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

A

Permit Number H500 1767

New Construction
Element Homes

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 4770 Agnew Rd (no rural route) City Ceresco, NE Zip 68017

Legal Description SW (1/4) 8 (Section) 12N (Township) 7E (Range) Eden Acres (Subdivison) 1 (Block) 25 (Lot)

PID ~~19-08-300-000-000~~ 19-08-301-001-000

B. Owner

Name Jason Eden [redacted] Jason Eden

Address 2030 Gunnison Dr City/State/Zip Lincoln, NE 68521

Home Phone 402-480-9025 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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.52
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 ACTION ☐ Approved ☐ Disapproved
Date frwd Signature
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 11-09-16 Amount Paid $420.00
Received By JAH Cash/Check No. 9514

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 4770 Agnew Rd (no rural route) City Ceresco NE, Zip 68017

Owner Jason Eden Address 2030 Gunnison Dr, Lincoln, NE 68521

Date of Tests 10/30/18 to 10/31/18 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	26	10/30	3:00p	10/30	7:00p	10/31	1:30p	6	10/31	2:00p	30	5/8	48
2	33	"	"	"	"	"	"	6	"	"	"	9/16	53
3	20	"	"	"	"	"	"	6	"	"	"	9/16	53
4	28	"	"	"	"	"	"	6	"	"	"	1-1/16	28
5	31	"	"	"	"	"	"	6	"	"	"	3/4	40
								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: 222
Average of Rates: 44
Rate Used for Calculation: 53 (20 mpi variance)

Soil type (NRCS Maps/Other) Aksarben 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

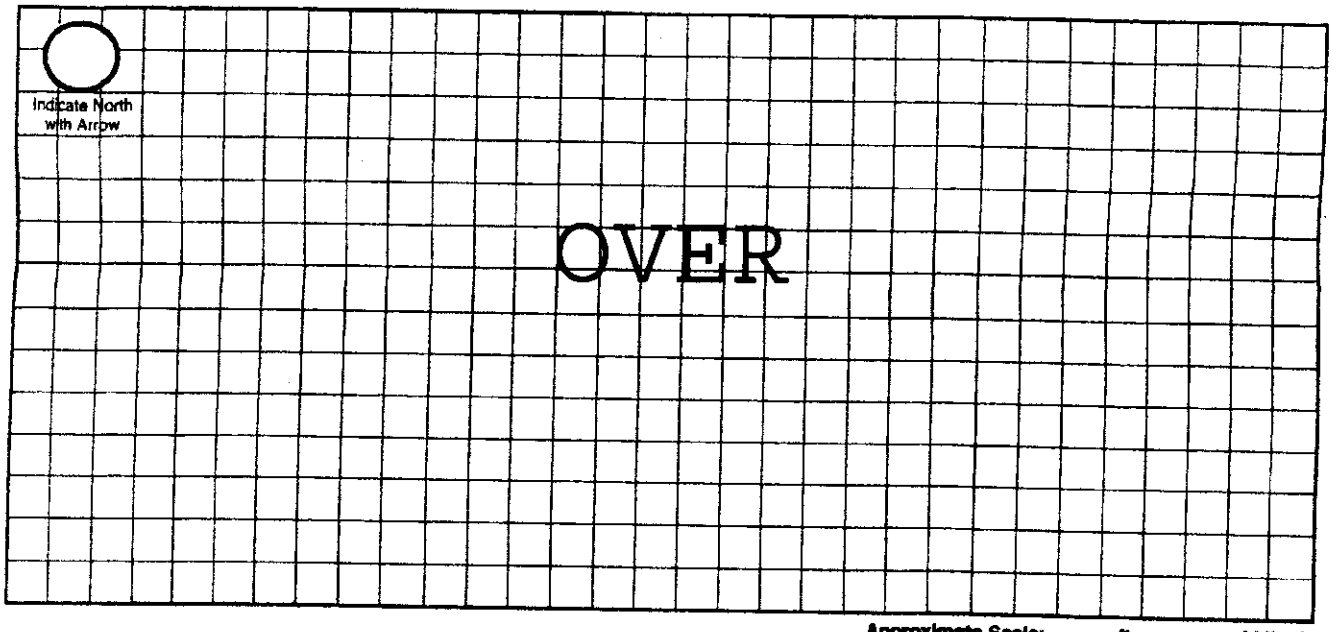
C

Permit Number:

Jason Eden

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) 4770 Agnew Rd City Ceresco NE, Zip 68017

B. Proposed Septic Tank/s

Septic Tank Cap. 2,000 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 5 Soil Type 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_____

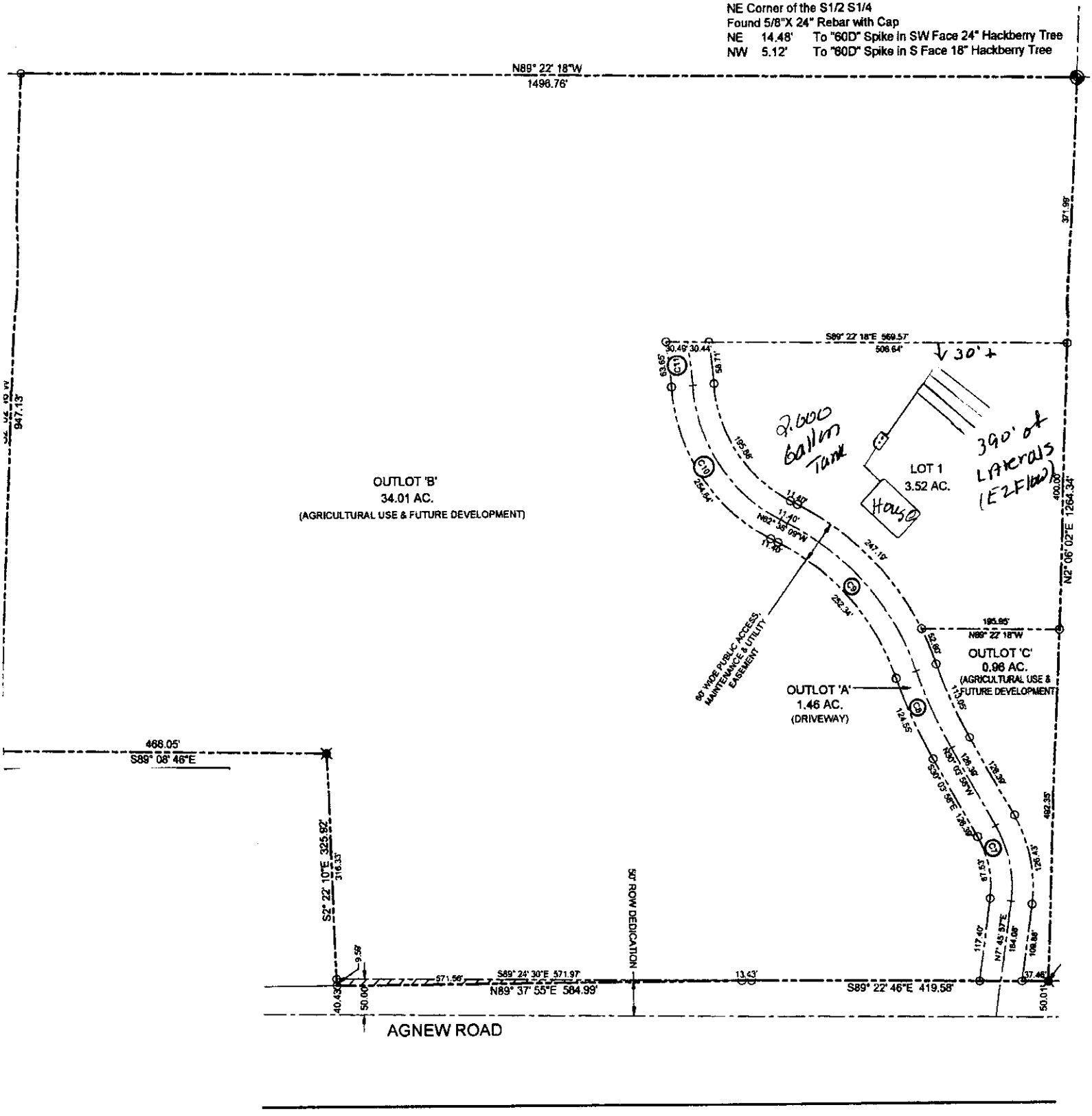
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 _____ Date 10.31.18

Installer _____ Date 11/5/18


NE Corner of the S1/2 S1/4
Found 5/8"X 24" Rebar with Cap
NE 14.48' To "60D" Spike in SW Face 24" Hackberry Tree
NW 5.12' To "60D" Spike in S Face 18" Hackberry Tree
N89° 22' 18"W
1496.76'
947.13'
371.99'
S89° 22' 18"E 569.57'
506.64'
30'±
2,000 Gallon Tank
390' of Laterals (EZ Flow)
LOT 1
3.52 AC.
House
OUTLOT 'B'
34.01 AC.
(AGRICULTURAL USE & FUTURE DEVELOPMENT)
400.00'
N2° 06' 02"E 1264.34'
195.86'
N89° 22' 18"W
OUTLOT 'C'
0.96 AC.
(AGRICULTURAL USE & FUTURE DEVELOPMENT)
60' WIDE PUBLIC ACCESS, MAINTENANCE & UTILITY EASEMENT
OUTLOT 'A'
1.46 AC.
(DRIVEWAY)
466.05'
S89° 08' 46"E
S2° 22' 10"E 325.92'
316.33'
492.35'
126.43'
50' ROW DEDICATION
S89° 24' 30"E 571.97'
N89° 37' 55"E 584.99'
S89° 22' 46"E 419.58'
AGNEW ROAD

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. HS001767

System Type: Standard

Situs: No Site Address Specified

Issued: 11/16/2018

Expires: 11/16/2019

Description: EDEN ACRES ADDITION, Lot 1

Owner: EDEN, JASON P & JESSICA N
2030 GUNNISON DR
LINCOLN, NE 68521

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 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 H500 1767

New Construction
Element Homes

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 4770 Agnew Rd (no rural route) City Ceresco, NE Zip 68017

Legal Description SW (1/4) 8 (Section) 12N (Township) 7E (Range) Eden Acres (Subdivison) (Addition) (Block) 1 (Lot) 25

PID [redacted] 19-08-301-001-000

B. Owner

Name Jason Eden [redacted] Jason Eden

Address 2030 Gunnison Dr City/State/Zip Lincoln, NE 68521

Home Phone 402-480-9025 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 5 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3.52
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. 02-90

1. Health Department
Site visits Date rec'd ACTION ☒ Approved ☐ Disapproved
Date frwd Signature
Comments

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

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

Installation Final Written Approval
By
Date 4/18/19

Business Office Use Only
Date Received 11-09-18 Amount Paid $420.00
Received By JKO Cash/Check No. 9914

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

Form A Updated: 1/13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Monday, June 17, 2019 2:49 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 4770 Agnew Rd D-Sheet
Attachments: 4770 Agnew Rd D-Sheet.pdf

HS001769 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

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 HS001767

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 = 19-08-301-001-000

Address or Legal Description or Parcel Identification Number (PID): 4770 Agnew Rd, Ceresco, NE 68017

Owner: Jason Eden Address: 2030 Gunnison Dr, Lincoln, NE 68521

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 95 ft

B. Septic Tank

1. Material: Concrete
2. Capacity: 2,000 gallons
3. Depth to top of tank, below unfinished grade: 12 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 75 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 11 ft. N
(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
3. Length of each lateral (linear): ft. 100 ft 100 ft. 100 ft 90
4. Drainfield size: 1,755 sq. ft.
5. Distance to:
   Well 100 ft +
   Pressure line N/A ft.
   Property line 60 ft +
   Depth of Groundwater >8'

3 laterals complete pit

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

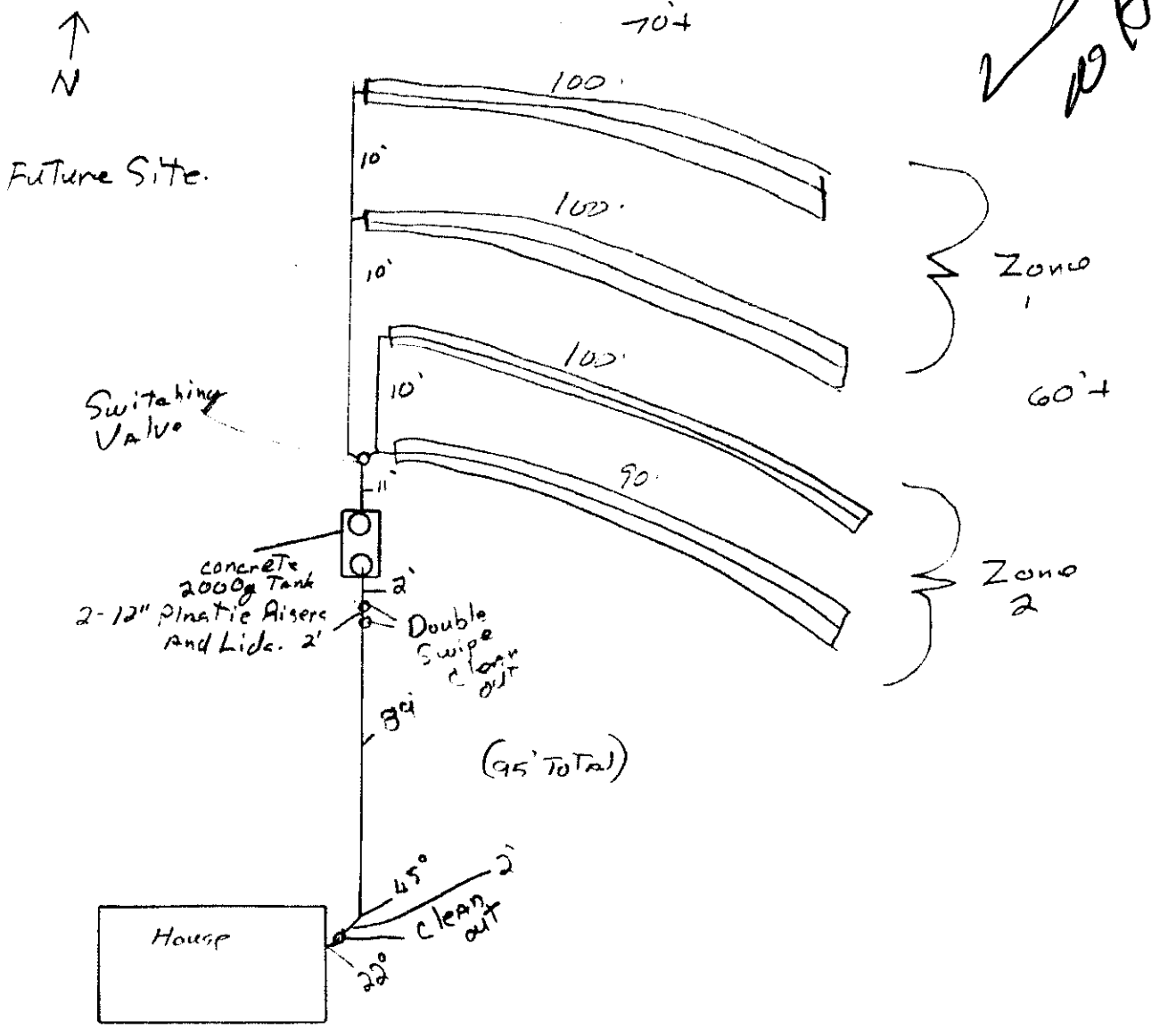
If Yes the Certified Professional must sign below for final approval (Partially)

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: [signature] Date 6/10/19

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

Future Site



June 10/19

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

EDEN ACRES ADDITION

FINAL PLAT

Inst # 2018042572 Thu Oct 25 10:15:42 CDT 2018
Filing Fee: $52.00
Lancaster County, NE Assessor/Register of Deeds Office
Pages 2

EDAC #5624

SURVEYOR'S CERTIFICATE

I hereby certify that I have caused to be surveyed the subdivision to be known as "Eden Acres Addition". A subdivision of Lot 25 of Irregular Tracts located in the South half of the Southwest Quarter of Section 8, Township 12 North, Range 7 East, of the 6th P.M., Lancaster County, Nebraska, and more particularly described as follows:

Beginning at the Southeast corner of said Lot 25, said point being located on the Northerly 50.00' Right-of-Way line of Agnew Road and on the East line of the South half of the Southwest Quarter of said Section 8; Thence in a Northerly direction on the East line of said Lot 25 and on the East line of the South half of the Southwest Quarter of said Section 8 and on an assumed bearing of N 02°06'02" E, for a distance of 1264.34' to the Northeast corner of said Lot 25 and the Northeast corner of the South half of the Southwest Quarter of said Section 8;

Thence N 89°22'16" W on the North line of said Lot 25 and on the North line of the South half of the Southwest Quarter of said Section 8, for a distance of 1496.76' to the Northwest corner of said Lot 25 , said point also being the Northeast corner of Lot 26 of Irregular Tracts;

Thence S 02°02'16" W on a line common to said Lots 25 and 26, for a distance of 947.13';

Thence S 89°08'46" E on a line common to said Lots 25 and 26, for a distance of 466.05';

Thence S 02°22'10" E on a line common to said Lots 25 and 26, for a distance of 325.92' to a Point on the Northerly Right-of-Way line of Agnew Road, said point being the Southwest corner of said Lot 25;

Thence N 89°37'55" E on the Northerly Right-of-Way line of Agnew Road and on the South line of said Lot 25, for a distance of 584.99', said point being located on the Northerly 50.00' Right-of-Way line of Agnew Road;

Thence S 89°22'46" E on the 50.00' Right-of-Way line of Agnew Road and on the South line of said Lot 25, for a distance of 419.58' to the POINT OF BEGINNING and containing a calculated area of 40.01 acres, more or less.

Together with and subject to any covenants, easements, and restrictions of record.

Permanent monuments have been placed at all lot corners, street intersections, points of curvature, centerline points of tangency, and at all other points required by the Lancaster County, Nebraska, Land Subdivision Resolution.

All dimensions are chord measurements unless shown otherwise, and are in feet or decimals of a foot.

Signed this 19th day of SEPTEMBER, 2018.

Richard Kingman #595
Allied Surveying & Mapping, Inc.
8535 Executive Woods Drive, Suite 200
Lincoln, NE 68512
Ph. (402)434-2688

NEBRASKA REGISTERED LS-595 LAND SURVEYOR RICHARD KINGMAN

PLANNING DIRECTOR'S APPROVAL

The Planning Director, Section 3.16 of the Lancaster County Land Subdivision Regulations, hereby approves this Final Plat.

Planning Director

OCTOBER 25, 2018
Date

DEDICATION

The foregoing plat, known as Eden Acres Addition, as described in the surveyor's certificate is made with the free consent and in accordance with the desires of the undersigned, the sole owner(s), and the easements shown thereon are hereby granted in perpetuity to the LANCASTER COUNTY, NEBRASKA, Windstream Nebraska Inc., Time Warner Cable Midwest LLC, Black Hills Energy, and Norris Public Power District, their successors, permittees, and assigns, to allow entry for the purpose of construction, reconstruction, repair, operation and maintenance of wires, cables, conduits, fixtures, poles, towers, pipes, and equipment for the distribution of electricity and gas; telephone and cable television; wastewater collectors; storm drains; water mains and all appurtenances thereto, over, upon, or under the easements as shown on the foregoing plat.

The construction or location of any building or structure, excluding fences, over, upon, or under any easement shown thereon shall be prohibited. Lancaster County its successors, permittees, and assigns are hereby held harmless for the cost of replacement or damage to any improvement or vegetation over, upon, or under any easement shown thereon.

The additional right-of-way shown hereon along Agnew Road is hereby dedicated to the public.

The right of direct vehicular access to Agnew Road is hereby relinquished except at the 60' wide public access, maintenance and utility easement shown hereon.

The public access, maintenance and utility easement shown hereon shall be for public access and the public is hereby granted the right of such use. All lots and outlots with access to this easement are hereby granted the right to maintain, repair, or rebuild the driveway within this access easement as necessary.

The Lancaster County Zoning Resolution allows a total of 2 residential lots within the boundary of this subdivision. Only1 residential lot is being platted at this time with 1 potential lot within the outlot which may be platted in the future.

WITNESS MY HAND:

Jason P. Eden, Husband, as joint tenants in common

Jessica N. Eden, Wife, as joint tenants in common

ACKNOWLEDGMENT

STATE OF NEBRASKA)
) SS
LANCASTER COUNTY)

On this 20th day of September, 2018, before me, the undersigned, a notary public, duly commissioned, qualified for and residing in said county, personally came Jason P. and Jessica N. Eden, Husband and Wife, as joint tenants and not as tenants in common to me personally known to be the identical person whose name is affixed to the dedication of the foregoing plat and he acknowledged the same to be his voluntary act and deed and the voluntary act and deed of said company.

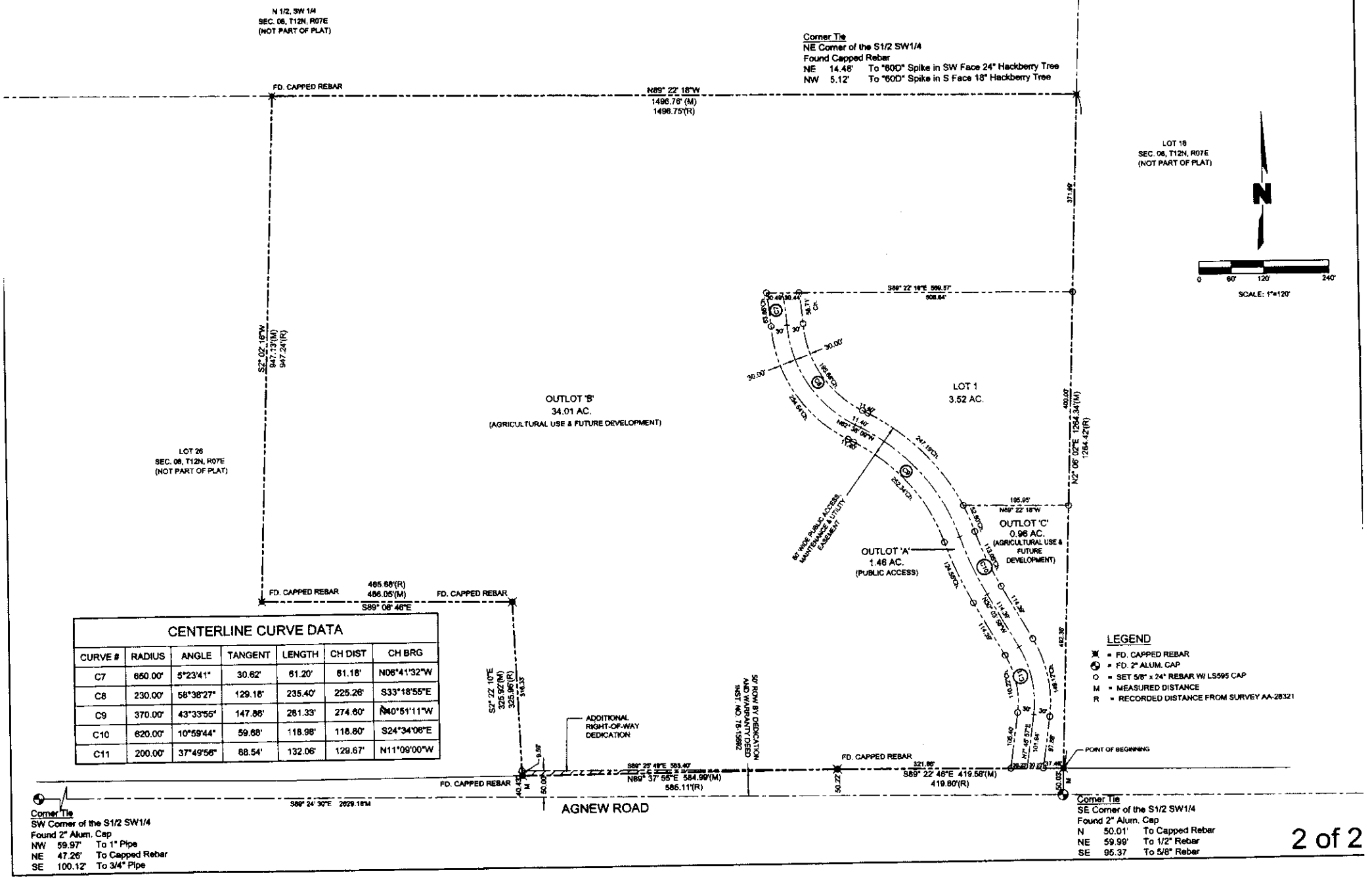
NOTARY PUBLIC

GENERAL NOTARY - State of Nebraska
JILL D. SCHUERMAN
My Comm. Exp. September 9, 2019

My commission expires the 9th day of September, 2019.

EDEN ACRES ADDITION

FINAL PLAT



CENTERLINE CURVE DATA

CURVE #	RADIUS	ANGLE	TANGENT	LENGTH	CH DIST	CH BRG
C7	650.00'	5°23'41"	30.62'	61.20'	61.18'	N06°41'32"W
C8	230.00'	58°38'27"	129.18'	235.40'	225.26'	S33°18'55"E
C9	370.00'	43°33'55"	147.86'	281.33'	274.60'	N40°51'11"W
C10	620.00'	10°59'44"	59.68'	118.98'	118.80'	S24°34'06"E
C11	200.00'	37°49'56"	68.54'	132.06'	129.67'	N11°09'00"W

LEGEND

- ⊠ = FD. CAPPED REBAR
- ⊕ = FD. 2" ALUM. CAP
- O = SET 5/8" x 24" REBAR W/ LS595 CAP
- M = MEASURED DISTANCE
- R = RECORDED DISTANCE FROM SURVEY AA-28321