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

A

Permit Number
HS001595

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) Holding System

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 2001 Saltillo Road (no rural route) City Roca NE Zip 68340

Legal Description NW NE Sec 1 T8N R6E 6th Principal Meridian
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: PID 08-01-200-010-000

B. Owner

Name White Castle Roofing Signature

Address 2001 Saltillo Road City/State/Zip Roca NE 68340

Home Phone Work Phone

C. Certified Installer

Name: Blain Johnson Signature Blain Johnson

Address 8533 E State Hwy 41 City/State/Zip Adam NE 68301

Work Phone 402 610 2270

D. Engineer

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

Designer Name Jeremy Wegener Firm Engineering Systems Work Phone 402 486 0075

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Is there a Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 39.90

☒ Commercial Establishment/Other Facility Specify Business Office Design flow in gallons per day 225

Type of Wastewater ☒ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

√ pd

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 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 8/14/08

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

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

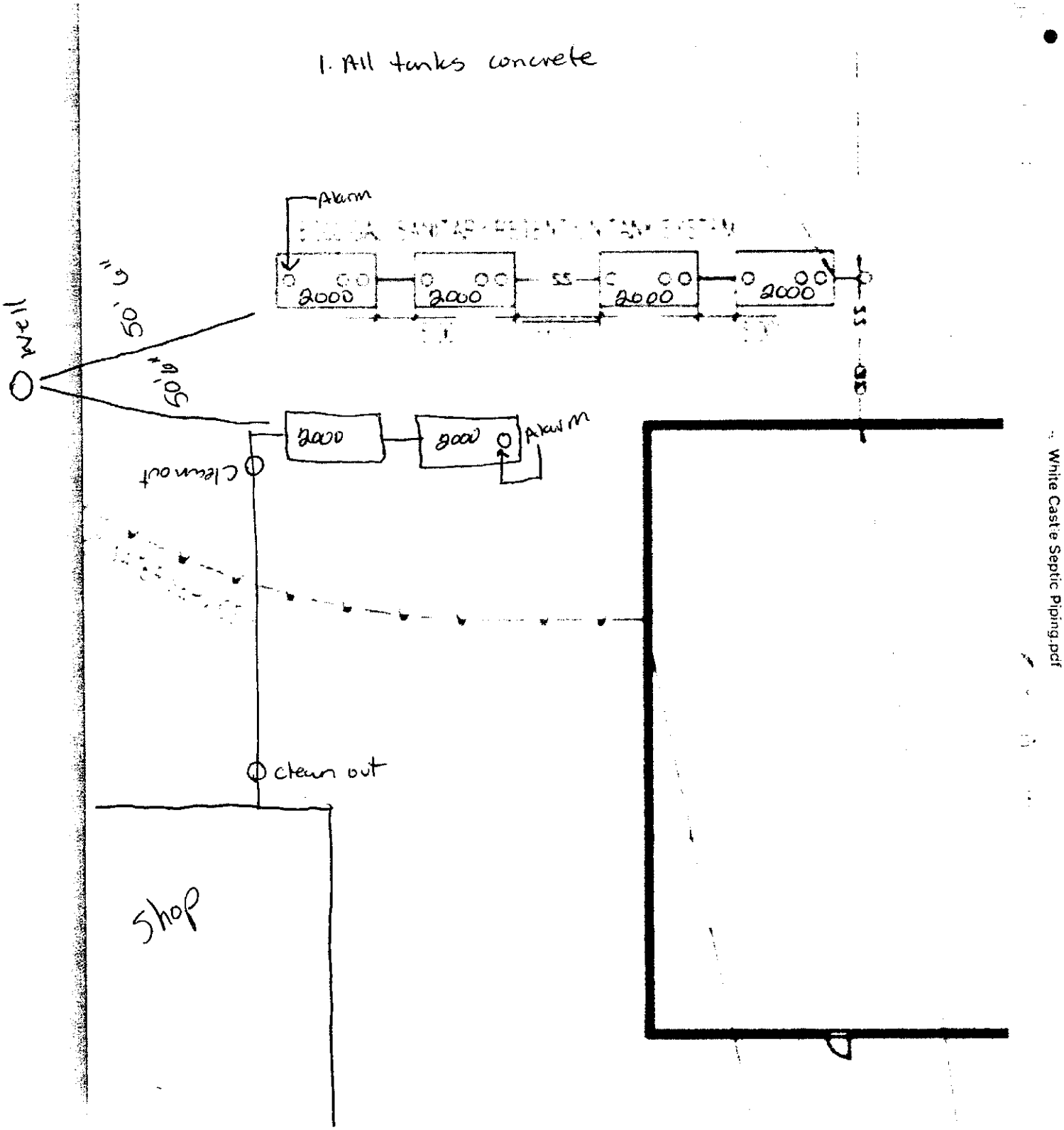
* Addition to existing building permit

Form A Updated 5-10

N

White Castle
2001 Saltillo Road

1. All tanks concrete



White Castle Septic Piping.pdf

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ❑ Lagoon (Skip to Back Page) ❑ Subsurface Septic ❑ Mound
Holding Tanks Shop

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) _____

Owner White Castle Rafing Address 3001 Saltillo

A. Wastewater Piping

1. Material: Plastic Diameter: 4 in.
2. Distance between dwelling and septic tank: 40 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000 x 2
3. Depth to top of tank, below unfinished grade: 36 in.
4. Distance to:
   Well 50 ft.
   Pressure line 40' ft
   Property Line 30 ft.
   Foundation 40 ft.

C Distribution Box or Drop Box

Distance and Direction from septic tank: _____ ft. _____

D. Drainfield/Absorption Field

❑ Trench ❑ Bed

1. Type: ❑ Perforated Pipe ❑ Chamberless ❑ Other
   Material brand and inside width of Chamberless: _____
2. Number of Laterals: _____
3. Length of each lataral (linear): ft._____ ft._____ ft._____ ft._____
4. Drainfield size: _____ sq. ft.
5. Distance to:
   Well _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.
   Depth of Groundwater _____

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: Blue John Date: 8-2-18

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

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ❑ Lagoon (Skip to Back Page) ❑ Subsurface Septic ❑ Mound
Holding Tanks offline

Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) _____

Owner White Castle Roofing Address 2001 Saltillo Road

A. Wastewater Piping

1. Material: Plastic Diameter: 4 in.
2. Distance between dwelling and septic tank: 20 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000 x 4
3. Depth to top of tank, below unfinished grade: 60 in.
4. Distance to:
   Well 50 ft.
   Pressure line 40 ft
   Property Line 20 ft.
   Foundation 20 ft.

C Distribution Box or Drop Box

Distance **and** Direction from septic tank: _____ ft. _____

D. Drainfield/Absorption Field

❑ Trench ❑ Bed

1. Type: ❑ Perforated Pipe ❑ Chamberless ❑ Other
   Material brand and inside width of Chamberless: _____
2. Number of Laterals: _____
3. Length of each lateral (linear): ft._____ ft._____ ft._____ ft._____
4. Drainfield size: _____ sq. ft.
5. Distance to:
   Well _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.
   Depth of Groundwater _____

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: 8-2-19

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

Nate C. Hartman

From: Blain Johnson <xlcontracting10@gmail.com>
Sent: Tuesday, July 31, 2018 8:07 PM
To: Nate C. Hartman
Subject: 2001 Saltillo Road

Nate, alarm system is installed and functioning for the 2001 Saltillo Road holding tank system.

Thanks, Blain.

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

Exhibit 5

Permit Number: HB0015795

Onsite Wastewater Treatment System

Inspection Sheet

Date 8/14/18

Legal Description T8N, R6E, Sec 1
¼ ¼ Section/Township/Range

Onsite System Location

Address (no rural route) 2001 Saltillo Rd 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:

(6) for 2 Buildings

☐ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☒ Holding Tank ☐ Trench

Total square feet of drainfield N/A Sq. Ft. Tank Size 2000 gals each

Total length of laterals N/A Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) _____

No. of Absorption Laterals N/A Width _____ No. of Drop Boxes 0 Distribution Box _____

Leveling Method Used N/A

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 _____ Lateral #3 _____

Lateral #2 _____ Lateral #4 _____

Comments: See as-built
alarms not observed N/I

Field Note Drawing (See Reverse Side):

Inspections prior to Final Approval
Initial _____ Date 3/14/18
Follow-Up _____ Date _____
Follow-Up _____ Date _____
Installation Final Written Approval
By _____
Date 8/14/18

Updated 4/15

Nate C. Hartman

From: Blain Johnson <xlcontracting10@gmail.com>
Sent: Thursday, January 04, 2018 7:43 PM
To: Nate C. Hartman
Subject: white castle permit application A sheet
Attachments: 06301201.PDF

Nate C. Hartman

From: Blain Johnson <xlcontracting10@gmail.com>
Sent: Thursday, January 04, 2018 7:45 PM
To: Nate C. Hartman
Subject: white castle permit application C sheet
Attachments: 06301202.PDF

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

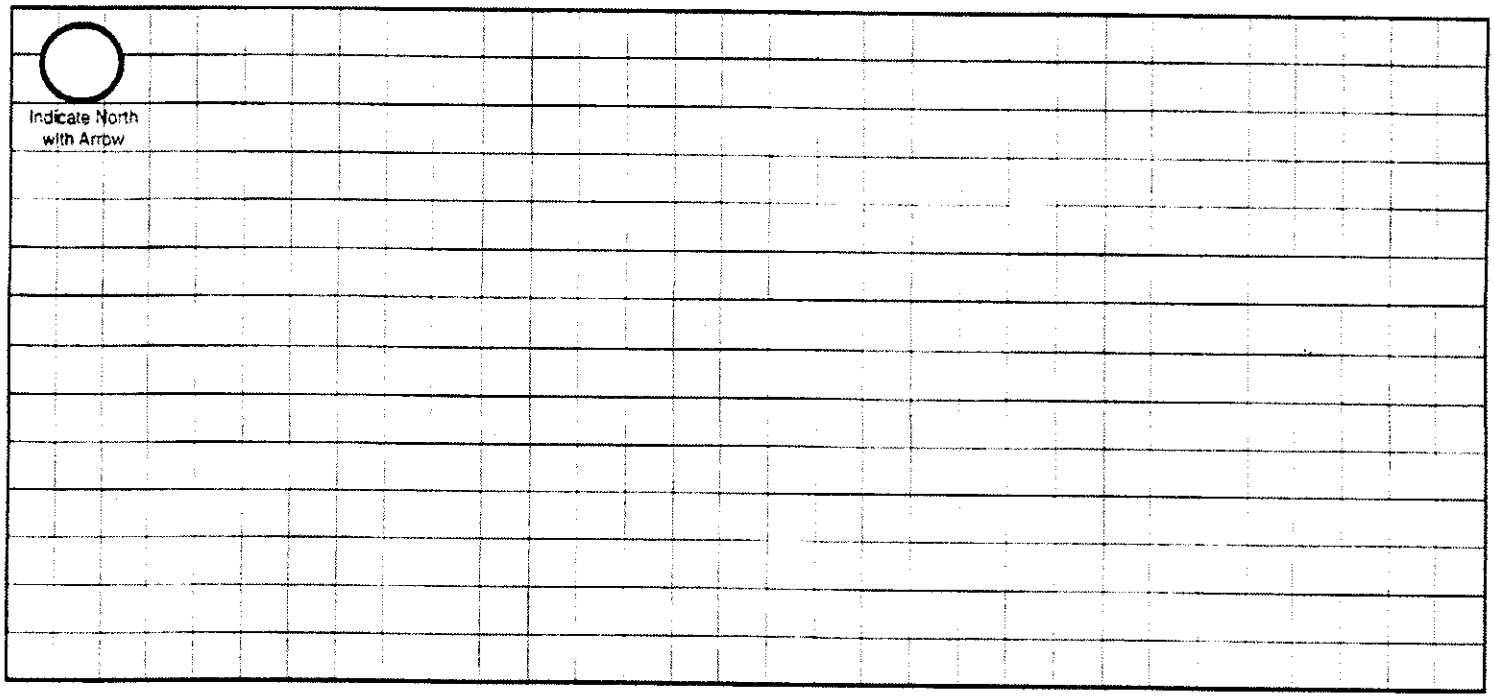
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications Holding Tank System

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) 2001 Saltillo Road City Roca NE. Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 4000 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_____ (min/inch = mpi) No. of Bedrooms_____ Soil Type_____ Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals _____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ 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 _____

Installer Blue John Date 4 Jan 2019

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

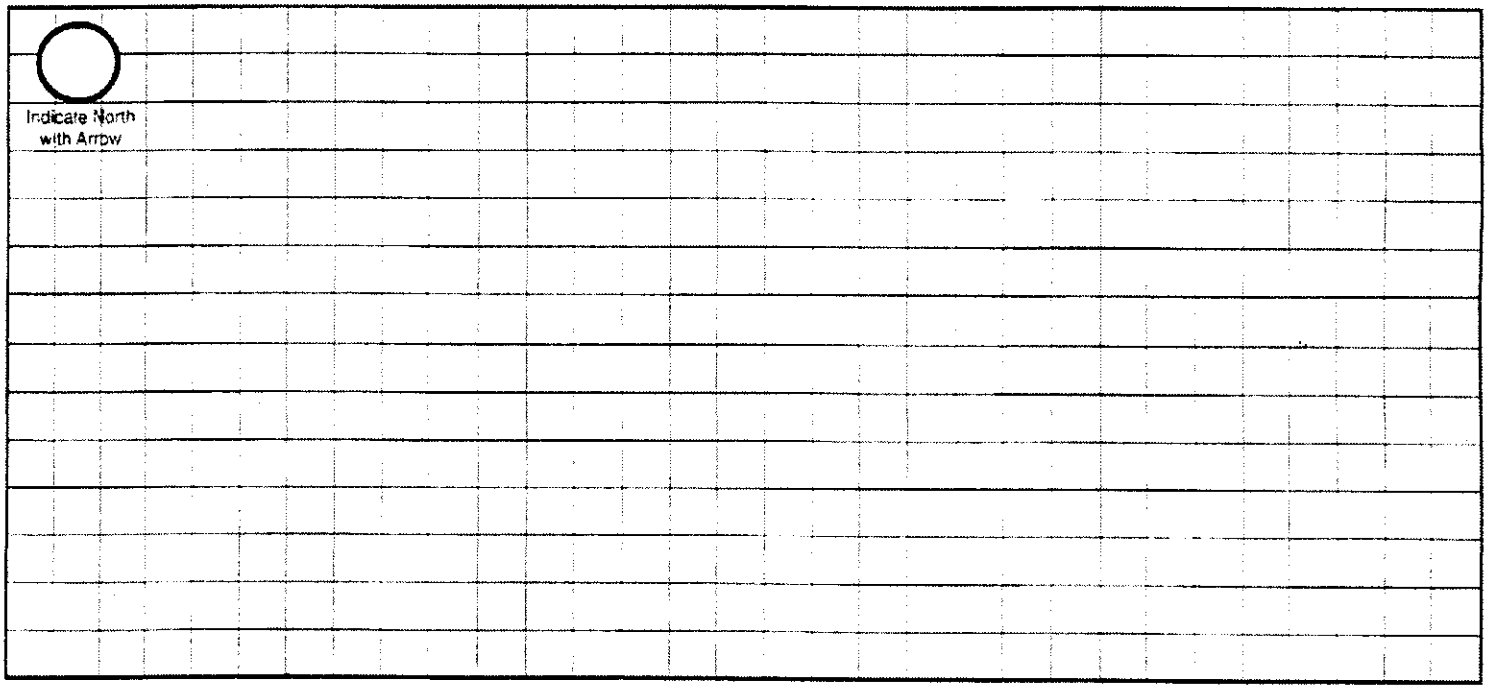
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications Holding Tank System

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) 2001 Saltillo Road City Roca NE. Zip 68430

B. Proposed Septic Tank/s

Septic Tank Cap. 4000 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1.6" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percoloation test required) ☐ Lagoon

D. Drainfield Absorption System

Percolation Rate_____ (min/inch = mpi) No. of Bedrooms_____ Soil Type_____ Land Slope_____%

☐ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield_____sq.ft.

Total length of laterals _____ Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☐ Other

No. of absorption trenches_____ Width_____ No. of drop boxes_____ 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 ☐	☐

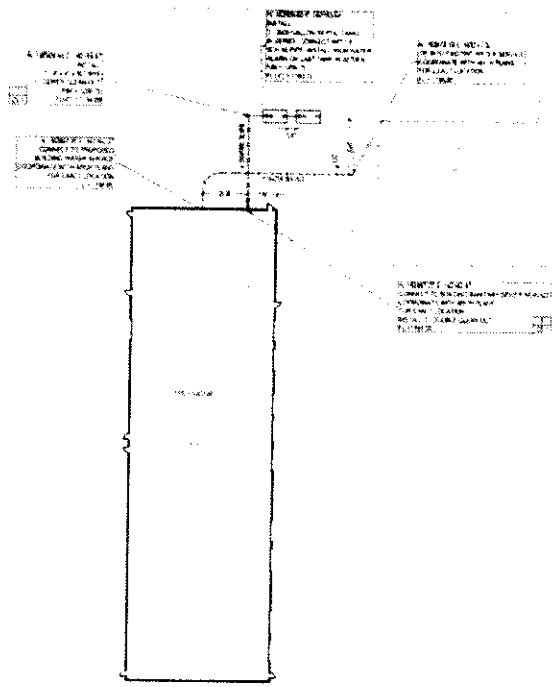
F. Required Signatures

Home Building Contractor _____ Date _____

Installer Blue John Date 4 Jan 2018

Nate C. Hartman

From: Blain Johnson <xlcontracting10@gmail.com>
Sent: Friday, January 05, 2018 9:12 AM
To: Nate C. Hartman
Subject: 2 Extra 2000 gallon tanks at White Castle.pdf
Attachments: 2 Extra 2000 gallon tanks at White Castle.pdf; ATT00001.c



UTILITY PLAN

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF LINCOLN STANDARD SPECIFICATIONS.
3. ALL PERMITS SHALL BE OBTAINED AND PAID FOR.
4. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL VERIFY ALL VERTICAL AND HORIZONTAL LOCATIONS OF ALL PROPOSED AND EXISTING UTILITIES PRIOR TO INSTALLATION OF CONDUIT. CONTACT THE ENGINEER WITH ANY CONFLICTS.
6. ALL CONDUIT STUBS SHALL BE CAPPED AND MARKED WITH CONDUIT WITH PERMANENT MARKER.

WATER SERVICE NOTES

1. PRIOR TO FINAL ACCEPTANCE ALL WATER MAIN PIPE SHALL BE PRESSURE TESTED BY THE CONTRACTOR.
2. PRIOR TO FINAL ACCEPTANCE ALL WATER MAIN PIPE SHALL BE DISINFECTED BY THE CONTRACTOR.
3. WHERE THE WATER MAIN IS TO BE LOCATED BELOW THE SANITARY SEWER, IT SHALL BE LOCATED AT LEAST 18 INCHES BELOW THE SANITARY SEWER AND THE CENTERLINE OF THE WATER MAIN SHALL BE LOCATED AT LEAST 9 FEET FROM THE CENTERLINE OF THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 9 FEET FROM THE SANITARY SEWER, THE WATER MAIN PIPE MATERIAL SHALL BE DUCTILE IRON PIPE. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 18 INCHES ABOVE THE SANITARY SEWER, THE WATER MAIN PIPE MATERIAL SHALL BE DUCTILE IRON PIPE. THE CONTRACTOR SHALL CONSTRUCT SANITARY SEWER MANHOLES SO THAT NORMAL OPERATION OF PRESSURE PIPE DO NOT DISTURB THE WATER MAIN. NO PRESSURE IN EXCESS OF 50 PSI SHALL BE PERMITTED IN THE WATER MAIN. IF THE WATER MAIN AND THE SEWER PIPE CROSS AT THE SAME ELEVATION, THE WATER MAIN SHALL BE LOCATED A MINIMUM OF 18 INCHES ABOVE THE SEWER PIPE. THE VERTICAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE SHALL BE MEASURED FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE. THE HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE SHALL BE MEASURED FROM THE NEAREST OUTSIDE OF PIPE TO OUTSIDE OF PIPE. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE SHALL BE 9 FEET. IF THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE CANNOT BE MAINTAINED, THE WATER MAIN SHALL BE LOCATED IN A SEPARATE TRENCH AT LEAST 9 FEET FROM THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 18 INCHES ABOVE THE SANITARY SEWER, THE WATER MAIN PIPE MATERIAL SHALL BE DUCTILE IRON PIPE. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE SHALL BE 9 FEET. IF THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE WATER MAIN AND THE SEWER PIPE CANNOT BE MAINTAINED, THE WATER MAIN SHALL BE LOCATED IN A SEPARATE TRENCH AT LEAST 9 FEET FROM THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 18 INCHES ABOVE THE SANITARY SEWER, THE WATER MAIN PIPE MATERIAL SHALL BE DUCTILE IRON PIPE.
4. ALL SANITARY SEWER CONSTRUCTION TO BE DONE UNDER A PLUMBING PERMIT AND CONFORM WITH ALL APPLICABLE CODES.
5. ALL WATER METERS, PLANS, AND EXCAVATION PERMITS ARE OBTAINED WHEN BUILDING. REVIEW CITY SPECIFIC WATER PLANS FOR DESIGN AND LOCATION.
6. WATER SERVICE PIPE SHALL HAVE A 7.5 MINIMUM BURY DEPTH AS MEASURED FROM FINISHED GROUND TO TOP OF PIPE.
7. LOT SHALL BE TO FINISHED GRADE PRIOR TO INSTALLATION OF WATER SERVICE.
8. WATER SERVICE PIPE SHALL BE TYPE K COPPER OR APPROVED EQUAL.

SANITARY SEWER SERVICE NOTES

1. SANITARY SEWERS SHALL BE SEPARATED BY AT LEAST 10 FT. HORIZONTALLY FROM ANY EXISTING OR PROPOSED STORM SEWER OR WATER MAIN. SEWERS SHALL BE LOCATED AT LEAST 2.5 FEET
2. ALL WATER MAIN CROSSINGS SANITARY SEWERS SHALL BE LOCATED SUCH THAT THE TOP OF THE SANITARY SEWER IS AT LEAST 18 INCHES BELOW THE BOTTOM OF THE WATER MAIN. A VERTICAL SEPARATION SHALL BE MAINTAINED BETWEEN THE WATER MAIN AND THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED ABOVE THE SANITARY SEWER, THE WATER MAIN SHALL BE LOCATED AT LEAST 18 INCHES BELOW THE BOTTOM OF THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED ABOVE THE SANITARY SEWER, THE SANITARY SEWER SHALL BE CONSTRUCTED USING A DUCTILE IRON PIPE AND ENCASED IN CONCRETE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING. THE WATER MAIN SHALL BE LOCATED AT LEAST 10 FEET FROM THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 10 FEET FROM THE SANITARY SEWER, THE WATER MAIN SHALL BE CONSTRUCTED USING A DUCTILE IRON PIPE AND ENCASED IN CONCRETE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING. THE WATER MAIN SHALL BE LOCATED AT LEAST 10 FEET FROM THE SANITARY SEWER. IF THE WATER MAIN CANNOT BE LOCATED AT LEAST 10 FEET FROM THE SANITARY SEWER, THE WATER MAIN SHALL BE CONSTRUCTED USING A DUCTILE IRON PIPE AND ENCASED IN CONCRETE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE CROSSING.
3. ALL SANITARY SEWER MAINS SHALL BE CONSTRUCTED WITH PVC SDR 35 PIPE.
4. PRIOR TO FINAL ACCEPTANCE ALL SEWER MAIN SHALL BE VIDEO TAPED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH THE LINCOLN WASTEWATER SYSTEM.
5. PRIOR TO FINAL ACCEPTANCE ALL SEWER MAIN SHALL BE AIR TESTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE IN ACCORDANCE WITH THE LINCOLN WASTEWATER SYSTEM.
6. NOTIFY TOUR DISTRICT FOR FINAL PLUMBING INSPECTION AFTER PAVING AND PRIOR TO OCCUPANCY.
7. ALL PIPE SHALL HAVE PVC GASKETED JOINTS.

UTILITIES LEGEND

- PROPOSED WATER SERVICE
- PROPOSED SANITARY SEWER
- EXISTING WATER SERVICE
- EXISTING STORM SEWER
- MAIN
- OVERHEAD TELEPHONE LINE
- OVERHEAD ELECTRIC
- UNDERGROUND ELECTRIC
- TREE LINE
- PROPERTY LINE

HOLDING TANK SYSTEM CALCULATIONS

Know what's below. Call before you dig.

Architectural Innovations

The Clark Enersen Partners

UTILITY PLAN

Project
Date
Revision Dates

C4.1