CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 956

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION
TYPE OF LICENSE OR PERMIT

May 3, 1977
THIS LICENSE OR PERMIT EXPIRES

Duane Fredregill, 3703 South 52 Street, Lincoln, NE
LICENSEE OR PERMITTEE ADDRESS

T9N; R7E; Section 10; Block 1; Lot 5; Addition MAR-MA-RA-LO Heights
NAME OF ESTABLISHMENT, IF ANY

LEGAL DESCRIPTION
ADDRESS

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ 30.00	$	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE	
624-1535	110.16	148.14	6-2	

SERIAL NO.	DATE	AMOUNT
42632 MN 3 76		30.00 -

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION
Health

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

FORM HD-40(73) REQUEST FOR SITE CLEARANCE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 ☒
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 956

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: Nov. 3, 1976

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 9N ; Range 7E ; Section 10
Block 1 ; Lot 5 ; Addition MAR-MA-RA-LO HEIGHTS
Street Address 4545 MANDARIN CIRCLE

2. Property Use: Residential ☒ ; Commercial ☐
No. of Bedrooms 3. Describe:
Other Use ☐
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank ☐ ; Other ☒

4. Distance to public sewer: 5280 ft.

Duane Fredregill
Signature of Applicant (Owner or Lessee)

3703 SOUTH 52nd ST.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 11/3/76. Date Frwd. 11/3/76. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 11-3-76. Date Frwd. 11-3-76. ACTION: Approved ☐ Disapproved ☒ Signature: Williamsen

3. City ~~or County~~ Engineer: Date Rec'd. 11-3-76. Date Frwd. 11-3-76. ACTION: Approved ☒ Disapproved ☐ Signature:

REMARKS OR REASONS FOR DISAPPROVAL

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 [X]
County Resolution No. 2832 [ ]

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 956

DATE: Nov 3, 1976

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 9N ; Range 7 E ; Section 10 ; Block 1 ; Lot 5 ; Addition MAR-MA-PA-LO HEIGHTS.
   Street Address 4545 MANDARIN CIRCLE

2. Property Use: Residential [ ] [X] Commercial [ ] [ ]
   No. of Bedrooms 3 Describe:
   Other Use [ ] [ ]
   Describe:

3. Type of Individual Sewage Disposal System: Septic Tank [ ]; Other [X] LAGOON

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Duane Fredregill
Signature of Applicant (owner or lessee)

3703 So. 52nd ST
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
   Filing Fee: $ 30.00

2. Site Visits:
   Date: 11-5-76 by: mm
   Date: 12-8-76 by: mm
   Date: by:

3. Date: Approved [X]; Disapproved [ ] 11/3/76
   by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
   Date: 12-8-76 by: Ron Maynard

Provisional Only

FORM HD- 43(73) SOIL ABSORPT
TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-L ASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 475-6221)

FILE NO. 956

PROPERTY WHERE SOIL TESTED:
Location: Township 9N ; Range 7E
Section & ¼ Sect. 10
Property Dimensions: ____ ft. x ____ ft.
Area: ____ acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: DUANE FREDREGILL
LOUANN
Address 3703 SOUTH 52nd ST.

Dates of Tests: OCT. 31 to NOV. 1. Weather: Precip. none Temp. 55°

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. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Date (Mo. Day)	Time (Hr. Min.)	Water Level (in.)	Time (Hr. Min.)	Water Level (in.)	Elapsed Time (Hrs.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	36	10/31	2:00	11/1	2:00	10/31	2:00	12	2:00	7½	24 Hrs.	4½	
2	36	10/31	2:00	11/1	2:00	11/31	2:00	12	2:00	10½	24 Hrs.	1½	

Duane Fredregill
Signature of Person Conducting Test

Address 3703 SOUTH 52nd ST.
Phone: 489-5120

Sum of Percolation Rates
Average of Rates:
Mean of Rates:

(Do not write below this line)

REVIEWING ACTION

REMARKS:

Approved Percolation Rate(s)
A. ____ min./inch
B. ____ min./inch
C. ____ min./inch

DATE: November 3, 1976

Gerrold C. Hood
Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM

(Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 956

SPECIFICATIONS

DATE: 12-8-76

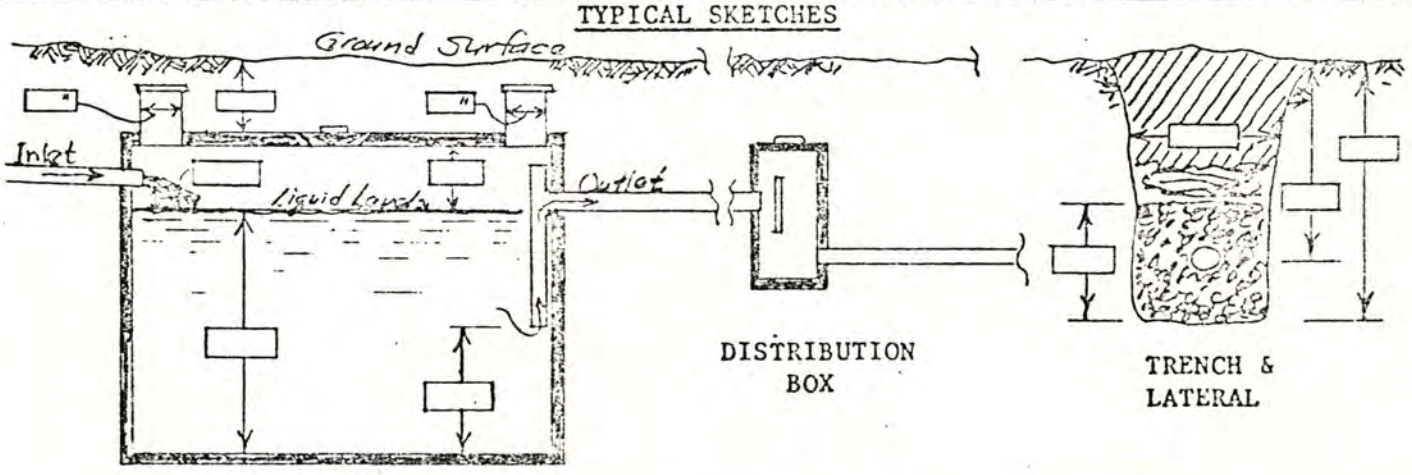
A. BUILDING SEWER:
1. Material Pla; Diameter 4 in.
2. Distance above basement floor ___in.; or below basement floor 12 in.
3. Distance between dwelling and septic tank ___ft.
4. Number of clean-outs 2.
5. Distances To:
Well or Suction Line ___ft.;
Stream ___ft.; Pressure Line ___ft.;
Property Line ___ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Conc; No. of compartments ___.
2. Capacity 600 gals.; Liquid depth 51 in.
3. Factory Built: Yes ☒ (Company Rue)
No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Below Grade cast 14 in. grade
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐ rel
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade 0 in. grade
8. Distances To:
Well or Suction Line 100 ft.;
Stream ___ft.; Pressure Line ___ft.;
Property Line ___ft.

C. DISTRIBUTION BOX NO
1. Material ___; No. available outlets ___.
2. Factory Built: Yes ☐, (Company ___) No ☐
3. Dimension: Length ___in.; Width ___in. Depth ___in.
4. Distance from Septic Tank ___ft.
5. Serial Distribution: Yes ☐, No ☐ (If yes, show detailed plans.)

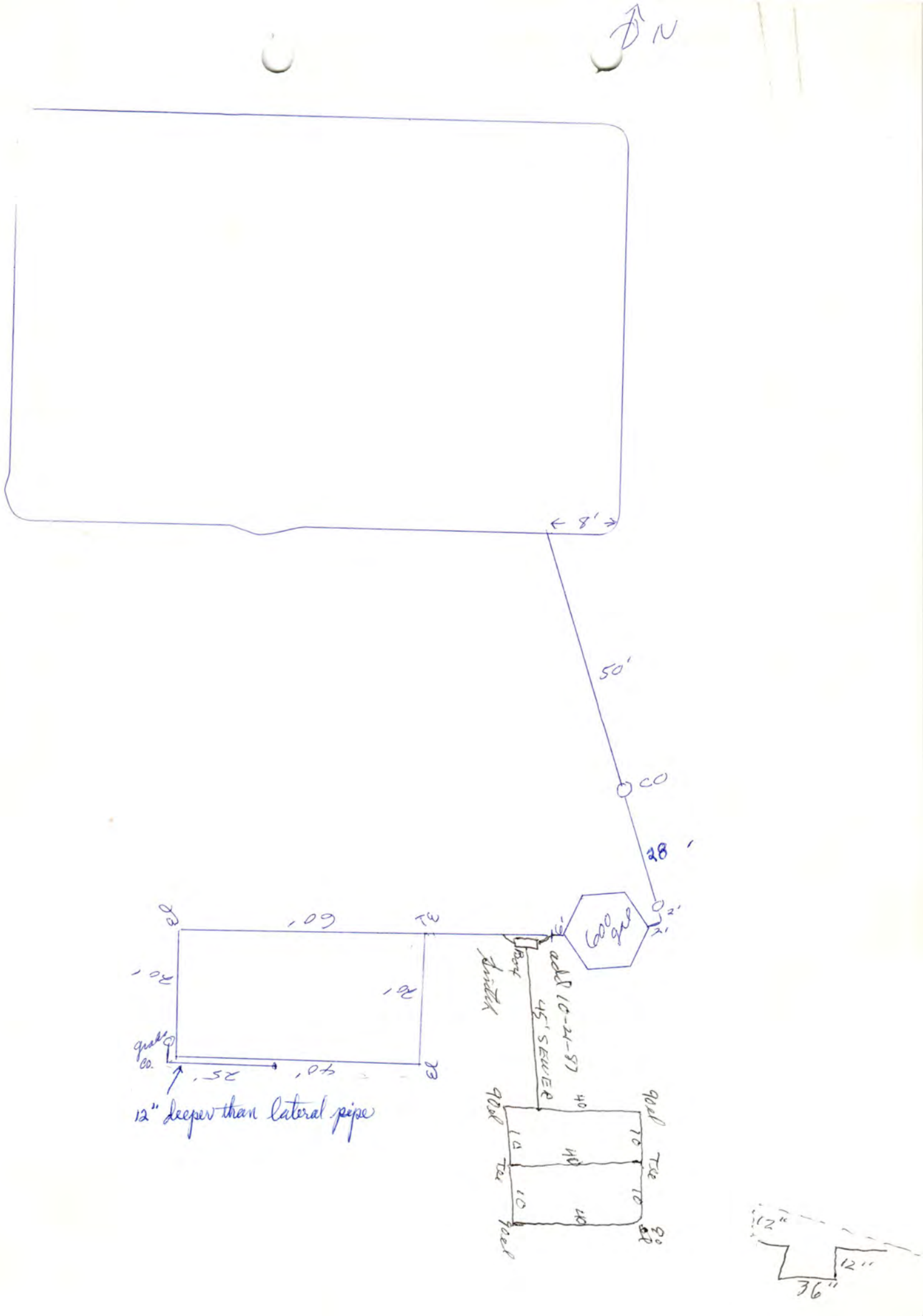
D. ABSORPTION FIELD: (Provide drawings.)
1. Type: perforated pla 4"
2. Lateral Lines: Depth below grade 18 in. Number 1; Length of each line 140 ft Total length of Laterals 140 ft.; Slope 2 in/100 ft. Diameter of pipe 4 in.; Shape round Material: concrete ☐; fiber asbestos ☐; clay ☐; other Pla Distance between lateral lines 20 ft.
3. Trench Dimensions: Depth 18 in.; Width 36 in.
4. Filter Material: Road Gravel. Depth of material from trench bottom 16 in.
5. Distances To:
Well or Suction Line over 100 ft.;
Stream ___ft.; Pressure Line ___ft.
Property Line ___ft.
6. Percolation Rate: 0 minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

Duane Fredregill
Signature of Applicant
3703 So 52nd St


N
8'
50'
CO
28'
600 gal
Baffle
add'l 10-24-87
45° SEWER
90°
90°
40
10
10
10
40
40
90°
90°
60'
25'
20'
20'
grade
CO.
12" deeper than lateral pipe
12"
12"
36"