LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 96380145901

Issued 07/29/96
Expires 01/29/97
Revenue Code 18754

Establishment
STEVE PETERSON
T9N R7E SEC 15
6201 S 58 STREET

FEES: $150.00

TOTAL $150.00

Permittee
STEVE PETERSON
5910 S 58 ST SUITE 132
LINCOLN NE 68516

Issued By M. Jane Ford
Health Director

2456

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

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
3140 N Street
Lincoln NE 68510
(402)-441-8022

A

FILING FEE: $ 150.00

FILE NO. 9638 01459

DATE: 6/26/96

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. 9N ; Range 7E ; Section 15 ;
   Block _____ : Lot _____ : Addition NE1/4 of SE1/4
   Street Address 6201 S. 84th ST. LINCOLN NE 68516

2. Property Use: Residential ☐ ; Commercial ☐ Other Use ☒
   No. of Bedrooms _____. Describe CHURCH / 500 PEOPLE

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

4. Distance to public sewer: N/AVAIL ft.

465-4680
Signature of Applicant (Owner or Lessee) for FAITH BIBLE CHURCH

SUITE 152, 5910 S. 58th LINCOLN NE 68516
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/26/96. Date Frwd. 7/29/96. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7/29-96. Date Frwd. 7/29-96. ACTION: Approved ☒ Disapproved ☐ Signature:
3. City or County Engineer : Date Rec'd. 7-29-96. Date Frwd. 7-29-96. ACTION: Approved ☒ Disapproved ☐ Signature:

REMARKS OR REASONS FOR DISAPPROVAL PUBLIC WATER SUPPLY WELL SO APPROVAL IS THROUGH STATE HEALTH DEPARTMENT

Site Visits:
Date: 4-1-97 by: P.D.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 5-27-97 By: Paul Hoffmann

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

FORM 23-43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

John S Olsson
Fax 474-5160

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ . SHC
Dates of Tests: 6-18 to 6-19-96. Weather. Precip 0 Temp. 80s.

OWNER: Faith Bible Church

Address: _____

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				
Hold 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./Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	35	6/18	9:00	6/19	5:30	6/19	8:15A	23¾	8:45	25	30	1¼	24
2	↓	↓	AM	↓	AM	↓	↓	22⅛	↓	23¼	↓	1⅛	25
3	↓	↓	↓	↓	↓	↓	↓	25½	↓	26½	↓	1	30
4	↓	↓	↓	↓	↓	↓	↓	22¾	↓	25⅞	↓	⅝	48
5	↓	↓	↓	↓	↓	↓	↓	23¾	↓	25⅛	↓	1⅜	22
6	↓	↓	↓	↓	↓	↓	↓	23⅜	↓	25	↓	1⅜	22
(4) 7	36	6/13	10:30A	6/14	10:30A	6/14	1:15P	24	1:45	25	↓	1	30
(5) 8	36	6/13	10:30A	6/14	10:30A	6/14	1:15P	25⅝	1:45	26⅜	↓	⅜	40

Brad Southwick
Signature of Person Conducting Test

Address 17201 S. 72 Hickman Phone 475-2462

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

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: JUNE 27, 1996

Approved Percolation Rate (a)
A. 48 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

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

D

Permit Number: 96 330145-9

Sewage Disposal System

As Built Plans & Specifications

Date 4-30-97

System Location (Indicate correct number and street)

Address 6201 S. 84th (no rural route) Legal 9-7-15 City LINCOLN NE, Zip 68516

A. Building Sewer

1. Material: PVC Sch 40
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below ~~basement~~ slab floor: 24-48 in.
3. Distance between dwelling and septic tank: 62 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line > 50 ft.
   stream NA ft.
   pressure line NA ft.
   property line > 20 ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 2 1500gallon Tanks
2. Capacity: 3000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 9 in.
   Over outlet, diameter 15 in.
   Riser: ☐ above ☒ below grade 12 in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 38 in.
8. Distances to: Well or suction line > 50 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line > 20 ft.

C. Distribution Box

1. Material: (3) PVC
   Number available outlets: 5 each
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 87' ft.
   See Back

D. Absorption Field

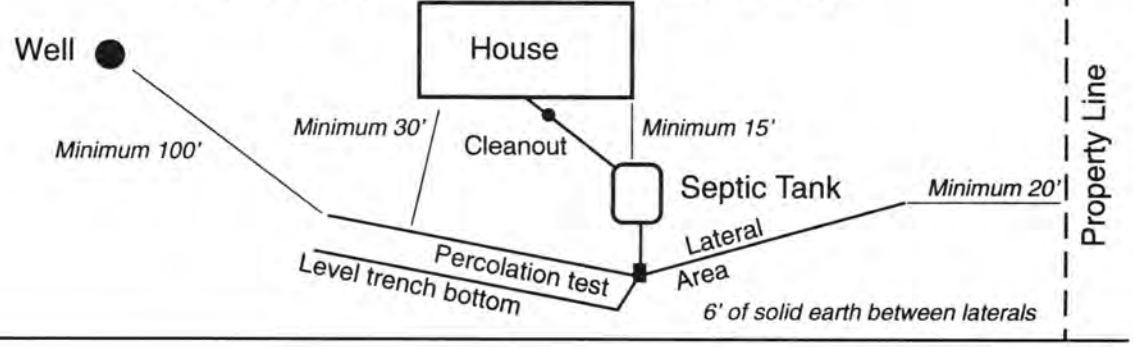
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12
   or perforated pipe: _____
   Material: ☒ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 8x(100')
   Length of each line: 100 ft. 100 ft.
   100' 100 ft. 100 ft., 100 ft.
3. Trench dimensions: Width 4' ft.
   Slope 4.5 in/100 ft.
   Average depth 40 in
4. Filter material: Road Gravel
   Depth of material 20 in.
5. Distances to: Well or suction line > 100 ft.
   Stream NA ft.
   Pressure line NA ft.
   Property line > 20 ft.

Indicate North with Arrow

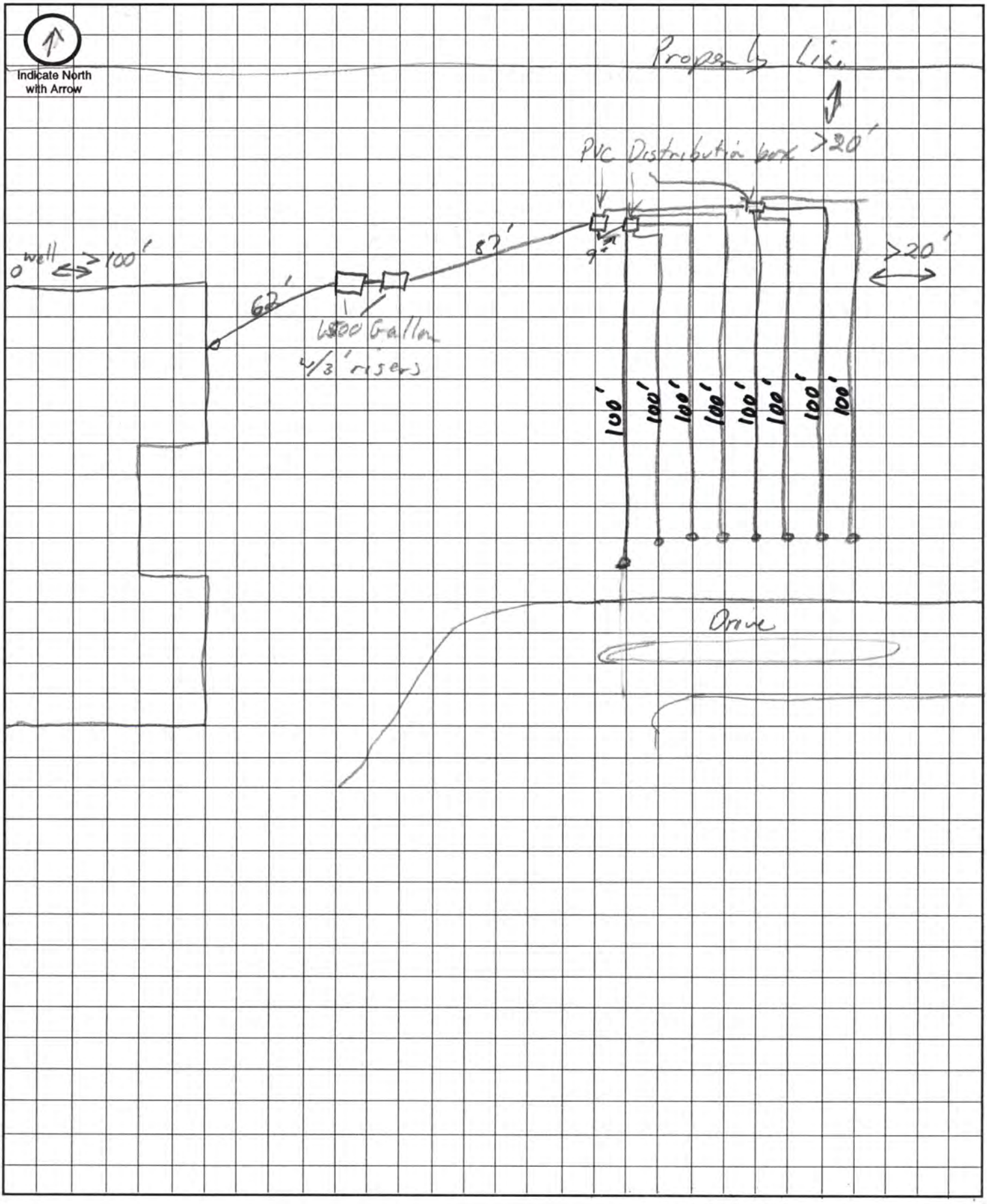
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



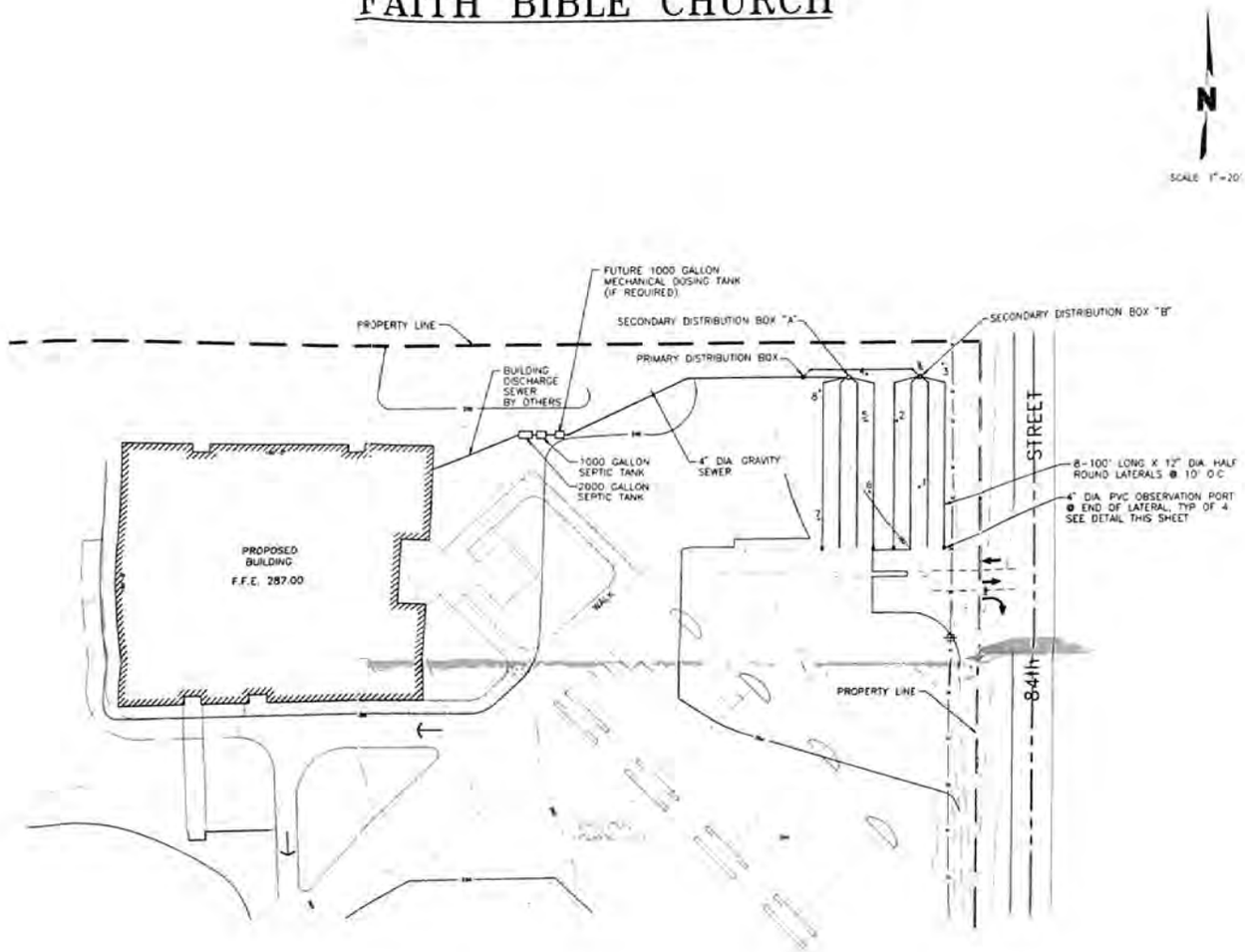
FORM 23-103 10-96

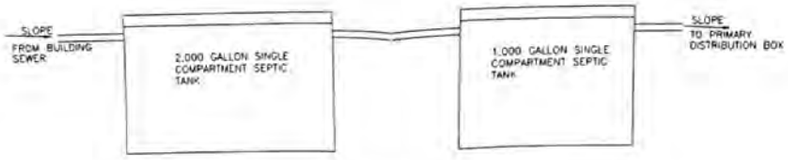
As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s

FAITH BIBLE CHURCH





SIDE VIEW OF SEPTIC TANK LAYOUT
NOT TO SCALE

LEGEND

184 EXISTING CONTOUR

184 PROPOSED CONTOUR

P-2 PERCOLATION TEST HOLE

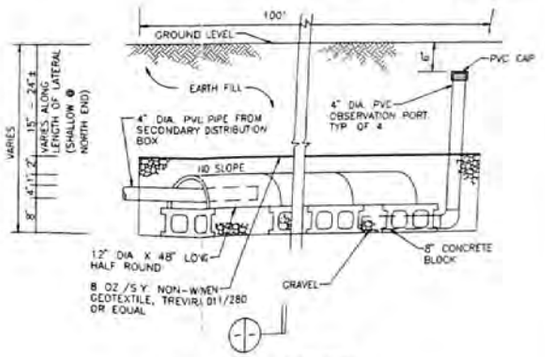
GENERAL NOTES

1. SEPTIC TANKS SHALL BE INSTALLED IN ACCORDANCE WITH CHAPTERS 7, 8 AND 9 OF TITLE 124 - RULES AND REGULATIONS FOR THE DESIGN, OPERATION AND MAINTENANCE OF SEPTIC TANKS.
2. CONSTRUCTION OF SOIL ABSORPTION SYSTEM (LEACH FIELD) AND DISTRIBUTION BOXES SHALL BE IN ACCORDANCE WITH CHAPTER 15 OF TITLE 124 - RULES AND REGULATIONS FOR THE DESIGN, OPERATION, AND MAINTENANCE OF SEPTIC TANKS.
3. ALL CONSTRUCTION WORK OVER THE LEACH FIELD SHALL BE DONE USING LOW GROUND PRESSURE TRACKED EQUIPMENT AND IN A MANNER THAT WILL NOT COMPACT LEACH FIELD.
4. REGRADE EAST SIDE OF LEACH FIELD TO PROVIDE POSITIVE DRAINAGE OF THE LEACH FIELD SURFACE. WATER SHALL NOT BE ALLOWED TO POND OVER THE LEACH FIELD.
5. THE DIFFERENCE IN ELEVATION BETWEEN LEACH FIELD SECONDARY DISTRIBUTION BOXES SHALL BE 9 INCHES.
6. WATER SUPPLY WELLS FOR THE CHURCH SHALL BE LOCATED AT LEAST 50 FT FROM SEPTIC TANKS AND 100 FT FROM THE LEACH FIELD.

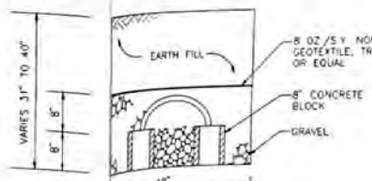
PERCOLATION TEST RESULTS
FINAL 30 MINUTES

HOLE NO	ELAPSED TIME (MIN)	WATER LEVEL DROP (INCH)	PERCOLATION RATE (MIN./INCH)
1	30	1 1/4	24
2	30	1 1/8	27
3	30	1	30
4	30	5/8	48
5	30	1 3/8	22
6	30	1 3/8	22
7	30	1	30
8	30	3/4	40

TEST DEPTH - 36 INCHES BELOW GRADE



LATERAL FIELD - SIDE VIEW
NOT TO SCALE



LATERAL FIELD - SECTION
NOT TO SCALE

OLSSON ASSOCIATES

CONSULTING ENGINEERS
1111 Lincoln Mall
P.O. Box 84608
Lincoln, NE 68501
402-474-6311

FAITH BIBLE CHURCH

SEPTIC SYSTEM LAYOUT

LINCOLN NEBRASKA 1996

drawn by CAM
designed by JSO
checked by RAL
approved by JSO
project no. 96-0225.04
drawing no. 12647
date 6-96
revisions 7/8/96

SHEET 1 OF 1