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. 98380183201

Issued 08/24/98
Expires 02/24/99
Revenue Code 3157

FEES: $150.00

PAID

TOTAL $150.00

Establishment

ROD & PAM WISMER
T12N R5E SEC 22' QTR NW
LOT 27IT
9601 W ROCK CREEK RD-VALPO

Permittee

ROD & PAM WISMER
2342 N 60 ST
LINCOLN NE 68507-2316

Issued By Health Director
Lincoln-Lancaster County Health Department

008058

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

AUG 7 1998

A

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

Permit Number: 98801832

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) CR 3755

Address 9601 W. Rock Creek Road (no rural route) City Valparaiso NE, Zip NE 68065

Legal Description NE 1/4 1/4 Section 23 Township 12N Range 5E Subdivision Addition Block 27 Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Rod-Pam Wismer Signature Rod Wismer

Address 2342 N. 60th City/State/Zip Lincoln, NE 68507-2316

☐ Check if owner designed system Home Phone (402) 464-8505 Work Phone 402-473-9296

C. Contractor

Name Stan Kruse Company Name Dutworks Plus Inc

Address 12800 NW 70 City/State/Zip Raymond NE 68428

☑ Check if contractor designed system Work Phone 760-1208

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 8/7/98 Date frwd 8/12/98 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8/12/98 Date frwd 8/12/98 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 8/12/98 Date frwd 8/12/98 ACTION ☒ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By Jim Dare

Date 8-20-98

Business Office Use Only

Date Rec'd 08/07/98

Amt Paid 150.00

Rec'd By _____ Cash/Check No. 1187

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

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 9601 West Rock Creek (no rural route) L27, IT NW 1/4, S22, T12, R5 Lincoln Nebraska City Valparaiso NE, Zip

Owner Rod Wismer Address

Soil Type (SCS): Clay loam SHARPSBURG SILTY Percolation Rate: min/inch

Date of Tests 4-18-98 to 4-19-98 Weather: Precipitation 0 Temperature 60

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	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	1/2	60 mpi
2	36	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	1/2	60
3	36	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	1/2	60
4	36	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	5/8	48
5	36	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	5/8	48
6	36	4-18	620P	4-19	900P	4-19	900P	6	4-19	100A	30	1/2	60
													336

Sum of Percolation Rates: 336
Average of Rates: 56 mpi
Rate Used for Calculation: 56 mpi

Person Conducting Percolation Tests

Name: Brian Shafer
Phone: 474-0638
Address: 2700 Dan Ave

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks 4 BEDROOM 4FT TRENCH ~~635 FT~~ 318 LATERAL ← 2 FT WIDE S.C.H.

Signature of Reviewing Official Lon Mazgani Date 4-28-98

FORM 21.101 10.96

AUG 7 1998

C

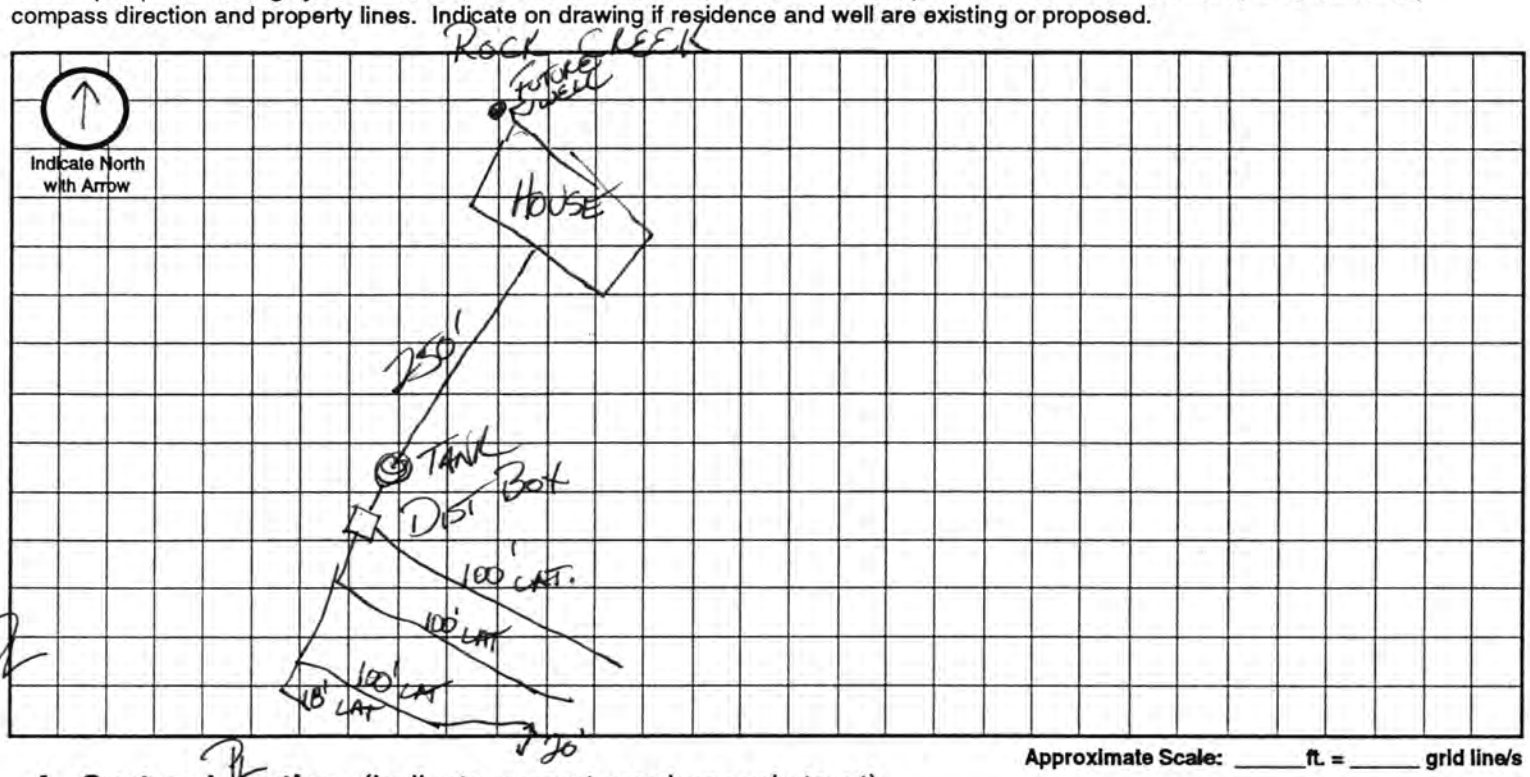
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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) 9601 N. ROCK CREEK City VALPARAISO NE, Zip 68065

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 56 (min. per inch) Soil Type: SHARPSBURG SILTY CLAY LOAM Land Slope: _____ %

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

Total Square Feet of Field Required: 1272 sq. ft.

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

Capacity of Septic Tank 1250 gals Number of Absorption Beds: N/A Number of Distribution Laterals per Bed N/A

Total Length of Laterals 318 ft. Number of Trenches 4 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 Ted Wishart Date 8-4-98

Installer Stan Kloss Date 8-5-98

FORM 23-102 10-96

Lincoln-Lancaster County Health Department
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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 9/20/98

System Location (Indicate correct number and street)

Address 9601 W. Rock Creek Rd. (no rural route) City Valparaiso NE, Zip 68065

A. Building Sewer

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

B. Septic Tank

1. Material: concrete
   Number of compartments: 1
2. Capacity: 1200 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter No in.
   Over outlet, diameter No in.
   Riser: ☐ above ☒ below grade 6" in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 6" in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

C. Distribution Box

1. Material: concrete
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 13' OC ft.

D. Absorption Field

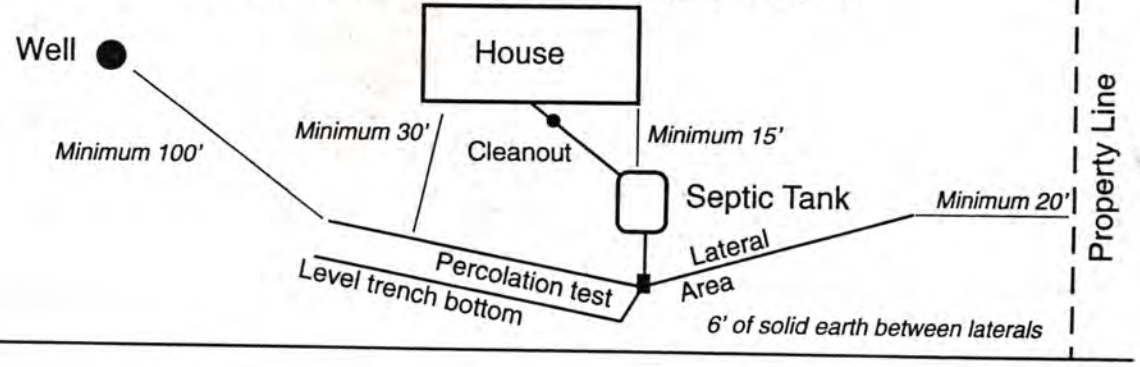
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: Infiltrator
   or perforated pipe: ~~318~~ 330
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: 102 ft. 102 ft.
   102 ft. 25'6" ft., _____ ft.
3. Trench dimensions: Width 4' ft.
   Slope 1" in/100 ft.
   Average depth 27" in
4. Filter material: Gravel
   Depth of material 22" in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

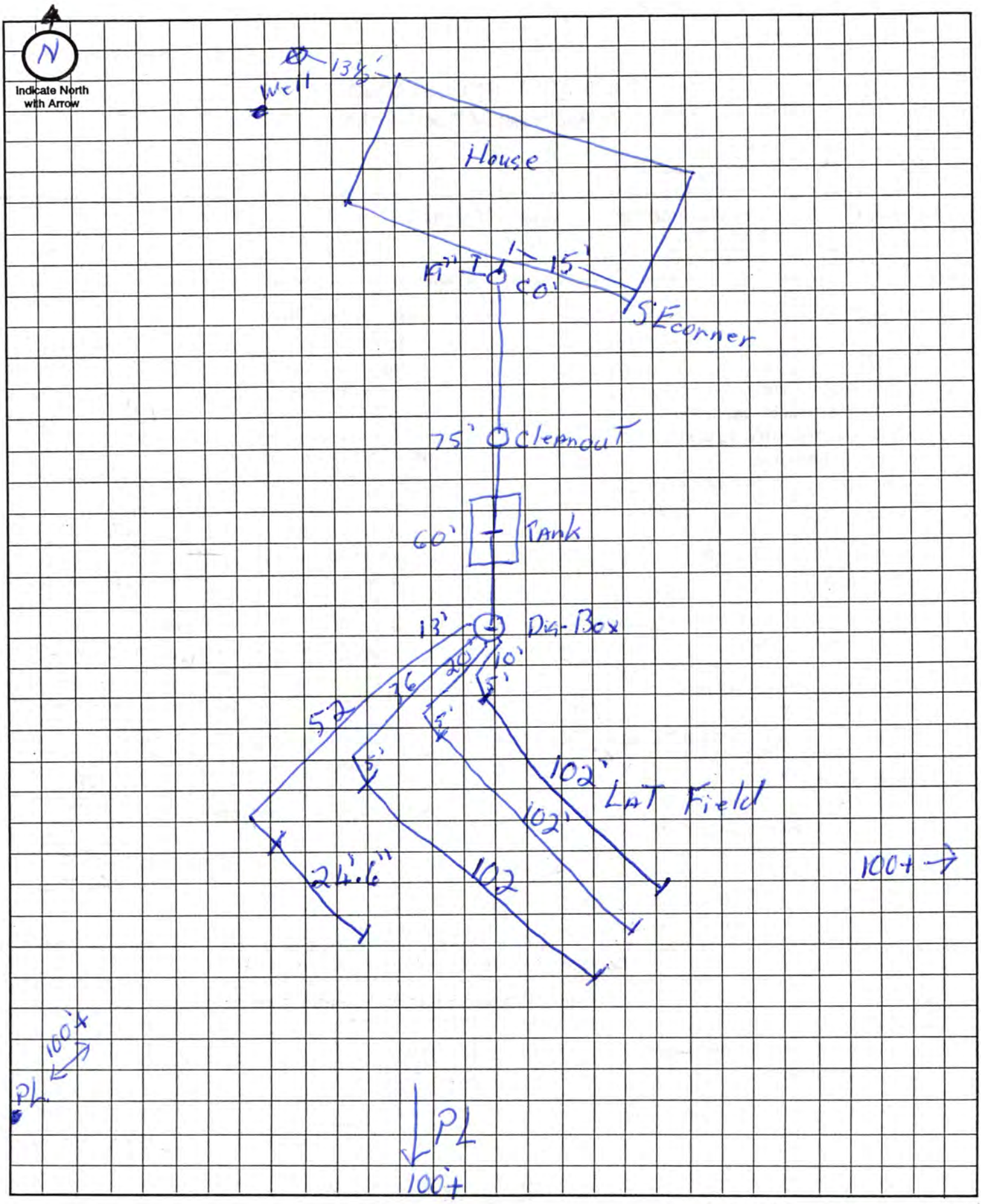
Indicate North with Arrow

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

Individual Sewage System Design (Example)



As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s