Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

007685

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit # 05380302401

Issued 05/12/05
Expires 05/12/06
Revenue Code 3157

Establishment: WALTER HANCOCK
T9N R5E SEC 8 QTR SW
5504 SW 126 ST-DENTON

FEES: $200.00

Permittee: WALTER HANCOCK
1735 S 77 ST
LINCOLN NE 68506

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 05380302401

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 5504 SW 126TH STREET (no rural route) City DENTON NE, Zip 68339

Legal Description SW ¼ 8 9N 5E
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 Walter Hancock Signature Walter Hancock

Address 1735 S. 77TH ST. City/State/Zip LINCOLN, NE 68506

☑ Check if owner designed system Home Phone 489-6979 Work Phone 472-2684

C. Contractor

Name Walter Hancock Company Name B+H Associates

Address 1735 S. 77TH ST. City/State/Zip LINCOLN, NE 68506

☑ Check if contractor designed system Work Phone 472-2684

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

Designer Name Walter Hancock Firm B+H Associate Work Phone 472-2684

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 2 Is there a Whirlpool Bathtub YES (NO)

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day 225 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 5/12/05 Date frwd 5/12/05 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5-12-05 Date frwd 5-12-05 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 5/12/05 Date frwd 5/12/05 ACTION ☒ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By _____

Date 12/16/05

Business Office Use Only

Date Rec'd 05/12/05
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 5633

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

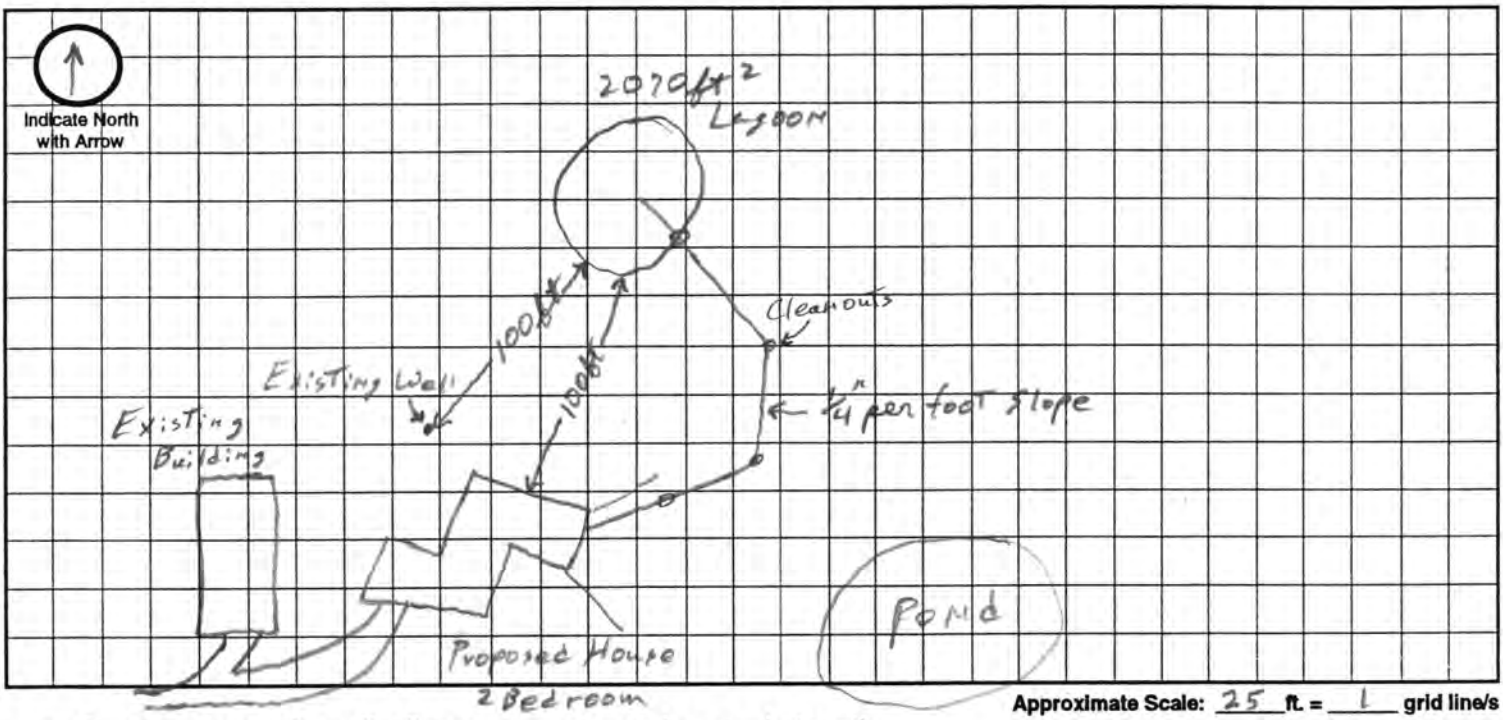
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 05380302 4

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: 25 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 5504 SW 126th Street City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☑ Other Lagoon

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

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: 16 %

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 Walter Hancock Date 5-12-05

Installer Walter Hancock Date 5-12-05

FORM 23-102 10-96

DEC 1 6 2005

D

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

Permit Number: 7685

Sewage Disposal System

As Built Plans & Specifications

Date 12-16-2005

System Location (Indicate correct number and street)

Address 5504 SW 126TH ST. (no rural route) City DENTON NE, Zip 68339

GPS N 40°45'490" W 96°53'139"

A. Building Sewer

1. Material: Schedule 40 Plastic
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 24" in.
3. Distance between dwelling and ~~septic tank~~ lagoon: 150 ft.
4. Number of clean-outs: 4
5. Distances to: well or suction line 60 ft.
   pond/stream 150 ft.
   pressure line 60 ft.
   property line 750 ft.

B. Septic Tank

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

C. Distribution Box

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

D. Absorption Field

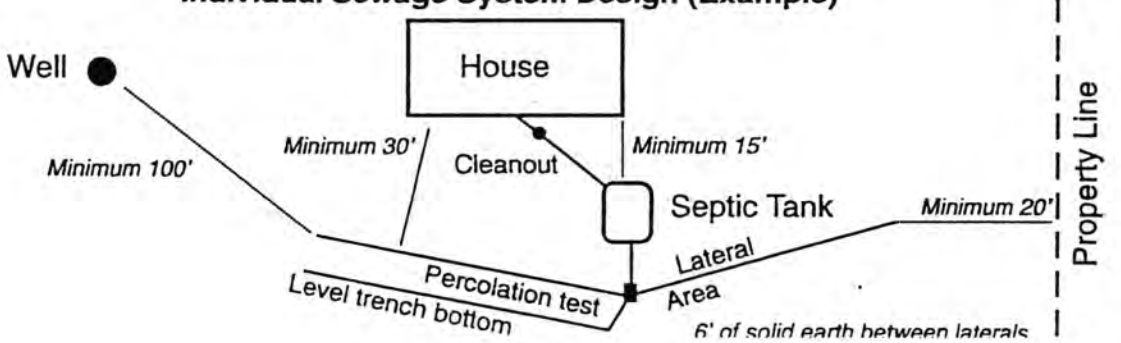
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

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

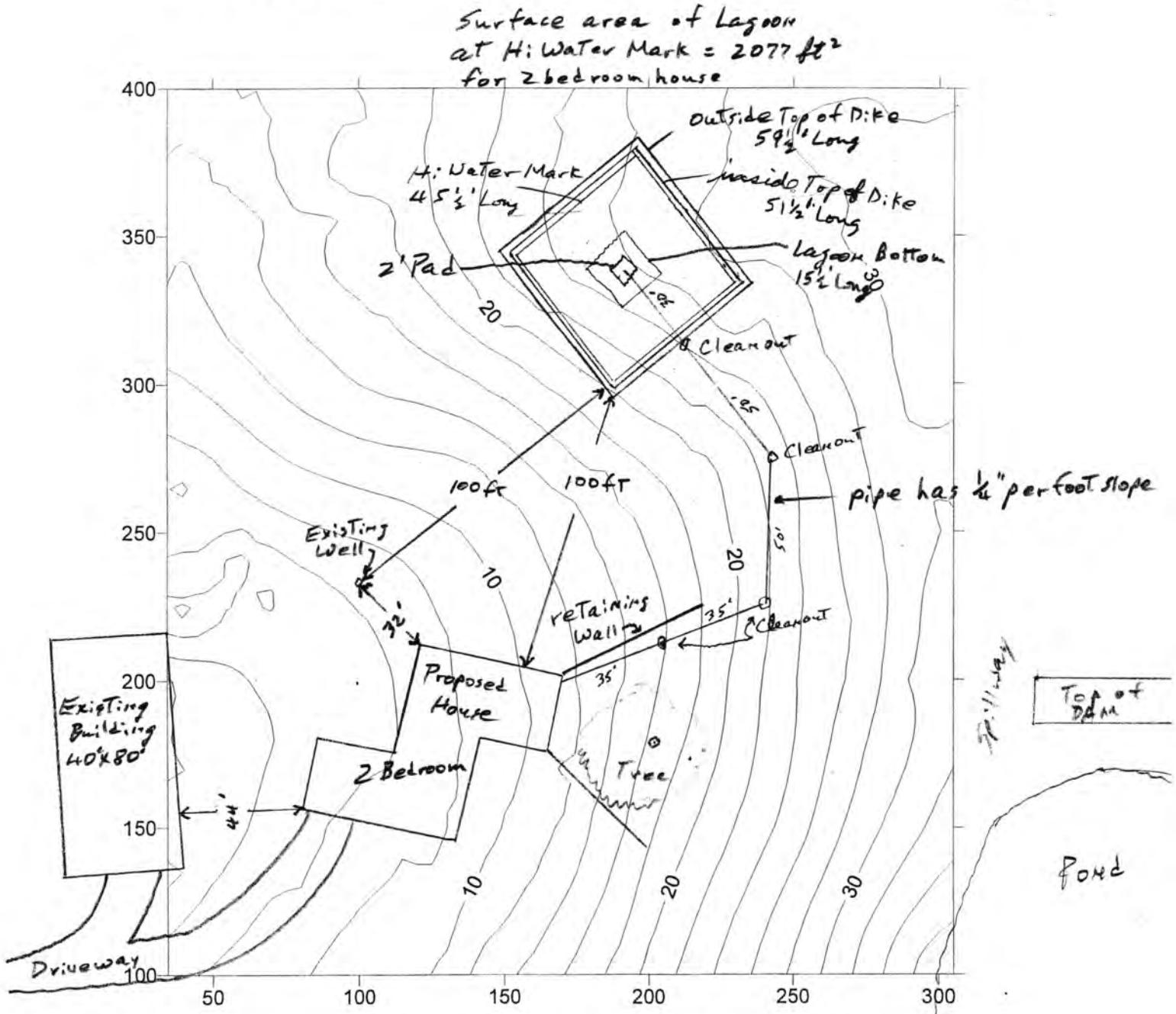
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

Contour Lines are at 2 foot intervals
Contour #'s are feet below Level used to do survey.



Floor of Bldg at 1' on Contour map.

Main Floor of House at 7' on Contour Map
Basement Floor at 18' on Contour map.

House Drain comes out 2ft below Basement Floor at 20' on Contours

N

Scale: 1" = 50'

As Built Drawing

Approximate Scale: ft. = grid line/s