LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

3140 "N" STREET
NON TRANSFERABLE

ENVIRONMENTAL HEALTH DIVISION
Lincoln, NE 68510-1514
PERMIT

(402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

No. 99380195301

Issued 03/25/99
Expires 09/25/99
Revenue Code 3157

FEES: $150.00

PAID

TOTAL $150.00

Establishment

ASPEN BUILDERS
T9N R6E SEC 19
YANKEE HILL LAKE-1ST BLK 1 LOT 9
5101 W BLUEGILL CIR

Permittee

ASPEN BUILDERS
4740 LINDEN ST
LINCOLN NE 68516

Issued By Health Director
Lincoln-Lancaster County Health Department

009020

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

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 OR ☐ Lagoon → ☒ Other (Refer to Form C) WILL DO MORE PERC TESTS IF NO GO EXPERIMENTAL SYSTEM

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 5101 W. Bluegill Cir (no rural route) City Lincoln NE, Zip

Legal Description 1/4 1/4 Section 19 Township 9N Range 6E Yankee Hill Lake 1st Addn. Subdivision Addition Bl. 1, Lot 9 Block Lot LCN

Geographical Location (if known): Longitude Latitude

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

B. Owner

Name Aspen Builders Signature

Address 4740 Linden City/State/Zip Lincoln NE 68516

☐ Check if owner designed system Home Phone Work Phone 484-6868

C. Contractor

Name Aspen Builders Company Name

Address 4740 Linden City/State/Zip Lincoln, NE

☒ Check if contractor designed system Work Phone 484-6868

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 3/24/99 Date frwd 3/25/99 ACTION ☒ Approved ☐ Disapproved Signature Jerold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 3/25/99 Date frwd 3-25-99 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 09/25/99 Date frwd ACTION ☒ Approved ☐ Disapproved Signature

8/11/99 Rain. Tanks + sewer under L.C.H. 8-17-99 need zoning

Installation Final Written Approval

By Ron Mayfield

Date 8-18-99

Business Office Use Only

Date Rec'd 03/24/99
Amt Paid 150
Rec'd By Cash/Check No. 5687

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

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 5101 W. Bluegill Cir City Lincoln NE, Zip 6851
(no rural route)

Owner Aspen Builders Addresss 4740 Linden

Soil Type (SCS): _____ Percolation Rate: 102.25 min./inch

Date of Tests 3-23 to 3-24 Weather: Precipitation rain on 3-22 Temperature 47°

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	36"	3/23	8 AM	3/24	8 AM	3/23	8:05	17¼	3/23	8:35	30	¼"	120
2	38"	3/23					8:08	27¼		8:38	30	¼"	120
3	36"	3/23					8:09	19¼		8:39	30	¼"	120
4	35"	3/23					8:10	20½		8:40	30	½"	60
5	36"	3/23					8:12			8:42	30	¼"	120
6	36"	3/23					8:13			8:43	30	¼"	120
7	40"	3/23					8:15			8:45	30	⅜"	79
8	37"	3/23					8:16			8:46	30	⅜"	79

Person Conducting Percolation Tests

Name: Bob Benes Aspen Builders
Phone: 484-6868
Address 4740 Lincoln, NE

Sum of Percolation Rates: 818
Average of Rates: 102.25
Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

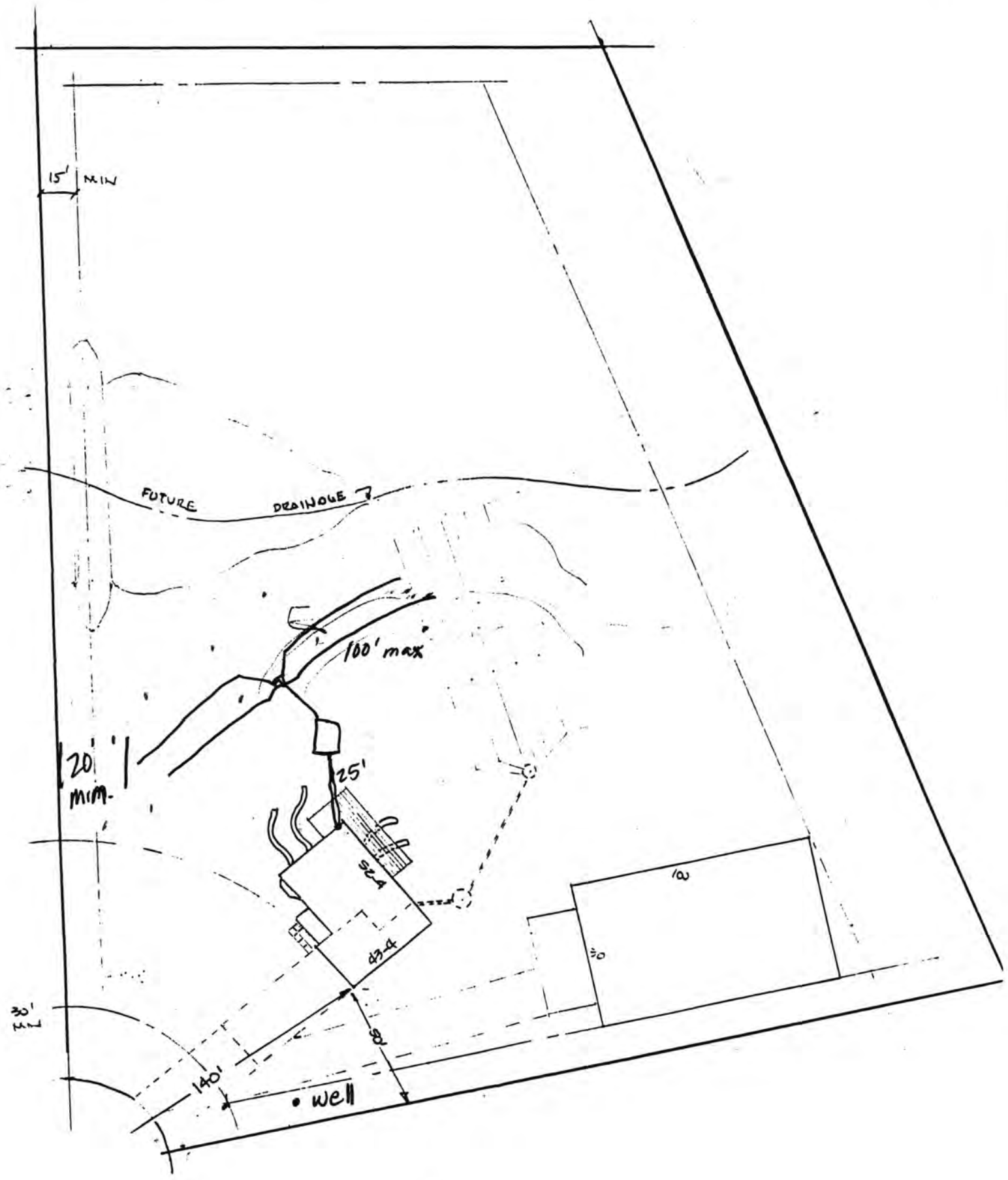
Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

EX. C


15' MIN
FUTURE DRAINAGE
100' max
20' min.
25'
SEA
49.4
10
30
30' MIN
140'
90
well

AUG 17 1999

D

Permit Number:

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

Sewage Disposal System

As Built Plans & Specifications

Date 8-10-99

System Location (Indicate correct number and street)

Address 5101 W. Bluegill (no rural route) City Lincoln NE, Zip NE

A. Building Sewer

1. Material: ~~Perfpe~~ Pipe
   Diameter: 4" in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: ~~Unk~~ 18 in.
3. Distance between dwelling and septic tank: 22 ft.
4. Number of clean-outs: 0
5. Distances to: well or suction line 115' ft.
   stream — ft.
   pressure line 100' ft.
   property line 121' ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1260 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 10 in.
   Over outlet, diameter 10 in.
   Riser: ☒ above ☐ below grade 8 in.
5. Inlet: ☑ baffle ☐ tee
6. Outlet: ☑ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 18 in.
8. Distances to: Well or suction line 120 ft.
   Stream — ft.
   Pressure line 110 ft.
   Property line 130 ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 15 ft.

D. Absorption Field

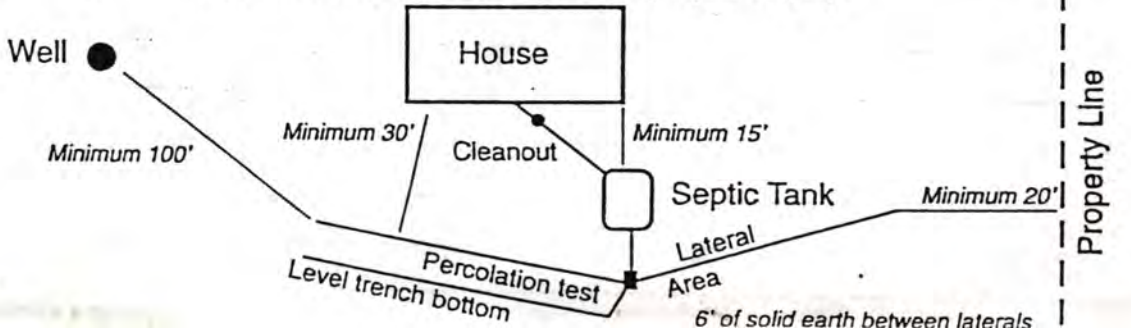
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 5
   Length of each line: 100 ft. 100 ft.
   100 ft. 96 ft., 95 ft.
3. Trench dimensions: Width 3 ft.
   Slope ____ in/100 ft.
   Average depth 36 in
4. Filter material: Gravel
   Depth of material 12 in.
5. Distances to: Well or suction line 110' ft.
   Stream — ft.
   Pressure line 105' ft.
   Property line 21 ft.

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

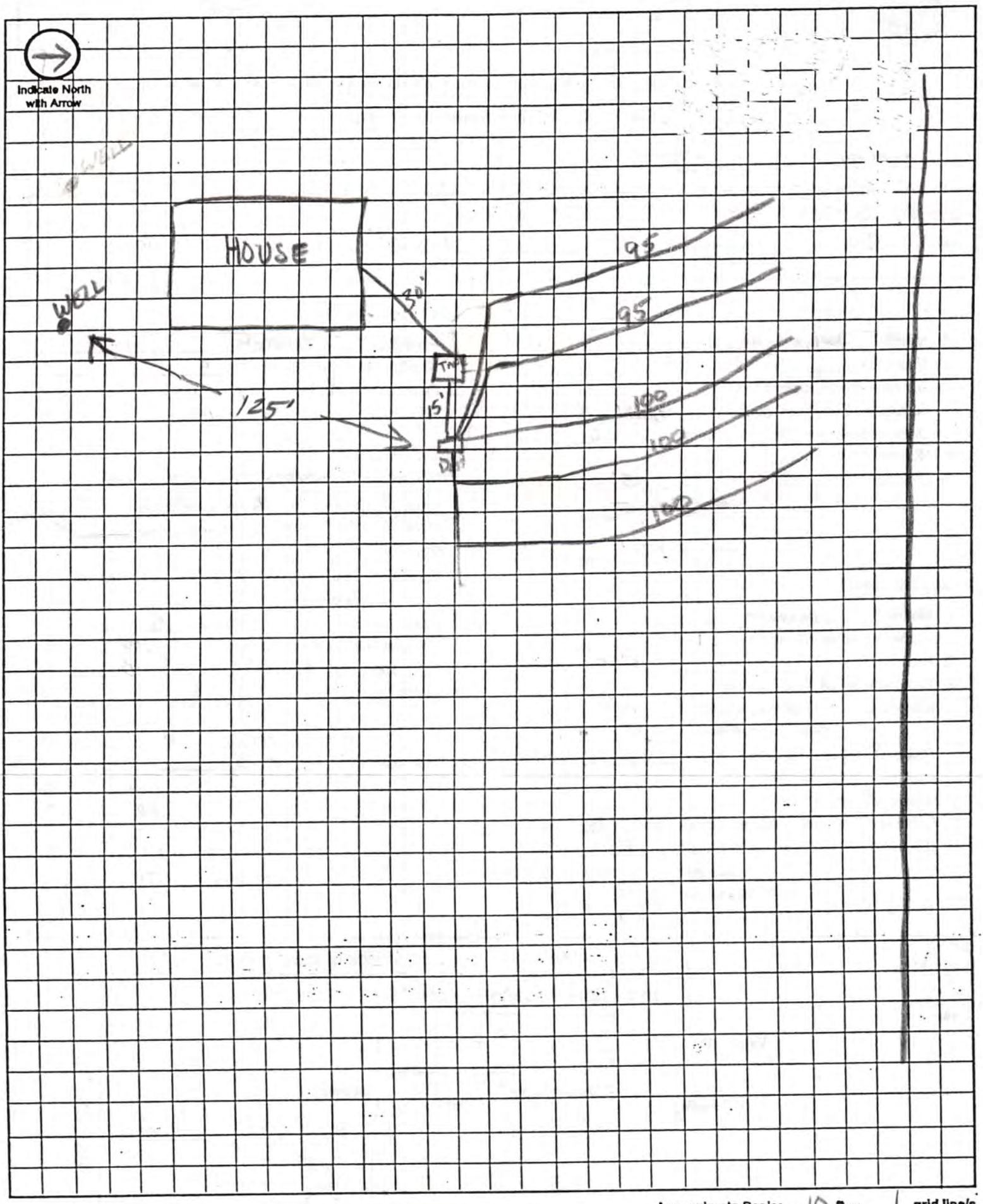
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: 10 ft. = 1 grid line/s