REC'D OCT 08 2019

OCT 08 2019

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

A

Permit Number #S001910

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 600 W Mill Rd (no rural route) City Raymond NE Zip 68428

Legal Description SE (1/4) 3 (1/4) 11N (Section) 6E (Township) (Range) (Subdivison) (Addition) (Block) 4 (Lot)

PID 12-03-400-002-000

B. Owner

Name Jay & Linda Hendrickson Signature Jay & Linda M Hendrickson

Address 600 W Mill Rd City/State/Zip Raymond, NE 68428

Home Phone 402-477-7314 Work Phone 402-499-3654

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature Lloyd Jakoubek

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 19.58

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 ACTION ☐ Approved ☐ Disapproved

Date frwd Signature

Comments

2. Supt. Bldg. Insp. or Village Clerk

Comments Date rec'd ACTION ☐ Approved ☐ Disapproved

Date frwd Signature

3. City or County Engineer

Comments Date rec'd ACTION ☐ Approved ☐ Disapproved

Date frwd Signature

Installation Final Written Approval

By

Date

Business Office Use Only

Date Received 10-09-19 Amount Paid $430.00

Received By JMO Cash/Check No. 9735

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

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

B

Permit Number:

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 600 W MILL RD (no rural route) City RAYMOND NE, Zip 68428

Owner LEE ANDERSON Address 4040 N 10TH ST

Soil Type (SCS): _____ Percolation Rate: 23.5 min./inch

Date of Tests 7-22-98 to 7-23-98 Weather: Precipitation _____ Temperature 80

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			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 (Min)	Water Level Drop (In)	Percolation Rates (Min/In)
1	36	7/22	0800	7/23	0800	7/23	0900	15	7/23	1300	30	1 3/4	17
2	36	7/22	0803	7/23	0800	7/23	0903	15	7/23	1303	30	1 1/2	20
3	36	7/22	0806	7/23	0800	7/23	0906	15	7/23	1306	30	1	30
4	36	7/22	0809	7/23	0800	7/23	0909	15	7/23	1309	30	1 1/2	20
5	36	7/22	0812	7/23	0800	7/23	0912	15	7/23	1312	30	1 1/4	24
6	36	7/22	0815	7/23	0800	7/23	0915	15	7/23	1315	30	1	30

Sum of Percolation Rates: 141

Average of Rates: 23.5 MIN/INCH

Rate Used for Calculation: _____

Person Conducting Percolation Tests

Name: LEE ANDERSON

Phone: 435-4862

Address 4040 N 10TH ST
LINCOLN, NE 68521

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

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

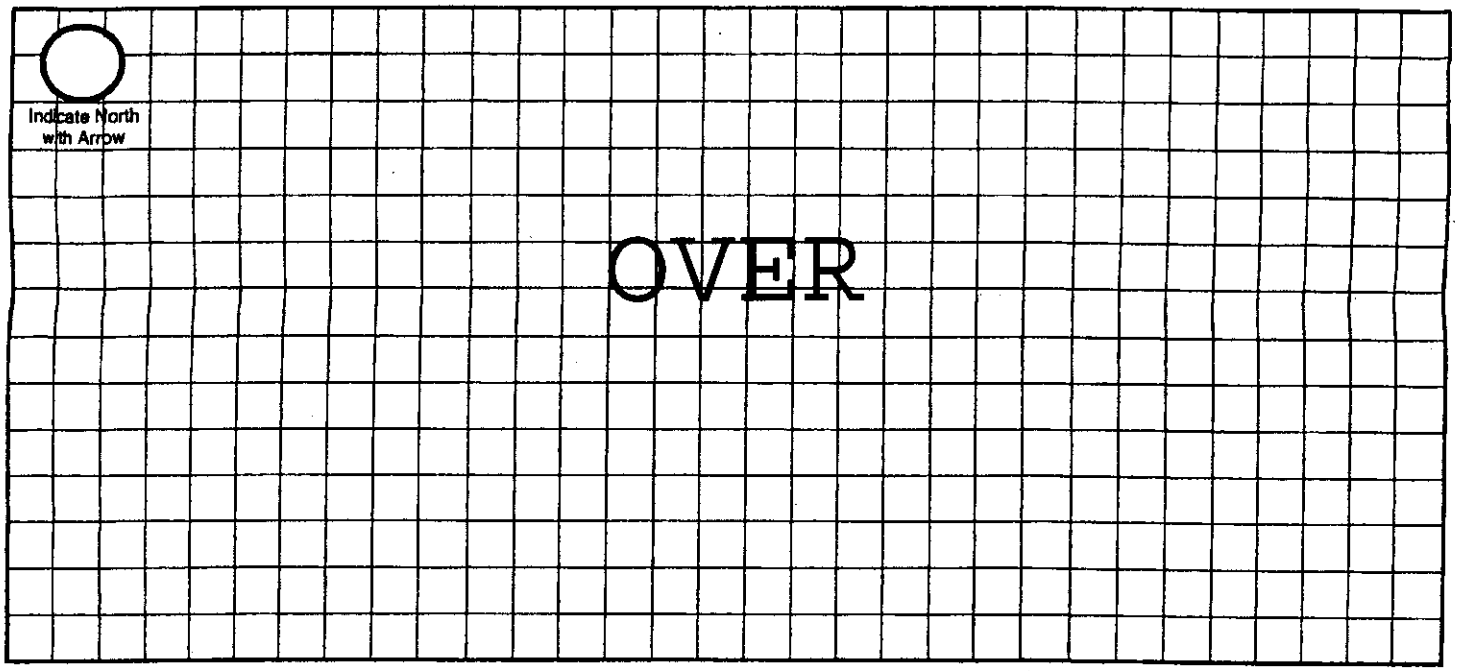
C

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) 600 W Mill Rd City Raymond NE, Zip 68428

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 24 (min/inch = mpi) No. of Bedrooms 4 Soil Type SCL Land Slope _____ %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,035 sq.ft.

Total length of laterals 230 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 _____

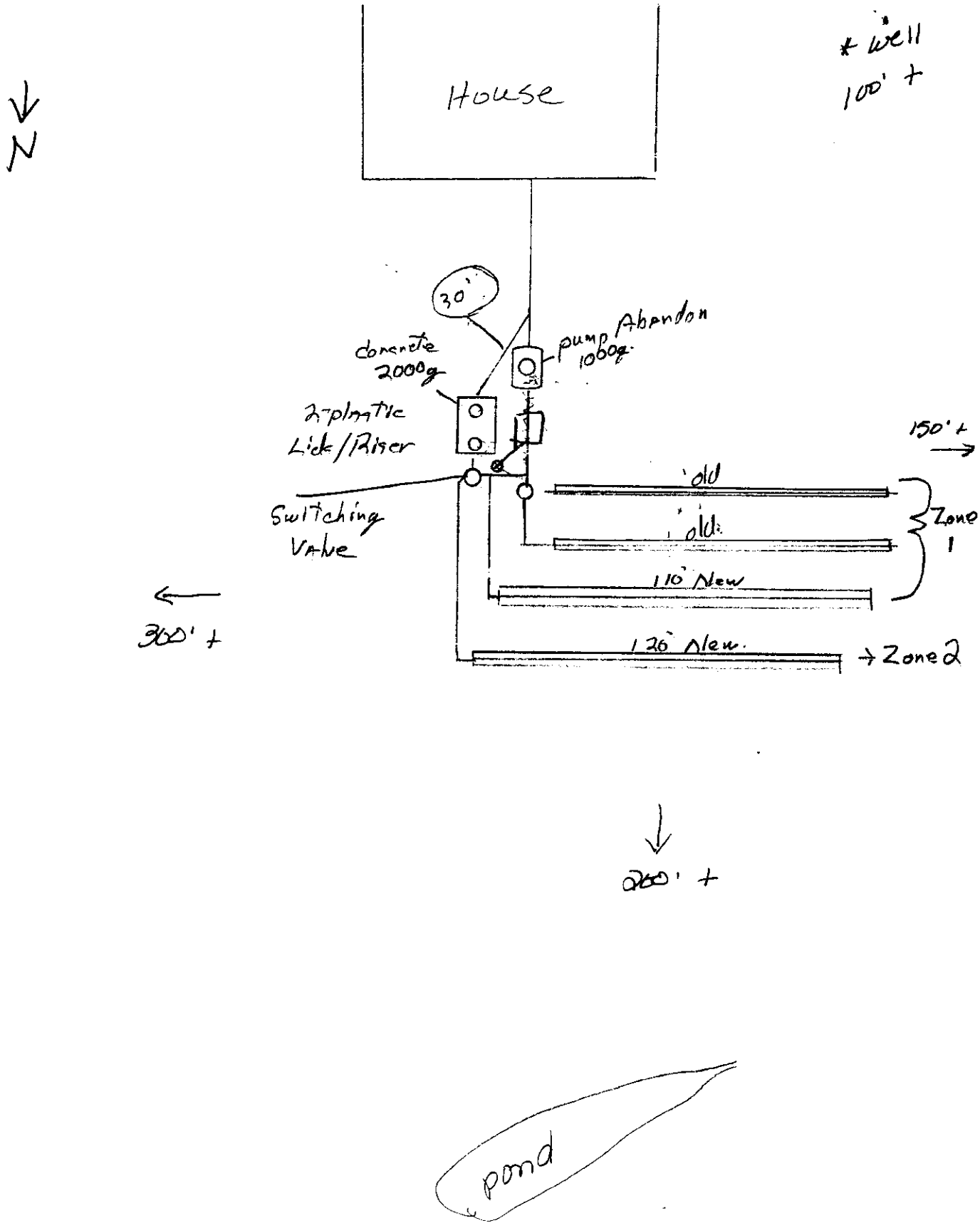
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Existing Home Date _____

Installer Kevin L. Jaworek Date 10/1/19


House
* well
100' +
N
30'
concrete
2000g
pump
1060g
Abandon
2-plastic
Lick/Riser
Switching
Valve
150' +
old
old
Zone
1
110' New
300' +
126' New.
→ Zone 2
200' +
pond

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. HS001910

System Type: Standard

Situs: 600 W MILL RD, RAYMOND, NE 68428

Issued: 10/9/2019

Expires: 10/9/2020

Description: S3, T11, R6, 6th Principal Meridian, LOT 4 SE

Owner: HENDRICKSON, JAY D & LINDA M
600 W MILL RD
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 INC
13800 NW 70TH ST
RAYMOND, NE 68428

REC'D OCT 08 2019

OCT 08 2019

SCANNED

A

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

Permit Number
#S001910

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Site visits

Date rec'd 10/29/19 ACTION ☑ Approved ☐ Disapproved

Date fwd Signature

Comments

2. Supt. Bldg. Insp. or Village Clerk

Comments

Date rec'd ACTION ☐ Approved ☐ Disapproved

Date fwd Signature

3. City or County Engineer

Comments

Date rec'd ACTION ☐ Approved ☐ Disapproved

Date fwd Signature

Installation Final Written Approval

By

Date 10/29/19

Business Office Use Only

Date Received 10-29-19 Amount Paid $430.00

Received By JMO Cash/Check No. 9735

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

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, October 24, 2019 1:09 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 600 W Mill Rd D-Sheet
Attachments: 600 W Mill Rd D-Sheet.pdf

HS001910 is 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: HS001910

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 = 12-03-400-002-000

Address or Legal Description or Parcel Identification Number (PID) 600 W Mill Rd, Raymond, NE 68428

Owner: Jay & Linda Hendrickson Address Same

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 60 ft. (Original Tank)

B. Septic Tank

1. Material Concrete (both)
2. Capacity: 1,000 (old) & 1,000 (new)
3. Depth to top of tank, below unfinished grade: 18-24 in. (new)
4. Distance to:
   - Well 80 ft.+
   - Pressure line N/A ft
   - Property Line 100 ft.+
   - Foundation 60 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 7 ft. N
(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: 2 (new)
3. Length of each lataral (linear): ft. 110 ft. 120 ft. ____ ft. ____
4. Drainfield size: 1,035 sq. ft.
5. Distance to:
   - Well 100 ft.+
   - Pressure line N/A ft.
   - Property line 100 ft.+
   - Depth of Groundwater >10'

Tied existing laterals in (200' of Infiltrator Chambers in gravel)

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

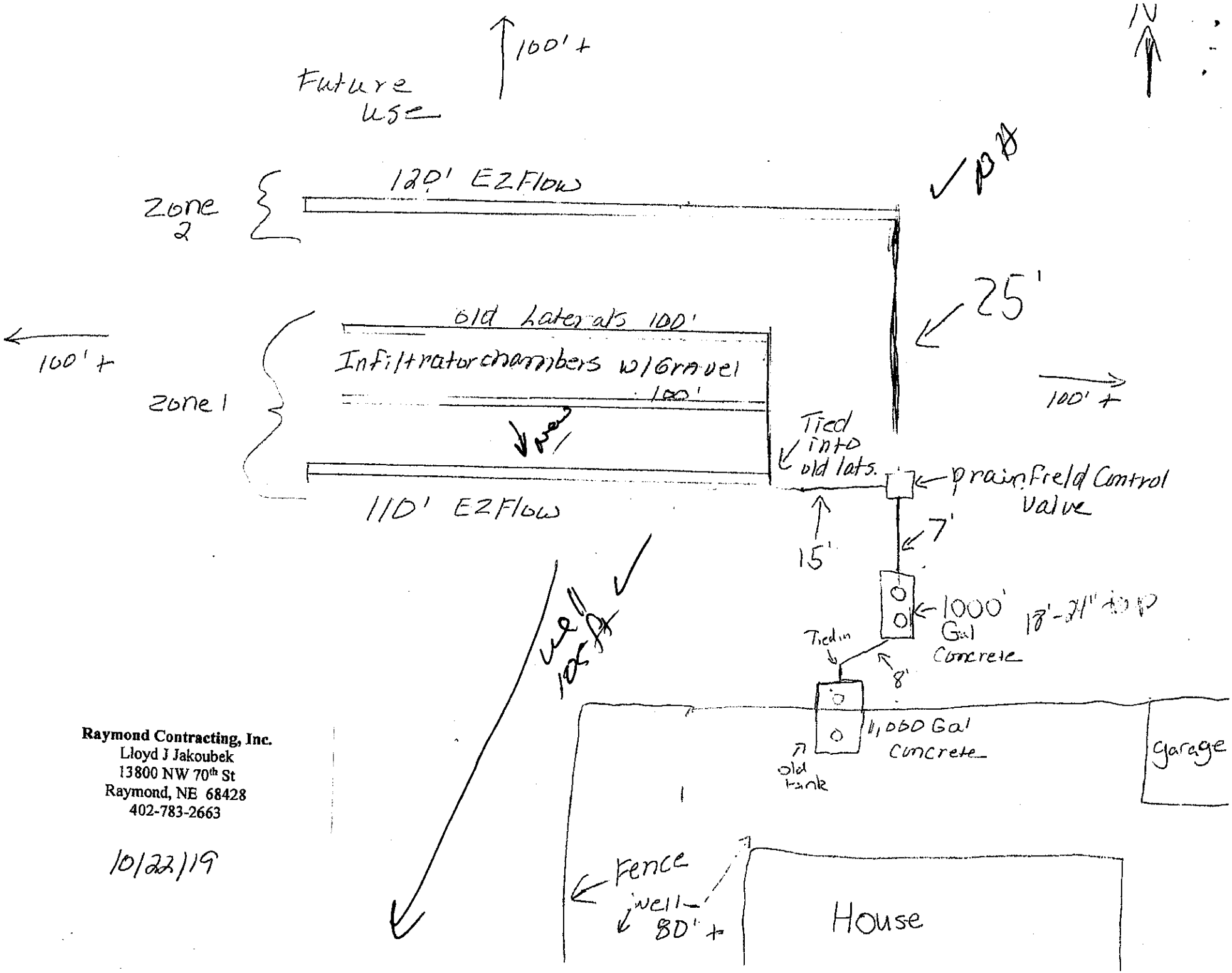
If Yes, the Certified Professional must sign below for final approval: (Partially)

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: 10/22/19

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

Updated 4/15



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

10/22/19