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

A

Permit Number
#5001552

New Construction
Zlab/Troyer 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 Greyhawk Cir (no rural route) City Lincoln NE Zip 68526

Legal Description N 1/2 (1/4) 18 (1/4) 9N (Section) 8E (Township) Whispering Creek (Range) 1st (Subdivision) 2 (Addition) 4 (Block) (Lot)

PID 22-18-206-004-000

B. Owner

Name Stephan Andersen Signature

Address 7800 Tobie Ln City/State/Zip Lincoln, NE 68516

Home Phone 402-202-4146 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting In 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 3.11
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 fwd
ACTION ☐ Approved ☐ Disapproved Signature
Comments

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

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

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 10/11/17 Amount Paid $405.00
Received By JAS Cash/Check No. 9260

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

Whispering Creek 1st Addition
Block 2, Lot 4
NE1/4 S18-T9N-R8E

PLEASE PRINT OR TYPE

Onsite System Location

Address Greyhawk Cir (no rural route) City Lincoln NE, Zip 68526

Owner Stephan Andersen Address 7800 Tobie Ln, Lincoln, NE 68516

Date of Tests 7/10/17 to 7/11/17 Weather: Precipitation 0 Temperature 95°

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	7/10	10:00a	7/10	2:00p	7/11	3:30p	6	7/11	4:00p	30	1-1/16	28
2	25	"	"	"	"	"	"	6	"	"	"	11/16	44
3	42	"	"	"	"	"	"	6	"	"	"	1/2	60
4	44	"	"	"	"	"	"	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: 180
Average of Rates: 45
Rate Used for Calculation: 60 (20 mpi variance)
Holes 1, 2, 4 & 5 used for test

Soil type (NRCS Maps/Other) Aksarben & Wymore 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

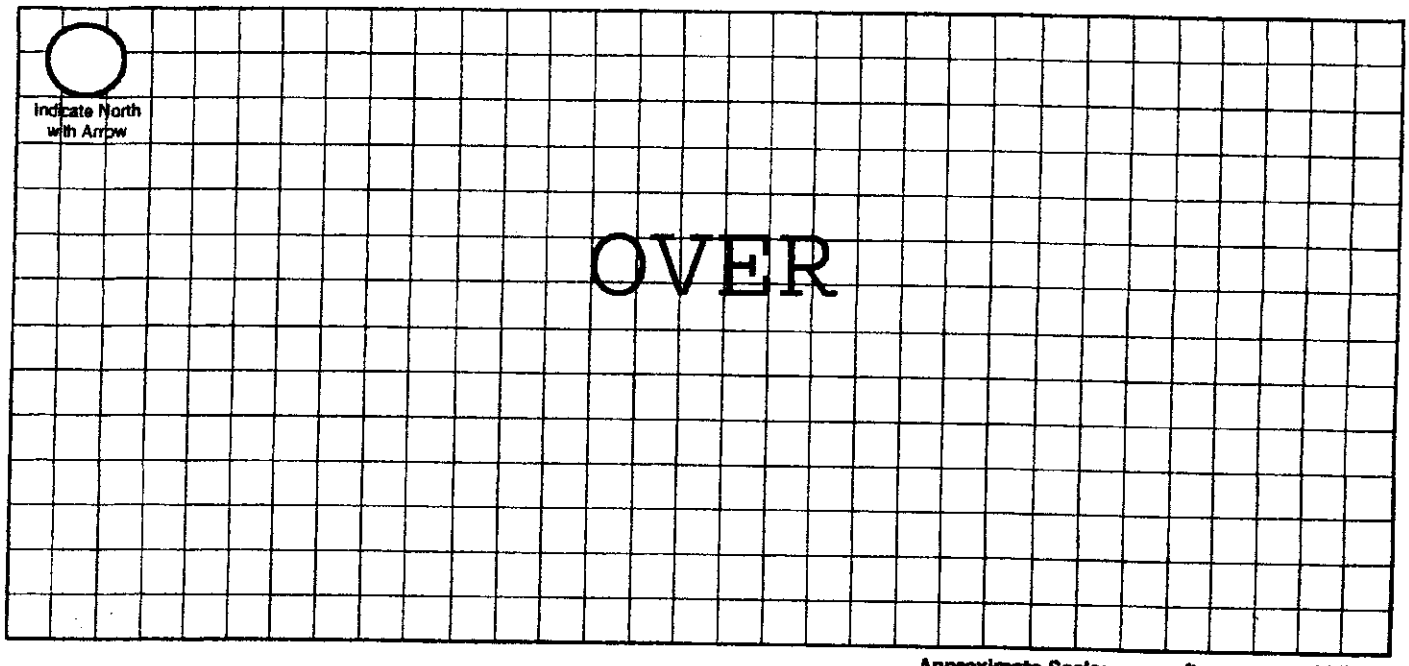
C

Permit Number:

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) Greyhawk Cir City Lincoln NE, Zip 68526

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 Silty Clay Loam 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_____

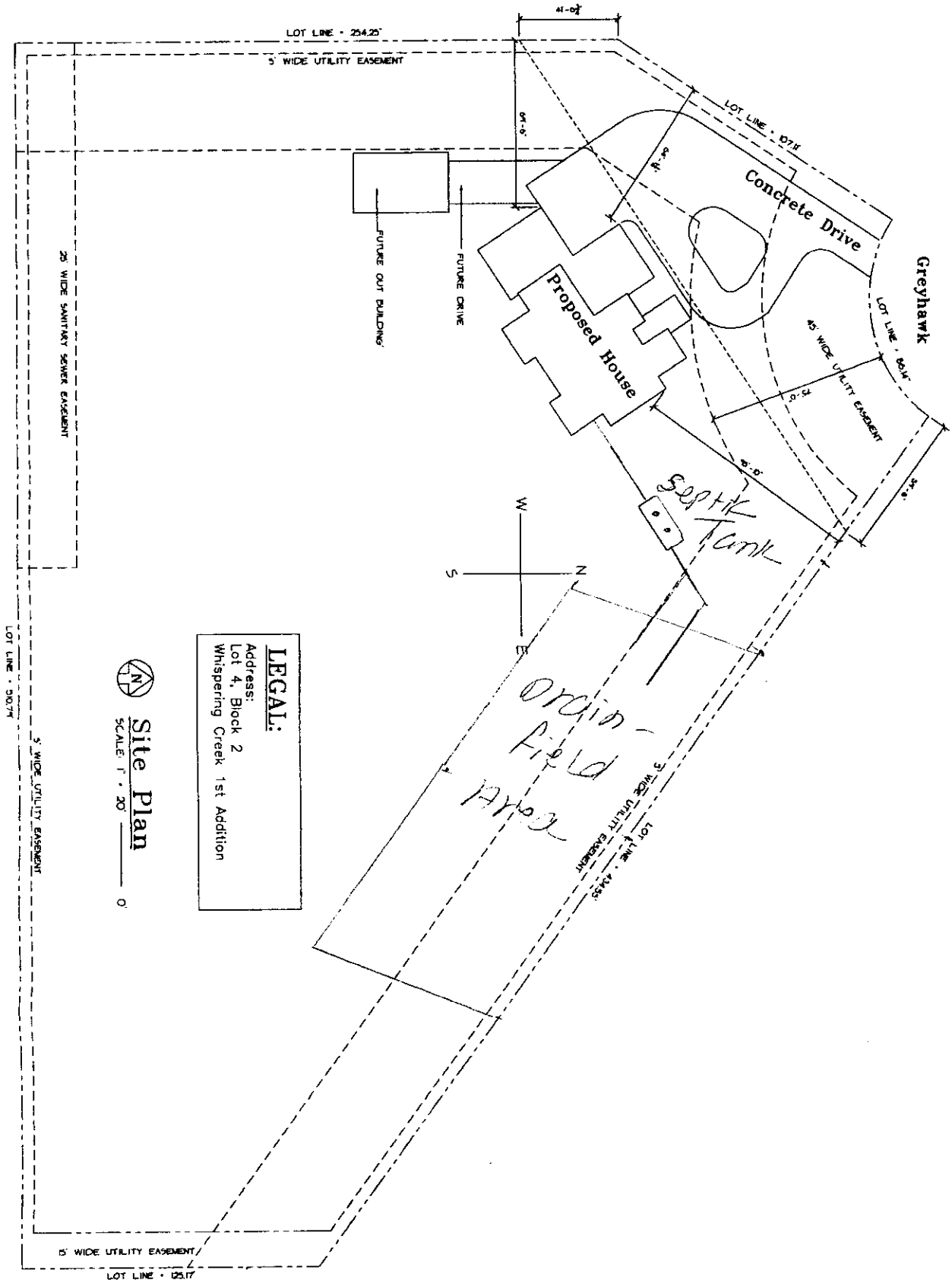
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 10.6.17

Installer _____ Date 10/9/17



A1	SITE PLAN	PROJECT FOR: Stephan and Darla Andersen	DATE: 09.14.17	Zlab/Troyer Construction, Inc. 3400 Firethorn Terrace, Lincoln, NE 68520 489.2093 or 430.7429	THESE PLANS AND DESIGNING OF ARE PROPERTY OF THE OWNER LISTED. OWNER TO VERIFY ALL DIMENSIONS AND SPECIFICATIONS PRIOR TO CONSTRUCTION. OWNER ASSUMES ALL LIABILITIES OF DESIGN AND CONSTRUCTION THEREOF. NO DUPLICATION OF PLANS PERMITTED WITHOUT REQUEST.

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. HS001552

System Type: Standard

Situs: No Site Address Specified

Issued: 10/12/2017

Expires: 10/12/2018

Description: WHISPERING CREEK 1ST ADDITION, BLOCK 2, Lot 4

Owner: ANDERSEN, STEPHAN L & DARLA D
7800 TOBIE LN
LINCOLN, NE 68516

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