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

A

Permit Number HS002389

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* 12801 SW Gray Fawn Ct (no rural route) City Roca, NE Zip 68430

Legal Description SW (1/4) SW (1/4) 3 (Section) 8N (Township) 6E (Range) Whitetail Run (Subdivison) 1 (Addition) 2 (Block) (Lot)

PID 08-03-302-002-000 *Approx. Address (if to be determined)

B. Owner

Name Patrick J Marik Signature Patrick Marik

Address 12801 SW Gray Fawn Ct City/State/Zip Roca, NE 68430

Home Phone 402-314-2232 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 4.04

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 4-21-22 Amount Paid $450.00

Received By JBD Cash/Check No. Check

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

Form A Updated: 2/18

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

B

Permit Number: HS000378

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 13801 Stevens Creek Blvd (no rural route) City Raymond NE, Zip 68430

Owner James & Melissa Glinsmann Address 8605 Delphinium Dr Lincoln, NE 68505

Soil Type (SCS): Wymore Percolation Rate: 54 min/inch

Date of Tests 8/4/10 to 8/5/10 Weather: Precipitation 0 Temperature 89°

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	44	8/5	10:00a	8/5	2:00p	8/6	2:30p	6	8/6	2:30p	20	1 3/16	21
2	39	"	"	"	"	"	"	"	"	"	"	.5	6
3	42	"	"	"	"	"	"	"	"	"	"	1 3/16	25
4	42	"	"	"	"	"	"	"	"	"	"	3 3/8	9
5	44	"	"	"	"	"	"	"	"	"	"	2 1/16	54
10	42	"	"	"	"	"	"	"	"	"	"	3 1/2	9

Person Conducting Percolation Tests

Name: Terri L. Imbrunek, Raymond Contracting, Inc.

Phone: 402-783-2603 or 402-890-3870

Address 13800 N. 70th St
Raymond, NE 68428 H-C1198

Sum of Percolation Rates: 124

Average of Rates: 21

Rate Used for Calculation: 54 (20 mpi variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 22-101 10-95

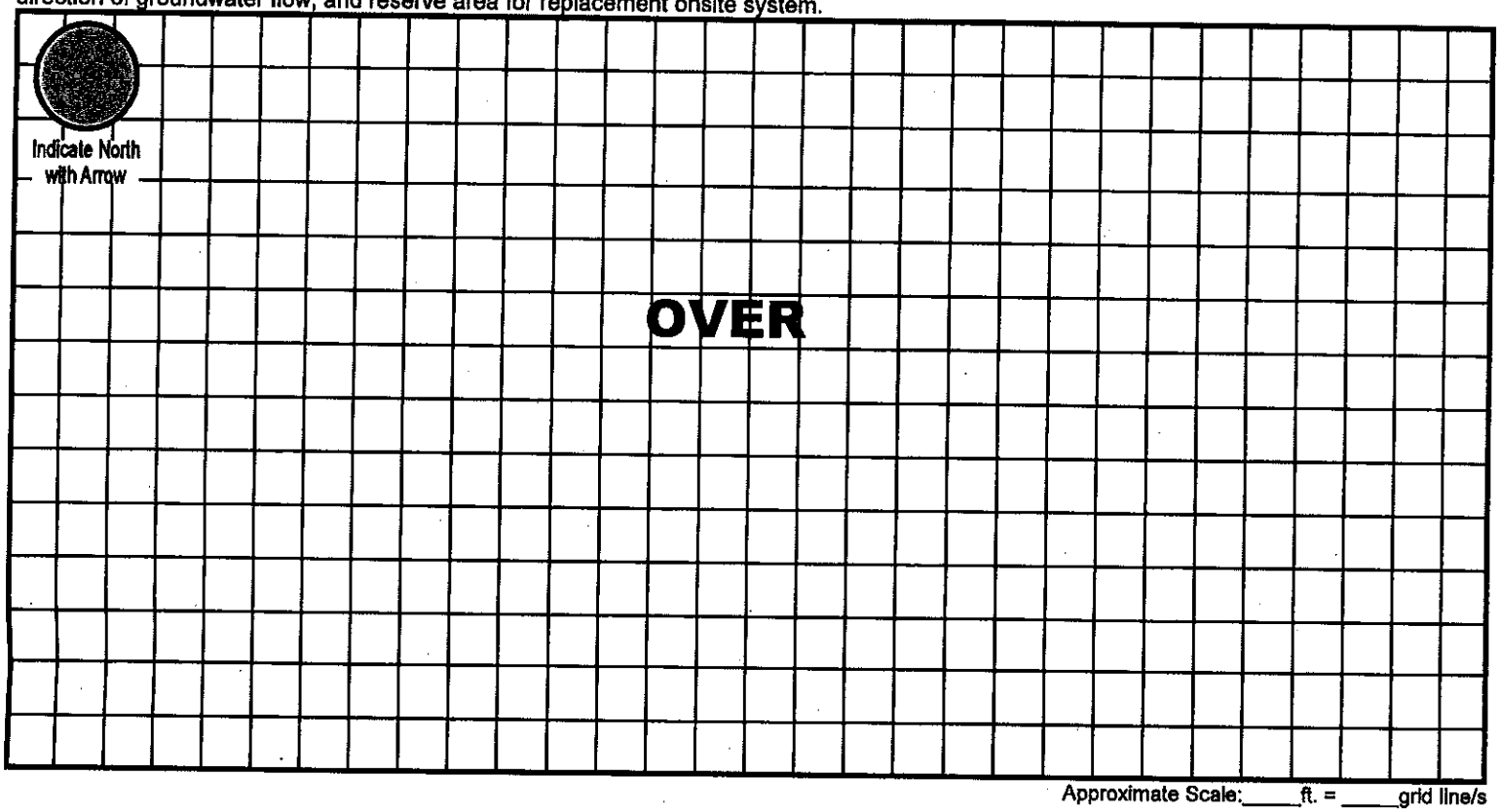
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

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) 12801 SW Gray Fawn Ct City Roca NE, Zip 68430

B. Proposed Septic Tank/s Existing

Septic Tank Cap. 1500 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 54 (min/inch = mpi) No. of Bedrooms 5 Soil Type Aksarben SCL Land Slope _____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,980 Sq. Ft.

Total length of laterals 440' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

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: April 20, 2022

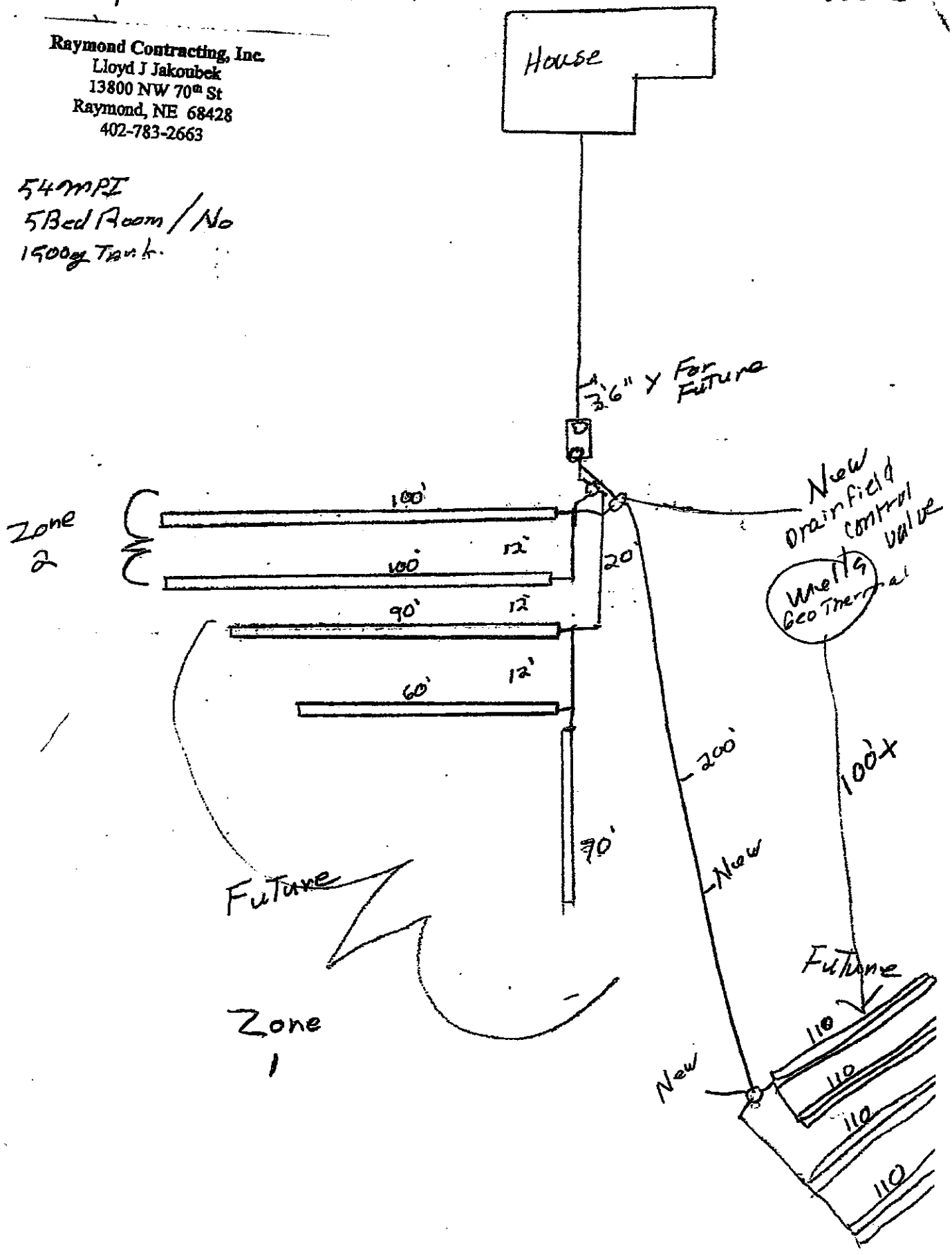
Updated 2/18

Revised Map

12801 SW Gray Fawn CT
Rock, NE. 68430

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

54 MPI
5 Bed Room / No
1500 gl Tank



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. HS002389

System Type: Standard

Situs: No Site Address Specified

Issued: 4/26/2022

Expires: 4/26/2023

Description: WHITETAIL RUN ADDITION, BLOCK 1, Lot 2

Owner: MARIK, PATRICK J & DEBORAH L
12801 SW GRAY FAWN CT
ROCA, NE 68430

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

TERRY JAKOUBEK
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 HS002389

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* 12801 SW Gray Fawn Ct (no rural route) City Roca, NE Zip 68430

Legal Description SW (1/4) SW (1/4) 3 (Section) 8N (Township) 6E (Range) Whitetail Run (Subdivison) 1 (Addition) 2 (Block) (Lot)

PID 08-03-302-002-000 *Approx. Address (If to be determined)

B. Owner

Name Patrick J Marik Signature Patrick Marik

Address 12801 SW Gray Fawn Ct City/State/Zip Roca, NE 68430

Home Phone 402-314-2232 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 4.04

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 4/26/22
Date frwd 4/26/22
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 7/25/22

Business Office Use Only
Date Received 4-21-22 Amount Paid $450.00
Received By JRD Cash/Check No. Check

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

Form A Updated: 2/18

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, July 19, 2022 5:24 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 12801 SW Gray Fawn Ct D-Sheet
Attachments: 12801 SW Gray Fawn Ct D-Sheet.pdf

HS002389 is attached.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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

D

Permit Number: HS002389

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 = 08-03-302-002-000

Address or Legal Description or Parcel Identification Number (PID) 12801 SW Gray Fawn Ct, Roca, NE 68430

Owner: Patrick J Marik Address 12801 SW Gray Fawn Ct, Roca, NE 68430

A. Wastewater Piping (Existing)

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 65 ft.

B. Septic Tank (Existing)

1. Material Concrete
2. Capacity: 1500 g
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 100 ft. +
   Foundation 50 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 187 ft. S

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' - 6'
   Trench lined with 1' to 2' of gravel
3. Length of each lateral (linear): ft. 90 ft. 90 ft. 100 ft. 90
4. Drainfield size: 1,665 sq. ft. (1650 Req'd)
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 10 ft. +
   Depth of Groundwater >15'

Approved Cover NH

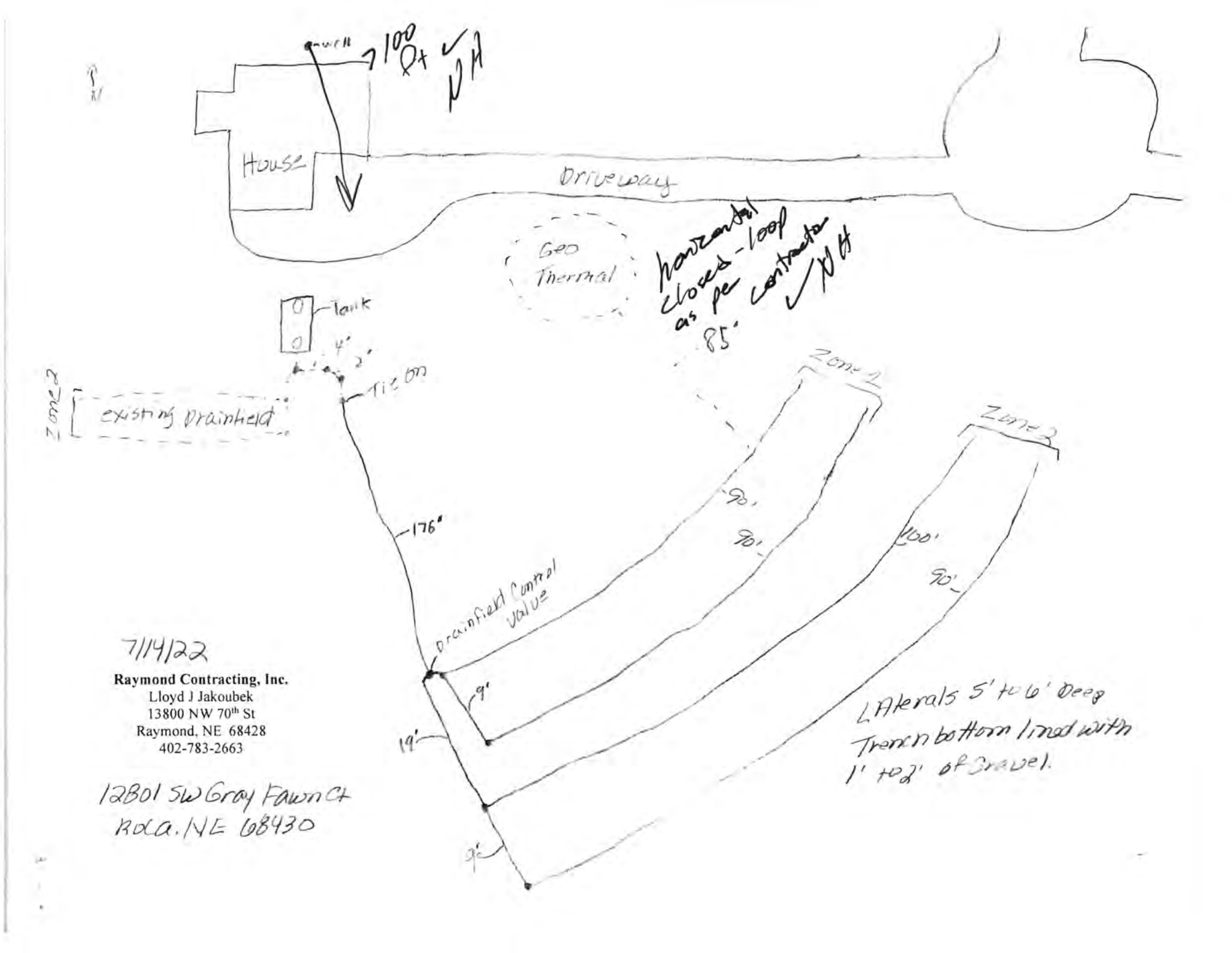
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: Kevin L. Jakowski Date: 07/14/22

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



7/14/22

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

12801 SW Gray Fawn Ct
Rcla. NE 68430

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Tuesday, July 5, 2022 3:20 PM
To: Nate C. Hartman
Subject: HS002389 Revised
Attachments: HS002389 Revised.pdf

Hi Nate, I've attached a revised B & C Sheet for 12801 SW Gray Fawn Ct. Hoping to install this week. Let me know if you have any questions.

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-890-3870 (Mobile)
jakoubek63@windstream.net

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

B

Permit Number: HS002389

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 12801 SW Gray Fawn Ct (no rural route) City Roca NE, Zip 68430

Owner Patrick J Marik Address 12801 SW Gray Fawn Ct, Roca, NE 68430

Date of Tests 6/30/22 to 7/1/22 Weather: Precipitation 0 Temperature 67°

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			End				
Hole No.	Hole Depth(in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop(in)	Percolation Rates (Min/in = mpi)
1	60	6/30	11:00a	7/1	9:30a	7/1	1:00p	6	7/1	1:30p	30	1-1/2	20
2	60	"	"	"	"	"	"	6	"	"	"	11/16	44
3	60	"	"	"	"	"	"	6	"	"	"	5/8	48
4	59	"	"	"	"	"	"	6	"	"	"	1-1/2	20
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek #1198

Phone: 402-783-2663

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 132

Average of Rates: 33

Rate Used for Calculation: 48 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben SCL/Pawnee CL

Groundwater Depth >10'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

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

Signature of Reviewing Official Date

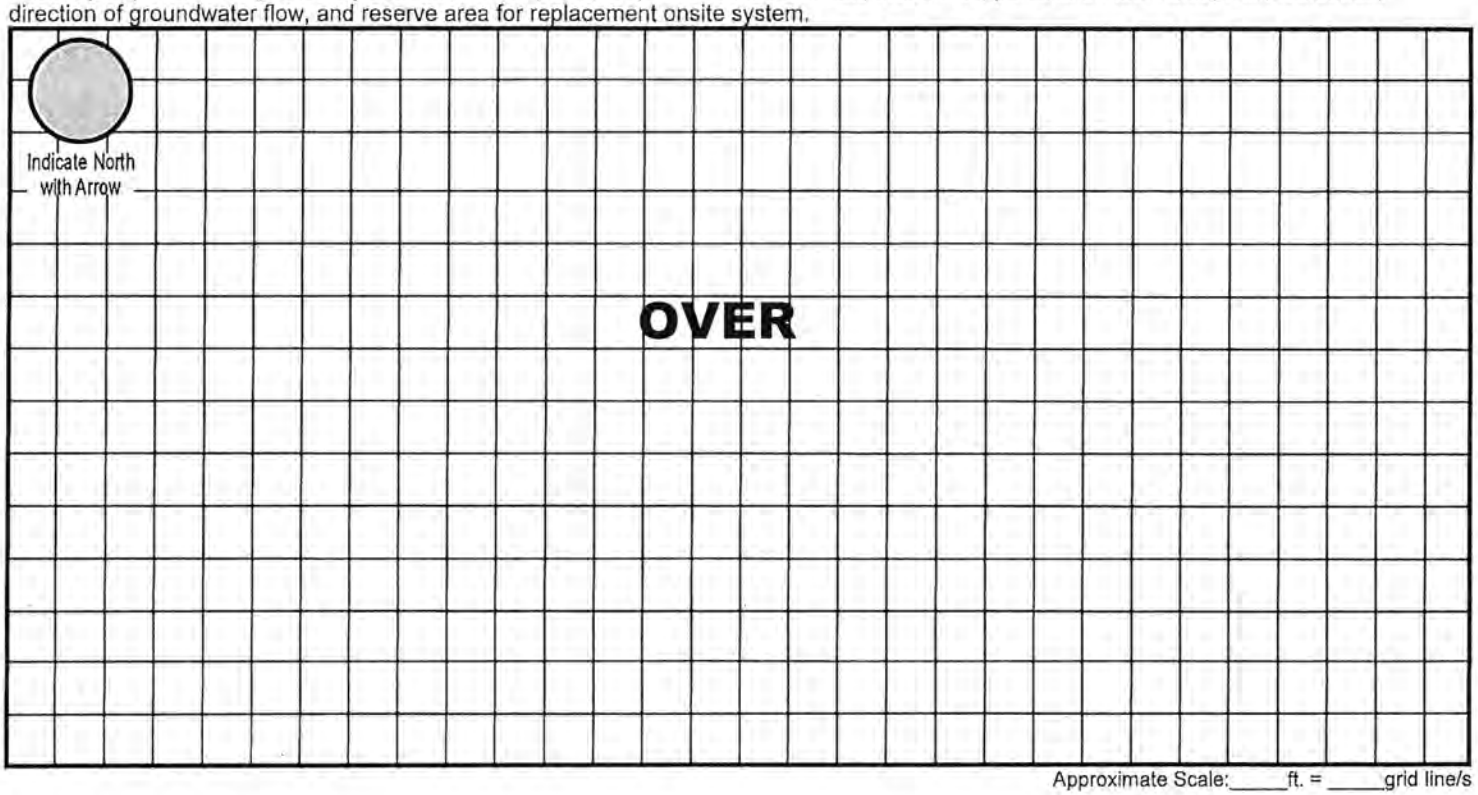
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number HS002389

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) 12801 SW Gray Fawn Ct City Roca NE, Zip 68430

B. Proposed Septic Tank/s (Existing)

Septic Tank Cap. 1,500 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 48 (min/inch = mpi) No. of Bedrooms 5 Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,665 Sq. Ft.

Total length of laterals 370' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

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: 7/5/22

Updated 2/18

12801 SW Gray Fawn CT
Rock, NE, 68430

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

540MPI
5 Bed Room / No
1500g Tank

