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

OCT 30 2015

A

Permit Number
HS061159

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 17500 Lake Point Ct (no rural route) City Adams, NE Zip 68301

Legal Description NE (1/4) SE (1/4) 26 (Section) 7N (Township) 8E (Range) Fisherman's Landing (Subdivison) 2nd (Addition) 4 (Block) (Lot)

PID 20-26-405-004-000

B. Owner

Name Jason L & Janae J Culver Signature Janae Culver

Address 725 Dilin Cir City/State/Zip Lincoln, NE 68521

Home Phone 402-580-3189 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

Designer Name Firm P.E. License Number: Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☐ Yes ☒ No Garbage Grinder? ☒ Yes ☐ No Total Acres 15.52

☐ 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 10-30-15 Amount Paid #385.09
Received By SB Cash/Check No. 8767

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

OCT 3 0 2015

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

B

Permit Number: HS001159

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 17500 Lakepoint Ct (no rural route) City Adams NE, Zip 68301

Owner Jason & Janae Culver Address 725 W Dilin Cir, Lincoln, NE 68521

Date of Tests 8/25/15 to 8/26/15 Weather: Precipitation 0 Temperature 80°

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	24	8/25	12:45p	8/25	4:45p	8/26	2:20p	6	8/26	2:30p	10	1-1/16	9
2	24	"	"	"	"	"	"	6	"	"	"	1-7/16	7
3	30	"	"	"	"	"	5:00p	6	"	5:30p	30	9/16	53
4	28	"	"	"	"	"	"	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: 117
Average of Rates: 29
Rate Used for Calculation: 53 (20 mpi variance)

Soil type (NRCS Maps/Other) Pawnee Clay Loam (sandy)

Groundwater Depth >7'

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

OCT 30 2015

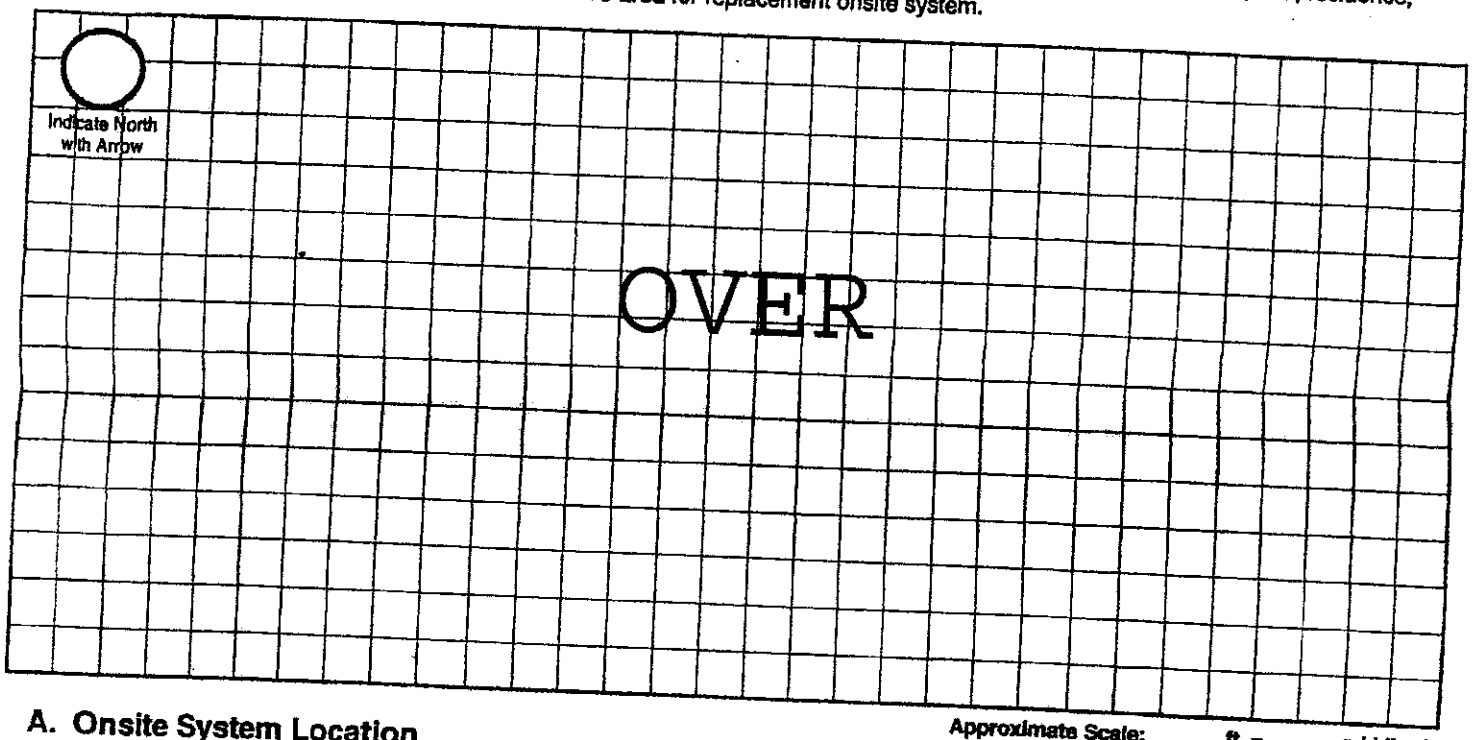
C

Permit Number: HS001159

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) 17500 Lake Point Ct City Adams NE, Zip 68301

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 53 (min/inch = mpi) No. of Bedrooms 3 Soil Type Pawnee Clay Loam/Sandy Land Slope 3 - 6 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1,060 sq.ft.

Total length of laterals 265' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☒ Chamber ☐ Other

No. of absorption trenches 2 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

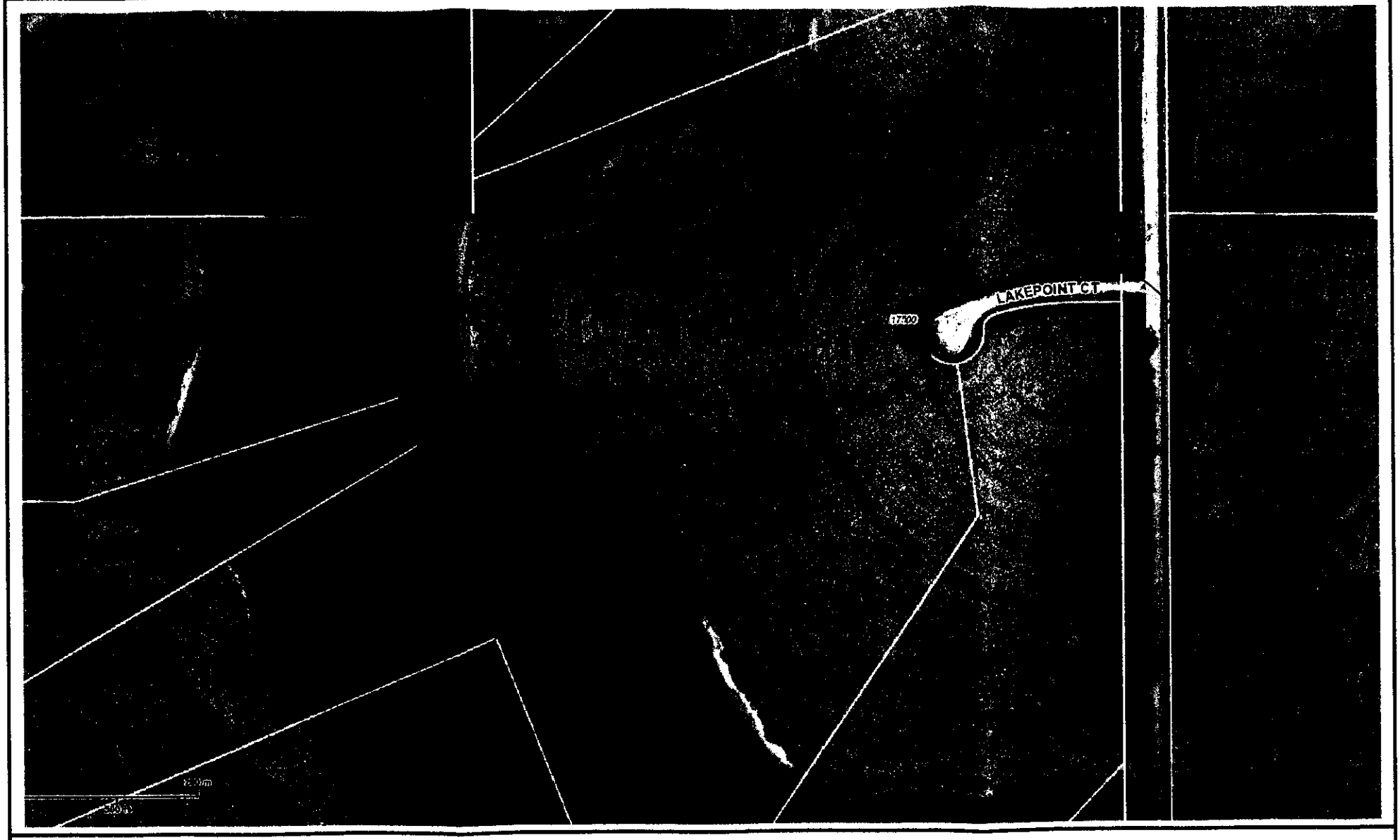
Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐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

F. Required Signatures

Home Building Contractor Jamie Culver Date 10/27/15

Installer _____ Date 10/29/2015

Onsite Form C 12-06



Lancaster County/City of Lincoln GIS Map

Jason & Janae Culver 17500 Lakepoint Ct, Adams, NE 68301

N
W E
S

Printed: Oct 29, 2015

DISCLAIMER: The information is presented on a best-effort 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 age@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. HS001159

System Type: Standard

Situs: No Site Address Specified

Issued: 11/4/2015

Expires: 11/4/2016

Description: FISHERMAN'S LANDING 2ND ADDITION, Lot 4

Owner: CULVER, JASON L & JANAE J
725 W DILIN CIR
LINCOLN, NE 68521

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

RAYMOND 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

Exhibit 5

Permit Number: HS001159

Onsite Wastewater Treatment System

Inspection Sheet

Date 3/31/16 Legal Description Fisherman's Landing 2nd add Lot 4

¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 17500 Lake Pt. Ct. 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 1051.25 Sq. Ft. Tank Size 1500 gals

Total length of laterals 290 Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

4ds 29'

No. of Absorption Laterals 4 Width 40' No. of Drop Boxes 0 Distribution Box 2

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 ☐	50 ☐	50 ☐	NA ☐	10 ☐	5 ☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	20 ☐	☐

Geographical Coordinates to 6 Decimals:

Tank _____

Lateral #1 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments:

Inspections prior to Final Approval
Initial 3/29/16 Date 4/04

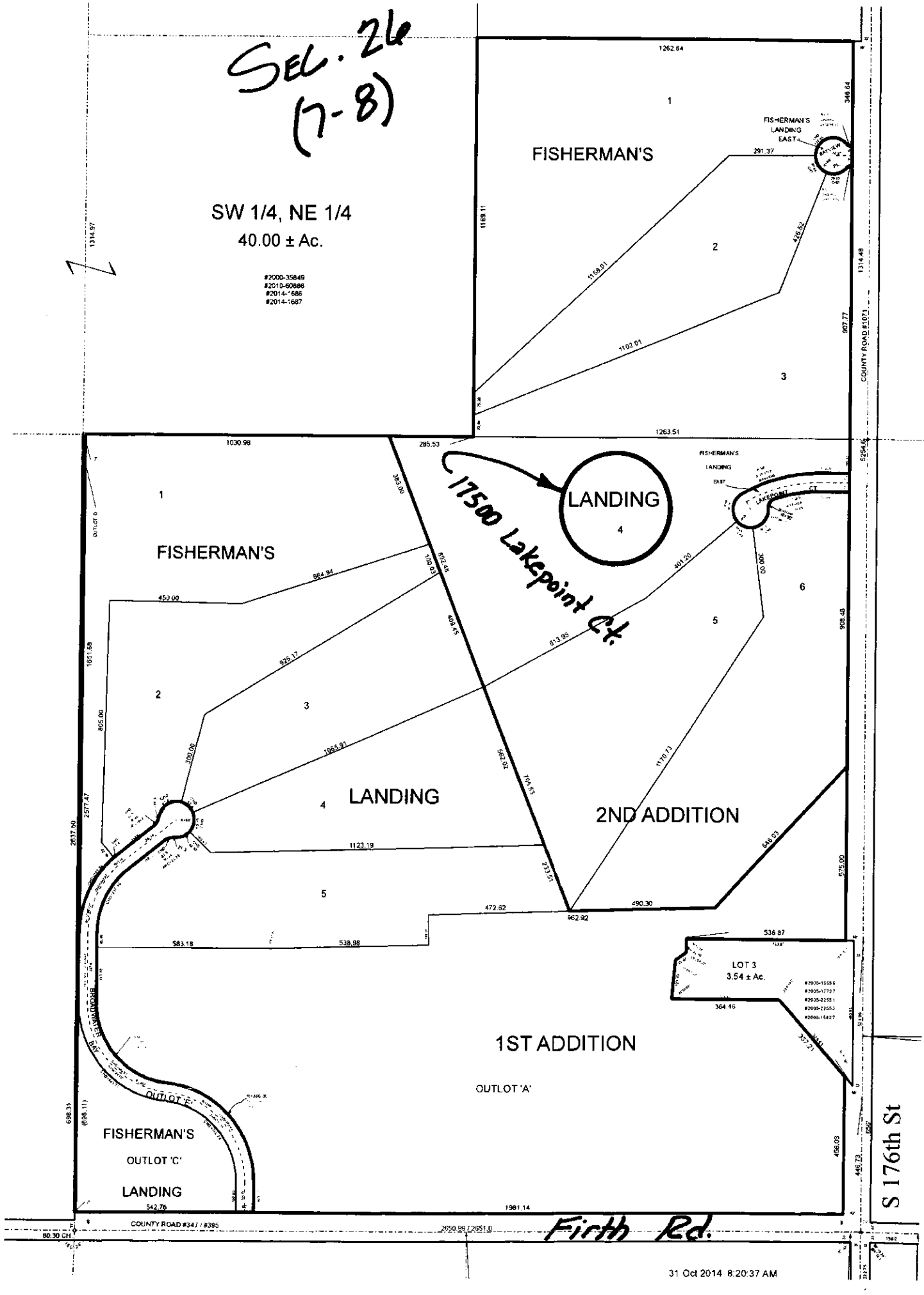
Follow-Up _____ Date _____

Follow-Up _____ Date _____

Installation Final Written Approval
By _____

Date 3/31/16

Field Note Drawing (See Reverse Side):


Sec. 26
(7-8)
SW 1/4, NE 1/4
40.00 ± Ac.
#2000-35849
#2010-60886
#2014-1686
#2014-1687
1314.97
1262.64
1
FISHERMAN'S
FISHERMAN'S LANDING EAST
291.37
349.64
1168.11
2
426.52
1158.01
1102.01
3
907.77
1314.48
COUNTY ROAD #1071
1263.51
1030.96
285.53
383.00
1
OUTLOT 'D'
FISHERMAN'S
LANDING
4
17500 Lakepoint Ct.
FISHERMAN'S LANDING EAST
LAKEPOINT CT
864.94
1100.91
432.48
450.00
401.20
380.00
6
1651.58
409.45
613.95
925.17
5
908.45
2
3
865.00
1065.97
582.02
154.53
2577.47
2637.50
4
LANDING
2ND ADDITION
1123.19
213.51
649.03
575.00
5
472.92
962.92
490.30
536.87
583.18
538.98
LOT 3
3.54 ± Ac.
#2005-15556
#2005-17727
#2005-22551
#2005-22553
#2005-16427
364.46
1ST ADDITION
OUTLOT 'A'
698.31
(698.11)
OUTLOT 'E'
FISHERMAN'S
OUTLOT 'C'
LANDING
542.76
1981.14
456.03
446.73
856
S 176th St
COUNTY ROAD #347 / #395
80.30 CH
2650.99 / 2651.0
Firth Rd.
31 Oct 2014 8:20:37 AM

Nate C. Hartman

From: Ken D. Schroeder
Sent: Monday, November 02, 2015 2:51 PM
To: Nate C. Hartman
Cc: Pamela L. Dingman
Subject: sewage disposal system for 17500 Lakepoint Ct. (PID #20 26 405 004 000)
Attachments: part of sec 26-7-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for Lot 4, "FISHERMAN'S LANDING 2ND ADDITION" located in the SE 1/4 of Section 26, T7N, R8E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 26-7-8.pdf)*
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

Nate C. Hartman

From: Todd A. Stutzman
Sent: Monday, November 02, 2015 3:02 PM
To: Nate C. Hartman

Nate,

Fisherman's Landing 2nd addition Lot 4, 17500 Lakepoint Ct is a buildable lot.

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