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

A

Permit Number
#500 2069

Existing Home — 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 6700 SW 16th St (no rural route) City Lincoln NE Zip 68523

Legal Description NW (1/4) SE (1/4) 16 (Section) 9N (Township) 6E (Range) Gateway Western Ests (Subdivison) 2 (Addition) 2 (Block) (Lot)

PID 09-16-402-002-000

B. Owner

Name Brian C Hall Signature [signature]

Address 6700 SW 16th St City/State/Zip Lincoln, NE 68523

Home Phone 402-560-3637 Work Phone

C. Certified Installer

Name Lloyd Jakoubek, Raymond Contracting Inc Signature [signature]

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 3.46
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** ACTION ☐ Approved ☐ Disapproved
Site visits Date rec'd Signature
Date fwd
Comments

2. **Supt. Bldg. Insp. or Village Clerk** ACTION ☐ Approved ☐ Disapproved
Comments Date rec'd Signature
Date fwd

3. **City or County Engineer** ACTION ☐ Approved ☐ Disapproved
Comments Date rec'd Signature
Date fwd

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 6-05-20 Amount Paid $430.00
Received By SAO Cash/Check No. CC 5044

Health Department Public Works Engineer Public Building & Safety

Form A Updated

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 6700 SW 16th St (no rural route) City Lincoln NE, Zip 68523

Owner Brian Hall Address Same

Date of Tests 4/21/20 to 4/22/20 Weather: Precipitation 0 Temperature 66°

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	48	4/21	2:00p	4/22	9:00a	4/22	12:30p	6	4/22	1:00p	30	1-1/8	27
2	48	"	"	"	"	"	"	6	"	"	"	1/2	60
3	51	"	"	"	"	"	"	6	"	"	"	5/8	48
4	56	"	"	"	"	"	"	6	"	"	"	5/8	48
								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: 183
Average of Rates: 46
Rate Used for Calculation: 60 (20 mpi variance)

Soil type (NRCS Maps/Other) Wymore SCL

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

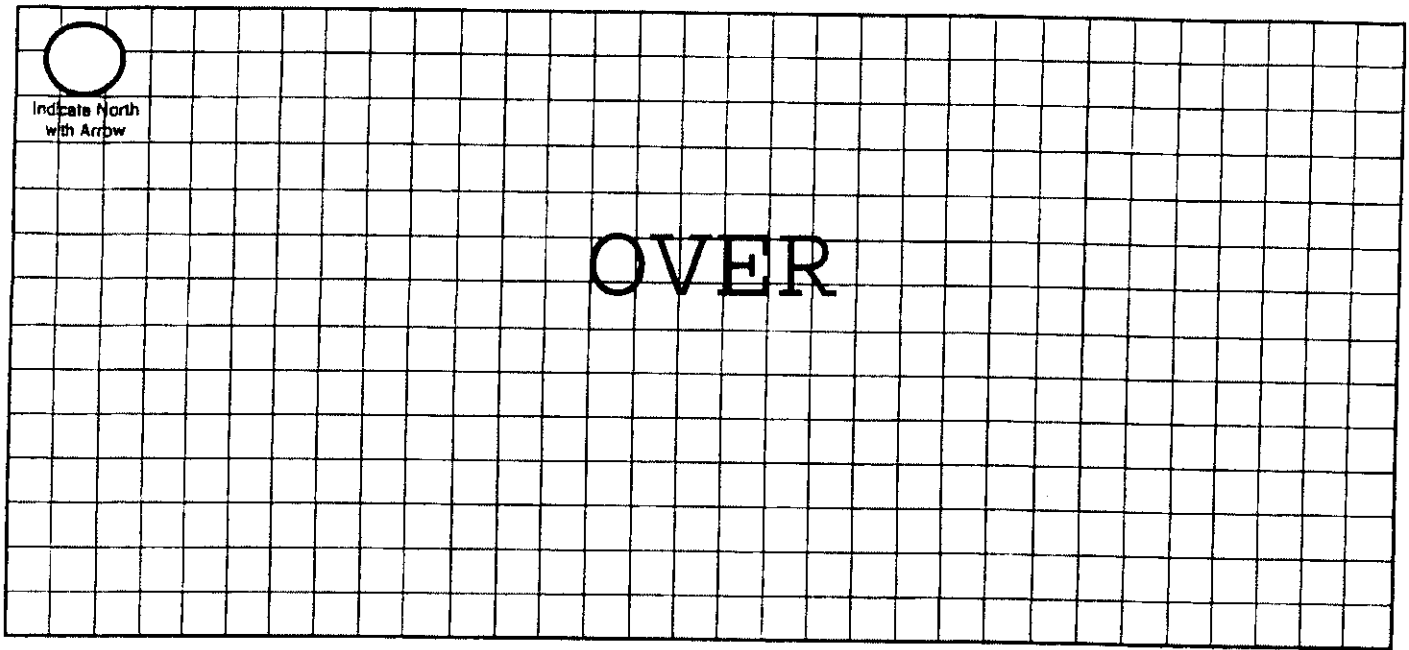
C

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) 6700 SW 16th St City Lincoln NE, Zip 68523

B. Proposed Septic Tank/s

Septic Tank Cap. 1000 gals existing / 1000 gals New 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 5 Soil Type Wymore SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,755 sq.ft.

Total length of laterals 390 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 Existing Home Date_____

Installer [signature] Date 8/3/20

6700 SW 16th St, Lincoln, NE 68523 **Homeowner Initials**

GIS Viewer

City of Lincoln\Lancaster County GIS Map



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BcH

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. HS002069

System Type: Standard

Situs: No Site Address Specified

Issued: 8/5/2020

Expires: 8/5/2021

Description: GATEWAY WESTERN ESTATES, BLOCK 2, Lot 2

Owner: HALL, BRIAN C & SHELLY M
6700 SW 16 ST
LINCOLN, NE 68523

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
#500 2069

Existing Home

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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Submit correct fee with this Application

3 acres or more required for ☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

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Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☑ County Resolution No 02-39

1. Health Department
Site visits
Date rec'd 8/5/20
Date frwd 8/5/20
ACTION ☑ Approved ☐ Disapproved
Signature [signature]
Comments

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 [signature]
Date 9/22/20

Business Office Use Only
Date Received 8-05-20 Amount Paid $430.00
Received By SAO Cash/Check No CC 5040

Form A Updated

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: HS002069

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 = 09-16-402-002-000

Address or Legal Description or Parcel Identification Number (PID) 6700 SW 16th St, Lincoln, NE 68523

Owner: Brian C Hall Address 6700 SW 16th St, Lincoln, NE 68523

A. Wastewater Piping Existing

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 84 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1000 existing/1000 new
3. Depth to top of tank, below unfinished grade: 12 (new) in.
4. Distance to:
   - Well 100 ft.+
   - Pressure line N/A ft
   - Property Line 100 ft.+
   - Foundation 84 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 6 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
3. Length of each lateral (linear): ft. 100 ft. 100 ft. 100 ft. 90
4. Drainfield size: 1755 sq. ft. (1750 Req'd) ✓
5. Distance to:
   - Well 100 ft.+
   - Pressure line N/A ft.
   - Property line 10 ft.+
   - Depth of Groundwater >7'

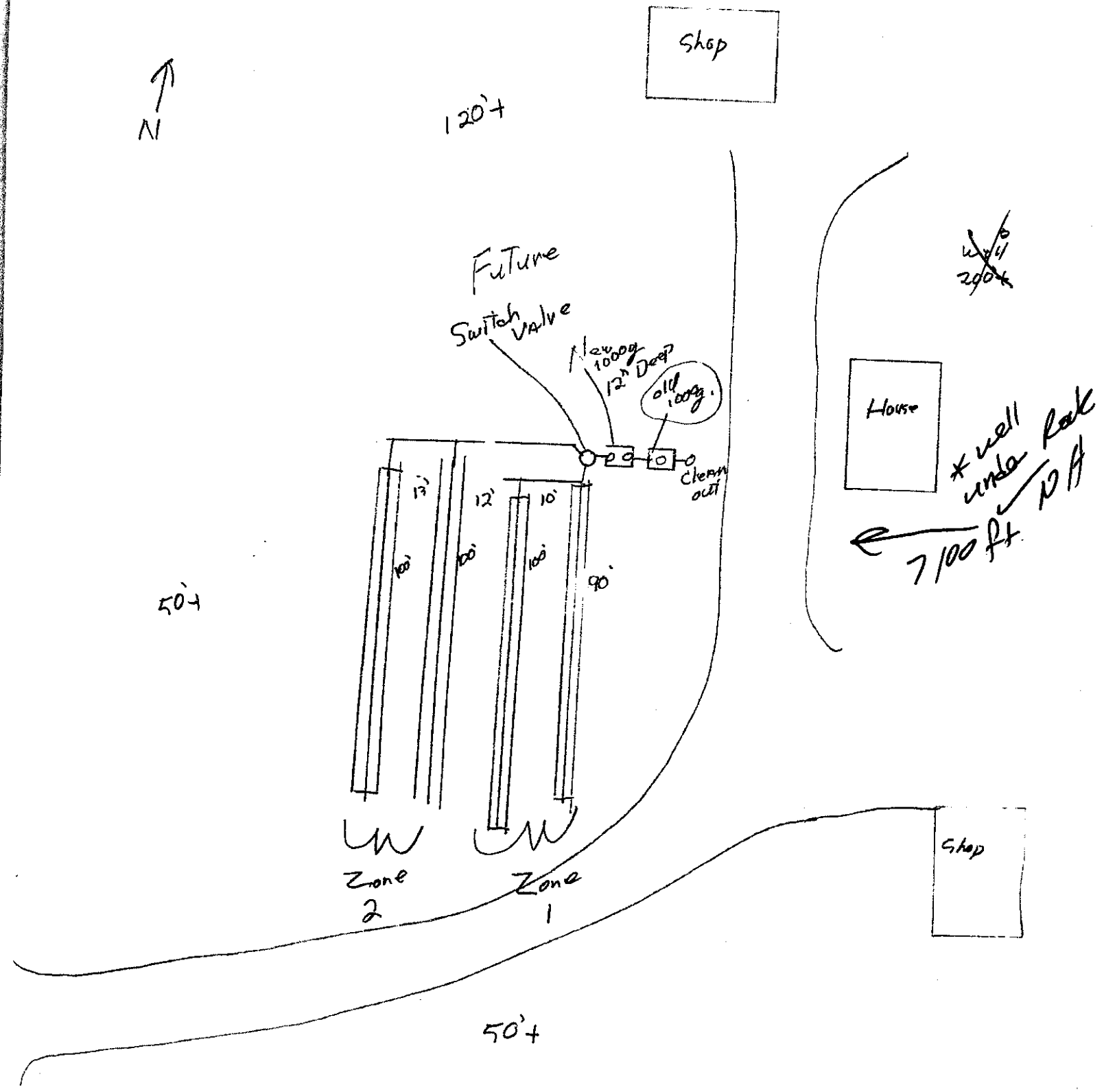
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

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

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: Rene L Jaramillo Date: 9/15/20

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



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

9/15/20

6700 SW 16th St, Lincoln, NE 68523 Homeowner Initials

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BcH

SCANNED

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
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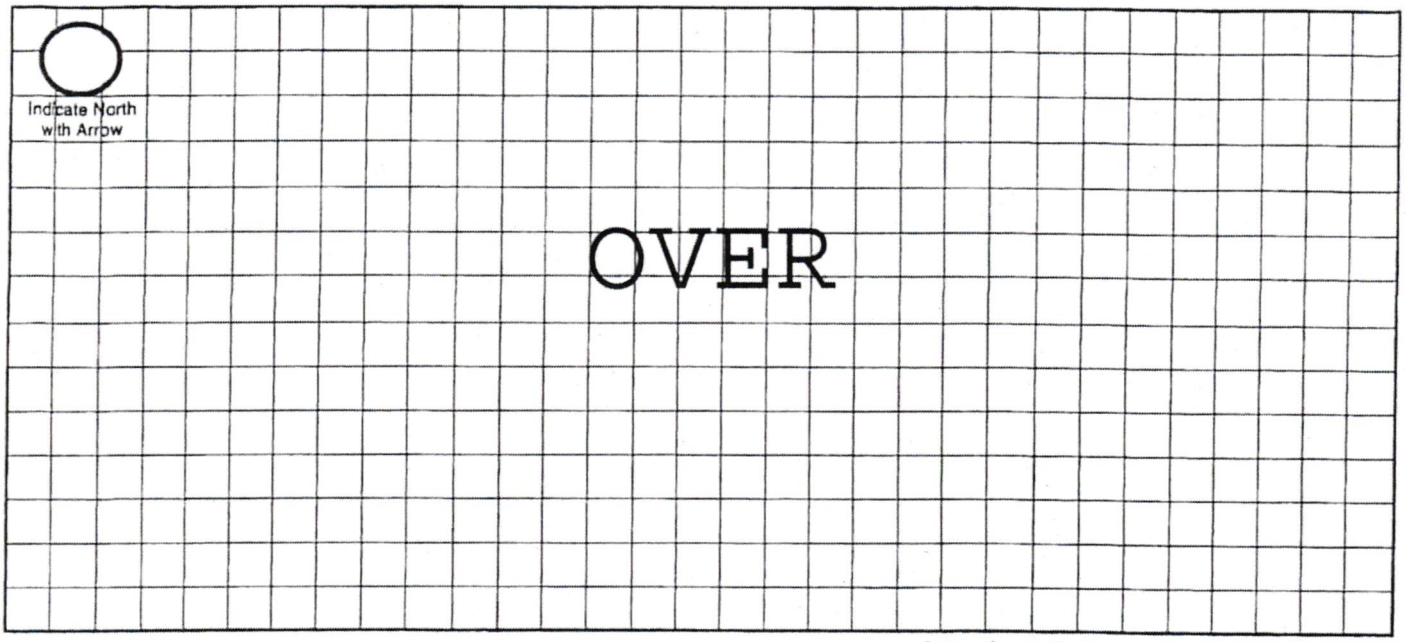
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F. Required Signatures

Home Building Contractor Existing Home Date _____

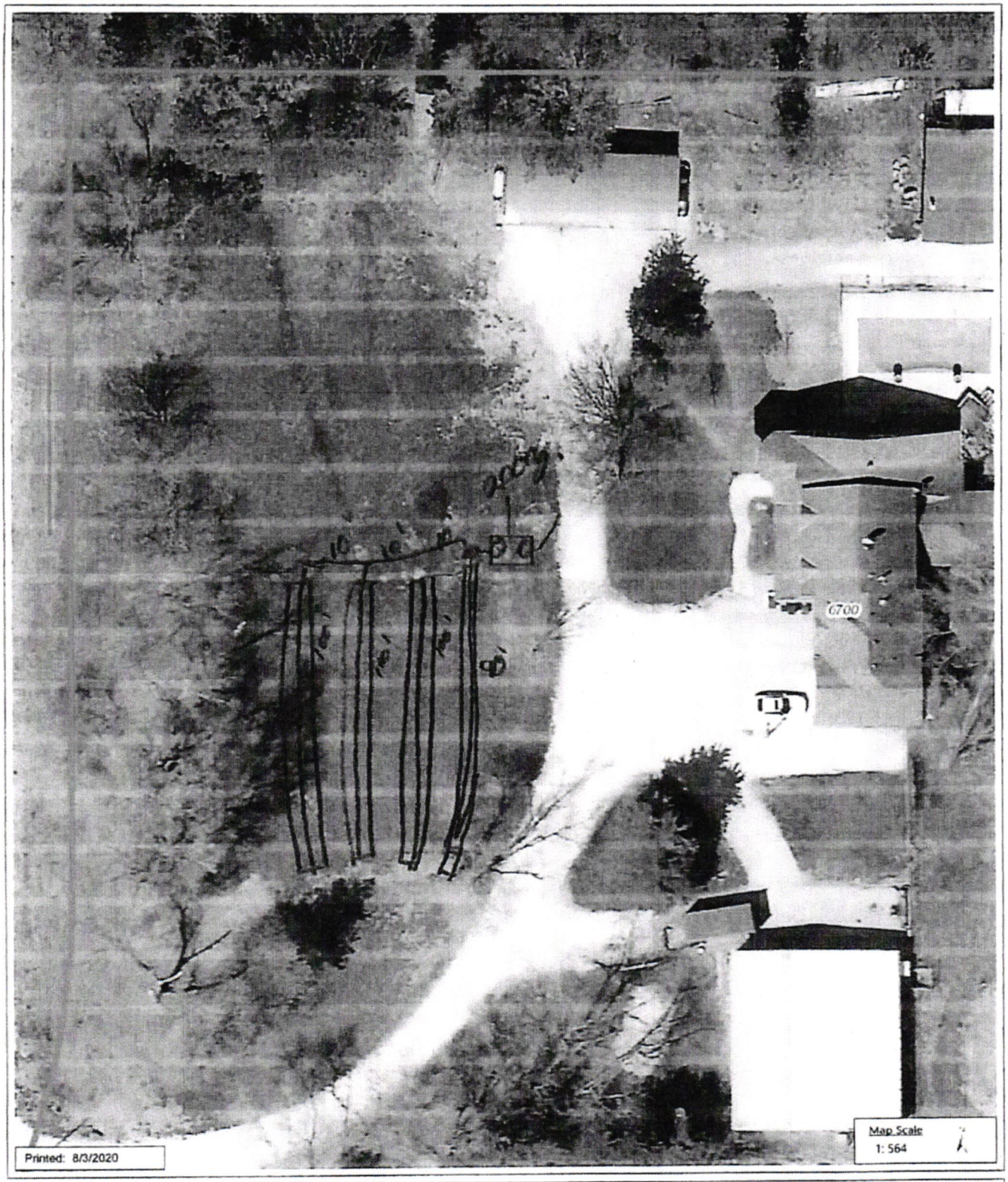
Installer [signature] Date 8/3/20

SCANNED

6700 SW 16th St, Lincoln, NE 68523 Homeowner Initials _____

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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