FILE NO. 8

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE DISPOSAL SYSTEM — January 6, 1968

TYPE OF LICENSE OR PERMIT (Septic Tank) — THIS LICENSE OR PERMIT EXPIRES

John G. Horn — 4342 Adams Street

LICENSEE OR PERMITTEE — ADDRESS

NAME OF ESTABLISHMENT, IF ANY — T 10N, R 8E, Sec. 18, Block 2, Lot 3 of the Al Larson Subdivision (Dixie Acres) ADDRESS

REMARKS: Non-Transferable

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ 30.00	$	$	$	$ 30.00

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
143-1535	10.0116	24.0114	6-2

SERIAL NO.	DATE	AMOUNT
01584	JL1 067	30.00

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION

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

INTER-DEPARTMENT COMMUNICATION

TO	Charlie Seale	**DATE**	July 6, 1967
DEPARTMENT	Building Inspections	**FROM**	Del Weed
ATTENTION		**DEPARTMENT**	Health
CARBONS TO		**SUBJECT**	Sewage Disposal System

The lot, legally described as Block 2, Lot 3, of the Al Larson Subdivision has been approved for the installation of an individual sewage disposal system.'

Del Weed, Chief
Section of General Sanitation
Division of Environmental Health

DW:do

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. 8

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. 10N; Range 8E; Section 18;
Block 2; Lot 3; Addition ~~Alsana~~ Sub Div
Street Address Dixie Trail.

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

Other Use ____ [ ]
Describe: ____

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

4. Distance to public sewer: none ft.

John G. Horn
Signature of Applicant (owner or lessee)

4342 Adams, Lincoln
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. July 3 1967. ACTION: Approved ___ [X] Disapproved [ ]
Date Frwd. July 6 1967 Signature: M L Ward

2. Supt. Bldg. Insp.: Date Rec'd. ____. ACTION: Approved ___ [ ] Disapproved [ ]
Date Frwd. ____. Signature: L F Sparks

3. City Engineer: Date Rec'd. 7-7-67. ACTION: Approved ___ [ ] Disapproved [ ]
Date Frwd. ____. Signature: Richard L. Thomas

REMARKS OR REASONS FOR DISAPPROVAL ____

FINAL ACTION ON SITE CLEARANCE: Approved [X] Disapproved [ ]

Date Applicant Notified: July 7 1967 Signature M L Ward

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. 8

DATE: 6-27-67

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 8E; Section 18;
Block 2; Lot 3; Addition Al Sain 1st Div
Street Address Dixie Trail.

2. Property Use: Residential ____ [✓]; Commercial ____ [ ]
No. of Bed Rooms 3 Describe: ____
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.)

John G. Horn
Signature of Applicant (owner or lessee)

4342 Adams, Lincoln
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd: July 3, 1967
Filing Fee: $ 30.00

2. Date Site Clearance July 6, 1967

3. Site Visits:
Date: July 3 by: DeMeed
Date: July 4 by: DeMeed
Date: ____ by: ____

4. Date: Approved [✓]; Disapproved [ ]: July 6
by: DeMeed

5. BUREAU OF LICENSES & PERMITS
Date Notified: July 6, 1967
Date Issued: July 6 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. 8

PROPERTY WHERE SOIL TESTED:
Location: Township _____
Section & ¼ Sect. _____
Property Dimensions: 330 ft. x 475 ft.
Area: 3.6 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
SHARPSBURG
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: John U. Horn
Address 4342 Adams

Dates of Tests: _____ to _____. Weather: Precip. ____ Temp. ___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	36"	6/29	2:00	6/29	4:00	6/30	9:30	6"	11:00	4"	90	2"	30 Min ⅞"
2	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃		
3	〃	〃	〃	〃	〃	〃	〃	〃	〃	to	〃	to	
4	〃	〃	〃	〃	〃	〃	〃	〃	〃		〃		to
5	〃	〃	〃	〃	〃	〃	〃	〃	〃		〃		
6	〃	〃	〃	〃	〃	〃	〃	〃	〃	3¾"	〃	2¼"	3/4

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

John U. Horn
Signature of Person Conducting Test

Address 4342 Adams
Phone: 466-6091

(Do not write below this line)

REVIEWING ACTION

REMARKS: Did not accept above test as valid, conducted similar test myself and results are on sundial form

DATE: July 9, 1967

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

Signature of Reviewing Official

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. 8

PROPERTY WHERE SOIL TESTED:
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Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
SHARPSBURG
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: John Horn
Address 4342 Adams

Dates of Tests: July 3, 1967 to July 4, 1967. Weather: Precip. ____ Temp. ___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	36"	7/3	3:PM	7/4	overnight	7/4	7:58am	10"	8:48am	11¼"	50min	1¼"	40 min/inch
2	36"	7/3	3:PM	7/4	overnight	7/4	8:00AM	13"	8:50AM	12⅝"	50	⅞"	58 min/inch
3	36"	7/3	3:PM	7/4	overnight	7/4	8:02am	25"	8:42am	25¾"	50	¾"	67 min/inch
												3	165
													55

Del Weed
Signature of Person Conducting Test

Address _____
Phone: _____

Sum of Percolation Rates 165
Average of Rates: 55 min/inch
Mean of Rates: _____

(Do not write below this line)

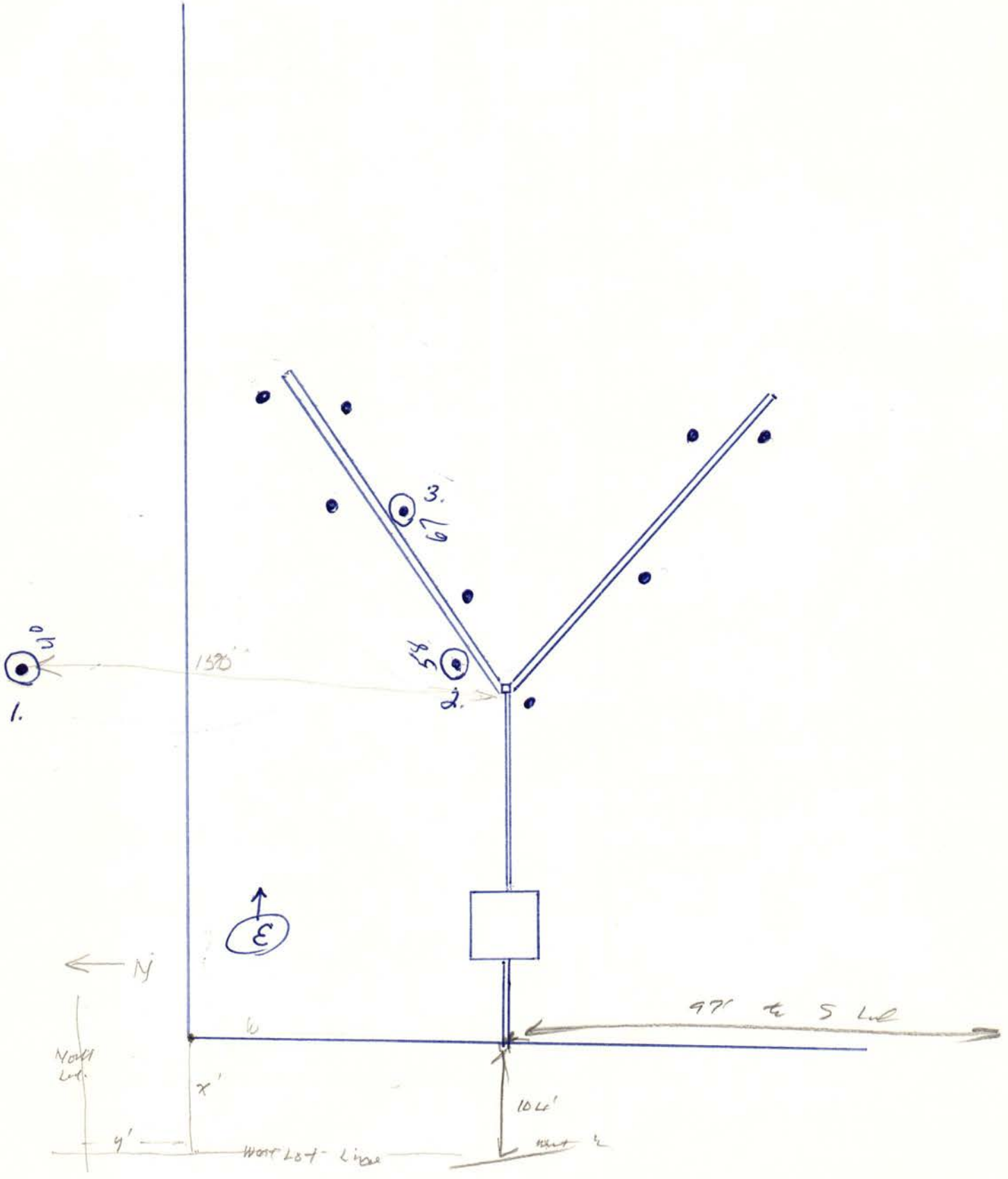
REVIEWING ACTION

REMARKS: Permission for backhoe to check the results of Mr. Horn

DATE: July 7, 1967

Approved Percolation Rate(s)
A. 55 min./inch
B. _____ min./inch
C. _____ min./inch

Del Weed
Signature of Reviewing Official


1.
150'
2.
3.
N
x'
y'
10 Ln'
Wall Lot- Line

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. 8

SPECIFICATIONS

DATE: _____

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

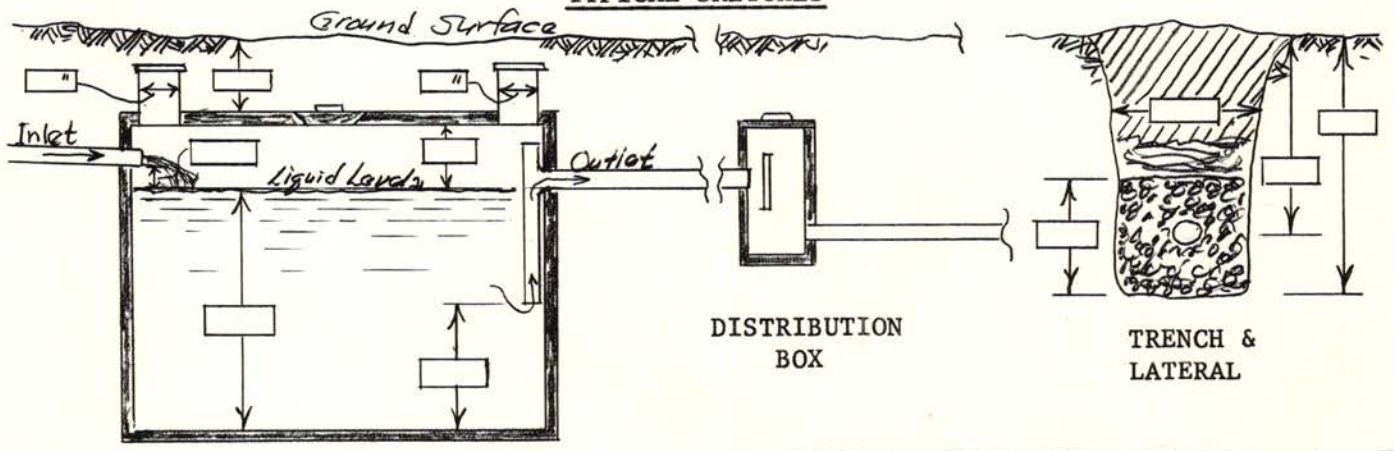
B. SEPTIC TANK (Provide construction drawings.)
1. Material _____; No. of compartments _____.
2. Capacity 1000 gals.; Liquid depth ____in.
3. Factory Built: Yes [X] (Company precast steps)
No [ ]
4. Manholes: Over Inlet; diam. ____in.
Over Outlet; diam. ___in.
Below Grade _____in.
5. Inlet: Baffle [ ]; or Tee [ ]
6. Outlet: Baffle [ ]; or Tee [ ]
Depth of outlet below inlet ___in.
7. Depth of top of tank below finished grade ____in.
8. Distances To:
Well or Suction Line 70 ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line 90 ft.

Owner Tank

C. DISTRIBUTION BOX
1. Material Concrete; No. available outlets 5.
2. Factory Built: Yes [X], (Company precast steps)
_____ No [ ]
3. Dimension: Length ____in.; Width ___in.
Depth ____in.
4. Distance from Septic Tank 20' ft.
5. Serial Distribution: Yes [ ], No [ ]
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: orangeburg
2. Lateral Lines: Depth below grade 36 in.
Number 5; Length of each line 65 ft
Total length of Laterals 325 ft.;
Slope 6 in/100 ft. Diameter of pipe 4 in.; Shape round/perforated
Material: concrete [ ]; fiber [ ]
asbestos [X]; clay [ ]; other _____
Distance between lateral lines 15 ft.
3. Trench Dimensions: Depth 24 in.;
Width 36 in.
4. Filter Material: gravel.
Depth of material from trench bottom ____in.
5. Distances To:
Well or Suction Line 100 ft.;
Stream ____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: 120 minutes/inch

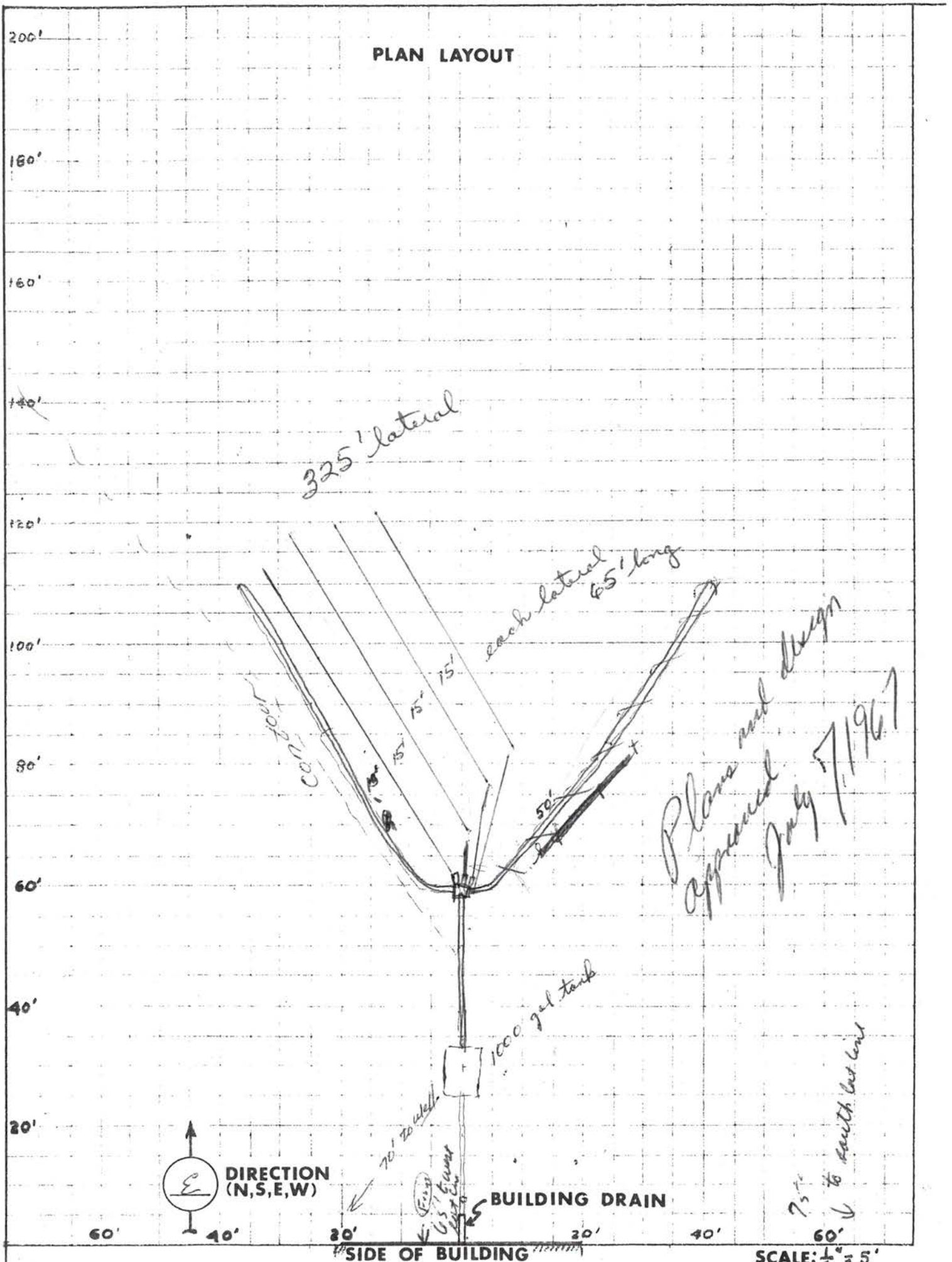
TYPICAL SKETCHES



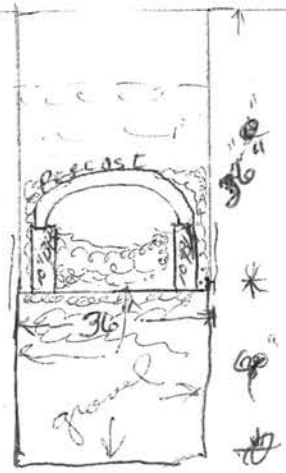
SEPTIC TANK

John H. Horn
Signature of Applicant

PLAN LAYOUT


200'
180'
160'
140'
120'
100'
80'
60'
40'
20'
325' lateral
each lateral 65' long
15'
15'
15'
50'
1000 gal tank
70' to well
DIRECTION (N,S,E,W)
BUILDING DRAIN
60'
40'
20'
20'
40'
60'
SIDE OF BUILDING
SCALE: 1/4" = 5'
Plans and design approved July 7, 1967

DETAIL DRAWINGS



FORM HD 32 b(67): PLANS FOR INDV SEWAGE SYSTEM	Date July 1967
Name John D. Thom Address 4342 Adams, Lincoln	FILE NO. 8