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

A

Permit Number
HS001315

New Construction

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 _____ (or rural route) City Denton NE Zip 68339

Legal Description SW 3 9N 5E Conestoga Lake Estates 3 1

1/4 | 1/4 | Section | Township | Range | Subdivison | Addition | Block | Lot

PID 03-03-303-001-000

B. Owner

Name Michael A Faustman Signature [signature]

Address 2025 A St City State Zip Lincoln, NE 68502

Home Phone 402-540-0585 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 8 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 8.73

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 Visit _____ Date Received _____ Date Issued _____
ACTION ☐ Approved ☐ Disapproved
Signature _____
Comments _____

2. Supt. Bldg. Insp. or Village Clerk
Comments _____ Date Rec'd _____ Date Issued _____
ACTION ☐ Approved ☐ Disapproved
Signature _____

3. City or County Engineer
Comments _____ Date received _____ Date Issued _____
ACTION ☐ Approved ☐ Disapproved
Signature _____

Installation Final Written Approval
By _____
Date _____

Business Office Use Only
Date Received 7-28-16 Amount Paid $385
Received By SB Cash/Check No. 8958

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

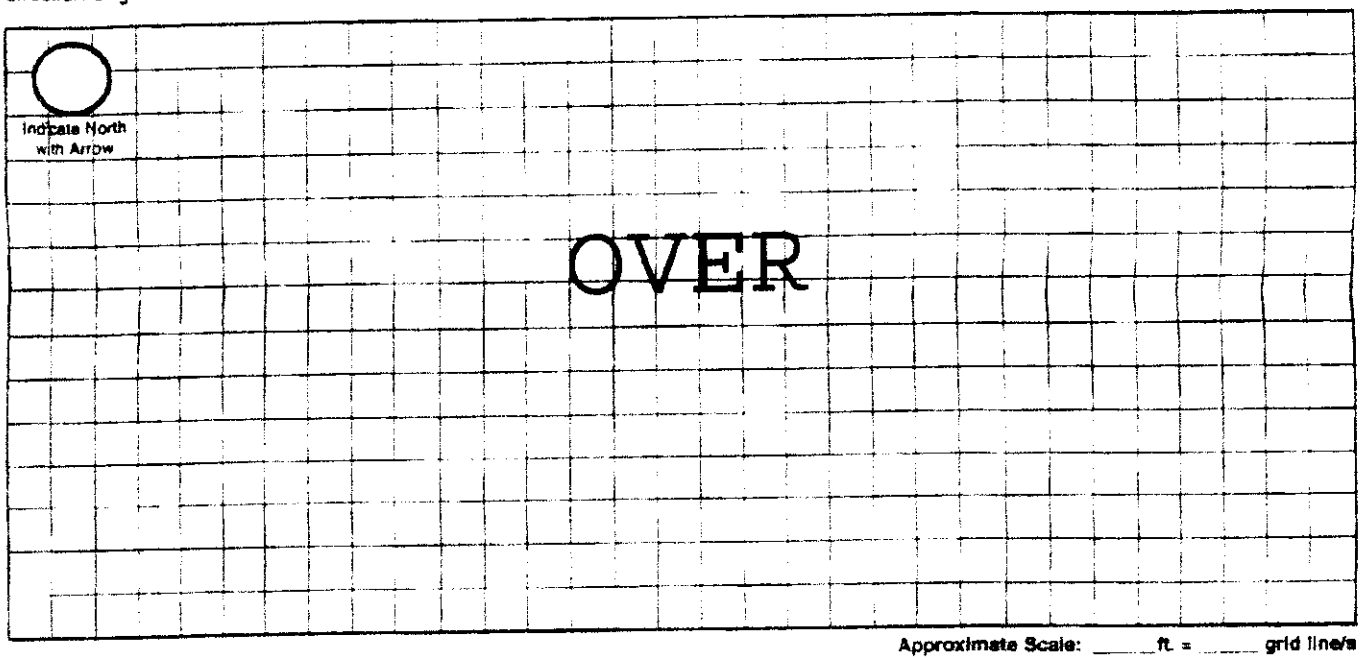
C

Permit Number: HS001315

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) _____ City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 gals (2) 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 35 (min/inch = mpi) No. of Bedrooms 8 Soil Type Mayberry SCL (Sandy) Land Slope 3-6 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 2,205 sq ft

Total length of laterals 490 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other (EZFlow 1203H)

No. of absorption trenches 5 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 ☐	☐

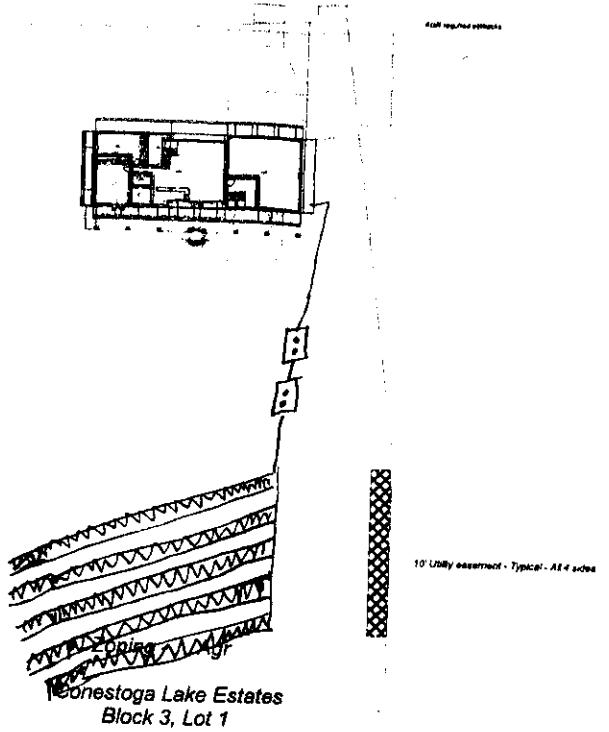
F. Required Signatures

Home Building Contractor _____ Date 7-27-16

Installer _____ Date 7/27/16

Onsite Form 2-12-08

W. Burnham St.



W. Pioneers Rd.

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. HS001315

System Type: Standard

Situs: No Site Address Specified

Issued: 8/5/2016

Expires: 8/5/2017

Description: CONESTOGA LAKE ESTATES, BLOCK 3, Lot 1

Owner: FAUSTMAN, MICHAEL A
2025 A ST
LINCOLN, NE 68502

Judith A Halstead
Judith A. Halstead, MS, 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.

Judith A Halstead
Judith A. Halstead, MS
Health Director

RAYMIOND CONTRACTING
13800 NW 70TH ST
RAYMOND, NE 68428

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

6/8/17 ok g

Exhibit 5

Permit Number: H5001315

Onsite Wastewater Treatment System

Inspection Sheet

Date 6/5/17 Legal Description T9-R5-S.3 Blk 3 Lot 1
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 9191 W. Burnham City _____

Owner _____ Address _____

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification): _____

Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 2,205 Sq. Ft. Tank Size 2 - 1,500 gals 3,000 total

Total length of laterals 490' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

E-2 flow 4.5'

No. of Absorption Laterals _____ Width _____ No. of Drop Boxes 1 Distribution Box 1

Leveling Method Used Laser

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
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	10 ☐	5 ☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	25 ☐	5 ☐

Geographical Coordinates to 6 Decimals:

Tank _____ NA

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial _____ Date 6/5/17

Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By Doug Ahrens

Date 6/5/17

Field Note Drawing (See Reverse Side):

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: H5601315

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 = 03-03-303-001-000

Address or Legal Description or Parcel Identification Number (PID) 9191 W Burnham, Denton, NE 68339

Owner: Michael A Faustman Address 2025 A St, Lincoln, NE 68502

A. Wastewater Piping

1. Material: SDR 26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 217 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 3,000 (2 - 1,500 gallon tanks)
3. Depth to top of tank, below unfinished grade: 36 in.
4. Distance to:
   Well Not yet installed ft.
   Pressure line N/A ft
   Property Line 50 ft. +
   Foundation 100 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 5 ft. South

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless:
   EZFlow 1203H Bundles - 12" diameter, 3 per trench
2. Number of Laterals: 4
3. Length of each lataral (linear): ft. 120 ft. 120 ft. 120 ft. 130
4. Drainfield size: 2,205 sq. ft.
5. Distance to:
   Well Not yet installed ft.
   Pressure line N/A ft.
   Property line 50 ft. +
   Depth of Groundwater 8' +

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

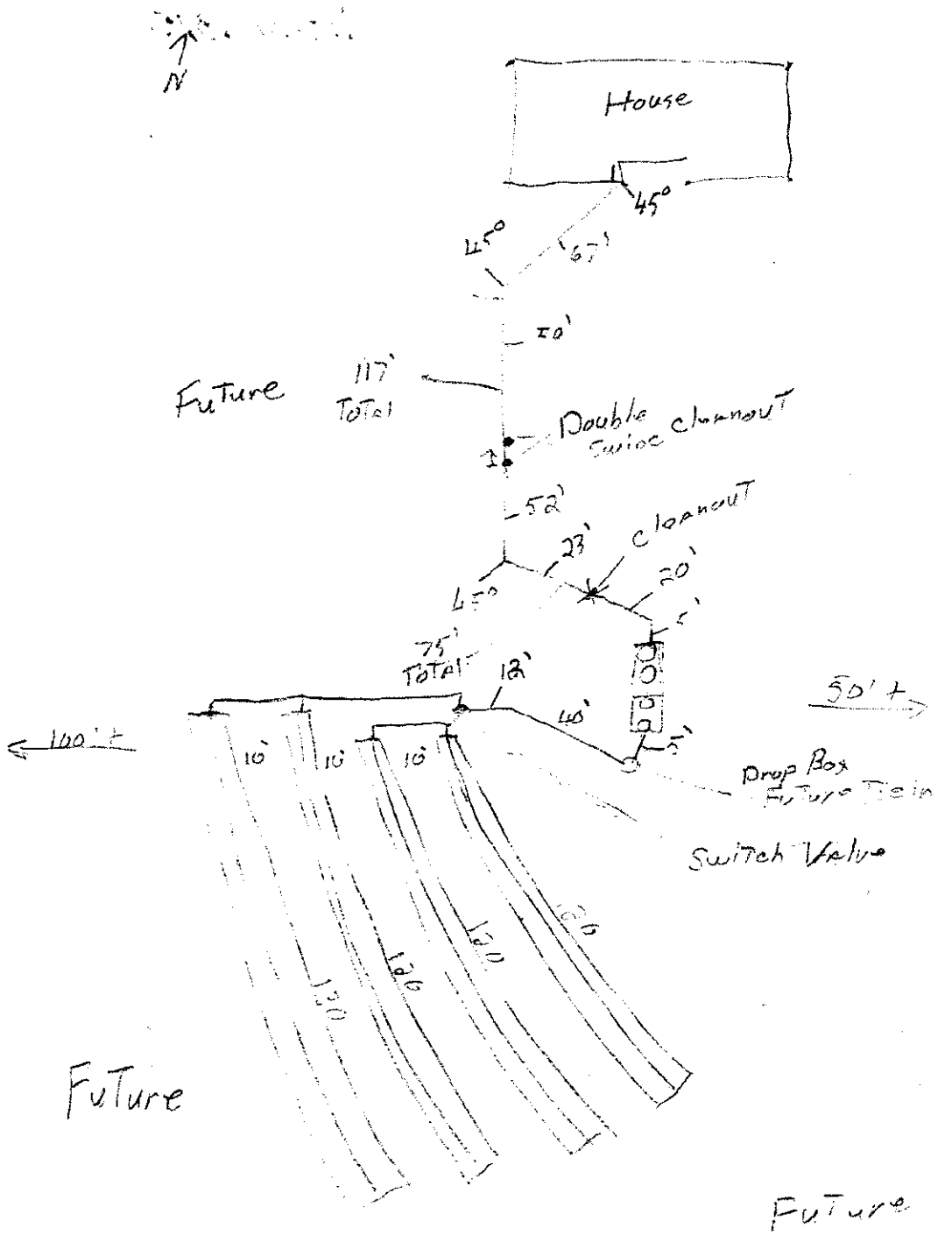
If Yes, the Certified Professional must sign below for final approval:

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: 5/26/17

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

5/26/2017
No well yet



5/26/2017
Installer
Raymond Contracting
13800 NW 70th Raymond NE
402-783-[illegible]

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

B

Permit Number: #S001315

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

Conestoga Lake Estates Block 3 Lot 1

System Location (Indicate correct number and street)

Address _____ (no rural route) City Denton NE, Zip 68339

Owner Mike Eastman Addresss 2025 N St Lincoln. NE 68502

Soil Type (SCS): Mayberry SCL - very sandy Percolation Rate: 34 min./inch

Date of Tests 6/14/2013 to 6/15/2013 Weather: Precipitation D Temperature 76°

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			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 (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	26	6/14	3:00p	6/14	7:00p	6/15	3:00p	6	6/15	3:30p	30	15/16	32
2	20	"	"	"	"	"	"	"	"	"	"	7/8	34
3	29	"	"	"	"	"	"	"	"	"	"	2 9/16	12
4	32	"	"	"	"	"	"	"	"	"	"	3 8/16	8
5	27	"	"	"	"	"	"	"	"	"	"	5 3/8	6
6	25	"	"	"	"	"	"	"	"	"	"	2 1/16	11

Person Conducting Percolation Tests

Name: Terri L. Jahnebek, Raymond Contracting, Inc.

Phone: 402-783-2603 or 402-890-3870

Address 13800 N. 70th St

Raymond, NE 68428 # C1198

Sum of Percolation Rates: 103

Average of Rates: 17

Rate Used for Calculation: 34 (20 min. variance)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

Nate C. Hartman

From: Todd A. Stutzman
Sent: Tuesday, August 02, 2016 4:18 PM
To: Nate C. Hartman
Subject: Conestoga Lake Estates

Nate,

Conestoga Lake Estates Lot 1 Block 3 is a buildable lot.

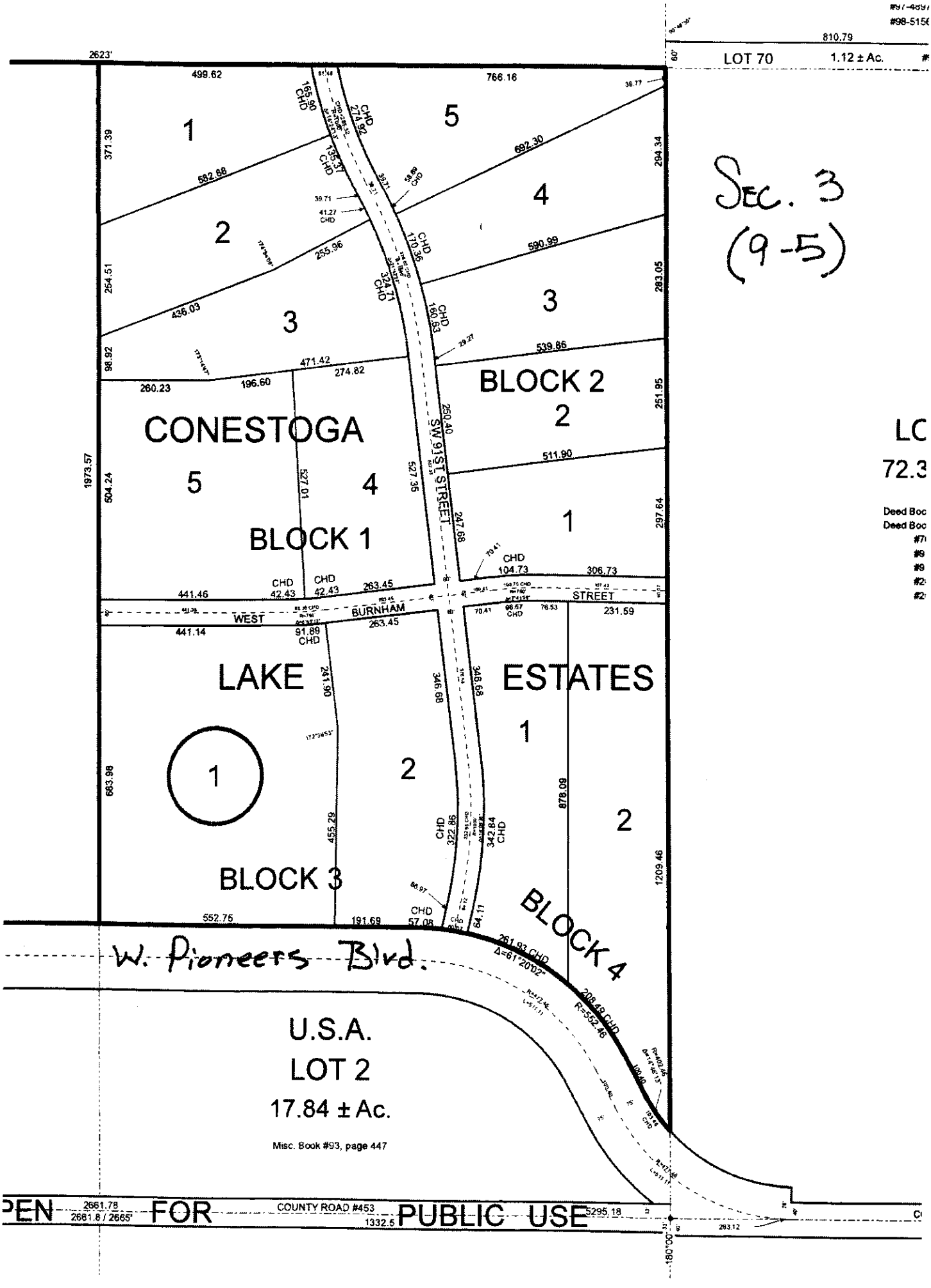
Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 69508

Nate C. Hartman

From: Ken D. Schroeder
Sent: Tuesday, August 02, 2016 2:37 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for PID #03 03 303 001 000
Attachments: part of sec 3-9-5.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 1, Block 3, "Conestoga Lake Estates" located in the SW 1/4 of Section 3, T9N, R5E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 3-9-5)*
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


#97-4597
#98-5156
810.79
LOT 70
1.12 ± Ac.
2623'
499.62
766.16
1
5
4
2
3
371.39
582.68
692.30
294.34
590.99
254.51
255.96
436.03
283.05
98.92
471.42
539.86
260.23
196.60
274.82
BLOCK 2
2
CONESTOGA
5
4
BLOCK 1
1973.57
504.24
527.01
527.35
250.40
SW 91ST STREET
511.90
251.95
297.64
247.68
1
CHD 104.73
306.73
441.46
CHD 42.43
CHD 42.43
263.45
WEST
BURNHAM
STREET
231.59
441.14
91.89 CHD
263.45
LAKE
ESTATES
1
2
683.98
241.90
346.68
346.68
878.09
455.29
CHD 322.86
CHD 342.84
1209.46
BLOCK 3
552.75
191.69
CHD 57.08
64.11
BLOCK 4
261.93 CHD
Δ=61°20'02"
R=562.46
208.49 CHD
W. Pioneers Blvd.
U.S.A.
LOT 2
17.84 ± Ac.
Misc. Book #93, page 447
2661.78
2661.8 / 2665'
COUNTY ROAD #453
1332.5
5295.18
293.12
180°00'
SEC. 3
(9-5)
LC
72.3
Deed Boc
Deed Boc
#7
#9
#9
#2
#2
PEN
FOR
PUBLIC USE

SCANNED

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

A

Permit Number
HS001315

New Construction

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C
Submit correct fee
with this Application

Duties or Site Required for: X 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 _____ (no rural route) City Denton NE Zip 68339

Legal Description SW 1/4 3 Section 9N Township 5E Range Conestoga Lake Estates Subdivision 3 Addition 1 Block Lot

PID 03-03-303-001-000

B. Owner

Name Michael A Faustman Signature

Address 2025 A St City/State/Zip Lincoln, NE 68502

Home Phone 402-540-0585 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

X Residential Dwelling Number of Bedrooms 8 Whirlpool Bathtub? ☐ Yes X No Total Acres 8.73
Garbage Grinder? ☐ Yes X 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.

1. Health Department
Site visit Date/Time Date Rec'd ACTION ☐ Approved ☐ Disapproved
Comments Date Appr'd Signature

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

3. City or County Engineer
Comments Date Rec'd ACTION ☐ Approved ☐ Disapproved
Date Appr'd Signature

Installation Final Written Approval
Signature
Date 6/5/17

Business Office Use Only
Date Received 7-28-16 Amount Paid $385
Received By SB Cash/Check No. 8958