Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
REPAIR PERMIT

No. HS000375

System Type: LAGOON

Situs: 2400 S 148 ST

Legal Description: T10N-R08E-S34-Lot 8

Owner: STAHR, BRUCE A & MAUREEN M
2400 S 148 ST
WALTON NE
68461

Permit Fee: $0.00

Total Fees: $180.00

Issued: 07/13/2010
Expires

Bruce D. Dart, PhD, Health Director

Dear Applicant:

The above document is your permit to repair an existing On-site Waste Water System at the location listed. Please contact this office once repairs are complete to obtain final approval before use.

Bruce D. Dart, PhD
Health Director

BRUCE STAHR
2400 S 148TH
WALTON NE 68461

LLCHD HS000375

Application to Alter, Extend or Repair an Onsite Wastewater Treatment System

☐ Municipal Code 24.38 ☐ County Resolution Number 02-30

HS000375

The undersigned hereby applies for a permit to: ☐ **ALTER** ☑ **EXTEND** ☐ **REPAIR** an existing wastewater treatment system, complying with appropriate Ordinance or Resolution, as marked above with drawings attached.

1. **Legal description of property:**
   Township 10 Range 8 1/4 ____ 1/4 ____ Section 34
   Block ____ Lot ____ Addition ____
   Parcel ID ____-____-____-____-____ (i.e. 99-99-999-999-999)
   Street Address (no rural route) 2400 S. 148th St., Walton

2. **Property use:** ☑ residential ☑ commercial ☐ other use
   Number of bedrooms 8+ Describe Expand 4 BR Home to Bed & Breakfast

3. **Type of Present Individual Disposal System** ☐ septic system ☒ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** Extend or add piggyback Lagoon to existing lagoon to provide for extra wastewater treatment when it becomes needed.

5. **Work to be done by:** ☐ owner ☑ contractor's name Brad Southwick

6. **Estimated project:** a. Repair, replace, or minor extension with a cost less than $400 (no fee required).
   b. Total cost is greater than $400 (Return fee with this application)
   c. A permit is required if the use, operation, location, or type of system is changed.

Print Name Bruce Stahr Address 2400 S. 148, Walton Phone: 402 770-7707

Applicant Signature (owner or lessee) Bruce Stahr Jason Rusty Southwick Sewer

Please contact LLCHD for the permit fee for this application
Fee must be included before the application will be processed. Incomplete information will delay processing

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HEALTH DEPARTMENT USE ONLY

Date received 7/9/10 REVIEW: ☑ Approved ☐ Disapproved By: [signature]

Site visits
Date ____/____/____ By ____
Date ____/____/____ By ____
Date ____/____/____ By ____

* Alternate site may be required

Installation final written approval
Date ____/____/____ By ____

Return application to:
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8643

Business Office Use Only

Received: Date: 7/13/10 Amount 180— Check No. 3812 Initials BHall

Revised 3-09

7-14-2010 8:46:45

PRAIRIE CREEK - ONSITE WWTF Calculations

Estimated Annual Flows:

(1) Bruce & Maureen Stahr 120 gpd × 365 = 43,800 gal/yr.

(2) Bed & Breakfast (Ave. 3.4 guests/day)

3.4 × 30 gpcpd × 365 = 37,230 gal/yr.

(3) Events - 300 people/event × 12 events/yr. × 3 gal/person

= 10,800 gal/yr.

TOTAL ANNUAL FLOW = 91,830 gal.

Ave Daily Flow = 252 gal/day

Lagoon Size for Q = 252 gal/day

$$A = \frac{252 \times 976}{(16 \times 1.67) + 3' + (\frac{1}{16} \times 608)}$$

$$= \frac{252 \times 976}{26.72' + 3 + 38} = \frac{245,952}{67.72}$$

= 3632 sq. ft.

≅ 60' square

Existing Lagoon is Approx 50' square

Room For Lagoon Expansion to the North or East if required.

EXPANDED HOME OCCUPATIONS
LEGAL DESCRIPTION

Lot 1, Outlot 'A' and Outlot 'B', Prairie Creek Estates First Addition and Irregular Tract Lot 8, all located in the Southwest Quarter of Section 34, Township 10 North, Range 8 East of the 6th P.M., of the 6th P.M., Lincoln, Lancaster County, Nebraska and more particularly described as follows:

Referring to the Northwest corner of the Southwest Quarter of said Section 34; thence in an Easterly direction, along the North line of the Southwest Quarter of said Section 34, for a distance of 60.00 feet to a point on the Easterly 60.00' Right of Way line of South 148th Street and the POINT OF BEGINNING.
THENCE continuing on the last described course, on an assumed bearing of S89°57'13"E, for a distance of 1677.00 feet
THENCE S00°00'00"W for a distance of 33.73 feet
THENCE S37°52'44"E for a distance of 353.20 feet
THENCE S69°39'27"E for a distance of 289.57 feet
THENCE S74°40'31"E for a distance of 67.40 feet
THENCE N77°56'44"E for a distance of 208.67 feet
THENCE S53°55'30"E for a distance of 78.97 feet
THENCE N89°53'03"E for a distance of 27.67 feet
THENCE S00°06'57"E for a distance of 295.18 feet to a circular curve to the left having a radius of 215.00 feet, a central angle of 9°20'50" and whose chord (35.04 feet) beors S04°47'22"E
THENCE on the arc of said circular curve 35.07 feet
THENCE S66°52'30"W for a distance of 258.47 feet
THENCE S74°11'10"W for a distance of 178.63 feet
THENCE S06°56'46"E for a distance of 99.97 feet
THENCE S22°34'56"W for a distance of 123.68 feet
THENCE S46°23'47"W for a distance of 131.18 feet
THENCE S82°40'04"W for a distance of 233.28 feet
THENCE S74°06'19"E for a distance of 371.83 feet
THENCE S53°51'37"E for a distance of 100.00 feet to a circular curve to the left having a radius of 430.00 feet, a central angle of 12°33'19" and whose chord (94.04 feet) beors S29°51'43"W
THENCE on the arc of said circular curve 94.23 feet
THENCE S23°35'04"W for a distance of 164.60 feet to a circular curve to the left having a radius of 530.00 feet, a central angle of 11°47'30" and whose chord (108.88 feet) beors S17°41'19"W
THENCE on the arc of said circular curve 109.08 feet
THENCE S11°47'34"W for a distance of 306.80 feet to a circular curve to the left having a radius of 530.00 feet, a central angle of 11°45'58" and whose chord (108.65 feet) beors S05°54'34"W
THENCE on the arc of said circular curve 108.84 feet
THENCE S00°01'35"W for a distance of 347.05 feet to a point on the Northerly 60.00' Right of Way line of Van Dorn Street
THENCE N89°58'25"W, along the Northerly 60.00' Right of Way line of Van Dorn Street for a distance of 1991.18 feet to a point on the Easterly 60.00' Right of Way line of South 148th Street
THENCE N00°10'45"W, along the Easterly 60.00' Right of Way line of South 148th Street, for a distance of 2578.82 feet to the POINT OF BEGINNING and containing a calculated area of 5,389,975.23 square feet or 123.74 acres.

SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY WAS MADE UNDER MY SUPERVISION AND THAT I AM A LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEBRASKA.

DATE LYLE L. LOTH L.S. #

NEBRASKA LS-314 LAND SURVEYOR LYLE L. LOTH

HISTORIC PRESERVATION
LEGAL DESCRIPTION

Irregular Tract Lot 8, located in the Southwest Quarter of Section 34, Township 10 North, Range 8 East of the 6th P.M., of the 6th P.M., Lincoln, Lancaster County, Nebraska and more particularly described as follows:

Referring to the Northwest corner of the Southwest Quarter of said Section 34; thence in an Easterly direction, along the North line of the Southwest Quarter of said Section 34, for a distance of 60.00 feet to a point on the Easterly 60.00' Right of Way line of South 148th Street; Thence S00°10'45"E a distance of 809.84 feet to the POINT OF BEGINNING.
THENCE N89°49'15"E for a distance of 643.39 feet
THENCE S00°10'45"E for a distance of 407.39 feet
THENCE S89°49'15"W for a distance of 643.39 feet to a point on the Easterly 60.00' Right of Way line of South 148th Street
THENCE N00°10'45"W, along the Easterly 60.00' Right of Way line of South 148th Street, for a distance of 407.39 feet to the POINT OF BEGINNING and containing a calculated area of 262,111.70 square feet or 6.02 acres.

GENERAL NOTES

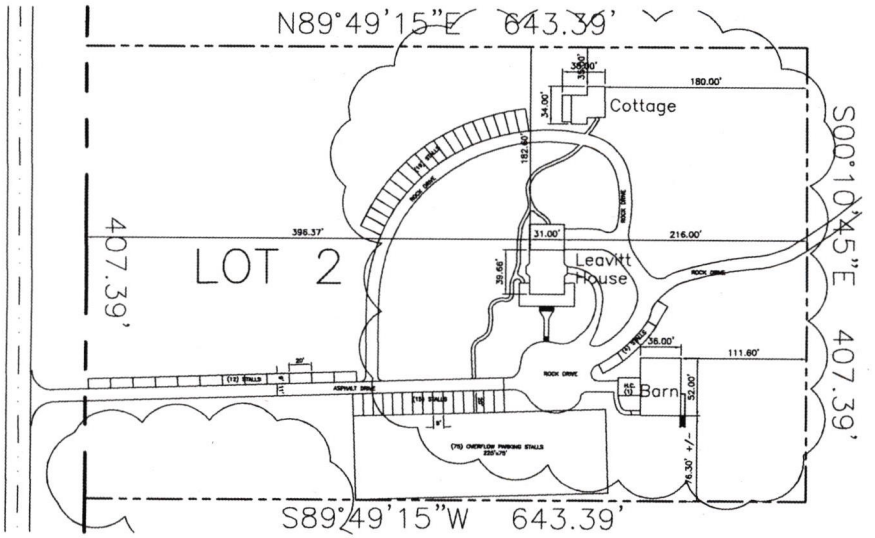
1. THE EXPANDED HOME OCCUPATION BOUNDARY INCLUDES THE ENTIRE AREA OF THIS SPECIAL PERMIT.
2. UP TO 10 BED AND BREAKFAST SUITES ARE ALLOWED WITH THIS SPECIAL PERMIT.
3. UP TO TWO DWELLING UNITS SHALL BE ALLOWED WITHIN THIS SPECIAL PERMIT. IN THE EVENT THE COTTAGE, LEAVITT HOUSE OR CABIN ARE NO LONGER USED AS A BED & BREAKFAST, THE INDIVIDUAL STRUCTURES SHALL BE LIMITED TO A SINGLE FAMILY RESIDENCE.
4. NO MORE THAN TWO EMPLOYEES THAT ARE NOT MEMBERS OF THE FAMILY RESIDING ON THE PREMISES MAY BE EMPLOYED TO CARRY OUT THE BED AND BREAKFAST OPERATIONS ASSOCIATED WITH THE EXPANDED HOME OCCUPATION ON LOT 1. THERE IS NO LIMITATION TO EMPLOYEES ASSOCIATED WITH THE HISTORIC PRESERVATION ON LOT 2.
5. THE EXISTING TREE MASSES SHOWN ARE TO REMAIN AND MAY BE USED FOR RECREATIONAL PURPOSES OF GUESTS OF THE BED AND BREAKFAST. A TOTAL OF 61.36 ACRES OF LAND WILL REMAIN IN AGRICULTURAL USE. AS LONG AS THE AGRICULTURAL USES ARE NOT DISTURBED, THE AGRICULTURAL AREA MAY BE USED FOR RECREATIONAL PURPOSES OF THE GUESTS OF THE BED AND BREAKFAST.

EXPANDED HOME OCCUPATIONS NOTES

1. THE EXPANDED HOME OCCUPATION, EXCLUDING THE HISTORIC PRESERVATION AREA OF LOT 2, ALLOWS UP TO 2 BED AND BREAKFAST SUITES AND UP TO ONE DWELLING UNIT WITHIN THE SINGLE FAMILY DWELLING LOCATED ON LOT 1.
2. THE EXPANDED HOME OCCUPATION, EXCLUDING THE HISTORIC PRESERVATION AREA OF LOT 2, ALLOWS NO MORE THAN 10,000 SQUARE FEET OF FLOOR AREA WHICH INCLUDES UP TO 3,000 SQUARE FEET OF FLOOR AREA FOR THE CABIN LOCATED ON LOT 1.

HISTORIC PRESERVATION NOTES

1. THIS PERMIT ALLOWS UP TO 8 BED AND BREAKFAST SUITES, UP TO TWO DWELLING UNITS, UP TO 700 SQUARE FEET OF RETAIL SPACE AND UP TO 2,000 SQUARE FEET OF ASSEMBLY SPACE IN THE BARN ALONG WITH ACCESSORY USES.



ENLARGED SITE PLAN
SCALE: 1" = 50'

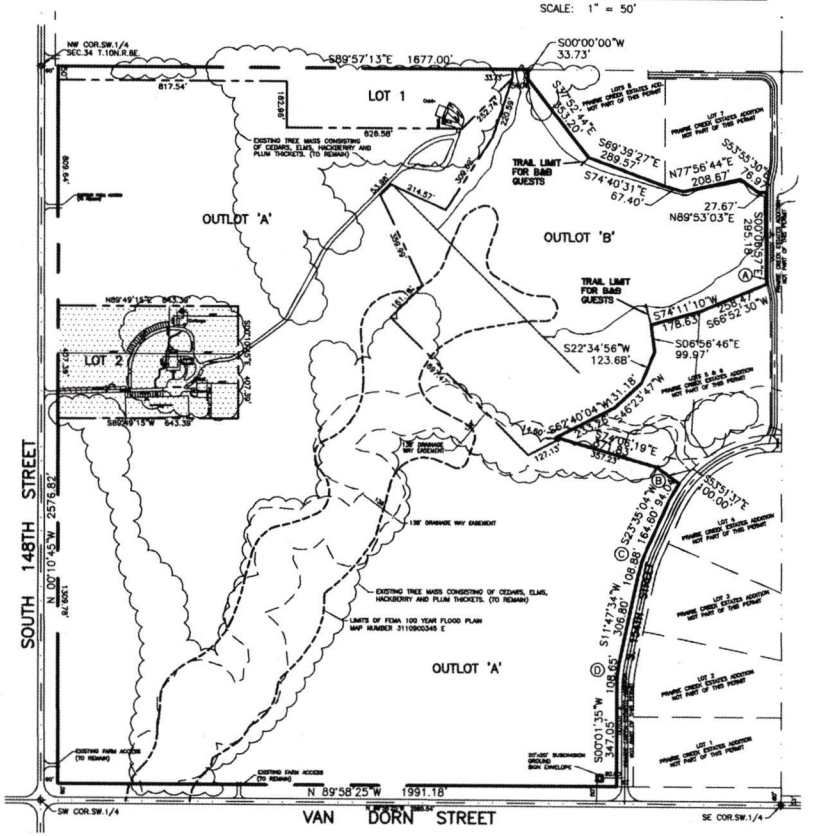
CURVE DATA:

(A) R = 215.00' Δ = 09°20'50" T = 17.58' L = 35.07' ChDist = 35.04' ChBrg = S4°47'22"E

(B) R = 430.00' Δ = 12°33'19" T = 47.30' L = 94.23' ChDist = 94.04' ChBrg = S29°51'43"W

(C) R = 530.00' Δ = 11°47'30" T = 54.72' L = 109.08' ChDist = 108.88' ChBrg = S17°41'19"W

(D) R = 530.00' Δ = 11°45'58" T = 54.81' L = 108.84' ChDist = 108.65' ChBrg = S05°54'34"W



SITE PLAN
SCALE: 1" = 200'

PARKING:

LOT 1
4 STALLS

LOT 2
50 STALLS
75 OVERFLOW STALLS
1 HANDICAP STALL
126 STALLS

TOTAL STALLS SHOWN = 130 STALLS

LEGEND:
HISTORIC PRESERVATION AREA



VICINITY MAP
SCALE: NONE

E.S.P.
CONSULTING ENGINEERS
601 OLD CHENEY RD.
SUITE 'A'
LINCOLN
NEBRASKA
68512
421-2500
421-7096 FAX

PRAIRIE CREEK INN BED & BREAKFAST
SPECIAL PERMIT #08021A
South 148th Street & Van Dorn Street
Lincoln, Nebraska

SITE PLAN

SCALE: AS SHOWN
E:\Stahr,Bruce\Prairie Creek_B&BSpecialPermit\dwg\Permit.dwg
DATE: 12/11/13

REVISIONS: