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

A

Permit Number H500 1752

New Construction
Zlab/Troyer

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 6430 S 118th Ct (no rural route) City Lincoln, NE Zip 68526

Legal Description SE 18 9N 8E Whispering Creek 5th 2 4
(1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot)

PID 22-18-212-004-000

B. Owner

Name Tyler & Angela Pannier Signature Tyler Pannier

Address 5421 S 90th St City/State/Zip Lincoln, NE 68526

Phone 402-802-2671 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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.02
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 10-10-18 Amount Paid $420.00
Received By JAO Cash/Check No. 9506

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

Whispering Creek 5th Addition
Block 2 Lot 4

PLEASE PRINT OR TYPE

Onsite System Location

Address _____ (no rural route) City Walton NE, Zip 68461

Owner Kevin Troyer Address 3400 Firethorn Ter, Lincoln, NE 68520

Date of Tests 7/23/18 to 7/24/18 Weather: Precipitation 0 Temperature 88 °

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	7/23	9:00a	7/23	1:00p	7/24	4:30p	6	7/24	5:00p	30	9/16	.53
2	37	"	"	"	"	"	"	6	"	"	"	2	15
3	24	"	"	"	"	"	"	6	"	"	"	7/8	34
4	21	"	"	"	"	"	"	6	"	"	"	7/8	34
								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: 136
Average of Rates: 34
Rate Used for Calculation: 53 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore/Aksarben SCL
Groundwater Depth >10'

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

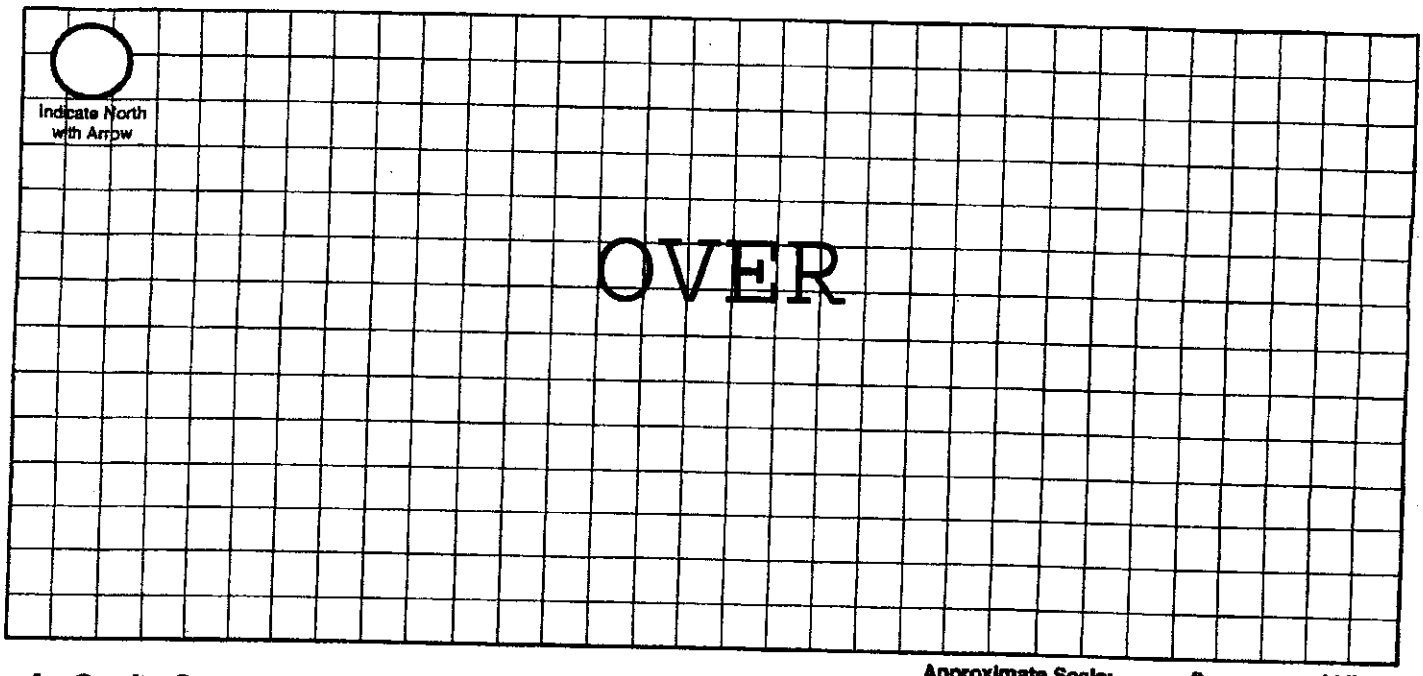
C

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) 6430 S 118th Ct City Lincoln NE, Zip 68526

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 (percolation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 53 (min/inch = mpi) No. of Bedrooms 5 Soil Type Silty Clay Loam Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,755 sq.ft.

Total length of laterals 390 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 ☐	☐

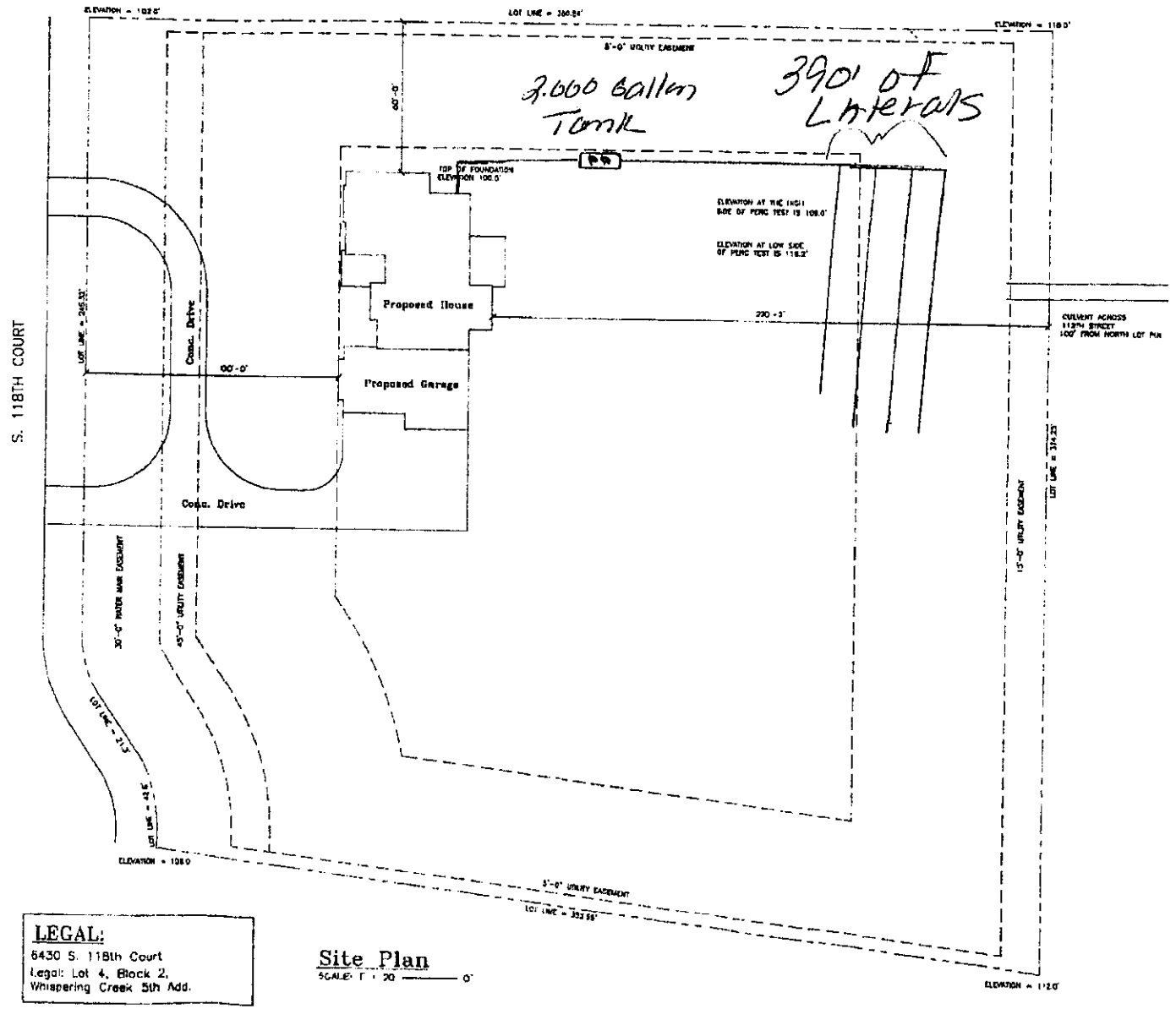
F. Required Signatures

Homeowner's Signature KEVIN L. TROYER Date 10-9-18

Installer _____ Date 10-9-18

Onsite Form C 12-06

Customer Initials [illegible] 10.9.18



LEGAL:
6430 S. 118th Court
Legal: Lot 4, Block 2,
Whispering Creek 5th Add.

Site Plan

SCALE: 1" = 20' — 0"

THESE PLANS AND DESIGNING OF ARE PROPERTY OF THE OWNER LISTED OWNER TO VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB BEFORE CONSTRUCTION. OWNER ASSUMES ALL LIABILITIES OF DESIGN AND CONSTRUCTION FROM THIS NO DUPLICATION OF PLANS, PERMITTED WITHOUT REQUEST

Zlab/Troyer Construction, Inc.
3400 Feather Terrace, Lincoln, NE 68502 — 402.2033 or 438.7429

PROJECT FOR: Tyler and Angie Pannier
DATE: 10.02.18

SITE PLAN

A1

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. HS001752

System Type: Standard

Situs: No Site Address Specified

Issued: 10/11/2018

Expires: 10/11/2019

Description: WHISPERING CREEK 5TH ADDITION, BLOCK 2, Lot 4

Owner: PANNIER, TYLER N & ANGELA K
5421 S 90 ST
LINCOLN, NE 68526

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
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 H5001752

New Construction
Zlab/Troyer

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

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1. Health Department
Site visits
Comments
Date rec'd 10/11/18
Date frwd 10/11/18
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
Date 5/6/19

Business Office Use Only
Date Received 10-10-18 Amount Paid $420.00
Received By Cash/Check No. 9506

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: HS001752

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 = 22-18-212-004-000

Address or Legal Description or Parcel Identification Number (PID) 6430 S 118th Ct, Lincoln, NE 68526

Owner: Tyler & Angela Pannier Address 5421 S 90th St, Lincoln, NE 68526

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 106 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2,000 gallons (2 - 1,000 gallon tanks)
3. Depth to top of tank, below unfinished grade: 30 in.
4. Distance to:
   - Well N/A ft.+
   - Pressure line N/A ft
   - Property Line 7 ft.+
   - Foundation 100 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 22 ft. W
(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. 100 ft. 100 ft. 90
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   - Well N/A ft.+
   - Pressure line 65' ft.
   - Property line 7 ft.+
   - Depth of Groundwater >9'

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

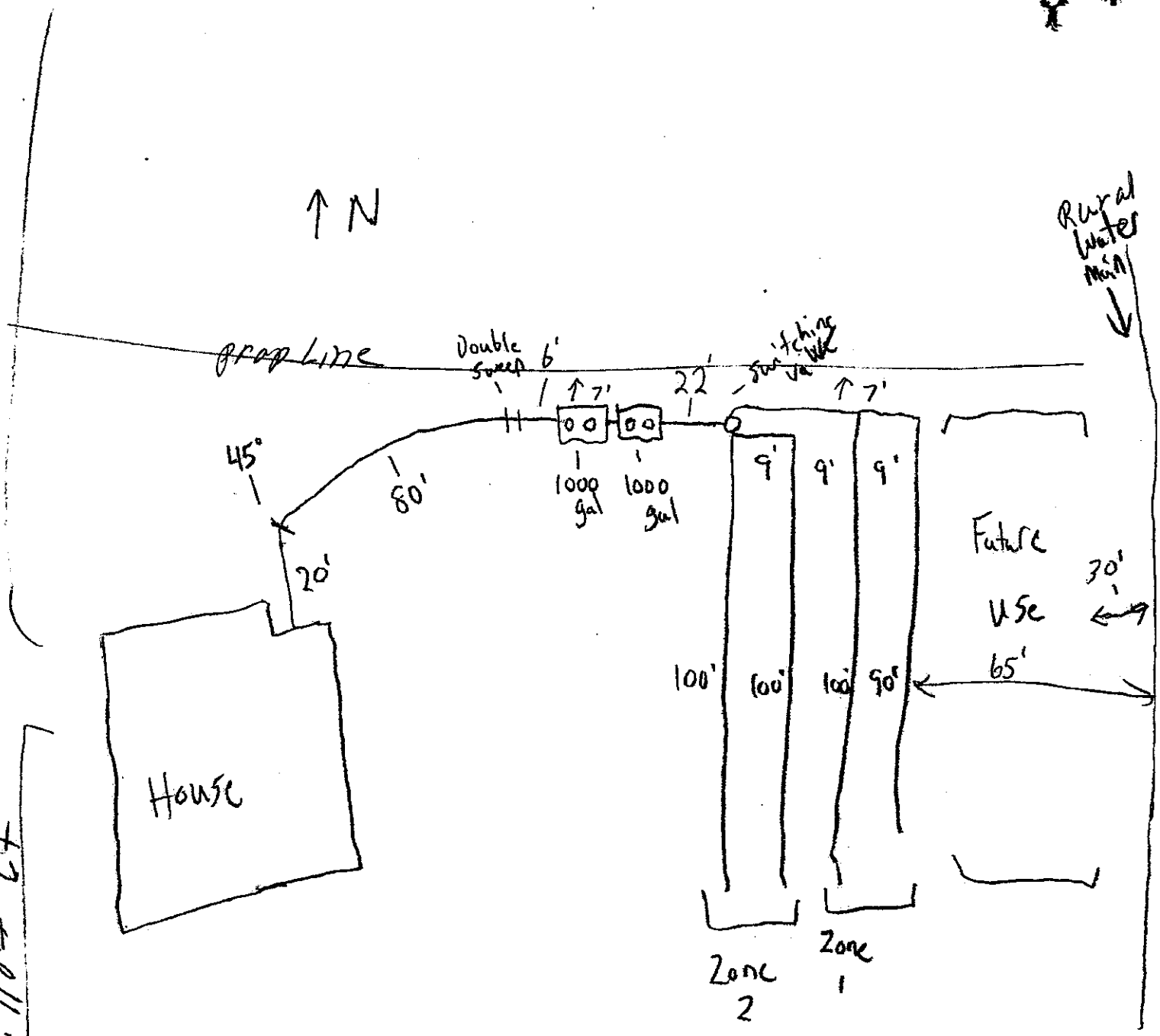
If Yes, the Certified Professional must sign below for final approval:

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: April 10, 2019

System was given approval to cover, arrived as contractor was leaving. - DH

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

4/10/2019

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Monday, April 15, 2019 1:42 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 6430 S 118th Ct D-Sheet
Attachments: 6430 S 118th Ct D-Sheet.pdf

HS001752 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