Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

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

Permit
SEWAGE INSTALLATION
SEPTIC SYSTEM

Establishment
BEN J ALLEN
T9N R7E SEC 13 QTR NW
LOT 13
10101 E OLD CHENEY RD

Permittee
BEN J ALLEN
10101 OLD CHENEY RD
LINCOLN NE 68526

Permit # 02380251101

Issued 07/29/02
Expires 01/29/03
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

002749

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

A

Permit Number: 02380251 1

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 10101 EAST OLD CHENEY (no rural route) City Lincoln NE, Zip 68526

Legal Description LOT 13, NW 1/4 Section 13 Township 9N RANGE 7E
(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 BENJ KQ Allen Signature K Allen

Address 10101 EAST OLD CHENEY City/State/Zip Lincoln

☐ Check if owner designed system Home Phone 402-488-5360 Work Phone 402-488-8190

C. Contractor

Name Bouwens Plumbing Company Name Bouwens Plumbing

Address 5901 Fletcher City/State/Zip Lincoln, NE 68507

☐ Check if contractor designed system Work Phone 402-466-1944

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

Designer Name Jerome et Design Associates Firm Design Associates Work Phone 402-4743000

E. This System Will Serve a

☐ Residential Dwelling Number of Bedrooms _____ 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 7/29/02 Date frwd _____	ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood	
2. Supt. Bldg. Insp. or Village Clerk	Date rec'd 7/29/02 Date frwd 7/29/02	ACTION ☒ Approved ☐ Disapproved Signature	
3. City or County Engineer	Date rec'd 7-30-02 Date frwd 7-30-02	ACTION ☒ Approved ☐ Disapproved Signature Dennis Bartels	

Installation Final Written Approval

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

Date JANUARY 23, 2004

Business Office Use Only

Date Rec'd 07/29/02

Amt Paid 200.00 SPECIAL

Rec'd By _____ ~~Cash~~/Check No. 5028

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

B

Permit Number: 023802511

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 1010 East old cheney (no rural route) City Lincoln NE, Zip

Owner Addresss

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

Date of Tests 3/15/02 to 3/16/02 Weather: Precipitation 0 Temperature 45

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Pre-Saturation Period				Percolation Readings					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	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	2 1/2	12
2	36	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	1/4	120
3	36	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	1/4	120
4	36	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	1/4	120
5	36	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	1/4	120
6	36	3/15	5:00	3/16	9:00	3/16	9:00	6	3/16	1:00	30	1/4	120

Person Conducting Percolation Tests

Name: Tom Burt Design Associates

Phone:

Address

Sum of Percolation Rates:

Average of Rates:

Rate Used for Calculation:

5 0 6.0 4 0 1

0 0 0 2 F

4 3

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

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

D

Permit Number: 02380 2511

Sewage Disposal System

As Built Plans & Specifications

Date 7-23-02

System Location (Indicate correct number and street)

Address 10101 East Old Cheney (no rural route) City Lincoln NE, Zip 68526

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: — in.
   or distance below basement floor: 20 in.
3. Distance between dwelling and septic tank: 275 ft.
4. Number of clean-outs: 5
5. Distances to: well or suction line No well ft.
   stream ____ ft.
   pressure line ____ ft.
   property line ____ ft.

B. Septic Tank

1. Material: Plastic
   Number of compartments: 1
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade ____ in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 6 in.
8. Distances to: Well or suction line No well ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

C. Distribution Box

1. Material: Drop box 3
   Number available outlets: 2
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 11 ft.

D. Absorption Field

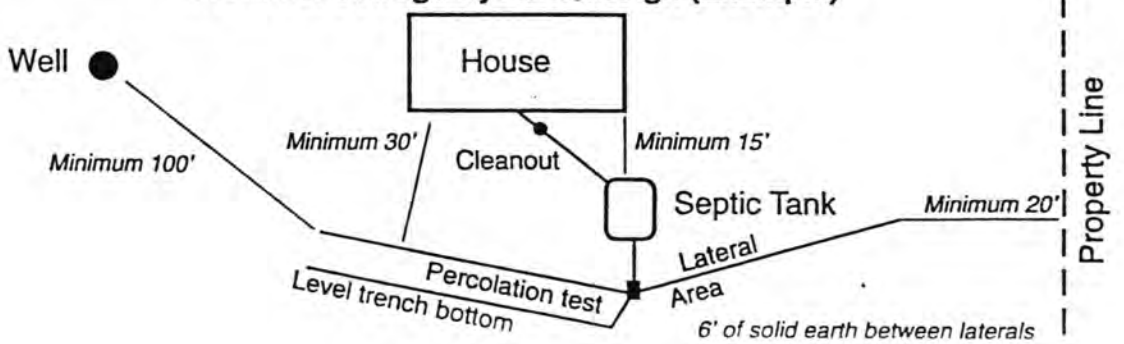
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: ____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 3
   Length of each line: 75 ft. 75 ft.
   66 ft. ____ ft., ____ ft.
3. Trench dimensions: Width 5 ft.
   Slope 1 1/2" in/100 ft.
   Average depth 30" in
4. Filter material: Sand
   Depth of material 24" in.
5. Distances to: Well or suction line No well 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)

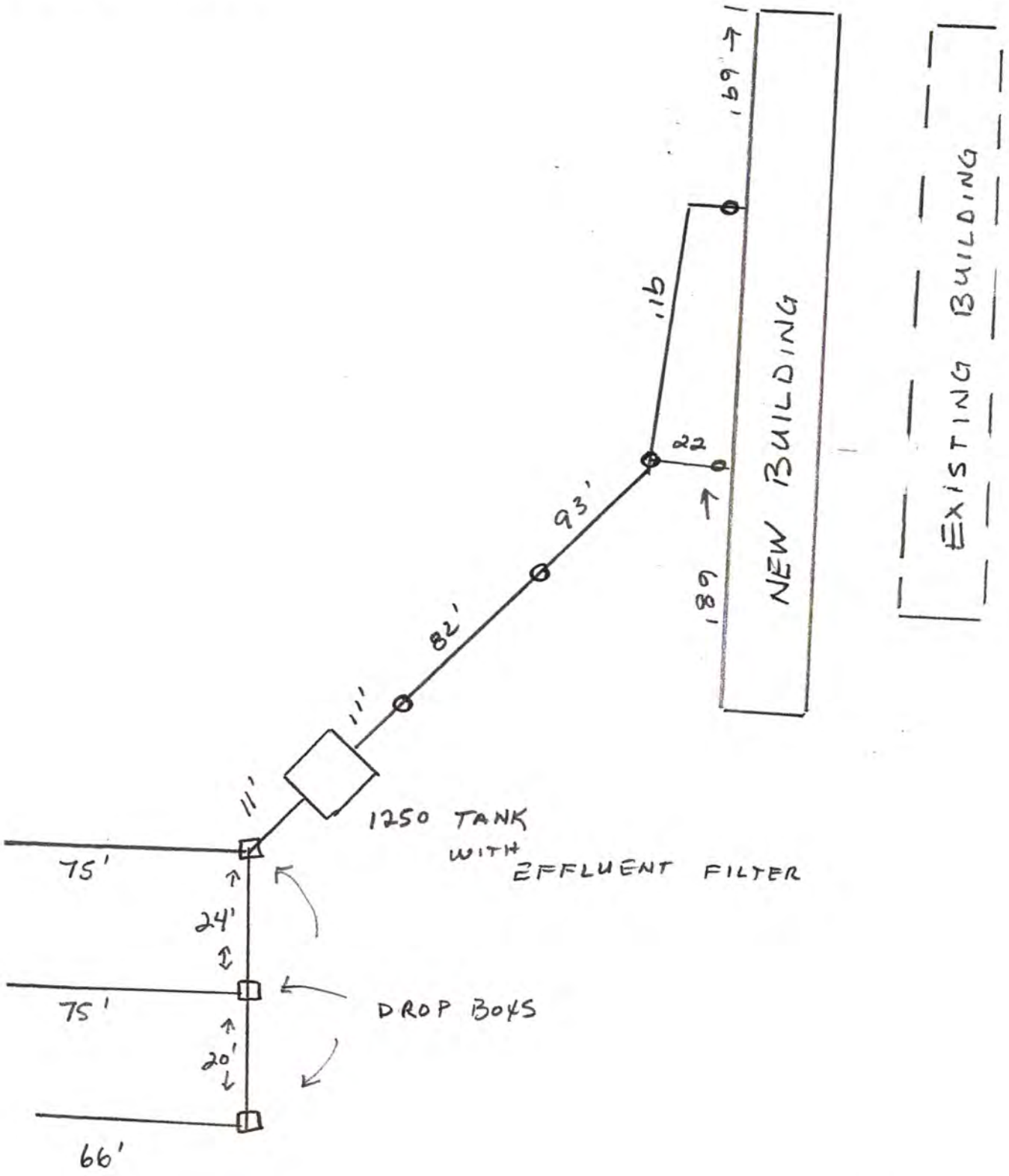


BOUWENS PLUMBING
5901 Fletcher AV.
402 - 466-1944
Greg Bouwens
Greg BOUWENS

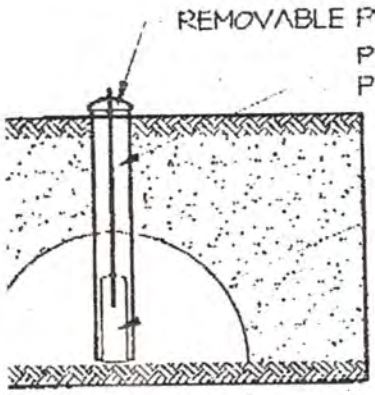
10101 OLD CHEMEY

7-23-02

N

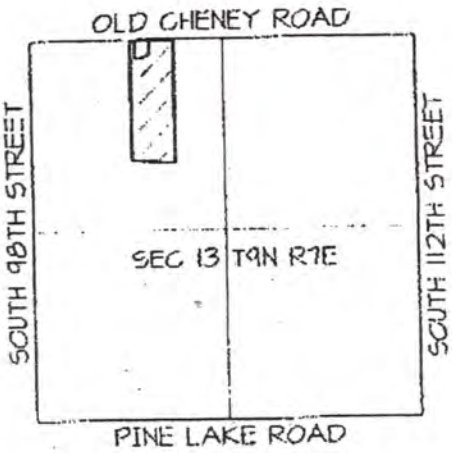


2-9 CHAMBERS = 75.66'



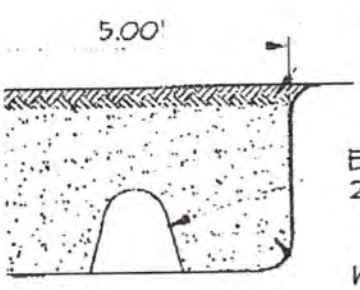
WATER INDICATOR

(REQUIRED)



VICINITY MAP

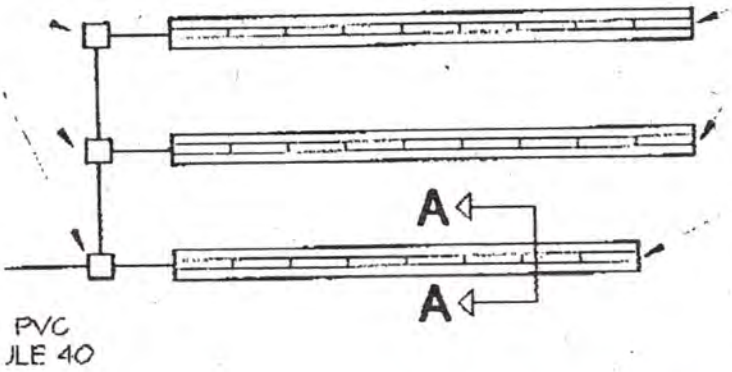
NO SCALE



CTION A-A

SCALE

REGISTERED PROFESSIONAL ENGINEER
BERNARD L. HOTTOVY
E-4113
STATE OF NEBRASKA



5' x 75.00' ABSORPTION TRENCH
W/ 9 EQUALIZER 24 CHAMBERS

5' x 66.67' ABSORPTION TRENCH
W/ 8 EQUALIZER 24 CHAMBERS

ABSORPTION TRENCH PLAN

NO SCALE

16 APR 2002
3 JUN 02

10101 EAST OLD CHENEY ROAD

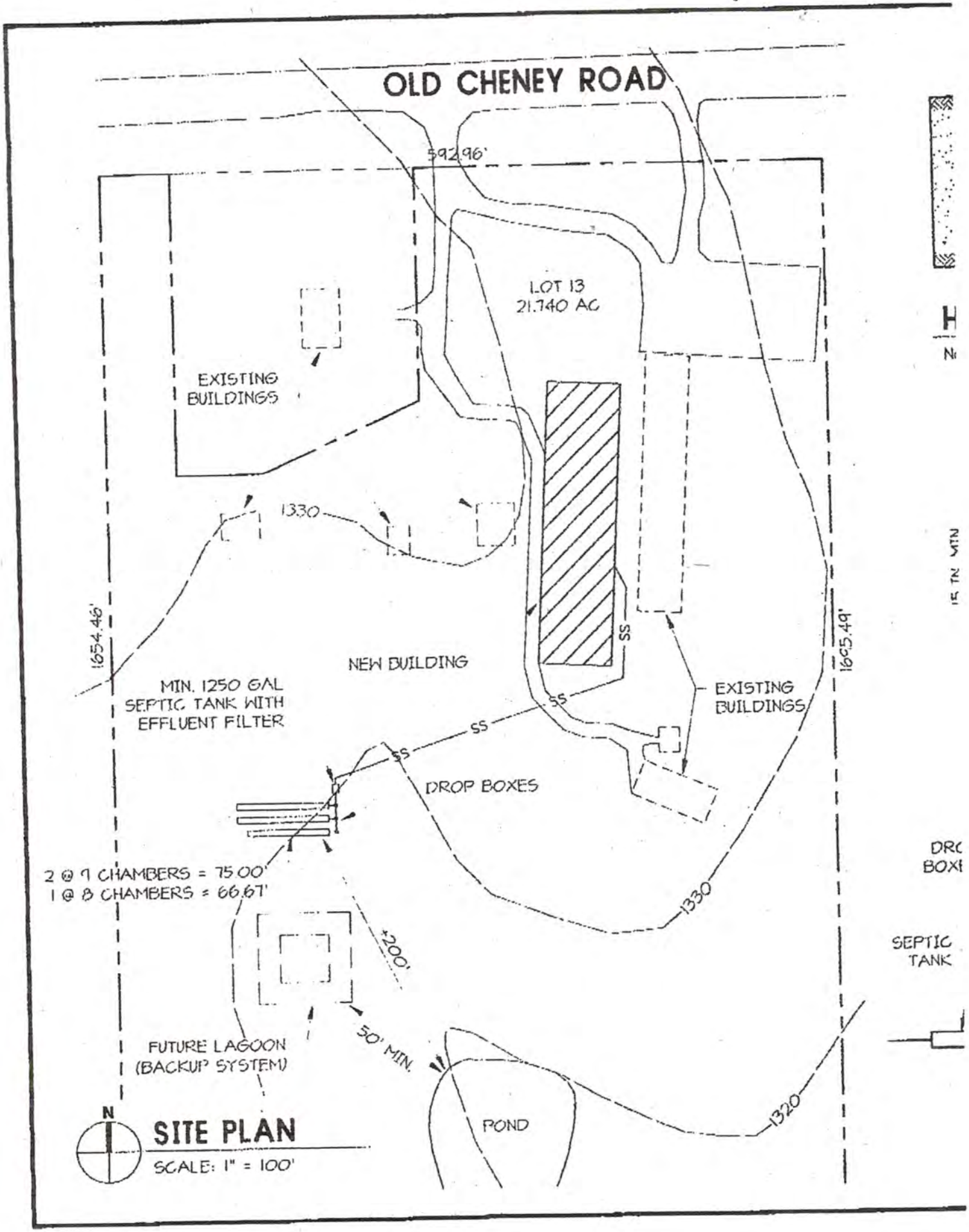
LOT 13, NW 1/4 SEC 13 T9N R7E
LINCOLN, NEBRASKA

210015

ON-SITE WASTEWATER TREATMENT SYSTEM

DESIGN ASSOCIATES OF LINCOLN, INC
PERSHING SQUARE
1609 "N" STREET
LINCOLN NEBRASKA 68508
voice: 402/474-3000
fax: 402/474-4045
desassoc@inebraska.com

1 OF 1


OLD CHENEY ROAD
592.96'
LOT 13
21.740 AC
EXISTING
BUILDINGS
1330
1654.46'
NEW BUILDING
MIN. 1250 GAL
SEPTIC TANK WITH
EFFLUENT FILTER
SS
SS
SS
SS
EXISTING
BUILDINGS
1665.49'
DROP BOXES
2 @ 7 CHAMBERS = 75.00'
1 @ 8 CHAMBERS = 66.67'
1330
+200'
50' MIN.
FUTURE LAGOON
(BACKUP SYSTEM)
POND
1320
SEPTIC
TANK
N
SITE PLAN
SCALE: 1" = 100'