H5000580

SOUTHWICK SEWER & DRAIN
Brad Southwick
105 Locust Street
P.O. Box 191
Hickman, NE 68372

Fax Document

- **To:** Nate Hartman
- **Company:** LLCHD
- **Fax:** 441-3890
- **Pages:** 5 w/cover
- **Re:** A & B sheets for Septic Permits at Bennet
- **Comments:** 13611 So 150 CT & 10570 Seneca Ridge CT in Pheasant Ridge Estates

Address 105 Locust P.O. Box 191 City/State/Zip Hickman, Ne 68372
Work Phone 430-7606

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number:
Designer Name Firm Work Phone

E. This system will serve a Pem 40/min/in 1000 gallon w/250 Tank

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 3+

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 12/23/11
Date frwd 12/23/11
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature See attached

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 12-23-11 Amount Paid 12-23-11
Received By B. Hill Cash/Check No. 1348

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5/10

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 10570 Seneca Ridge CT (no rural route) City Bennet NE, Zip 68317

Owner Craig Toombs Address

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

Date of Tests 11/3 to 11/4/11 Weather: Precipitation — Temperature 40s

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	11/3	4:00	11/4	5:00	11/4	8:00	27 3/8	11/4	8:30	30	7/8	34
2			pm		pm		"	33		"		3/4	40
3								32				5/8	48
4								30 1/2				7/8	34
5								29 1/4				5/8	48
6								31 3/8				5/8	48
7								30 3/4				5/8	48
8								31 1/2				5/8	48

Sum of Percolation Rates: 348
Average of Rates: 44
Rate Used for Calculation: 50

Person Conducting Percolation Tests

Name: Brad Southwick
Phone: 430-7606
Address 105 Locust P.O. 191
Hickman, Ne 68372

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

SOUTHWICK SEWER & DRAIN
Brad Southwick
105 Locust Street
P.O. Box 191
Hickman, NE 68372

10570 Seneca Ridge Ct.

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Date fwd
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Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments OK
Date rec'd 12-22-11
Date fwd 12-23-11
ACTION ☒ Approved ☐ Disapproved
Signature Pat Lueder

3. City or County Engineer
Comments
Date rec'd
Date fwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received Amount Paid
Received By Cash/Check No.

White - Health Department Yellow - Engineer Pink - Building & Safety Form A Updated: 5/10

B

Permit Number:

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

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Name: Brad Southwick
Phone: 430-2606
Address: 105 Locust P.O. 191
Hickman, Ne 68372

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Remarks

Signature of Reviewing Official Date

FORM 23-101 10-98

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000580

System Type: STANDARD

Situs: 15070 SENECA RIDGE CT

Legal Description: T08N-R08E-S10-Lot 11

Owner:

Permit Fee:	$345.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$345.00

Issued:	12/28/2011
Expires:	12/27/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

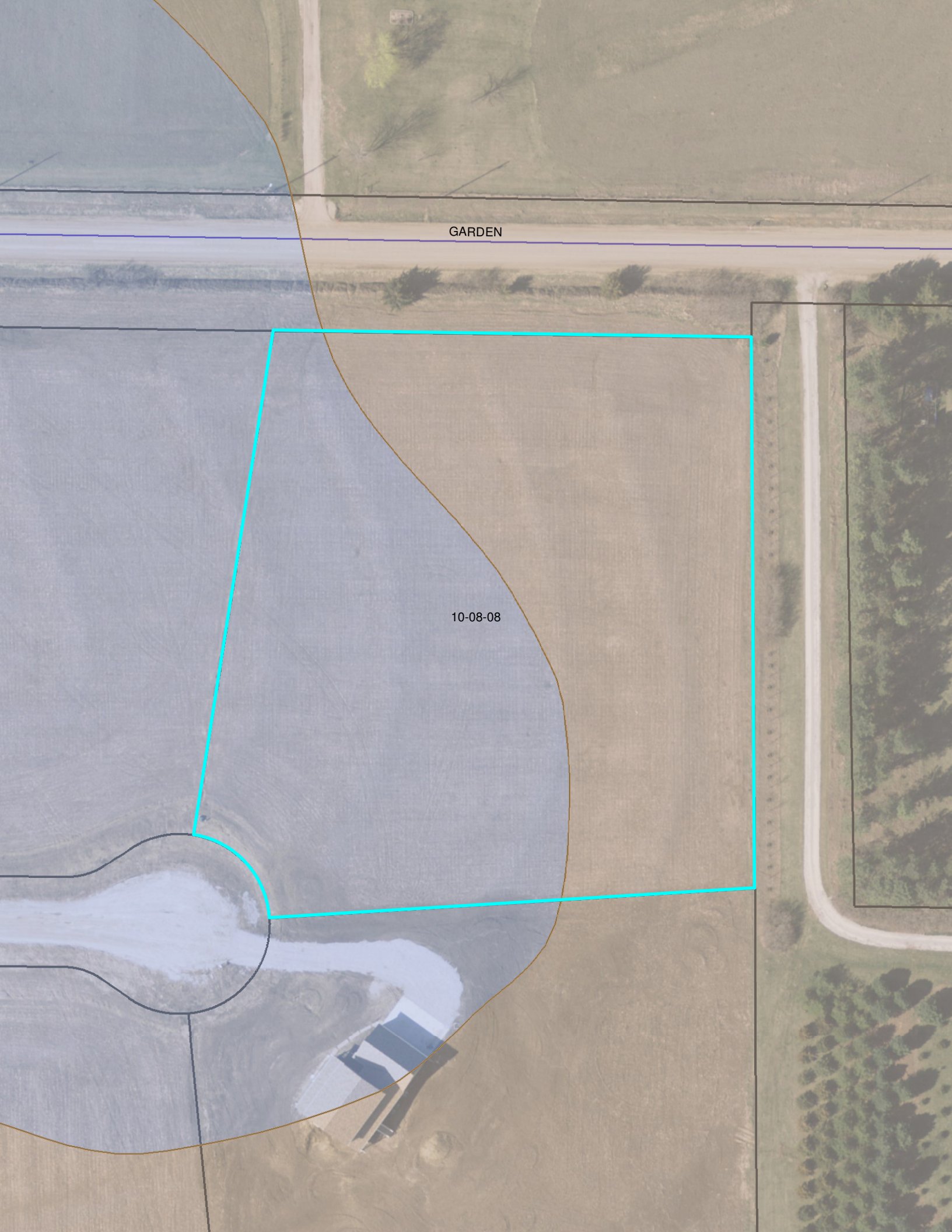
On-site Waste System Permit Holder:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead

Judith A. Halstead, MS
Health Director

SOUTHWICK SEWER
PO BOX 191
HICKMAN NE 68372


GARDEN
10-08-08

SCANNED

H5000580

SOUTHWICK SEWER & DRAIN
Brad Southwick
105 Locust Street
P.O. Box 191
Hickman, NE 68372

Fax Document

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Work Phone 430-7606

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Designer Name Firm Work Phone

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Date frwd 12/23/11
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2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved See attached
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date 1/5/12

Business Office Use Only
Date Received 12-23-11 Amount Paid 12-23-11
Received By B. Hull Cash/Check No. 13148

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 5/10

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

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

Date 1-7-12 Legal Description 10 8 8 (1/4 1/4 Section Township Range)

Onsite System Location

Address (no rural route) 15070 Seneca Ridge Rd. City Bennet NE, Zip 68317

Owner Craig Toombs Address

A. Sewer Pipe

1. Material: PVC
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 15 in.
3. Distance between dwelling and septic tank: 170 ft.
4. Number of clean-outs: 3
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line > 30 ft.
   property line > 20 ft.

B. Septic Tank

☒ Label with Manufacturer, address and gallon capacity

1. Material: Plastic
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No Snyder Ind.
4. Manholes: Over inlet, diameter 22 in.
   Over outlet, diameter 22 in.
   Riser: ☐ above ☒ below grade 2 in.
5. Inlet: ☐ baffle ☒ tee ☐ 6" dia. inspection pipe
6. Outlet: ☐ baffle ☒ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 14 in.
8. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line > 50 ft.
   Property line > 20 ft.

C. ☐ Distribution Box ☒ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

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

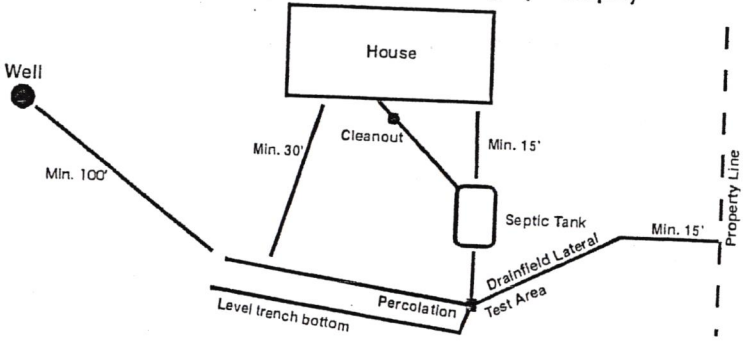
D. Drainfield Absorption

☒ Trench ☐ Bed ☐ Level Bottom

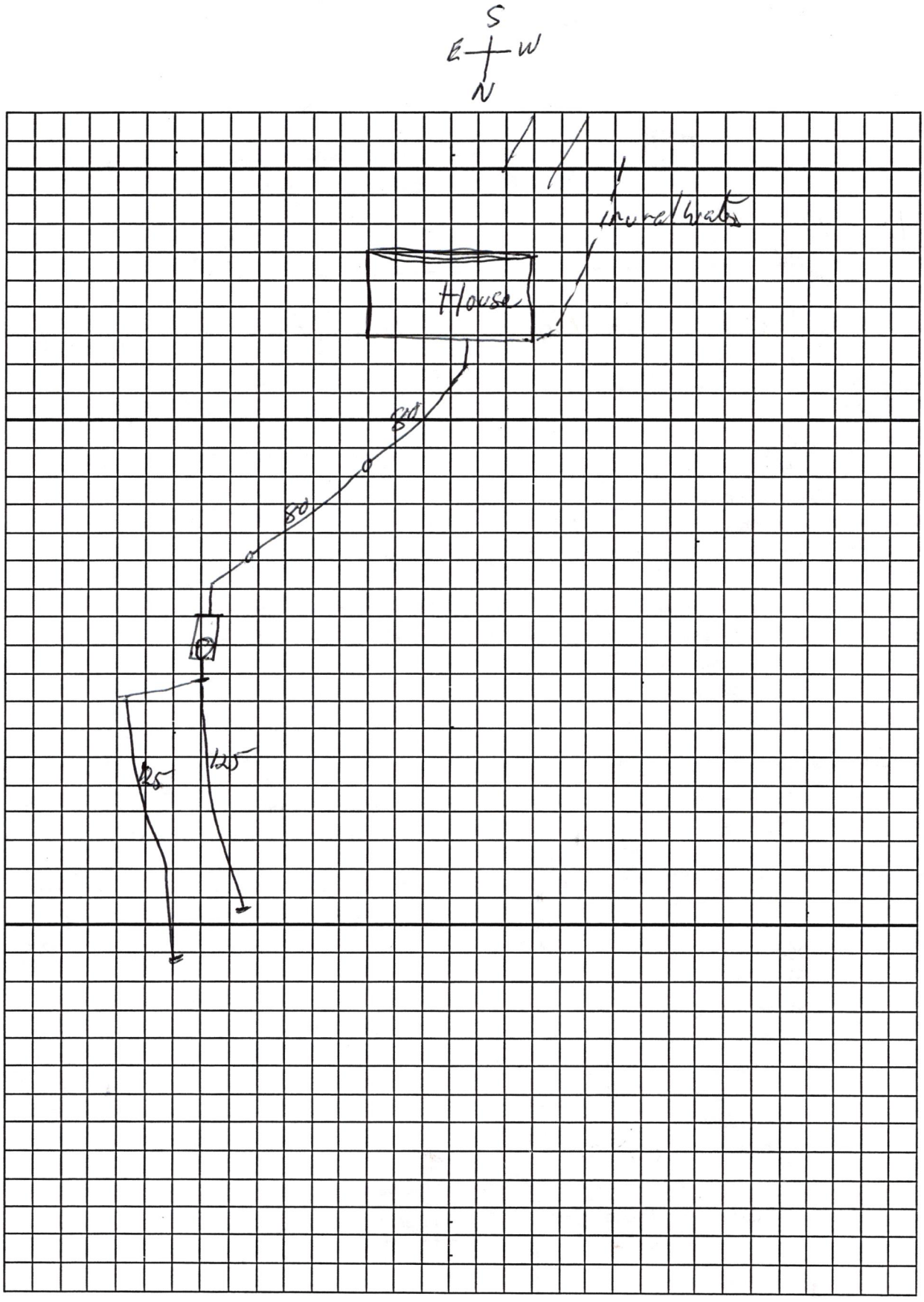
1. Type: ☐ Half rounds ☐ Perforated pipe ☒ Chambers
   Diameter or width: 36
   Number of distribution lines in bed
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other
2. Drainfield Laterals: Number 2
   Length of each line: 125 ft. 125 ft.
   ____ ft. ____ ft., ____ ft.
3. Drainfield dimensions: Width 4 ft.
   Distribution Pipe Slope 6 in/100 ft.
   Average depth 34 in
4. Filter material:
   Depth of material ____ in.
5. Distances to: Well or suction line NA ft.
   Pressure line NA ft.
   Property line > 20 ft.
   House or building > 35 ft.
   Lake or Stream NA ft.

Complete As-Built drawing on the back fo this form.

Onsite Wastewater System Design (Example)



licate North
vith Arrow


S
E
W
N
House
80
80
85
120

15070 Seneca Ridge CT
T8 R8 S10 L11

