# Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
LAGOON

Establishment

MANZITTO BROTHERS
T8N R6E SEC 9
BENTZINGER PLST ACRE BLK 2 LOT 3
14401 SW 15 ST-ROCA

Permittee

MANZITTO BROTHERS
3341 PIONEERS BLVD
LINCOLN NE 68506

Permit # 01380240701

Issued 12/03/01
Expires 06/03/02
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

000293

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

**A**

Permit Number: 01300247

# Sewage Disposal System

## Request for Site Clearance and Permit

**Include Form B, Form C and Applicable Fees with this Application.**

☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

**PLEASE PRINT OR TYPE**

### A. System Location (Indicate correct number and street)

Address 14401 SW 15th (no rural route) City Lincoln NE, Zip NE

Legal Description 9 8N 6E Bentzingers Pleasant acres 2 3
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

### B. Owner

Name Manzitto Bros Estm Hms Signature _____

Address 3341 Pioneer blvd City/State/Zip Lincoln NE 68506

☐ Check if owner designed system Home Phone _____ Work Phone 483-2302

### C. Contractor

Name Brad Southwick Company Name Southwick Sewer & Drain

Address 17201 So 72 City/State/Zip Hickman Ne 68372

☐ Check if contractor designed system Work Phone 430-7606

### D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name _____ Firm _____ Work Phone _____

### E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub 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. 2832

1. **Health Department** Date rec'd 12/3/01 Date frwd 12/3/01 **ACTION** ☒ Approved ☐ Disapproved Signature Jerold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd _____ Date frwd 12/3/01 **ACTION** ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 12/3/01 Date frwd 12/3/01 **ACTION** ☒ Approved ☐ Disapproved Signature _____

Line + Lagoon - Needs fence

### Installation Final Written Approval

By Doug Amack

Date 10/24/02

***Business Office Use Only***

Date Rec'd 12/03/01

Amt Paid 200.00

Rec'd By _____ ~~Cash~~/Check No. 028582

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

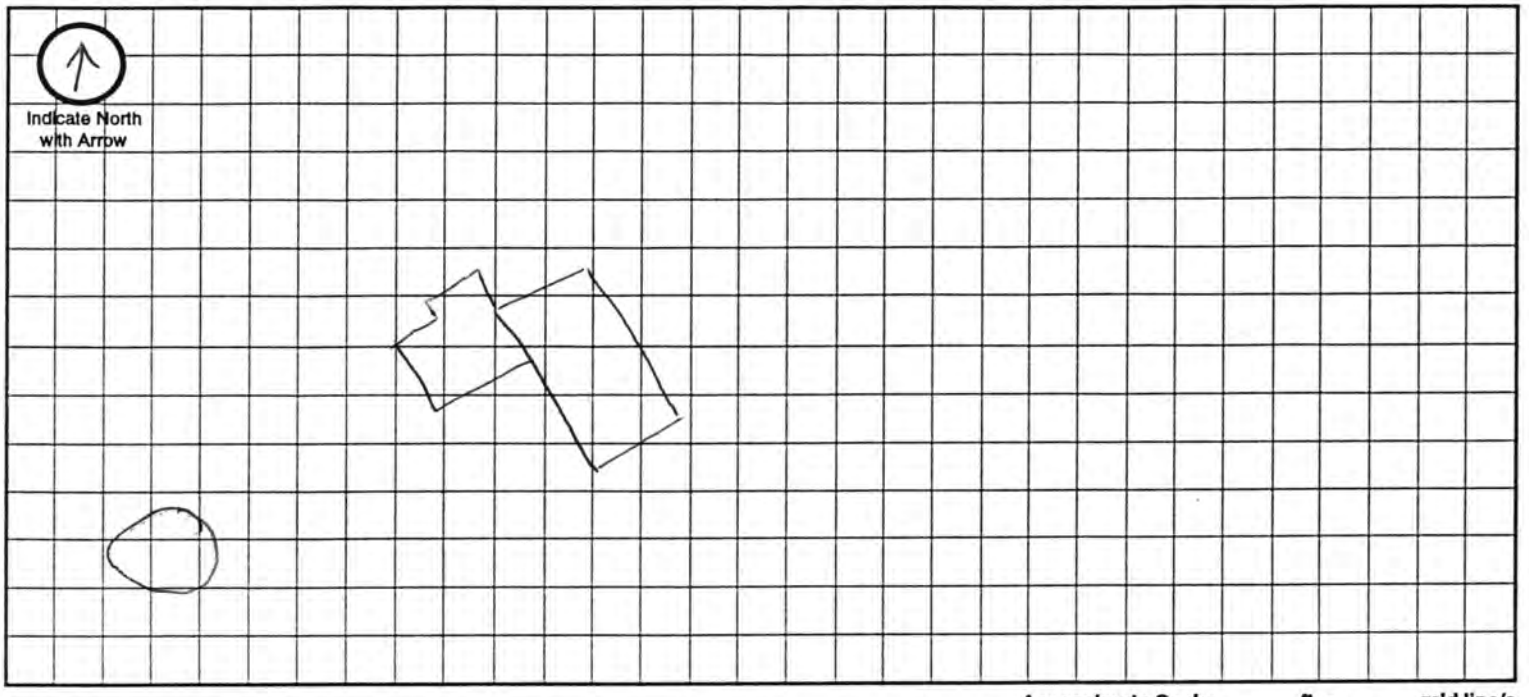
**Lincoln-Lancaster County Health Department**
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

**C**

Permit Number: 013802407

# Sewage Disposal System
## Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.




**Approximate Scale:** _____ ft. = _____ grid line/s

## A. System Location (Indicate correct number and street)

Address (no rural route) 14401 SW 14 City LINCOLN NE, Zip 68522

## B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

## C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

## D. 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 ☒ | ☒ |

## E. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date 12-03-01

FORM 23-102 10-96

## TABLE 18.1
## Square Lagoon Side In Feet
## For Seepage Rate of 1/8" Per Day

| No. of Bedrooms | Flow | 5' Level | 6' (Top) Level | Bottom |
|---|---|---|---|---|
| 1 | 150 gpd | 37' | 43' | 7' |
| 2 | 225 gpd | 46' | 52' | 16' |
| 3 | 300 gpd | 53' | 59' | 23' |
| 4 | 375 gpd | 59' | 65' | 29' |
| 5 | 450 gpd | 64' | 70' | 34' |
| 6 | 525 gpd | 70' | 76' | 40' |
| 7 | 600 gpd | 74' | 80' | 44' |
| 8 | 675 gpd | 79' | 85' | 49' |
| 9 | 750 gpd | 83' | 89' | 53' |
| 10 | 825 gpd | 87' | 93' | 57' |
| 11 | 900 gpd | 91' | 97' | 61' |
| 12 | 975 gpd | 95' | 101' | 65' |
| 13 | 1050 gpd | System must be designed by a professional engineer. A permit from NDEQ is also required. | | |

## TABLE 18.2
## Round Lagoon Diameter In Feet
## For Seepage Rate of 1/8" Per Day

| No. of Bedrooms | Flow | 5' Level | 6' (Top) Level | Bottom |
|---|---|---|---|---|
| 1 | 150 gpd | 42' | 48' | 12' |
| 2 | 225 gpd | 52' | 58' | 22' |
| 3 | 300 gpd | 60' | 66' | 30' |
| 4 | 375 gpd | 67' | 73' | 37' |
| 5 | 450 gpd | 72' | 78' | 42' |
| 6 | 525 gpd | 79' | 85' | 49' |
| 7 | 600 gpd | 83' | 89' | 53' |
| 8 | 675 gpd | 89' | 95' | 59' |
| 9 | 750 gpd | 94' | 100' | 64' |
| 10 | 825 gpd | 98' | 104' | 68' |
| 11 | 900 gpd | 103' | 109' | 73' |
| 12 | 975 gpd | 107' | 113' | 77' |
| 13 | 1050 gpd | System must be designed by a professional engineer. A permit from NDEQ is also required. | | |

Field Notes

North

14400 SW 15th Circle

