Lincoln-Lancaster County Health Department

ENVIRONMENTAL HEALTH DIVISION

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

Permit SEWAGE INSTALLATION
LAGOON

Establishment
TONY ALLINGTON
T12N R6E SEC 8 QTR SW
SW 1/4 OF SW 1/4
21100 NW 40 ST-RAYMOND

Permitee
TONY ALLINGTON
840 W BURT DR
LINCOLN NE 68521

Permit # 99380212801

Issued 12/15/99

Expires 06/15/00

Revenue Code 3157

FEES: $150.00

TOTAL: $150.00

Leon F. Vinci, MPH, Health Director

• POST IN A PROMINENT PLACE • NOT TRANSFERABLE

011348

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

A

Permit Number: 9938 02128

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 21100 N.W. 40th (no rural route) City Raymond NE, Zip

Legal Description SW SW 8 12N 6E 8 I.T.
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 Tony Allington Signature Tony Allington

Address 840 W Burt Dr. City/State/Zip Lincoln Ne. 68521

☐ Check if owner designed system Home Phone 477-2776 Work Phone

C. Contractor

Name Mike Kinning Company Name Kinning / Sydow

Address PO Box 6534 City/State/Zip Lincoln Ne 68506

☐ Check if contractor designed system Work Phone 421-1334

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

Designer Name Clint Presnell Firm Wellmann Plumbing Work Phone 434-2400

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 5 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 12/14/99, Date frwd 12/15/99 — ACTION ☒ Approved ☐ Disapproved — Signature Jerrold C. Hood
2. Supt. Bldg. Insp. or Village Clerk — Date rec'd 12/15/99, Date frwd 12/15/99 — ACTION ☒ Approved ☐ Disapproved — Signature
3. City or County Engineer — Date rec'd 12/15/99, Date frwd 12/15/99 — ACTION ☒ Approved ☐ Disapproved — Signature

12-15-99 Plan need Lance
SYSTEM MUST BE OUT OF FLOOD PLAIN. Jerrold C. Hood

Installation Final Written Approval

By Paul Dostal

Date 7-3-00

Business Office Use Only
Date Rec'd 12/15/99
Amt Paid 150 CS
Rec'd By
~~Cash~~/Check No. 20260

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

Lincoln-Lancaster County Health Department
Environmental Health Division
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Phone: 402-441-8022

B

Permit Number: 9938021 2B

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 21100 NW 40th (no rural route) City Raymond NE, Zip

Owner Tony Allington Addresss 840 W. Burt Lincoln Ne. 68521

Soil Type (SCS): Silty Percolation Rate: 240 min./inch

Date of Tests 12-10-99 to 12-11 99 Weather: Precipitation Dry Temperature 35°-40°

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	33	12-10	9am	12-11	9am	12-11	9am	6	12-11	930a	30	½	240

Person Conducting Percolation Tests

Name: Clint Presnell
Phone: 434-2400
Address 3130 So 6th #100
Wellmann Plumbing

Sum of Percolation Rates: 240
Average of Rates: 240
Rate Used for Calculation: 240

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

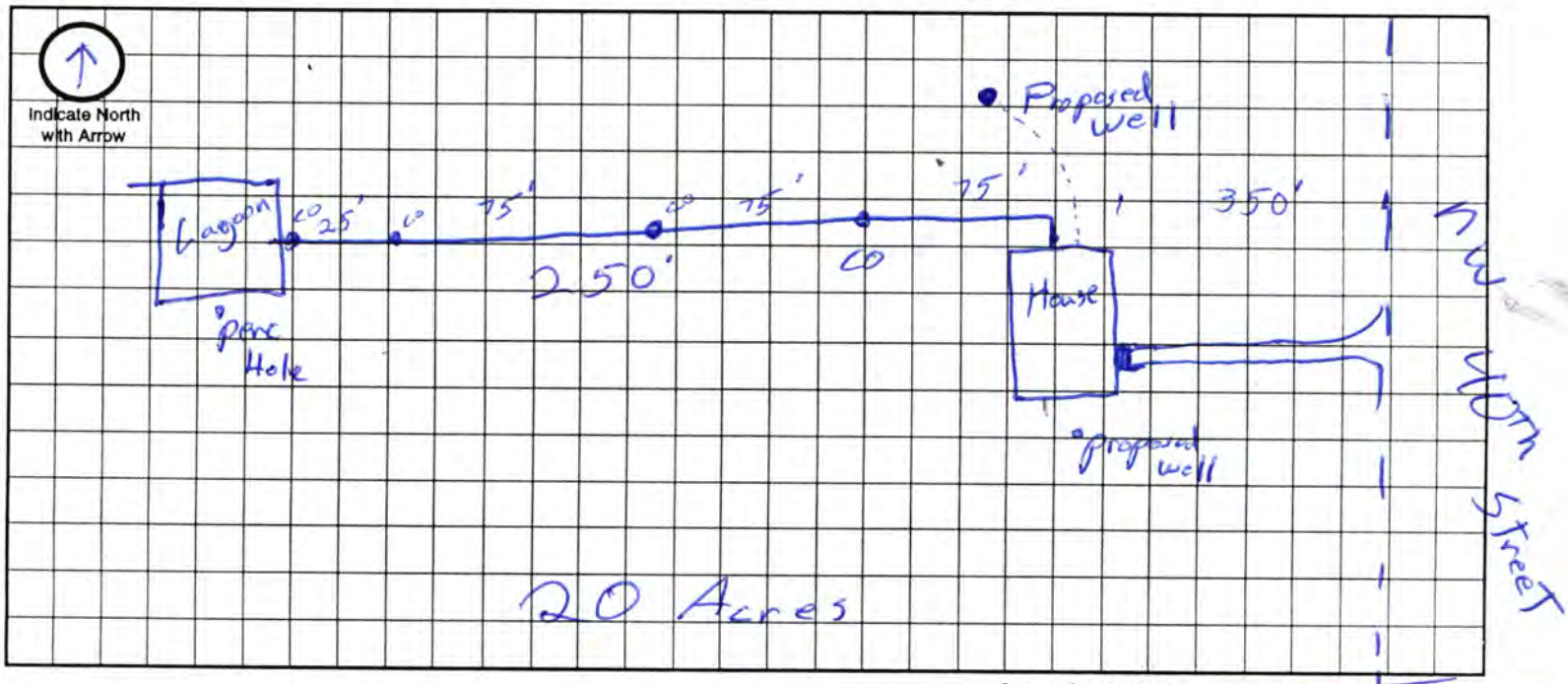
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number: 9938028

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) 21100 N.W. 40th Street City Raymond NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☑ Other Lagoon

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

Percolation Rate 240 (min. per inch) Soil Type: Clay Land Slope: 2 % %

Type of Absorption System: ☐ Trench ☐ Bed ☑ Other Lagoon

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

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

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 Mary Fanning Date 12-14-99

Installer Clint Pruemer (Wellmarth Plumbing) Date 12-14-99

FORM 23-102 10-96

Attn. Ron M.

D

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

Permit Number: 993802128

Sewage Disposal System

As Built Plans & Specifications

Date 12-15-99

Lagoon

System Location (Indicate correct number and street)

Address 21120 NW 40th (no rural route) City _____ NE, Zip _____

A. Building Sewer

1. Material: Sch 40 PVC
   Diameter: 4 in.
2. Distance above basement floor: — in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: — ft.
4. Number of clean-outs: 5
5. Distances to: well or suction line 50 ft.
   stream — ft.
   pressure line 10 ft.
   property line 100+ ft.

B. Septic Tank

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

D. Absorption Field

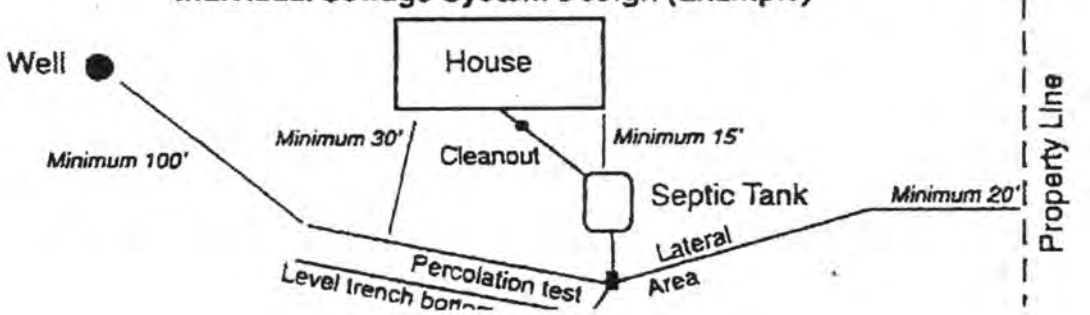
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   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.

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

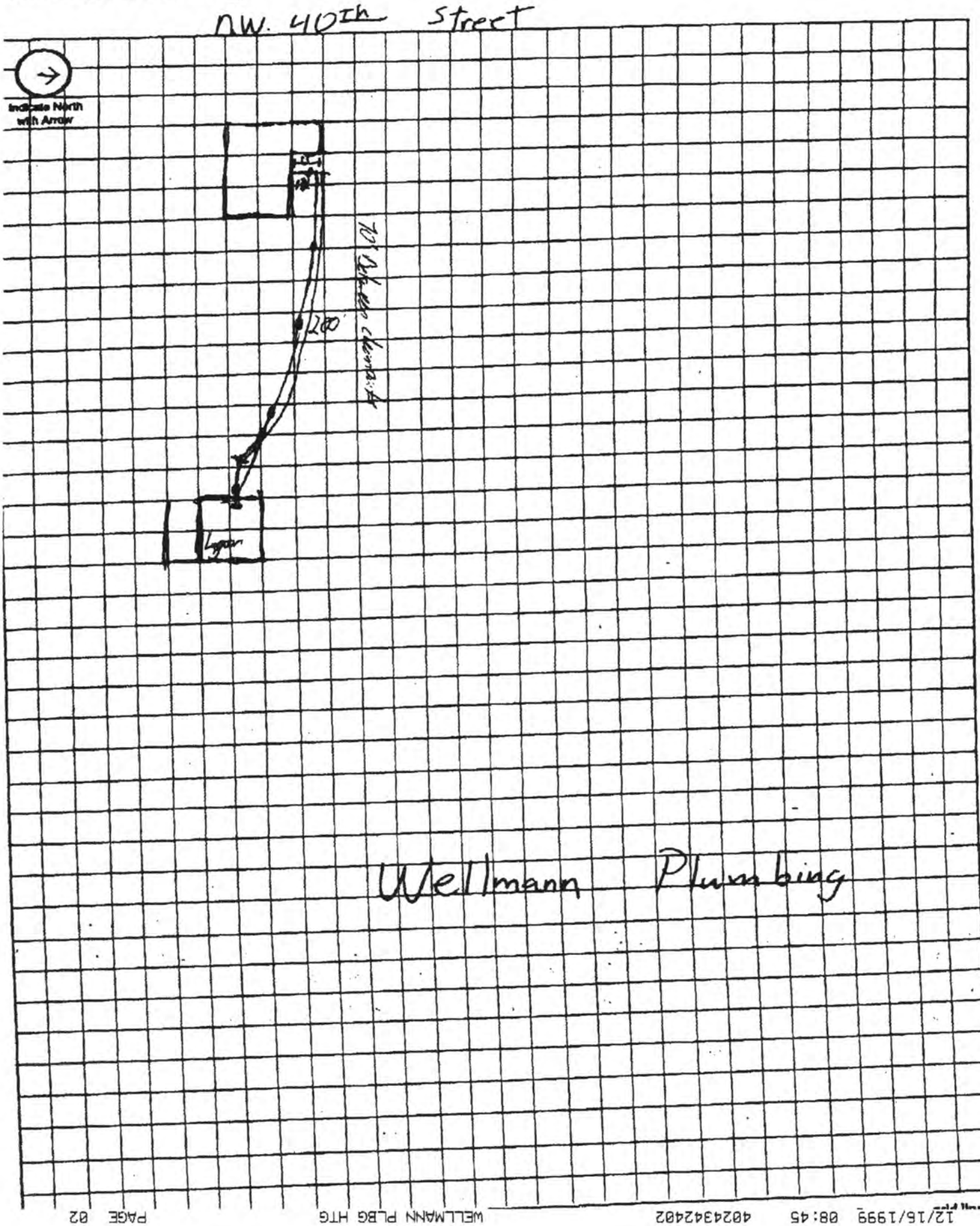
Indicate North with Arrow

Individual Sewage System Design (Example)

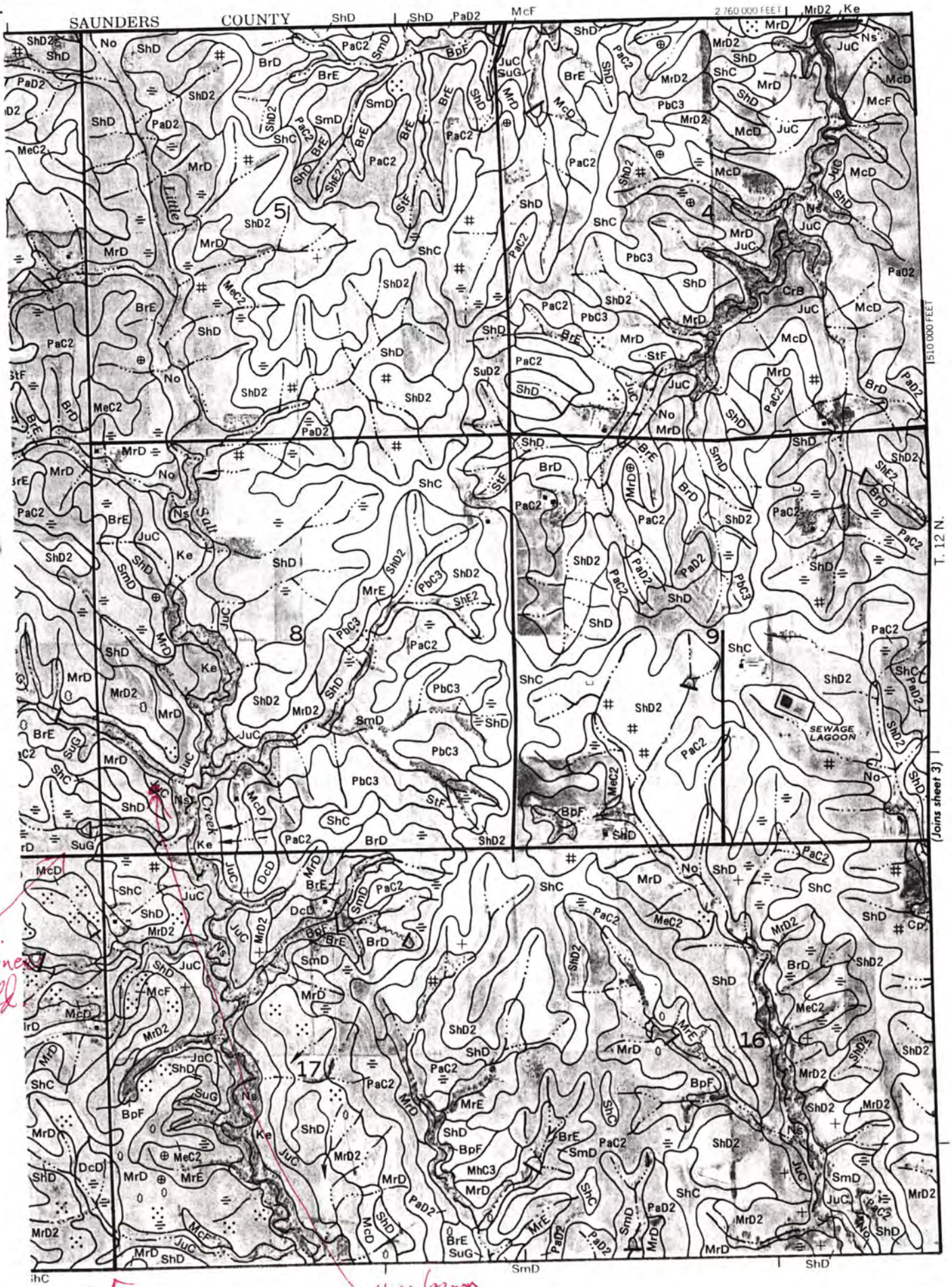


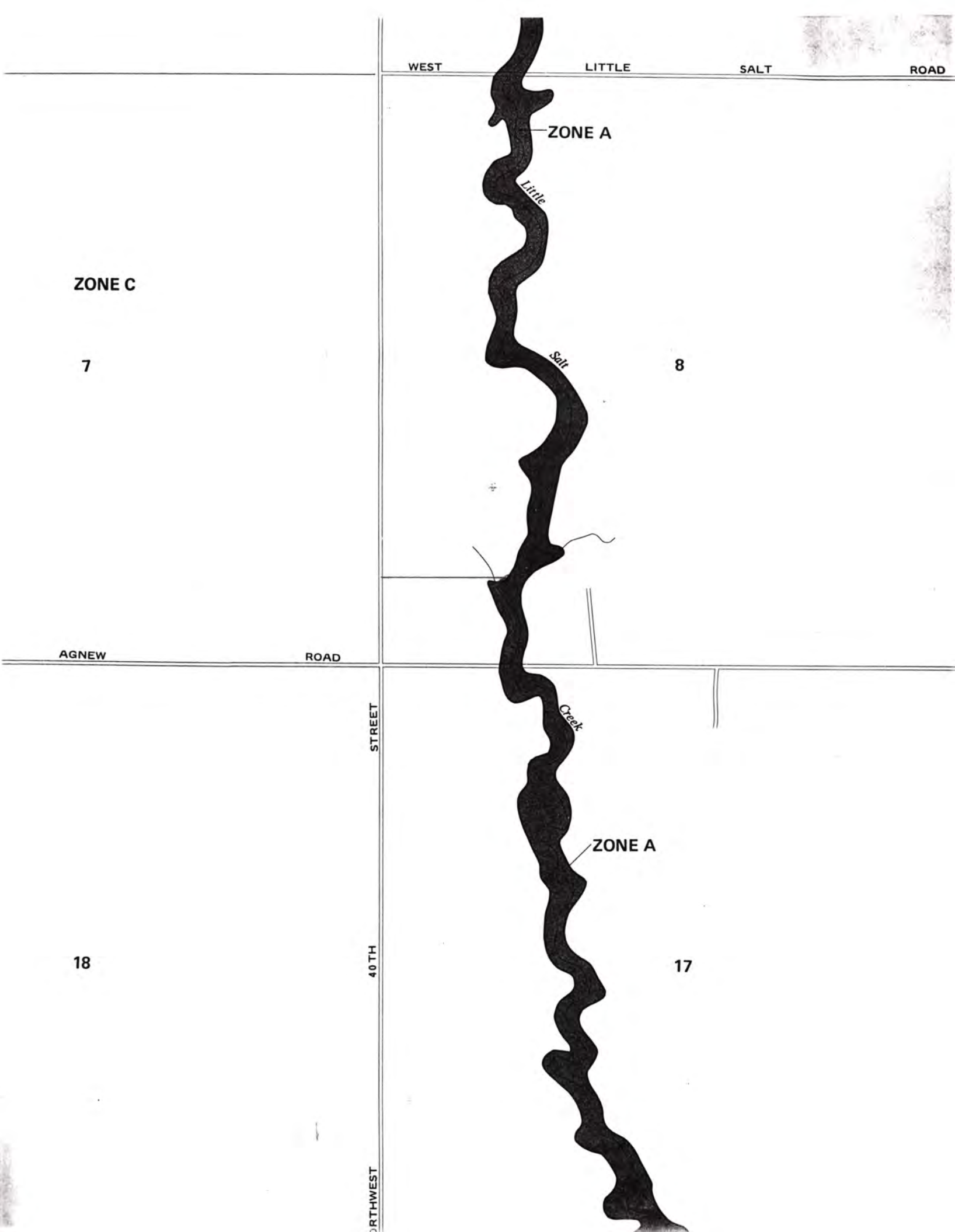
ATTn. Ron

As Built Drawing



NEBRASKA — SHEET NUMBER 2




WEST
LITTLE
SALT
ROAD
ZONE A
Little
ZONE C
7
Salt
8
AGNEW
ROAD
STREET
Creek
ZONE A
18
40TH
17
ORTHWEST