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

A

Permit Number: 1500722

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 15200 NW 17th (no rural route) City Raymond NE, Zip 68428

Legal Description SW 1/4 SE 1/4 33 Section 12 Township 6E Range BROCK ESTATES Subdivision ADD'N 1 Addition 2 Block Lot

Geographical Location (if known): Longitude 40 57 36.48 Latitude -96 44 40.92

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

B. Owner

Name JOSH + MEGAN SEARS Signature Brad Becker for Josh Sears

Address P.O. Box 247 City/State/Zip CERESCO, NE 68017

☐ Check if owner designed system Home Phone _____ Work Phone 402-802-0487

C. Contractor

Name Brad Becker Company Name Becker Construction Inc.

Address 2549 Co. Rd B City/State/Zip Valparaiso, NE 68065

☐ Check if contractor designed system Work Phone 402-416-3799

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name Justyn Peterson Firm Earnest Well Drilling Inc. Work Phone 402-761-2281

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 5 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 2/19/13 Date fwd 2/19/13 ACTION ☒ Approved ☐ Disapproved Signature _____
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 2-19-13 Date fwd 2-19-13 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 2-19-2013 Date fwd 2-19-2013 ACTION ☒ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By _____

Date _____

Business Office Use Only

Date Rec'd 2-21-13
Amt Paid 355.00
Rec'd By BH Cash/Check No. 6232

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
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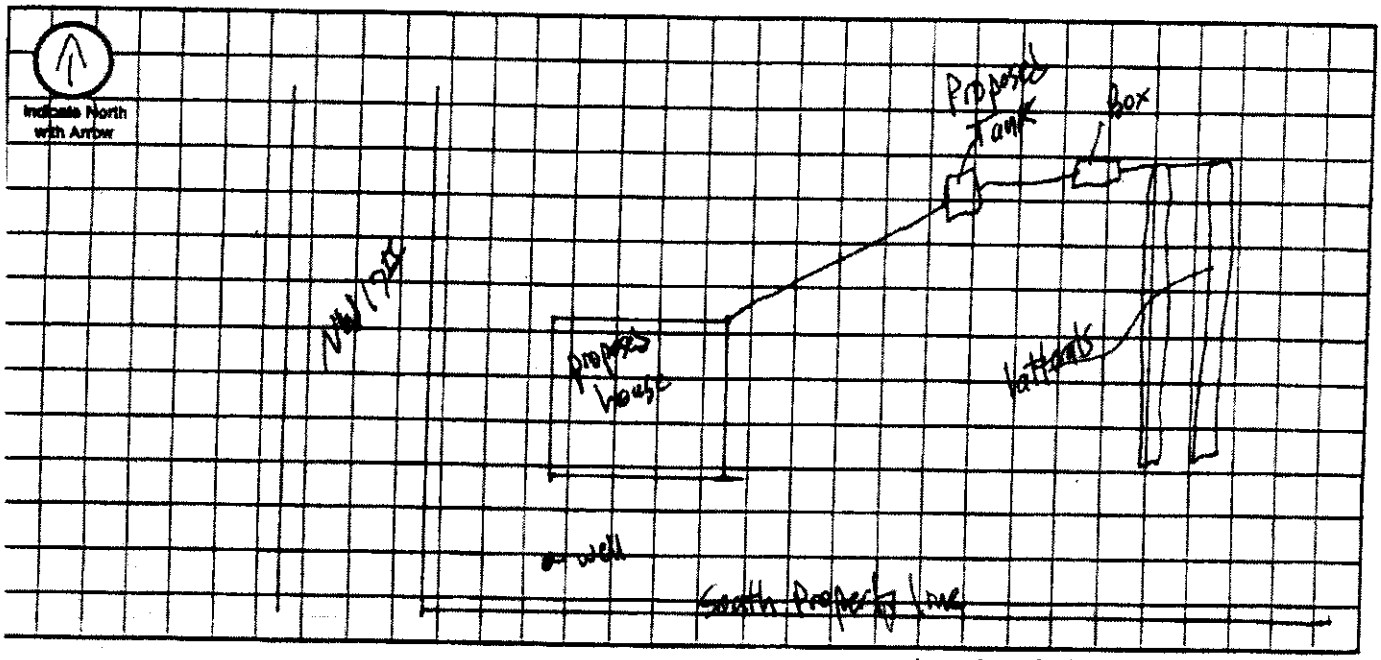
C

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

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B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information) Will Perk Test when Frost is Out

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

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

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

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

Capacity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

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 Brad Becker Date 2/16/13

Installer _____ Date 2/16/13

RM 23-102 10-96

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. HS000722

System Type: Lagoon

Situs:

Issued: 2/25/2013

Expires: 2/25/2014

Description: BROCK ESTATES ADDITION, BLOCK 1, Lot 2

Owner: FREDRICK, LINDA D
1700 W RAYMOND RD RAYMOND,
NE 68428

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

BECKER CONSTRUCTION
2549 CO RD B
VALPARAISO, NE 68065

SCANNED

A

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

Permit Number: 1300000722

Sewage Disposal System

Request for Site Clearance and Permit

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3. **City or County Engineer** Date rec'd 2-19-2013 Date frwd 2-19-2013 ACTION ☑ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By _____

Date 6/19/15

Business Office Use Only

Date Rec'd 2-21-13
Amt Paid 355.00
Rec'd By BH Cash/Check No. 6232

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

SOIL ABSORPTION TEST DATA REPORT

Location: Precinct _____ Section _____
Township _____ Range _____
1/4 Section _____

Owner: Becker Construction Inc.
Address: Sears Project NW 17th Raymond

Property Dimensions: _____ acres

Soil Type: Silty Clay ____ Silty Clay Loam ____ Sandy Loam ____ Silty Loam ____ Clay Loam X Sandy Clay ____

Dates of Tests: 3-29-13 to 3-30-13 **Weather:** Precip. approx. 1" Temp. 50's

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.
		Pre-Saturation Period				Percolation Readings					Results	
		Start		End		Start			End			Water
	Hole	Date	Time	Date	Time	Date	Time	Water	Time	Water	Elapsed	Level
Hole	Depth	(Mo.	(Hr.	(Mo.	(Hr.	(Mo.	(Hr.	Level	(Hr.	Level	Time	Drop
No.	(in.)	Day)	Min.)	Day)	Min.)	Day)	Min.)	(in.)	Min.)	(in.)	(Min.)	(in.)
1	36	3-29	1:30pm	3-29	5:30pm	3-30	10:50am	6	11:20am	5	30	1
2	36	3-29	1:30pm	3-29	5:30pm	3-30	10:50am	6	11:20am	5	30	1
3	36	3-29	1:30pm	3-29	5:30pm	3-30	10:50am	6	11:20am	5½	30	½
4	36	3-29	1:30pm	3-29	5:30pm	3-30	10:55am	6	11:25am	5¼	30	¾
5	36	3-29	1:30pm	3-29	5:30pm	3-30	10:55am	6	11:25am	5	30	1
6	36	3-29	1:30pm	3-29	5:30pm	3-30	10:55am	6	11:25am	5	30	1

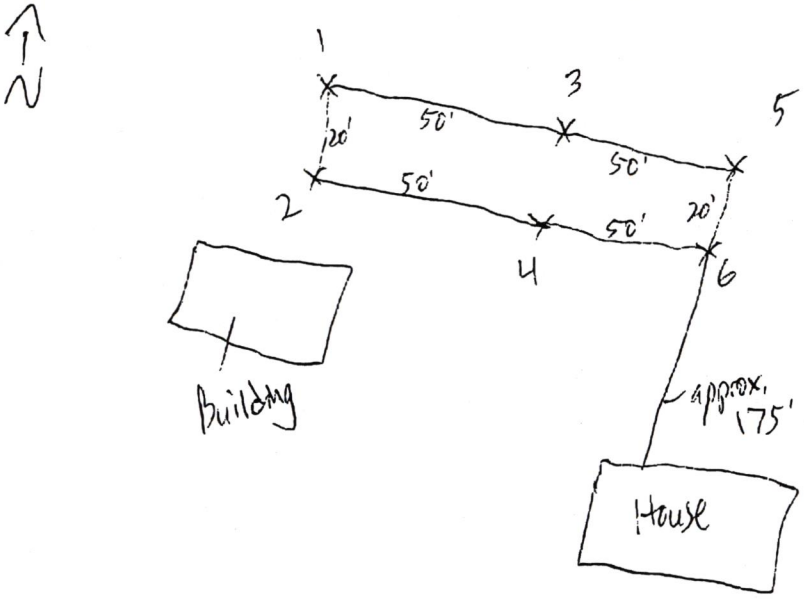
Sum of Water Level Drops (in.) [Column m]: 5.25
Average of Water Level Drops (in.) [Column m]: .875
~~Inches per Minute:~~ _____

34.29 MPI

PERSON CONDUCTING TEST:
Name: Justyn Peterson
Address: 322-238th Road
Milford NE 68405
Phone: 402-641-6174
Signature: Justyn Peterson

Square Feet of Lateral per Bedroom: 275

SKETCH SHOWING HOLE LOCATION:



5 bedroom No whirlpool
yes Garbage disposal
1750 Tank

1375
350'
3-120's
360
1440

Official's Signature

SCANNED

C

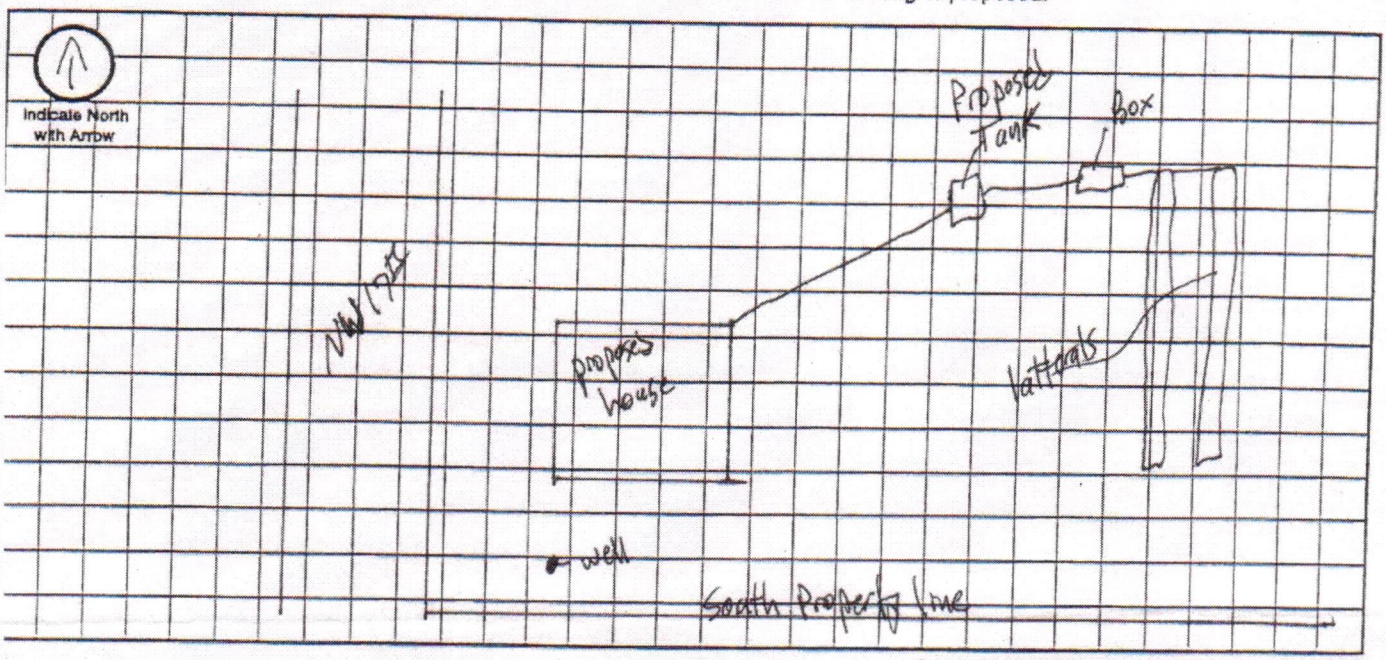
Permit Number:

Lincoln-Lancaster County Health Department
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Sewage Disposal System

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Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

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

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E. Required Signatures

Home Building Contractor Brad Becker Date 2/16/13

Installer _____ Date 2/16/13

RM 23-102 10-96

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 6/13/13

System Location (Indicate correct number and street)

Address 15200 NW 17th (no rural route) City Raymond NE, Zip 68428

I. 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: 115 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 100+ ft.
   stream NA ft.
   pressure line 50 ft.
   property line 100+ ft.

II. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1750 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☒ above ☐ below grade 2 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 100+ ft.
   Stream NA ft.
   Pressure line 50 ft.
   Property line 100+ ft.

III. Distribution Box

1. Material: Plastic
   Number available outlets: 2
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 60 ft.

IV. Absorption Field

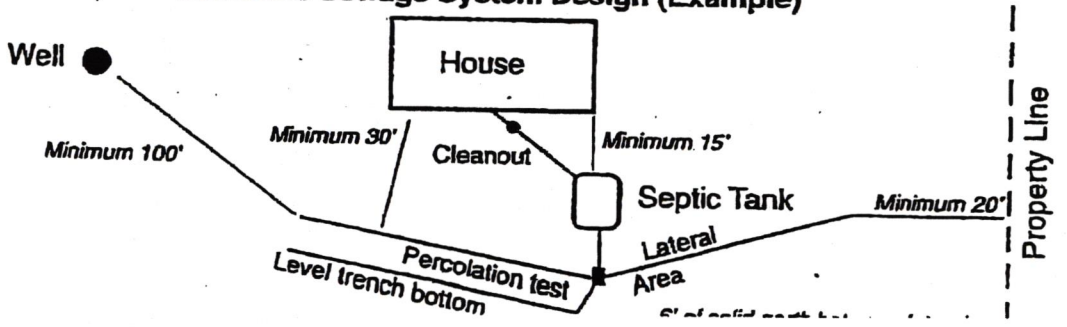
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 35"
   or perforated pipe:
   Material: ☐ fiberglass ☒ plastic ☐ concrete ☐ other
2. Lateral lines: Number 3
   Length of each line: 116 ft. 116 ft. 116 ft. ft., ft.
3. Trench dimensions: Width 3 ft.
   Slope 0 in/100 ft.
   Average depth 32 in
4. Filter material: Native Clay
   Depth of material 32 in.
5. Distances to: Well or suction line 50+ ft.
   Stream NA ft.
   Pressure line 50+ ft.
   Property line 50 ft.

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

Scale North with Arrow

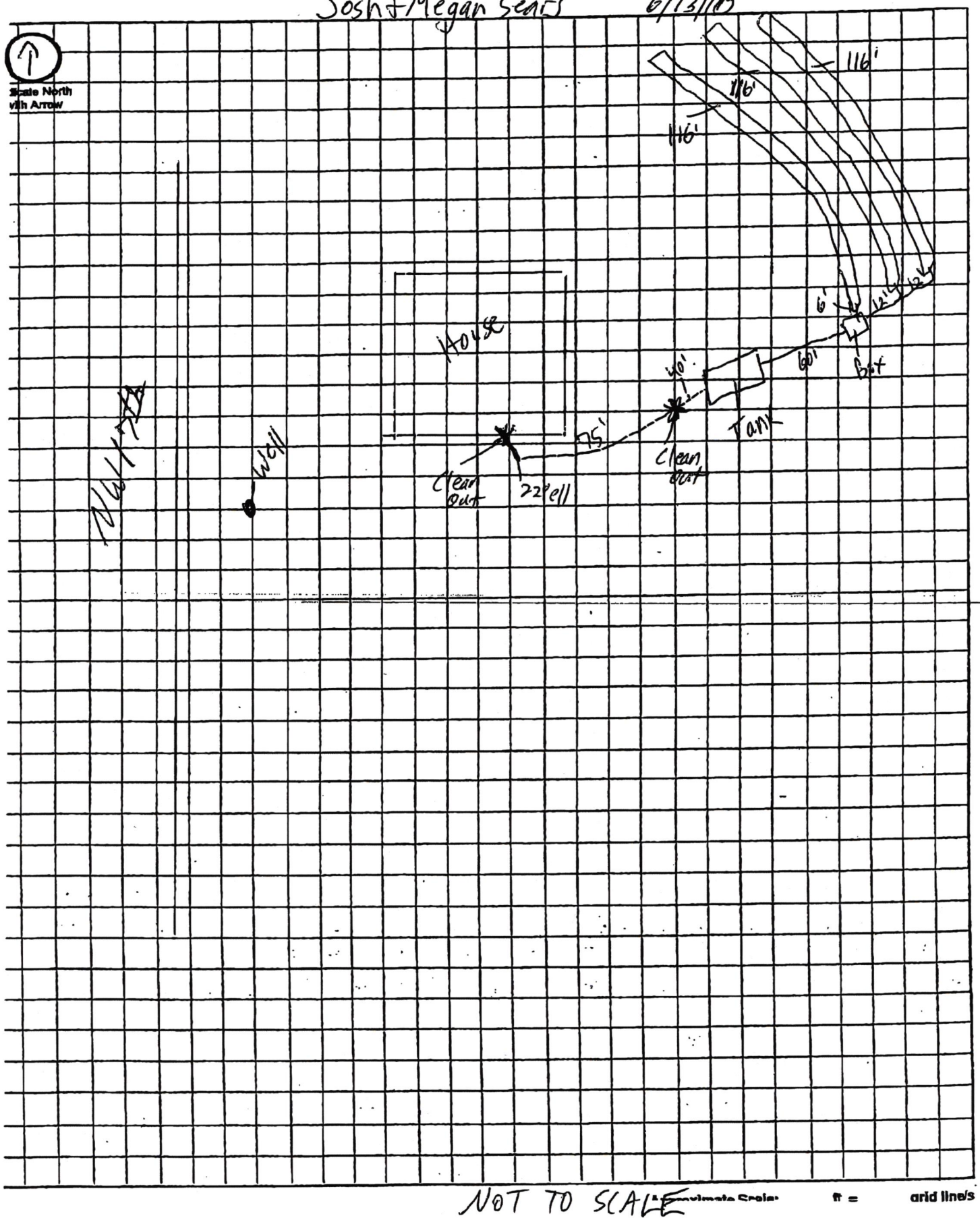
Individual Sewage System Design (Example)



VI 23-103 10-96

As Built Drawing

Josh + Megan Sears 6/13/18



NOT TO SCALE

Estimate Scale: 1" = grid lines