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

A

Permit Number HS001796

New Construction

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 6020 W Waverly Rd (no rural route) City Raymond NE Zip 68428

Legal Description SE 12 11N 5E 45
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 05-12-400-009-000

B. Owner

Name Linda & Roger Rotschafer Signature Roger A Rotschafer Linda Rotschafer

Address 5512 Barrington Pt City/State/Zip Lincoln, NE 68516

Home Phone 402-440-7830 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature Lloyd L. 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 5 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 20.01
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 2-28-19 Amount Paid $420.00
Received By Cash/Check # 07152

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: 402-441-8643

B

Permit Number:

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 6020 ~~5760~~ W WAVERLY RD - EAST LOCATION City RAYMOND NE, Zip 68428
(no rural route)

Owner CHARLOTTE WORLEY Address

Date of Tests 9/18/18 to 9/19/18 Weather: Precipitation 0 Temperature 90

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	30	9/18	3:00	9/19	9:00	9/19	12:30	6	9/19	1:00	30	1	30
2	30	9/18	3:00	9/19	9:00	9/19	12:30	6	9/19	1:00	30	7/8	35
3	30	9/18	3:00	9/19	9:00	9/19	12:30	6	9/19	1:00	30	5/8	48
4	30	9/18	3:00	9/19	9:00	9/19	12:30	6	9/19	1:00	30	5/8	48
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: JASON KUBIK
Phone: 402-475-2462
Address 105 LOCUST ST, P.O. BOX 191
HICKMAN, NE 68372

Sum of Percolation Rates: 161
Average of Rates: 40.25
Rate Used for Calculation: 41

Soil type (NRCS Maps/Other) 7644 YUTAN SILTY CLAY LOAM
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
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

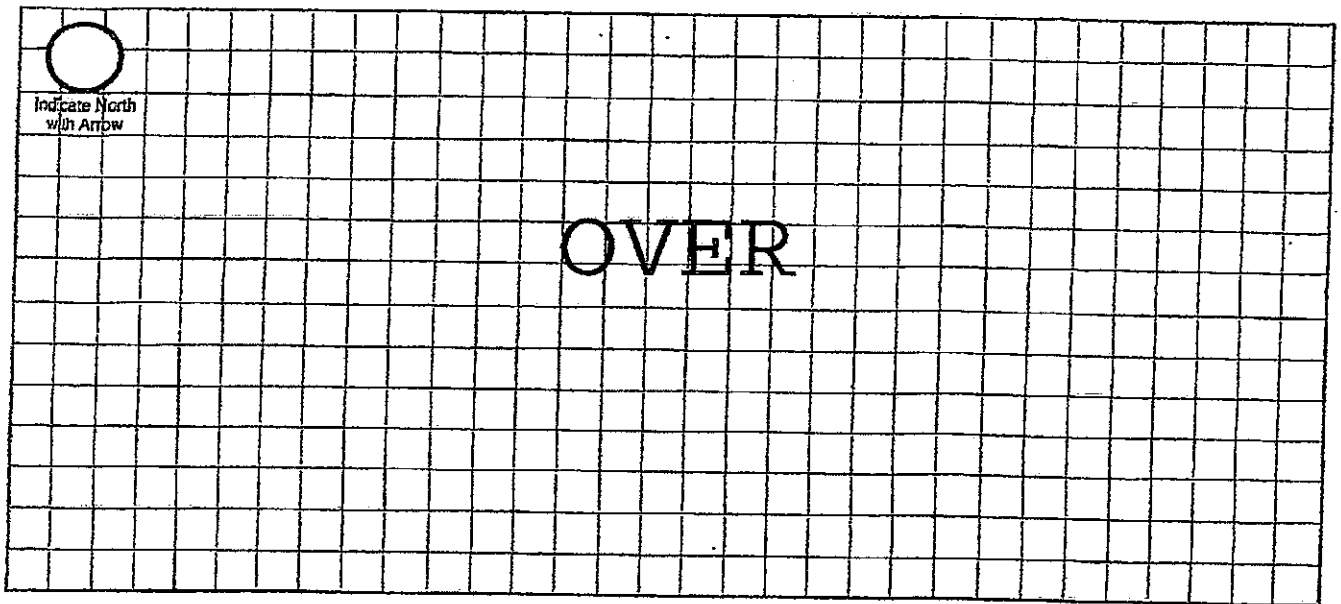
C

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) 6020 W Waverly 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 1/5" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 41 (min/inch = mpi) No. of Bedrooms 5 Soil Type 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 ☐ 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

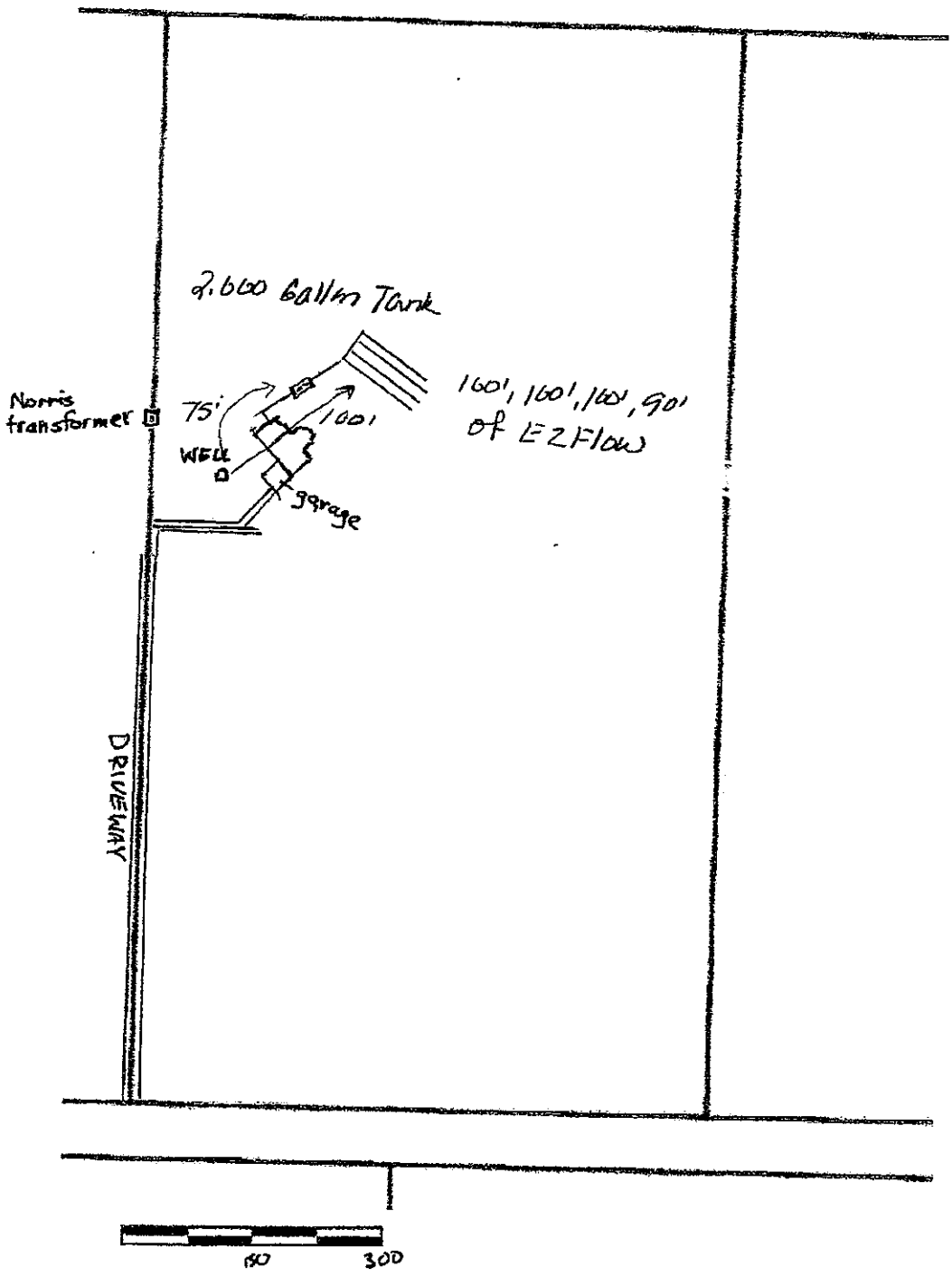
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

Home Building Contractor Linda Rotachefe Date 2/26/2019

Installer [signature] Date 2/26/19

Onsite Form C 12-06



6020 W Waverly Rd. Raymond, NE 68428

1/4" = 50'

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. HS001796

System Type: Standard

Situs: No Site Address Specified

Issued: 3/5/2019

Expires: 3/5/2020

Description: S12, T11, R5, Acres 6th Principal Meridian, LOT 45 SE

Owner: ROTSCHAFER, ROGER L & LINDA M
5512 BARRINGTON CT
LINCOLN, NE 68516

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 HS001796

New Construction

Onsite Wastewater Treatment System
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Legal Description SE 12 11N 5E 45

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 05-12-400-009-000

B. Owner

Name Linda & Roger Rotschafer Signature Roger Rotschafer Linda Rotschafer

Address 5512 Barrington Pl City/State/Zip Lincoln, NE 68516

Home Phone 402-440-7830 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

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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-[illegible]

1. Health Department
Site visits
Comments
Date rec'd 3/5/19
Date frwd 3/5/19
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 2/27/20

Business Office Use Only
Date Received 2-28-19 Amount Paid $420.00
Received By Cash/Check No. 0715

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: HS001796

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 = 05-12-400-009-000

Address or Legal Description or Parcel Identification Number (PID) 6020 W Waverly Rd, Raymond, NE 68428

Owner: Roger & Linda Rotschafer Address 5512 Barrington Ct, Lincoln, NE 68516

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
   Plus a 1,000g pump tank - Lifting effluent to drainfield
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 100 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 7 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 lateral (linear): ft. 100 ft. 90 ft. 100 ft. 90
4. Drainfield size: 1,710 sq. ft. (1650 Req'd)
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater >9'

✓ PH

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

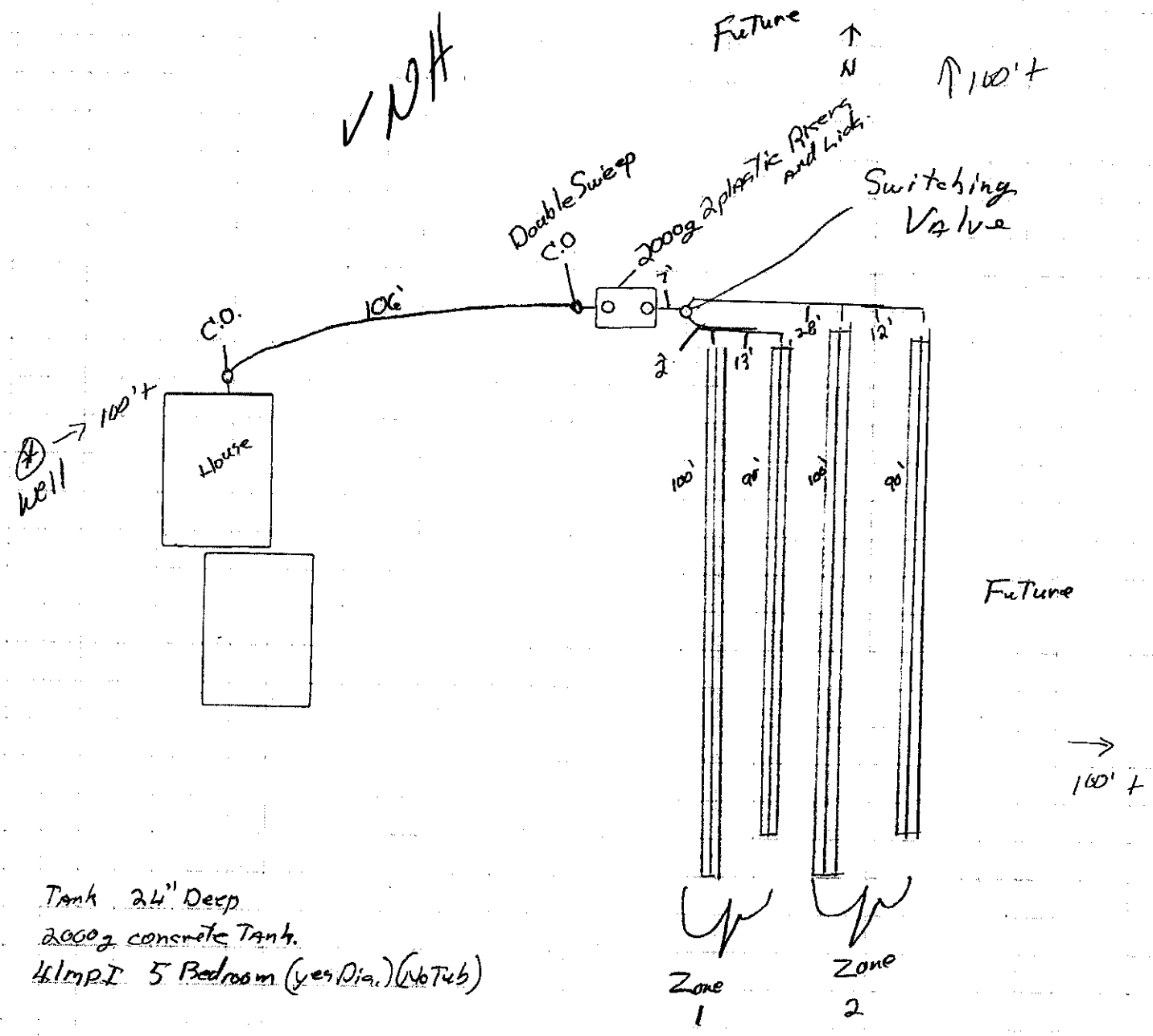
✓ as Piped

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: 11/15/19

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



Tank 24" Deep
2000g concrete Tank.
4 Impl 5 Bedroom (yes Dia.) (No Tub)

11/15/19
6020 W Waverly Rd.
Raymond NE 68428

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

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Friday, November 22, 2019 9:55 AM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 6020 W Waverly Rd D-Sheet
Attachments: 6020 W Waverly Rd D-Sheet.pdf

HS001796 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

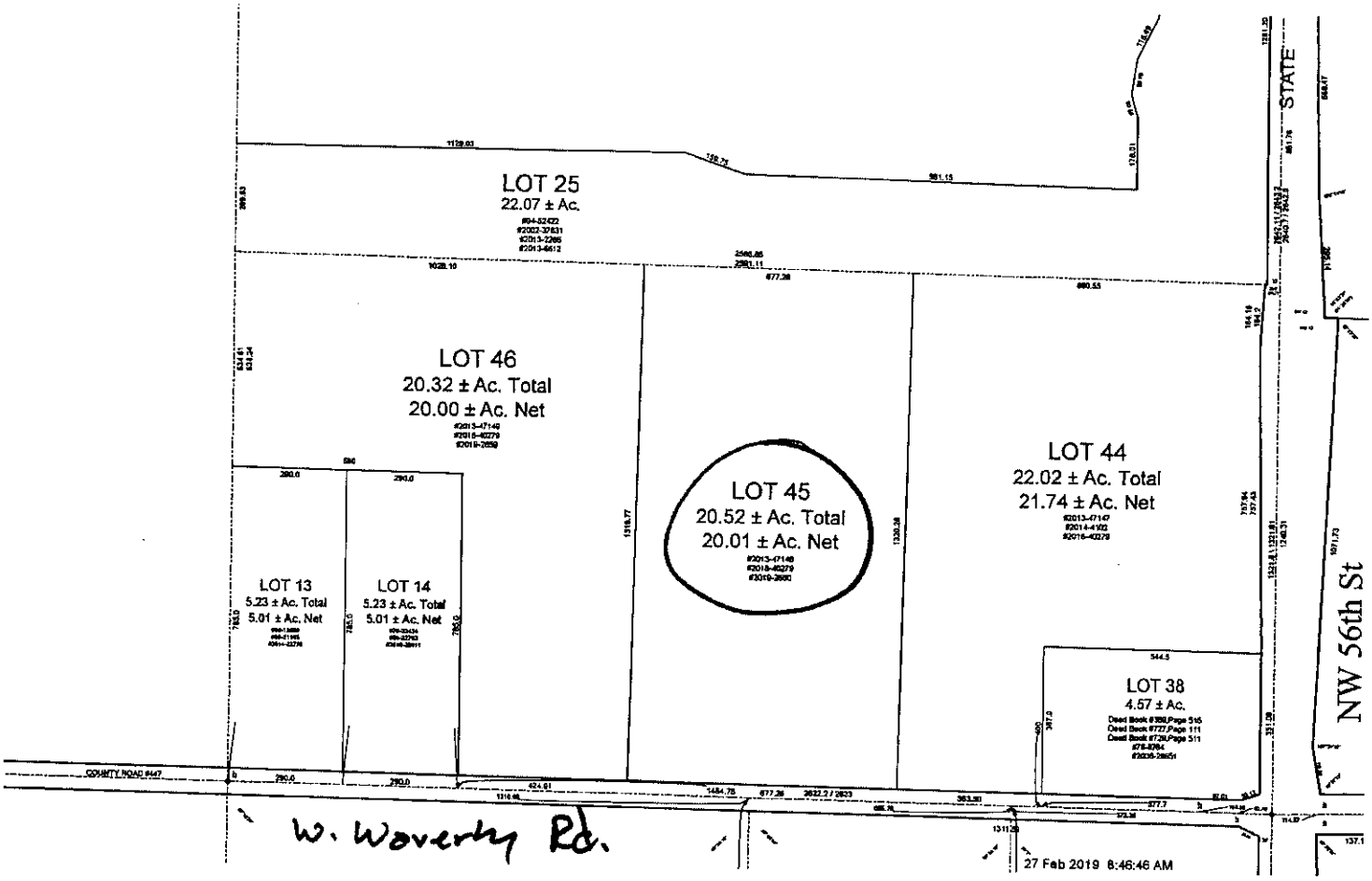
Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, March 04, 2019 12:40 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #05 12 400 009 000 (6020 W. Waverly Rd)
Attachments: part of sec 12-11-5.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for Lot 45 irregular tracts located in the SE ¼ of Section 12, T11N, R5E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec.12-11-5.pdf)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692

Sec. 12 (11-5)


LOT 25
22.07 ± Ac.
LOT 46
20.32 ± Ac. Total
20.00 ± Ac. Net
LOT 45
20.52 ± Ac. Total
20.01 ± Ac. Net
LOT 44
22.02 ± Ac. Total
21.74 ± Ac. Net
LOT 13
5.23 ± Ac. Total
5.01 ± Ac. Net
LOT 14
5.23 ± Ac. Total
5.01 ± Ac. Net
LOT 38
4.57 ± Ac.
STATE
NW 56th St
COUNTY ROAD #447
W. Waverly Rd.
27 Feb 2019 8:46:46 AM

Nate C. Hartman

From: Todd A. Stutzman
Sent: Monday, March 04, 2019 12:24 PM
To: Nate C. Hartman
Subject: 6020 W Waverly Rd.

Nate,

6020 W Waverly Rd., located in S12, T11, R5, lot 45 SE is a buildable lot.

Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 68508