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

A

Permit Number HS002067

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 12990 N 14th St (no rural route) City Raymond NE Zip 68428

Legal Description SW (1/4) NW (1/4) 12 (Section) 11N (Township) 6E (Range) _____ (Subdivison) _____ (Addition) 1 (Block) _____ (Lot)

PID 12-12-100-003-000

B. Owner

Name Capital City Horse & Pony Club (Laura Hardesty) Signature Laura N. Hardesty

Address PO Box 251 City/State/Zip Raymond, NE 68428

Home Phone 402-499-7012 Work Phone 402 499 7012

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: E-7353

Designer Name Steven Rowell Firm _____ Work Phone 402-430-4408

E. This system will serve a

50 to 100 people per event, 30 to 40 events per year - sizing as EPA's typical flow rate for "Fairgounds" 100 people, 2 gallons per person per day.

☐ Residential Dwelling Number of Bedrooms _____ Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 26.9

Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Horse riding arena with restrooms Design flow in gallons per day 200

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 ACTION ☐ Approved ☐ Disapproved

Site visits _____ Date rec'd _____ Signature _____

Date frwd _____

Comments _____

2. Supt. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapproved

Comments _____ Date rec'd _____ Signature _____

Date frwd _____

3. City or County Engineer ACTION ☐ Approved ☐ Disapproved

Comments _____ Date rec'd _____ Signature _____

Date frwd _____

Installation Final Written Approval

By _____

Date _____

Business Office Use Only
Date Received 8-24-20 Amount Paid $430.00
Received By JAC Cash/Check No VC 5040

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

PLEASE PRINT OR TYPE

Onsite System Location

Address 12990 N 14th St (no rural route) City Raymond NE, Zip 68428

Owner Capital City Horse & Pony Club Address 15601 N 1st St, Raymond, NE 68428

Date of Tests 10/18/17 to 10/19/17 Weather: Precipitation 0 Temperature 75°

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	21	10/18	8:30p	10/18	12:30p	10/19	11:30a	6	10/19	12:00p	30	3	10
2	36	"	"	"	"	"	"	6	"	"	"	3-1/16	10
3	36	"	"	"	"	"	"	6	"	"	"	3	10
								6					
								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: 30

Average of Rates: 10

Rate Used for Calculation: 10

Soil type (NRCS Maps/Other) Judson SL

Groundwater Depth >8'

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

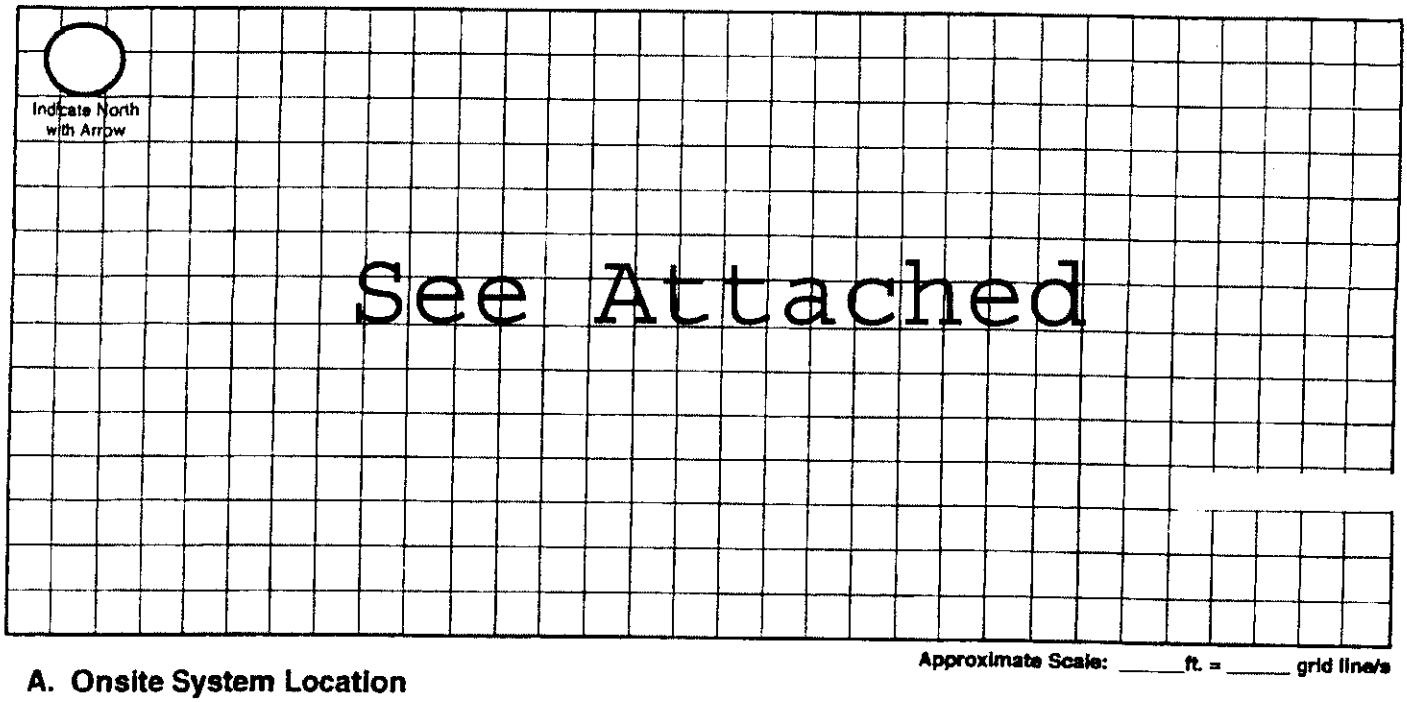
C

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) 12990 N 14th St City Raymond NE, Zip 68428

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 10 (min/inch = mpi) No. of Bedrooms N/A Soil Type SL Land Slope _____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 720 sq.ft.

Total length of laterals 160 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 2 Width 40" No. of drop boxes _____ Distrubtion Box _____

No. of absorption beds CCHPC Representative 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

CCHPC Representative _____ Date 6/3/2020

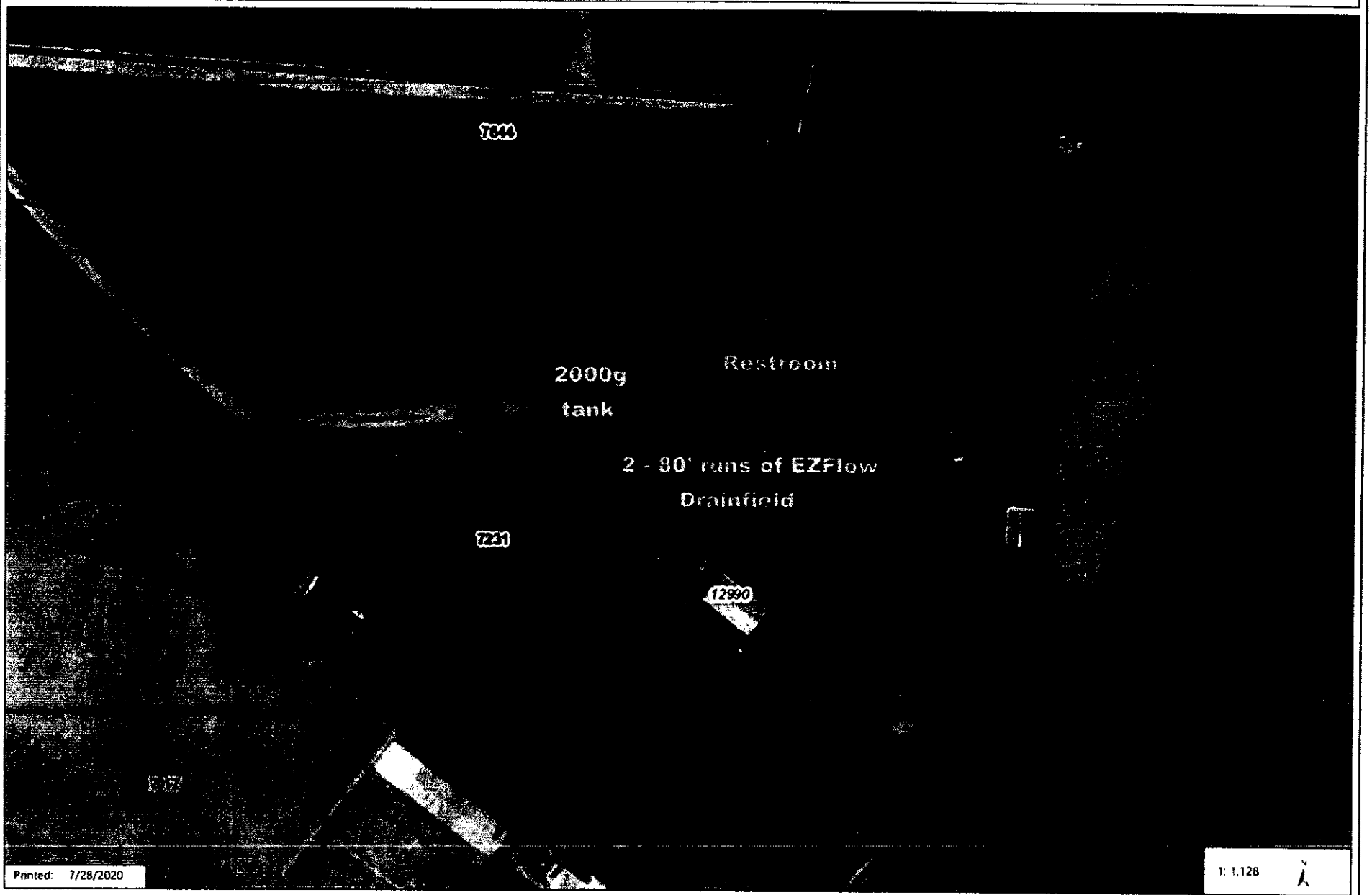
Installer _____ Date 6/3/2020

Onsite Form C 12-06

Capital City Horse & Pony Club 12990 N 14th St, Raymond, NE 68428

GIS Viewer
CITY OF LINCOLN-LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map **CCHPC Representative Initials____**



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. HS002067

System Type: Standard

Situs: No Site Address Specified

Issued: 8/4/2020

Expires: 8/4/2021

Description: S12, T11, R6, 6th Principal Meridian, LOT 1 NW

Owner: CAPITAL CITY HORSE & PONY CLUB
PO BOX 251
RAYMOND, NE 68428

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
Interim 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 HS002067

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 12990 N 14th St (no rural route) City Raymond, NE Zip 68428

Legal Description SW (1/4) NW (1/4) 12 (Section) 11N (Township) 6E (Range) _____ (Subdivison) _____ (Addition) 1 (Block) _____ (Lot)

PID 12-12-100-003-000

B. Owner

Name Capital City Horse & Pony Club (Laura Hardesty) Signature Laura N. Hardesty

Address PO Box 251 City/State/Zip Raymond, NE 68428

Home Phone 402-499-7012 Work Phone 402 499 7012

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: E-7353

Designer Name Steven Rowell Firm _____ Work Phone 402-430-4408

E. This system will serve a

50 to 100 people per event, 30 to 40 events per year - sizing as EPA's typical flow rate for "Fairgounds" 100 people, 2 gallons per person per day.

☐ Residential Dwelling Number of Bedrooms _____ Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 26.9

Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Horse riding arena with restrooms Design flow in gallons per day 200

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 8/4/23 Date frwd 8/4/23
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 8/14/23

Business Office Use Only
Date Received 8-04-23 Amount Paid $430.00
Received By JAD Cash/Check No CC 5040

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: HS002067

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 = 12-12-100-003-000

Address or Legal Description or Parcel Identification Number (PID) 12990 N 14th St, Raymond, NE 68428

Owner: Capital City Horse & Pony Club Address PO Box 251, Raymond, NE 68428
Laura Hardesty

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 10 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000g
3. Depth to top of tank, below unfinished grade: 30 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 7 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 43 ft. W

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: 2
3. Length of each lateral (linear): ft. 80 ft. 80 ft. _____ ft. _____
4. Drainfield size: 720 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 100 ft.+
   Depth of Groundwater 7'

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ 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.

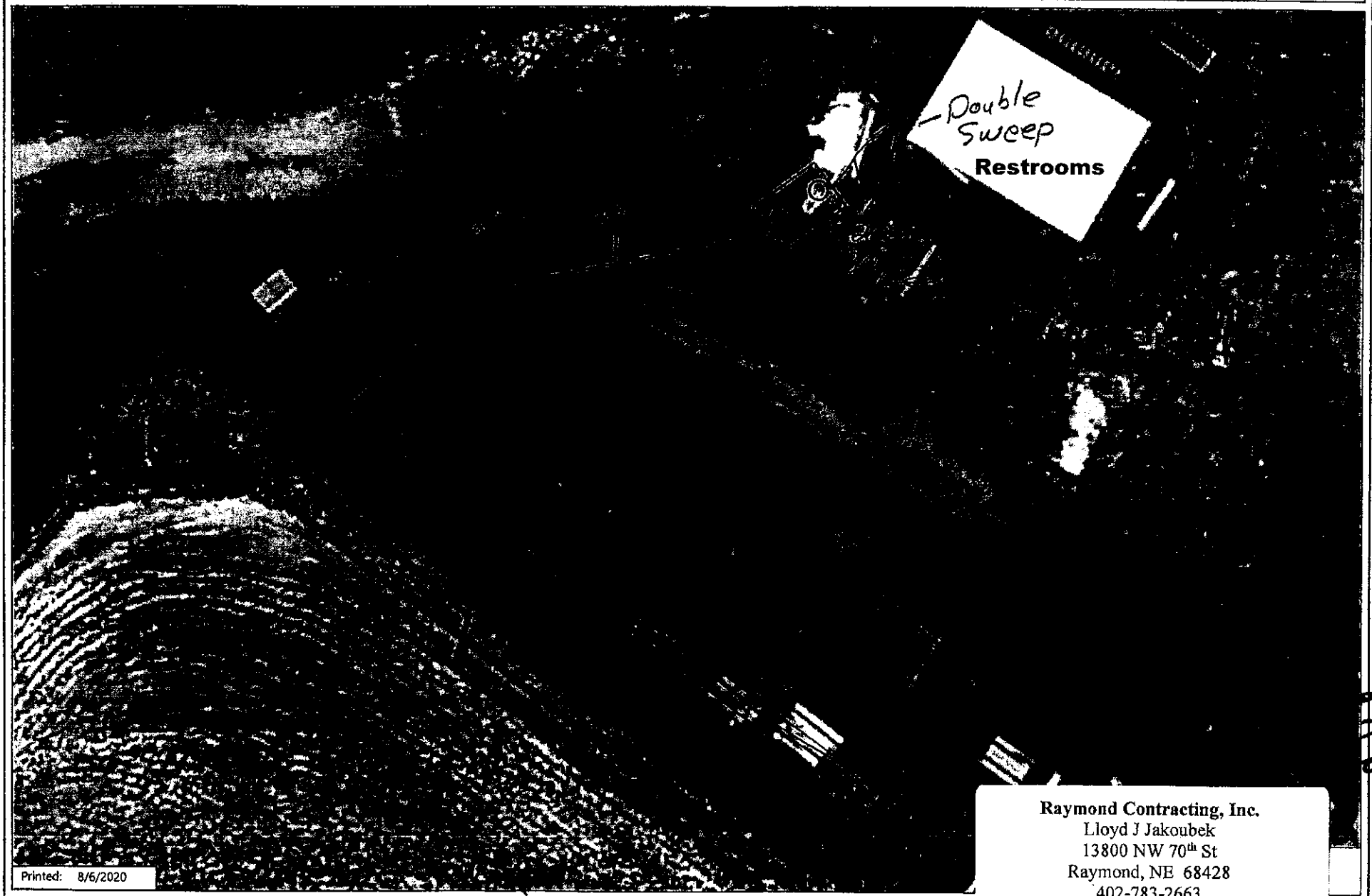
Certified Professional Signature: [signature] Date: 8/6/20

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

Updated 4/15

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/6/2020

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

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 com... assessor@lancaster.ne.gov and you will be directed to the appropriate department.

8/6/20 12990 N 14 ST
Raymond NE 68428