CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 1314

TYPE OF LICENSE OR PERMIT: INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION

THIS LICENSE OR PERMIT EXPIRES: December 31, 1978

LICENSEE OR PERMITTEE: Arnold Moellendorf, Parks and Recreation, 2740 A Street, Lincoln, NE

ADDRESS

NAME OF ESTABLISHMENT, IF ANY: TION, RZE, Section 10, Mahoney Park

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

624-1536

SERIAL NO.	DATE	AMOUNT
	5/16/78	No Charge

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 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
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: 474-1541

A

FILING FEE: $ No fee

FILE NO. 1314

DATE: May 16, 1978

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

1. Legal description of property: Twp. 10 N ; Range 7E ; Section 10 ;
   Block _____ : Lot 33 I.T. : Addition Mahoney Park
   Street Address 7600 Freemont

2. Property Use: Residential ☐ ; Commercial ☐ Other Use ☒
   No. of Bedrooms _____. Describe Lincoln City Park

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

4. Distance to public sewer: 2,200 ft.

Arnold J. Moellendorf P.E.
Signature of Applicant (Owner or Lessee)

2740 "A" St. Lincoln NE
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/16/78. Date Frwd. 5/16/78. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5/16/78. Date Frwd. 5/16/78. ACTION: Approved ☑ Disapproved ☐ Signature: Gary N. Sherwood

3. City or County Engineer: Date Rec'd. 5/16/78. Date Frwd. 5/16/78. ACTION: Approved ☒ Disapproved ☐ Signature: Dennis Bartels

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 6/5/78 by: J.C.H.
Date: 6-6-78 by: jw
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 6-6-78 By: James Weverka

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. 1314

DATE: May 9, 1978

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. 10N; Range 7E; Section 10;
Block ____; Lot 331 I.T; Addition Mahoney Park
Street Address 7600 Freemont.

2. Property Use: Residential ____ ☐; Commercial ____ ☐
No. of Bed Rooms ____ Describe: ____

Other Use ____ ☒
Describe: City Park

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.)

Arnold J. MacKendrick P.E.
Signature of Applicant (owner ~~or lessee~~)

2740 "A" St. Lincoln N.E.
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Date Site Clearance ____

3. Site Visits:
Date: ____ by: ____
Date: ____ by: ____
Date: ____ by: ____

4. Date: Approved ☒; Disapproved ☐: 5/11/78
by: Jarrold C. Hood

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

6. INSTALLATION FINAL WRITTEN APPROVAL
Date: ____ by: ____

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. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 10 N
Section & ¼ Sect. NE¼ 5 10
Property Dimensions: 840 ft. x 3,945 ft.
Area: 70.6 acres. (Attach sketch of property showing hole location).

Owner: City of Lincoln Park & Recreation Dept.
Address 7600 Freemont

Soil Type: Silty Clay [X]; Silty Clay Loam [ ]; Sandy Loam [ ]
Silty Loam [ ]; Clay Loam [ ]; Sandy Clay [ ]

Dates of Tests: May 4, 1978 to May 5, 1978. Weather: Precip. Trace Temp. 48 F

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	38 ½	5/4	2:30	5/5	8:51	5/5	12:21	23 ¾	12:51	24 ⅜	30	⅝	48.0
2	36 ¼	"	2:32	"	8:55	"	12:25	28 ⅝	12:55	29 ⅝	"	1	30.0
3	33	"	2:34	"	8:59	"	12:29	25 ¾	12:59	26 ⅝	"	⅞	34.28
4	33 ¼	"	2:36	"	9:03	"	12:33	24 ½	1:03	25 ¾	"	1 ¼	24.0
5	32 ⅜	"	2:38	"	9:06	"	12:36	21 ⅛	1:06	22	"	⅞	34.28
6	34 ½	"	2:40	"	9:10	"	12:40	21 ⅛	1:10	21 ⅞	"	¾	40.0

Arnold J. MacLandsk P.E
Signature of Person Conducting Test

Address 2740 "A" St. Lincoln, N.E.
Phone: 475-6734

Sum of Percolation Rates	210.56
Average of Rates:	35.09
Mean of Rates:	44.00

(Do not write below this line)

REVIEWING ACTION

EMARKS: _____

ATE: _____

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

Signature of Reviewing Official

WATER STANDING IN HOLE

BY DALE D. BUSCH
MAY 5, 1978

TEMP.: 48°F
PERCIP.: TRACE

PARTLY CLOUDY

HOLE NO. 1		HOLE NO. 2		HOLE NO. 3		HOLE NO. 4		HOLE NO. 5		HOLE NO. 6	
TIME	READING	TIME	READING	TIME	READING	TIME	READING	TIME	READING	TIME	READING
8:51	1'1 3/8"	8:55	1'1 1/2"	8:59	1'1 1/4"	9:03	1'2 7/8"	9:06	1'0 3/4"	9:10	1'2 1/8"
9:21	1'3 1/8"	9:25	1'5 3/8"	9:29	1'4 1/2"	9:33	1'4 1/2"	9:36	1'2 1/8"	9:40	1'3 1/8"
9:51	1'4 3/4"	9:55	1'8 1/2"	9:59	1'7"	10:03	1'6 5/8"	10:06	1'3 7/8"	10:10	1'4 1/2"
10:21	1'6 1/4"	10:25	1'11 1/4"	10:29	1'9 1/4"	10:33	1'8 1/2"	10:36	1'5 5/8"	10:40	1'6"
10:51	1'7 3/8"	10:55	2'0 3/4"	10:59	1'10 5/8"	11:03	1'9 5/8"	11:06	1'6 1/2"	11:10	1'6 5/8"
11:21	1'8 1/8"	11:25	2'2 1/4"	11:29	1'11 7/8"	11:33	1'10 3/4"	11:36	1'7 1/2"	11:40	1'7 1/2"
11:51	1'9"	11:55	2'3 1/2"	11:59	2'0 7/8"	12:03	1'11 1/2"	12:06	1'8 3/8"	12:10	1'8 1/4"
12:21	1'9 3/4"	12:25	2'4 5/8"	12:29	2'1 3/4"	12:33	2'0 1/2"	12:36	1'9 1/8"	12:40	1'9 1/8"
12:51	1'10 3/8"	12:55	2'5 5/8"	12:59	2'2 5/8"	1:03	2'1 3/4"	1:06	1'10"	1:10	1'9 7/8"
HOLE DEPTH	3'2 1/2"		3'0 1/4"		2'9"		2'9 1/4"		2'8 3/8"		2'10 1/2"

MAHONEY PARK CONCESSION & RESTROOM

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. _____

SPECIFICATIONS

DATE: May 10, 1978

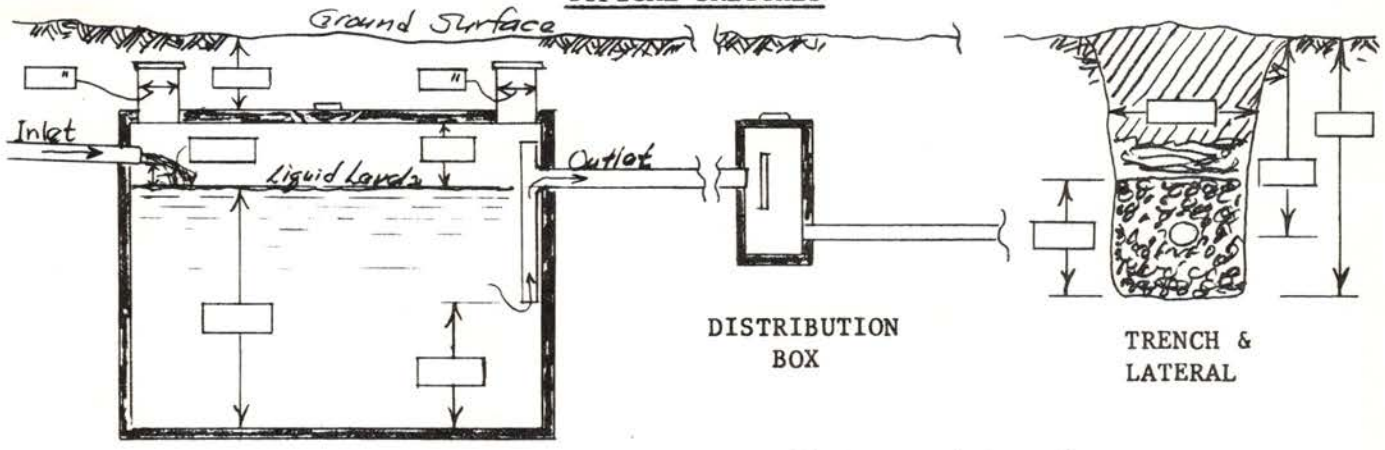
A. BUILDING SEWER:
1. Material C.I. ; Diameter 4 in.
2. Distance above basement floor N/A in.; or below basement floor ___ in.
3. Distance between dwelling and septic tank 85 ft.
4. Number of clean-outs 3 .
5. Distances To:
Well or Suction Line 3,900 ft.;
Stream N/A ft.; Pressure Line 30 ft.;
Property Line 420 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Conc ; No. of compartments 1 .
2. Capacity 1000 gals.; Liquid depth 47 in.
3. Factory Built: Yes [X] (Company Pre-Cast Step. Co. Inc.
No [ ]
4. Manholes: Over Inlet; diam. 8 in.
Over Outlet; diam. 8 in.
Below Grade _____ in.
5. Inlet: Baffle [ ]; or Tee [X]
6. Outlet: Baffle [ ]; or Tee [X]
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 12 in.
8. Distances To:
Well or Suction Line 3,900 ft.;
Stream N/A ft.; Pressure Line 100 ft.;
Property Line 420 ft.

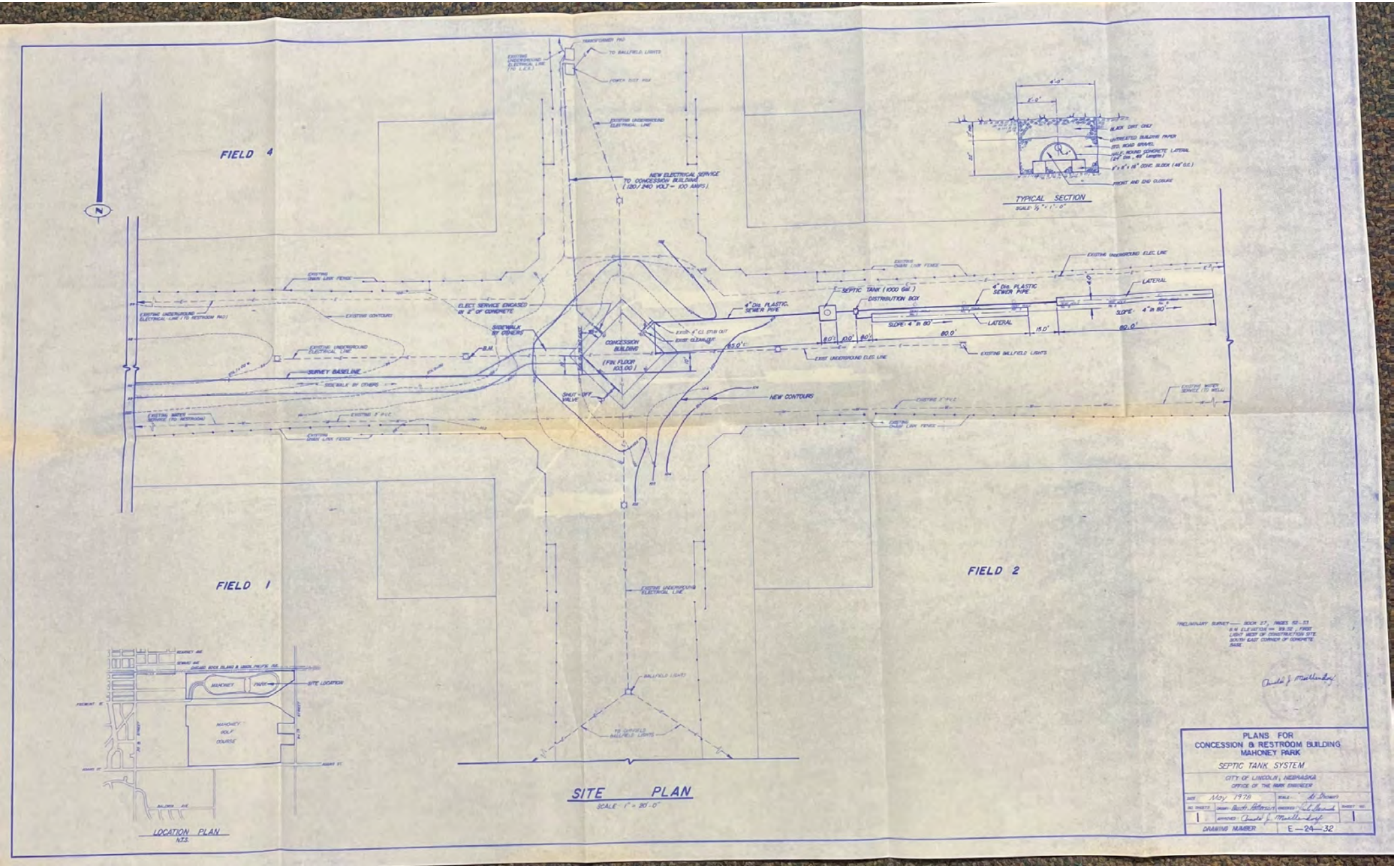
C. DISTRIBUTION BOX
1. Material Conc; No. available outlets 6 .
2. Factory Built: Yes [X], (Company Pre-Cast Step Co. Inc. No [ ]
3. Dimension: Length ___ in.; Width ___ in. Depth ___ in. As required
4. Distance from Septic Tank 10 ft.
5. Serial Distribution: Yes [ ], No [X] (If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half round
2. Lateral Lines: Depth below grade 18 in. Number 2 ; Length of each line 80 ft Total length of Laterals 160 ft.; Slope 5 in/100 ft. Diameter of pipe ___ in.; Shape Half round Material: concrete [X]; fiber asbestos [ ]; clay [ ]; other ___ Distance between lateral lines 15 ft.
3. Trench Dimensions: Depth 34 in.; Width 48 in.
4. Filter Material: Std. Road Gravel . Depth of material from trench bottom 22 in.
5. Distances To:
Well or Suction Line N/A ft.;
Stream N/A ft.; Pressure Line 300 ft.
Property Line 400 ft.
6. Percolation Rate: 35 minutes/inch

TYPICAL SKETCHES



Arnold J. Moellendorf
Signature of Applicant


FIELD 4
FIELD 1
FIELD 2
NEW ELECTRICAL SERVICE TO CONCESSION BUILDING (120/240 VOLT – 100 AMPS)
ELECT. SERVICE ENCASED IN 2" OF CONCRETE
SIDEWALK BY OTHERS
CONCESSION BUILDING
(FIN. FLOOR 103.00)
SHUT-OFF VALVE
SURVEY BASELINE
NEW CONTOURS
EXISTING CHAIN LINK FENCE
EXISTING CONTOURS
EXISTING UNDERGROUND ELECTRICAL LINE
EXISTING WATER SERVICE (TO RESTROOM)
EXISTING 3" PVC
EXISTING 4" CL. STUB OUT
EXIST. CLEANOUT
EXIST. UNDERGROUND ELEC. LINE
EXISTING BALLFIELD LIGHTS
4" Dia. PLASTIC SEWER PIPE
SEPTIC TANK (1000 Gal.)
DISTRIBUTION BOX
LATERAL
SLOPE: 4" in 80'
80.0'
15.0'
EXISTING WATER SERVICE (TO WELL)
TO BALLFIELD LIGHTS
TO GRANDFIELD BALLFIELD LIGHTS
TRANSFORMER PAD
POWER DIST. POLE
BLACK DIRT ONLY
UNTREATED BUILDING PAPER
(2") ROAD GRAVEL
TYPICAL SECTION
SCALE: 1/2" = 1'-0"
FRONT AND END CLOSURE
SITE PLAN
SCALE: 1" = 20'-0"
LOCATION PLAN
N.T.S.
MAHONEY PARK
MAHONEY GOLF COURSE
SITE LOCATION
FREMONT ST.
ADAMS ST.
BALDWIN AVE.
SEWARD AVE.
CHICAGO, ROCK ISLAND & UNION PACIFIC R.R.
PRELIMINARY SURVEY — BOOK 27, PAGES 52-53
B.M. ELEVATION = 99.52 / FIRST LIGHT WEST OF CONSTRUCTION SITE, SOUTH EAST CORNER OF CONCRETE BASE
PLANS FOR
CONCESSION & RESTROOM BUILDING
MAHONEY PARK
SEPTIC TANK SYSTEM
CITY OF LINCOLN, NEBRASKA
OFFICE OF THE PARK ENGINEER
DATE May 1978
SCALE As Shown
NO. SHEETS 1
DRAWN Scott Peterson
CHECKED
SHEET NO. 1
APPROVED Donald J. Muellenhoff
DRAWING NUMBER E-24-32