Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

JUL 28 2015

A

Permit Number
HS001107

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 18186 S 162nd City Bennet, NE Zip 68317
(no rural route)

Legal Description 26 8 8 19
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 21-26-100-004-000 *Approx. Address (If to be determined)

B. Owner

Name Bill Siefert Signature
Address 7220 Hickman Rd City/State/Zip Hickman NE 68372
Home Phone Work Phone

C. Certified Installer

Name: Jason Kubik Signature
Address 105 Locust City/State/Zip Hickman NE 68372
Work Phone 440-7600

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 78.97
Garbage Grinder? ☒ 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

1. Health Department
Site visits
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

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

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 7-28-15 Amount Paid $375.00
Received By SB Cash/Check No. 3001

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

JUL 28 2015

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

B

Permit Number: HS001107

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 18186 S 162nd ST (no rural route) City Bennet NE, Zip 68317

Owner Bill Siefert Address 7220 Hickman Rd Hickman NE 68372

Date of Tests 3/22/15 to 3/23/15 Weather: Precipitation 0 Temperature 50

Percolation Test Data Table

A.	B.	C. D. E. F. Saturation/Swelling Time				G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	30	3/22	7:15p	3/23	10:15a	3/23	1:45	6	3/23	2:15	30	7/8	34
2	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	3/4	40
3	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	1/2	60
4	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	5/8	48
5	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	5/8	48
6	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	1	30
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-440-7606
Address 105 Locust St Hickman NE 68372
Soil type (NRCS Maps/Other) 7680 Wymore
Groundwater Depth > 12'

Sum of Percolation Rates: 260
Average of Rates: 43
Rate Used for Calculation: 51

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official _____ Date _____

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

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001107

System Type: Standard

Situs: 18186 S 162 ST, RURAL, NE

Issued: 7/29/2015

Expires: 7/29/2016

Description: S26, T8, R8, 6th Principal Meridian, LOT 18 NW

Owner: SIEFERT, DONALD W
TESTAMENTARY TRUST
ATTN: WILLIAM G SIEFERT & NANCY
E MALONE-CO-TRUSTEES 2140 S 59
ST

Judith A Halstead
Judith A. Halstead, MS, Health Director

Dear Applicant:

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

SHELTON BROTHERS CONSTRUCTION LLC
1640 WEST PLUM ST
LINCOLN, NE 68522

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

JUL 28 2015

A

Permit Number
HS001107

Onsite Wastewater Treatment System Permit Application

Include Form B and C. Submit correct fee with this Application

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

PLEASE PRINT OR TYPE

A. Onsite System Location

Address* 18186 5 162nd City Bennet, NE Zip 68317
(no rural route)

Legal Description 26 8 8 19
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 21-26-100-004-000 *Approx. Address (If to be determined)

B. Owner

Name Bill Sefert Signature
Address 7220 Hickman Rd City/State/Zip Hickman NE 68372
Home Phone 450-9072- Work Phone

C. Certified Installer

Name: Jason Kubik Signature
Address 105 Locust City/State/Zip Hickman NE 68372
Work Phone 440-7600

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 3 Whirlpool Bathtub? ☐ Yes ☒ No Total Acres 78.97
Garbage Grinder? ☒ 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

1. Health Department
Site visits
Comments
Date rec'd 7/29/15
Date frwd 7/29/15
ACTION ☒ Approved ☐ Disapproved
Signature

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

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 7-28-15 Amount Paid $375.00
Received By SB Cash/Check No. 3001

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

Form A Updated: 4/15

JUL 28 2015

SCANNED

B

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

Permit Number: HS001107

Onsite Wastewater Treatment System
Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 18186 S 162nd ST (no rural route) City Bennet NE, Zip 68317

Owner Bill Siefert Address 7220 Hickman Rd Hickman NE 68372

Date of Tests 3/22/15 to 3/23/15 Weather: Precipitation 0 Temperature 50

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr					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)	Initial Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	30	3/22	7:15p	3/23	10:15a	3/23	1:45	6	3/23	2:15	30	7/8	34
2	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	3/4	40
3	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	1/2	60
4	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	5/8	48
5	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	5/8	48
6	30	3/22	7:15	3/23	10:15	3/23	1:45	6	3/23	2:15	30	1	30
								6					
								6					

Person Conducting Percolation Test

Name: Jason Kubik
Phone: 402-440-7606
Address: 105 Locust St Hickman NE 68372
Soil type (NRCS Maps/Other) 7680 Wymore
Groundwater Depth > 12'

Sum of Percolation Rates: 260
Average of Rates: 43
Rate Used for Calculation: 51

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official _____ Date _____

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

D

Permit Number:

Sewage Disposal System
As Built Plans & Specifications

Date _____

System Location (Indicate correct number and street)

Address 18186 S 162nd (no rural route) City Bennet NE, Zip 68317

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 18" in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line _____ ft.
   stream _____ ft.
   pressure line 80+ ft.
   property line _____ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☒ below grade 2" in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 12-16 in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

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

D. Absorption Field

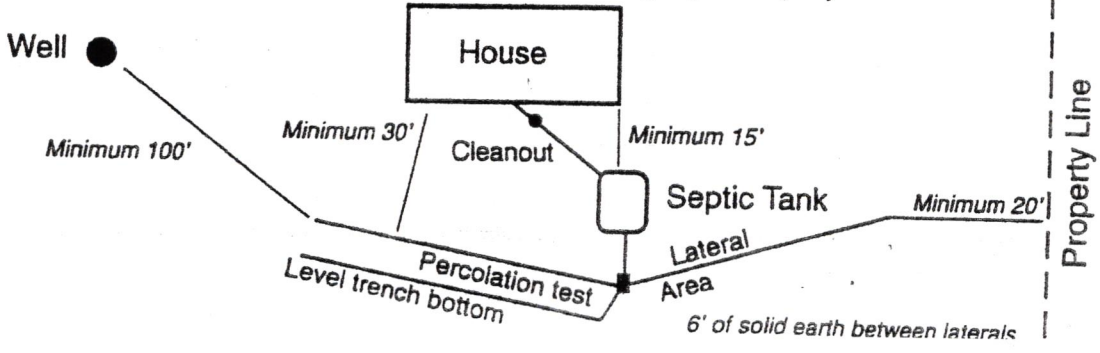
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 5
   Length of each line: 120 ft. 120 ft.
   90 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 36 ft.
   Slope 1' per in/100 ft.
   Average depth 2' in
4. Filter material: Rock Fill
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

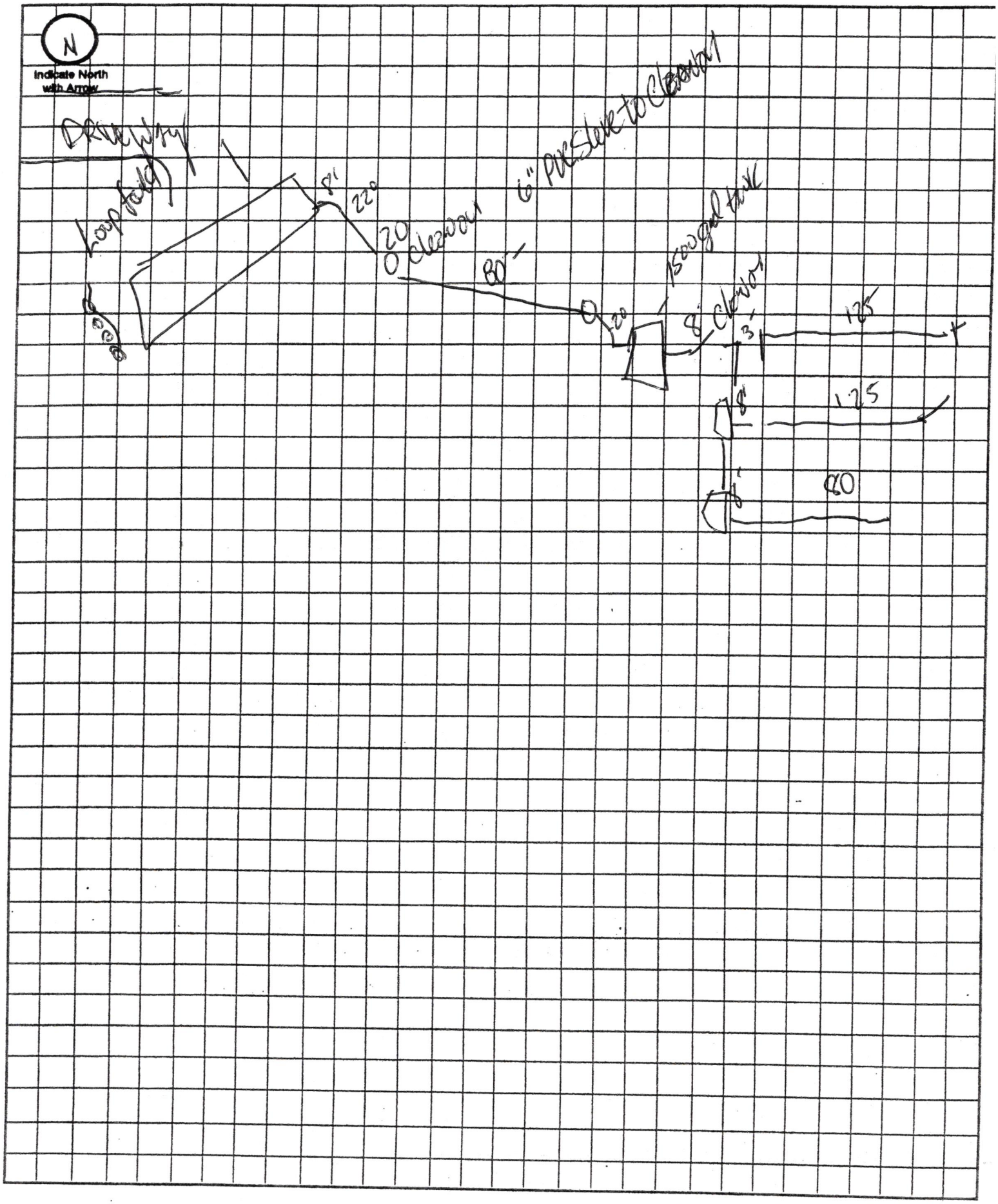
Complete "As Built" drawing on back of this form.

dicate North with Arrow

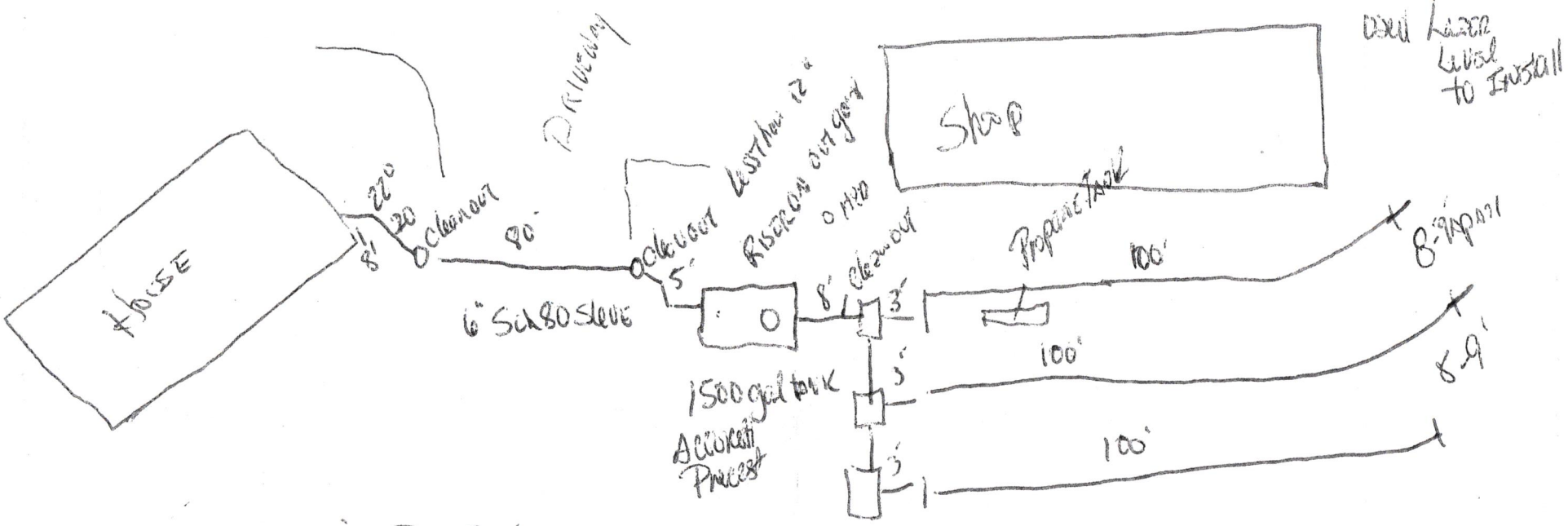
Individual Sewage System Design (Example)



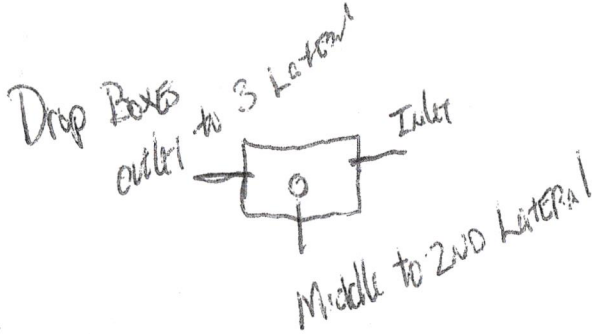
As Built Drawing



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



30-40 Mix Rock Inch



Note: Filled tank w/ water Before it was to Rain
and Back fill Laterals
Nate was on Vacation So No [redacted] Could Inspect
Was Some fill Aprox 12 years ago

Jason Stayed till Backfill Was Started

Dale, Ivy, Bill, Jason & Myself for Install



