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. 95380129901

Issued 05/25/95
Expires 11/25/95
Revenue Code 18754

Establishment
DONNA HOWE
T10N R7E SEC 23
SUNRISE ESTATES BLK 2 LOT 5

FEES: $150.00

TOTAL $150.00

Permittee
DONNA HOWE
2831 DOROTHY DR
LINCOLN NE 68507

Issued By M. Jane Ford
Health Director

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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: May 19, 1995

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 23 ;
   Block 2 : Lot 5 : Addition Sunrise Estates
   Street Address 1001 N. 92

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 4 . Describe 1½ Story Brick

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

4. Distance to public sewer: _____ ft.

Donna M. Howe
Signature of Applicant (Owner or Lessee)

2831 Dorothy Dr., Lincoln
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/19/95. Date Frwd. 5/19/95. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Wood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5/19/95. Date Frwd. 5/19/95. ACTION: Approved ☒ Disapproved ☐ Signature: [signature]

3. City or County Engineer: Date Rec'd. 5-19-95. Date Frwd. 5-19-95. ACTION: Approved ☒ Disapproved ☐ Signature: _____

REMARKS OR REASONS FOR DISAPPROVAL Have well permit already.

Site Visits:
Date: 8-30-95 by: rem sewer line + tank
Date: 8-31-95 by: rm
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9-1-95 By: Ron Magnuson

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

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 10 N ; Range 7 E ; Section & ¼ Section 23 .
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: 9-29 to 9-30 '94 . Weather: Precip. _____ Temp. _____ .

4 Bdrm

OWNER: Dan Howe

Address: 2831 Dorothy Dr 68507

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	36	9-29	7:30	9-30	7:00	9-30	11:15	31	11:45	32 3/8	30	1 3/8	
2	36		A		AM			32 1/4		34		1 3/4	
3	40							34		36 1/8		2 1/8	
4	40							26		27 5/8		1 5/8	
5	36							33 1/4		35		1 3/4	
6	36							32 3/8		33 7/8		1	

Brad Southall
Signature of Person Conducting Test

Address 17201 S72 Hickman Phone 475-2462

Sum of Percolation Rates: 9.625
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): Sharpsburg Silty Clay Loam

Date: May 19, 1995

Approved Percolation Rate (a)
A. 18 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY 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

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO. _____

Indicate on sketch if residence and well are exisiting or proposed.

REVIEWING ACTION

Remarks: _____

Date: May 19, 1995

Minimum Design Requirement
1. Capacity of Septic Tank 1250 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 809 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☒
County Resolution No. 2832 ☐

Lincoln-Lancaster County Health Dept.
3140 "N" Street
Lincoln, NE 68510

D

DATE: 8-31-95

FILE NO.: _____

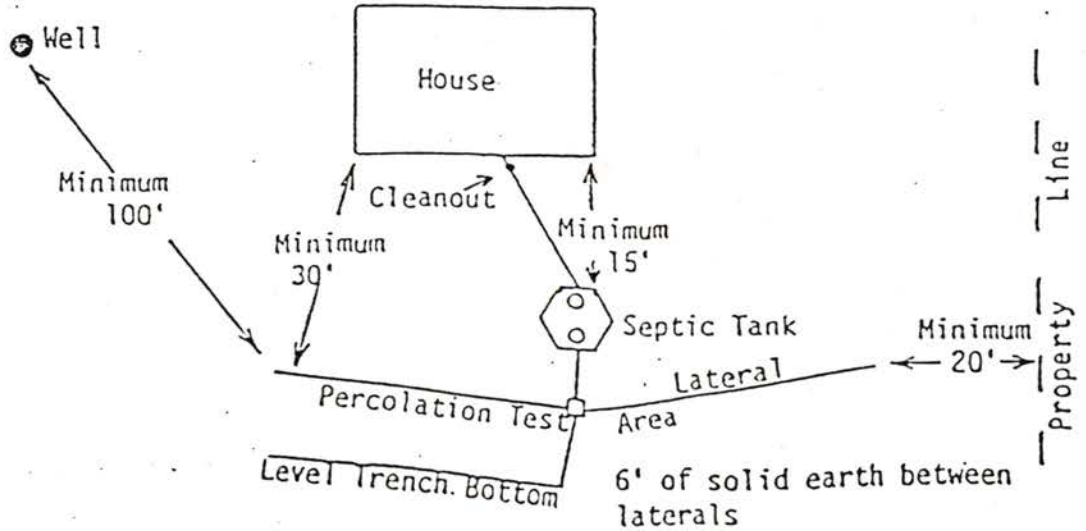
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Sch 40 PVC; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 54 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line >50 ft.; Stream N/A ft.; Pressure Line N/A ft.; Property Line >20 ft.

B. SEPTIC TANK:
1. Material Con Cast; No. of compartments 1.
2. Capacity 1250 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre Cast Products)
4. Manholes: Over Inlet; diam. 10 in.
Over Outlet; diam. 10 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 11 in.
8. Distances to:
Well or Suction Line >100 ft.; Stream NA ft.; Pressure Line NA ft.; Property Line >20 ft.

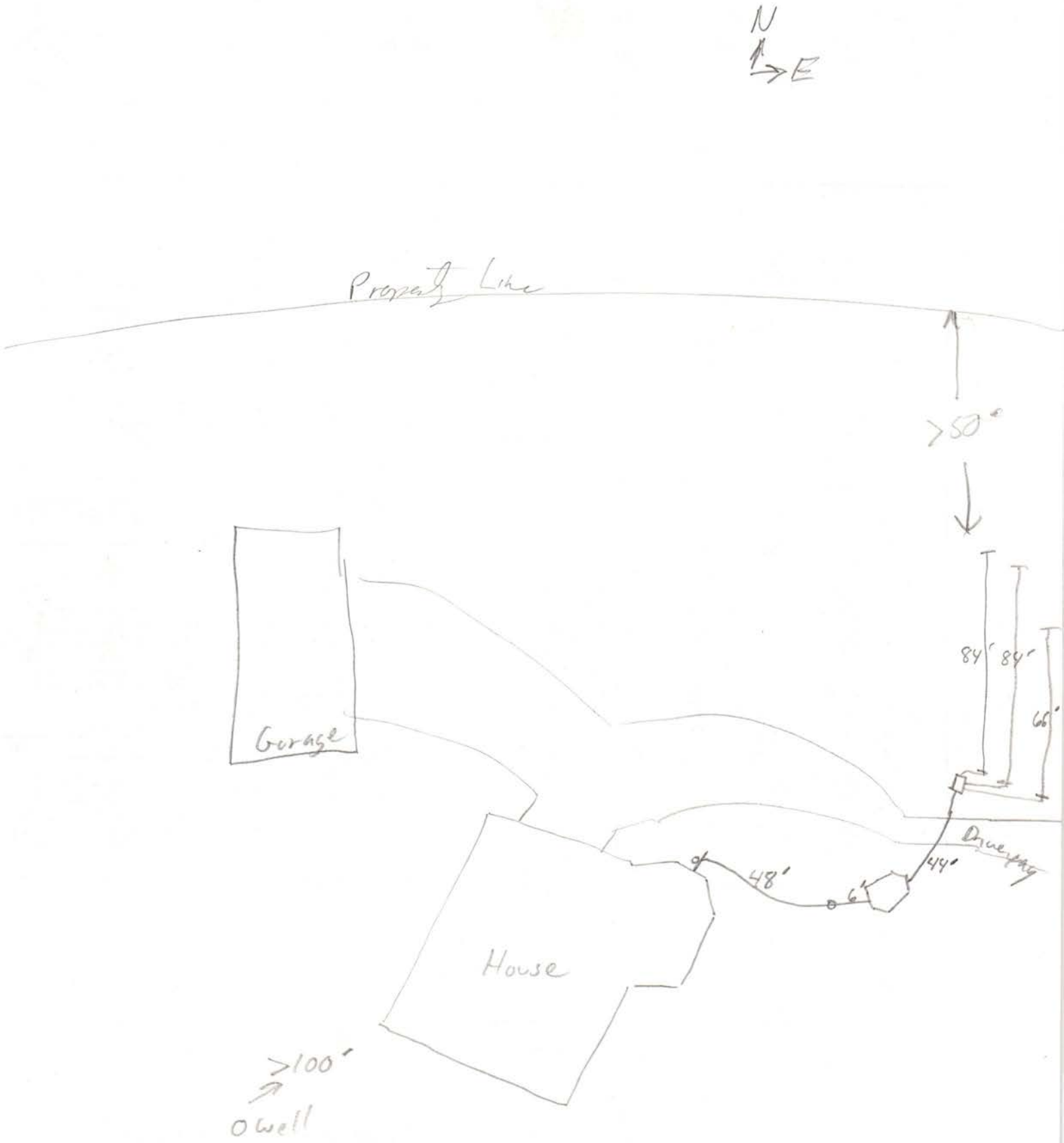
C. DISTRIBUTION BOX:
1. Material PVC; Number - available outlets 6.
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 44 ft.

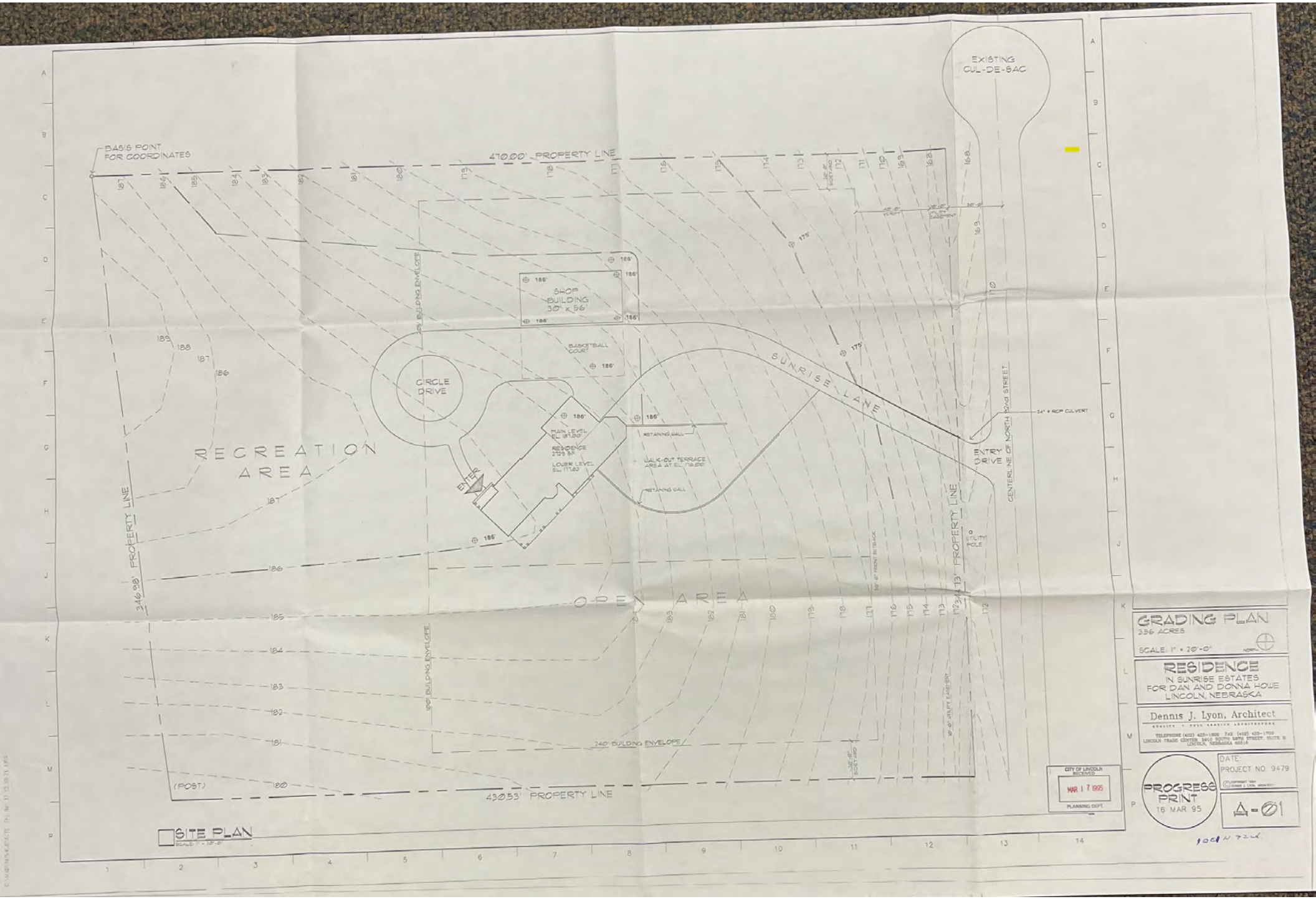
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round _____ or Perforated Pipe _____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 84, 84, 66, ____, ____ ft.;
Total length of laterals 234 ft.;
Distance between lateral lines 15 ft.
3. Trench dimensions: Width 4-5 ft.;
Slope 5 in/100 ft.; Average Depth 30 in.
4. Filter Material: Road Gravel
Depth of Material 18 in.
5. Distances to:
Well or Suction Line >100 ft.; Stream NA ft.; Pressure Line NA ft.; Property Line >20 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

150
75
225


N
E
Property Line
>50'
84'
84'
66'
Garage
Driveway
48'
6'
44'
House
>100'
well


EXISTING CUL-DE-SAC
BASIS POINT FOR COORDINATES
470.00' PROPERTY LINE
SHOP BUILDING 30' X 56'
BASKETBALL COURT
CIRCLE DRIVE
SUNRISE LANE
RECREATION AREA
MAIN LEVEL EL. 187.20'
RESIDENCE 2725 SF
LOWER LEVEL EL. 177.83
ENTER
WALK-OUT TERRACE AREA AT EL. 176.00
RETAINING WALL
ENTRY DRIVE
CENTERLINE OF NORTH 52nd STREET
24" x RCP CULVERT
346.98' PROPERTY LINE
OPEN AREA
240' BUILDING ENVELOPE
430.53' PROPERTY LINE
(POST)
SITE PLAN
SCALE: 1" = 30'-0"
GRADING PLAN
3.56 ACRES
SCALE: 1" = 20'-0"
RESIDENCE
IN SUNRISE ESTATES
FOR DAN AND DONNA HOWE
LINCOLN, NEBRASKA
Dennis J. Lyon, Architect
CITY OF LINCOLN RECEIVED MAR 17 1995 PLANNING DEPT.
PROGRESS PRINT 15 MAR 95
DATE:
PROJECT NO. 9479
A-01