F. R. Meisch Papers.

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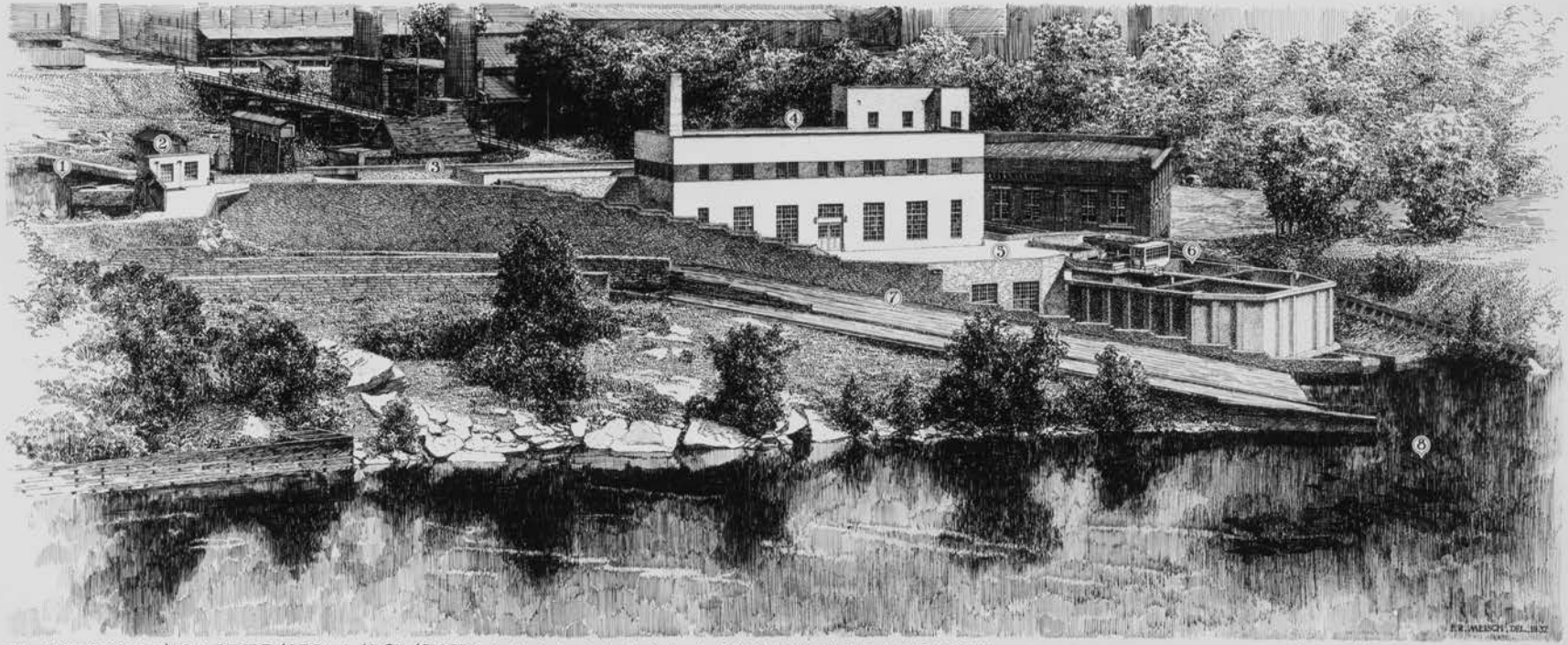
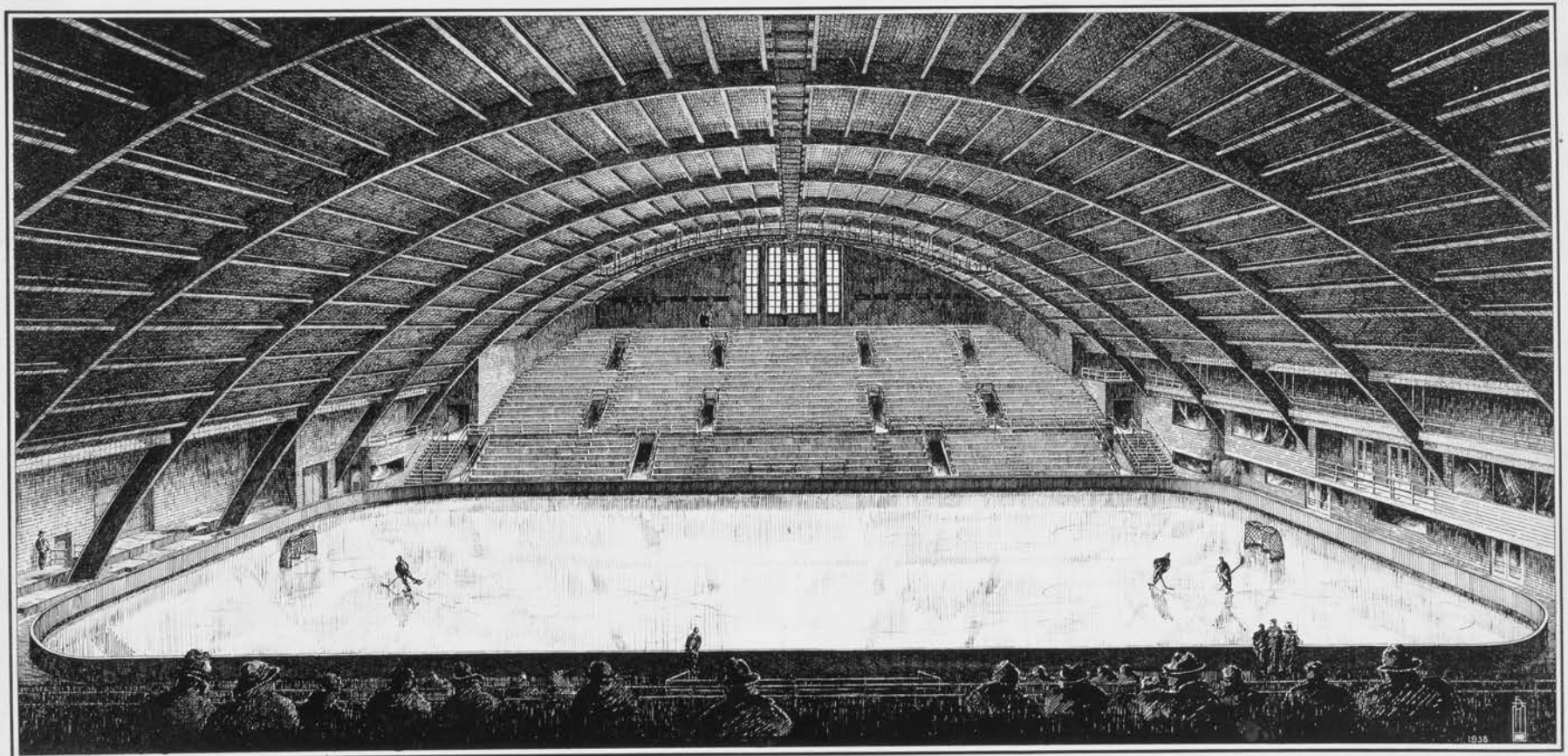
Version 3
August 20, 2018

ELLIOT PARK NEIGHBORHOOD — A PROPOSED LOW-COST HOUSING PROJECT FOR MINNEAPOLIS — STRAUS, DORR, BERSBACK AND CHAPIN, ASSOCIATED ARCHITECTS

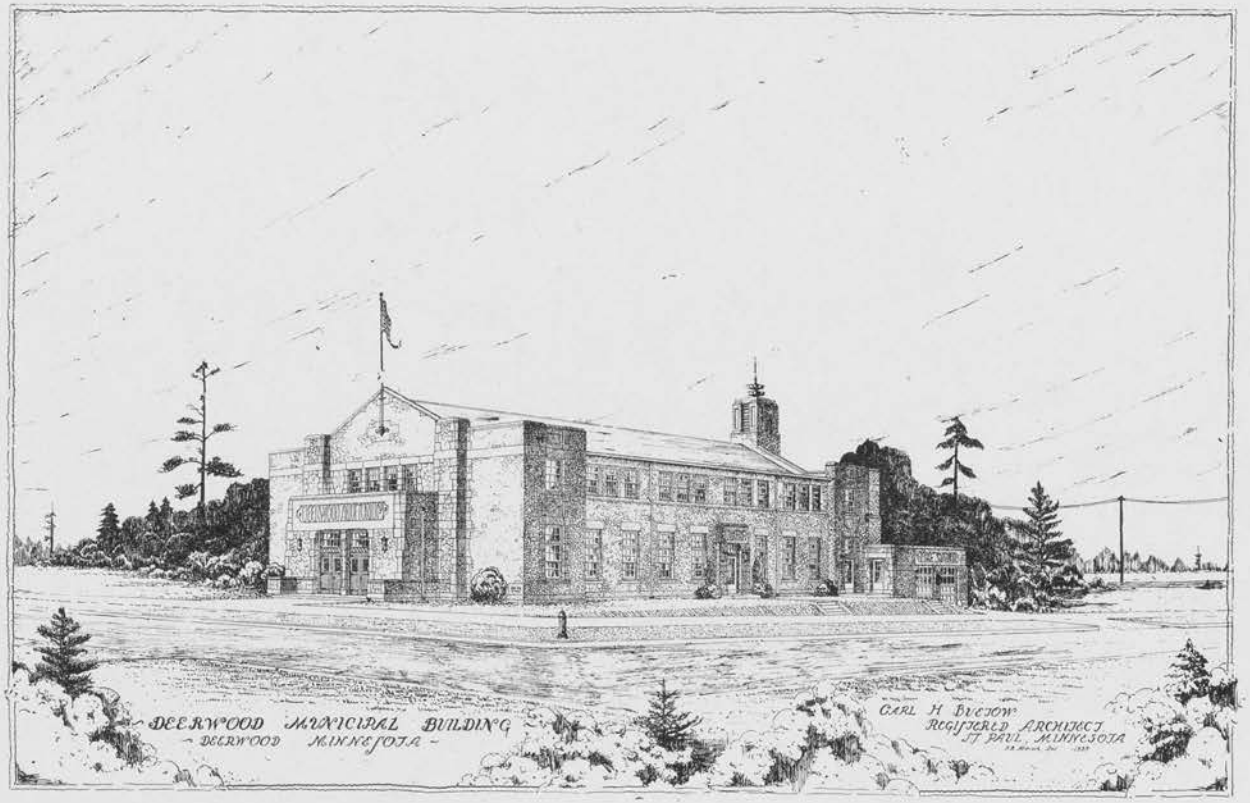


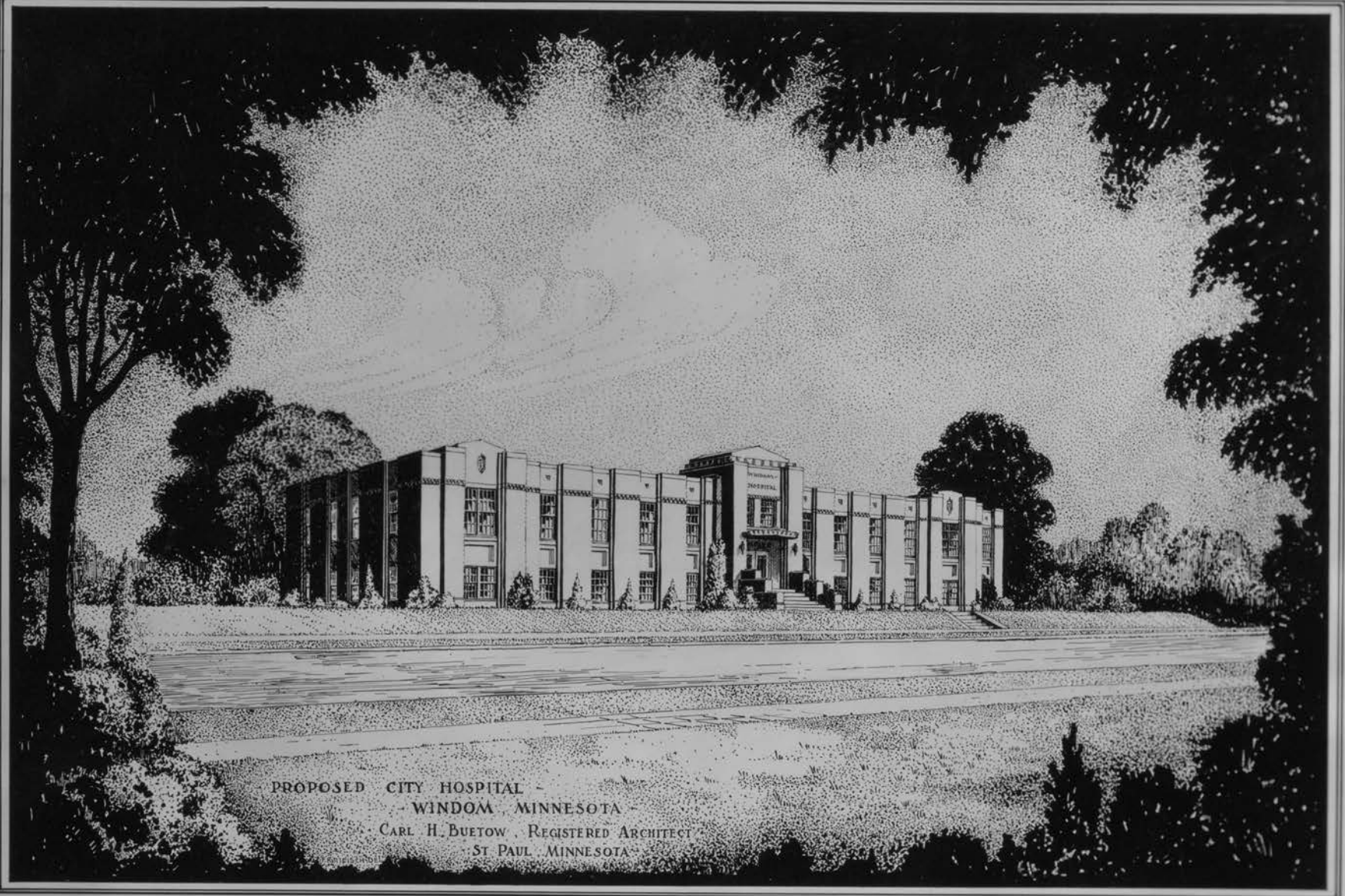
ST. ANTHONY FALLS HYDRAULIC LABORATORY • • • • • • • • • • • UNIVERSITY OF MINNESOTA • • • • • • • • • • • MINNEAPOLIS, MINNESOTA

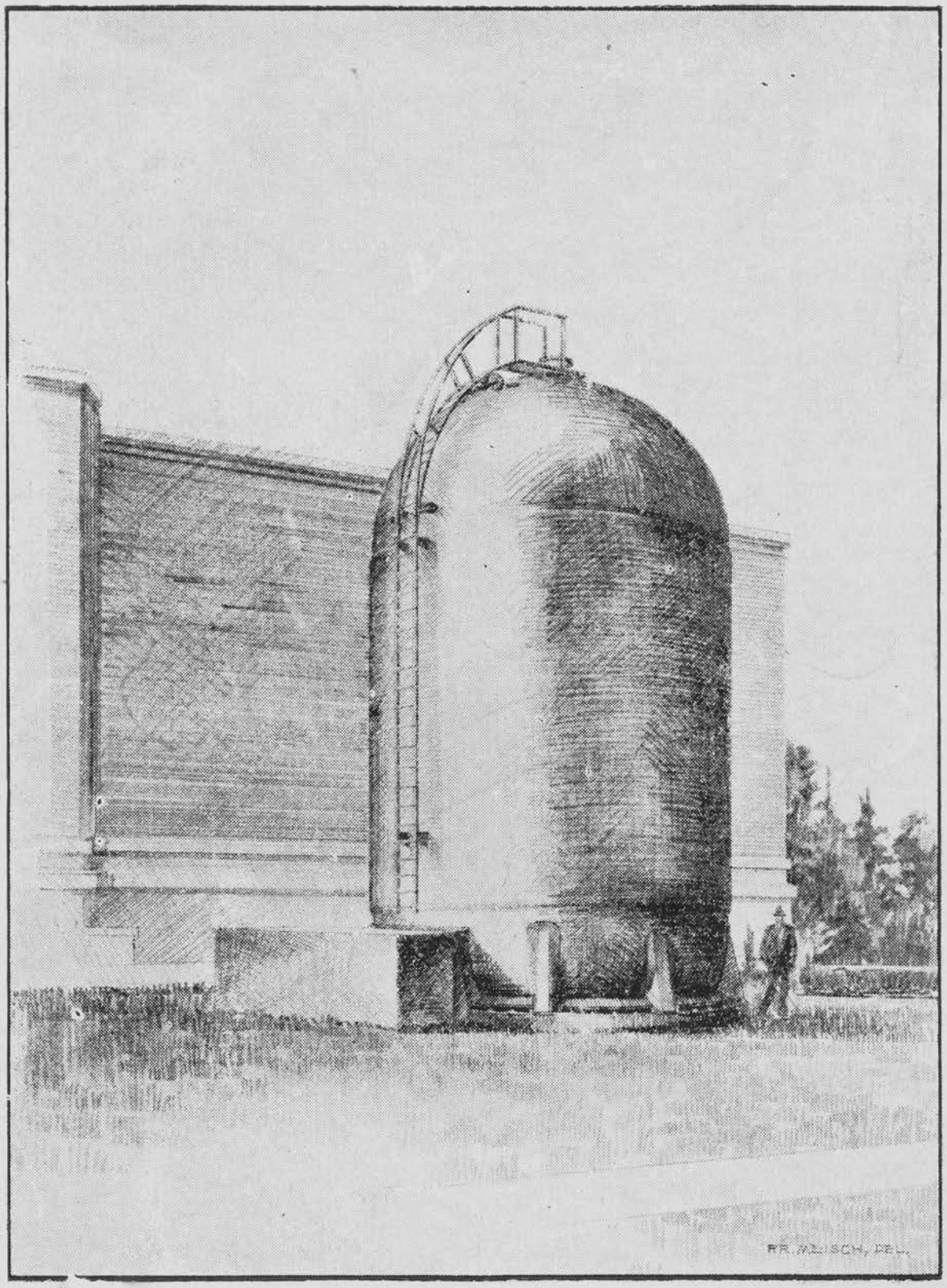
LORENZ G. STRAUB, CONSULTING ENGINEER, MINNEAPOLIS, MINNESOTA



VIRGINIA HOCKEY ARENA AND FIELD HOUSE. VIRGINIA, MINNESOTA. ELWIN H. BERG, ARCHITECT

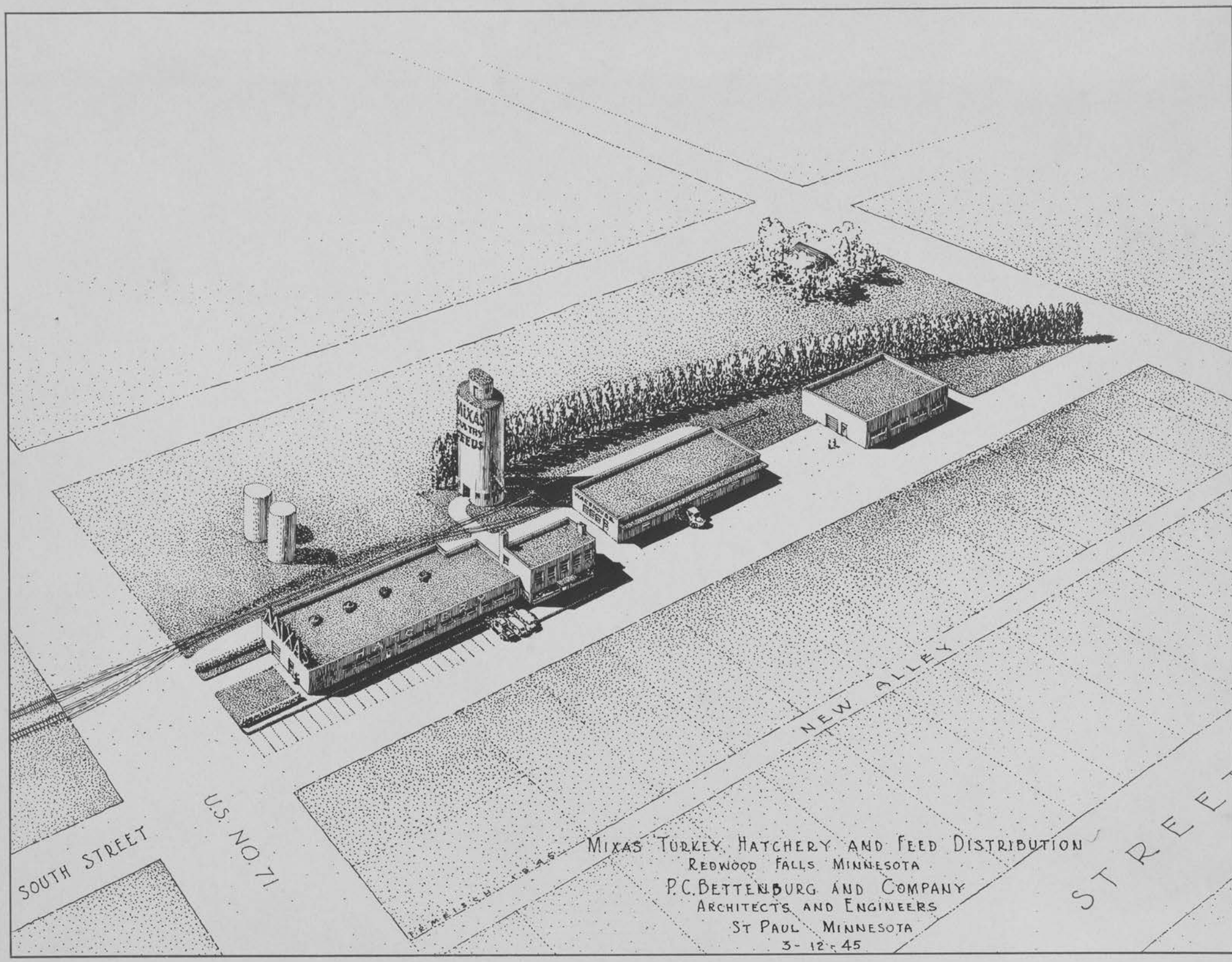

DEERWOOD MUNICIPAL BUILDING
DEERWOOD MINNESOTA
CARL H BUETOW
REGISTERED ARCHITECT
ST PAUL MINNESOTA


PROPOSED CITY HOSPITAL
WINDOM, MINNESOTA
CARL H. BUETOW, REGISTERED ARCHITECT
ST PAUL, MINNESOTA

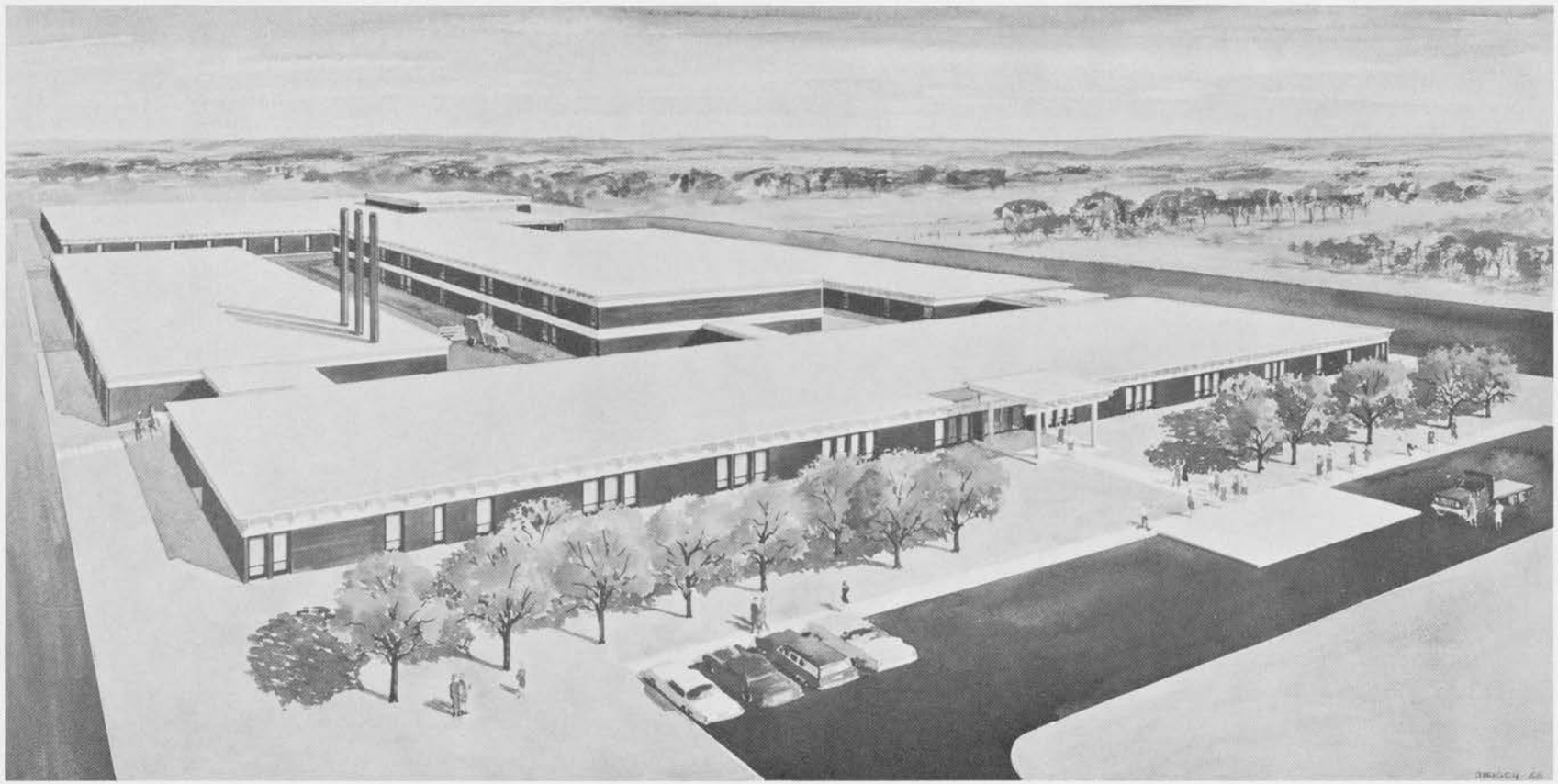


ARMORY BUILDING: SAINT PAUL, MINNESOTA

P. C. BETTENBURG AND COMPANY: ARCHITECTS AND ENGINEERS

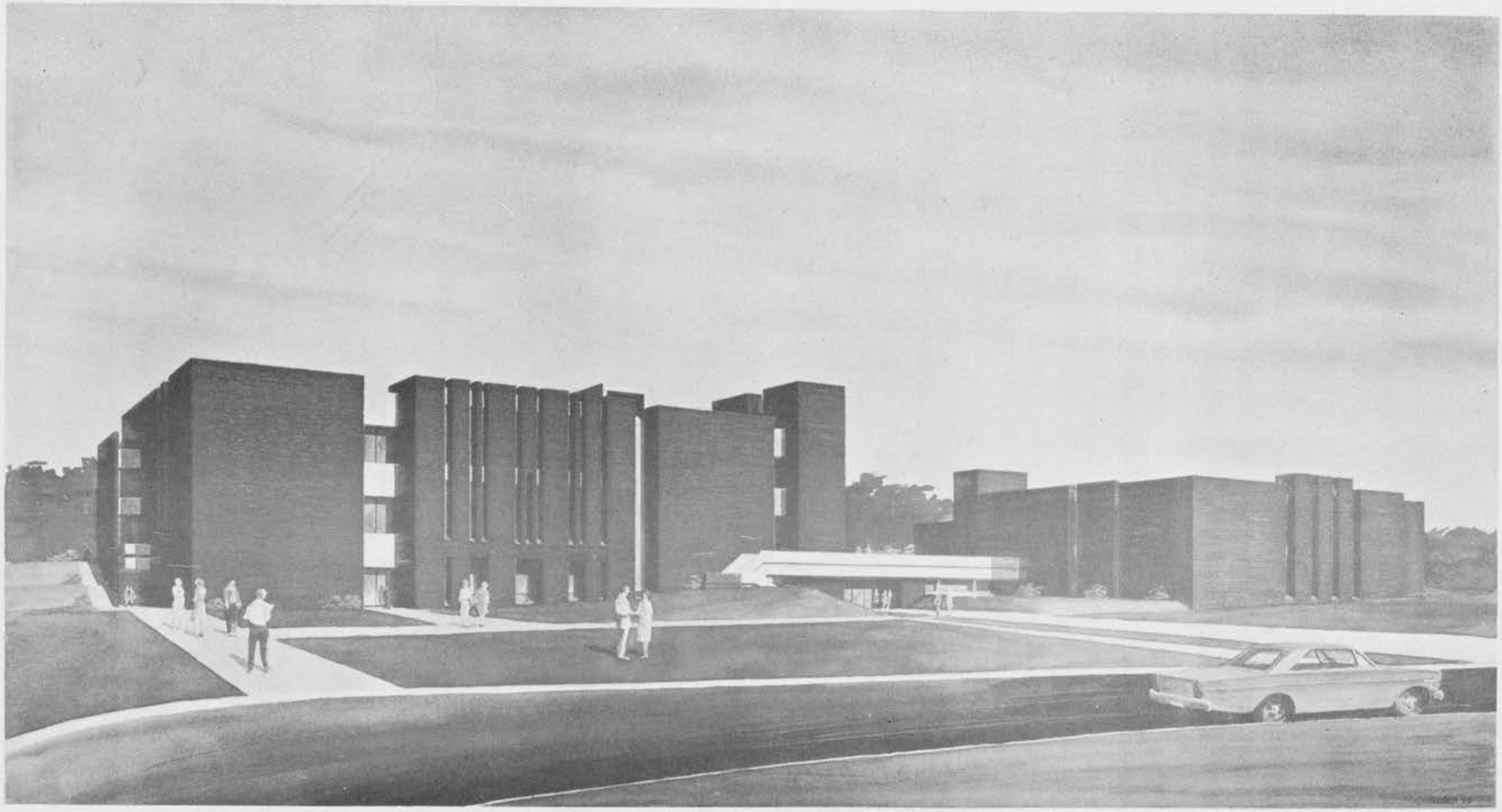


MIXAS TURKEY HATCHERY AND FEED DISTRIBUTION
REDWOOD FALLS MINNESOTA
P.C. BETTENBURG AND COMPANY
ARCHITECTS AND ENGINEERS
ST PAUL MINNESOTA
3-12-45



ALEXANDRIA AREA TECHNICAL AND VOCATIONAL SCHOOL
INDEPENDENT SCHOOL DISTRICT NUMBER 206
ALEXANDRIA MINNESOTA

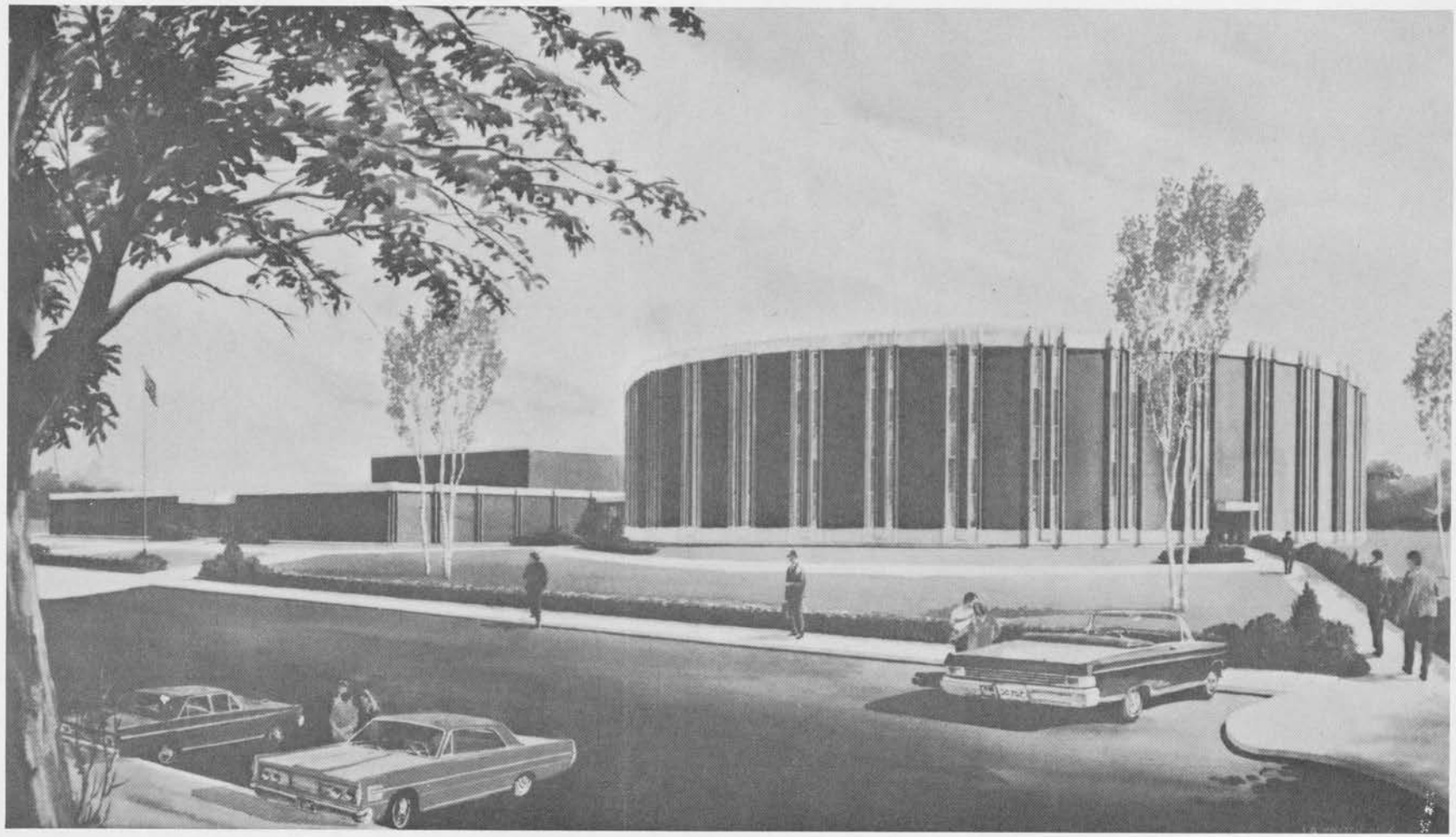
HAARSTICK LUNDGREN AND ASSOCIATES INC
ARCHITECTS AND ENGINEERS
ST PAUL MINNESOTA



ROCHESTER STATE JUNIOR COLLEGE

ROCHESTER MINNESOTA

HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS ENGINEERS ST. PAUL MINNESOTA



JOHN METCALF JUNIOR HIGH SCHOOL

INDEPENDENT SCHOOL DISTRICT NO. 191
BURNSVILLE MINNESOTA

HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS AND ENGINEERS • ST. PAUL, MINNESOTA

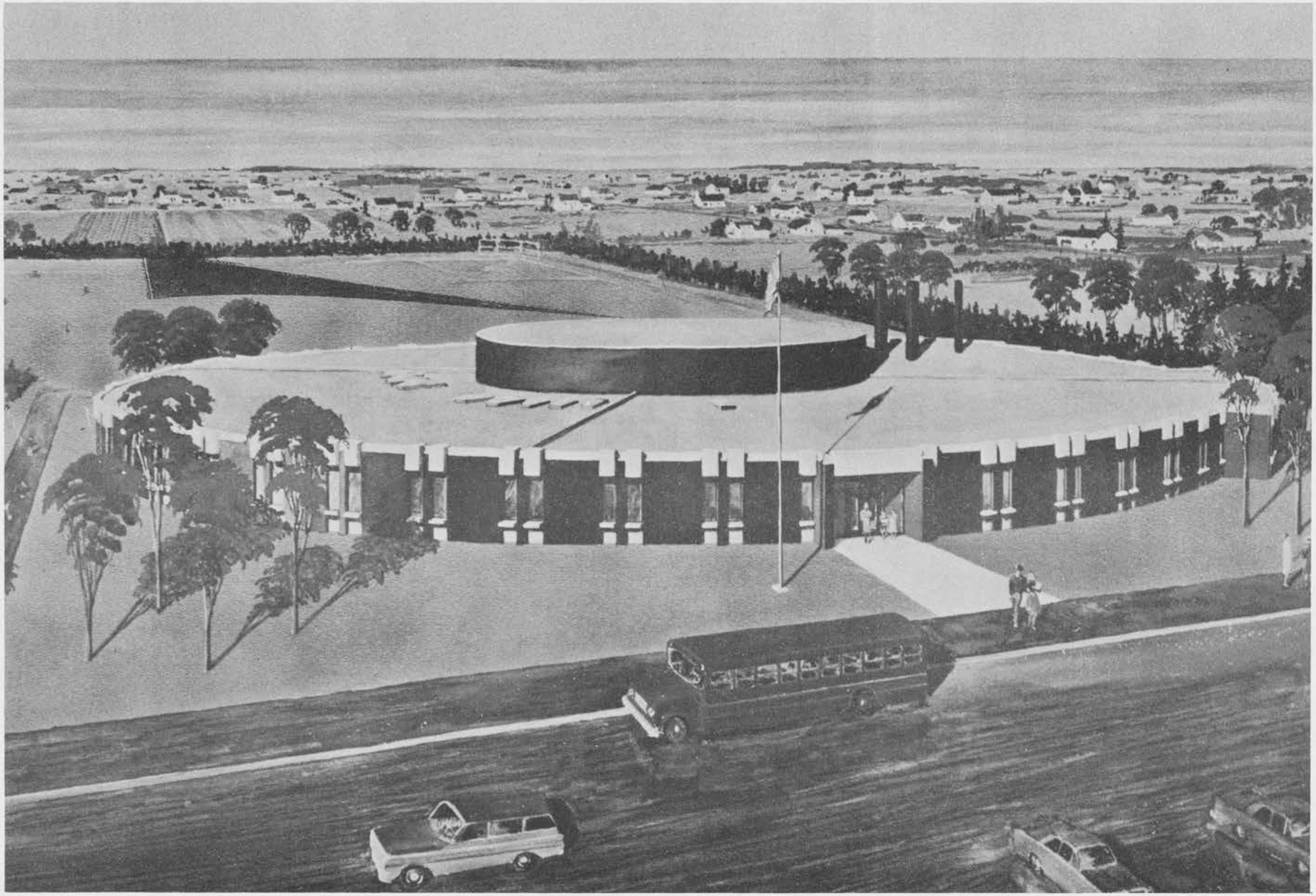
NEW ULM SENIOR HIGH SCHOOL
NEW ULM MINNESOTA

HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS ENGINEERS

PROPOSED SENIOR HIGH SCHOOL

SPECIAL SCHOOL DISTRICT Nº 4
ROCHESTER MINNESOTA

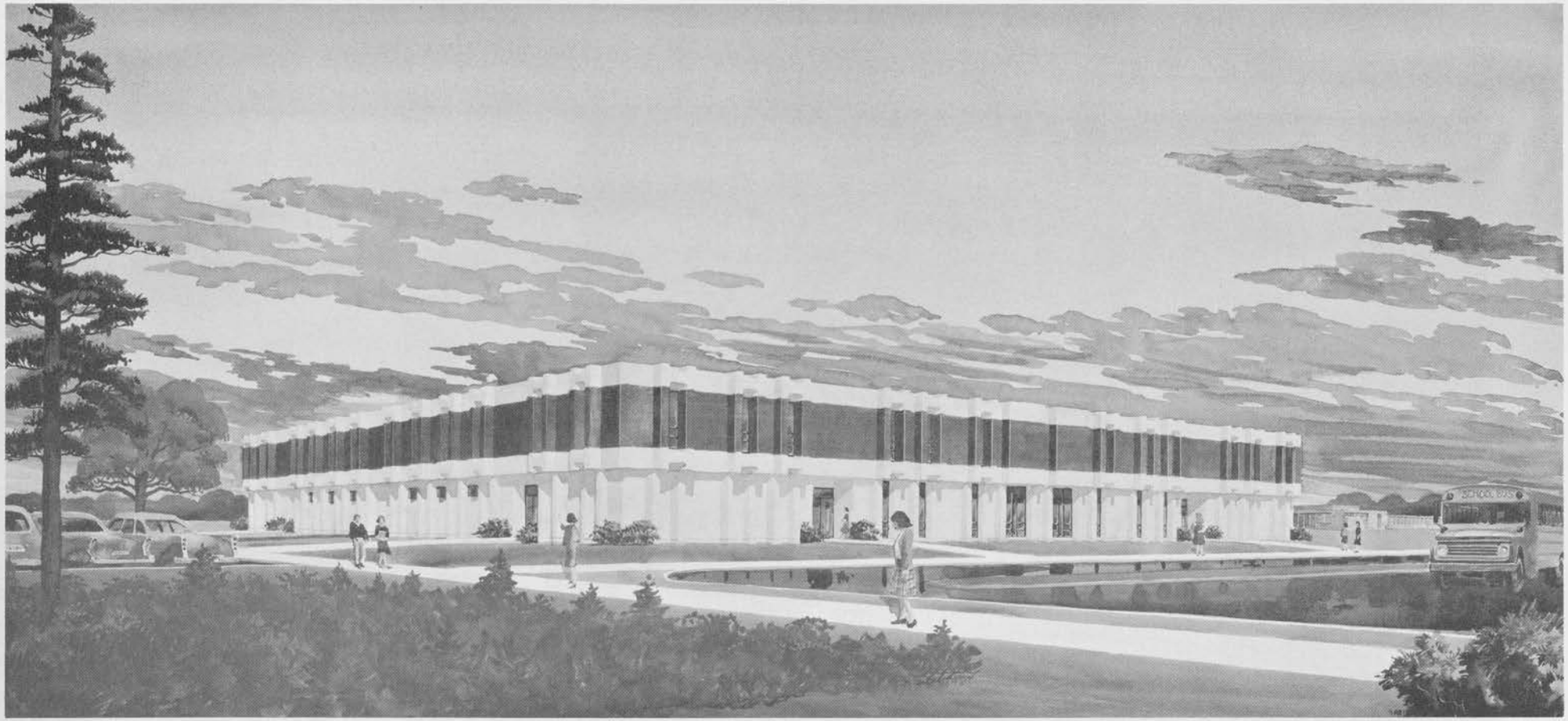
HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS AND ENGINEERS · ST. PAUL, MINNESOTA



BIRCH LAKE ELEMENTARY SCHOOL

INDEPENDENT SCHOOL DISTRICT NO. 624
WHITE BEAR LAKE MINNESOTA

HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS ENGINEERS ST. PAUL MINNESOTA



PRINCETON SENIOR HIGH SCHOOL

INDEPENDENT SCHOOL DISTRICT 477
PRINCETON MINNESOTA

HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS AND ENGINEERS · ST. PAUL, MINNESOTA

A DESCRIPTION OF THE MAYO HIGH SCHOOL BUILDING

The Mayo School is a comprehensive senior high school designed to accommodate 2,000 students with central facilities sized to support a classroom expansion to 2,400 student capacity. The site of approximately 50 acres includes complete physical education and athletic field adjuncts to the teaching program as well as parking and building service areas.

The overall building design is based on two broad principles. The first is providing an environment most suitable for the concentrated learning process. This implies sufficient floor space, appropriate equipment and controlled acoustical and temperature levels. The second is achieving a maximum amount of this controlled environment in the most compact building form yielding economies of construction and operation as well as efficient grouping of related spaces. The visitor will note immediately the influence of these two principles in the two story, circular shape of the building. In general, the quieter spaces requiring a minimum of service are located on the upper floor and the noise producing spaces requiring services on the ground level. Rooms such as the gymnasium requiring greater ceiling heights extend through both floors of the building. Freedom from the reliance on natural ventilation allows departmental units to be efficiently grouped about preparation and service areas. The science and library facilities are examples of this planning technique.

There are 91 teaching stations included within the main building structure. Of this number, 52 are 30-student classroom spaces assigned to Mathematics, English, Social Studies, Languages and Business Education. Each of these rooms is related to a conference and individual study area which lends itself to increased individual instruction and more diversity in the class program. In many areas motorized dividing partitions give flexibility of class size. Language Laboratory facilities and a small speech theater complement instructional areas. The Library function has been expanded to serve as a resource center for both students and teachers. The increasing need for audio-visual teaching aids preparation is accommodated in the Resource Material Center which forms a part of the Library Suite.

Science, Homemaking, Art, and Industrial Arts represent 19 teaching stations requiring highly specialized equipment. Of particular interest in the Science area are the Biology laboratories which contain special cabinets for plants and animals within the room, eliminating a requirement for other animal rooms or greenhouses. The Industrial Arts laboratories are self-contained units containing office and classroom spaces as well as completely equipped shop facilities.

Physical Education and Athletic facilities comprise 6 teaching stations. The main gymnasium divides to form 3 physical education spaces each accommodating a regulation basketball court. When used as one arena, 3,500 spectators can be assembled on folding bleachers for a competition basketball event. The main gym serves still a third purpose, that of major student assemblies. Motorized bleacher units make it possible to convert the spaces from normal physical education use to student seating in the interval between class periods. The swimming pool is a six lane competition length unit equipped with both underwater lights and a speaker system to aid in swimming instruction at all skill levels. Three locker rooms and two auxiliary gymnasiums complete this portion of the building.

Spaces for music and dramatic practice and performance include two major rehearsal rooms for band, orchestra and chorus together with practice, office and storage rooms. The auditorium house seats 650 and has a fully equipped stage designed to accommodate a variety of student productions. The auditorium, like the gymnasium, is designed for subdivision into smaller lecture spaces.

The Mayo building also includes some unique instructional spaces not always associated with the high school program. The most interesting of these is the planetarium which is intended as a service facility for the elementary program as well as for senior high school use. The projector and sky hemisphere make it possible for the student to view the pattern of the stars and planets as they would appear from any point of view on the earth and at any time. Daily or seasonal movements of the planetary system can be compressed into minutes to illustrate the changing patterns of the universe. Another important service to the student is incorporated into the Reading Laboratory suite which is designed to improve the reading skills of students at all levels. Mention here should also be made of the drivers training range located on the south portion of the site where instruction in basic automobile maneuvering can be given to the student in a controlled area.

The construction of the Mayo School is of fireproofed steel frame and concrete floor or roof spans. The building is faced on the exterior with pre-formed concrete panels at the upper level and face brick at the first floor. All of the instructional areas are heated or cooled as the season demands through air handling units served by a steam absorption chiller and boiler system.

DEDICATION PROGRAM

2:00 P.M., Sunday, October 16, 1966

MAYO SENIOR HIGH SCHOOL

ROCHESTER, MINNESOTA

John A. Yaeger, President of Board of Education, *Presiding*

Invocation	Reverend Wesley Ewert Congregational Church
"Star Spangled Banner"	Mayo High School Band Robert Stroetz, *Director*
Introduction of Platform Guests	John A. Yaeger President of Board of Education
Greetings and Welcome	Alex Smekta Mayor of City of Rochester
"Proud Heritage" by William Latham	Mayo High School Band Robert Stroetz, *Director*
Greetings	Dr. C. W. Mayo Emeritus, Mayo Clinic Staff Representing the Mayo Family
Address	Dr. O. Meredith Wilson President of University of Minnesota
Benediction	Reverend Wesley Ewert Congregational Church

MAYO HIGH SCHOOL

ROCHESTER, MINNESOTA

OCTOBER 16, 1966

BOARD OF EDUCATION

PRESIDENT
JOHN A. YAEGER

VICE-PRESIDENT
DR. LEONARD A. AARO

CLERK
RICHARD E. WHITE

TREASURER
MRS. ELIZABETH DRIPS

K. W. HAGAMAN

DR. JOHN S. PEARSON

FRANKLIN MICHAELS

* * *

SUPERINTENDENT
DR. JAMES V. MOON

ASSISTANT SUPERINTENDENT
DR. FRED KING

ASSISTANT SUPERINTENDENT
RALPH W. DORSETT

PRINCIPAL
DR. RALPH WRIGHT

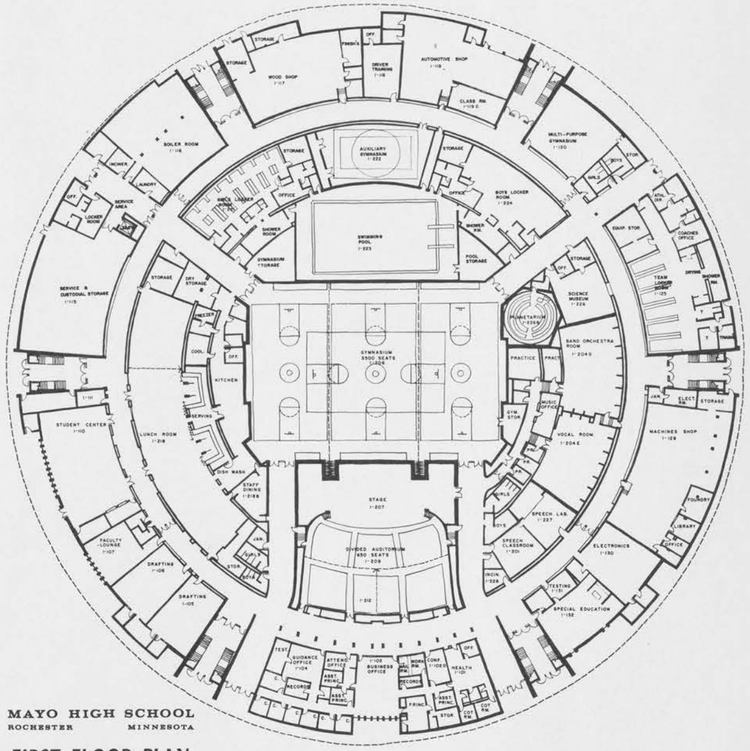
DIRECTOR OF MAINTENANCE
HERBERT R. MAYNARD

A BRIEF HISTORY OF EVENTS

The dedication of Mayo High School today culminates three years of planning and construction undertaken by the Board of Education, the Staff of Special District No. 4 and the construction industry. In September, 1963 the voters of Special District No. 4 authorized the construction of a second senior high school for Rochester. Careful assessment of student enrollment projections, the facilities at the John Marshall Senior High School, and the present day patterns of education led to a program for the second senior high school which complemented the existing high school building and enlarged the overall senior high educational offering. Typical examples of this planning for combined use were the use of the existing stadium facility located at John Marshall for both schools and the introduction into the Mayo program of a planetarium and driver training range which can be shared throughout the school system.

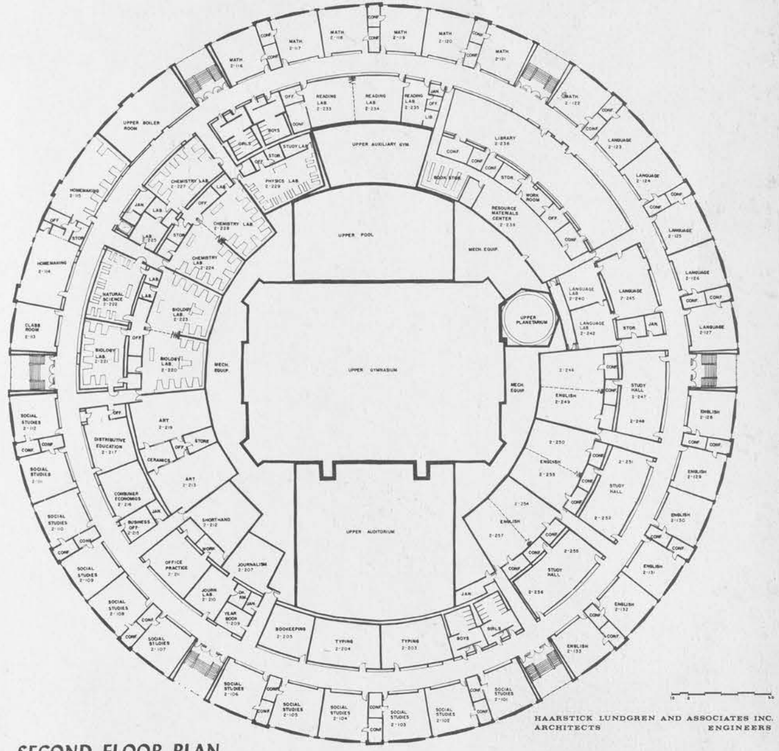
In December, 1963, the administrative and educational staff of the school district and the architects-engineers began a series of programming meetings to establish detailed criteria for the Mayo High School within guidelines established by the Board. Virtually every experienced person serving the present senior high school program was consulted regarding the new building project, including all the specialties of teaching, plant operation and maintenance, finance, and school administration. As building plans developed from the program, these conferences continued, examining each space in every detail of equipment and layout, until February, 1964, when the final drawings and specifications were published for bids.

Construction of the major building project commenced in April, 1965, although site preparation work had been awarded by the Board of Education in October, 1964, and the work completed previous to this date in an effort to shorten the overall construction time. The successful contractors and their personnel, working overtime where necessary, and cooperating with the school district and each other, substantially completed the building within the allotted time of sixteen months. The first student classes occupied the building on August 31, 1966.



MAYO HIGH SCHOOL
ROCHESTER MINNESOTA

FIRST FLOOR PLAN



HAARSTICK LUNDGREN AND ASSOCIATES INC.
ARCHITECTS ENGINEERS

SECOND FLOOR PLAN

CONSTRUCTION COSTS

General Contract	$3,321,000.00
Mechanical Contract	1,054,534.00
Electrical Contract	376,423.00

GENERAL CONTRACTOR - - Bor-Son Construction, Inc.
MECHANICAL CONTRACTOR - The Sanitary Company, Inc.
ELECTRICAL CONTRACTOR - - - - Adair Electric
ARCHITECT-ENGINEER - - - Haarstick Lundgren and Associates Inc.

CONSTRUCTION PARTICIPANTS

Architects
John Carl Warnecke & Associates

Associate Architects
Peterson, Clark & Associates

Structural Engineers
Ketchum, Konkel, Barrett, Nickel & Austin

Mechanical and Electrical
Bentley Engineers

Mechanical Consultants
Michaud, Cooley, Hallberg, Erickson & Associates

Interior Design
SUA, Inc.

Landscape Architect
Michael Painter & Associates

Management
Construction Management Services, Inc.

General Construction, Landscape and Plaza
Knutson Construction Company

Excavation
J. A. Danens & Son, Inc.

Structural Steel and Steel Erection
P.M.S. Joint Venture (St. Paul Structural Steel Co.)

Steel Deck and Underfloor
Inland-Ryerson Construction Products Co.

Granite
Cold Spring Granite Co.

Mechanical Construction
Midwest Mechanical Services, Inc.

Electrical Construction
Sterling Electric Construction Co.

Aluminum Curtainwall and Porcelain Enamel
Alpana/Midwest, A Joint Venture

Elevators
Haughton Elevator Company

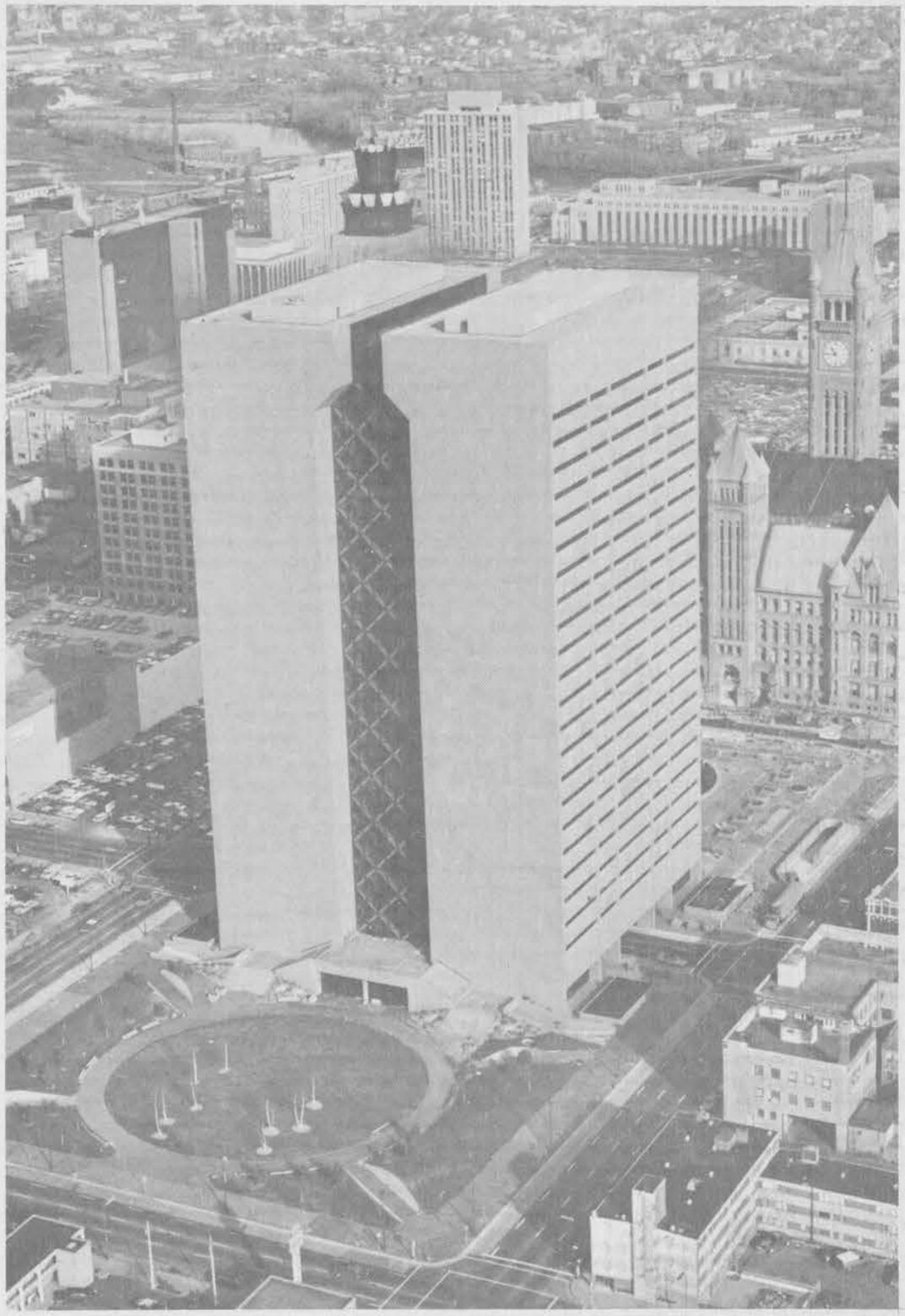
Escalators
Otis Elevator Company

Demountable Partitions and Modular Ceilings
Hauenstein & Burmeister/Harold L. Shugart Co., Inc.

Controls
Johnson Controls, Inc.

General Contractors, Interiors
Lund-Martin Company

Carpeting
Dayton's



HENNEPIN COUNTY BOARD

John E. Derus, Chairman, District 4
Jeff Spartz, District 1
Thomas E. Ticen, District 2
Richard E. Kremer, District 3
E. F. Robb, Jr., District 5
Sam Sivanich, District 6
Nancy Olkon, District 7

County Board Members, 1965-1976

S. Earl Ainsworth
John E. Derus
Richard O. Hanson, Chairman, 1976
Robert P. Janes, Chairman, 1965-66-67-68-69
David P. Lindgren
Thomas L. Olson, Chairman, 1973-74
Jack M. Provo, Chairman, 1969-70-71-72
E. F. Robb, Jr.
Mrs. I. G. Scott
Thomas E. Ticen, Chairman, 1975

The Hennepin County Board of Commissioners welcome you to the dedication of the Government Center.

LUNCHEON—HOLIDAY INN CENTRAL

11:30 Cocktails
12:00 Luncheon
12:30 PROGRAM:
Ron Magers—Master of Ceremonies
Chairman John E. Derus, Hennepin County Board, Remarks
Introduction of Governor Rudy Perpich
The Hon. Rudy Perpich, Governor of Minnesota
Robert Witte, President, Downtown Council
Edward A. Sovik, President, Minnesota Society
American Institute of Architects
John Carl Warnecke, Government Center Architect

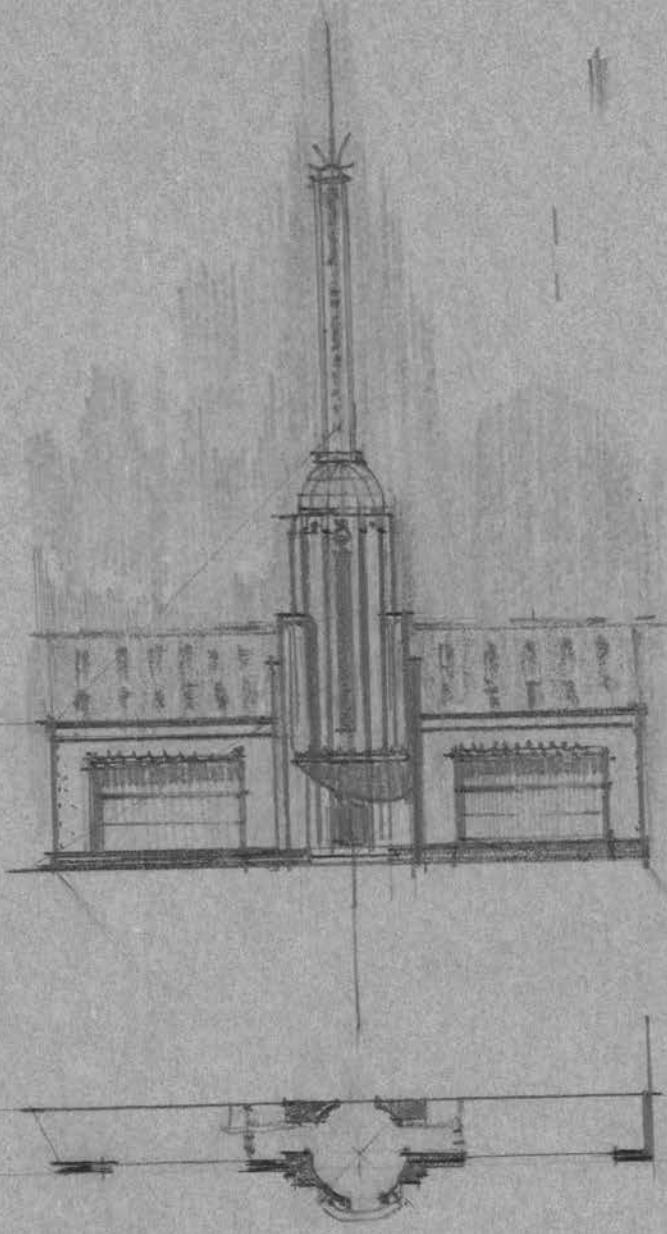
ORCHESTRA HALL

2:30 Richard O. Hanson, former Chairman, Hennepin County Board
Introduction
"The Public Be Served: Civic Architecture in the Seventies"
Brendan Gill

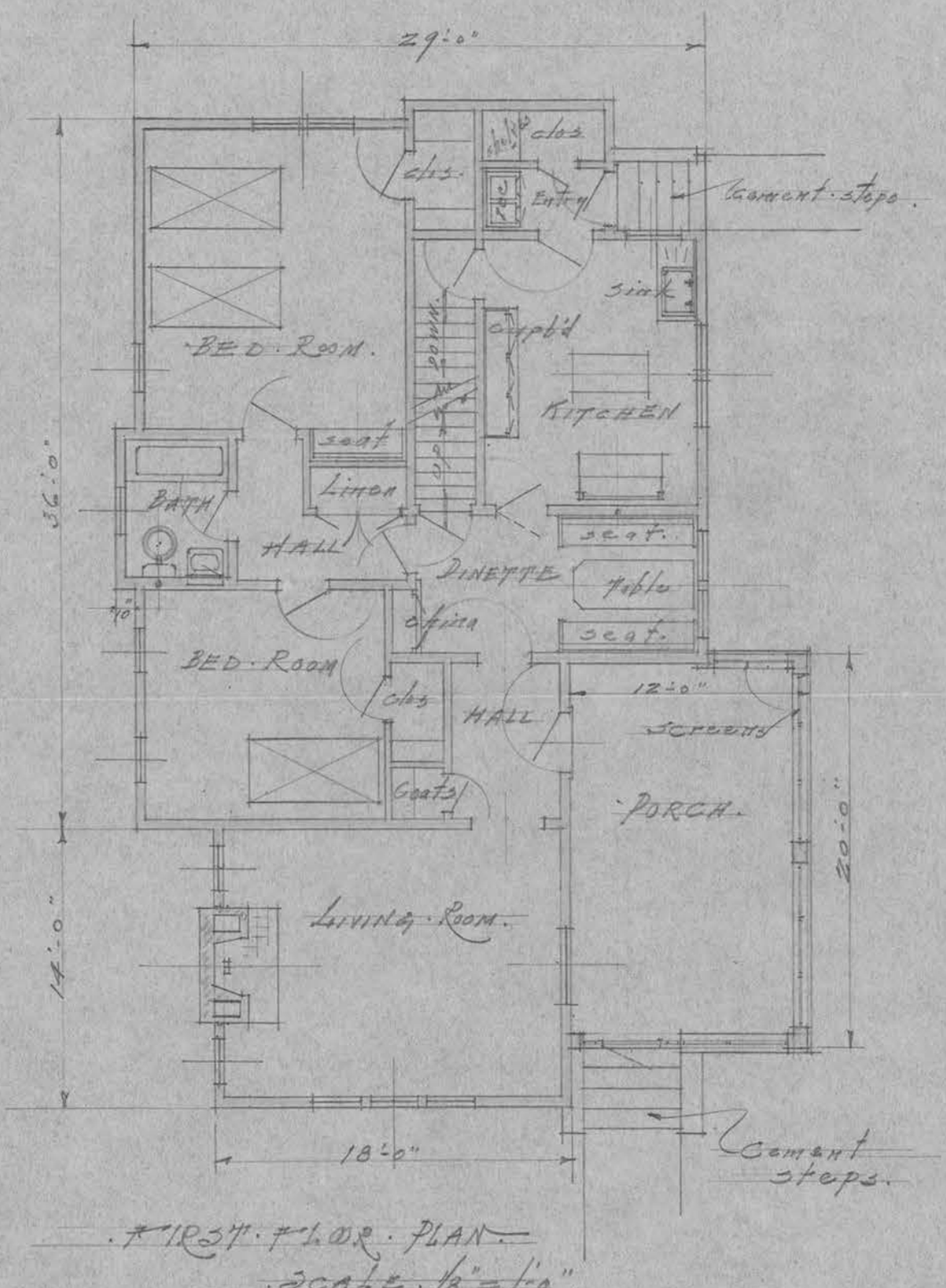
HENNEPIN COUNTY GOVERNMENT CENTER

4:00 Musical Program
4:15 Vice-Chairman Thomas E. Ticen, Hennepin County Board
Remarks, Introduction of Present and Past Commissioners
Unveiling of Dedicatory Plaque

Cooperating Sponsors: Downtown Council; Minnesota Society
American Institute of Architects

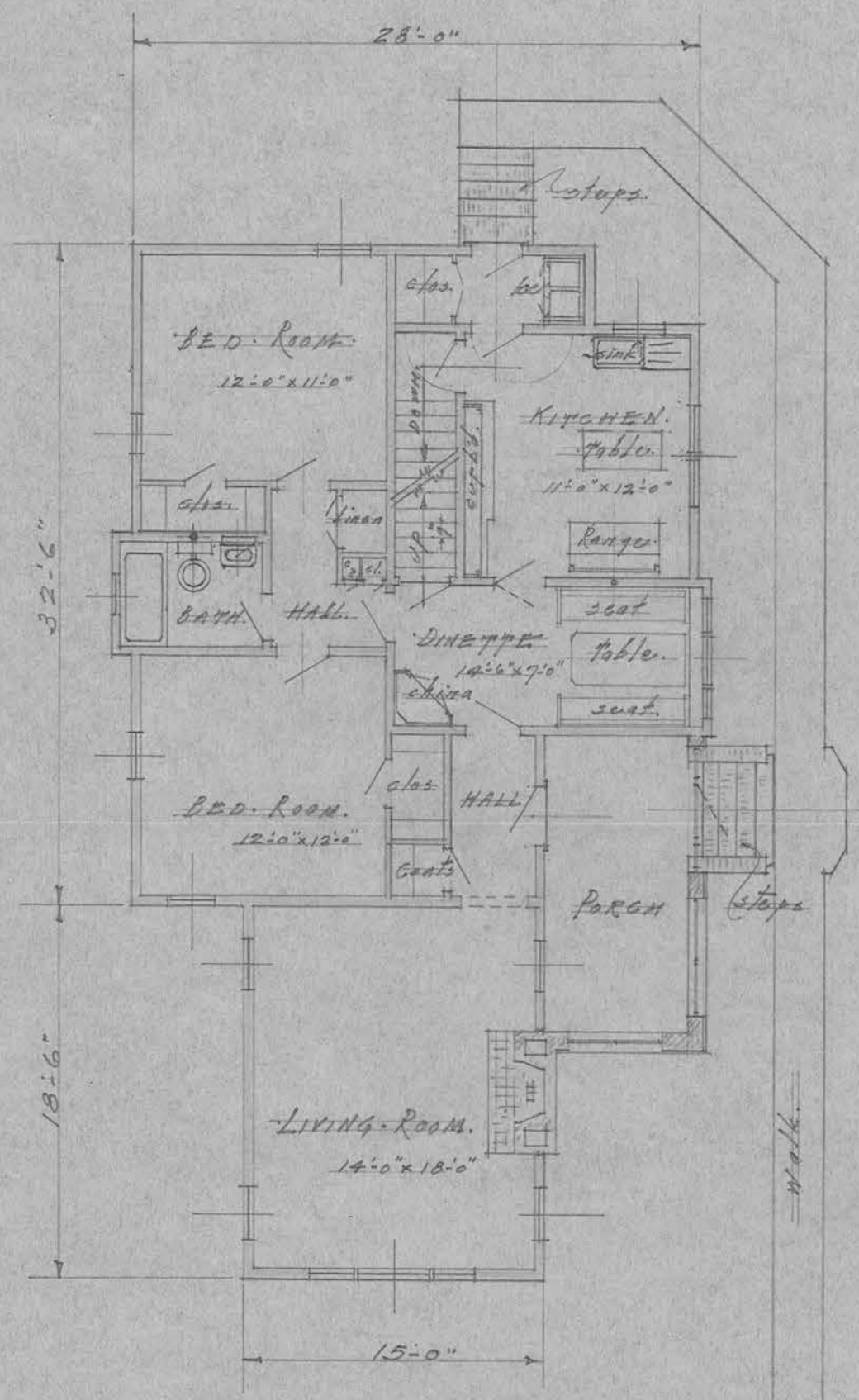


- O.K.



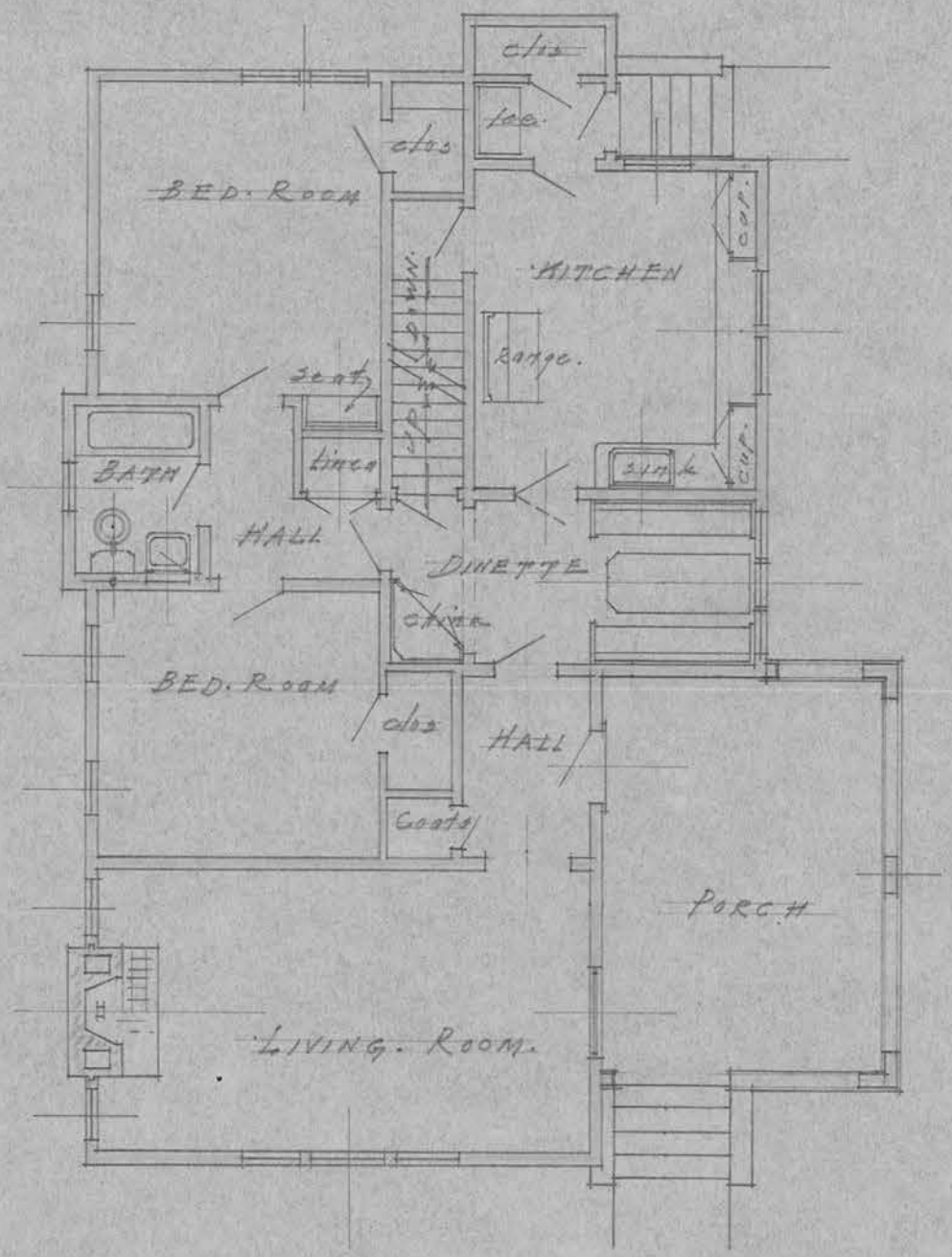
FIRST FLOOR PLAN.

SCALE. 1/8" = 1'-0".



FIRST. FLOOR. PLAN.

SCALE. 1/8"=1'-0".



FIRST FLOOR PLAN.

SCALE. 1/8" = 1'-0"