Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number H5002568

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 4860 W Springview Cir (no rural route) City Lincoln, NE Zip 68522

Legal Description: NE (1/4) SW (1/4) 31 (Section) 10N (Township) 6E (Range) Prairie West (Subdivison) 2 (Block) 7 (Lot)

PID 10-31-302-007-000 *Approx. Address (If to be determined)

B. Owner

Name Prairie Home Builders Inc Signature

Address 2045 S Folsom St, Ste A City/State/Zip Lincoln, NE 68522

Home Phone 402-476-6599 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 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 3.64

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

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 7-13-23 Amount Paid $460

Received By JAD Cash/Check No. CC5040

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

Form A Updated: 2/18

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3131 "O" Street • Lincoln, NE 68510-1514
Phone: 402-441-8643

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 4860 W Springview Cir (no rural route) City Lincoln NE, Zip 68428

Owner Prairie Home Builders Inc Address 2045 S Folsom St Ste A, Lincoln, NE 68522

Date of Tests 6/29/23 to 6/30/23 Weather: Precipitation 1/2" during overnight saturation Temperature 80°

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	70	6/29	2:00p	6/30	11:00a	6/30	2:30p	6	6/30	3:00p	30	1-1/4	24
2	72	6/29	2:00p	6/30	11:00a	6/30	2:30p	6	6/30	3:00p	30	5/8	48
3	70	6/29	2:00p	6/30	11:00a	6/30	2:30p	6	6/30	3:00p	30	9/16	53
4	74	6/29	2:00p	6/30	11:00a	6/30	2:30p	6	6/30	3:00p	30	1-1/4	24
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Lloyd Jakoubek

Phone: 402-783-2663

Address 13800 NW 70th St Raymond, NE 68428

Sum of Percolation Rates: 149

Average of Rates: 37

Rate Used for Calculation: 53 (20 mpi variance

Soil type (NRCS Maps/Other) Pawnee CL/Nodaway SL

Groundwater Depth >12'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

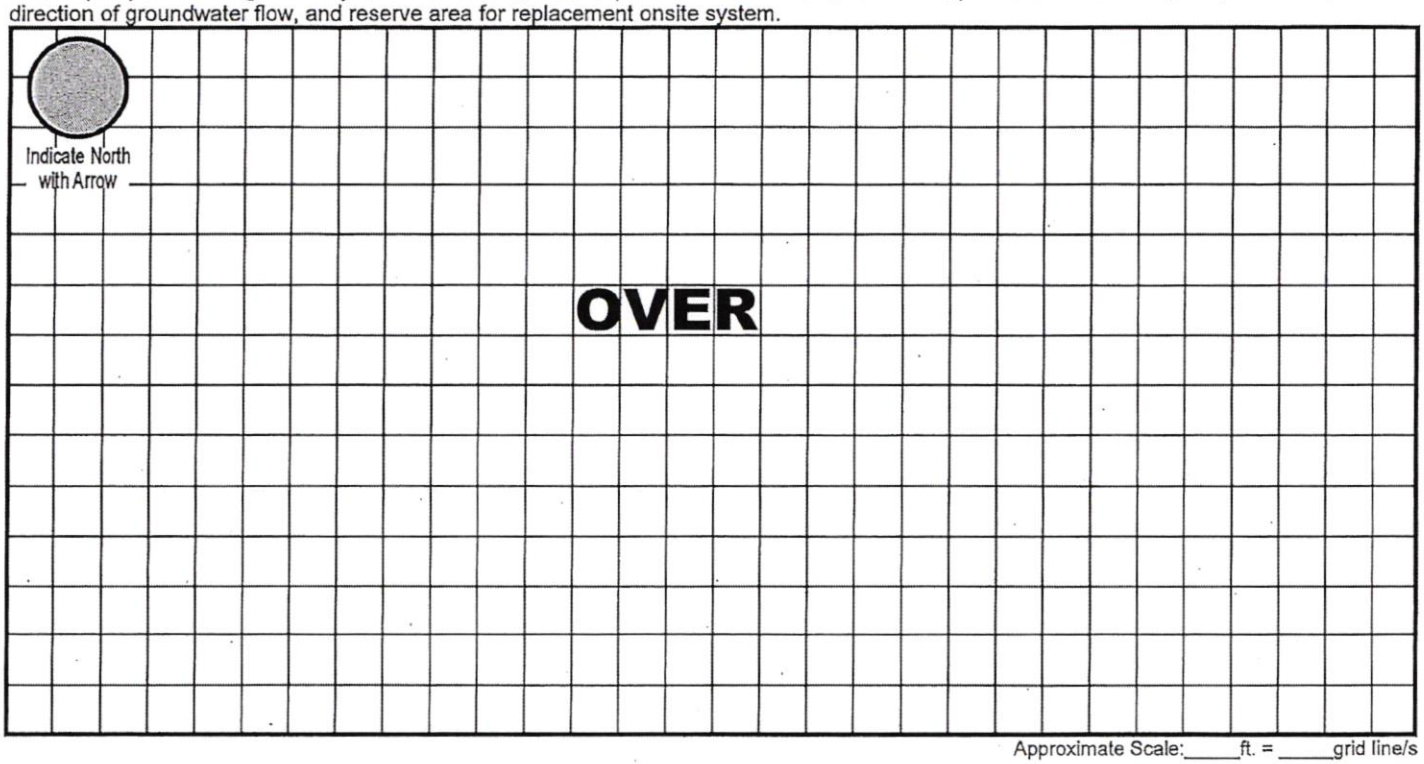
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

Draw a plot plan showing onsite system sewer lines, tank, drop or distribution boxes, drainfields, percolation test holes, well, residence, direction of groundwater flow, and reserve area for replacement onsite system.



Approximate Scale: ____ ft. = ____ grid line/s

A. Onsite System Location

Address (no rural route) 4860 W Springview Cir City Lincoln NE, Zip 68522

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____ ☑ Lagoon (Max. Seepage 1/8"/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 Pawnee CL/Nodaway 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 ☐ Chambers ☑ Other EZFlow 1203H Bundles

No. of Absorption Trenches 4 Width 38" No. of Drop Boxes 1 Distribution Box _____

No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer Neil L. Jahnke Date: 7/13/23

Updated 2/18

Builder _____ Date: 7-13-2023

SITE PLAN

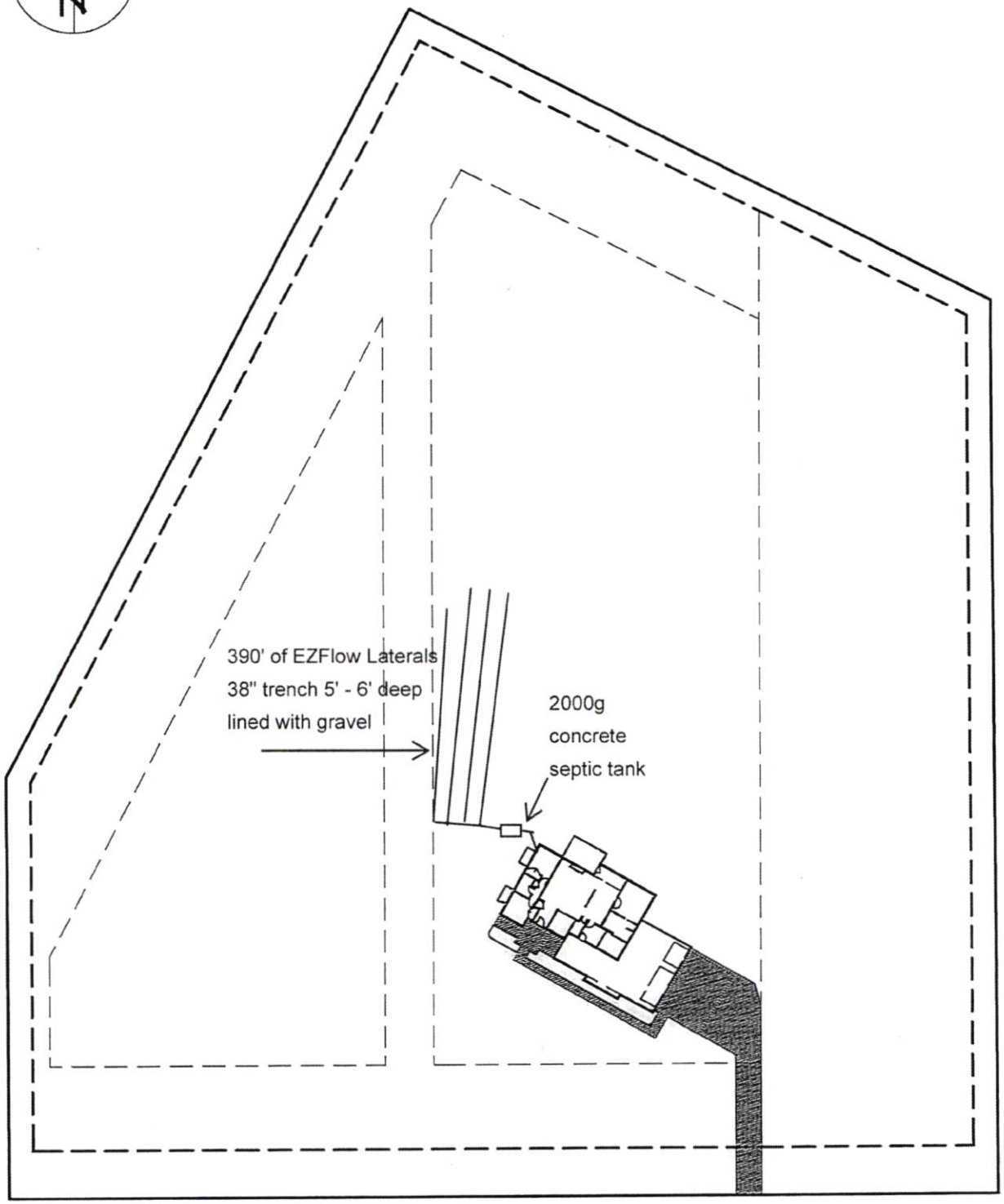
1" =60'-0"

ADDRESS

4860 WEST SPRINGVIEW CIRCLE
LINCOLN, NE 68522
LANCASTER COUNTY

LEGAL DESCRIPTION

LOT 7 BLOCK 2
PRAIRIE WEST ADDITION



Builder Initials JML

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. HS002568

System Type: Standard

Situs: No Site Address Specified

Issued: 7/18/2023

Expires: 7/18/2024

Description: PRAIRIE WEST ADDITION, BLOCK 2, Lot 7

Owner: PRAIRIE HOME BUILDERS INC
2045 S FOLSOM ST STE A
LINCOLN, NE 68522

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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
Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

SCANNED

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number 4500268

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 4860 W Springview Cir (no rural route) City Lincoln, NE Zip 68522

Legal Description: NE (1/4) SW (1/4) 31 (Section) 10N (Township) 6E (Range) Prairie West (Subdivision) (Addition) 2 (Block) 7 (Lot)

PID 10-31-302-007-000 *Approx. Address (If to be determined)

B. Owner

Name Prairie Home Builders Inc Signature

Address 2045 S Folsom St, Ste A City/State/Zip Lincoln, NE 68522

Home Phone 402-476-6599 Work Phone

C. Certified Installer

Name: Terri Jakoubek Signature Terri L. Jakoubek

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 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 3.64

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

1. Health Department
Site visits
Comments
Date rec'd 7/18/23
Date frwd 7/18/23
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 Theurer
Date 2/1/24

Business Office Use Only
Date Received 7-13-23 Amount Paid $460
Received By JAD Cash/Check No. CC5040

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

Form A Updated: 2/18

* Recommended test hole to Contractor

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D

Permit Number: HS002568

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 = 10-31-302-007-000

Address or Legal Description or Parcel Identification Number (PID) 4860 W Springview Cir, Lincoln, NE 68522

Owner: Prairie Home Builders Address 2045 S Folsom St Ste A, Lincoln, NE 68522

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 56 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000gal
3. Depth to top of tank, below unfinished grade: 16 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 50 ft. +
   Foundation 50 ft. +

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 24 ft. E&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: 4 Depth: 5' to 6' deep trench lined with 1' to 2' of gravel
3. Length of each lateral (linear): ft. 90 ft. 100 ft. 100 ft. 100
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 100 ft. +
   Depth of Groundwater >12'

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

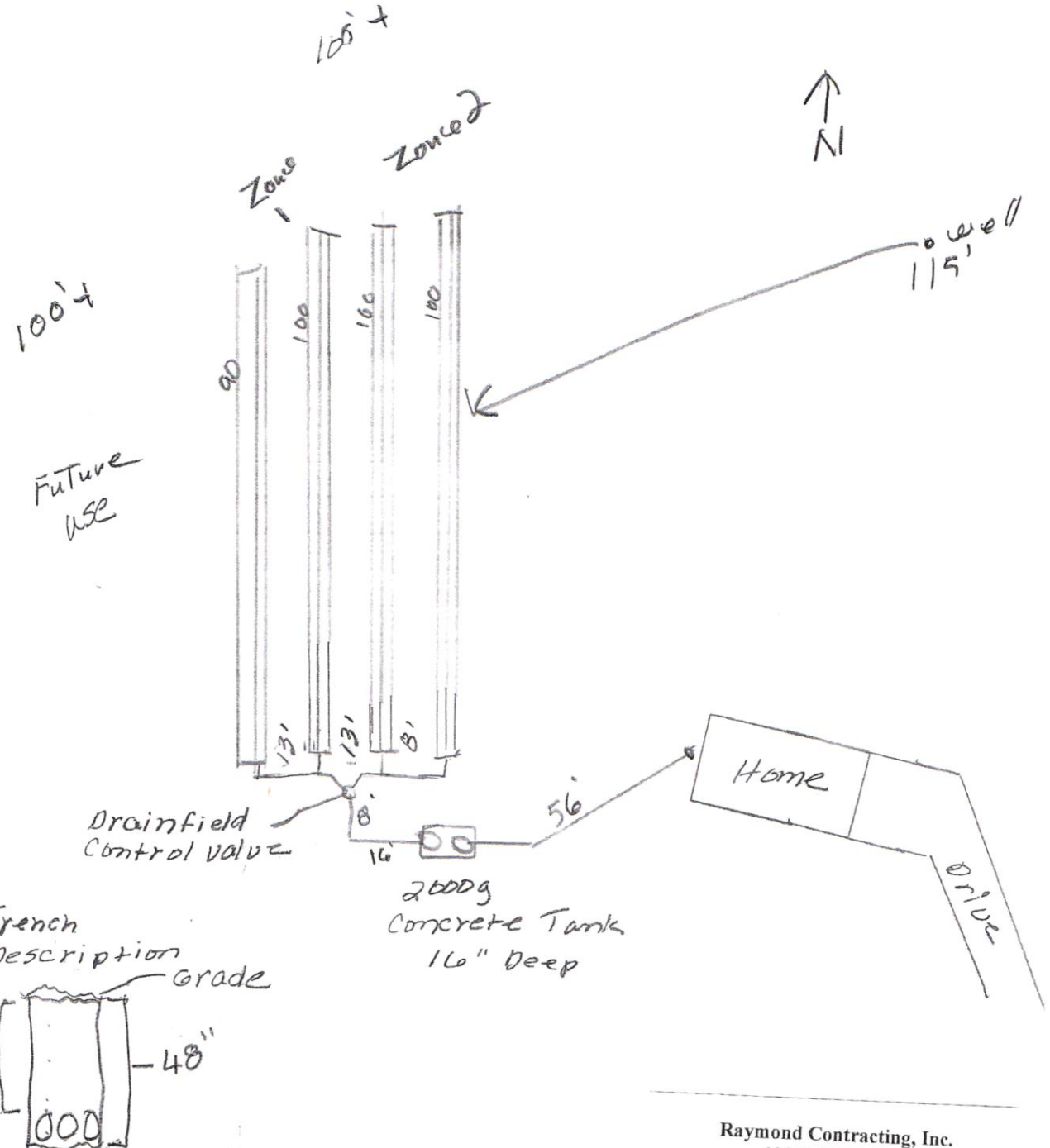
If Yes, the Certified Professional must sign below for final approval:

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: Ross L Jakowsky Date: 11/1/23

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

4860 W Springview Cir, Lincoln, NE 68522



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

11/01/2023