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

A

Permit Number
HS00 1419

Tee 6 - Bathroom 1

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 9301 Firethorn Ln (no rural route) City Lincoln NE Zip 68520

Legal Description 2 9N 7E Firethorn 41st
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 16-02-109-004-000

B. Owner

Name Firethorn Golf Company LLC, Mark Wible Signature Mark Wible, Manager

Address 9301 Firethorn Ln City/State/Zip Lincoln, NE 68520

Home Phone Work Phone 402-310-1678 488.6467 x.1 then x.104

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-690-6009 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 Whirlpool Bathtub? ☐ Yes ☐ No Total Acres
Garbage Grinder? ☐ Yes ☐ No

☒ Commercial Establishment/Other Facility Specify Golf Course Patron Restroom Design flow in gallons per day 325

Type of Wastewater ☒ Domestic ☐ Non-Domestic Estimated 65 people per day @ 5 gallons per day

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 fwd
ACTION ☐ Approved ☐ Disapproved
Signature

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 3-27-17 Amount Paid $215.00
Received By SB Cash/Check No. VISA

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

Form A Updated 1/13

Bjakoubek - Tee 6

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

B

Permit Number: HS001419

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 9301 Firethorn Ln (no rural route) City Lincoln NE, Zip 68520

Owner Firethorn Golf Company Mark Wible Address Same

Date of Tests 3/23/17 to 3/24/17 Weather: Precipitation 0 Temperature 48°

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			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	24	3/23	8:30a	3/23	12:30p	3/24	11:45a	6	3/24	12:15p	30	7/8	34
2	30	"	"	"	"	"	"	6	"	"	"	1-1/8	27
3	24	"	"	"	"	"	"	6	"	"	"	1-1/4	24
								6					
								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: 85
Average of Rates: 28
Rate Used for Calculation: 28

Soil type (NRCS Maps/Other) Judson SL
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

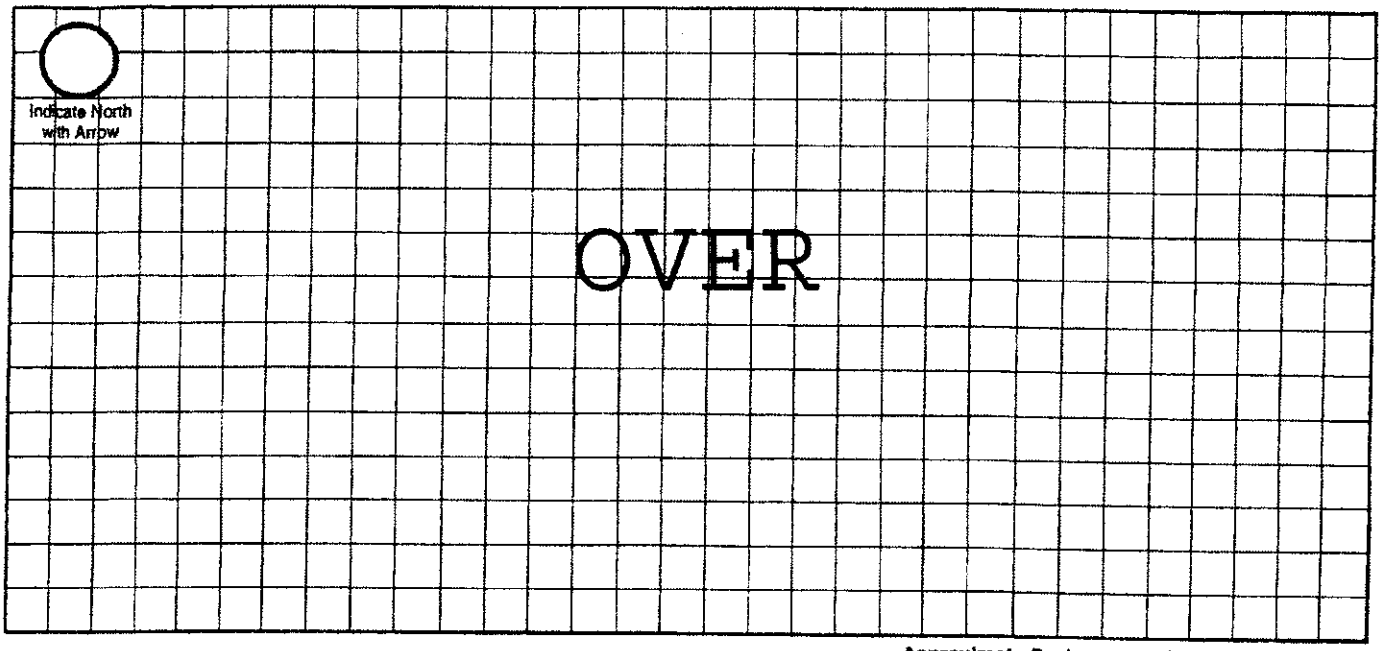
Permit Number: HS001419

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Tee 6 - Bathroom 1

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) 9301 Firethorn Ln City Lincoln NE, Zip 68520

B. Proposed Septic Tank/s

Septic Tank Cap. 1,000 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 28 (min/inch = mpi) No. of Bedrooms_____ Soil Type Jusdon SL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 810 sq.ft.

Total length of laterals 180' Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other

No. of absorption trenches 2 Width 40" No. of drop boxes 1 Distrubtion Box EZFlow 1203H

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

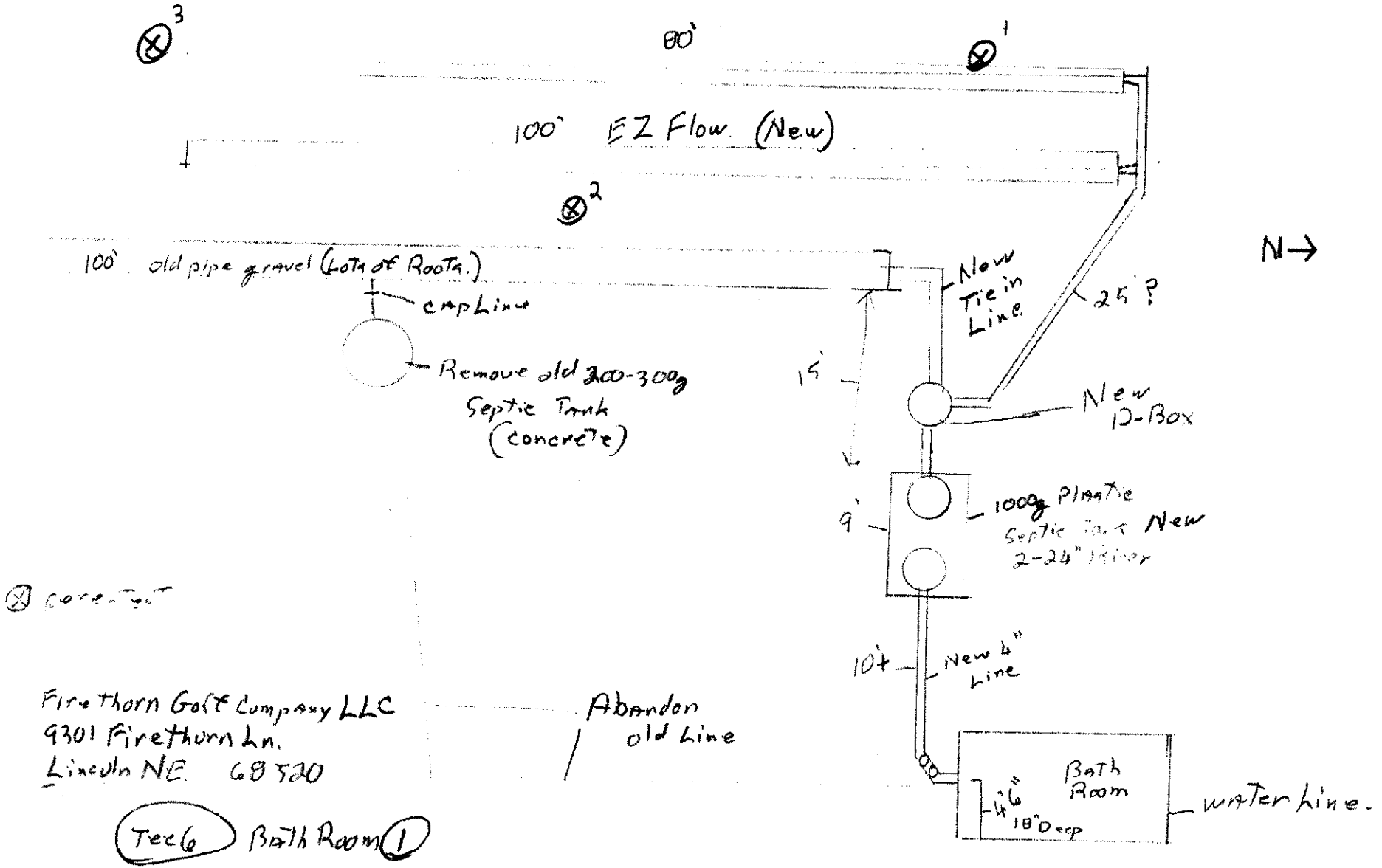
E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

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 Existing Date _____

Installer [signature] Date 3/27/17



Fire Thorn Golf Company LLC
9301 Firethorn Ln.
Lincoln NE 68520

Tee 6 Bath Room 1

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

emailed 5/2/17 cc $215.00

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

A

Permit Number H5001419

Tee 6 - Bathroom 1

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PID 16-02-109-004-000

B. Owner

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Home Phone Work Phone ~~402-310-1678~~ 488.6467 x.1 then x.104

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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 5-5-17 Amount Paid $180.00
Received By SB Cash/Check No. 9142

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

Form A Updated: 1/13

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. HS001419

System Type: Standard

Situs: 3033 S 88 ST, LINCOLN, NE

Issued: 5/18/2017

Expires: 5/18/2018

Description: FIRETHORN 41ST ADDITION, Lot 4

Owner: FIRETHORN GOLF COMPANY LLC
ATTN: MARK A WIBLE 9301
FIRETHORN LN
LINCOLN, NE 68520

Charlotte Burke

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

Charlotte Burke, MS, RD
Interim Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428