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

NOV 2 5 2013

A

Permit Number
HS000848

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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

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 4540 Spencer Lane City Roca NE Zip 68430
(no rural route)

Legal Description Lot 1 South Creek Estates 1st Addition LCN
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID

B. Owner

Name SNB Construction, LLC Signature

Address 3800 Old Cheney Rd Suite A City/State/Zip Lincoln, NE 68516

Home Phone Work Phone 402 420-2950

C. Certified Installer

Name Earnest Well Drilling Inc. Justyn Peterson Signature

Address P.O. Box H City/State/Zip Milford, NE 68405

Work Phone 402-641-6174

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 4.38±
Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day 600

Type of Wastewater ☒ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 92-80

1. Health Department
Site visits Date rec'd
Date fwd
Comments
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 12/3/13 Amount Paid 365.00
Received By SB Cash/Check No. 12383

Water Pollution Control Engineer Public Health Engineer Public Building & Safety

Form A (Updated 1/12)

284-6532

SOIL ABSORPTION TEST DATA REPORT

Location: _____ Section _____ Owner: Fowler Custom Homes

Township _____ Range _____ Address: Nicholas Ct. East Project

Property Dimensions: _____ acres

Soil Type: _____ Slope: _____ Type: X

Dates of Tests: 9-7-13 to 9-8-13 Weather: 60 90

		Pre-Saturation Period				Percolation Readings						
		Start		End		Start		End				
	Depth	Date (Mo. Day)	Time (Hr. Min)	Date (Mo. Day)	Time (Hr. Min)	Date (Mo. Day)	Time (Hr. Min)	Date (Mo. Day)	Time (Hr. Min)	Water Level	Elapsed Time (Min)	Drop
1	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:20am	5	30	1
2	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:20am	4¾	30	1¼
3	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:20am	4¾	30	1¼
4	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:25am	5	30	1
5	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:25am	5	30	1
6	36	9-7	10:30am	9-7	2:30pm	9-8	9:55am	6	10:25am	4¾	30	1¼

Sum of Water Level Drops (in 30 minute intervals): 6.75

Average of Water Level Drops (in 30 minute intervals): 1.125

~~Rate Per Minute~~ 26.67 MPI

PERSON CONDUCTING TEST:

Name: Justyn Peterson

Address: 3220 138th Road

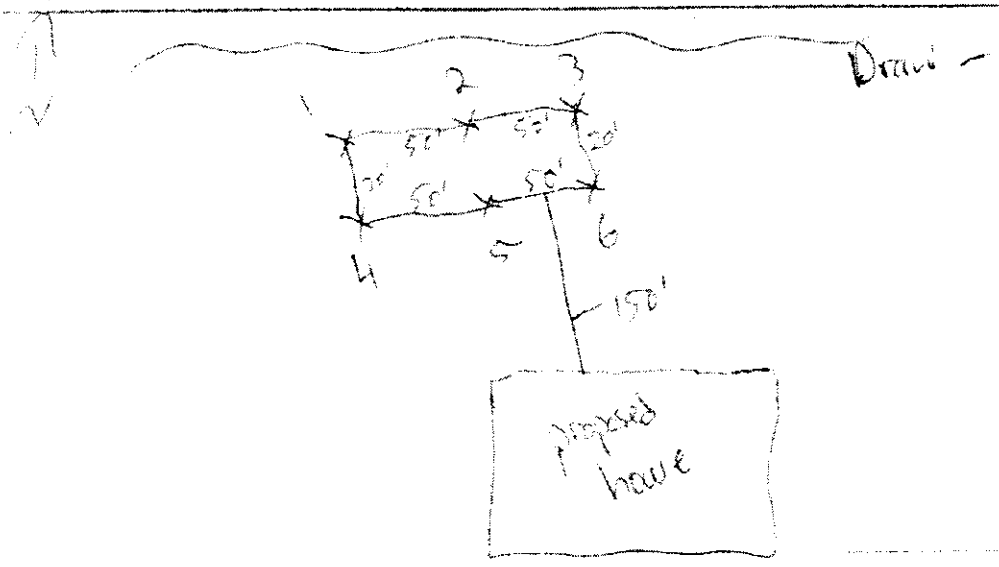
Milford, NE 68405

Phone: 402-641-6924

Signature: Justyn Peterson

Square Feet of Lateral per Bedroom: 250

SKETCH SHOWING HOLE LOCATION:



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

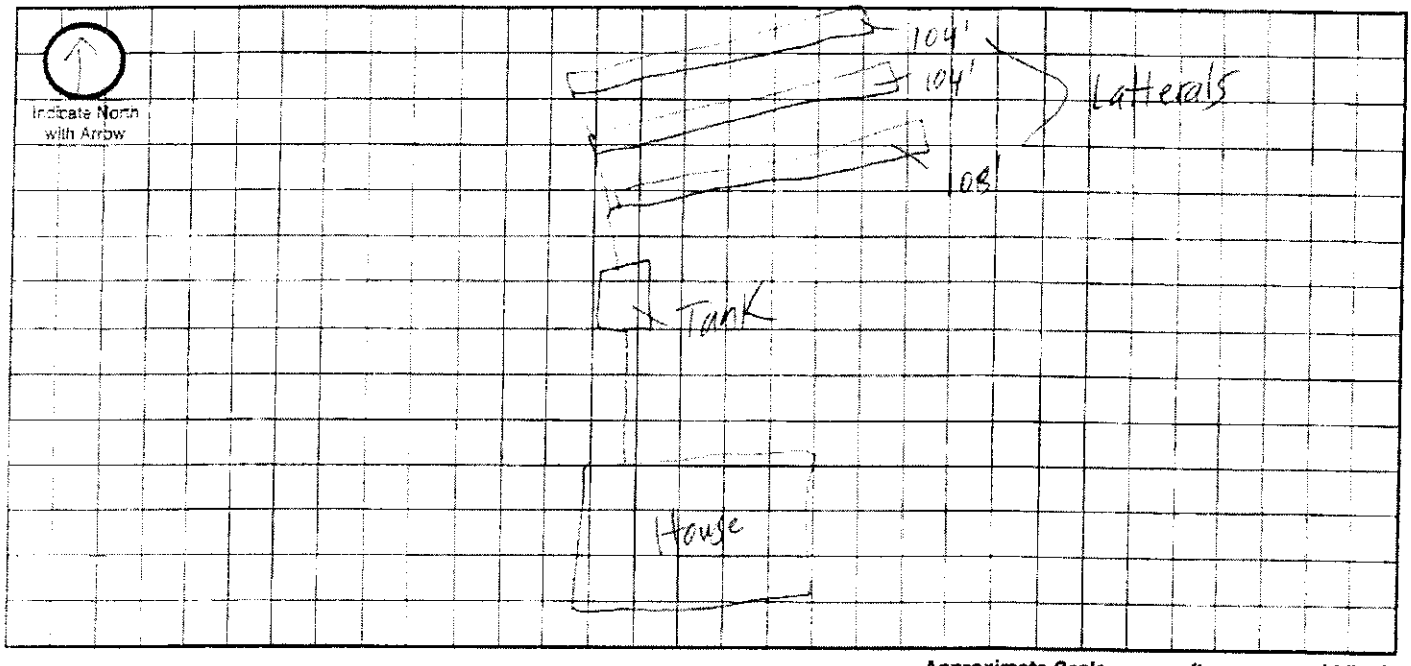
C

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) 4540 Spencer Lane City Rora NE, Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 1250 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 26.67 (min/inch = mpi) No. of Bedrooms 5 Soil Type Clay Loam Land Slope 1 %

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 1264 sq.ft.

Total length of laterals 316' Type of distribution: ☐ Perforated pipe ☒ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches 3 Width 3' No. of drop boxes 0 Distrubtion Box None

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_____

Installer Dustin Peterson Date 11/21/13

Onsite Form C 12 06

Lincoln-Lancaster County Health Department
Environmental Health Division
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Phone: 402-441-8022

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 11/27/13

System Location (Indicate correct number and street)

Address 4540 Spencer Lane (no rural route) City Roca NE, Zip 68430

A. Building Sewer

1. Material: PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 32 in.
3. Distance between dwelling and septic tank: 95 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line 50'+ ft.
   property line 50'+ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1750 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☒ above ☐ below grade 2 in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 18 in.
8. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line 100'+ ft.
   Property line 50'+ ft.

C. Distribution Box Did not use

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

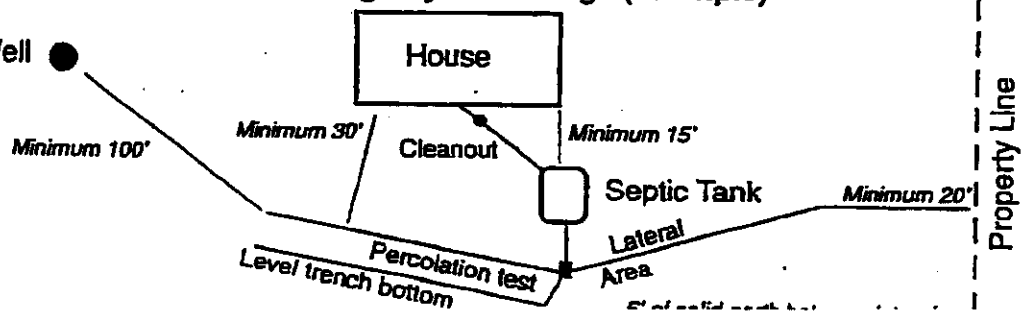
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 36"
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 108 ft. 104 ft.
   104 ft. _____ ft. _____ ft.
3. Trench dimensions: Width 3 ft.
   Slope 0 in/100 ft.
   Average depth 30 in
4. Filter material: Native Clay
   Depth of material 30 in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line 150+ ft.
   Property line 30'+ ft.

Complete "As Built" drawing on back of this form.

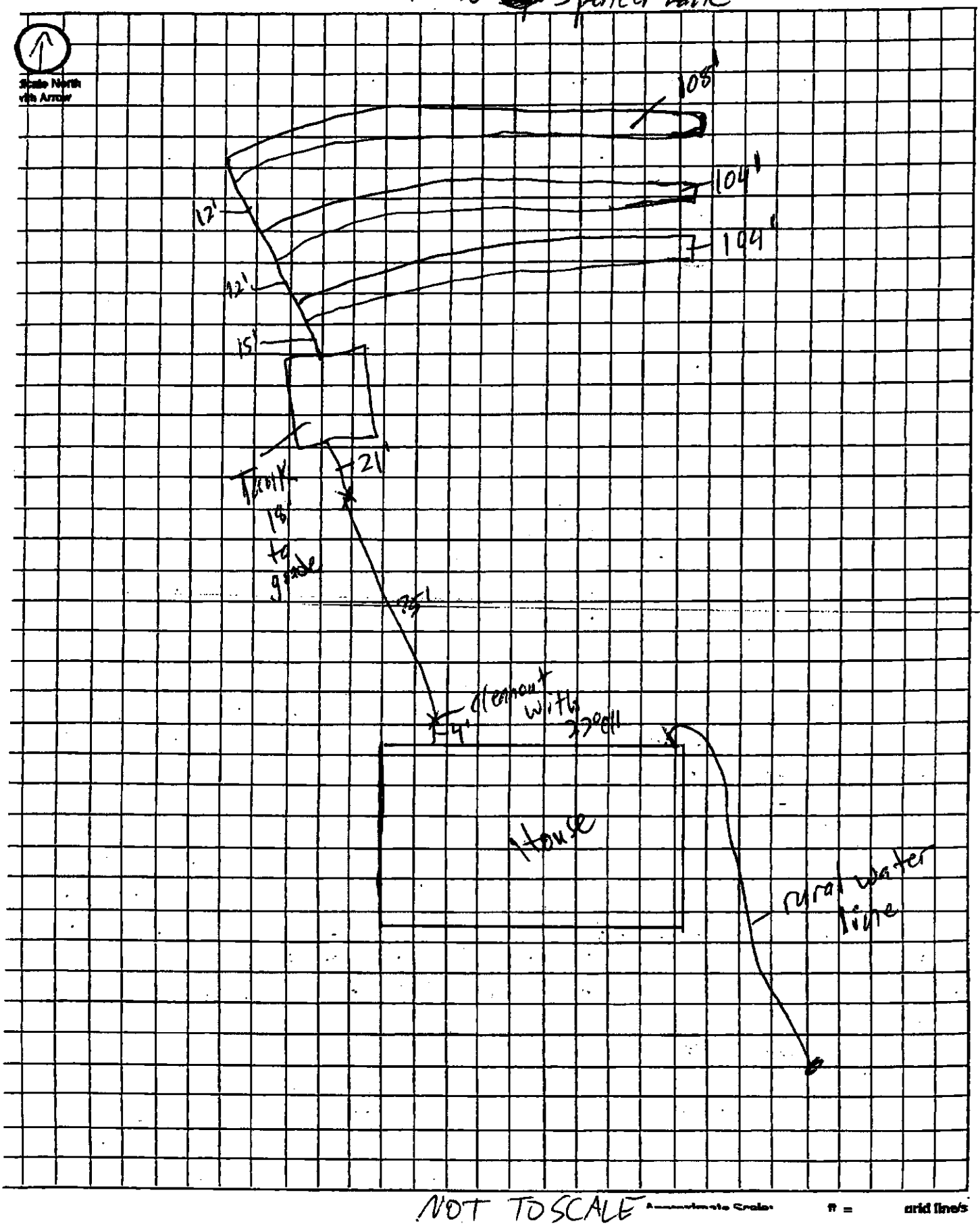
Indicate North with Arrow

Individual Sewage System Design (Example)



M 22-103 10-96

As Built Drawing



NOT TO SCALE Approximate Scale 1" = grid lines

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. HS000848

System Type: Standard

Situs: No Site Address Specified

Description: SOUTH CREEK ESTATES 1ST, Lot 1

Issued: 12/3/2013

Expires: 12/3/2014

Owner: OLIVAS, JOSE G & YAJAIRA
9200 HERITAGE LAKES DR APT 118
LINCOLN, NE 68526

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

SNB CONSTRUCTION
3800 OLD CHENEY RD, STE A
LINCOLN, NE 68516