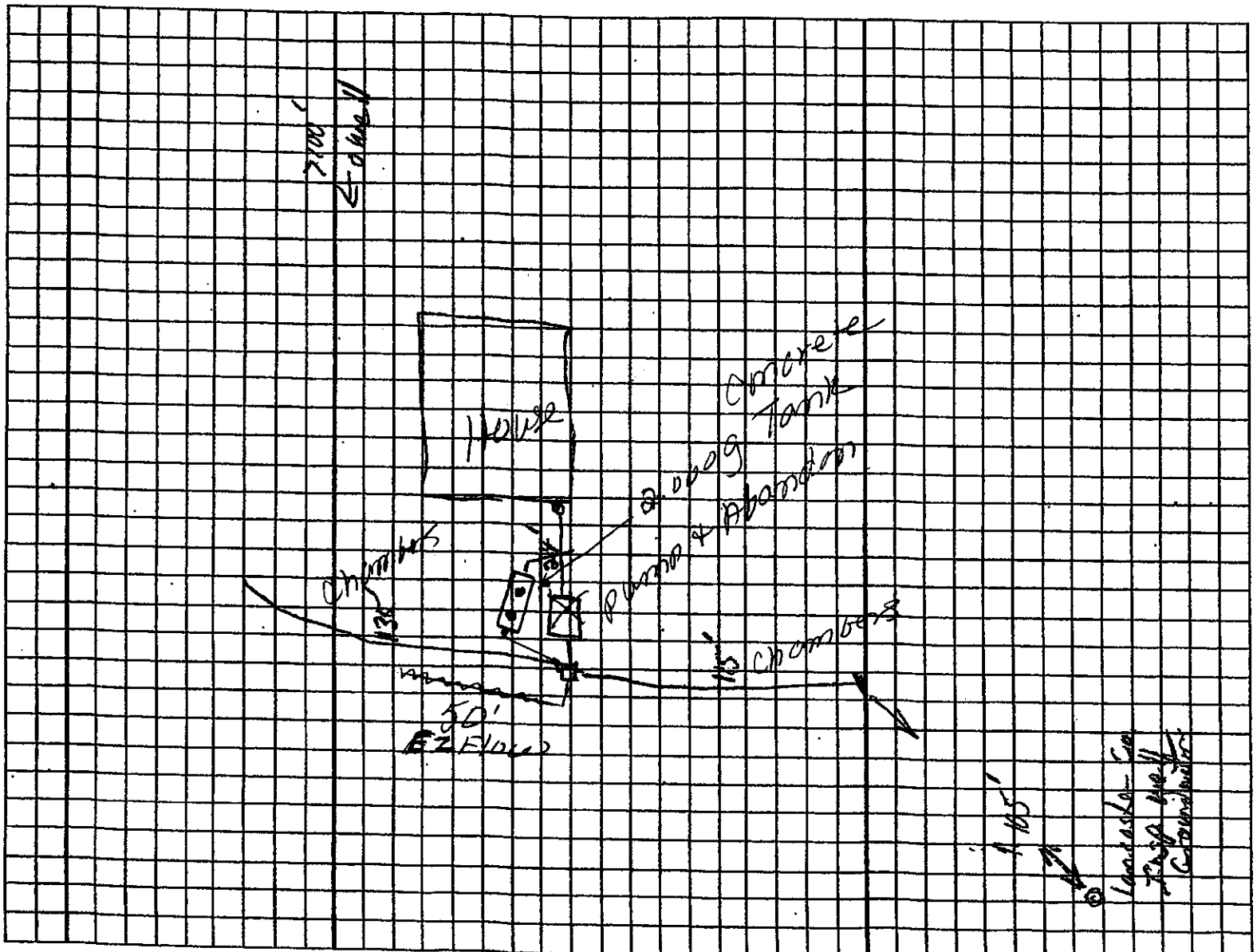
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Existing Home Date _____

Installer _____ Date 7/3/19



906 ft of chambers (existing)
225 ft of EZ Flow (new)
1,131 ft Total

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

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

Oak Valley Estates Blk 2 Lot 4

Date _____ Legal Description _____ 1/4 _____ 1/4 5 Section 11 Township 6 Range -2-Lot 4

Onsite System Location

Address (no rural route) _____ City Raymond NE, Zip 68462

Owner Built By Design (Heatdeck) Address _____

A. Sewer Pipe

1. Material: Sch 40 PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 24 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line > 100 ft.
   stream N/A ft.
   pressure line > 25 ft.
   property line > 20 ft.

B. Septic Tank

☒ Label with Manufacturer, address and gallon capacity

1. Material: PVC Plastic - Snyder Dominator
   Number of compartments: _____
2. Capacity: 1050 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☒ tee ☐ 6" dia. inspection pipe
6. Outlet: ☐ baffle ☒ tee ☐ 8" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 9 in.
8. Distances to: Well or suction line > 100 ft.
   Stream > 50 ft.
   Pressure line > 35 ft.
   Property line > 20 ft.

C. ☐ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

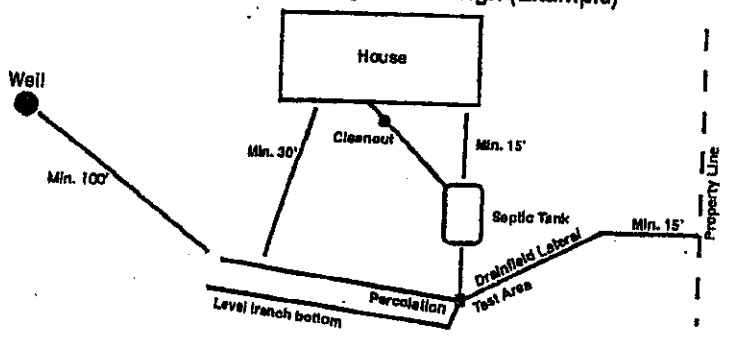
D. Drainfield Absorption

☐ Trench ☐ Bed ☐ Level Bottom

1. Type: ☐ Half rounds ☐ Perforated pipe ☒ Chambers
   Diameter or width: 36 (29")
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number _____
   Length of each line: 185 ft. 115 ft. 3050'
   _____ ft. _____ ft., _____ ft. 900'
3. Drainfield dimensions: Width 3 ft.
   Distribution Pipe Slope _____ in/100 ft.
   Average depth 30 in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line > 100' ft.
   Pressure line > 35 ft.
   Property line > 20 ft.
   House or building > 30' ft.
   Lake or Stream N/A ft.

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

Onsite Wastewater System Design (Example)



perc rate 40 min/in

Icate North
ith Arrow

e Form D 12_06

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. HS001855

System Type: Standard

Situs: 3801 OAKVIEW BLVD, RAYMOND, NE 68428

Issued: 7/15/2019

Expires: 7/15/2020

Description: OAK VALLEY ESTATES, BLOCK 2, Lot 3

Owner: EDDIE, ERIC R & DREIA
3801 OAKVIEW BLVD
RAYMOND, NE 68428

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
13800 NW 70TH ST
RAYMOND, NE 68428

SCANNED

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

A

Permit Number #5001855

Existing Home

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.

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Address 3801 Oakview Blvd (no rural route) City Raymond, NE Zip 68428

Legal Description: NW (1/4) 5 (1/4) Section 11N Township 6E Range Oak Valley Estates Subdivison 2 Block 3 Lot

PID 12-05-102-003-000

B. Owner

Name Eric Eddie Signature [signature]

Address 3801 Oakview Blvd City/State/Zip Raymond, NE 68428

Home Phone 402-480-0000 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 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.51

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 7/15/19

Date frwd 7/15/19

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 [signature]

Date rec'd

Date frwd

ACTION ☐ Approved ☐ Disapproved

Signature

Installation Final Written Approval

By

Date 10/29/19

Business Office Use Only

Date Received 7-03-19 Amount Paid $420.00

Received By JAC Cash/Check No. 9659

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

Form A Updated: 1/13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Friday, October 11, 2019 4:15 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 3801 Oakview Blvd D-Sheet
Attachments: 3801 Oakview Blvd D-Sheet.pdf

HS001855 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: HS001855

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 = 12-05-102-003-000

Address or Legal Description or Parcel Identification Number (PID) 3801 Oakview Blvd, Raymond, NE 68428

Owner: Eric Eddie Address Same

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 23 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2,000
3. Depth to top of tank, below unfinished grade: 36-60 in.
4. Distance to:
   Well 100 ft.+
   Pressure line 30 ft
   Property Line 100 ft.+
   Foundation 20 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 15 ft. W

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: ADS Chambers/EZFlow 1203H Bundles
2. Number of Laterals: 3
3. Length of each lateral (linear): ft. 135 ft. 95 (Chambers) ft. 70 ft. (EZFlow)
4. Drainfield size: 1,148 sq. ft. (833sqft chamber, 315sft EZFlow)
5. Distance to:
   Well 100 ft.+
   Pressure line 30 ft.
   Property line [illegible] ft.+
   Depth of Groundwater >12'

✓ approved as per contract

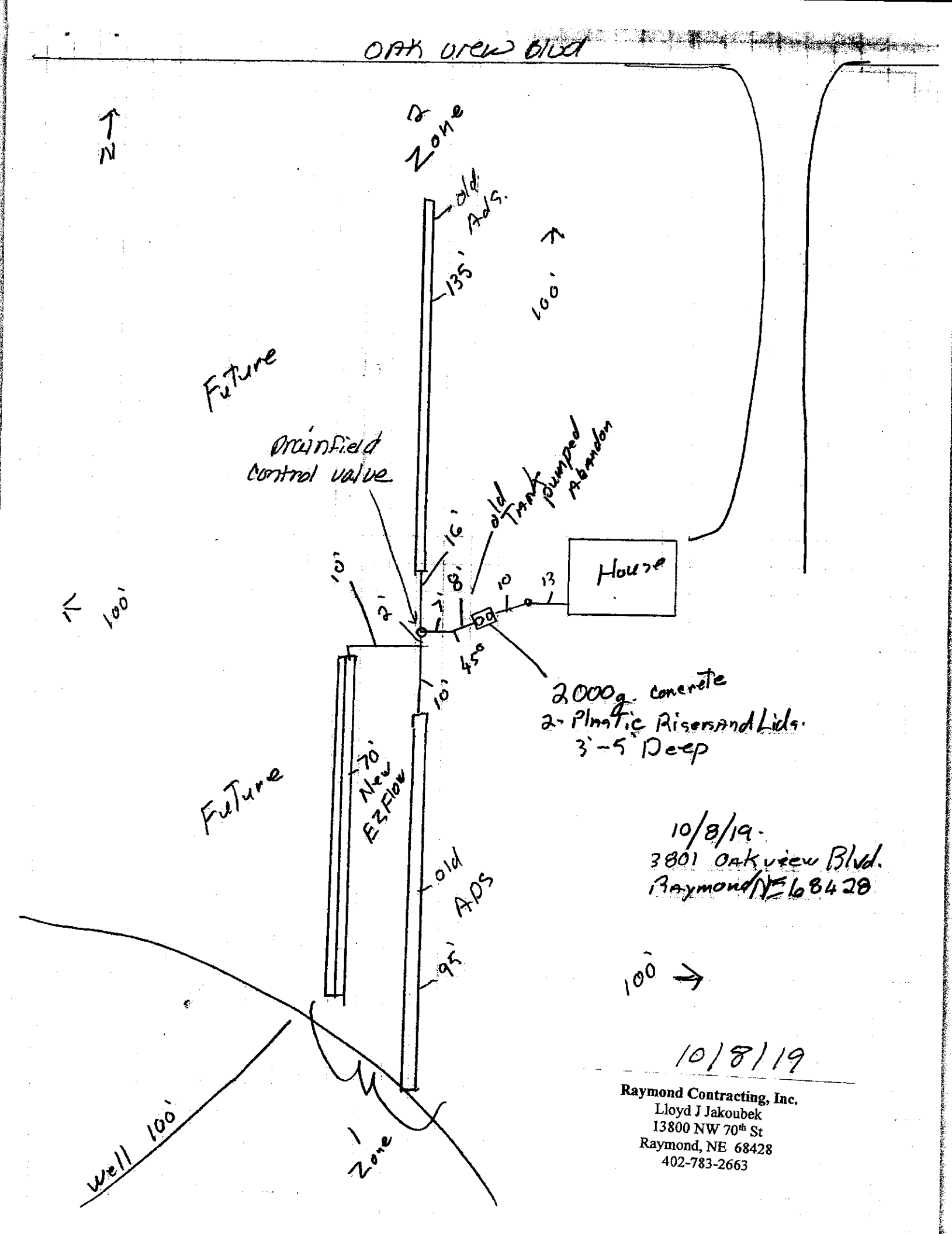
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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

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: 10/8/19

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