Lincoln-Lancaster County Health Department

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

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment

SHAWN STERLING
T8N R5E SEC 2
& ADJOINING 20 ACRES LOT 8
7451 W SALTILLO RD

Permitee

ATTN BOB BENES
ASPEN BUILDERS
4740 LINDEN ST
LINCOLN NE 68516

Permit # 00380213501

Issued 01/12/00
Expires 07/12/00
Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011597

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

A

Permit Number: 00380235

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 7451 W. Santillo Rd. (no rural route) City Lincoln NE, Zip NE

Legal Description 2 - 8 N 5 E [redacted] + [redacted] (Ten) O.T.
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

send permit to Contractor.

B. Owner

Name Shawn & Becky Sterling Signature by Bob Benes

Address 13640 Guilford St City/State/Zip Waverly NE 68462

☐ Check if owner designed system Home Phone _____ Work Phone _____

C. Contractor

Name ASPEN Builders Bob Benes Company Name _____

Address 4740 Linden City/State/Zip Lincoln, NE 68516

☒ Check if contractor designed system Work Phone 402-484-6868 730-6868

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 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 1/10/00 Date frwd 1/12/00 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Wood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 1/13/00 Date frwd 1/13/00 ACTION ☐ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 1/12/00 Date frwd 1/12/00 ACTION ☒ Approved ☐ Disapproved Signature _____

1/13/00 Sewer tank + distribution box R.E.H. 1/14/00 Need Drawing R.E.H.

Installation Final Written Approval

By Jerrold C. Wood R.E.H.S.

Date January 24, 2000

Business Office Use Only
Date Rec'd 01/12/2000
Amt Paid 150 ck
Rec'd By m Cash/Check No. 06988

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

EXHIBIT "A"
LEGAL DESCRIPTION

Parcel 1: Lot 10, Irregular Tracts in the Northeast Quarter of Section 2, Township 8 North, Range 5 East of the 6th P.M., Lancaster County, Nebraska
Parcel 2: A portion of Lot 5, Irregular Tracts located in the Northeast Quarter of Section 2, Township 8 North, Range 5 East of the 6th P.M., Lancaster County, Nebraska, more particularly described by metes and bounds as follows:

Beginning at the Southwest corner of the Northeast Quarter of Section 2, Township 8 North, Range 5 East of the 6th P.M., Lancaster County, Nebraska, said point being also the Southwest corner of Lot 5 of Irregular Tracts; Thence in a Northerly direction on an assumed bearing of N 00°00'00" E on the West line of the Northeast Quarter of said Section 2 and on the West line of said Lot 5 of Irregular Tracts, a distance of 1,248.15 feet to the Northwest corner of said Lot 5 of Irregular Tracts; Thence N 89°21'22" E on the North line of said Lot 5 of Irregular Tracts, a distance of 698.68 feet; Thence S 00°00'00" W on a line parallel to the West line of the Northeast Quarter of said Section 2, a distance of 1,249.1 feet to a point on the South line of said Lot 5 of Irregular Tracts, said point being also on the South line of the Northeast Quarter of said Section 2; Thence S 89°35'53" W on the South line of the Northeast Quarter of said Section 2 and on the South line of said Lot 5 of Irregular Tracts, a distance of 698.66 feet to the Point of Beginning.

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

B

Permit Number: 0038 02/35

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 7481 W. Saltillo Rd. (no rural route) City Lincoln NE, Zip 685

Owner Sterling, Shawn Addresss 13640 Guilford Waverly, NE

Soil Type (SCS): STEINAUER LOAM Percolation Rate: 60 min./inch

Date of Tests 1-7-00 to 1-8-00 Weather: Precipitation 0 Temperature 45°

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"	1/7	3:30	1/9	12:20	1/8	12:20	10 1/4	1/8	12:50	30	1/2	60
2	38"	1/7	↓	↓	↓	↓	12:21	12 3/4	↓	:51	30	3/4	40
3	36"	1/7	↓	↓	↓	↓	12:25	16"	↓	:55	30	3/4	40
4	36"	1/7	↓	↓	↓	↓	12:26	16 1/2	↓	:56	30	3/4	40
5	39"	1/7	↓	↓	↓	↓	12:27	18	↓	:57	30	1	30
6	35"	1/7	↓	↓	↓	↓	12:29	12 1/2	↓	:59	30	7/8	35
7	36"	1/7	↓	↓	↓	↓	12:30	14 1/2	↓	1:00	30	7/8	35
8	35"	1/7	↓	↓	↓	↓	12:31	14 3/4	↓	1:01	30	1	30
9	34"	1/7	↓	↓	↓	↓	12:33	13	↓	1:03	30	3/4	40
10	39"	1/7	3:35	↓	12:25	↓	12:34	12 3/4	↓	1:04	30	7/8	35

Sum of Percolation Rates: 385
Average of Rates: 38.5
Rate Used for Calculation: ~~38.5~~ 60

Person Conducting Percolation Tests

Name: Bob Beneš
Phone: 484-6868
Address 4740 Linden St.
Lincoln, NE 68516

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood Date

FORM 23-101 10-96

FORM 20102-0477

PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

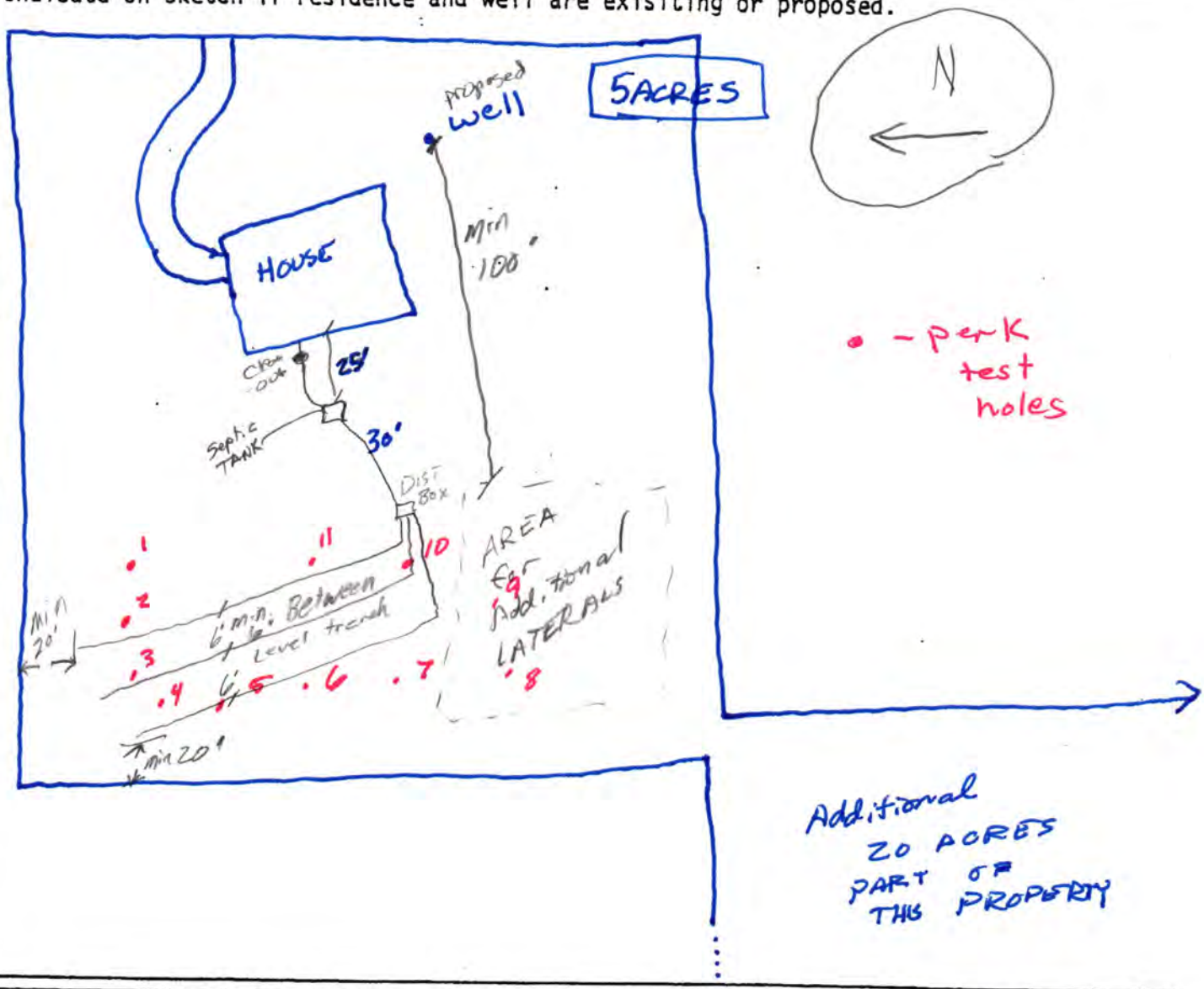
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO. 003802135

Indicate on sketch if residence and well are exisiting or proposed.



REVIEWING ACTION

Remarks: _____

Date: _____

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 330 ft.
3. With a Trench Width of 36 in.
4. Total Area of Lateral needed 990 sq.ft.

_____
Signature of Reviewing Official

JAN 19 2000

D

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

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 1-16-00

System Location (Indicate correct number and street)

Address 7451 W. Saltillo (no rural route) City Lincoln NE, Zip NE

A. Building Sewer

1. Material: pvc
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12" in.
3. Distance between dwelling and septic tank: 58 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line 75' ft.
   stream N/A ft.
   pressure line 35' ft.
   property line 300' ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 6" in.
   Over outlet, diameter 6" in.
   Riser: ☒ above ☐ below grade 4" in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 16 in.
8. Distances to: Well or suction line 100 ft.
   Stream NA ft.
   Pressure line 80 ft.
   Property line 200 ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 6
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 38' ft.

D. Absorption Field

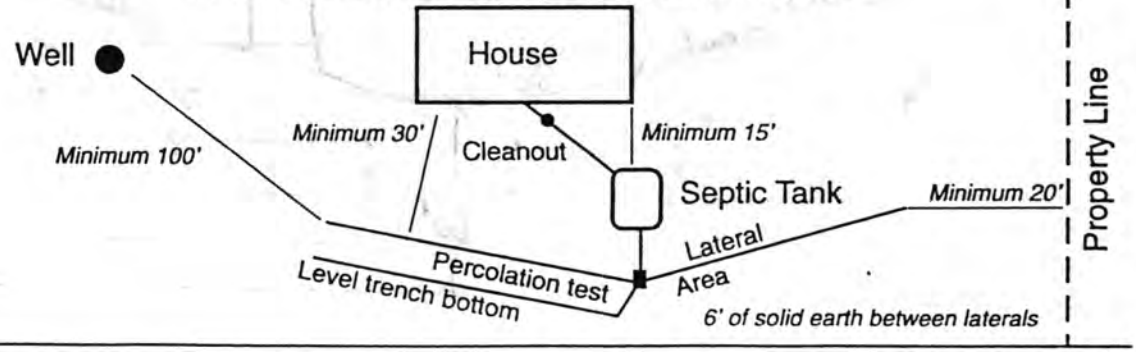
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☒ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 4
   Length of each line: 90 ft. 90 ft.
   80 ft. 80 ft., _____ ft.
3. Trench dimensions: Width 3' ft.
   Slope — in/100 ft.
   Average depth 3' in
4. Filter material: Gravel
   Depth of material 12-16 in.
5. Distances to: Well or suction line 110 ft.
   Stream NA ft.
   Pressure line 50 ft.
   Property line 60 ft.

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

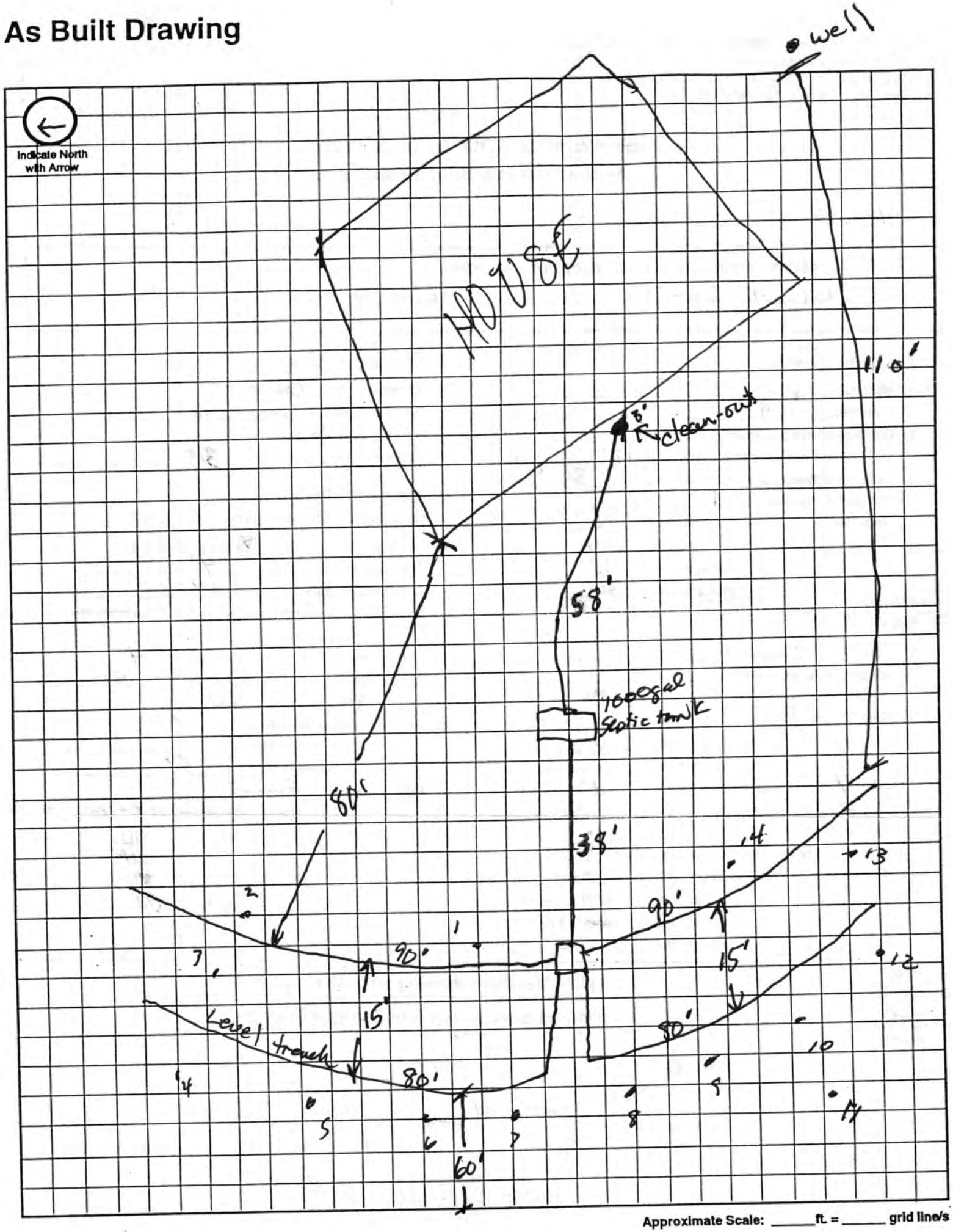
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



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