Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION
3140 N STREET · LINCOLN, NE 68510-1514 (402) 441-8000

Permit

SEWAGE INSTALLATION
LAGOON

Establishment

ANATOLIY RYBAK
T11N R5E SEC 9 QTR SE
LOT 26
12555 NW 98 ST-MALCOLM

Permittee

ANATOLIY RYBAK
5000 W ST PAUL AVE
LINCOLN NE 68524

Permit # 01380232501

Issued 05/30/01
Expires 11/30/01
Revenue Code 3157

FEES: $200.00

TOTAL: $200.00

[redacted], Acting Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

015835

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

A

Permit Number: 013802325

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☐ Septic System ☒ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 12555 NW 98 st (no rural route) City Malcolm NE NE, Zip 68

Legal Description SE 9 11N 5E ~~8~~ 26
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Anatoliy Rybak Signature _____

Address 5000 W. St. Paul Ave City/State/Zip Lincoln NE 68524

☐ Check if owner designed system Home Phone (402) 470-2079 Work Phone (402) 580-0710

C. Contractor

Name BEN EARNEST III Company Name EARNEST WELL DRILLING INC.

Address P.O. Box H City/State/Zip MILFORD, NE. 68405

☐ Check if contractor designed system Work Phone 761-2281 / 475-3276

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name _____ Firm _____ Work Phone _____

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 Is there a Whirlpool Bathtub (YES) NO

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☐ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department** Date rec'd 5/30/01 Date frwd 5/31/01 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5/31/01 Date frwd _____ ACTION ☐ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 05/31/01 Date frwd _____ ACTION ☒ Approved ☐ Disapproved Signature _____

Installation Final Written Approval

By Paul Dostrom

Date 10-31-01

Business Office Use Only

Date Rec'd 05/30/01
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 1200

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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

B

Permit Number: 0138023 25

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address _____ (no rural route) City _____ NE, Zip _____

Owner _____ Addresss _____

Soil Type (SCS): _____ Percolation Rate: _____ min./inch

Date of Tests _____ to _____ Weather: Precipitation _____ Temperature _____

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)

Person Conducting Percolation Tests

Name: _____

Phone: _____

Address _____

_____

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Lagoon shall be sealed with bentonite or some other approved material

Signature of Reviewing Official Paul W. Date 5-30-01

FORM 23-101 10-96

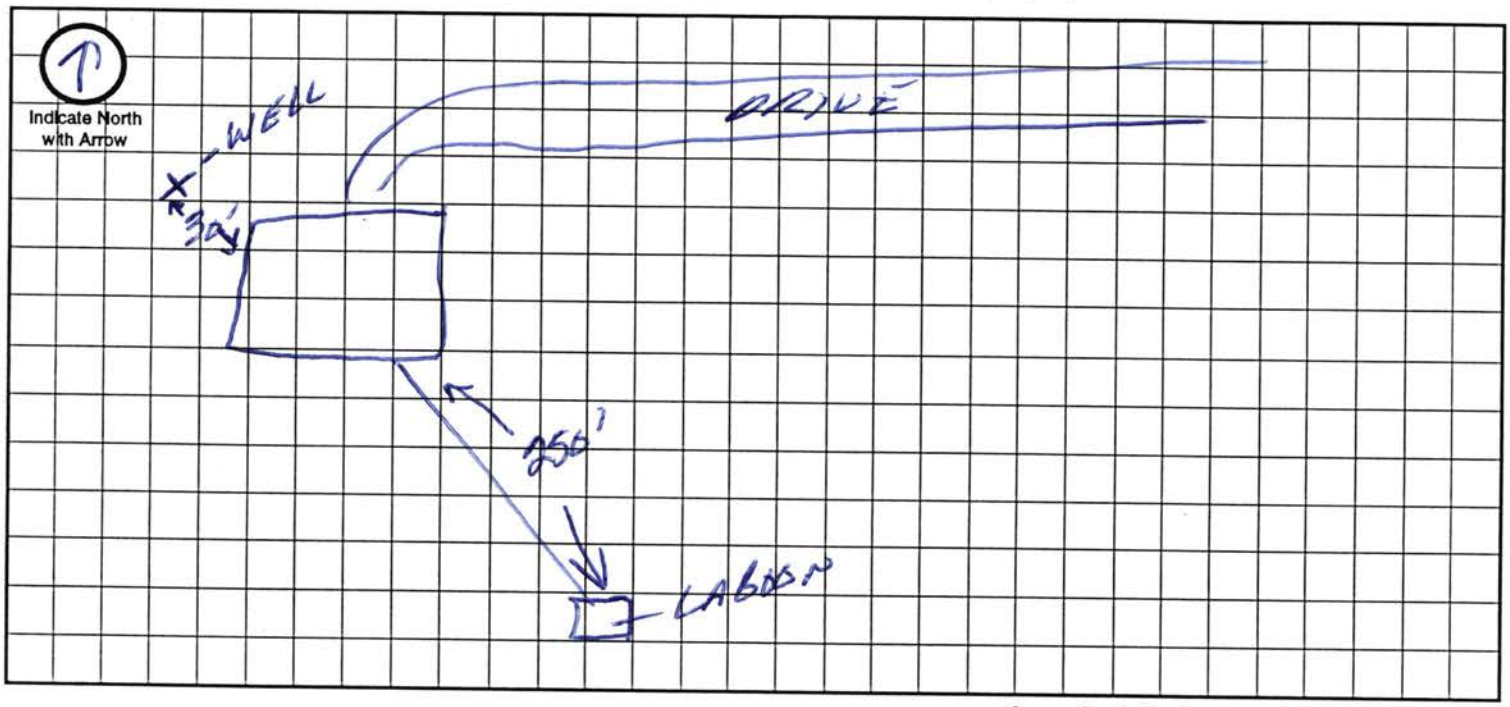
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 03802325

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank _____ gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☒	500 ☒	50 ☒	N/A ☒	30 ☒	50 ☒	100 ☒	200 ☒	☒

E. Required Signatures

Home Building Contractor _____ Date _____

Installer _____ Date 5/18/01

FORM 23-102 10-96

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

D

Permit Number: 013802325

Sewage Disposal System

As Built Plans & Specifications

Date 10-1-01 TOLNE RUBER

System Location (Indicate correct number and street)

Address 12555 NW 98TH (no rural route) City MALCOLM NE, Zip _____

A. Building Sewer

1. Material: CLS 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 2 in.
3. Distance between dwelling and ~~septic tank~~ Lagoon: 240 ft.
4. Number of clean-outs: 4
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

1. Material: NA
   Number of compartments: _____
2. Capacity: _____ gal.
3. Factory built: ☐ Yes ☐ No
4. Manholes: Over inlet, diameter _____ in.
   Over outlet, diameter _____ in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: _____ in.
8. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: NA
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

D. Absorption Field

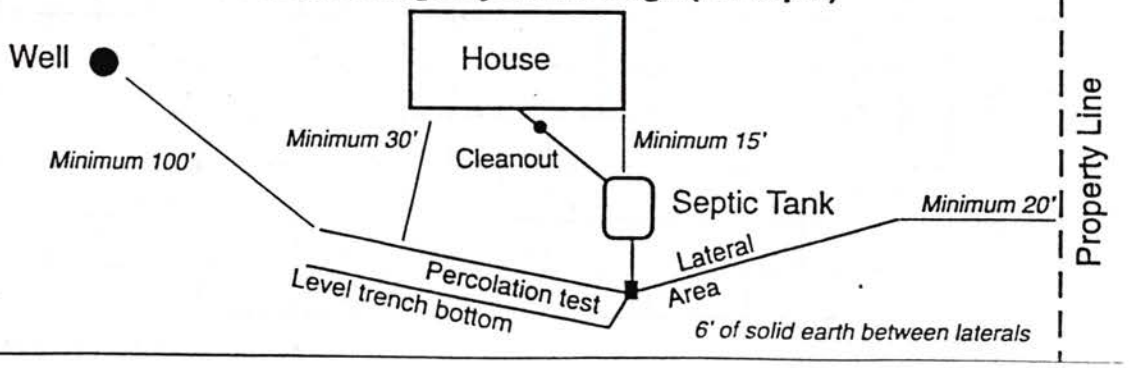
(Provide as-built drawings on back of this form)

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

Indicate North with Arrow

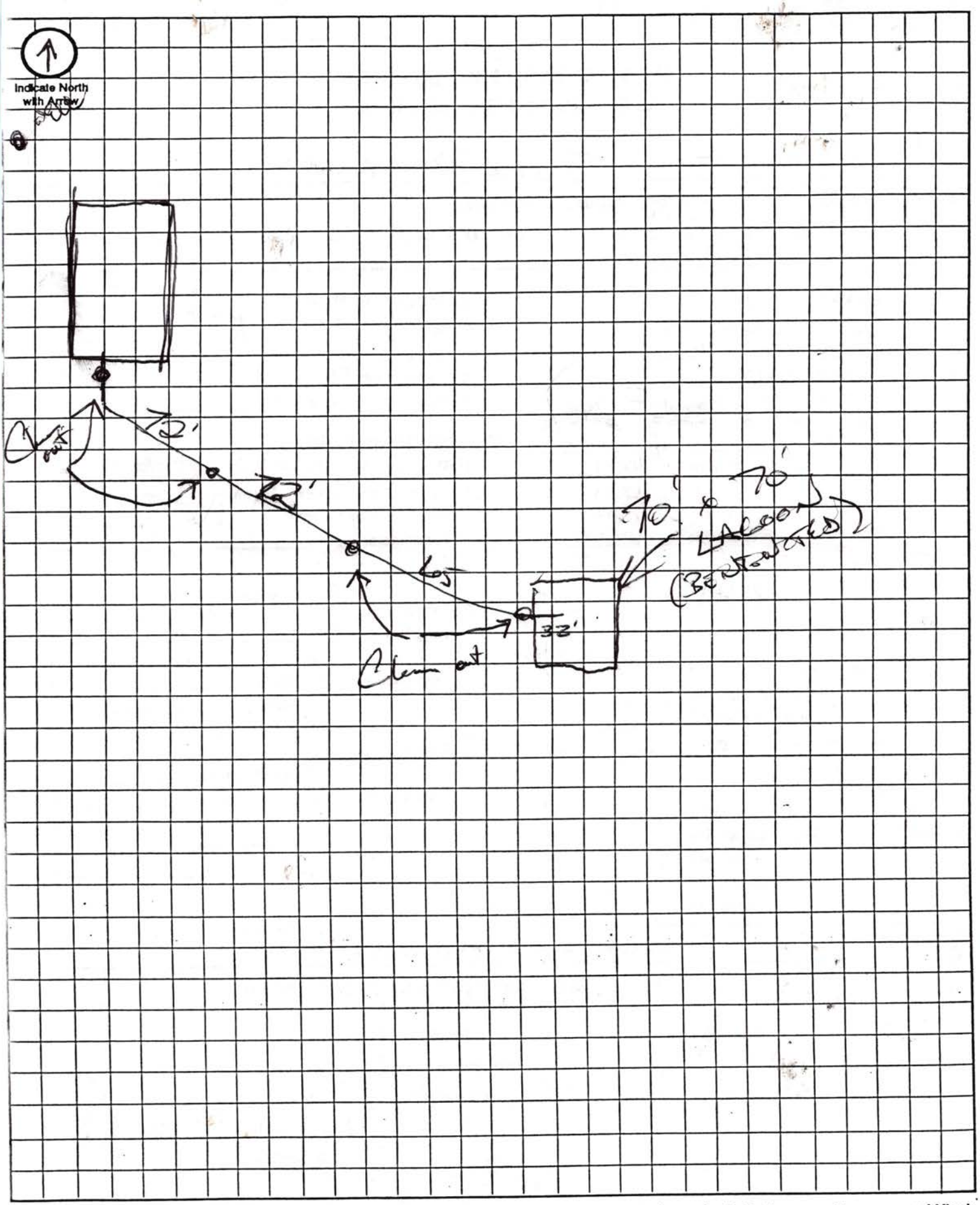
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Approximate Scale: _____ ft. = _____ grid line/s

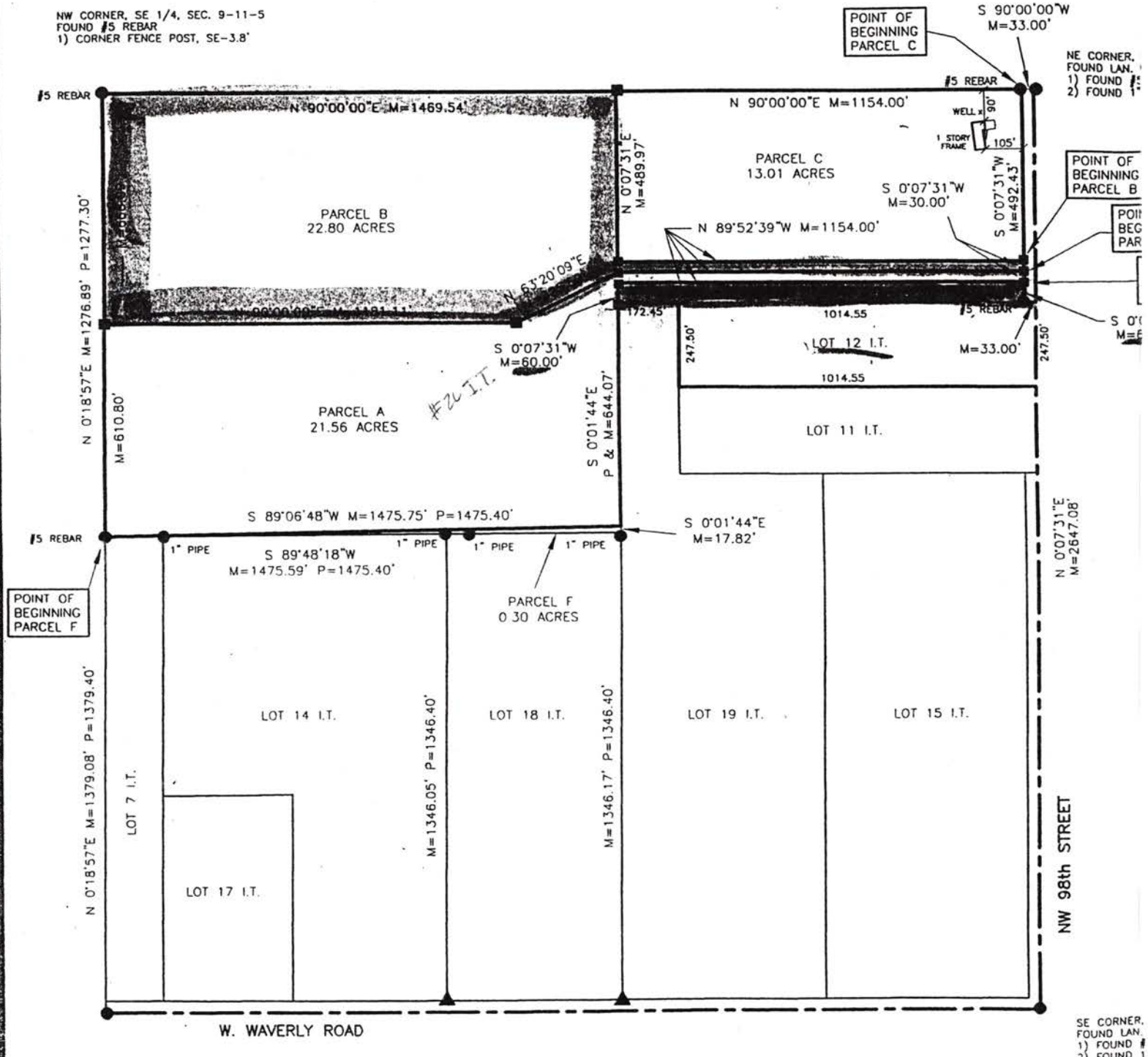
01380325

BOUNDARY
LOT 20 IRREGUL
SE 1/4, SEC. 9, T
LANCASTER COUNT

12555 N. W. 98 st.

LEGEND

- P = PLATTED DISTANCE
- M = MEASURED DISTANCE
- ● = FOUND MONUMENT AS NOTED
- ■ = SET MONUMENT (#5 REBAR & CAP)
- ▲ = SET TEMP. POINT



PROJECT # 0012009

SURVEY
R TRACT
1 N, R 5 E
NEBRASKA

1/4, SEC. 9-11-5
SURVEY MARKER
EBAR, W-33.00', NE-48.49'
PE, E-32.93'

OF
NING
L A

INT OF
GINNING
RCEL D

31"W
10'

SCALE 1" = 400'

1/4, SEC. 9-11-5
SURVEY MARKER
REBAR, NW-46.50' & SW-46.55'
IPE, NE-46.75'

LEGAL DESCRIPTION

PARCEL "A"
PART OF THE LOT 20 IRREGULAR TRACT, LOCATED IN THE SOUTHEAST QUARTER, OF SECTION 9, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF S 90°00'00"W, A DISTANCE OF 33.00'; THENCE PARALLEL TO THE EAST LINE OF SAID SOUTHEAST QUARTER, S 0°07'31"W 522.43', TO THE POINT OF BEGINNING; THENCE CONTINUING ON THE LAST DESCRIBED COURSES, S 0°07'31"W 30.00'; THENCE PARALLEL TO THE NORTH LINE OF LOTS 12 AND 19 IRREGULAR TRACTS LOCATED IN SAID SOUTHEAST QUARTER, N 89°52'39"W 1154.00'; THENCE S 0°07'31"W 60.00', TO THE NORTHWEST OF SAID LOT 19; THENCE ON THE LINE COMMON TO SAID LOTS 19 AND 20, S 0°01'44"E 644.07', TO THE SOUTHEAST CORNER OF SAID LOT 20; THENCE ON THE SOUTH LINE OF SAID LOT 20, S 89°06'48"W 1475.75', TO THE WEST CORNER COMMON TO LOTS 7 AND 20 IRREGULAR TRACTS, LOCATED IN SAID SOUTHEAST QUARTER; THENCE ON THE WEST LINE OF SAID LOT 20, N 0°18'57"E 610.80'; THENCE N 90°00'00"E 1181.11'; THENCE N 63°20'09"E 325.60'; THENCE PARALLEL TO THE NORTH LINE OF SAID LOTS 12 AND 19, S 89°52'39"E 1154.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 21.56 ACRES, MORE OR LESS.

PARCEL "B"
PART OF THE LOT 20 IRREGULAR TRACT, LOCATED IN THE SOUTHEAST QUARTER, OF SECTION 9, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF S 90°00'00"W, A DISTANCE OF 33.00'; THENCE PARALLEL TO THE EAST LINE OF SAID SOUTHEAST QUARTER, S 0°07'31"W 492.43', TO THE POINT OF BEGINNING; THENCE CONTINUING ON THE LAST DESCRIBED COURSES, S 0°07'31"W 30.00'; THENCE PARALLEL TO THE NORTH LINE OF LOTS 12 AND 19 IRREGULAR TRACTS LOCATED IN SAID SOUTHEAST QUARTER, N 89°52'39"W 1154.00'; THENCE S 63°20'09"W 325.60'; THENCE S 90°00'00"W 1181.11', TO A POINT ON THE WEST LINE OF SAID LOT 20; THENCE ON SAID WEST LINE, N 0°18'57"E 666.09', TO THE NORTHWEST CORNER OF SAID LOT 20; THENCE ON THE NORTH LINE OF SAID LOT 20, N 90°00'00"E 1469.54'; THENCE S 0°07'31"W 489.97'; THENCE PARALLEL TO THE NORTH LINE OF SAID LOTS 12 AND 19, S 89°52'39"E 1154.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 22.80 ACRES, MORE OR LESS.

PARCEL "C"
PART OF THE LOT 20 IRREGULAR TRACT, LOCATED IN THE SOUTHEAST QUARTER, OF SECTION 9, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF S 90°00'00"W, A DISTANCE OF 33.00', TO THE POINT OF BEGINNING; THENCE PARALLEL TO THE EAST LINE OF SAID SOUTHEAST QUARTER, S 0°07'31"W 492.43'; THENCE PARALLEL TO THE NORTH LINE OF LOTS 12 AND 19 IRREGULAR TRACTS LOCATED IN SAID SOUTHEAST QUARTER, N 89°52'39"W 1154.00'; THENCE N 0°07'31"E 489.97', TO A POINT ON THE NORTH LINE OF SAID LOT 20; THENCE ON THE NORTH LINE OF SAID LOT 20, N 90°00'00"E 1154.00' TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 13.01 ACRES, MORE OR LESS.

PARCEL "D"
PART OF THE LOT 20 IRREGULAR TRACT, LOCATED IN THE SOUTHEAST QUARTER, OF SECTION 9, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID SOUTHEAST QUARTER; THENCE ON THE NORTH LINE OF SAID SOUTHEAST QUARTER, ON AN ASSIGNED BEARING OF S 90°00'00"W, A DISTANCE OF 33.00'; THENCE PARALLEL TO THE EAST LINE OF SAID SOUTHEAST QUARTER, S 0°07'31"W 552.43', TO THE POINT OF BEGINNING; THENCE CONTINUING ON THE LAST DESCRIBED COURSES, S 0°07'31"W 60.00', TO A POINT ON THE NORTH LINE OF LOT 12 IRREGULAR TRACT, LOCATED IN SAID SOUTHEAST QUARTER; THENCE ON THE NORTH LINE OF LOTS 12 AND 19 IRREGULAR TRACTS LOCATED IN SAID SOUTHEAST QUARTER, N 89°52'39"W 1154.00', TO THE NORTHWEST OF SAID LOT 19; THENCE N 0°07'31"E 60.00'; THENCE PARALLEL TO THE NORTH LINE OF SAID LOTS 12 AND 19, S 89°52'39"E 1154.00', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 1.59 ACRES, MORE OR LESS.

PARCEL "F"
PART OF THE SOUTHEAST QUARTER, LYING BETWEEN LOTS 7, 14, 18 AND 20 IRREGULAR TRACTS, LOCATED IN THE SOUTHEAST QUARTER, OF SECTION 9, TOWNSHIP 11 NORTH, RANGE 5 EAST OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT THE CORNER COMMON TO SAID LOTS 7 AND 20; THENCE ON THE SOUTH LINE OF SAID LOT 20, ON AN ASSIGNED BEARING OF N 89°06'48"E, A DISTANCE OF 1475.75', TO THE SOUTHEAST CORNER OF SAID LOT 20, SAID POINT BEING ON THE WEST LINE OF LOT 19 IRREGULAR TRACT, LOCATED IN SAID SOUTHEAST QUARTER; THENCE SAID WEST LINE, S 0°01'44"E 17.82', TO THE NORTHEAST CORNER OF SAID LOT 18; THENCE ON THE NORTH LINE OF SAID LOTS 7, 14 AND 18, S 89°48'18"W 1475.59', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING AN AREA OF 0.30 ACRES, MORE OR LESS.

SURVEYOR'S CERTIFICATE

I, THE UNDERSIGNED, A DULY REGISTERED LAND SURVEYOR IN AND FOR THE STATE OF NEBRASKA, DO HEREBY CERTIFY THAT I CAUSED A SURVEY TO BE MADE OF THE FORGOING DESCRIBED PROPERTY, AND THAT THE RESULTS OF SAID SURVEY ARE TRULY AND ACCURATELY DEPICTED HEREON, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

IN TESTIMONY WHEREOF WITNESS MY HAND AND SEAL THIS 3rd DAY OF JANUARY, 2000.

BILLY JOE KERR, LS #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR

K & M INC.
LAND SURVEYING
540 W. INDUSTRIAL LAKE DR. #1
LINCOLN, NE 68528
(402) 476-3020
(402) 476-3138 FAX