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

**A**

Permit Number HS002246

Existing Home

# 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* 3050 W Raymond Rd (no rural route) City Raymond, NE Zip 68428

Legal Description: SE (1/4) SE (1/4) 32 (Section) 12N (Township) 6E (Range) Willard Estates (Subdivison) 3 (Block) 6 (Lot)

PID 13-32-401-015-000 *Approx. Address (If to be determined)

**B. Owner**

Name William Hoppe Signature

Address 3050 W Raymond Rd City/State/Zip Raymond, NE 68428

Home Phone 402-641-3309 Work Phone

**C. Certified Installer**

Name: Lloyd Jakoubek Signature Lloyd 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 3 Whirlpool Bathtub? ☐ Yes ☑ No Total Acres 3.05

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
Date frwd
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 6-25-21 Amount Paid $140
Received By JAC Cash/Check No. CC 5040

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

FORM HD- 43(73) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 475-6221)

FILE NO. 1107-C

PROPERTY WHERE SOIL TESTED:
Location: Township 12N ; Range 6E
Section & ¼ Sect. SE¼ 32
Property Dimensions: 288 ft. x 420 ft.
Area: _____ acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: Richard Anderson
Address 1520 Pioneer Blvd. Lincoln Nb.

Dates of Tests: 6-6-77 to 6-7-77. Weather: Precip. dry Temp. 85°

PERCOLATION TEST DATA TABLE

| a. | b. | c. | d. | e. | f. | g. | h. | i. | j. | k. | l. | m. | n. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pre-Saturation Period | | | | Percolation Readings | | | | | Results | | |
| | | Start | | End | | Start | | | End | | | | |
| Hole No. | Hole Depth (in.) | Date (Mo. Day) | Time (Hr. Min.) | Date (Mo. Day) | Time (Hr. Min.) | Date (Mo. Day) | Time (Hr. Min.) | Water Level (in.) | Time (Hr. Min.) | Water Level (in.) | Elapsed Time (Min.) | Water Level Drop (in.) | Percolation Rates (Min./inch) |
| 1 | 32 | 6-6 | 9 AM | 6-7 | 9 AM | 6-7 | 11:30 | 6 | 12:00 | 7⅛ | 30 | ⅞ | |
| 2 | 32 | " | " | " | " | " | 11:30 | 6 | 12:00 | 6⅝ | 30 | 1⅝ | |
| 3 | 32 | " | " | " | " | " | 11:10 | 6 | 12:10 | 5⅜ | 60 | 2⅝ | |
| 4 | 32 | " | " | " | " | " | 11:40 | 6 | 12:10 | 7⅛ | 30 | 1⅛ | |
| 5 | 32 | " | " | " | " | " | 11:45 | 6 | 12:15 | 6⅛ | 30 | ⅞ | |
| 6 | 32 | " | " | " | " | " | 11:45 | 6 | 12:15 | 5 | 30 | 1 | |
| | | | | | | | 12:00 | 6 | 12:30 | 5½ | 30 | ½ | |

Dominico Pollyo Plbg Co.
Signature of Person Conducting Test

Address 1520 Pioneer Blvd
Phone: 423-0121

Sum of Percolation Rates _____
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

REMARKS: Lekargsburg Silty Clay Loam (S.C.L.)

DATE: July 11, 1977

Approved Percolation Rate(s)
A. 32 min./inch
B. _____ min./inch
C. _____ min./inch

Gerald C. Wood
Signature of Reviewing Official

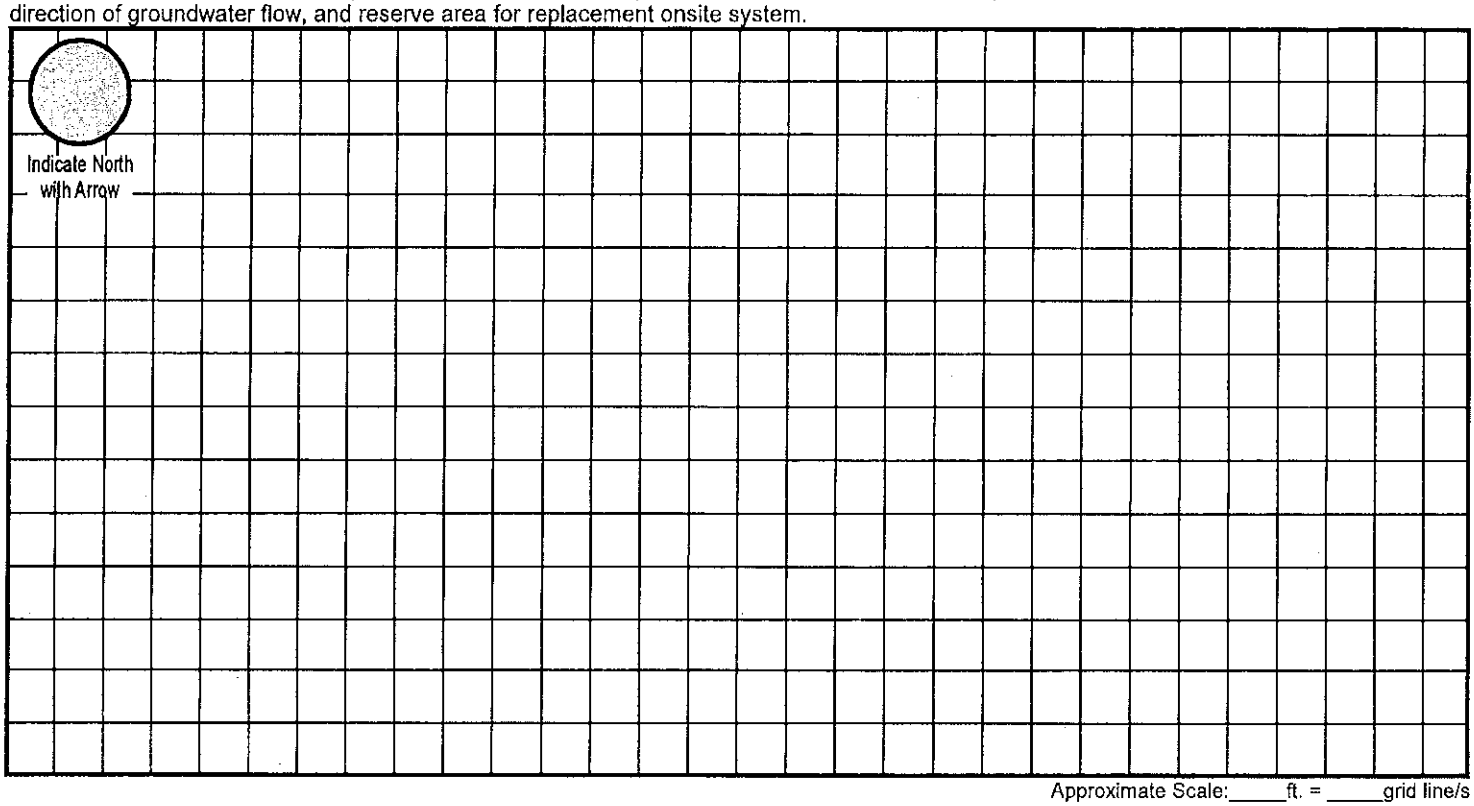
**Lincoln-Lancaster County Health Department**
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

**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) 3050 W Raymond Rd 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"/day)

## C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

## D. Drainfield Absorption System

Percolation Rate 32 (min/inch = mpi) No. of Bedrooms 3 Soil Type Aksarben SCL Land Slope ____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 855 Sq. Ft.

Total length of laterals 190 Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 2 Width 38" No. of Drop Boxes 1 Distribution Box _____

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

Installer Neri L. Jahnke Date: June 23, 2021

Updated 2/18

**3050 W Raymond Rd, Raymond, NE 68428**

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map




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. HS002246**

**System Type:** Standard

**Situs:** No Site Address Specified

Issued: 6/25/2021

Expires: 6/25/2022

**Description:** WILLARD ESTATES, BLOCK 3, Lot 6

**Owner:** HOPPE, WILLIAM L & ANGIE K
3050 W RAYMOND RD
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
Health Director

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

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

**D**

Permit Number: HS002246

# 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 = 13-32-401-015-000

Address or Legal Description or Parcel Identification Number (PID) 3050 W Raymond, NE 68428

Owner: William L Hoppe Address 3050 W Raymond, NE 68428

### A. Wastewater Piping Existing

1. Material: _____ Diameter: _____ in.
2. Distance between dwelling and septic tank: _____ ft.

### B. Septic Tank

1. Material Concrete
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 30-36 in.
4. Distance to:
   Well 100 ft. +
   Pressure line N/A ft +
   Property Line 35 ft. +
   Foundation 40 ft. +

### C Distribution Box or Drop Box

Distance and Direction from septic tank: 8 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: 4 Depth: 30" - 38"
3. Length of each lateral (linear): ft. 20 ft. 20 ft. 70 ft. 80
4. Drainfield size: 855 sq. ft.
5. Distance to:
   Well 100 ft. +
   Pressure line N/A ft. +
   Property line 10 ft. +
   Depth of Groundwater >8'

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

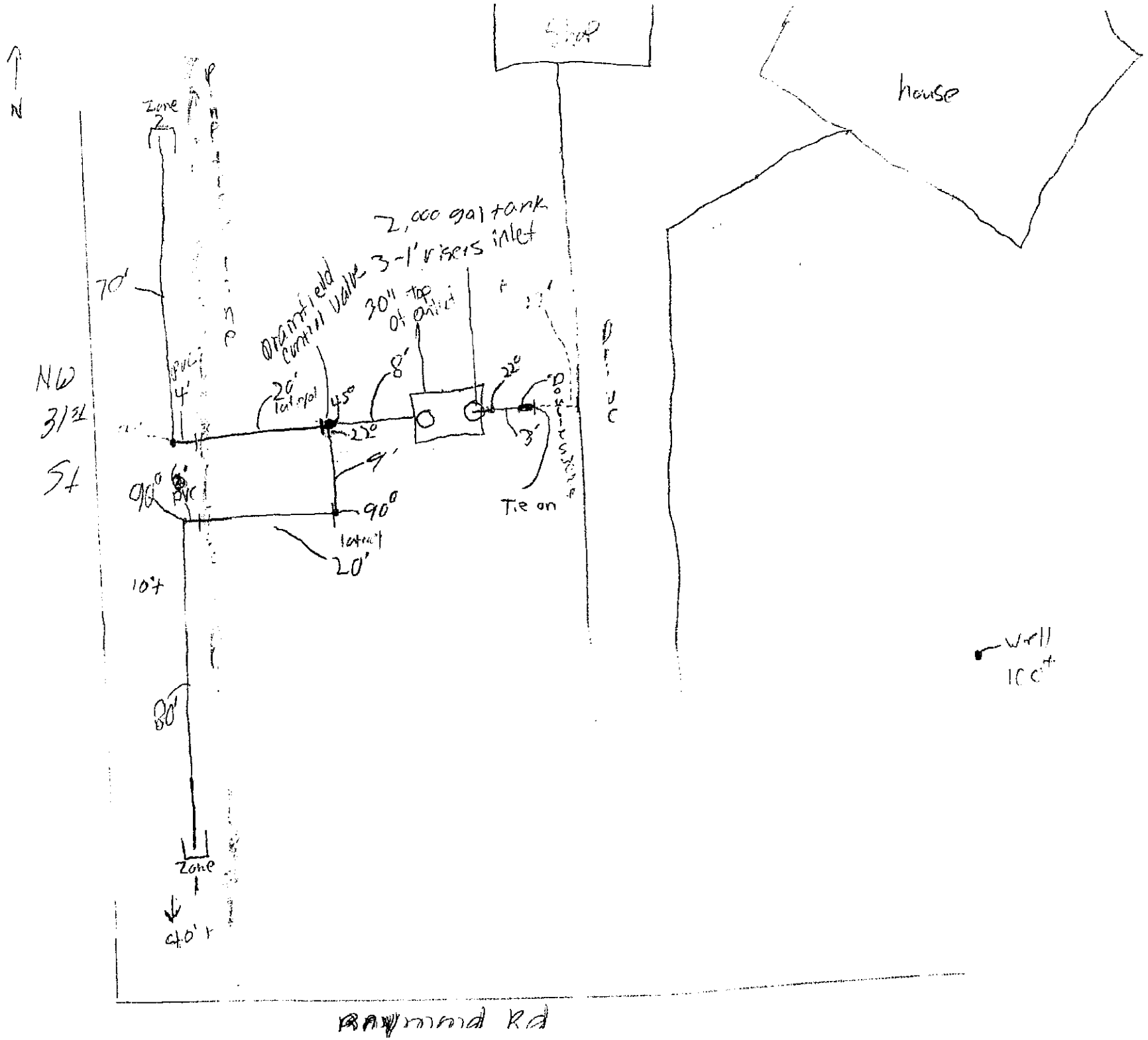
If Yes, the Certified Professional must sign below for final approval:

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: [signature] Date: 6/28/21

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

Updated 2/18


N
Zone 2
70'
NW 31st St
4'
20' lateral
45°
22°
8'
2,000 gal tank
3-1" risers
inlet
30" top of cover
Drainfield Control Valve
22°
90°
6" PVC
9'
90°
3'
Tie on
lateral
20'
10'
80'
Zone 1
40'
house
well
100'
Raymond Rd

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

SCANNED

**A**

Permit Number
HS002246

Existing Home

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Site visits

Comments

Date rec'd 6/25/21
Date frwd 6/25/21

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 6/30/21

***Business Office Use Only***

Date Received 6-25-21 Amount Paid $140
Received By JAC Cash/Check No. CC 5040

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

Form A Updated: 2/18

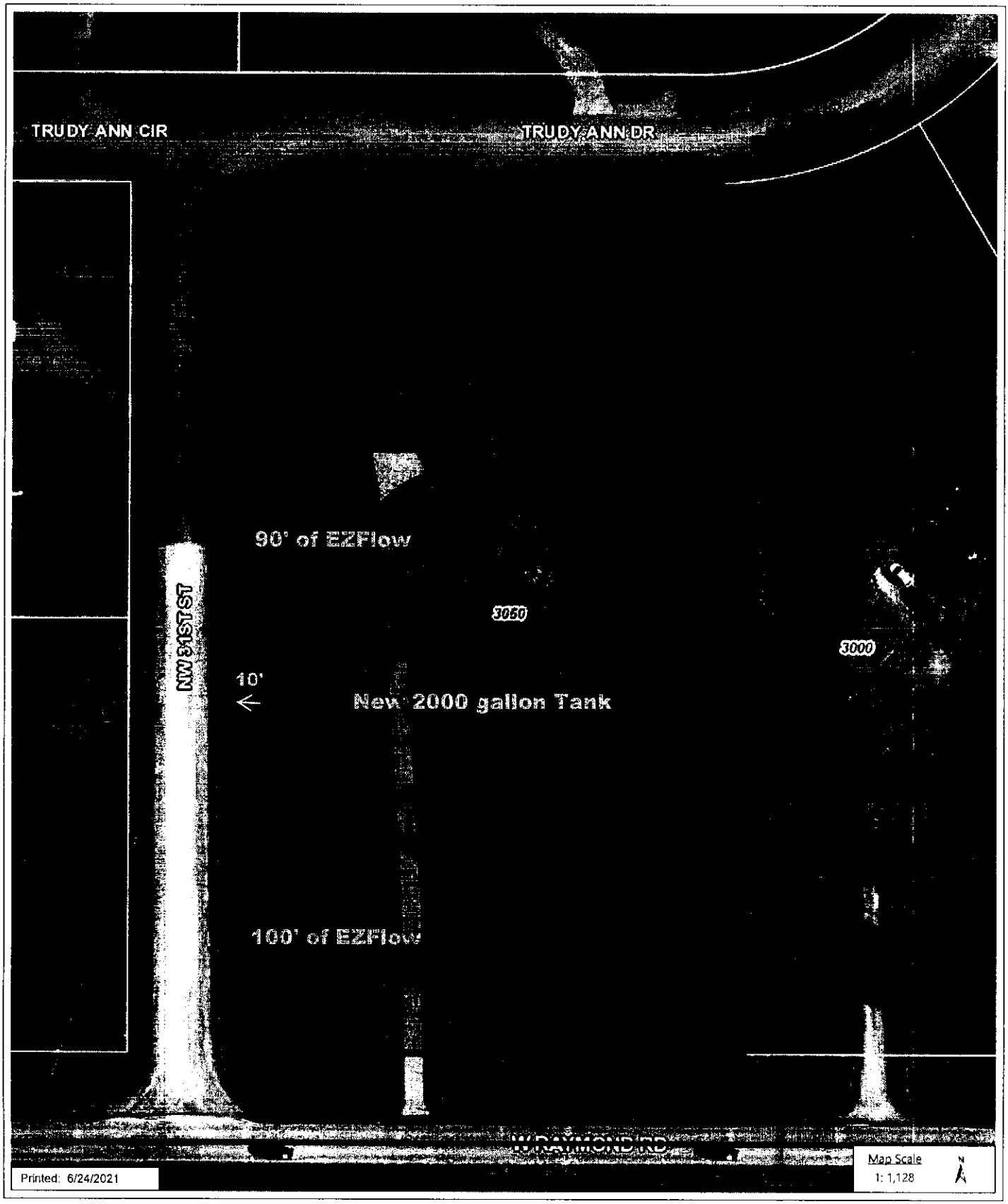
See notes on map.

SCAN

**3050 W Raymond Rd, Raymond, NE 68428**

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



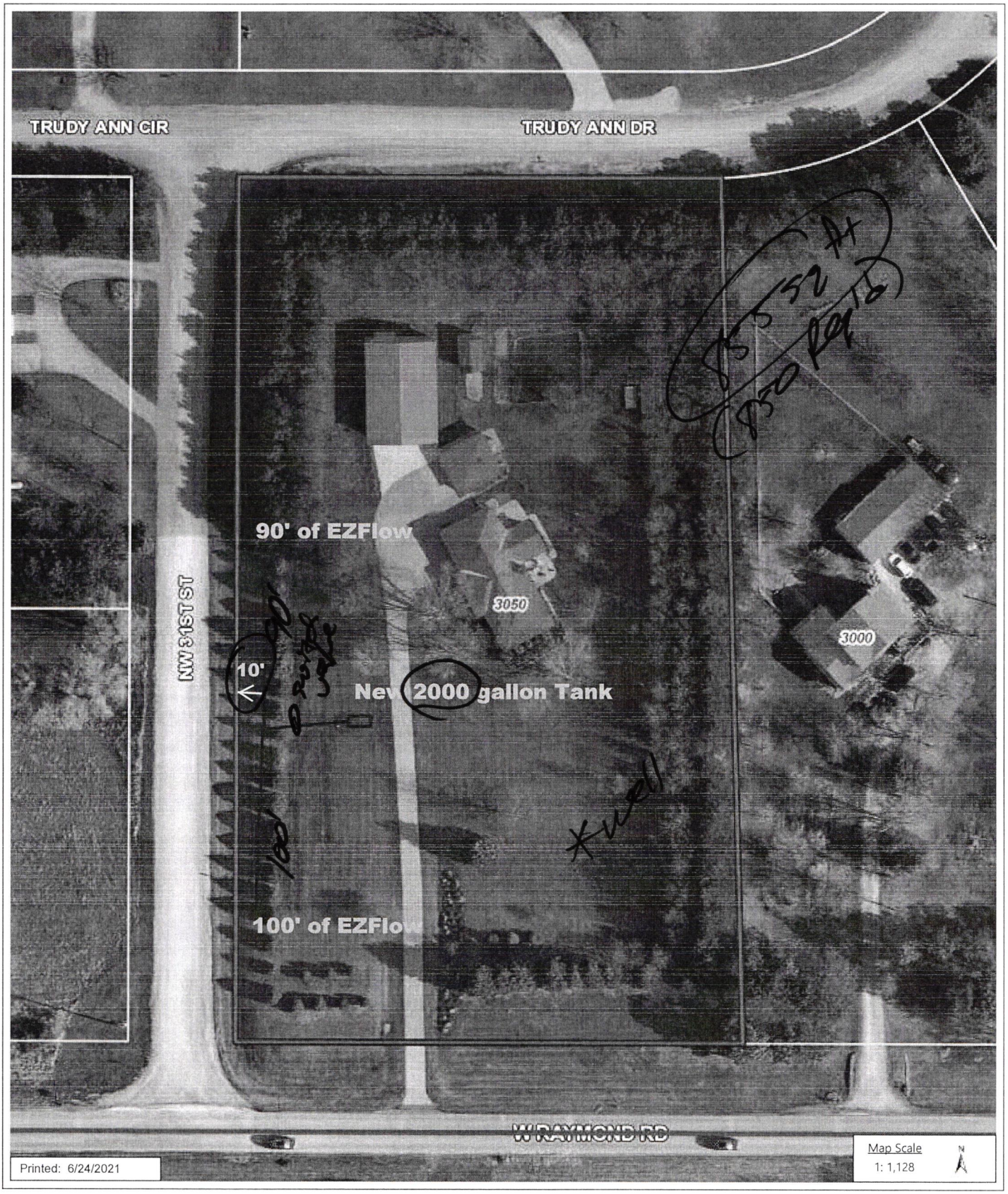

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SCANNED SCANNED

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