Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

003369

(402) 441-8000

Permit SEWAGE INSTALLATION
SEPTIC OR LAGOON-WILL INSTALL WHATEVER
PERC TEST RESULTS INDICATE

Permit # 04380278301

Issued 02/23/04
Expires 08/23/04
Revenue Code 3157

Establishment AARON FINK
T7N R8E SEC 22

FEES: $200.00

TOTAL: $200.00

Permittee AARON FINK
300 N CODDINGTON AVE
LINCOLN NE 68528

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 043B027B301

Sewage Disposal System

Request for Site Clearance and Permit

WILL INSTALL WHATEVER SOIL PERC TEST INDICATES

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 _____ City _____ NE, Zip _____
(no rural route)

Legal Description SEE ATTACHED
1/4 1/4 Section 22 Township 7N Range 8E Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Aaron Fink Signature _____

Address 300 N Coddington Ave City/State/Zip Lincoln NE 68528

☐ Check if owner designed system Home Phone 402-474-5289 Work Phone 402-434-2017

C. Contractor

Name STAN KROESE Company Name DIRTWORKS PLUS INC

Address 7801 LEIGHTON City/State/Zip LINCOLN NE 68507

☑ Check if contractor designed system Work Phone _____

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 2/23/04 Date frwd 2/24/04 ACTION ☒ Approved ☐ Disapproved Signature Jerold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 2/24/04 Date frwd 2/24/04 ACTION ☒ Approved ☐ Disapproved Signature Shaun Johnson
3. **City or County Engineer** Date rec'd 2-24-04 Date frwd 2-24-04 ACTION ☑ Approved ☐ Disapproved Signature Amy L. Woodruff

6/16/05 J.C.H. Need fence, etc.

Installation Final Written Approval

By _____

Date 12/15/06

Business Office Use Only
Date Rec'd 2-23-04
Amt Paid 200.00
Rec'd By TW Cash/Check No. 6612

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

Lincoln-Lancaster County Health Department
Environmental Health Division
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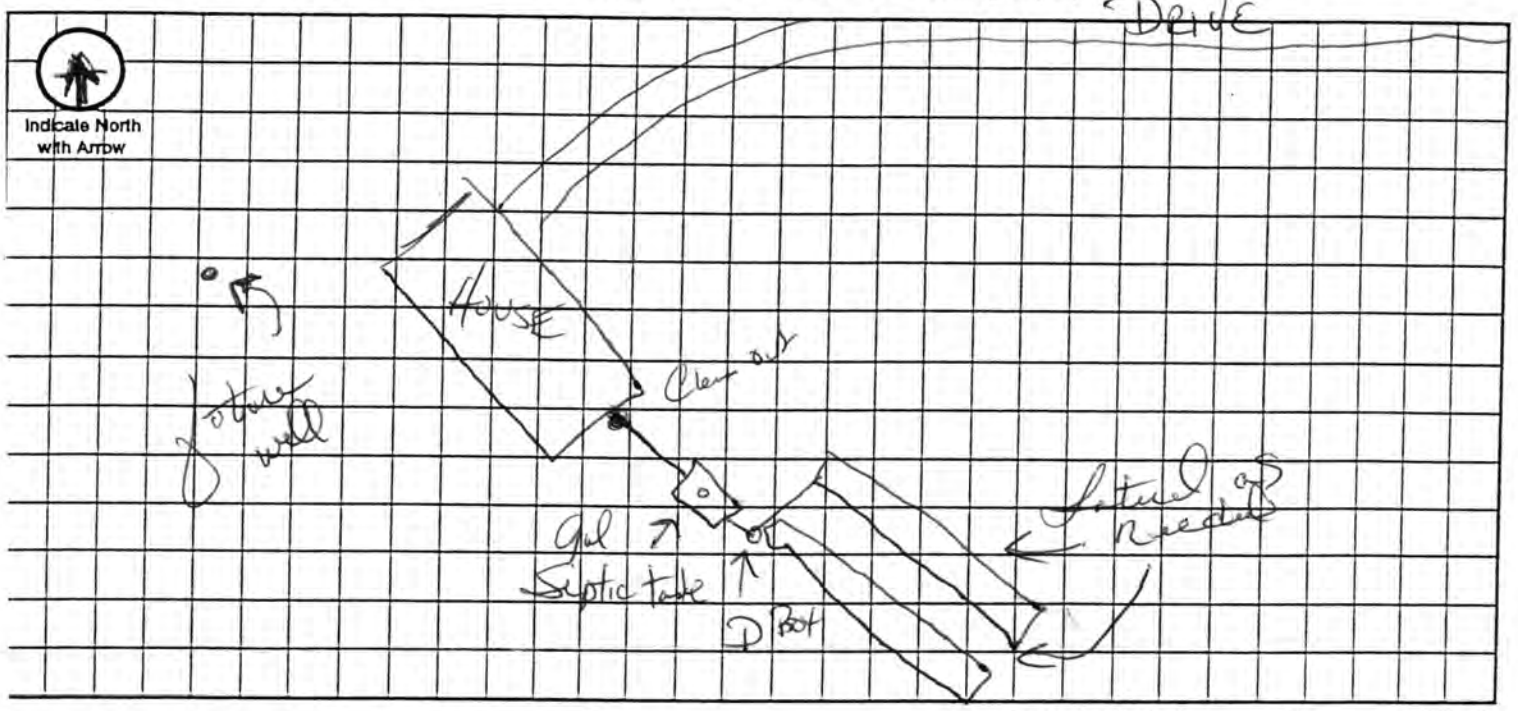
C

Permit Number: 043802783

Sewage Disposal System
Preliminary Plan Specifications

Aaron Funk

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) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

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: Sch. 40 (Gravel less)

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ 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 ☐	☐

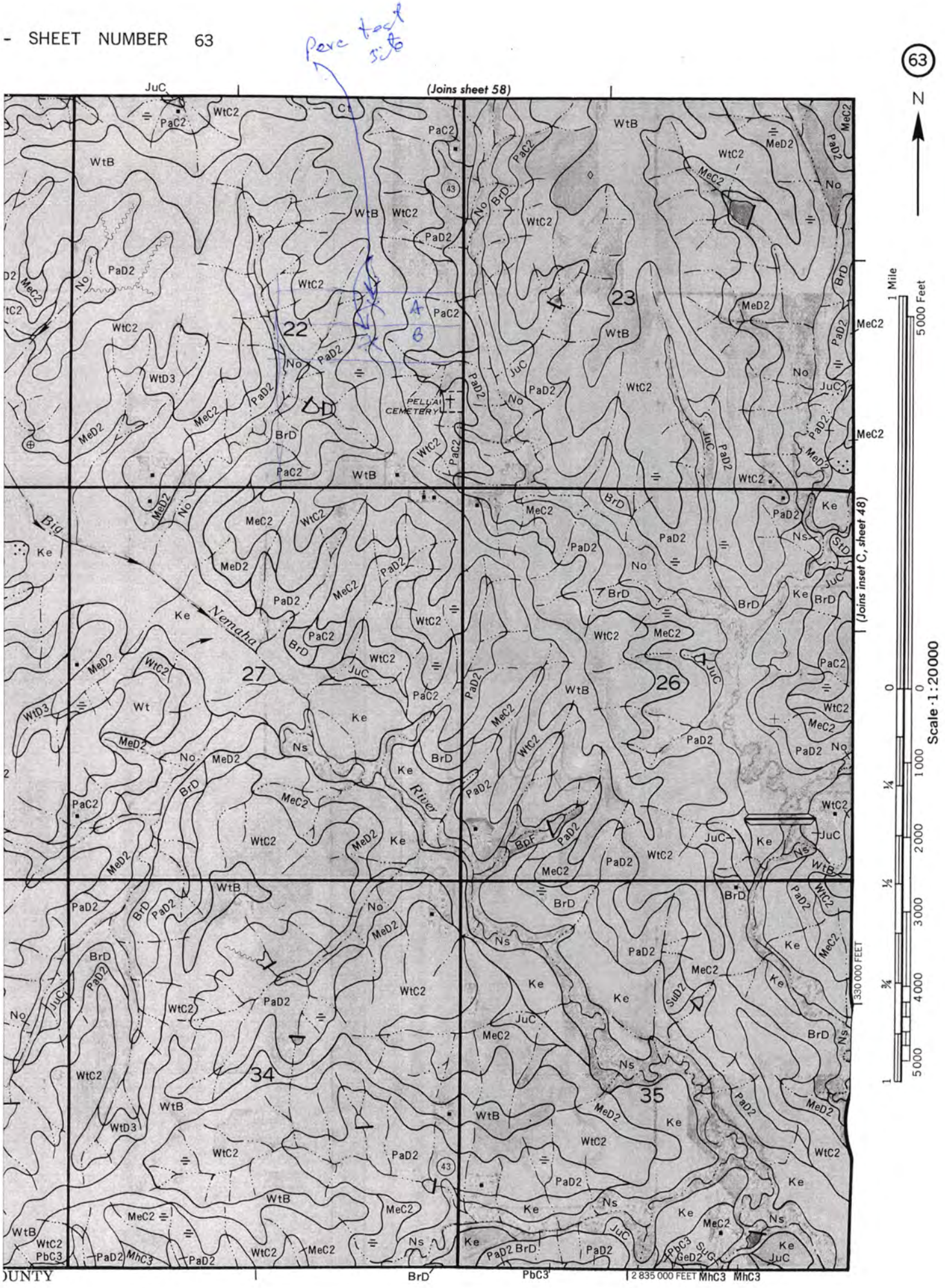
E. Required Signatures

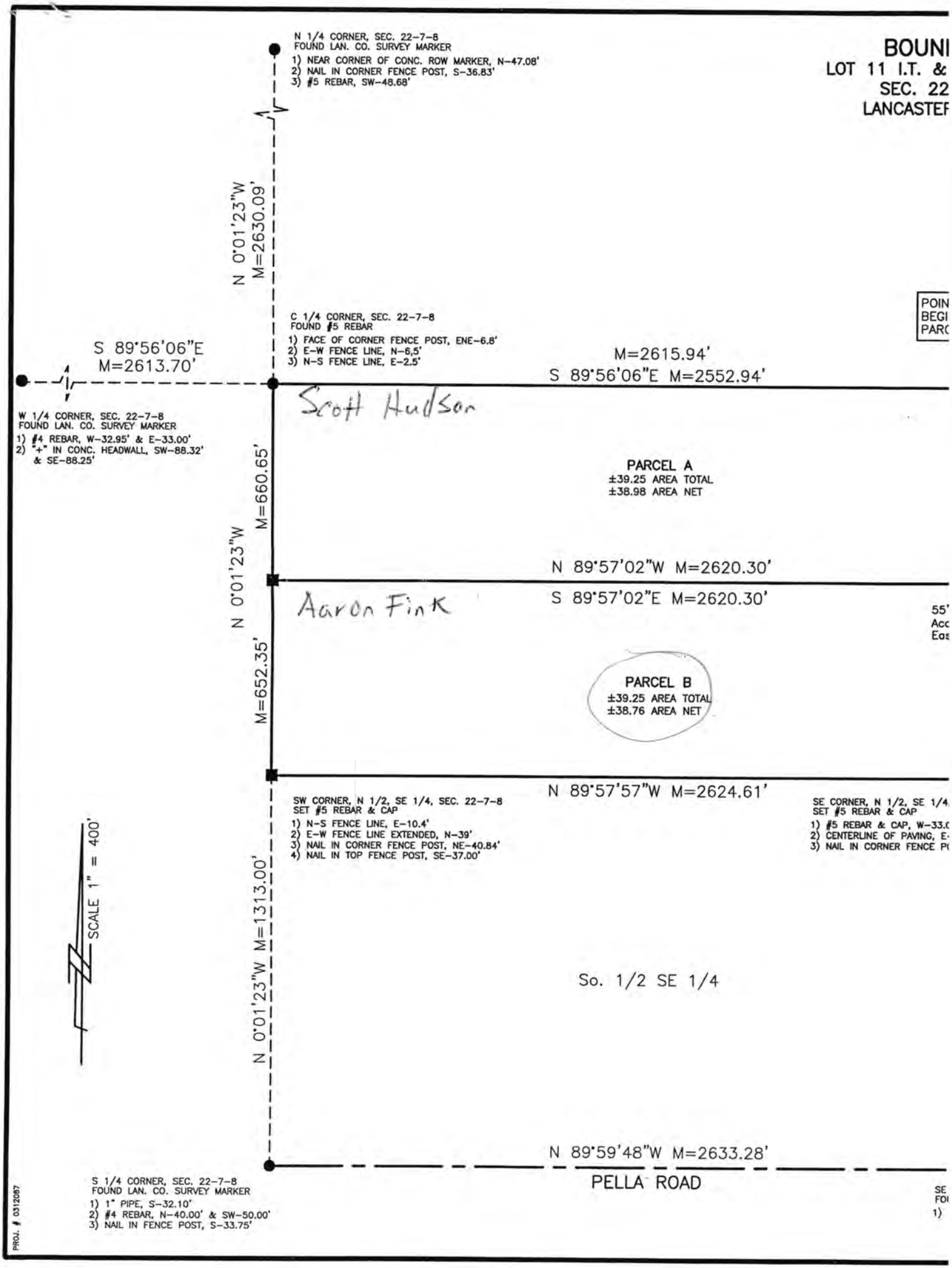
Home Building Contractor Scott Hess Date 2-21-04

Installer _____ Date 2-22-04

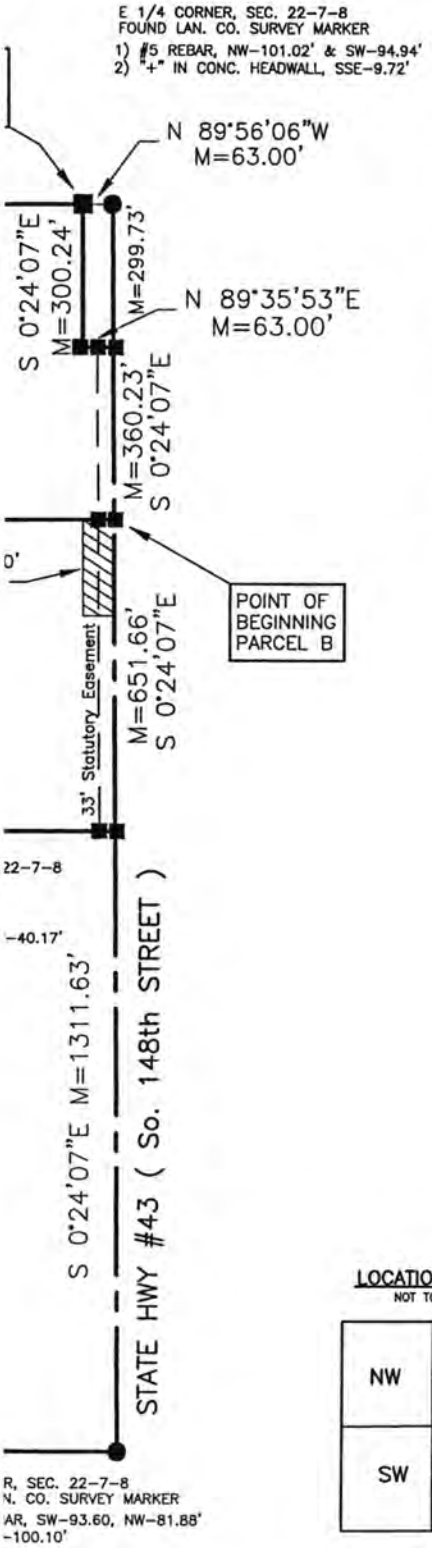
RM 23-102 10-96

- SHEET NUMBER 63




N 1/4 CORNER, SEC. 22-7-8
FOUND LAN. CO. SURVEY MARKER
1) NEAR CORNER OF CONC. ROW MARKER, N-47.08'
2) NAIL IN CORNER FENCE POST, S-36.83'
3) #5 REBAR, SW-48.68'
BOUNI
LOT 11 I.T. &
SEC. 22
LANCASTEF
N 0°01'23"W M=2630.09'
POIN
BEGI
PARC
C 1/4 CORNER, SEC. 22-7-8
FOUND #5 REBAR
1) FACE OF CORNER FENCE POST, ENE-6.8'
2) E-W FENCE LINE, N-6,5'
3) N-S FENCE LINE, E-2.5'
S 89°56'06"E M=2613.70'
M=2615.94'
S 89°56'06"E M=2552.94'
W 1/4 CORNER, SEC. 22-7-8
FOUND LAN. CO. SURVEY MARKER
1) #4 REBAR, W-32.95' & E-33.00'
2) "+" IN CONC. HEADWALL, SW-88.32' & SE-88.25'
Scott Hudson
PARCEL A
±39.25 AREA TOTAL
±38.98 AREA NET
N 0°01'23"W M=660.65'
N 89°57'02"W M=2620.30'
S 89°57'02"E M=2620.30'
Aaron Fink
55'
Acc
Eas
PARCEL B
±39.25 AREA TOTAL
±38.76 AREA NET
N 0°01'23"W M=652.35'
N 89°57'57"W M=2624.61'
SW CORNER, N 1/2, SE 1/4, SEC. 22-7-8
SET #5 REBAR & CAP
1) N-S FENCE LINE, E-10.4'
2) E-W FENCE LINE EXTENDED, N-39'
3) NAIL IN CORNER FENCE POST, NE-40.84'
4) NAIL IN TOP FENCE POST, SE-37.00'
SE CORNER, N 1/2, SE 1/4
SET #5 REBAR & CAP
1) #5 REBAR & CAP, W-33.0
2) CENTERLINE OF PAVING, E-
3) NAIL IN CORNER FENCE P
SCALE 1" = 400'
N 0°01'23"W M=1313.00'
So. 1/2 SE 1/4
N 89°59'48"W M=2633.28'
PELLA ROAD
S 1/4 CORNER, SEC. 22-7-8
FOUND LAN. CO. SURVEY MARKER
1) 1" PIPE, S-32.10'
2) #4 REBAR, N-40.00' & SW-50.00'
3) NAIL IN FENCE POST, S-33.75'
SE
FO
1)
PROJ. # 0312087

Y SURVEY
1/4 of the SE 1/4
7 N, R 8 E
UNTY, NEBRASKA



LEGAL DESCRIPTION

PARCEL A
THAT PART OF LOT 11 IRREGULAR TRACT, AND THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL LOCATED IN THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 7 NORTH, RANGE 8 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER OF SAID SECTION 22; THENCE WESTERLY ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF N 89°56'06"W A DISTANCE OF 63.00', TO THE POINT OF BEGINNING; THENCE SOUTH AND PARALLEL TO THE EAST LINE OF SAID SOUTHEAST QUARTER, S 0°24'07"E 300.24'; THENCE EASTERLY, N 89°35'53"E 63.00', TO A POINT ON SAID EAST LINE; THENCE SOUTHERLY ON SAID EAST LINE, S 0°24'07"E 360.23'; THENCE WESTERLY, N 89°57'02"W 2620.30', TO A POINT ON THE WEST LINE OF SAID SOUTHEAST QUARTER; THENCE NORTHERLY ON SAID WEST LINE, N 0°01'23"W 660.65', TO THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER; THENCE EASTERLY ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, S 89°56'06"E 2552.94', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 39.25 ACRES, MORE OR LESS.

PARCEL B
THAT PART OF LOT 11 IRREGULAR TRACT, AND THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL LOCATED IN THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 7 NORTH, RANGE 8 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER OF SAID SECTION 22; THENCE SOUTHERLY ON THE EAST LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF S 0°24'07"E A DISTANCE OF 659.96', TO THE POINT OF BEGINNING; THENCE CONTINUING SOUTHERLY ON SAID EAST LINE, S 0°24'07"E 651.66', TO THE SOUTHEAST CORNER OF THE NORTH HALF OF SAID SOUTHEAST QUARTER; THENCE WESTERLY ON THE SOUTH LINE OF SAID NORTH HALF, N 89°57'57"W 2624.61', TO THE SOUTHWEST CORNER OF SAID NORTH HALF; THENCE NORTHERLY ON THE WEST LINE OF SAID SOUTHEAST QUARTER, N 0°01'23"W 652.35'; THENCE EASTERLY, S 89°57'02"E 2620.30', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 39.25 ACRES, MORE OR LESS.

ACCESS EASEMENT
THE NORTH 200.00' OF THE SOUTH 651.66' OF THE EAST 55.00' OF LOT 11 IRREGULAR TRACT, LOCATED IN THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 7 NORTH, RANGE 8 EAST OF THE 6th P.M., LANCASTER COUNTY, NEBRASKA

SURVEYOR'S CERTIFICATE

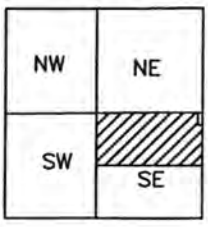
I, THE UNDERSIGNED, A DULY REGISTERED LAND SURVEYOR IN AND FOR THE STATE OF NEBRASKA, DO HEREBY CERTIFY THAT I CAUSED A SURVEY TO BE MADE OF THE FORGOING DESCRIBED PROPERTY, AND THAT THE RESULTS OF SAID SURVEY ARE TRULY AND ACCURATELY DEPICTED HEREON, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN TESTIMONY WHEREOF WITNESS MY HAND AND SEAL THIS 29th DAY OF DECEMBER, 2003.

BILLY JOE KERR, LS #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR BILLY JOE KERR

LOCATION SKETCH
NOT TO SCALE



LEGEND

P = PLATTED DISTANCE
M = MEASURED DISTANCE
● = FOUND MONUMENT AS NOTED
■ = SET MONUMENT (#5 REBAR & CAP)
▲ = SET TEMP. POINT

K & M INC.
LAND SURVEYING
540 W. INDUSTRIAL LAKE DR. #1
LINCOLN, NE 68528
(402) 476-3020
(402) 476-3138 FAX

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 6/16/05 Lagoon Aaron Fink

System Location (Indicate correct number and street)

Address 25985 S 162nd ST (no rural route) City Adams NE, Zip 68301

A. Building Sewer

1. Material: class 160
   Diameter: 4 in.
2. ~~Distance above basement floor:~~ ____ in.
   or distance below basement floor: 24 in.
3. Distance between dwelling and ~~septic tank~~ Lagoon: 620 ft.
4. Number of clean-outs: 9
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

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

C. Distribution Box

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

D. Absorption Field

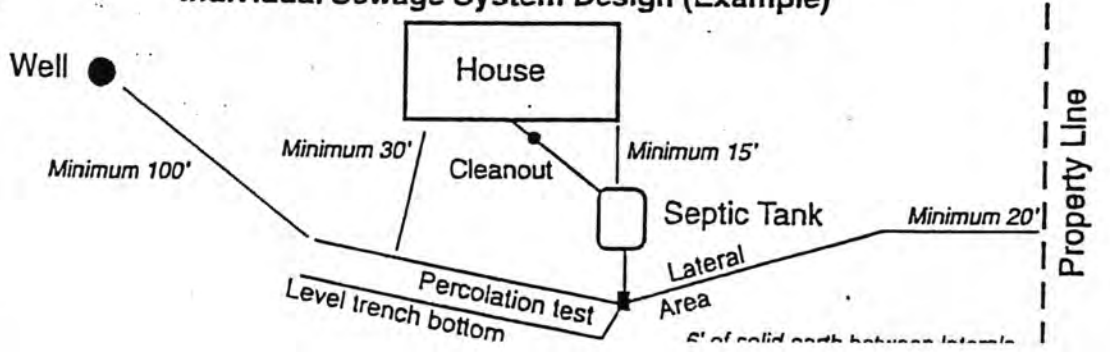
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: ____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number ____
   Length of each line: ____ ft. ____ ft.
   ____ ft. ____ ft., ____ ft.
3. Trench dimensions: Width ____ ft.
   Slope ____ in/100 ft.
   Average depth ____ in
4. Filter material: ____
   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.

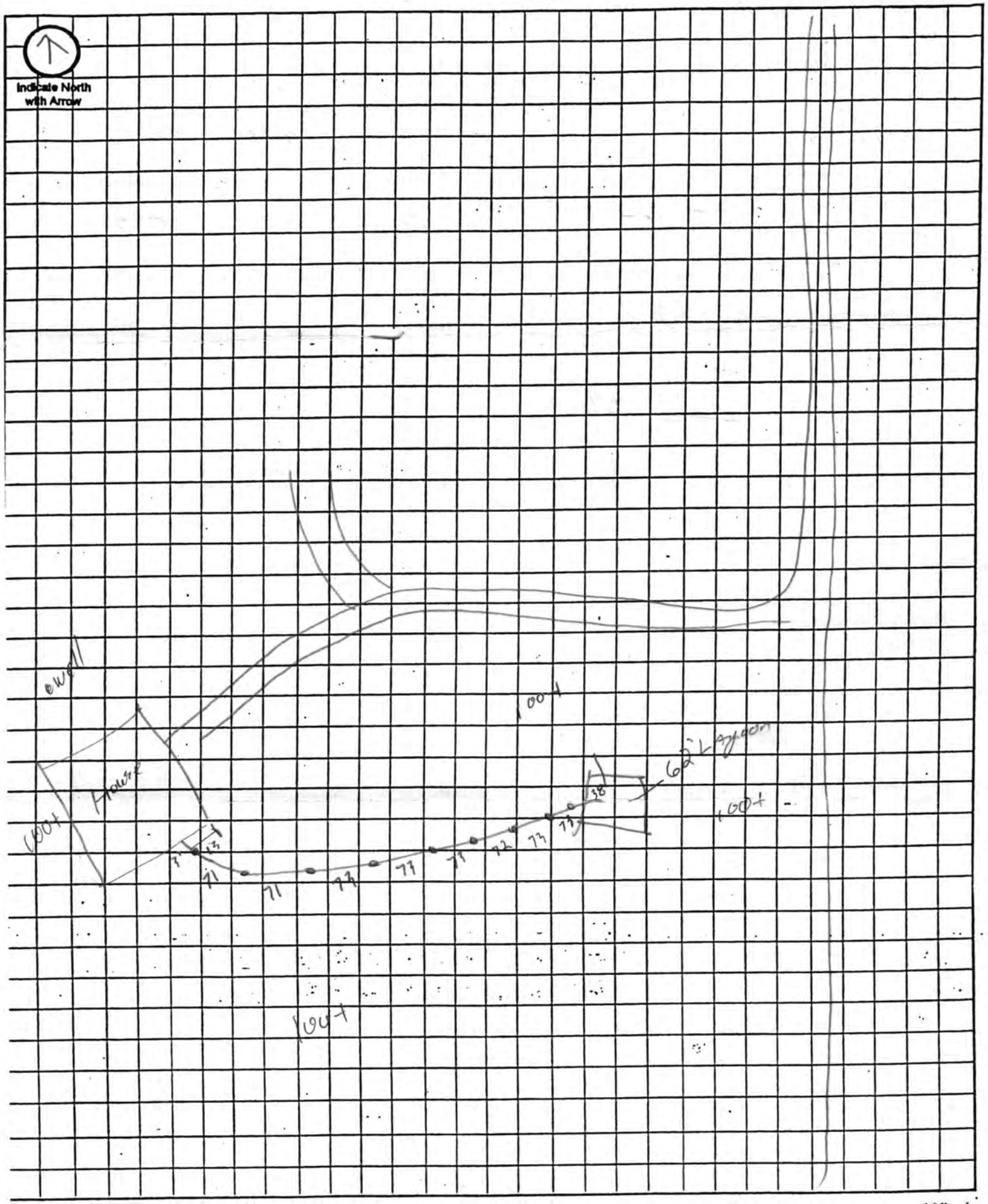
Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing


Indicate North with Arrow
ewell
100+
House
100+
60' Lagoon
100+
100+
71
71
72
73
73
73