LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION
SEPTIC SYSTEM

No. 98380189901

Issued 11/30/98
Expires 05/30/99
Revenue Code 3157

Establishment
WILLIAM MUELLER
5100 ROSEBRIAR CT
LINCOLN NE 68516

PAID

FEES: $150.00

TOTAL $150.00

Permittee
WILLIAM MUELLER
5100 ROSEBRIAR CT
LINCOLN NE 68516

Issued By Health Director
Lincoln-Lancaster County Health Department

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

008328

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

A

Permit Number:

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 15802 No 1st City Lincoln NE, Zip
(no rural route)

Legal Description SW NW 35 12N 6E (23 IT
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 Bill Mueller Signature

Address 4500 Rosebrair City/State/Zip Lincoln, NE 68516

☐ Check if owner designed system Home Phone 421-1509 Work Phone 536 5277

C. Contractor

Name LA Home Builders Company Name

Address 6700 Shamrock City/State/Zip Lincoln NE 68506

☐ Check if contractor designed system Work Phone 730 3560

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

Designer Name Brad Southwick Firm Southwick Work Phone

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 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 11/9/98 Date frwd 11/13/98 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 11-13-98 Date frwd 11-13-98 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 11-16-98 Date frwd 11-16-98 ACTION ☒ Approved ☐ Disapproved Signature

Installation Final Written Approval

By Ron Maynard

Date 12-7-98

Business Office Use Only

Date Rec'd 11/10/98
Amt Paid 150 cc
Rec'd By es ~~Cash~~/Check No. 1605

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

POSSIBLE 23 OR 19

Lincoln-Lancaster County Health Department
Environmental Health Division
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B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

T12N
R6E
Sec 36

System Location (Indicate correct number and street)

Address _____ City _____ NE, Zip _____
(no rural route)

Owner _____ Addresss _____

Soil Type (SCS): SHC Percolation Rate: _____ min./inch

Date of Tests 8-26 to 8-27 Weather: Precipitation .35 Temperature 80s

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	34	8/26	9:00	8/27	8:00	8/27	10:30	6	8/27	11:00	30	1/2	60
2	|		A		A		A	6 1/4		A		3/4	40
3	|							4 3/4				3/4	40
4	|							3 7/8				5/8	48
5	|							5 1/8				5/8	48
6	↓							3				3/4	40

Sum of Percolation Rates: 276
Average of Rates: 46
Rate Used for Calculation: _____

Person Conducting Percolation Tests

Name: Brad Southwick
Phone: (402) 430-7606
Address 17201 So 72
Hickman, Ne

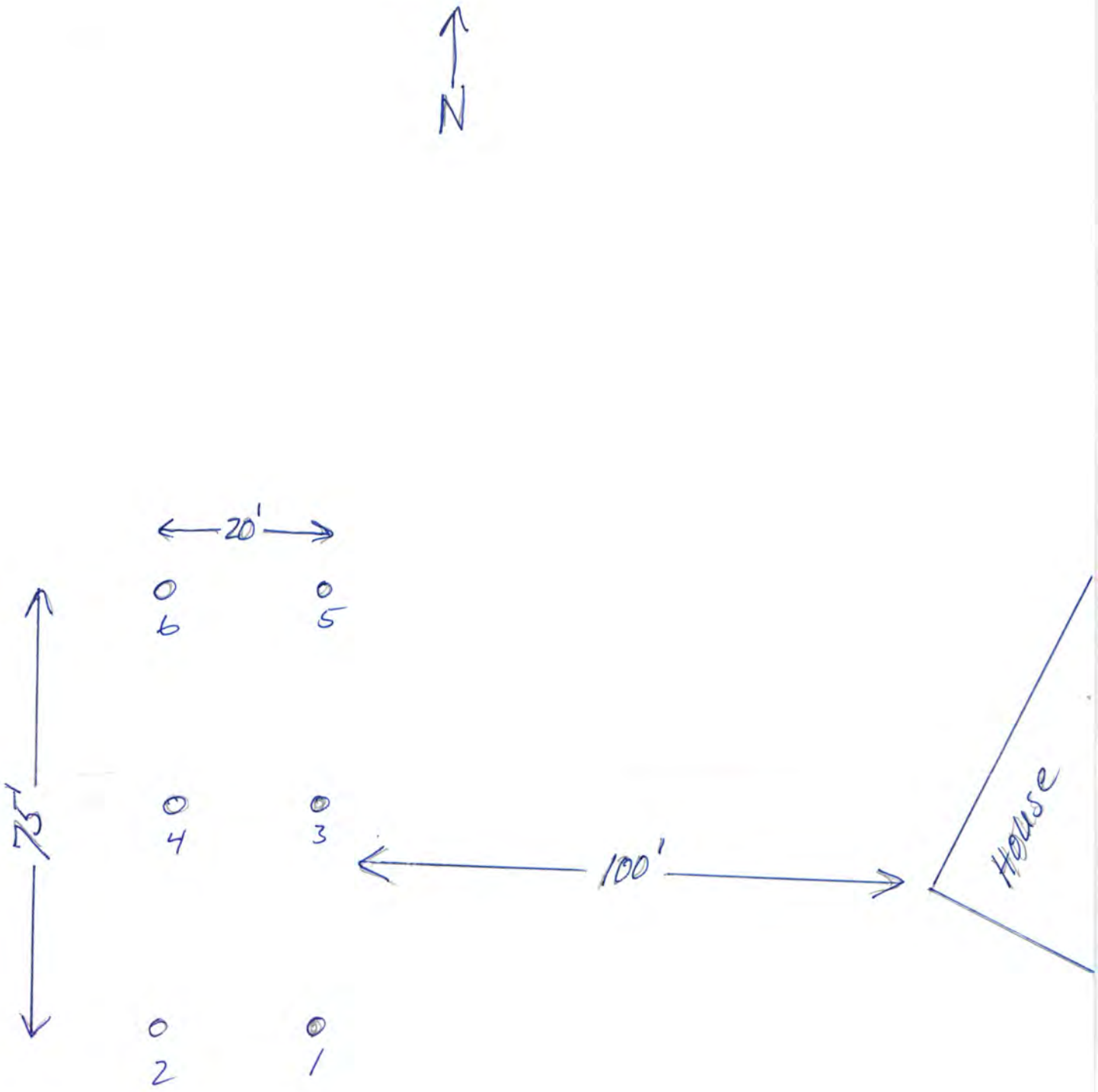
DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official Jerrold C. Hood Date NOVEMBER 10, 1998

FORM 23-101 10-96



Location of percolation test holes

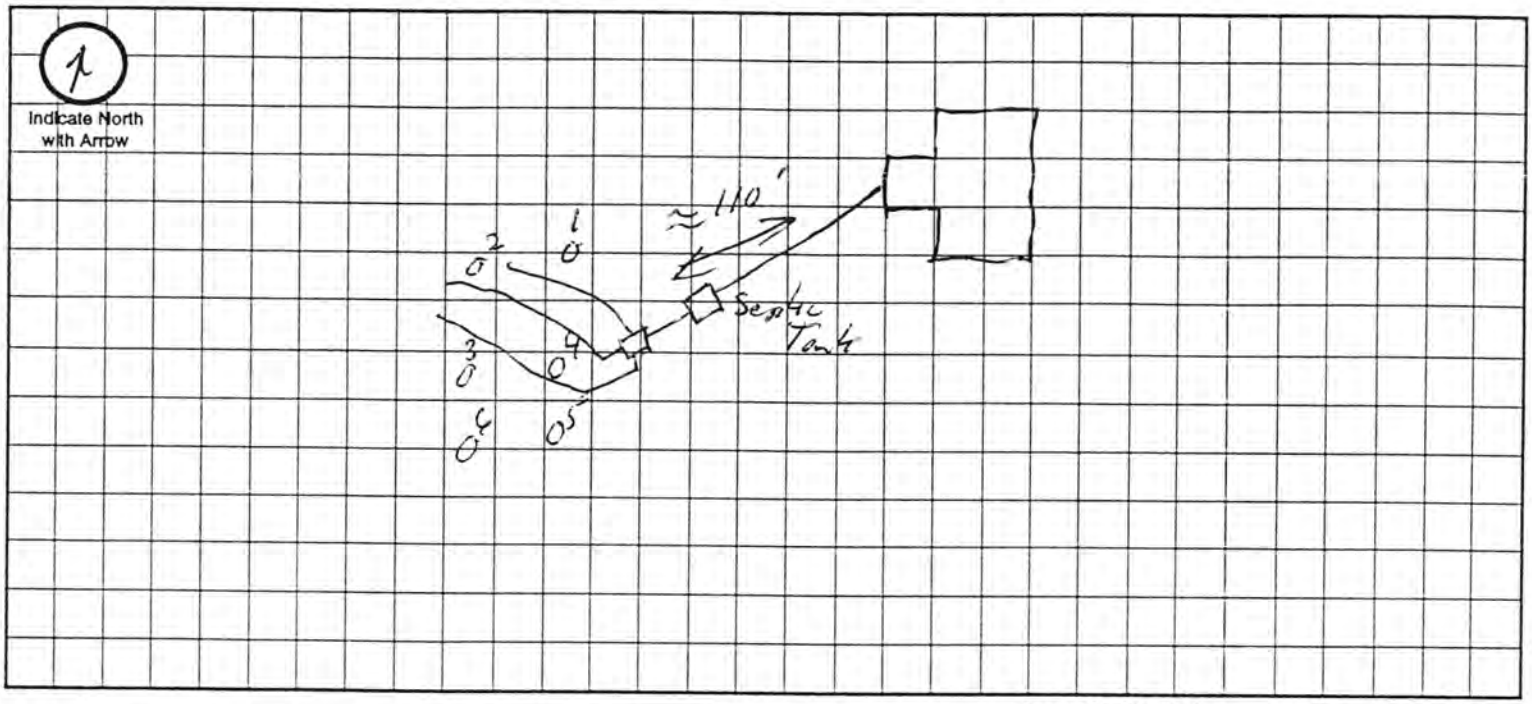
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

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) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 46 (min. per inch) Soil Type: Silt Land Slope: 4 %

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

Total Square Feet of Field Required: 990 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 245 ft. Number of Trenches 3 Trench Width 4'

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 11-9-98

Installer Brad Dorhout Date 9-14-98

Lincoln-Lancaster County Health Department
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Phone: 402-441-8022

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 11-17-98

System Location (Indicate correct number and street)

Address 15802 Walsh (no rural route) City Raymond NE, Zip 68428

A. Building Sewer

1. Material: Sch 40 PVC
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 145 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line >100 ft.
   stream NA ft.
   pressure line NA ft.
   property line NA ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1,000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 9 in.
   Over outlet, diameter 15 in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 10 in.
8. Distances to: Well or suction line >50 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line >20 ft.

C. Distribution Box

1. Material: PVC
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 14' ft.

D. Absorption Field

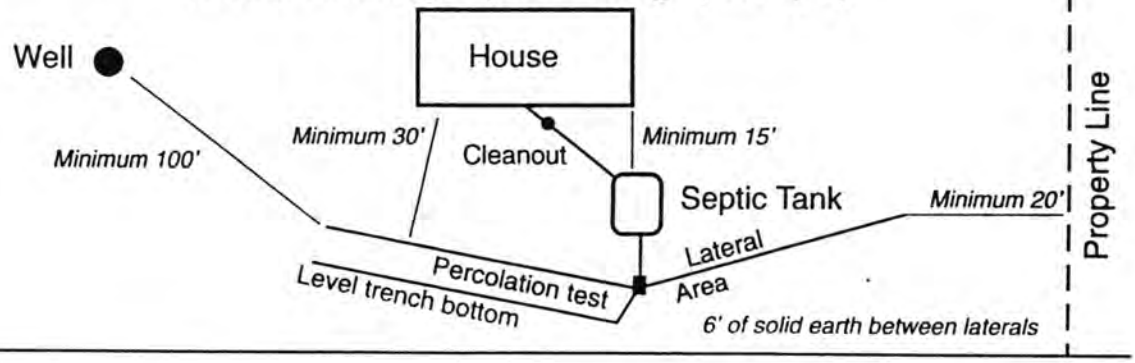
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 75 ft. 75 ft.
   83½ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 3 in/100 ft.
   Average depth 36 in
4. Filter material: Road Gravel
   Depth of material 16 in.
5. Distances to: Well or suction line >100 ft.
   Stream NA ft.
   Pressure line >30 ft.
   Property line >20 ft.

Indicate North with Arrow

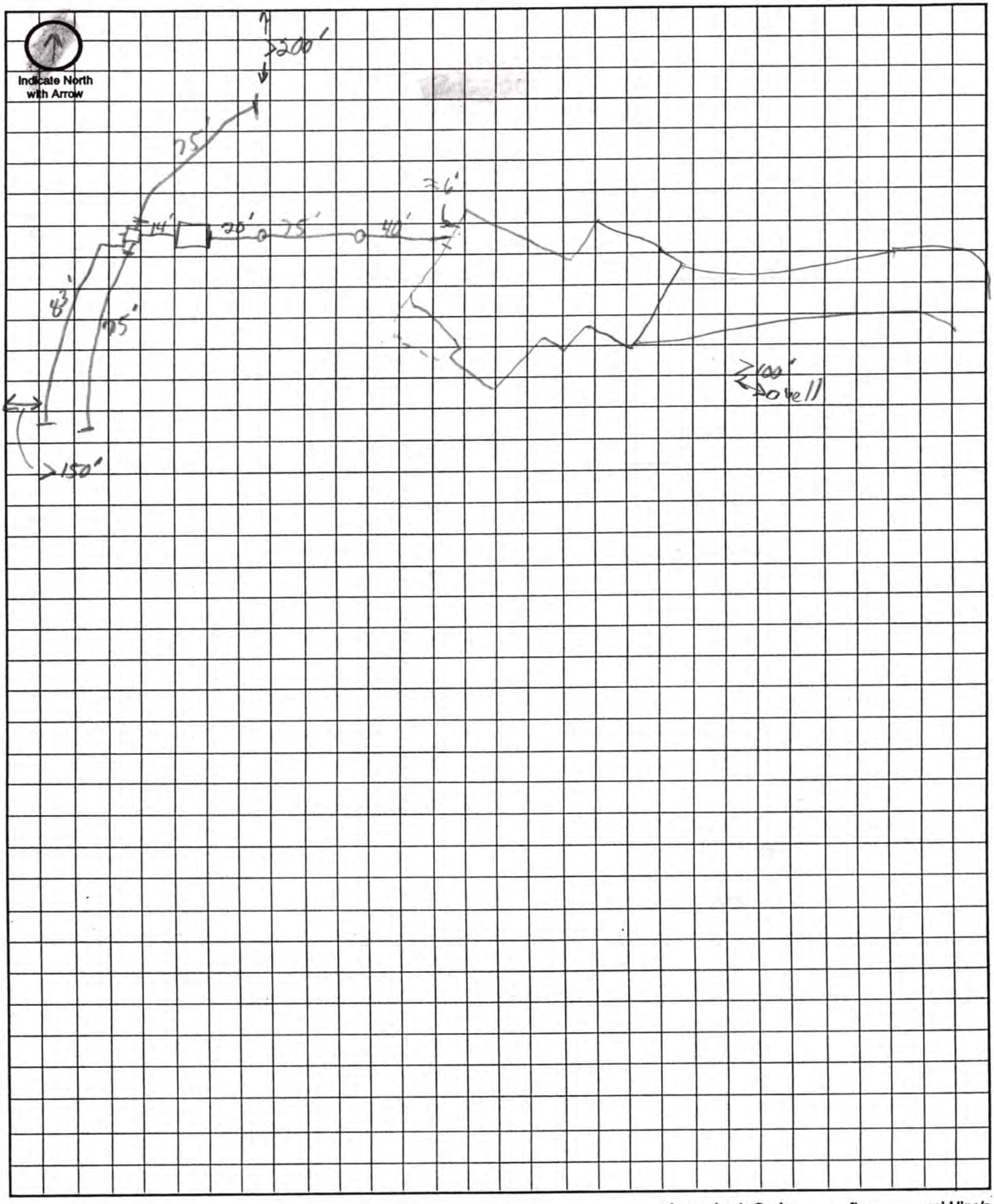
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



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


22
23
26
27
35
T. 12 N.
(Joins sheet 8)
1495 000 FEET
N. 1st St
New Septic
Raymond Rd.