Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM-COMMERCIAL CAPACITY FOR 60
PEOPLE PER DIEM

Permit # 01380228601

Issued 10/31/00
Expires 04/30/01
Revenue Code 3157

Establishment

JACQUE BERNIKLAU
T9N R7E SEC 33 QTR SE
LOT 5
11401 S 70 ST

FEES: $200.00

TOTAL: $200.00

Permitee

JACQUE BERNIKLAU
6400 E SHORE DR
LINCOLN NE 68516

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

014323

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

A

Permit Number: ~~02602195~~ 01380228

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 11401 South 70th City Lincoln NE, Zip 68516
(no rural route)

LCR 4338 Legal Description LOT 5 33 9 North 7 East
1/4 1/4 Section Township Range 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 Jacque Bernikow Signature Jacque Bernikow

Address 6700 East Shore Dr. City/State/Zip Lincoln, NE 68516

☐ Check if owner designed system Home Phone 488-1534 Work Phone 420-2088

C. Contractor

Name Doug LoFtus Company Name LoFtus Septic Pumping & Constr

Address 410 V Co Rd C City/State/Zip Ashland Nebr 68003

☒ Check if contractor designed system Work Phone 402-944-7636

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 _____ Is there a Whirlpool Bathtub YES (NO)

☒ Commercial Establishment/Other Facility Specify 60 People per Day 6 hrs per day

Design flow in gallons per day 900 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 10-2-00 Date frwd _____ ACTION ☑ Approved ☐ Disapproved Signature _____
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 10-9-00 Date frwd 10-9-00 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 10-9-00 Date frwd 10-9-00 ACTION ☒ Approved ☐ Disapproved Signature _____

10/20/00 TWO VISITS. C.C.H. Need drawing.
10/19/00 TANK + 2 LATERALS. C.C.H.

Installation Final Written Approval

By Jerrold C. Wood R.E.H.S.

Date OCTOBER 31, 2000

Business Office Use Only
Date Rec'd 09/29/00
Amt Paid 150.00
Rec'd By LO Cash/Check No. 2278

10/2/00 ck 2394 cw $150.00

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: 003802195

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 11401 South 70th City Lincoln NE, Zip 68516

(no rural route)

Owner Jacque Bernik/Hyde Address 6700 East Shore Lincoln, NE 68516

Soil Type (SCS): clay (Wymore silty clay loam) Percolation Rate: 21.5 min./inch

Date of Tests 9-11 to 9-15 Weather: Precipitation 0 Temperature 80's

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	24in	9-11	ALL			9-15	2:00	12	9-15	3:00	60	4	15
2	24in	9-11				9-15	2:05	12	9-15	3:05	60	3	20
3	24in	9-11	DAY			9-15	2:10	12	9-15	3:10	60	3	20
4	24in	9-11				9-15	2:15	12	9-15	3:15	60	2	30
5	24in	9-11				9-15	2:20	12	9-15	3:20	60	2.5	24
6	24in	9-11				9-15	2:25	12	9-15	3:25	60	3	20
done		These Tests For A Week											

Sum of Percolation Rates: 129

Average of Rates: 21.5

Rate Used for Calculation:

Person Conducting Percolation Tests

Name: Doug LOFTus

Phone: 402 944-7636

Address 410 CO RD C

Ashland Nebr 68003

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks OK

Signature of Reviewing Official [signature] Date 10-2-00

FORM 23-101 10-96

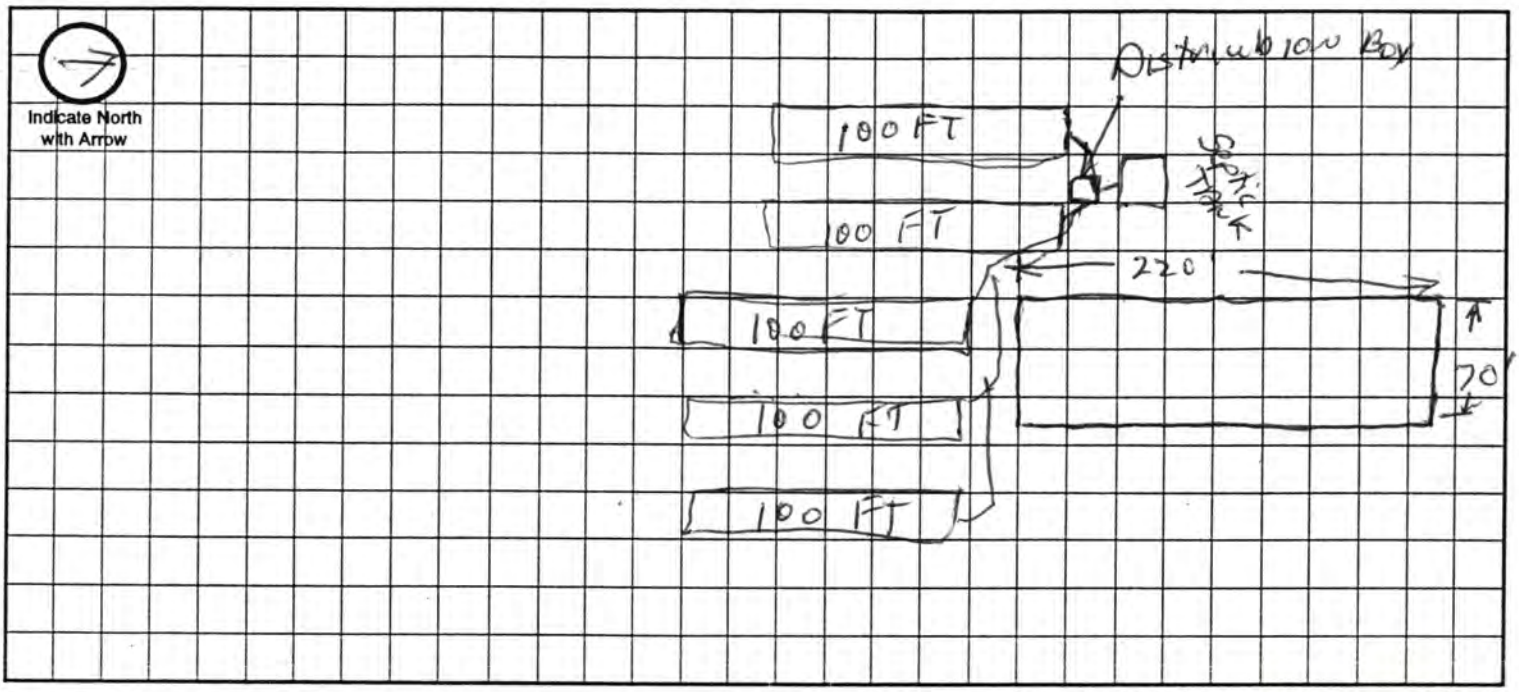
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 00380295

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) 1101 South 70th City Lincoln, NE, Zip 68516

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 2/5 (min. per inch) Soil Type: clay Land Slope: _____ %

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

Total Square Feet of Field Required: 2000 sq. ft.

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

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed 5

Total Length of Laterals 500 ft. Number of Trenches 5 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 DAVE JAQUITH Date 9-27-00

Installer Lofton Septic Pumping Doug Lofton Date 9-27-00

FORM 23-102 10-96

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

D OCT 31 2000

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 10-27-2000

System Location (Indicate correct number and street)

Address 11401 South 70th (no rural route) City Lincoln NE, Zip 68516

A. Building Sewer

1. Material: PLASTIC PIPE.
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: NA in.
3. Distance between dwelling and septic tank: 20 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line none ft.
   stream none ft.
   pressure line none ft.
   property line 120 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 30 in.
   Over outlet, diameter 30 in.
   Riser: ☒ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 12 in.
8. Distances to: Well or suction line NONE ft.
   Stream NONE ft.
   Pressure line none ft.
   Property line 85 ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 6
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 10 ft.

D. Absorption Field

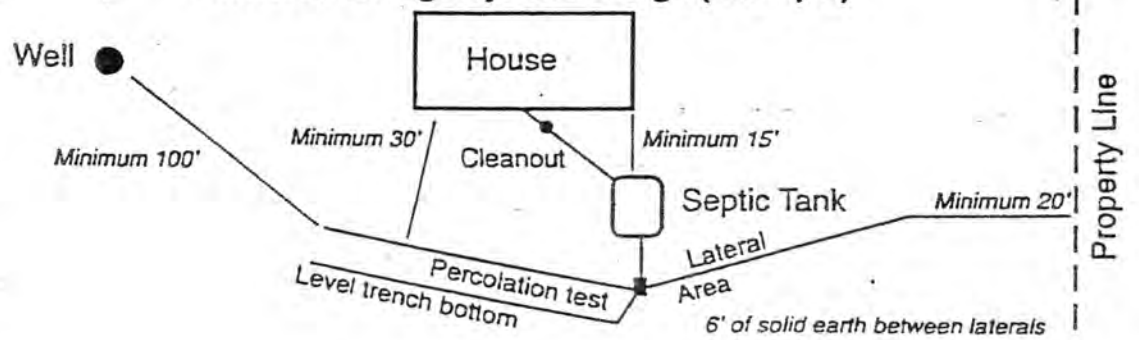
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: IN Filter
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 5
   Length of each line: 100 ft. 100 ft.
   100 ft. 100 ft., 100 ft.
3. Trench dimensions: Width 4 ft.
   Slope FLAT in/100 ft.
   Average depth 24 TO 36 in
4. Filter material: GRAVEL
   Depth of material 24 TO 36 in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line NA ft.

Scale North with Arrow

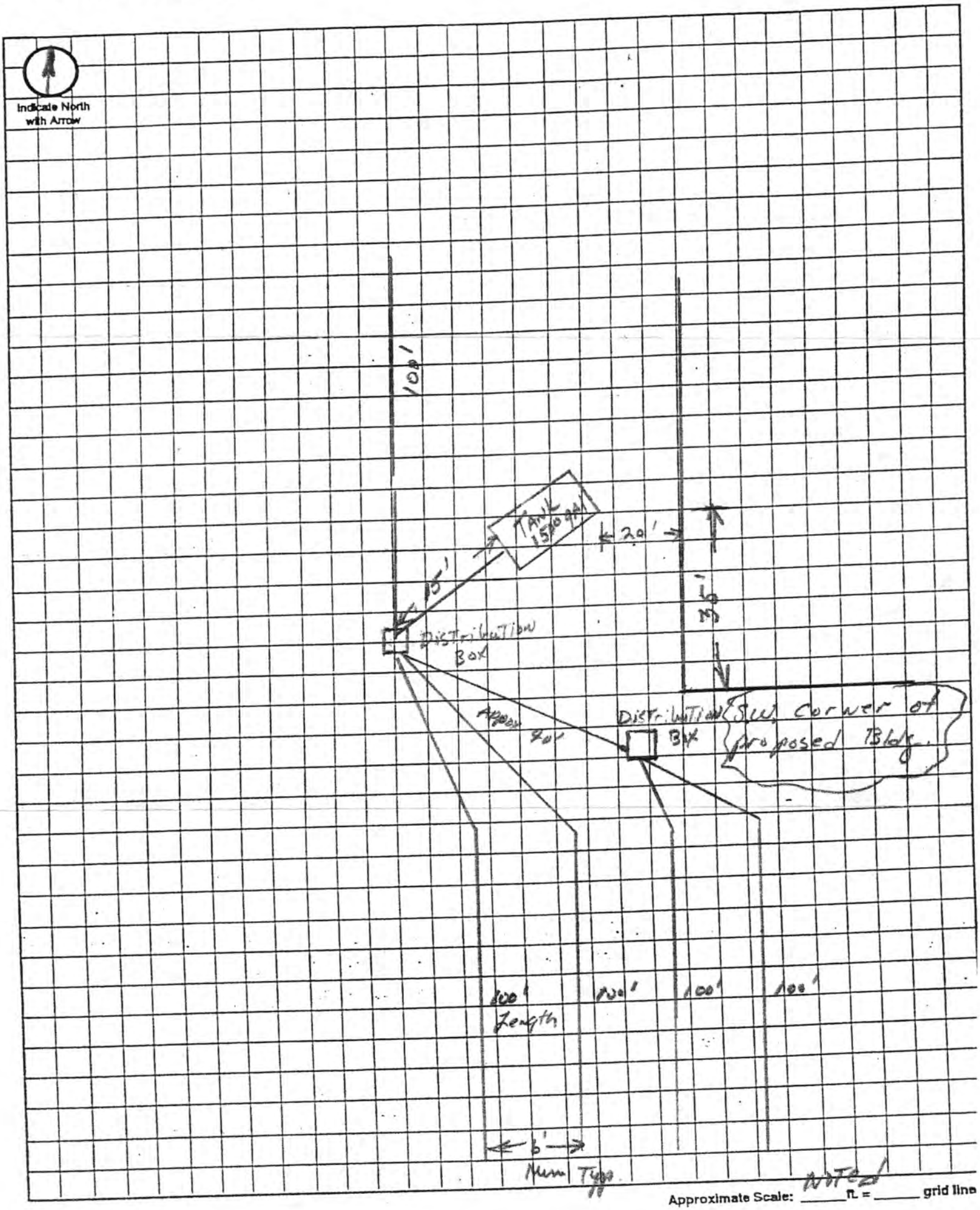
Complete "As Built" drawing on back of this form.

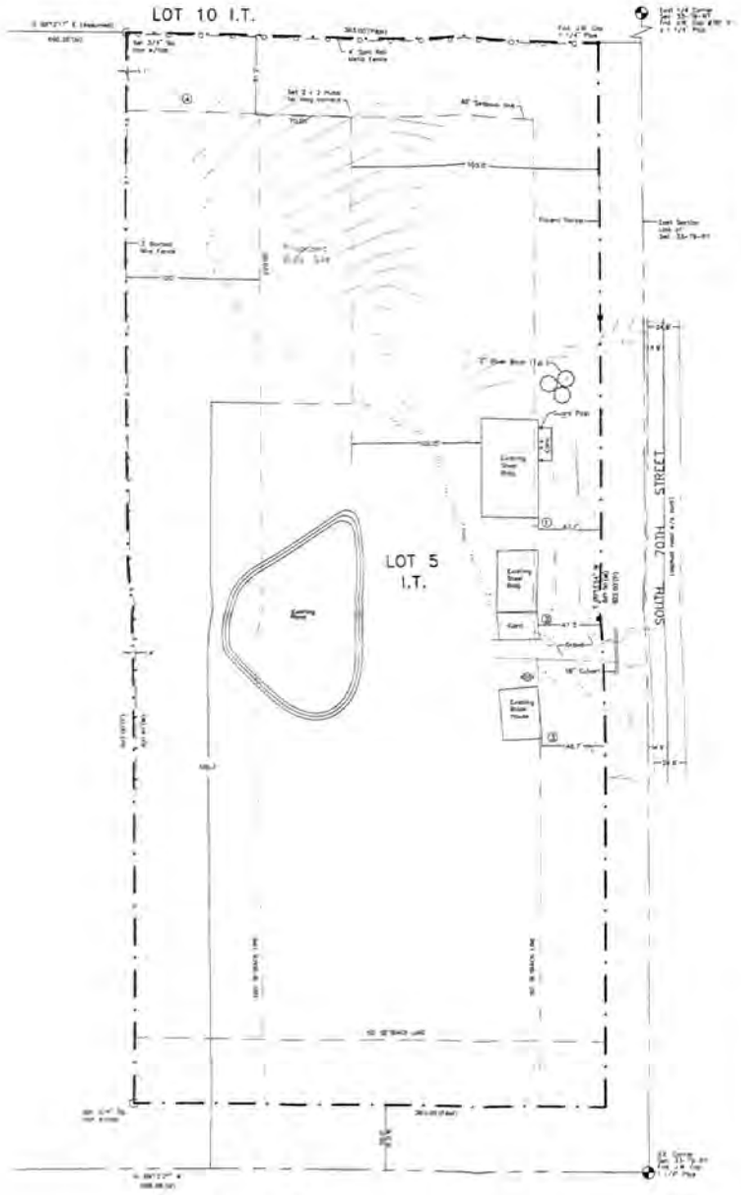
Individual Sewage System Design (Example)



LM 23-103 10-96

As Built Drawing





EXISTING SITE PLAN

LEGAL DESCRIPTION PARENT PARCEL

Lot 5 of Irregular Tracts, located in the Southeast Quarter of Section 33, Township 9 North, Range 7 East in the Sixth Principal Meridian, Lancaster County, Nebraska.

ZONING

AG – Agriculture District

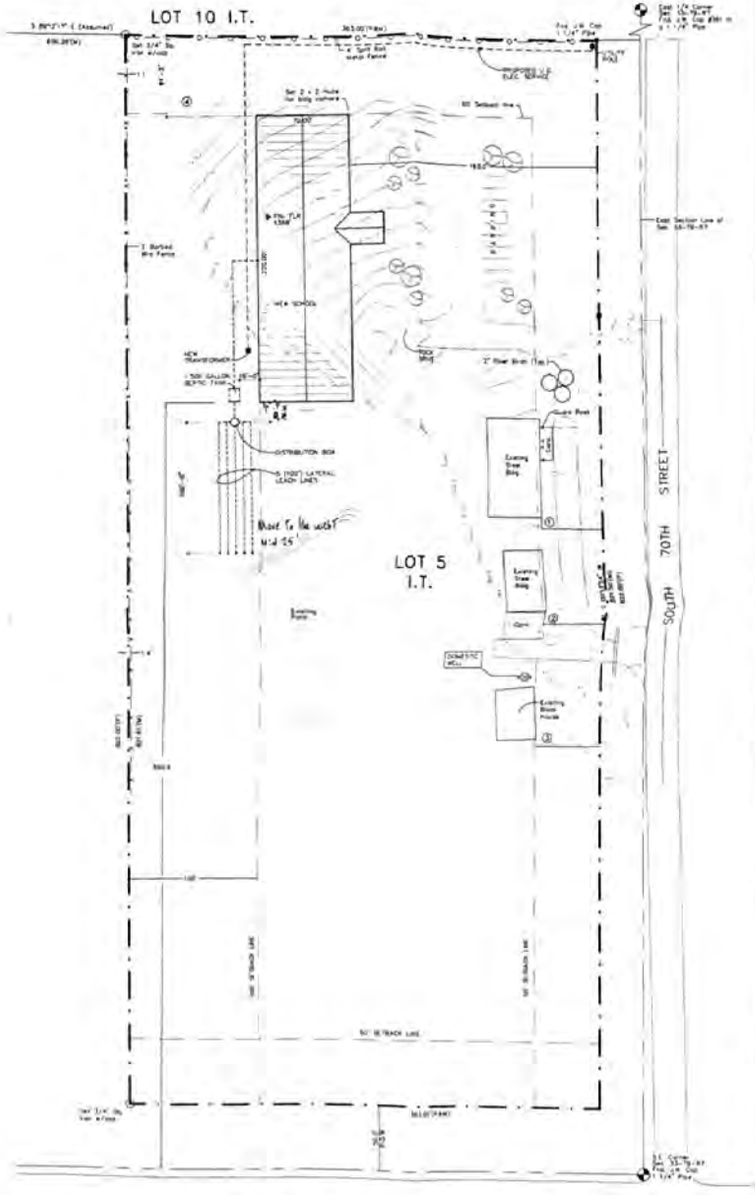
SURVEY DONE BY "COMMUNITY LAND SURVEYING", JOB# 11887
1238 HIGH STREET; LINCOLN, NE
SURVEYOR = JAYME MALONE, PROFESSIONAL REGISTERED LAND SURVEYOR, NEBRASKA

LEGEND

(M)	MEASURED DISTANCE		FENCE – R.O.W. OR WIRE
(P)	PLAT DISTANCE		CENTER LINE DRIVE
(D)	DEED DISTANCE		BENCH MARK
(R)	RECORDED DISTANCE		CONTROL POINT
	FOUND CORNER		POWER POLE
	SET CORNER		TREE – DECIDUOUS
	FENCE – SPLIT RAIL METAL FENCE		WELL

INDEX OF DRAWINGS

A1-SITE SURVEY PLAN
A2-FLOOR PLAN/SCHEDULES
A3-REFLECTED CEILING PLAN
A4-ELEVATIONS/CROSS-SECTIONS
A5-DETAILS
M1-HVAC/PLUMBING PLAN
E1-LIGHTING/POWER PLAN



NEW SITE PLAN

CLYMER VIDLAK
ARCHITECTS

SITE SURVEY
& SITE PLAN

BEST SCHOOLS
LINCOLN, NEBRASKA

LINCOLN, NEBRASKA
PROJECT NO: 017.0.00
SEPTEMBER 28, 2009

A1