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

OCT 1 3 2017

A

Permit Number HS001556

New Construction
Ironwood Builders

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 S 76th St (no rural route) City Roca, NE Zip 68430

Legal Description SE (1/4) 15 (1/4 Section) 8N (Township) 7E (Range) South Ridge Acres (Subdivison) 3 (Addition) 4 (Block) (Lot)

PID 15-15-403-004-000

[redacted]

Name Brian Padwinski Signature

Address 9322 S. 28th St City/State/Zip Lincoln NE 68516

Home Phone 402-540-2075 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

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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.39
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
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 10/13/17 Amount Paid $405.00
Received By JAC Cash/Check No. 9206

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: 402-441-8022

C

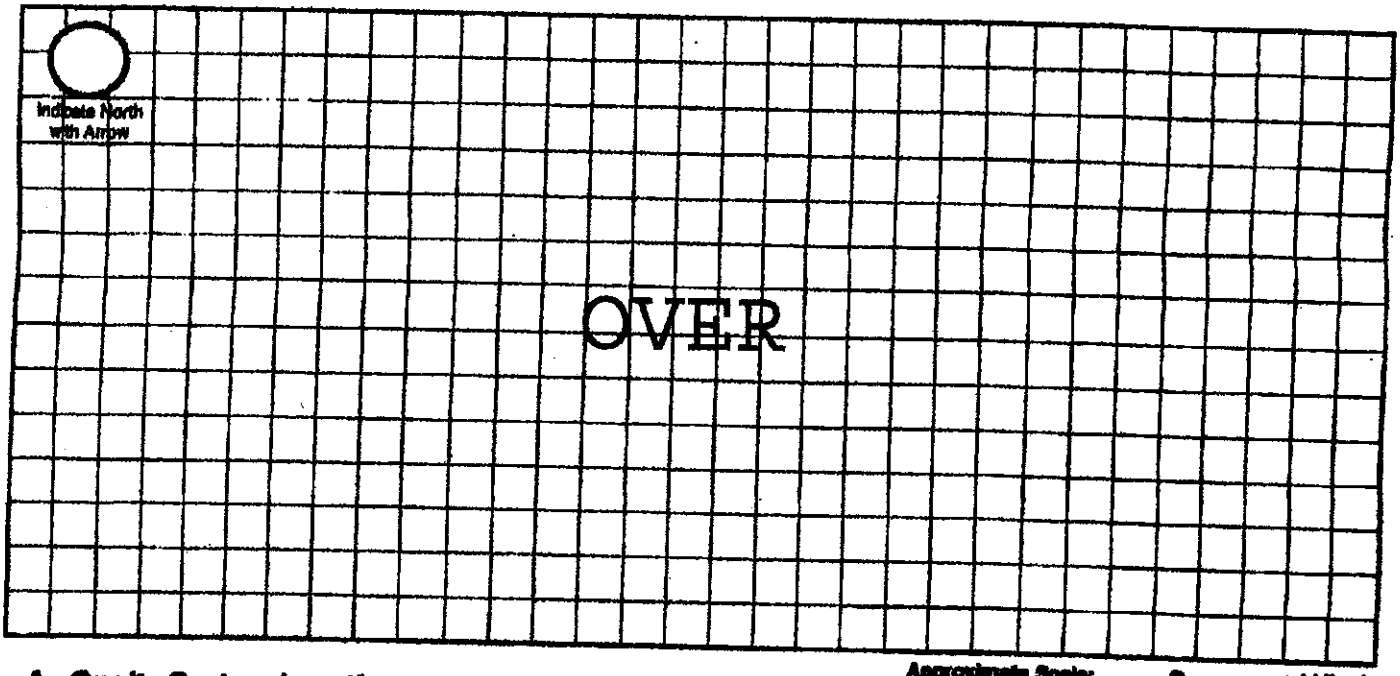
Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

South Ridge Acres
Block 3, Lot 4

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 lines

A. Onsite System Location

Address (no rural route) S 76th St City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap._____ 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_____ (min/inch = mpi) No. of Bedrooms 4 Soil Type SCL/SC Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals_____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ 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

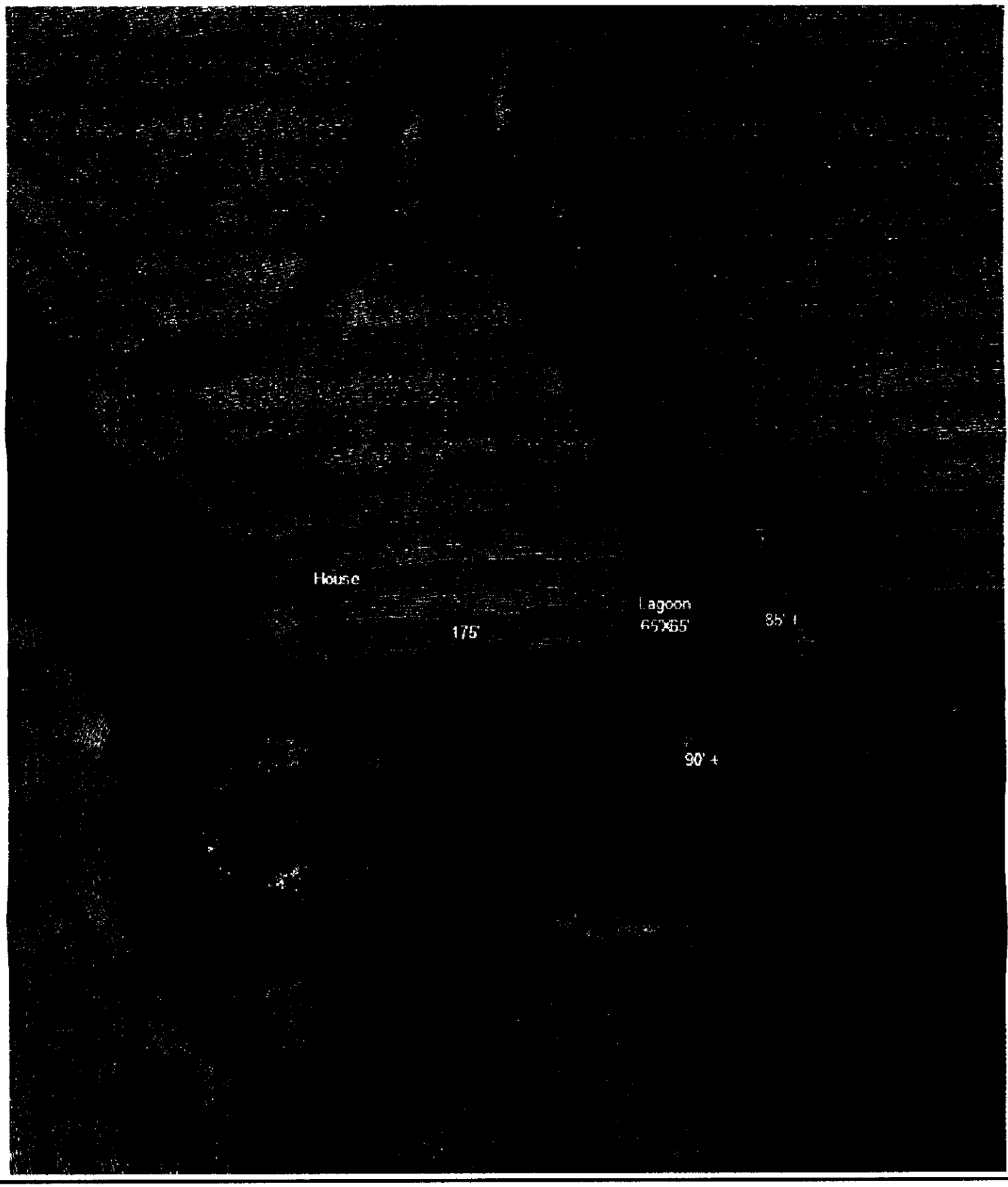
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	600 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☒	500 ☒	50 ☒	N/A ☒	30 ☒	50 ☒	100 ☒	200 ☒	☒

F. Required Signatures

[redacted] Date 10-5-17

Installer [signature] Date 10/13/17

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

Brian Podwinski South Ridge Acres B3 L4

N
W E
S

Printed: Oct 13, 2017

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 ags@lincoln.ne.gov and you will be directed to the appropriate department.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001556

System Type: Lagoon

Situs: No Site Address Specified

Issued: 10/23/2017

Expires: 10/23/2018

Description: SOUTH RIDGE ACRES ADDITION, BLOCK 3, Lot 4

Owner: BAADE PROPERTY LLC
ATTN: ALAN BAADE 5500 SALTILLO RD
ROCA, NE 68430

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
13800 NW 70 ST
RAYMOND, NE 68428

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: HS01556

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

Address or Legal Description or Parcel Identification Number (PID) 15600 S 76th St, Roca, NE 68430

Owner: Brian C Podwinski Address 9322 S 28th St, Lincoln, NE 68516

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 92 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,500
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well N/A ft.+
   Pressure line N/A ft
   Property Line 50 ft.+
   Foundation 50 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 47 ft. SE

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. 70 ft. 80 ft. 70 ft. 80
4. Drainfield size: 1,350 sq. ft.
5. Distance to:
   Well N/A ft.+
   Pressure line N/A ft.
   Property line 50 ft.+
   Depth of Groundwater >10'

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

Septic tank left uncovered DH

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: 4/10/18

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

SCANNED

OCT 13 2017

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

A

Permit Number HS001556

New Construction
Ironwood Builders

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 S 76th St (no rural route) City Roca NE Zip 68430

Legal Description SE (1/4) 15 (1/4) 8N (Section) 7E (Township) South Ridge Acres (Range) 3 (Subdivision) 4 (Addition) (Block) (Lot)

PID 15-15-403-004-000

[redacted]

Name Brian Padwinski Signature

Address 9322 S. 28th St City/State/Zip Lincoln NE 68516

Home Phone 402-540-2075 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

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 4 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.39
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 9/20/18
See attached

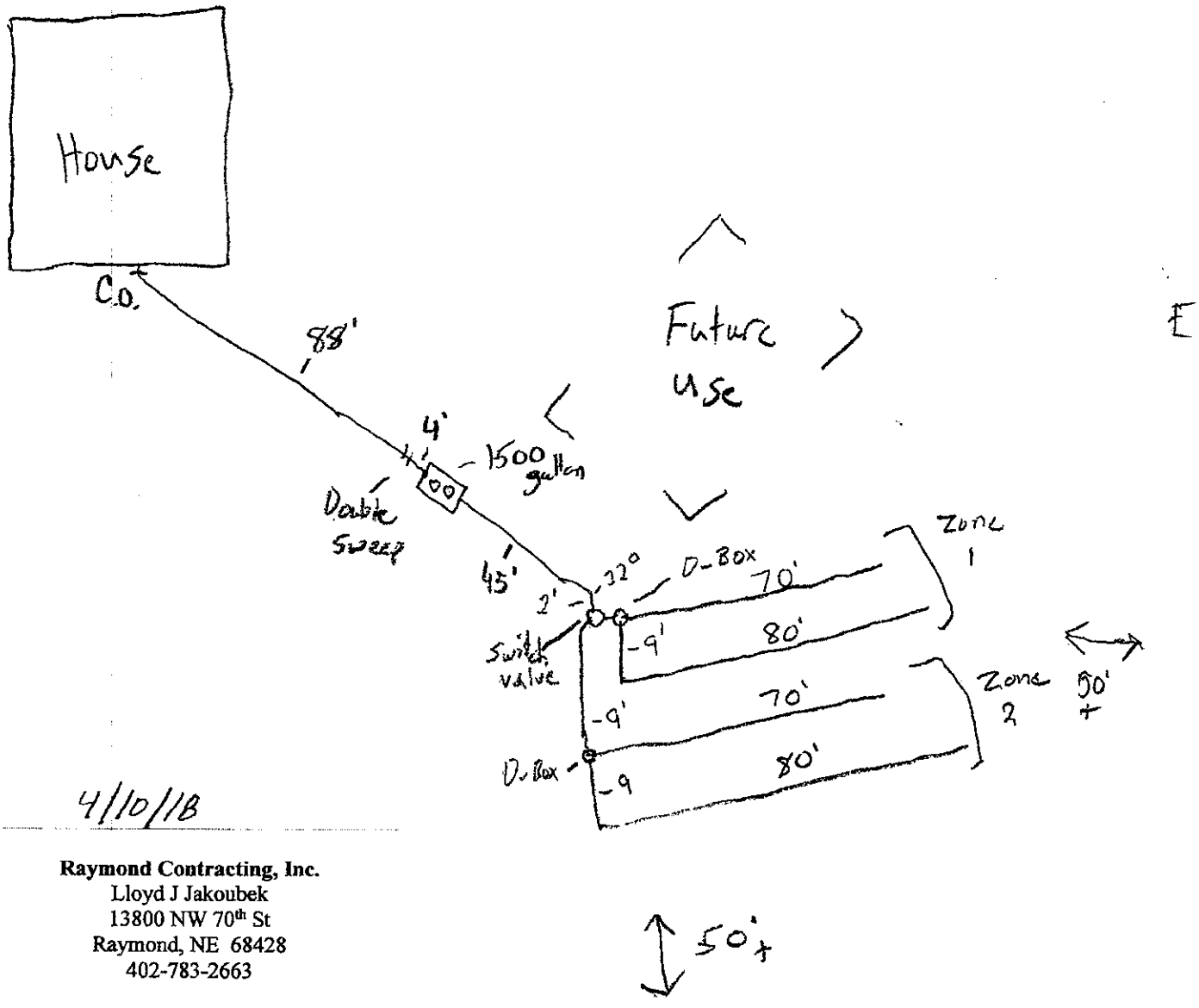
Business Office Use Only
Date Received 10/13/17 Amount Paid $405.00
Received By JAC Cash/Check No. 92606

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

Form A Updated: 1/13

N

Rural water



4/10/18

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

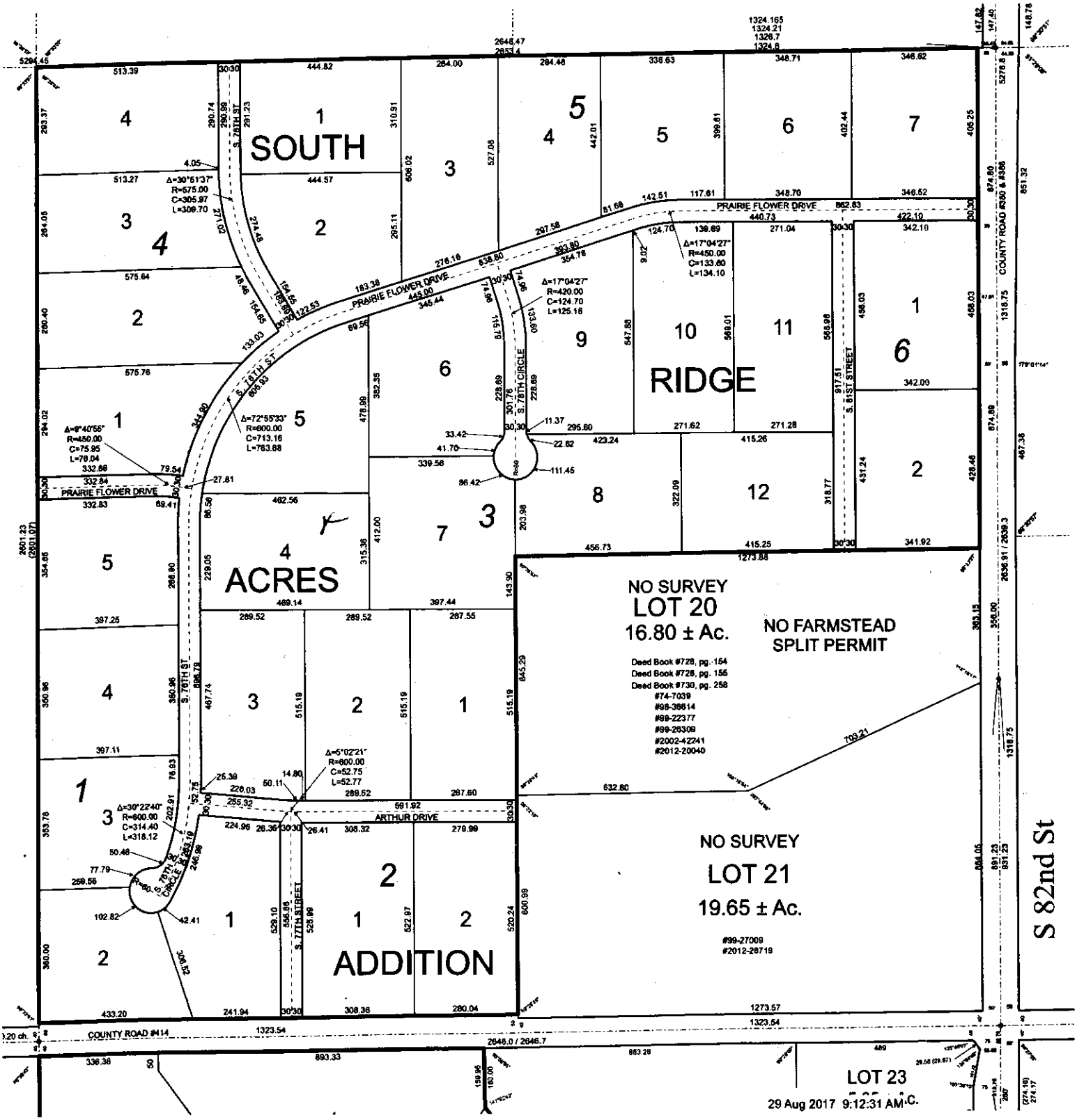
Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Monday, April 16, 2018 11:52 AM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 15600 S 76th St D-Sheet
Attachments: 15600 S 76th St D-Sheet.pdf

HS001556 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


SOUTH
4 ACRES
RIDGE
ADDITION
PRAIRIE FLOWER DRIVE
S. 76TH ST
S. 76TH CIRCLE
S. 77TH STREET
S. 81ST STREET
ARTHUR DRIVE
COUNTY ROAD #14
COUNTY ROAD #30 & #36
S 82nd St
NO SURVEY
LOT 20
16.80 ± Ac.
NO FARMSTEAD
SPLIT PERMIT
Deed Book #728, pg. 154
Deed Book #728, pg. 155
Deed Book #730, pg. 258
#74-7039
#98-36614
#99-22377
#99-26309
#2002-42241
#2012-20040
NO SURVEY
LOT 21
19.65 ± Ac.
#99-27009
#2012-28719
LOT 23
Δ=30°51'37" R=575.00 C=305.97 L=309.70
Δ=17°04'27" R=450.00 C=133.60 L=134.10
Δ=17°04'27" R=420.00 C=124.70 L=125.16
Δ=72°55'33" R=600.00 C=713.16 L=763.88
Δ=9°40'55" R=450.00 C=75.95 L=76.04
Δ=30°22'40" R=600.00 C=314.40 L=318.12
Δ=5°02'21" R=600.00 C=52.75 L=52.77
29 Aug 2017 9:12:31 AM C.

8-7-15

Nate C. Hartman

From: Todd A. Stutzman
Sent: Thursday, September 14, 2017 3:57 PM
To: Nate C. Hartman
Subject: South Ridge Acres

Nate,

All the lot located in South Ridge Acres Addition are buildable.

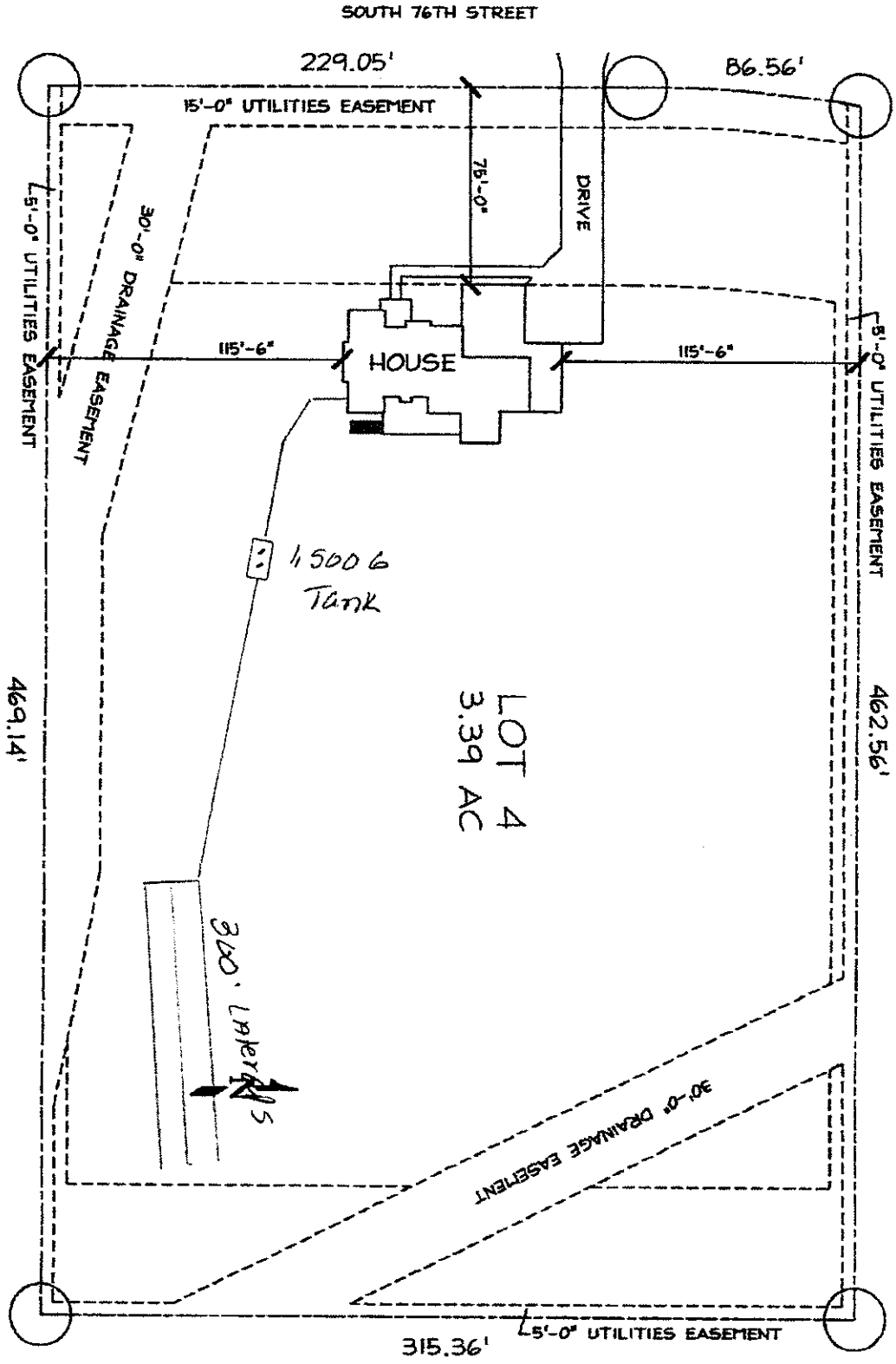
Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 69508

Nate C. Hartman

From: Ken D. Schroeder
Sent: Friday, September 15, 2017 10:32 AM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal systems in South Ridge Acres Addition (Section 15-8-7)
Attachments: South Ridge Acres Addition.pdf

Nate,
Lancaster County Engineering Department indicates approval for sewage disposal systems within "SOUTH RIDGE ACRES ADDITION" located in the SE ¼ of Section 15, T8N, R7E of the 6th P.M., Lancaster County, Nebraska. *(see attached layout map)*
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


SOUTH 76TH STREET
229.05'
86.56'
15'-0" UTILITIES EASEMENT
76'-0"
DRIVE
5'-0" UTILITIES EASEMENT
30'-0" DRAINAGE EASEMENT
115'-6"
HOUSE
115'-6"
5'-0" UTILITIES EASEMENT
1500 G
Tank
LOT 4
3.39 AC
469.14'
462.56'
300' Laterals
30'-0" DRAINAGE EASEMENT
5'-0" UTILITIES EASEMENT
315.36'

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

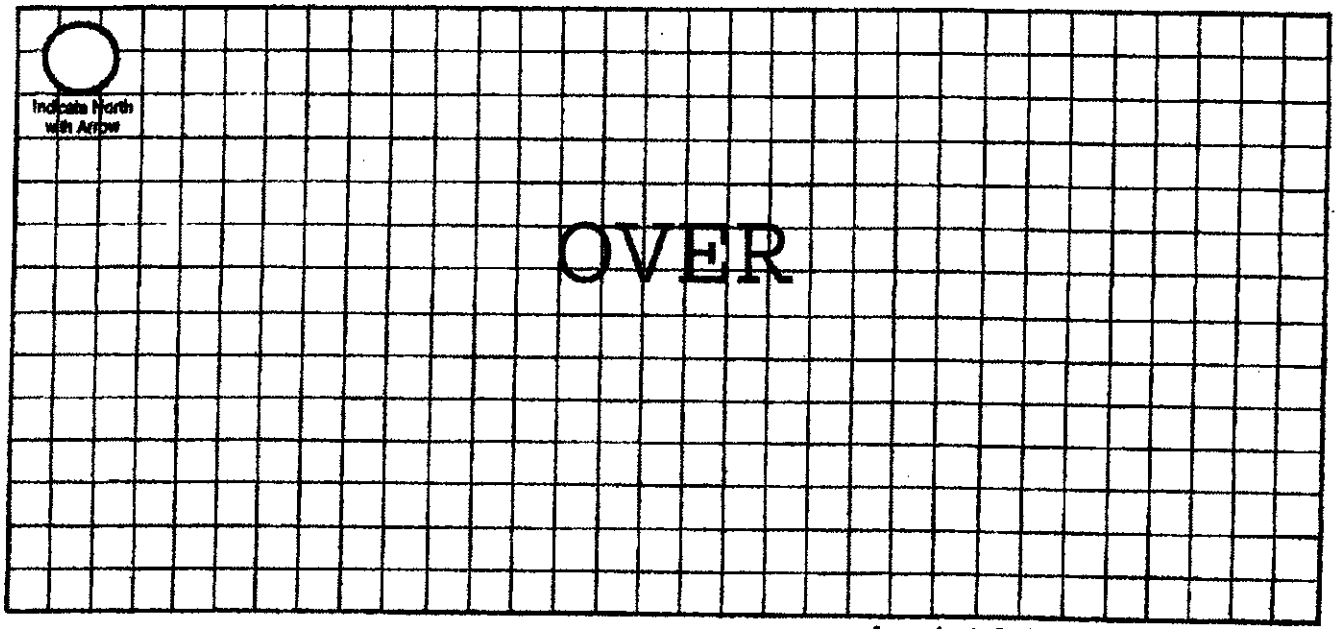
Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

South Ridge Acres
Block 3, Lot 4

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 lines

A. Onsite System Location

Address (no rural route) S 76th St City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 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 46 (min/inch = mpi) No. of Bedrooms 4 Soil Type SCL/SC Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,350 sq.ft.

Total length of laterals 300 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 3 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	Ground 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 ☐	NA ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

[redacted] Date 10-5-17

Installer [signature] Date 10/12/17

Onsite Form C 12-09

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

South Ridge Acres
Block 3, Lot 4

PLEASE PRINT OR TYPE

Onsite System Location

Address S 176th St (no rural route) City Roca NE, Zip 68430

Owner Brian Podwinski Address 9322 S 28th St, Lincoln, NE 68516

Date of Tests 10/12/17 to 10/13/17 Weather: Precipitation 0 Temperature 57°

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	40	10/12	3:30p	10/12	7:30p	10/13	11:30a	6	10/13	12:00p	30	9/16	53
2	34	"	"	"	"	"	"	6	"	"	"	5/8	48
3	38	"	"	"	"	"	"	6	"	"	"	13/16	37
								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: 138
Average of Rates: 46
Rate Used for Calculation: 46

Soil type (NRCS Maps/Other) SCL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official _____ Date _____