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

A

Permit Number
HS001959

New Construction
Synergy Homes

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 TBD - N 176th St (no rural route) City Lincoln, NE Zip 68527

Legal Description NW (1/4) 12 (1/4 Section) 10N (Township) 8E (Range) Native Grass Addition (Subdivison) 2 (Addition) 3 (Block) (Lot)

PID 23-12-103-003-000

B. Owner

Name Donovan McNealy Signature DocuSigned by: Donovan McNealy 2C39C94016FD46B...

Address 21207 Bluff Rd, Greenwood, NE 68366 City/State/Zip

Home Phone 402-560-5471 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 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

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
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 2-26-20 Amount Paid $430.00
Received By JAO Cash/Check No. 9635

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

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

PLEASE PRINT OR TYPE

Onsite System Location

Address Block 2 lot 4 (no rural route) City NE, Zip

Owner Daniel Gard Address Parcel I.D: 23-12-103-004.000

Date of Tests 6-23-18 to 6-29-18 Weather: Precipitation 0 Temperature 95°

Native grass Addition

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 Water Lev (in.)	End		Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
Hole No.	Hole Depth (ft)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)		Date (Mo/Da)	Time (Hr/Min)			
1	36	6-29	3:00	6-29	3:00	6-29	3:00	6	6-29	3:30	30	½	60
2	1	1	1	1	1	1	1	6	1	1	1	½	60
3	1	1	1	1	1	1	1	6	1	1	1	⅛	⅛
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Kevin Lewis
Phone: 402 310 9160
Address 4810 W Claire Ave
Lincoln NE 68523

Sum of Percolation Rates: 168
Average of Rates: 56
Rate Used for Calculation: 50-60

Soil type (NRCS Maps/Other) 7207 Akarben silty clay loam
Groundwater Depth over 10

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

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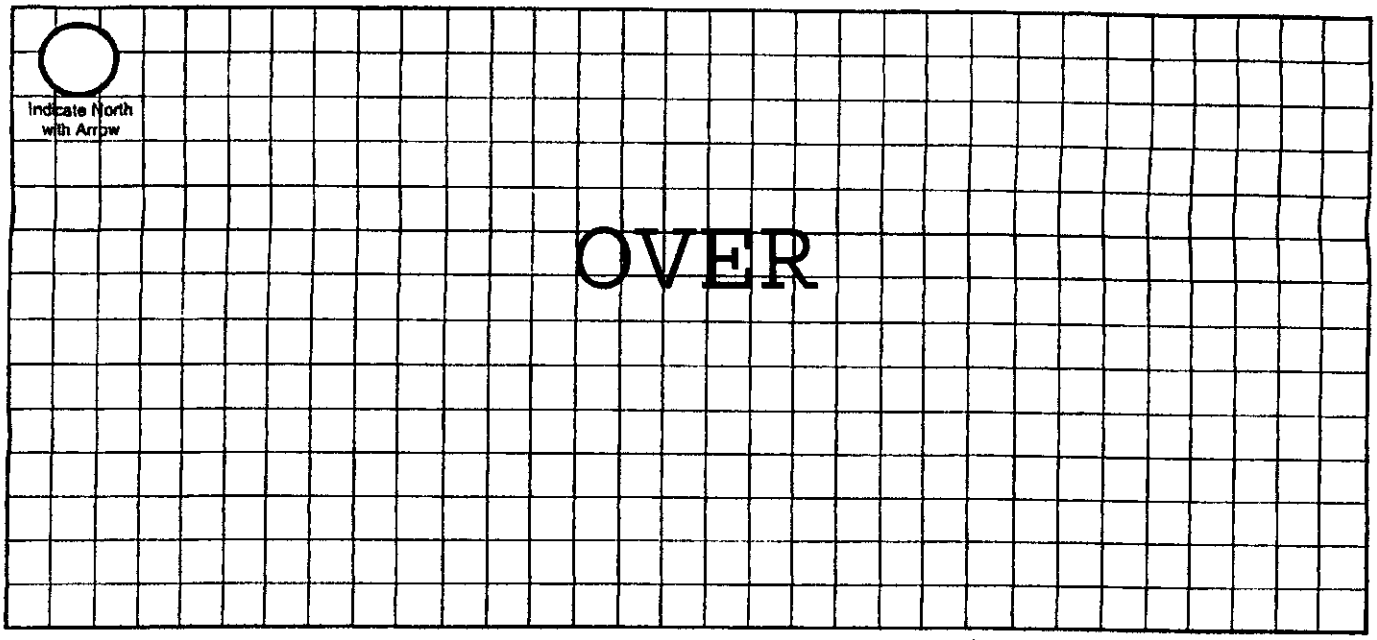
C

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) TBD - N 176th St City Lincoln NE, Zip 68527

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 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 Aksarben SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____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 Maria A Semerl Date 2-25-20

Installer Lisa L. Dahlkoetter Date 2/25/20

Customer Initials MB

RESIDENTIAL DRAFTING SERVICES, INC.

A HOME DESIGNING & PLAN DEVELOPMENT COMPANY

FOUNDATION LEVEL NOTES:

FRAMING CONSTRUCTION NOTES:

EXTERIOR & FINISH MATERIAL NOTES:

STEEL BEAM & METAL NOTES:

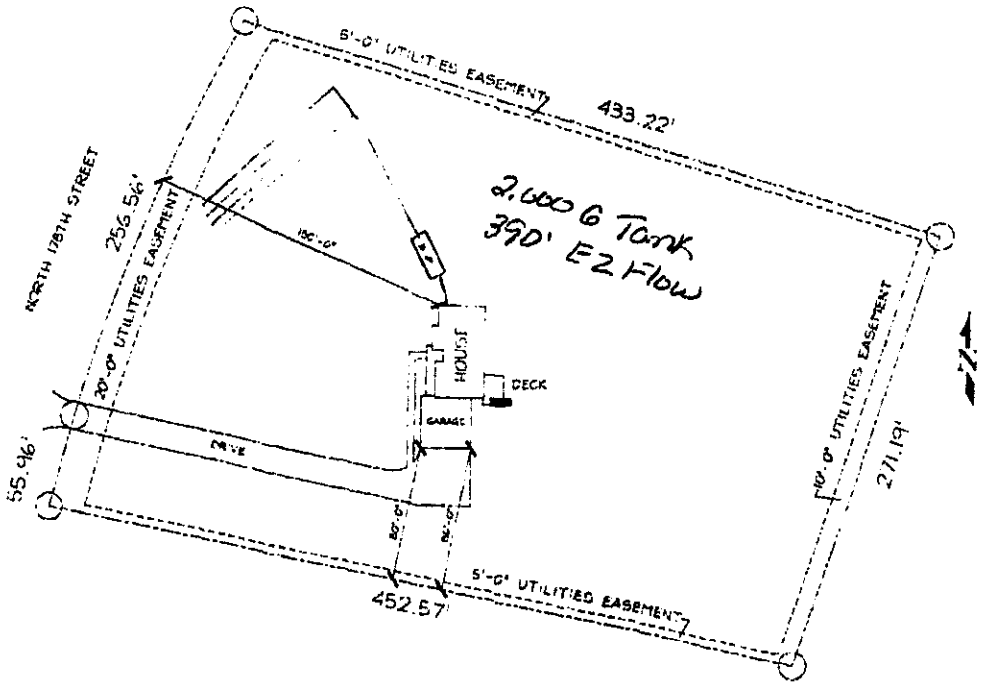
MASONRY CONSTRUCTION NOTES:

INSULATION & ENERGY CONSERVATION NOTES:

BUILDER'S NOTES:

BUYERS APPROVAL _____ DATE: _____

CONSTRUCTION NOTES:



SITE PLAN

SCALE 1/32" = 1'-0"

MCNEALY RESIDENCE

N. 178TH STREET

LA VISTA SARPY COUNTY, NEBRASKA

PLAN NO. 1003

1 of 6

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001959

System Type: Standard

Situs: No Site Address Specified

Issued: 2/27/2020

Expires: 2/27/2021

Description: NATIVE GRASS ADDITION, BLOCK 2, Lot 3

Owner: MCNEALY, DONOVAN & JAILYN
21207 BLUFF RD
GREENWOOD, NE 68366

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

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