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

A

Permit Number 175002706

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 20980 S 25th St (no rural route) City Hickman, NE Zip 68372

Legal Description SW 1/4 NW 1/4 6 Section 7N Township 7E Range ____ Subdivison ____ Addition ____ Block 12 Lot

PID 14-06-100-008-000

B. Owner

Name Richard & Hillary Liddy Signature Richard Liddy, Hillary Liddy

Address 3300 W Princeton Rd City/State/Zip Martell, NE 68404

Home Phone (402) 651-7577 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 6 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 19.47

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 ____ Date frwd ____
Comments ____
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 ____

Business Office Use Only
Date Received 4-29-21 Amount Paid $440
Received By JAO Cash/Check No 10504

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

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

PLEASE PRINT OR TYPE

Onsite System Location

Address 20980 S 25th St (no rural route) City Hickman NE, Zip 68372

Owner Richard & Hillary Liddy Address 3300 W Princeton Rd, Martell, NE 68404

Date of Tests 3/29/21 to 3/30/21 Weather: Precipitation 0 Temperature 50°

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	62	3/29	11:30a	3/30	10:30a	3/30	2:30p	6	3/30	3:00p	30	3/4	40
2	60	"	"	"	"	"	"	6	"	"	"	1-5/8	18
3	68	"	"	"	"	"	"	6	"	"	"	1/2	60
4	60	"	"	"	"	"	"	6	"	"	"	1-3/8	22
								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

Soil type (NRCS Maps/Other) Mayberry SCL

Groundwater Depth >10'

Sum of Percolation Rates: 140

Average of Rates: 35

Rate Used for Calculation: 60 (20 mpi variance)

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

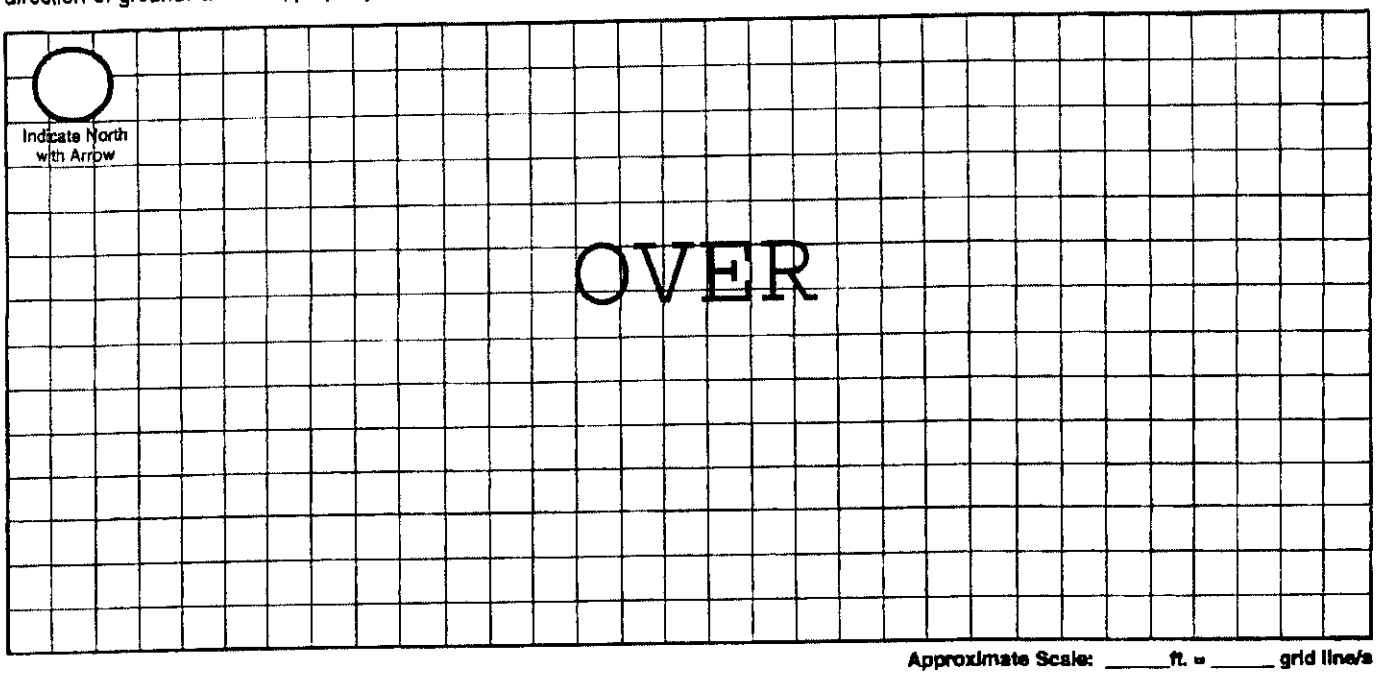
C

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) 20980 S 25th St City Hickman NE, Zip 68372

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 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 60 (min/inch = mpi) No. of Bedrooms 6 Soil Type Mayberry SCL Land Slope _____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 2115 sq.ft.

Total length of laterals 470 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 4 Width 38" 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

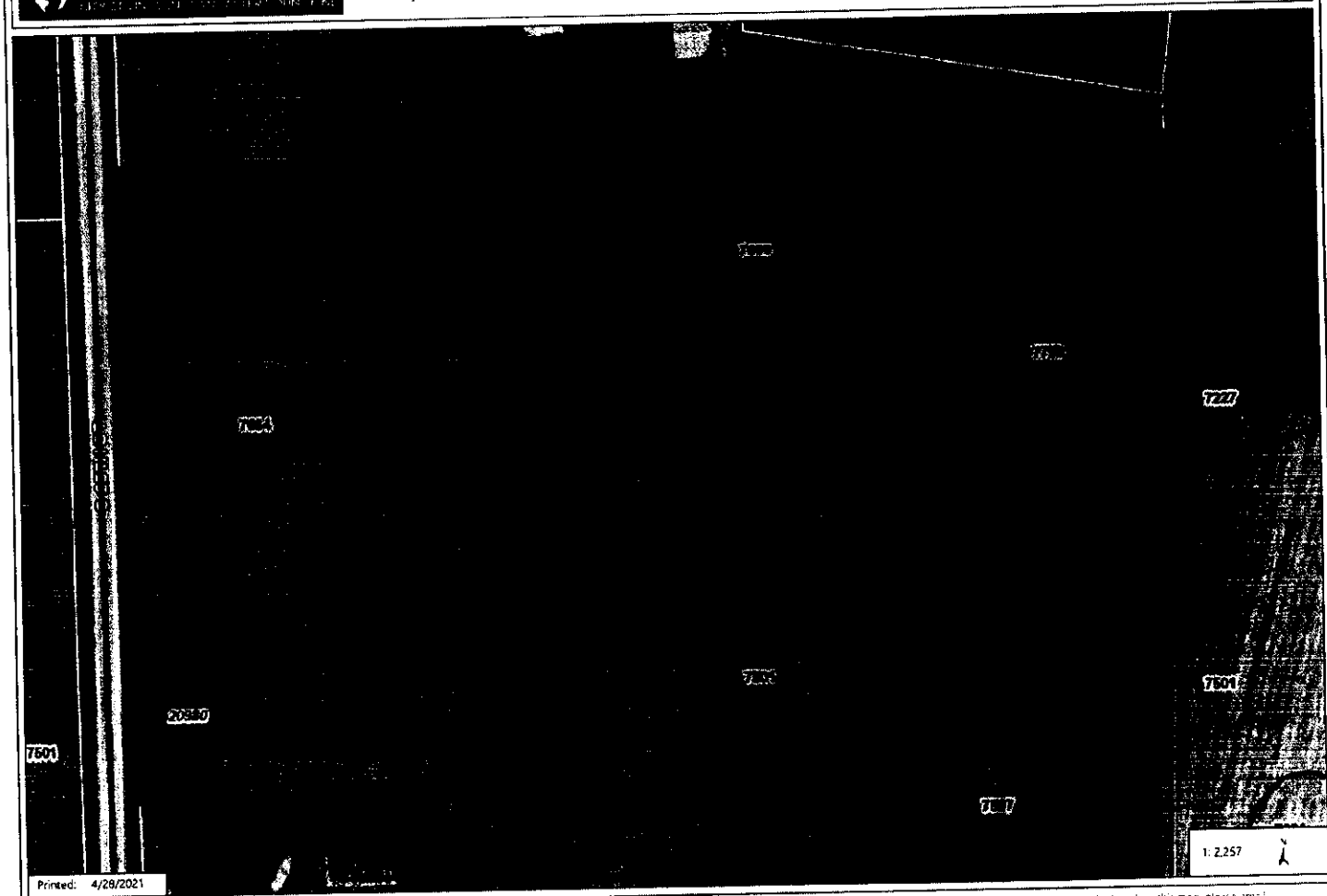
Home Building Contractor Hayley Lane Date 4/29/2021

Installer Rezac Construction Mark L. Jakubek Date 4/29/21

20980 S 25th St, Hickman, NE 68372

GIS Viewer

City of Lincoln\Lancaster County GIS Map **Builder Initials** HL



Printed: 4/28/2021

Disclaimer: The information is presented on a best efforts basis and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.

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. HS002206

System Type: Standard

Situs: No Site Address Specified

Issued: 5/3/2021

Expires: 5/3/2022

Description: S6, T7, R7, Acres 6th Principal Meridian, LOT 12 NW

Owner: LIDDY, RICHARD & HILLARY
3300 W PRINCETON RD
MARTELL, NE 68404

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim 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
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number 1+5002206

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 20980 S 25th St (no rural route) City Hickman, NE Zip 68372

Legal Description SW (1/4) NW (1/4) 6 (Section) 7N (Township) 7E (Range) (Subdivison) (Addition) (Block) 12 (Lot)

PID 14-06-100-008-000

B. Owner

Name Richard & Hillary Liddy Signature Richard Liddy, Hillary Liddy

Address 3300 W Princeton Rd City/State/Zip Martell, NE 68404

Home Phone (402)651-7577 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 6 Whirlpool Bathtub? ☐ Yes ☑ No Garbage Grinder? ☑ Yes ☐ No Total Acres 19.47

☐ 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
Comments
Date rec'd 5/3/21
Date frwd 5/3/21
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 4/12/22

Business Office Use Only
Date Received 4-29-21 Amount Paid $440
Received By JAO Cash/Check No CC6640

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

Nate C. Hartman

From: Todd A. Stutzman
Sent: Monday, May 3, 2021 11:30 AM
To: Nate C. Hartman
Subject: 20980 S 25th St.

Nate,

S6, T7, R7 lot 12 NW, is a buildable lot

Todd Stutzman
Plans Examiner II
402-441-7097
tstutzman@lincoln.ne.gov

Nate C. Hartman

From: John V. Berry
Sent: Monday, May 3, 2021 11:57 AM
To: Nate C. Hartman
Subject: Sewage Disposal System, PID #14 06 100 008 000

Nate,
Lancaster County Engineering Department indicates approval for a Sewage Disposal System for Lot 12, located in the NW1/4 of Section 6, Township 7 North, Range 7 East, Lancaster County, Nebraska, Property Address 20980 S. 25th Street, Hickman, Nebraska.
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

John V. Berry RLS #535
Lancaster County Surveyor
444 Cherrycreek Road, Bldg "C"
JBERRY@Lancaster.ne.gov
Phone (402) 441-7681

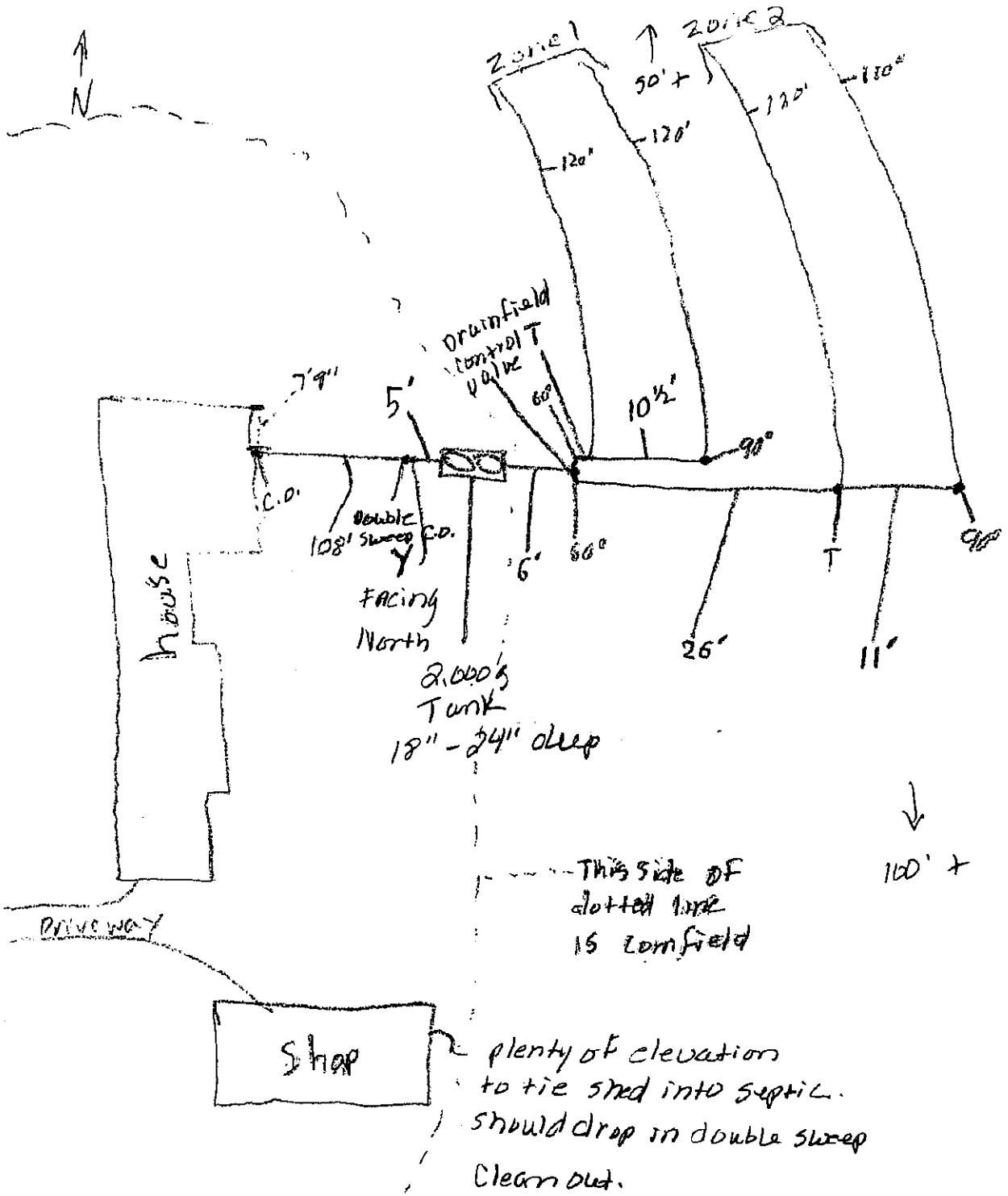
Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Friday, December 24, 2021 1:40 PM
To: Doug R. Smith
Cc: Nate C. Hartman
Subject: 20980 S 25th St D-Sheet
Attachments: 20980 S 25th St D-Sheet.pdf

HS002206 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



20980 S. 25th St
Hickman. NE 68372
6 Bedroom
4 Disposal
N 0's Tub
→ 160' +

→ Future Use

No well onsite as of
installation date
C.O. = Cleanout

12/7/21

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

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

D

Permit Number: HS002206

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 = 14-06-100-008-000

Address or Legal Description or Parcel Identification Number (PID) 20980 S 25th St, Hickman, NE 68372

Owner: Richard & Hillary Liddy Address 3300 W Princeston Rd, Martell, NE 68404

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 113 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 18-24 in.
4. Distance to:
   Well N/A ft. +
   Pressure line N/A ft +
   Property Line 50 ft. +
   Foundation 100 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 6 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 Depth: 3' to 6' deep, lined with 1' to 4' of gravel
3. Length of each lataral (linear): ft. 120 ft. 120 ft. 120 ft. 110 ✓
4. Drainfield size: 2,115 sq. ft. (2100 Req'd)
5. Distance to:
   Well N/A ft. +
   Pressure line N/A ft. +
   Property line 50' 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: Eric L. Johnston Date: 12/7/21

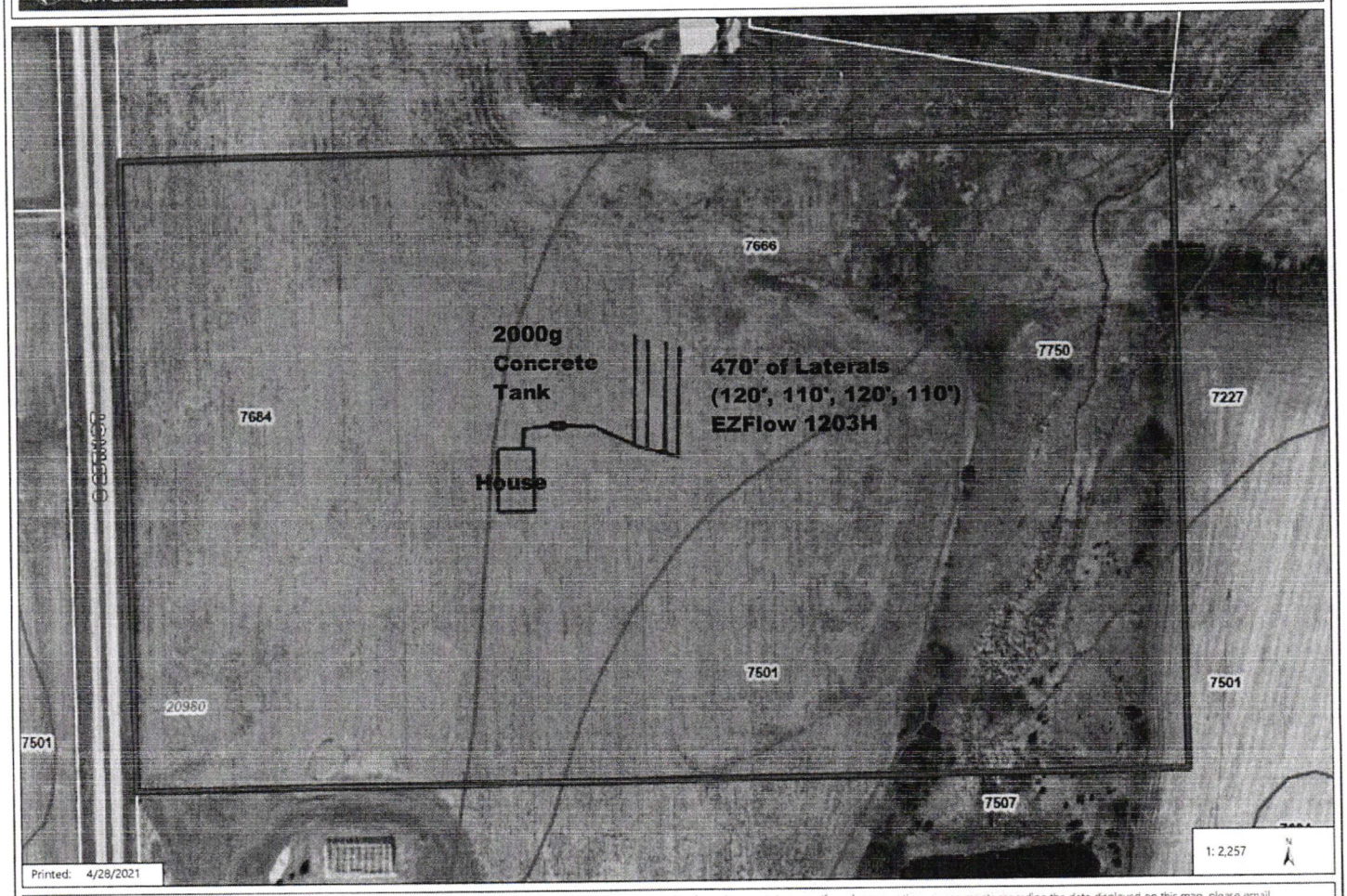
Complete As-Built drawing on the back of this form.

SCANNED

20980 S 25th St, Hickman, NE 68372

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map **Builder Initials** HL



Disclaimer: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.