AUG 29 2018

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

A

Permit Number
HSD01728

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 23101 N 27th St (no rural route) City Lincoln, NE Zip 68017

Legal Description SE 1 12N 6E 10
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 13-01-400-005-000

B. Owner

Name Frank Coughlin Signature Frank Coughlin CERESCO

Address 23101 N 27th St City/State/Zip Lincoln, NE 68017

Home Phone 402-785-9200 Work Phone 402-326-1072 (Cell)

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 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 31.88
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 8-29-18 Amount Paid 405.00
Received By LC Cash/Check No. 9462

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

AUG 2 9 2018

Division of Housing & Environmental Health

SOIL ABSORPTION TEST DATA REPORT

PROPERTY WHERE SOIL TESTED:
Location: Township 12 NORTH, RANGE 6
Section & ¼ Sect. SEE LEGAL
Property Dimensions: 1302 ft. x 1105 ft.
Area: 35 acres. (Attach sketch of property showing hole location).

Owner: Frank Coughlin
Address: 23101 N 27TH STREET

Soil Type: Silty Clay ☐ ; Silty Clay Loam ☑ ; Sandy Loam ☐
Silty Loam ☐ ; Clay Loam ☐ ; Sandy Clay ☑

Dates of Tests: 4/12/04 to 4/13/04. Weather: Precip. 0 Temp. 55 F

PERCOLATION TEST DATA TABLE

a. Hole No.	b. Hole Depth (in.)	c. Pre-Saturation Period Start Date (Mo. Day)	c. Pre-Saturation Period Start Time (Hr. Min.)	d. Pre-Saturation Period End Date (Mo. Day)	d. Pre-Saturation Period End Time (Hr. Min.)	e. Percolation readings Start Date (Mo. Day)	e. Percolation readings Start Time (Hr. Min.)	e. Percolation readings Start Water Level (in.)	f. Percolation readings End Time (Hr. Min.)	f. Percolation readings End Water Level (in.)	l. Results Elapsed Time (Min.)	m. Results Water Level Drop (in.)	n. Percolation Rates (Min./inch
1	36		9:00		9:00		9:00	0	10:00	2	60	4	15
2	"		"		"		"	"	"	2½	"	3½	17
3	"		"		"		"	"	"	3	"	3	20
4	"		"		"		"	"	"	2½	"	2½	17
5	"		"		"		"	"	"	3	"	3	20
6	"		"		"		"	"	"	2	"	4	15

Sum of Percolation Rates 104
Average of Rates:
Inches per minute: 12.33

AWS Well Co.
Signature of Person Conducting Test

Address Mead Ne. 68041
Phone 402-624-3895

(Do not write below this line)

REVIEWING ACTION

REMARKS: SHARPSBURG SILTY CLAY LOAM.

Approved Percolation Rate(s)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

DATE: APRIL 16, 2004

Gerald C. Hood
Signature of Reviewing Official

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

AUG 29 2018

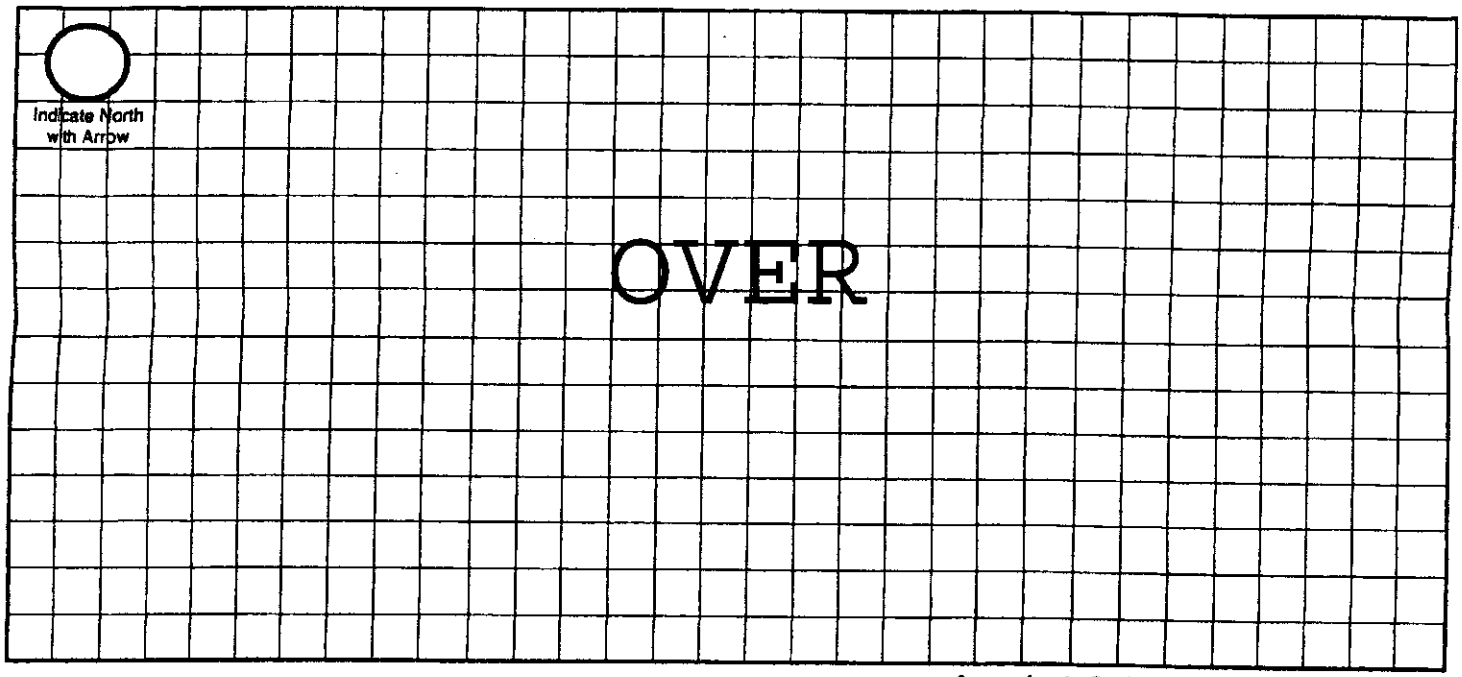
C

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) 23101 N 27th St City Lincoln NE, Zip 68017

B. Proposed Septic Tank/s

(Plus existing 1,500 gallon tank)
Septic Tank Cap. 1,000 (new) gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolcation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 17 (min/inch = mpi) No. of Bedrooms 4 Soil Type Judson SL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 855 sq.ft.

Total length of laterals 190 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 ☐	☐

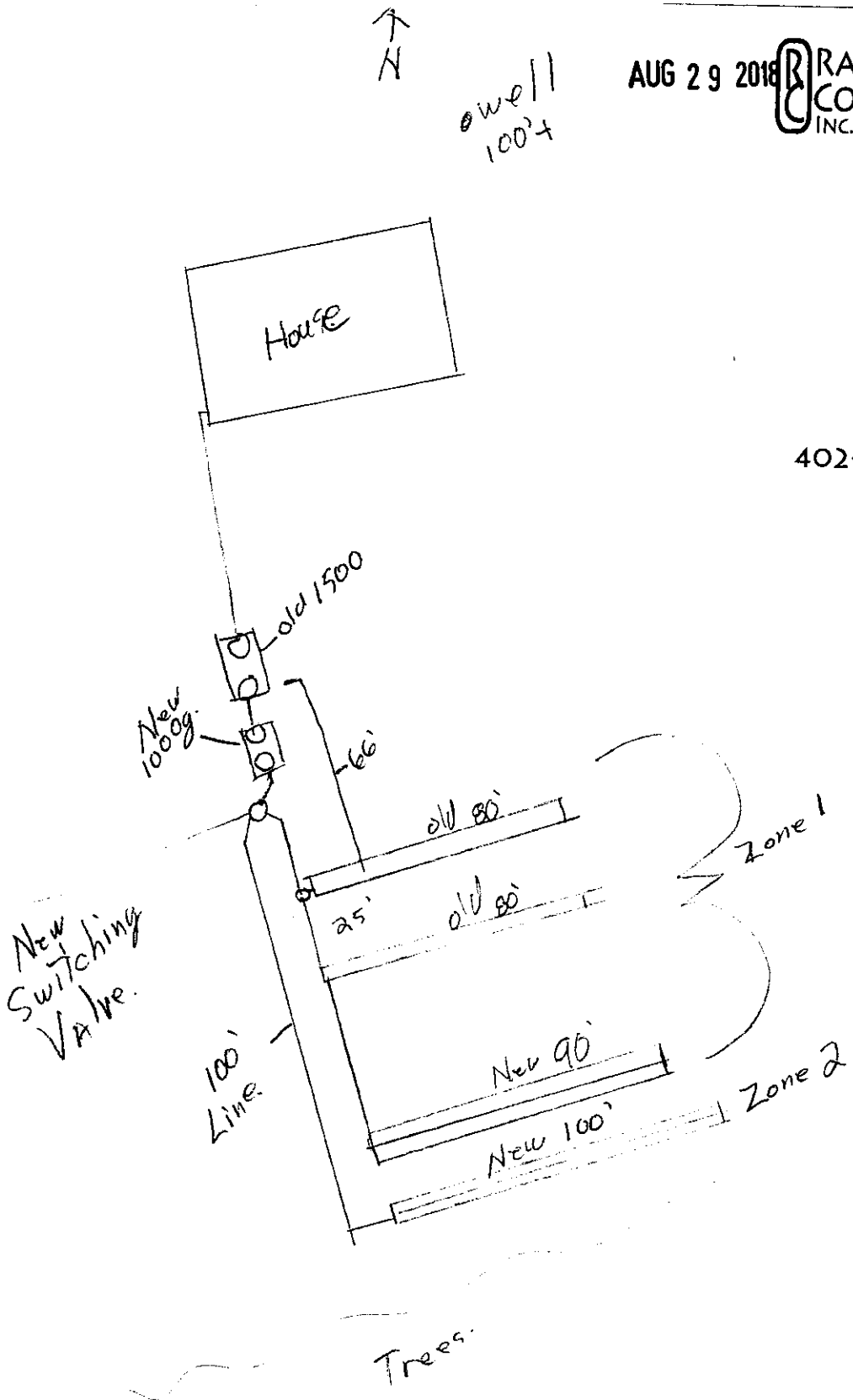
F. Required Signatures

Home Building Contractor Existing Home Date _____

Installer Ronnie L. Johnston Date 8/29/18

AUG 29 2018

RAYMOND CONTRACTING INC.



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. HS001728

System Type: Standard

Situs: 23101 N 27TH ST, DAVEY, NE 68017

Issued: 8/30/2018

Expires: 8/30/2019

Description: S1, T12, R6, 6th Principal Meridian, LOT 10 SE

Owner: COUGHLIN, CHRISTY L REVOCABLE TRUST
23101 N 27 ST
LINCOLN, NE 68017

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

RAYMOND CONTRACTING INC
LLOYD JAKOUBEK
13800 NW 7 ST
RAYMOND, NE 68428

AUG 29 2018

SCANNED

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

A

Permit Number
HSD01728

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 23101 N 27th St (no rural route) City Lincoln, NE Zip 68017

Legal Description SE 1 12N 6E 10
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 13-01-400-005-000

B. Owner

Name Frank Coughlin Signature Frank Coughlin CERESCO

Address 23101 N 27th St City/State/Zip Lincoln, NE 68017

Home Phone 402-785-9200 Work Phone 402-326-1072 (Cell)

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 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 31.88
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. 02-38

1. Health Department
Site visits No inspection - Covered - Date unknown
Comments Contractor called in - Staff not available
Date rec'd 8/30/18
Date frwd 8/30/18
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 Doug Ahlf
Date 7/17/19

Business Office Use Only
Date Received 8-29-18 Amount Paid 425.00
Received By LC Cash/Check No. 9462

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

Form A Updated: 1/13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, October 09, 2018 5:29 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 23101 N 27th St D-Sheet
Attachments: 23101 N 27th St D-Sheet.pdf

HS001728 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: HS001728

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 = 13-01-00-005-000

Address or Legal Description or Parcel Identification Number (PID) 23101 N 27th St, Ceresco, NE 68017

Owner: Frank Coughlin Address Same

A. Wastewater Piping Existing

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 65 ft.
   Has existing 1,500 gallon tank

B. Septic Tank New

1. Material Concrete
2. Capacity: 1,000
3. Depth to top of tank, below unfinished grade: 36 in.
4. Distance to:
   Well 100 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: 22 ft. E

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 existing, 2 new
3. Length of each lataral (linear): ft. 80 ft. 80 (Existing)
   ft. 90 ft. 100 (new)
4. Drainfield size: 855 sq. ft. (new)
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater >8'

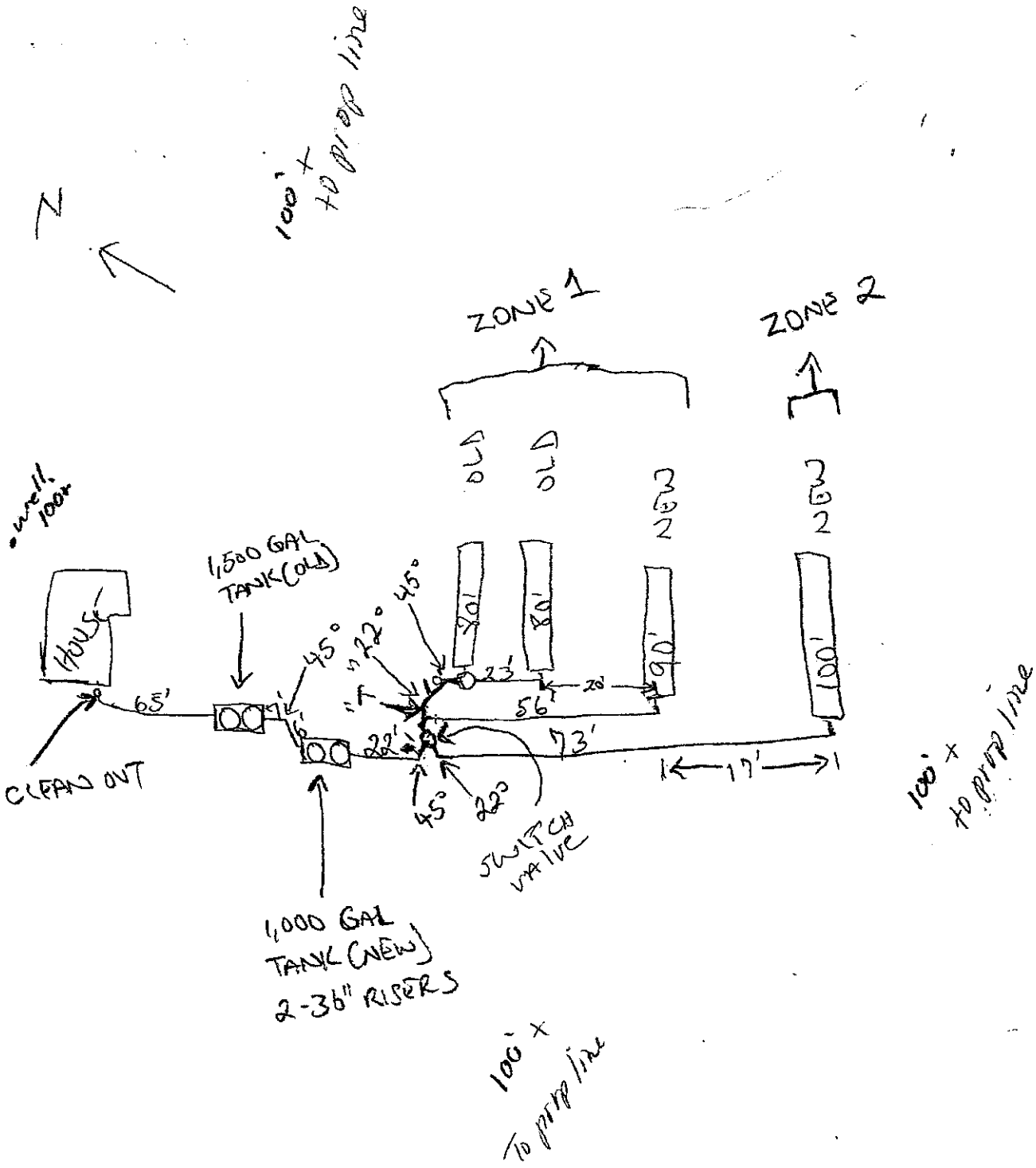
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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: 10/3/18

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

10/31/2018