Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008345

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 05380311901

Issued 10/26/05
Expires 10/26/06
Revenue Code 3157

Establishment:
CHRISBAR SLAVIC CHURCH
T11N R6E SEC 2
LOT 23IT
1301 RAYMOND RD

FEES: $275.00

Permittee:
CHRISBAR SLAVIC CHURCH
BOX 59
WAVERLY NE 68462

TOTAL: $275.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

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OCT 25 2005

A

Permit Number: 05380311901

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 1301 Raymond Rd (no rural route) City Lincoln neb NE, Zip _____

Legal Description _____ 1/4 _____ 1/4 2 Section 11N Township 6E Range _____ Subdivision _____ Addition 23 Block ~~I.T.~~ Lot

Geographical Location (if known): Longitude _____ Latitude _____

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

B. Owner

Name Chastan Slavic church Signature _____

Address po Box 59 City/State/Zip Waverly neb 68462

☐ Check if owner designed system Home Phone _____ Work Phone _____

C. Contractor

Name True Line underground Company Name William Smith

Address 8101 west oldchery City/State/Zip Denton neb 68339

☐ Check if contractor designed system Work Phone 610-2588

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

Designer Name True Line underground Firm #49 Work Phone 797-5703

E. This System Will Serve a

☐ Residential Dwelling Number of Bedrooms _____ Is there a Whirlpool Bathtub YES (NO)

☒ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day 1000 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 10/26/05 Date frwd 10/26/05 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 10-26-05 Date frwd 10-26-05 ACTION ☒ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 10-26-05 Date frwd 10-26-05 ACTION ☒ Approved ☐ Disapproved Signature _____

Line Tank Intent

Installation Final Written Approval

By _____

Date 2/28/06

Business Office Use Only

Date Rec'd 10/26/05
Amt Paid 275.00
Rec'd By _____ ~~Cash~~/Check No. 996

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

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B

Permit Number: 05380319

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address Lot 19 N E 1/4 (no rural route) City Lincoln NE, Zip

Owner Slavic church Addresss Po Box 59 waverly neb 68462

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

Date of Tests 10/15 to 10/6 Weather: Precipitation None Temperature 80±

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)
1	38	10/15	10:00	10/16	1:00	10/16	4:30	33	10/16	5:00	30	1 1/8	27
2	36	10/15	10:00	10/16	1:00	10/16	4:30	33 1/4	10/16	5:00	30	7/8	34
3	36	10/15	10:00	10/16	1:00	10/16	4:30	30 3/8	10/16	5:00	30	1	30
4	37	10/15	10:00	10/16	1:00	10/16	4:30	34 1/8	10/16	5:00	30	3/4	40
5	37	10/15	10:00	10/16	1:00	10/16	4:30	31 1/8	10/16	5:00	30	7/8	34
6	36	10/15	10:00	10/16	1:00	10/16	4:30	31 1/4	10/16	5:00	30	3/4	40
		Test Run at Church at N-14th st and											
		Raymond Rd.											

Sum of Percolation Rates: 205

Average of Rates: 34

Rate Used for Calculation:

Person Conducting Percolation Tests

Name: Claude Oie PE-3939

Phone: 402-423-9592

Address 5910 So. 58th St. Ct.
Lincoln Ne. 68516

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerold C. Hood R.E.H.S. Date 10/26/05

FORM 23-101 10-96

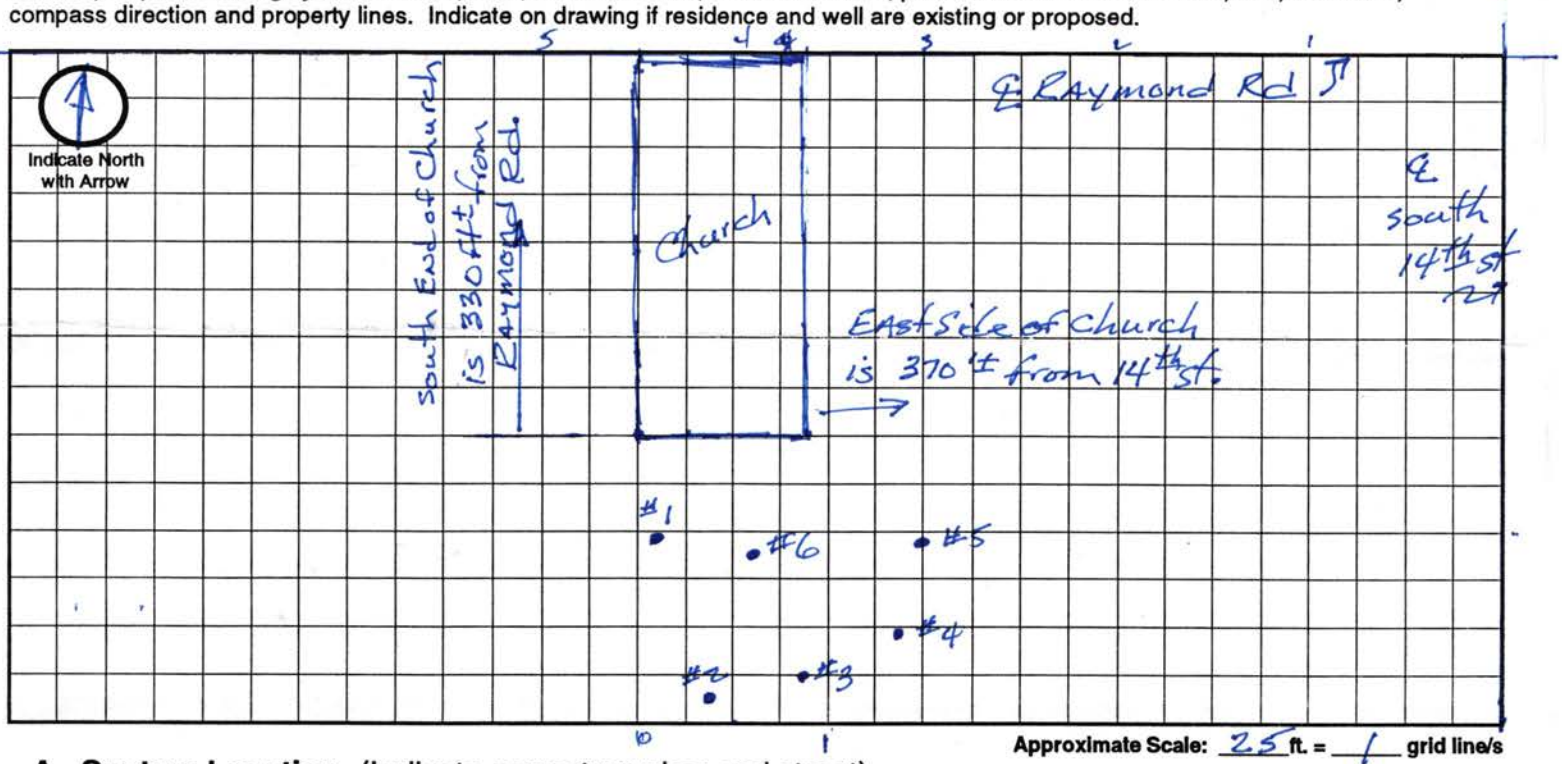
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 05380319

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: 2.5 ft. = 1 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 34 (min. per inch) Soil Type: _____ Land Slope: _____ %

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

Total Square Feet of Field Required: 1000 sq. ft.

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

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 250 ft. Number of Trenches _____ Trench Width 4'

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 _____

FORM 23-102 10-96

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

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D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 12-23-05

186~

System Location (Indicate correct number and street)

Address 1301 Raymond Rd. (no rural route) City Raymond NE, Zip

A. Building Sewer

1. Material: CI 160 Sewer pipe
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 48 in.
3. Distance between dwelling and septic tank: 21 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line 100' plus ft.
   property line 25' plus ft.

B. Septic Tank

1. Material: Plastic
   Number of compartments: 1
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24" in.
   Over outlet, diameter 24" in.
   Riser: ☒ above ☐ below grade 4 in.
5. Inlet: ☐ baffle ☒ tee
6. Outlet: ☐ baffle ☒ tee
7. Depth to top of tank, below unfinished grade: 36 in.
8. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line 100' plus ft.
   Property line 25' plus ft.

C. Distribution Box

1. Material: Plastic Drop Box 2 total
   Number available outlets: 2, 2
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 62', 77' ft.

D. Absorption Field

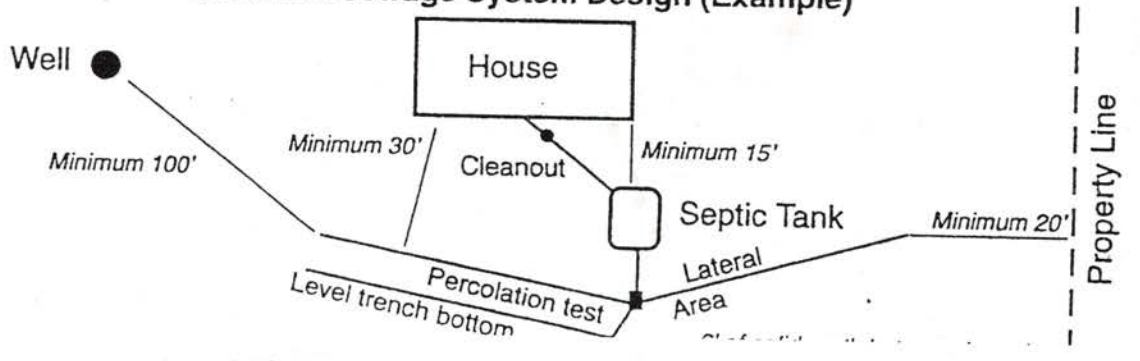
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe Bio Difuser
   Diameter of half round: ____
   or perforated pipe: ____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 4
   Length of each line: 96 ft. 74 ft.
   36 ft. 36 ft., ____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 0 in/100 ft.
   Average depth 30 in
4. Filter material: Dirt excavated
   Depth of material ____ in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line 100' plus ft.
   Property line 20' plus ft.

Indicate North with Arrow

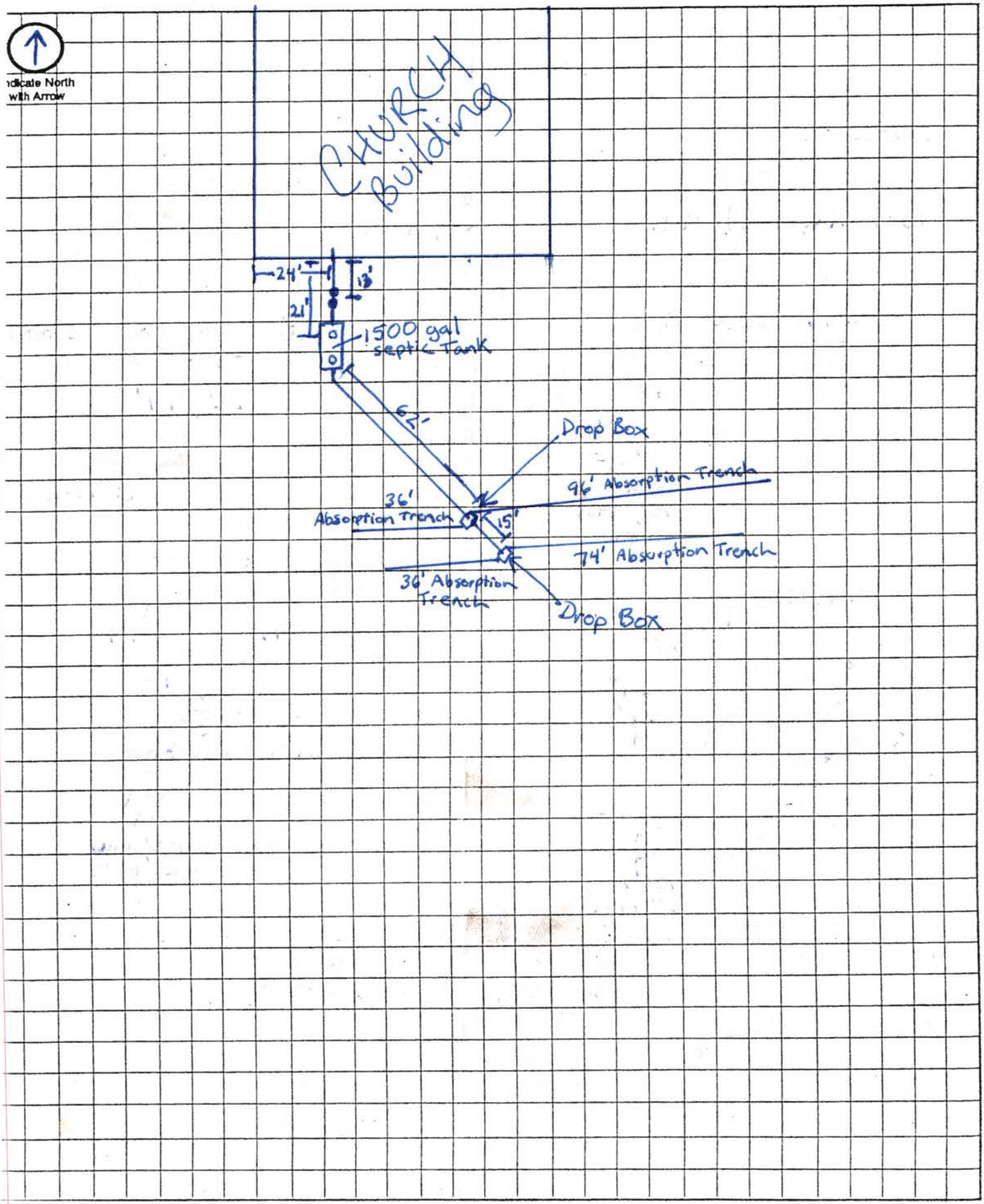
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)

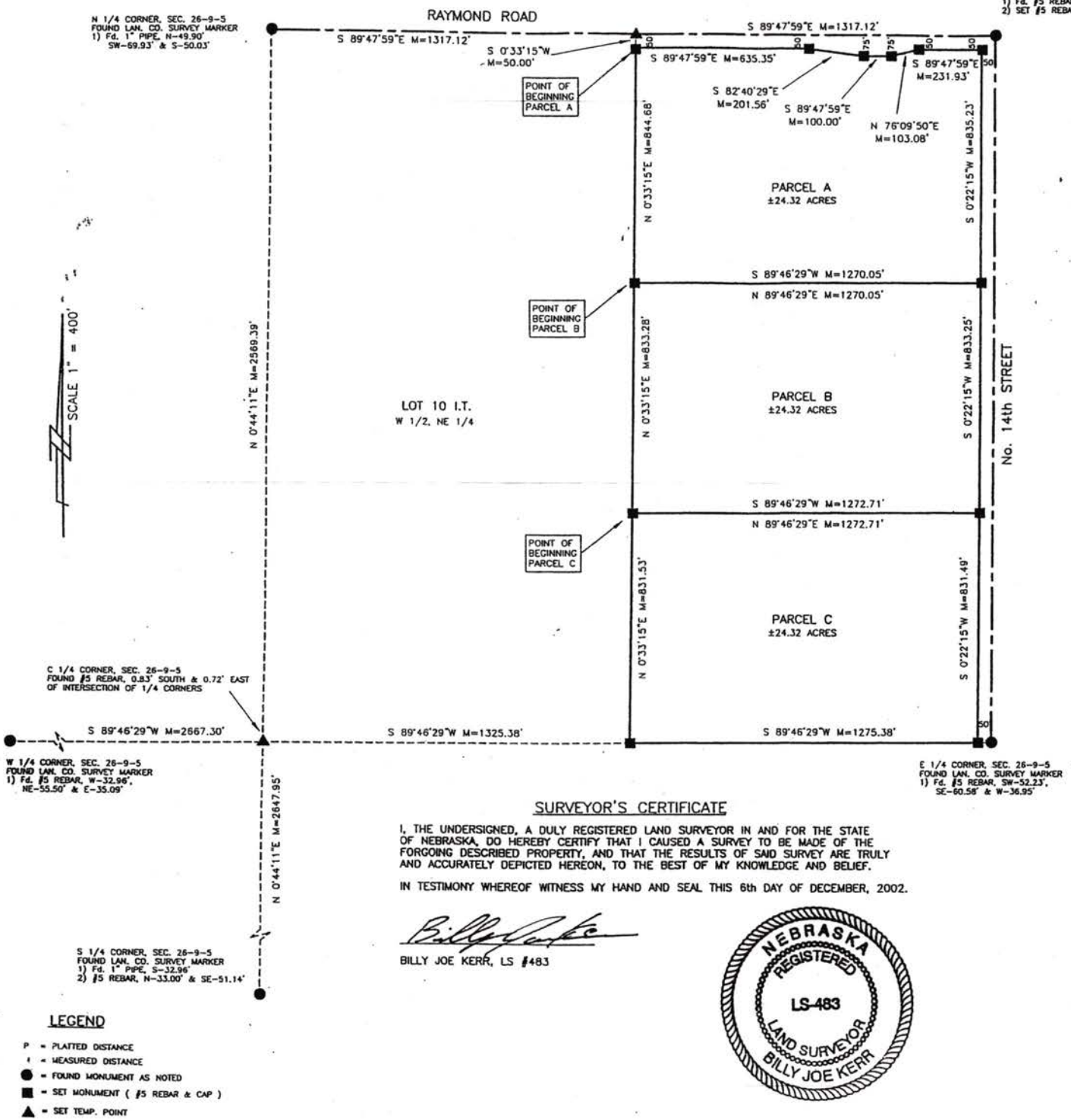


FORM 23-103 10-96

.s Built Drawing



BOUNDARY SURVEY
LOT 19 I.T., IN THE NE 1/4
SEC. 2, T 11 N, R 6 E
LANCASTER COUNTY, NEBRAS



LEGEND

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

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 6th DAY OF DECEMBER, 2002.

BILLY JOE KERR, LS #483

NEBRASKA REGISTERED LS-483 LAND SURVEYOR BILLY JOE KERR

LEGAL DESCRIPTION

PARCEL A
THAT PART OF LOT 19 IRREGULAR TRACT, LOCATED IN THE NORTI
TOWNSHIP 11 NORTH, RANGE 6 EAST OF THE 6th P.M., LANCASTI
PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF LOT 19 IRREGULAR TI
SOUTH OF THE NORTHWEST CORNER OF THE EAST HALF OF THE
SECTION 2; THENCE ON THE NORTH LINE OF SAID LOT 19, AND
OF RAYMOND ROAD FOR THE NEXT FIVE (5) COURSES, ON AN AS
S 89°47'59"E A DISTANCE OF 635.35'; THENCE S 82°40'29"E 201
100.00'; THENCE N 76°09'50"E 103.08'; THENCE S 89°47'59"E 2
CORNER OF SAID LOT 19, SAID POINT BEING 50.00' WESTERLY OI
NORTHEAST QUARTER; THENCE ON THE EAST LINE OF SAID LOT 1
WAY LINE OF NORTH 14th STREET, S 0°22'15"W 835.23'; THENCE
POINT ON THE WEST LINE OF SAID LOT 19, AND THE WEST LINE
NORTHEAST QUARTER; THENCE ON SAID WEST LINE, N 0°33'15"E
BEGINNING, SAID TRACT CONTAINING AN AREA OF 24.32 ACRES, M

PARCEL B
THAT PART OF LOT 19 IRREGULAR TRACT, LOCATED IN THE NORTI
TOWNSHIP 11 NORTH, RANGE 6 EAST OF THE 6th P.M., LANCASTI
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 19 IRREGULAR
50.00' SOUTH OF THE NORTHWEST CORNER OF THE EAST HALF C
SAID SECTION 2; THENCE ON THE WEST LINE OF SAID LOT 19, O
S 0°33'15"W A DISTANCE OF 844.68', TO THE POINT OF BEGINNI
1270.05', TO A POINT ON THE EAST LINE OF SAID LOT 19, SAID
OF THE EAST LINE OF SAID NORTHEAST QUARTER; THENCE ON TH
AND THE WEST RIGHT OF WAY LINE OF NORTH 14th STREET, S 0
S 89°46'29"W 1272.71', TO A POINT ON THE WEST LINE OF SAID
OF THE EAST HALF OF SAID NORTHEAST QUARTER; THENCE ON SA
833.28', TO THE POINT OF BEGINNING, SAID TRACT CONTAINING A
OR LESS.

PARCEL C
THAT PART OF LOT 19 IRREGULAR TRACT, LOCATED IN THE NORTI
TOWNSHIP 11 NORTH, RANGE 6 EAST OF THE 6th P.M., LANCASTI
PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 19 IRREGULAR
50.00' SOUTH OF THE NORTHWEST CORNER OF THE EAST HALF C
SAID SECTION 2; THENCE ON THE WEST LINE OF SAID LOT 19, O
S 0°33'15"W A DISTANCE OF 1677.96', TO THE POINT OF BEGINN
1272.71', TO A POINT ON THE EAST LINE OF SAID LOT 19, SAID
OF THE EAST LINE OF SAID NORTHEAST QUARTER; THENCE ON TH
AND THE WEST RIGHT OF WAY LINE OF NORTH 14th STREET, S 0
SOUTHEAST CORNER OF SAID LOT 19; THENCE ON THE SOUTH LI
S 89°46'29"W 1275.38', TO THE SOUTHWEST CORNER OF SAID LO
LINE OF SAID LOT 19, AND THE WEST LINE OF THE EAST HALF C
N 0°33'15"E 831.53', TO THE POINT OF BEGINNING, SAID TRACT
ACRES, MORE OR LESS.

1301 Raymond Rd

LOCATION SKETCH
NOT TO SCALE

NW	NE
SW	SE

K & M INC.
LAND SURVEYING
540