LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION

No. 92380083901

Issued 05/12/92
Expires 11/12/92

ESTABLISHMENT

LARRY MAACK
T11N R6E SEC 35
CUBERLAND HEIGHTS LOT 18/19
535 PENNSYLVANIA AVE

FEES: Permit 108754 $150.00

Total $150.00

PERMITTEE

LARRY MAACK
2900 N 1 ST
APT 4
LINCOLN NE 68521

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT
5/13/92	PAID

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: 471-7800

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: May-1-92

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. 11N ; Range 6E ; Section 35 ;
   Block _____ : Lot 18+19 : Addition Cumberland Heights
   Street Address 535 Pennsylvania AVE

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

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

4. Distance to public sewer: greater than ½ mile ft.
   will install whatever "perk" test indicates

Larry J. Maack
Signature of Applicant (Owner or Lessee)

2900 N. 1st Apt. 4 Lincoln NE 68521
Address 474-7340

(Do not write below this double line)

1. Health Department: Date Rec'd. May-1-92. Date Frwd. 5/5/92. ACTION: Approved ☑ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5/5/92. Date Frwd. 5/5/92. ACTION: Approved ☐ Disapproved ☐ Signature: _____

3. City or County Engineer: Date Rec'd. 5-5-92. Date Frwd. 5-5-92. ACTION: Approved ☒ Disapproved ☐ Signature: KD Haase

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 10-13-92 by: Paul Drotzmann
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: 3-14-94 By: Paul Drotzmann

* Provisional approval because laterals & tank backfilled prior to inspection

FORM 23-43

VED OCT 0 9 1992

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

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 ☐ .
Dates of Tests: 6-25-92 to 6-26-92. Weather: Precip. 0 Temp Low 80's.

OWNER: Gary Maack

Address: 535 Pennsylvania 68521

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	29	6/25	9:00	6/26	9:15	6/26	12:45	22 7/8	1:15	24	30	1 1/8	
2	29	6/25	9:00	6/26	9:15	6/26	12:45	22 3/8	1:15	24	30	1 5/8	
3	29	6/25	9:00	6/26	9:15	6/26	12:45	21 5/8	1:15	24	30	2 3/8	
4	29	6/25	9:00	6/26	9:15	6/26	12:45	20 3/4	1:15	21 1/8	30	3/8	
5	29	6/25	9:00	6/26	9:15	6/26	12:45	21 5/8	1:15	22 5/8	30	1	
6	29	6/25	9:00	6/26	9:15	6/26	12:45	21 1/8	1:15	21 3/4	30	5/8	

Rosemary Overman
Signature of Person Conducting Test

Address 4337 Madison Phone 464-1745

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

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

Date: _____

Approved Percolation Rate (a)
A. 25 min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

Larry this is your copy Drawing on back

FORM 20104-0477
PLANS & SPECIFICATIONS FOR 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: 471-7800

D

DATE: _____

FILE NO. _____

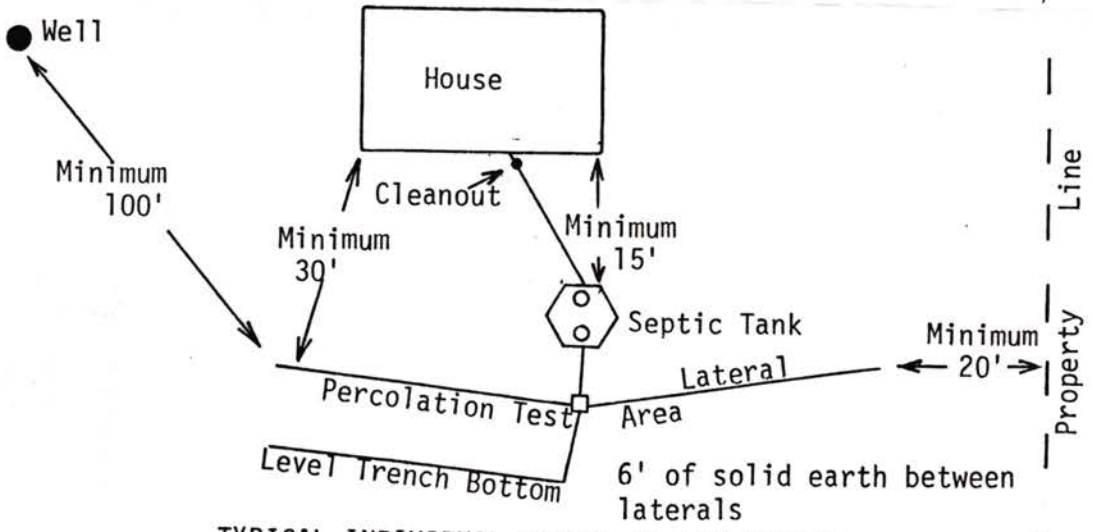
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 73½ ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line 106 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

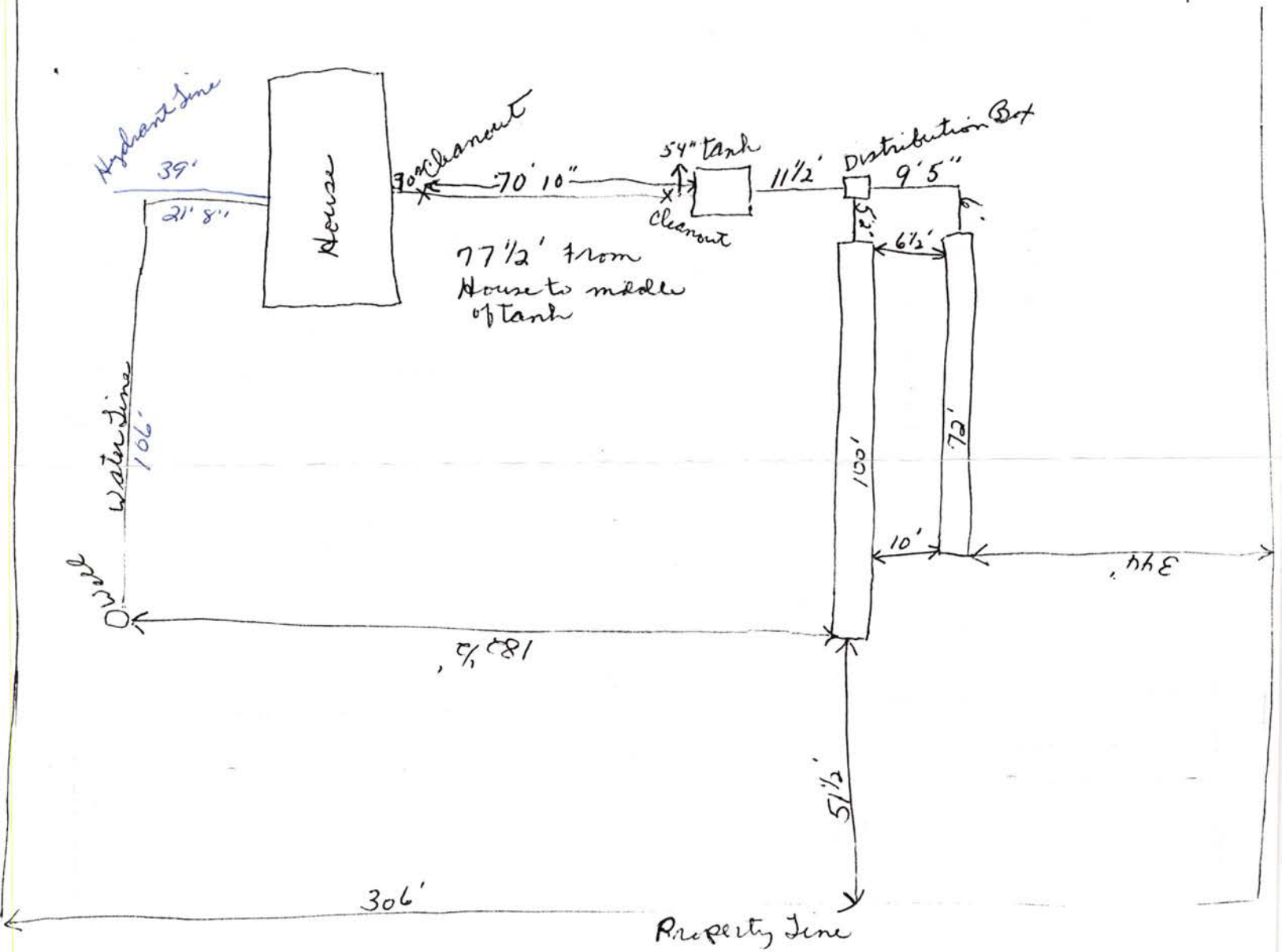
B. SEPTIC TANK:
1. Material Cement; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Gre Cast)
4. Manholes: Over Inlet; diam. 4 in.
Over Outlet; diam. 8 in.
Riser Above ☐ Below ☐ Grade ___ in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 18 in.
8. Distances to:
Well or Suction Line 182' ft.; Stream _____ ft.; Pressure Line 103½ ft.; Property Line 160 ft.

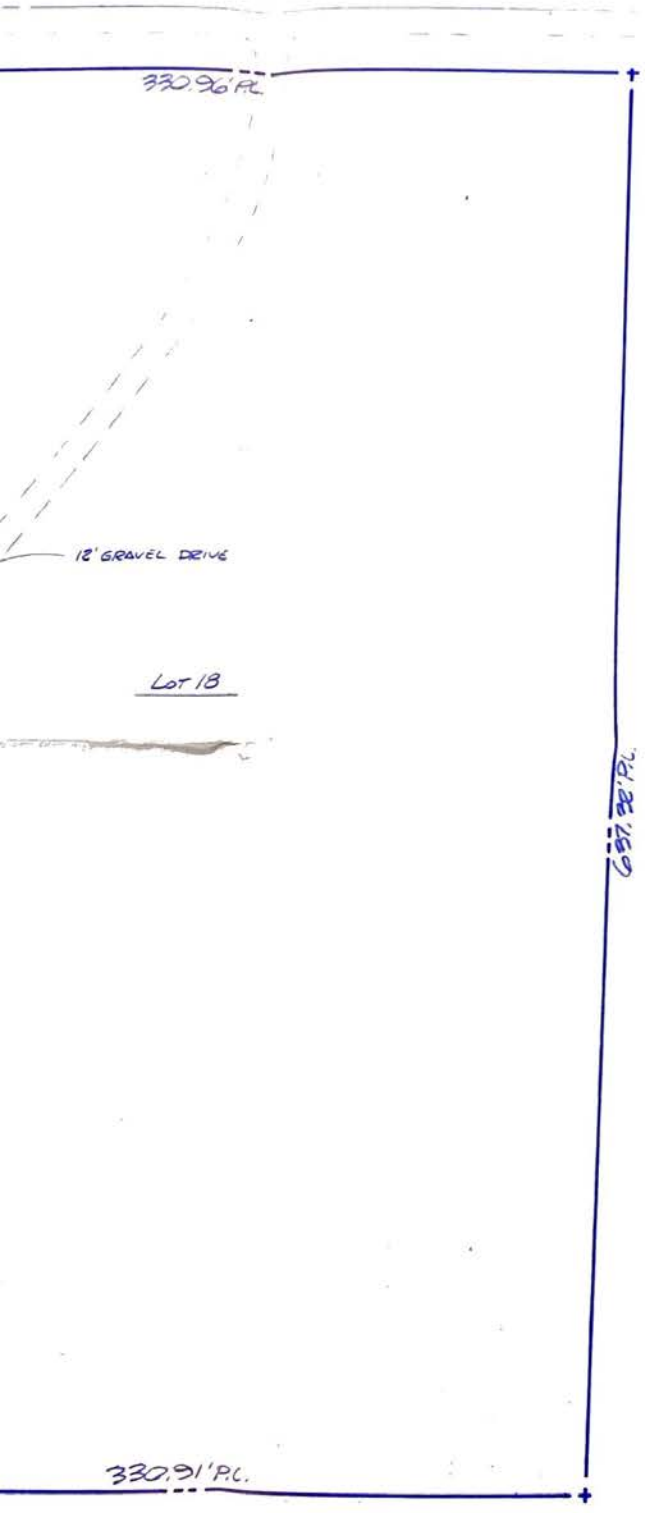
C. DISTRIBUTION BOX:
1. Material Cement; Number - available outlets 5.
2. Factory Built: Yes ☒ No ☐
(Company Gre Cast)
3. Distance from Septic Tank 11 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 19" or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 100, 72, _____, _____, _____ ft.;
Total length of laterals 172 ft.;
Distance between lateral lines 6 to 10 ft.
3. Trench dimensions: Width 4 ft.;
Slope 0 in/100 ft.; Average Depth 38" - 38" in.
4. Filter Material: Gravel
Depth of Material 22 in.
5. Distances to:
Well or Suction Line 182½ ft.; Stream _____ ft.; Pressure Line 173 ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
Hydrant line
39'
21' 8"
House
30" Cleanout
70' 10"
54" tank
Cleanout
11½'
Distribution Box
9' 5"
2'5"
6½'
77½' from House to middle of tank
Water line
106'
Well
100'
72'
10'
34'
181½'
51½'
306'
Property line





LEGAL DESCRIPTION

LOTS 18 & 19
CUMBERLAND HEIGHTS
535 PENNSYLVANIA AVENUE

ZONING: AG AGRICULTURAL DISTRICT

PROJECT NO 91-93

SHEET 1 OF 5

CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AND BE RESPONSIBLE FOR SAME. DIMENSIONS SHALL TAKE PREFERENCE OVER SCALE.

ADDRESS: 535 PENNSYLVANIA AVENUE

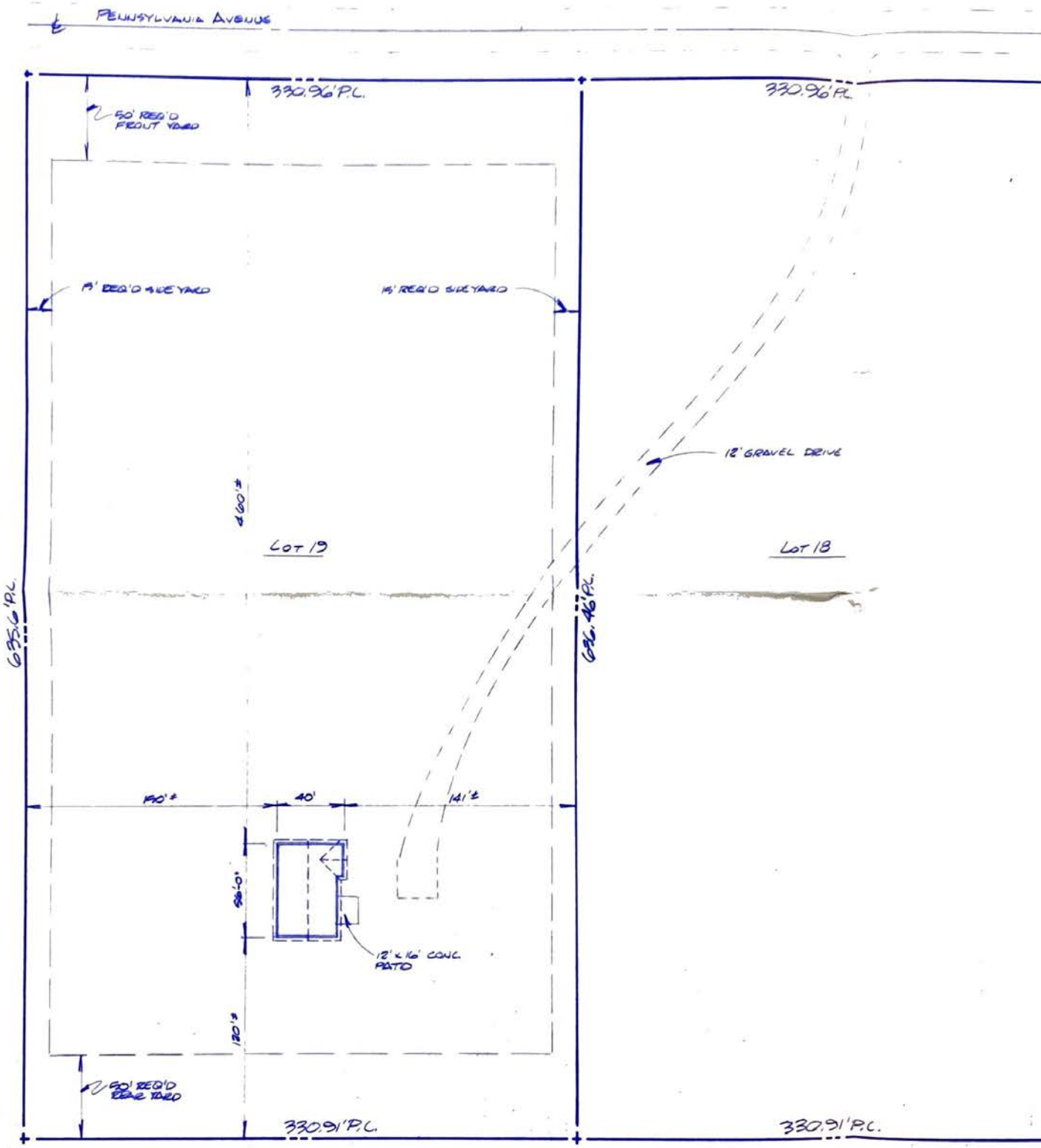
CUSTOMER'S NAME: MR. & MRS. LARRY MAACK

DRAWN BY: GHN

DATE 4/23/92

BUILDER:

DRAFTING & DESIGN
GLENN H. NEEMANN
1330 SO. 7th ST. • LINCOLN, NE 68502
(402) 475-4487



SITE PLAN

SCALE: 1" = 50.0'