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

APR 2 8 2017

A

Permit Number
HSO14444

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☒ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 18900 SW 62nd (no rural route) City Crete, NE Zip 68333

Legal Description _____

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

PID 02-25-401-011-000 Sb *Approx. Address (If to be determined) _____

B. Owner

Name Clare i John Bernadt Signature _____

Address _____ City/State/Zip _____

Home Phone _____ Work Phone _____

C. Certified Installer

Name: Scott Murdoch Signature _____

Address 1345 N 26th Rd City/State/Zip Syracuse, Ne 68446

Work Phone 402-430-2946

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 3 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres _____

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

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 4/28/17 Amount Paid $ 395.00
Received By SB Cash/Check No. 1478

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

Form A Updated: 4/15

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

B

Permit Number: HS001444

Onsite Wastewater Treatment System

Kicking Bird Subdivision Lot 11

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 18900 SW 62nd St (no rural route) City Crete NE, Zip 68333

Owner Tara LLC, Mike Gregory Address 912 W Kings Dr, Kingfisher, OK 73750

Date of Tests 11/8/16 to 11/9/16 Weather: Precipitation 0 Temperature 48°

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			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	20	11/8	10:00a	11/8	2:00p	11/9	11:30a	6	11/9	12:00p	30	2-1/2	12
2	26	"	"	"	"	"	"	6	"	"	"	2-1/4	13
3	21	"	"	"	"	"	"	6	"	"	"	1-1/2	20
4	22	"	"	"	"	"	"	6	"	"	"	1-1/4	24
5	27	"	"	"	"	"	"	6	"	"	"	1/2	60
								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: 129
Average of Rates: 26
Rate Used for Calculation: 60 (20 mpi variance)

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

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 (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001444

System Type: Standard

Situs: 18900 SW 62 ST, RURAL, NE

Issued: 5/9/2017

Expires: 5/9/2018

Description: KICKING BIRD SUBDIVISION, Lot 11

Owner: BERNADT, JOHN C & CLARA
1023 W BRITT DR
LINCOLN, NE 68521

Charlotte Burke, MS, RD, 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.

Charlotte Burke, MS, RD
Interim Health Director

WULF HOME BUILDING INC
6000 MERIDIAN DRIVE APT 19
LINCOLN, NE 68504

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

SCANNED

APR 2 8 2017

A

Permit Number
HSO14444

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☒ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 18900 SW 62nd (no rural route) City Crete, NE Zip 68333

Legal Description 25 8 5 Kicking Bird 11
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 02-25-401-011-000 *Approx. Address (If to be determined)

B. Owner

Name Clare & John Bernadt Signature

Address City/State/Zip

Home Phone Work Phone

C. Certified Installer

Name: Scott Mundloh Signature

Address 1345 N 26th Rd City/State/Zip Syracuse, NE 68446

Work Phone 402-430-2946

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☐ **Check and complete if engineer designed system** P.E. License Number:

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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

1. Health Department
Site visits 8/17/17
Comments
Date rec'd 5/9/17
Date frwd 5/9/17
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 8/18/17

Business Office Use Only
Date Received 4/28/17 Amount Paid $395.00
Received By SB Cash/Check No. 1478

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

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: HS001444

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) 18900 SW 62nd

Owner: _____ Address ~~18900 SW 62nd~~

A. Wastewater Piping

1. Material: PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 100 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1500 gal
3. Depth to top of tank, below unfinished grade: 18 in.
4. Distance to:
   Well 150 ft.
   Pressure line NA ft
   Property Line 125 ft.
   Foundation 80 ft.

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 6 ft. S

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☒ Chamberless ☐ Other
   Material brand and inside width of Chamberless: Arc 36 29.2
2. Number of Laterals: 3
3. Length of each lateral (linear): ft. 110 ft. 110 ft. 110 ft. _____
4. Drainfield size: 1188 sq. ft.
5. Distance to:
   Well 170 ft.
   Pressure line NA ft.
   Property line 15 ft.
   Depth of Groundwater 17'

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

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.

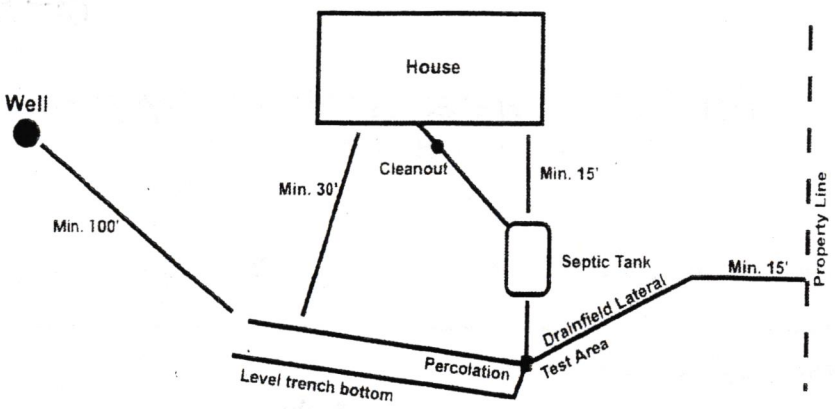
Certified Professional Signature: _____ Date: _____

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

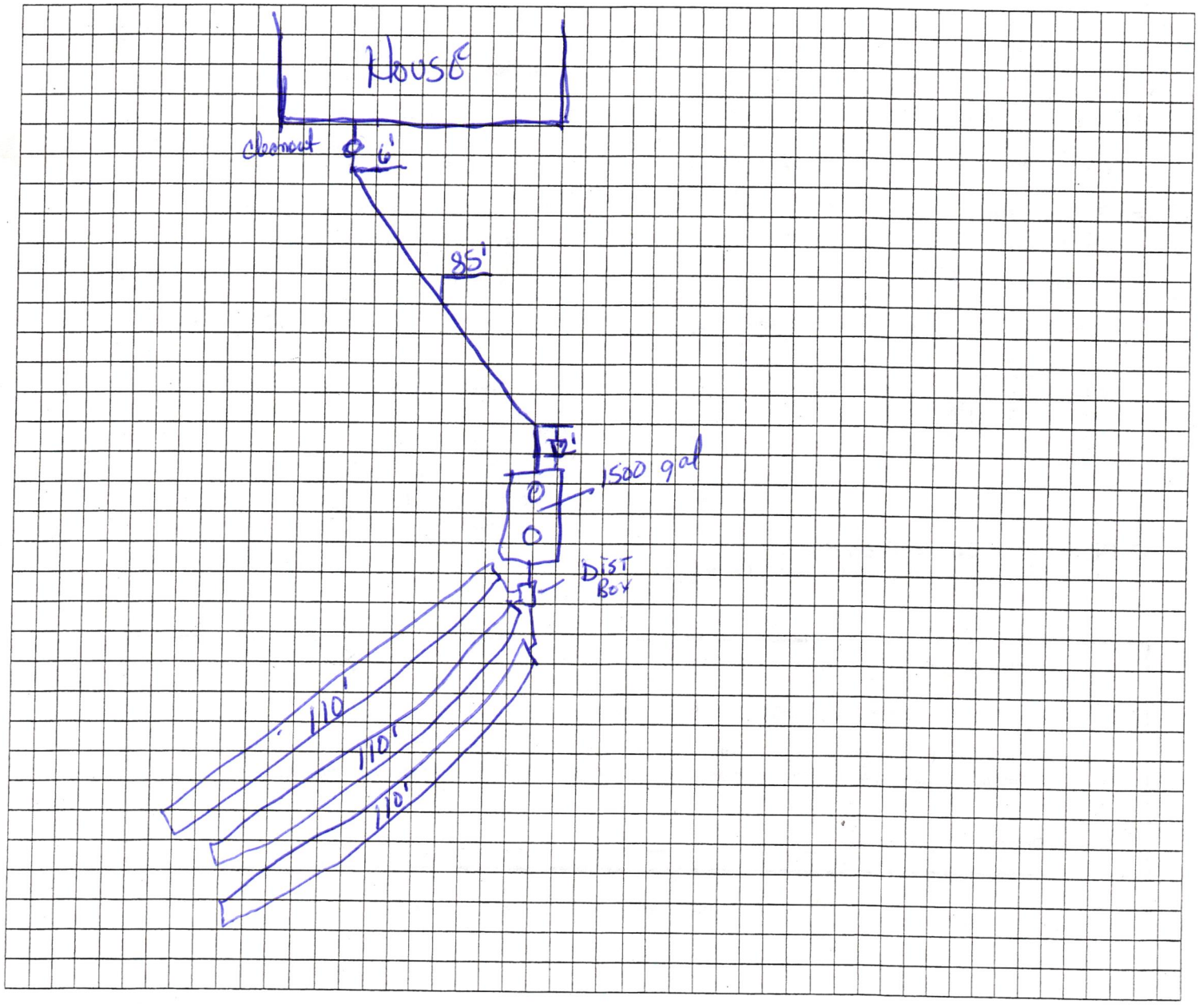
Onsite Wastewater System Design (Example)

Indicate North
w/ Arrow Here:





*Note-If Lagoon, show all applicable dimensions



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

OK JR 8/28/17

Exhibit 5

Permit Number: HS001444

Onsite Wastewater Treatment System

Inspection Sheet Kicking Bird Lot 11

Date 8/18/17 Legal Description ____ ¼ ¼ 25/8/E Section/Township/Range

Onsite System Location

Address (no rural route) 18900 SW 62nd 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 1188 (1196) Sq. Ft. Tank Size 1,500 gals

Total length of laterals 330' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) ____

No. of Absorption Laterals 3 Width 3.625 No. of Drop Boxes ____ Distribution Box ____

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 ____

Lateral #1 NA Lateral #3 ____

Lateral #2 ____ Lateral #4 ____

Comments:

Inspections prior to Final Approval
Initial DS Date 08/17/17

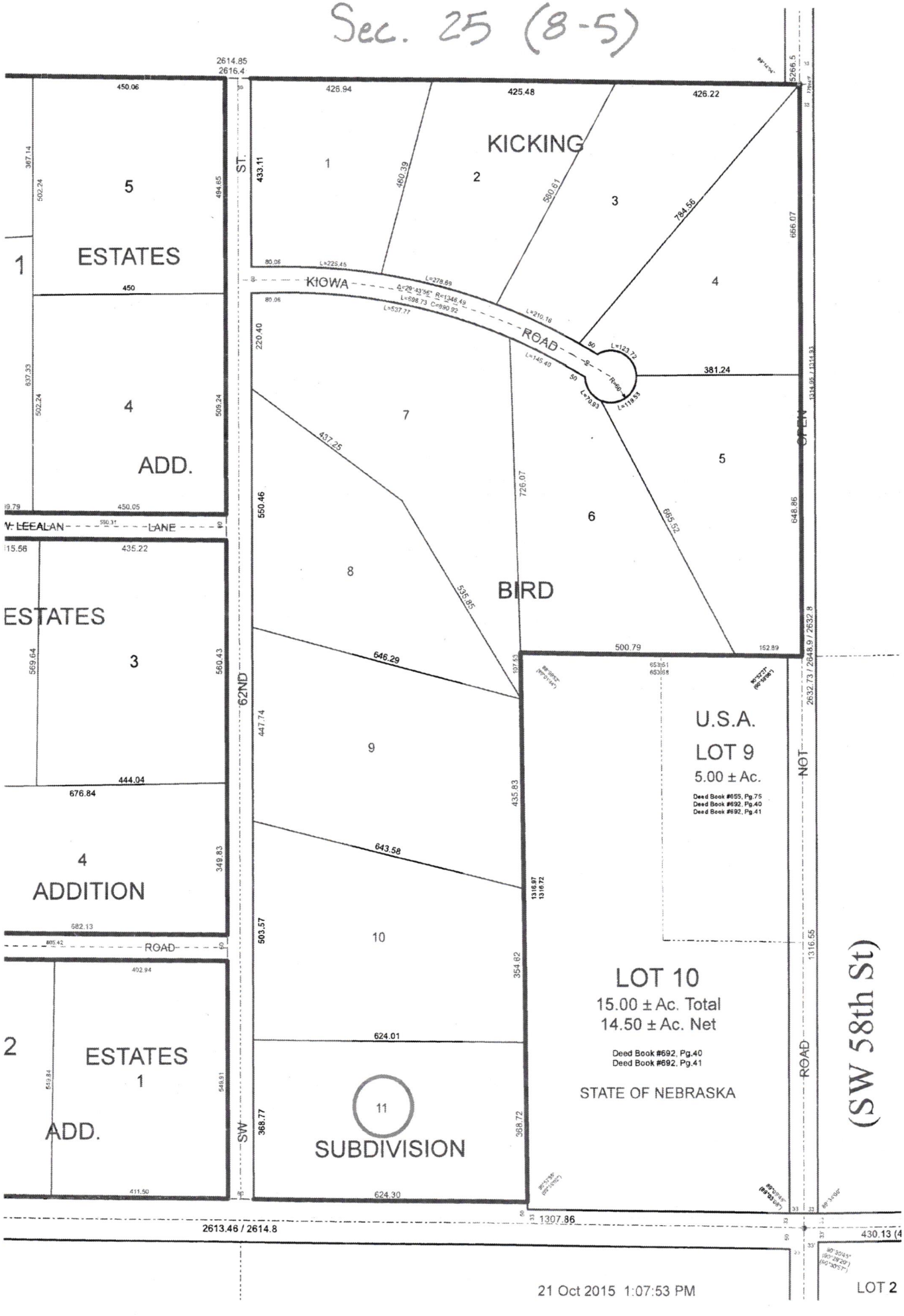
Follow-Up ____ Date ____

Follow-Up ____ Date ____

Installation Final Written Approval
By Doug Rhue
Date 4/18/17

Field Note Drawing (See Reverse Side):

Sec. 25 (8-5)


KICKING
BIRD
KIOWA ROAD
62ND ST.
SW
OPEN
NOT
ROAD
(SW 58th St)
ESTATES
ADD.
ESTATES
ADDITION
ESTATES
ADD.
SUBDIVISION
U.S.A.
LOT 9
5.00 ± Ac.
Deed Book #655, Pg.75
Deed Book #692, Pg.40
Deed Book #692, Pg.41
LOT 10
15.00 ± Ac. Total
14.50 ± Ac. Net
Deed Book #692, Pg.40
Deed Book #692, Pg.41
STATE OF NEBRASKA
LEELAN LANE
ROAD
2614.85
2616.4
2613.46 / 2614.8
1307.86
430.13
2632.73 / 2648.9 / 2632.8
1314.93 / 1314.93
1316.55
21 Oct 2015 1:07:53 PM
LOT 2