CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 685

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION
TYPE OF LICENSE OR PERMIT

February 27, 1976
THIS LICENSE OR PERMIT EXPIRES

L. Blocker, Director
Department of Public Utilities
LICENSEE OR PERMITTEE

555 South 10th Street
ADDRESS

T11N; R7E; Sec. 25, Lot 3 IT
NAME OF ESTABLISHMENT, IF ANY

ADDRESS

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ NO FEE	$	$	$	$ NO FEE

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
110.15	110.16	148.14	6-2

624-1535
SERIAL NO. | DATE | AMOUNT

APPLICATION

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

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

FORM HD-30(67) REQUEST FOR SITE CLEARANCE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. 685

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

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with Lincoln City Ordinance No. 9150, as described herein:

1. Legal description of property: Twp. T.11N; Range R.7E; Section Sec. 25;
Block —; Lot 31; Addition —;
Street Address 640'E and 350'N of the intersection of 98 St and HWO RD

2. Property Use: Residential _____ ☐; Commercial _____ ☒
No. of Bedrooms _____. Describe: Water Pumping Station and Reservoir

Other Use _____ ☐
Describe: _____

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

4. Distance to public sewer: None available for 2½ miles.

L.V. Blocker, Director
Signature of Applicant (owner or lessee)
Department of Public Utilities
555 So. 10th St.
Address
Lincoln, Nebraska 68508

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 8/27/75. ACTION: Approved ☒ Disapproved ☐
Date Frwd. 8/27/75. Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 8-27-75. ACTION: Approved ☒ Disapproved ☐
Date Frwd. _____. Signature: [illegible]

3. City Engineer: Date Rec'd. _____. ACTION: Approved ☒ Disapproved ☐
Date Frwd. _____. Signature: Al Im'g by Jr Bldg

REMARKS OR REASONS FOR DISAPPROVAL _____

FINAL ACTION ON SITE CLEARANCE: Approved ☒ Disapproved ☐

Date Applicant Notified: 10-24-75 Signature James Weveska

FORM HD-32(67) APPLICATION FOR PERMIT TO CONSTRUCT INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. 685

DATE: 8-25-75

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 Lincoln City Ordinance No. 9150, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 11N; Range 7E; Section 25; Block —; Lot 3 It; Addition —; Street Address 640'E and 350'N of the intersection of 98 St and Alvo Rd.

2. Property Use: Residential ____ ☐; Commercial ____ ☒
No. of Bed Rooms ____ Describe: Water pumping station and Reservoir
Other Use ____ ☐
Describe: ____

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

4. Plans and Specifications of Proposed System. (See FORM HD-32a(67) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT, attached hereto.)

L.V. Blocker
Signature of Applicant (owner or lessee)

555 So. 10th St.
Lincoln, Nebraska 68508
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd: ____
Filing Fee: $ No fee

2. Date Site Clearance 10-24-75

3. Site Visits:
Date: 10-23-75 by: Hood
Date: 10-24-75 by: Weverka
Date: ____ by: ____

4. Date: Approved ☒; Disapproved ☐: 8/27/75
by: Jerrold E. Hood

5. BUREAU OF LICENSES & PERMITS
Date Notified: ____
Date Issued: ____ Serial ____

6. INSTALLATION FINAL WRITTEN APPROVAL
Date: 10-24-75 by: James Weverka

FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 432-7611)

FILE NO. 685

PROPERTY WHERE SOIL TESTED:
Location: Township 11N
Section & ¼ Sect. 25 R7E
Property Dimensions: 705 ft. x 800 ft.
Area: 11.78 acres. (Attach sketch of property showing hole location).

Owner: City of Lincoln
Address 555 So. 10th St. Lincoln, Nebraska 68508

Soil Type: Silty Clay [X]; Silty Clay Loam [ ]; Sandy Loam [ ]
Silty Loam [ ]; Clay Loam [ ]; Sandy Clay [ ] (medium plasticity, very stiff

Dates of Tests: Aug 19 1975 to Aug 20 1975. Weather: Precip. None Temp. 90°

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 (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	45	8/19	1300	8/19	1800	8/20	13:30	6	14:07	6"	37	0	0
2	43	8/19	1300	8/19	1800	8/20	13:27	6"	14:10	5¼"	43	¾	57.33
3	42½	8/19	1300	8/19	1800	8/20	13:32	6"	14:11	5½	39	½	78.00
4	40	8/19	1300	8/19	1800	8/20	13:40	6"	14:20	6"	40	0	0
5	41	8/19	1300	8/19	1800	8/20	13:37	6"	14:16	5½"	39	½	78.00
6	45	8/19	1300	8/19	1800	8/20	13:35	7"	14:14	7½"	39	½	0

Sum of Percolation Rates 213.33
Average of Rates: 35.55
Mean of Rates: 74.1

Terry L Swanhorst
Signature of Person Conducting Test

Address Black & Veatch Route 3 Box 89 Lincoln Ne. 68507
Phone: 466-3684

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

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

DATE: August 27, 1975

Jerrold C. Hood
Signature of Reviewing Official

FORM HD-32a(67) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM
(Annex to Application)
Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

FILE NO. 685

SPECIFICATIONS

DATE: 8-25-75

A. BUILDING SEWER:
1. Material CI ; Diameter 6 in.
2. Distance above basement floor 90 in.; or below basement floor ___ in.
3. Distance between dwelling and septic tank 133 ft.
4. Number of clean-outs one .
5. Distances To:
Well or Suction Line — ft.;
Stream — ft.; Pressure Line 3 ft.;
Property Line 65 ft.

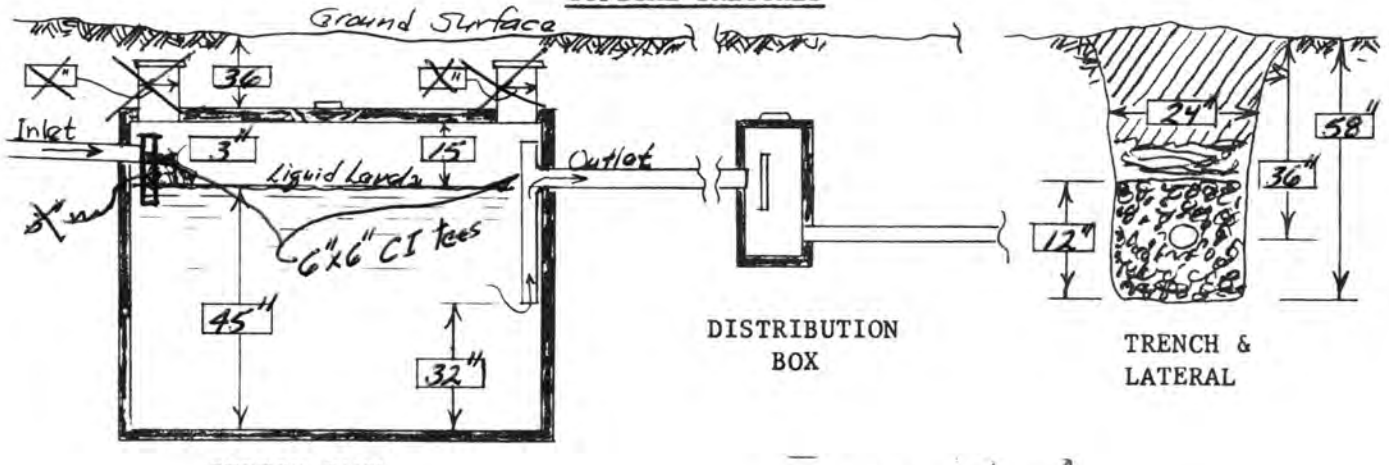
B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete; No. of compartments one .
2. Capacity 450 gals.; Liquid depth 45 in.
3. Factory Built: Yes ☐ (Company ___)
No ☒
4. Manholes: Over Inlet; diam. — in.
Over Outlet; diam. — in.
Below Grade 36 in.
5. Inlet: Baffle ☐; or Tee ☒
6. Outlet: Baffle ☐; or Tee ☒
Depth of outlet below inlet 3 in.
7. Depth of top of tank below finished grade 36 in.
8. Distances To:
Well or Suction Line 300 ft±;
Stream — ft.; Pressure Line 118 ft.;
Property Line 65 ft.

C. DISTRIBUTION BOX
1. Material Conc.; No. available outlets 4 .
2. Factory Built: Yes ☐, (Company ___) No ☒
3. Dimension: Length 16 in.; Width 16 in. Depth 16 in.
4. Distance from Septic Tank 10 ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Serial
2. Lateral Lines: Depth below grade 48 in. Number 4 ; Length of each line 40 ft Total length of Laterals 180 ft.; Slope ~~Level~~ 12 in/100 ft. Diameter of pipe 4 in.; Shape Circular Material: concrete ☐; fiber asbestos ☐; clay ☒; other Perforated Distance between lateral lines 20 ft.
3. Trench Dimensions: Depth 58 in.; Width 24 in.
4. Filter Material: Gravel . Depth of material from trench bottom 12 in.
5. Distances To:
Well or Suction Line 280 ft.±
Stream — ft.; Pressure Line 128 ft.
Property Line 35 ft.
6. Percolation Rate: ___ minutes/inch

Form HD-33(67)

TYPICAL SKETCHES

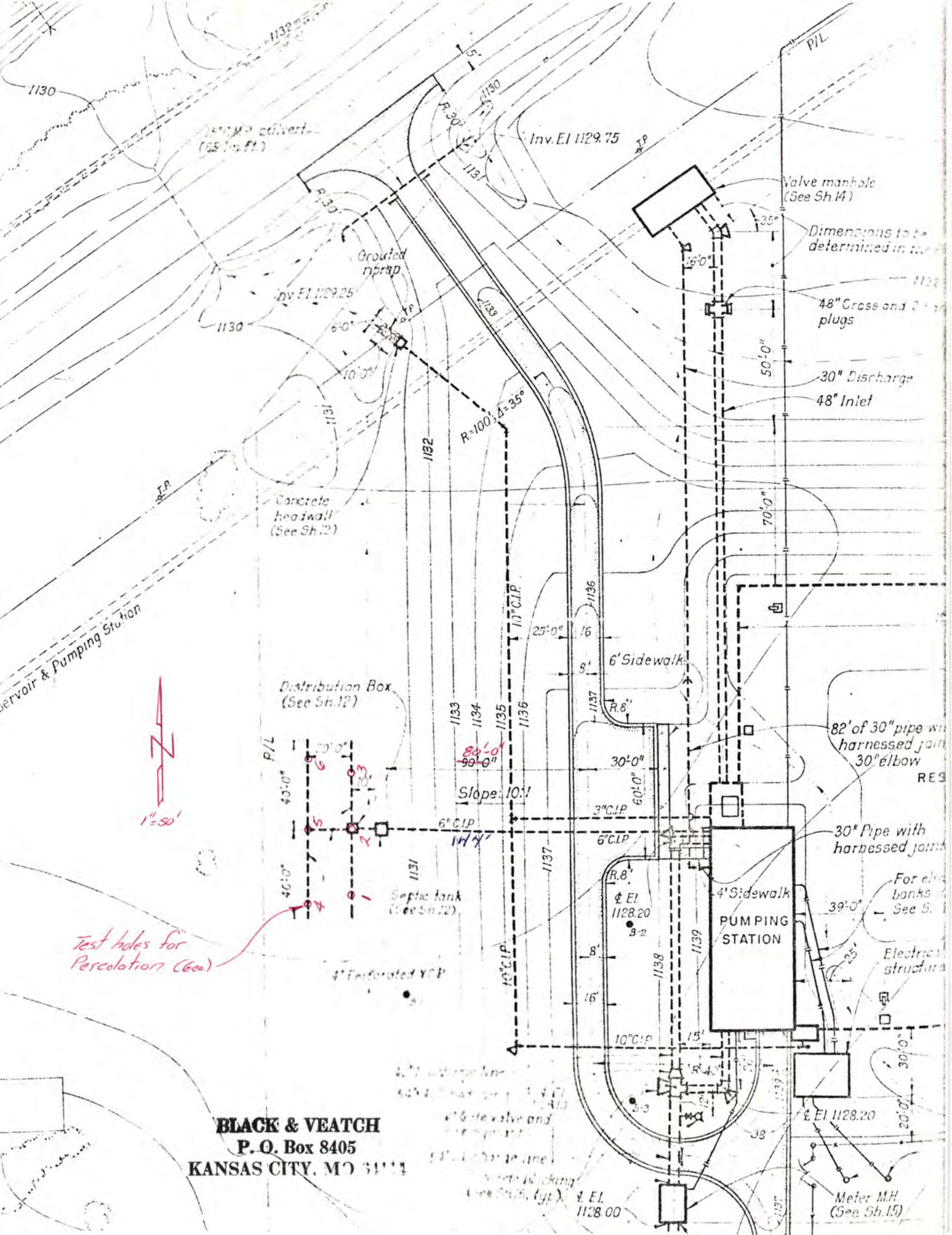


SEPTIC TANK

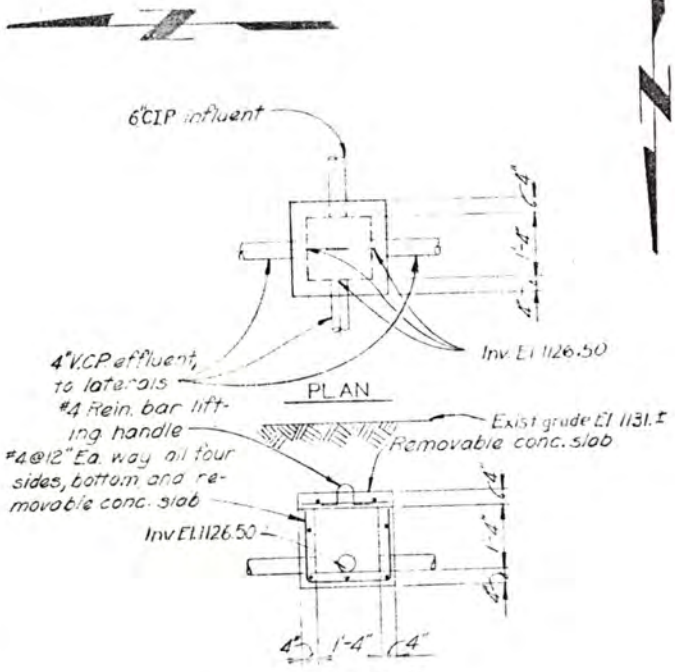
DISTRIBUTION BOX

TRENCH & LATERAL

L.V. Blocker
Signature of Applicant



BLACK & VEATCH
P. O. Box 8405
KANSAS CITY, MO 64114

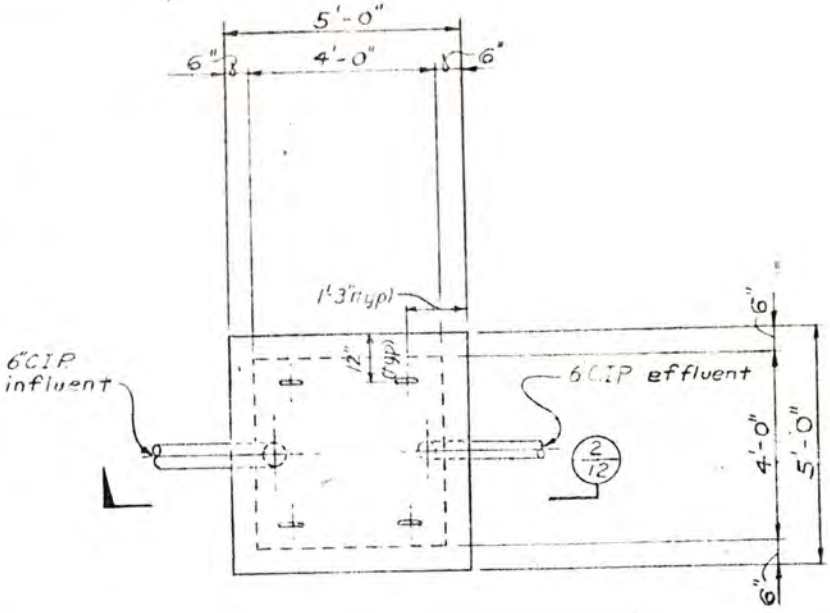


SECTION 3

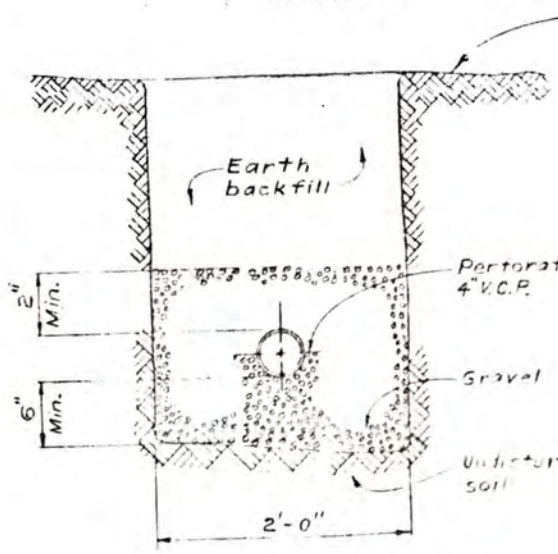
DISTRIBUTION BOX

Scale: 1/8" = 1'-0"

See sheet 1

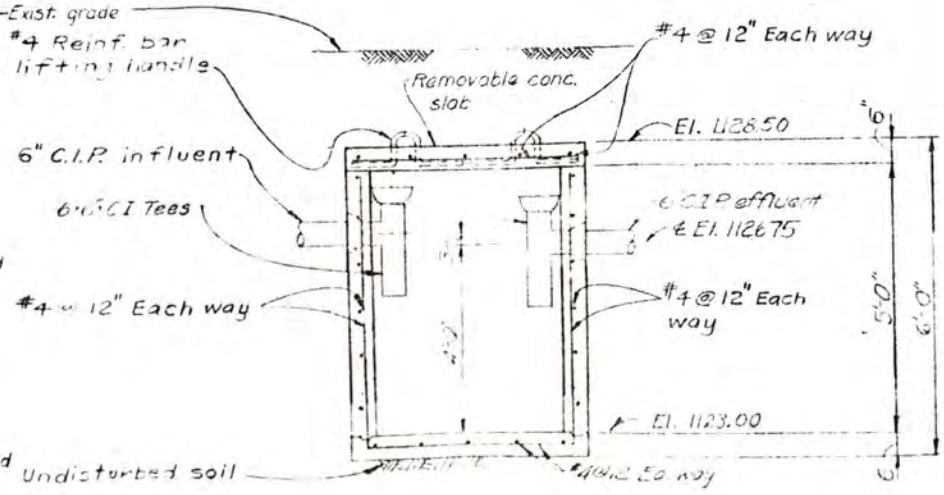


PLAN



CROSS SECTION OF ABSORPTION FIELD

No Scale



SECTION 2

See this sheet

SEPTIC TANK DETAIL

Scale: 3/8" = 1'-0"

BLACK & VEATCH
P. O. Box 8405
KANSAS CITY, MO 64114

INTER-DEPARTMENT COMMUNICATION

TO Charlie Seale

DEPARTMENT Building Inspections

ATTENTION

CARBONS TO

DATE

FROM Jerrold C. Hood

DEPARTMENT Health

SUBJECT Individual Sewage System Construction - File No. 685

L. BLOCKER, DIRECTOR
Dept. of Public Utilities

The Application and plans have been reviewed and approved for the construction of an individual sewage disposal system on property legally described as:

T11N; R7E; Sec. 25; Lot 3 IT

Jerrold C. Hood

Jerrold C. Hood, R.S., Supervisor
County Sanitation Section
Division of Environmental Health

JCH: jb