FEB 6 1925

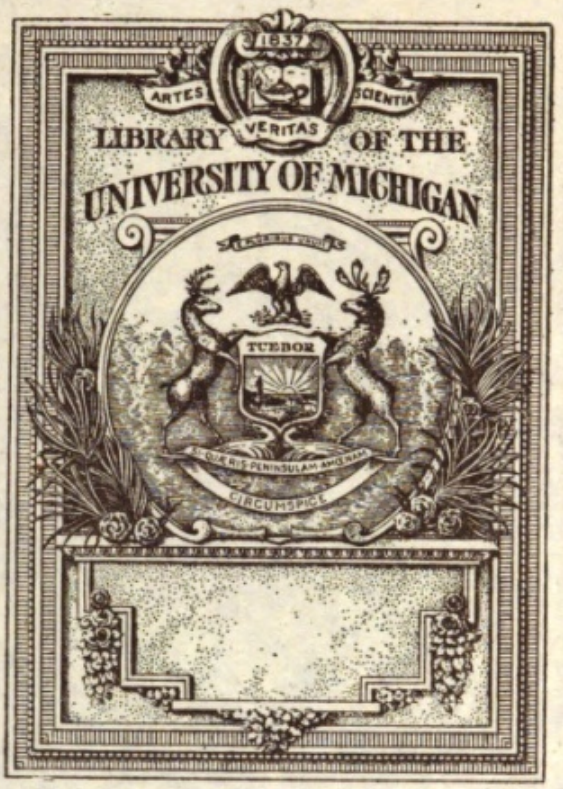
B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN



THE GIFT OF
Ann Arbor Bd. of Ed.

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

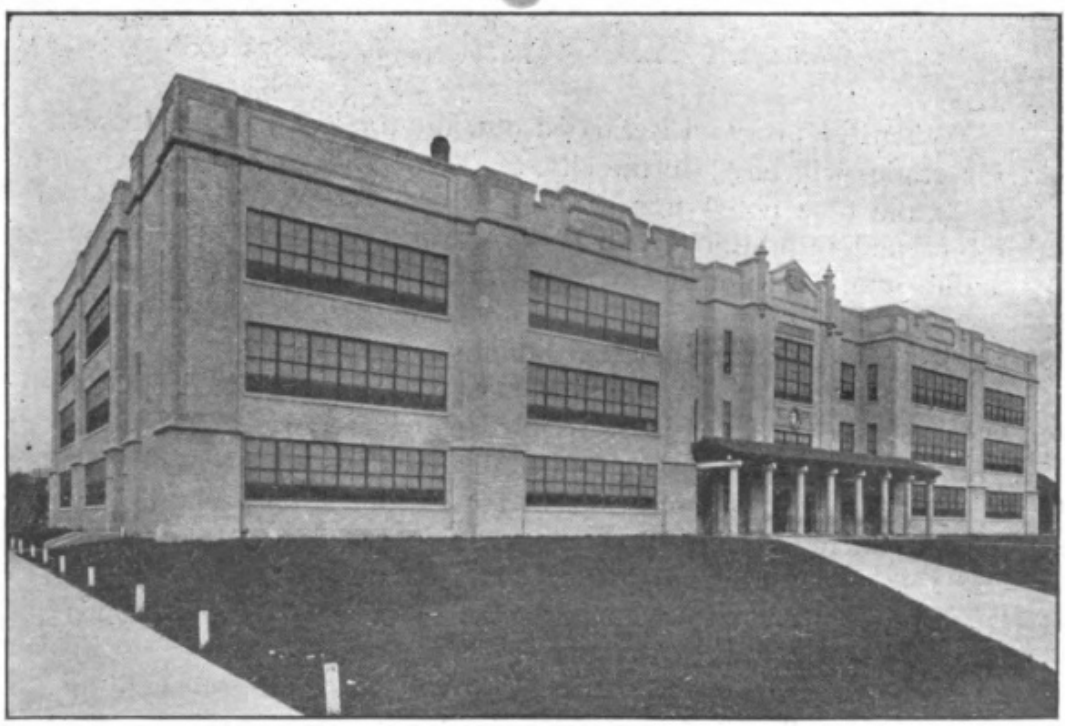
We have no certainty as to the future lowering of costs of construction. Estimates are based on present high prices. This program cannot wait even for one year. We are convinced that the gain by going ahead now will be far greater than any possible saving by a delay to wait for lower prices.

The adoption of the program means an increase of slightly over one dollar per thousand of valuation in our levy to provide for the additional interest and sinking fund to retire the bonds.

We are confident that the people of Ann Arbor will appreciate the perfect frankness of the Board in submitting the entire present and future program, and that the voters will be guided by a desire to place our schools on the same plane of excellence as will be found in other cities of the class of Ann Arbor.

Respectfully submitted,

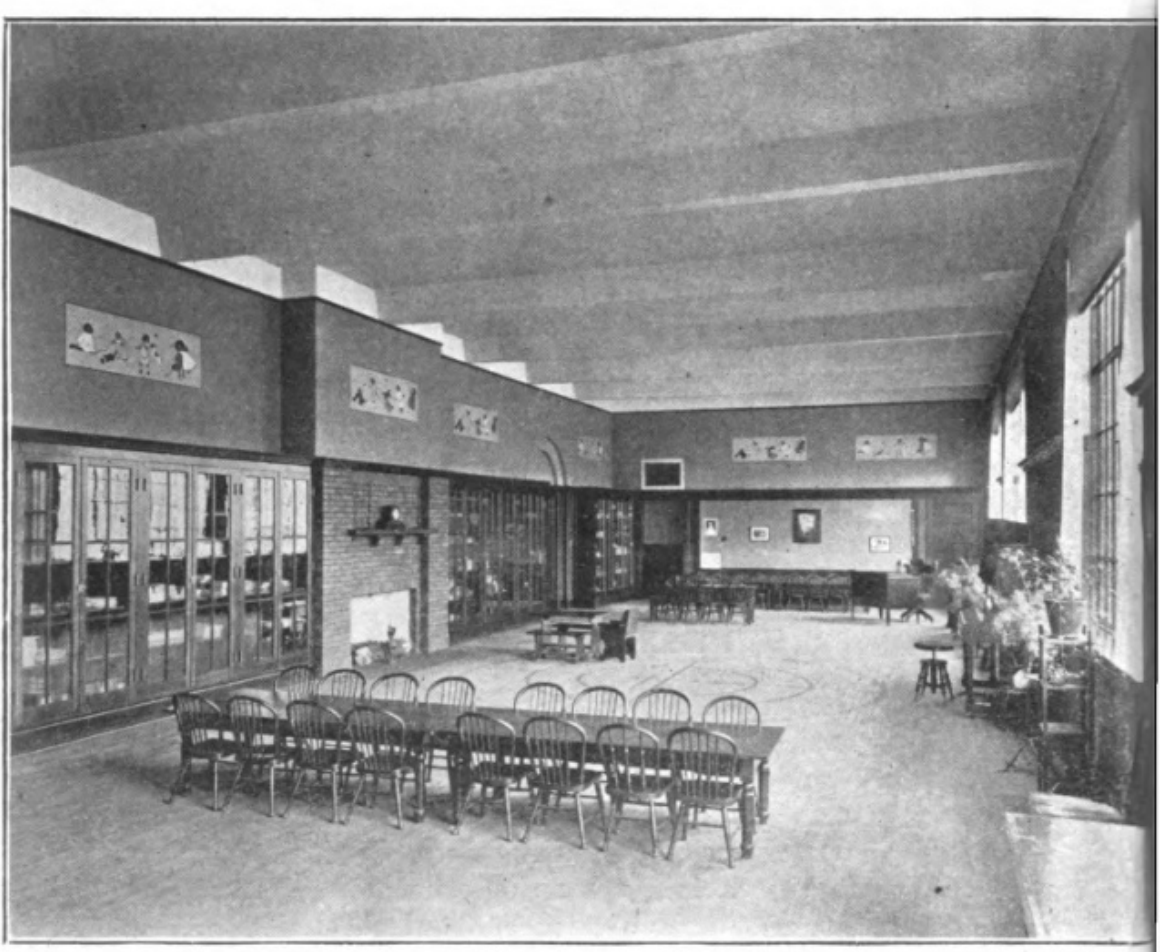
BOARD OF EDUCATION OF THE
CITY OF ANN ARBOR.



A GRADE SCHOOL, HIGHLAND PARK, MICHIGAN

Digitized by Google
Original from
UNIVERSITY OF MICHIGAN

dation in the grades of our public schools among children who have had kindergarten training than there is among children who have never had such training.



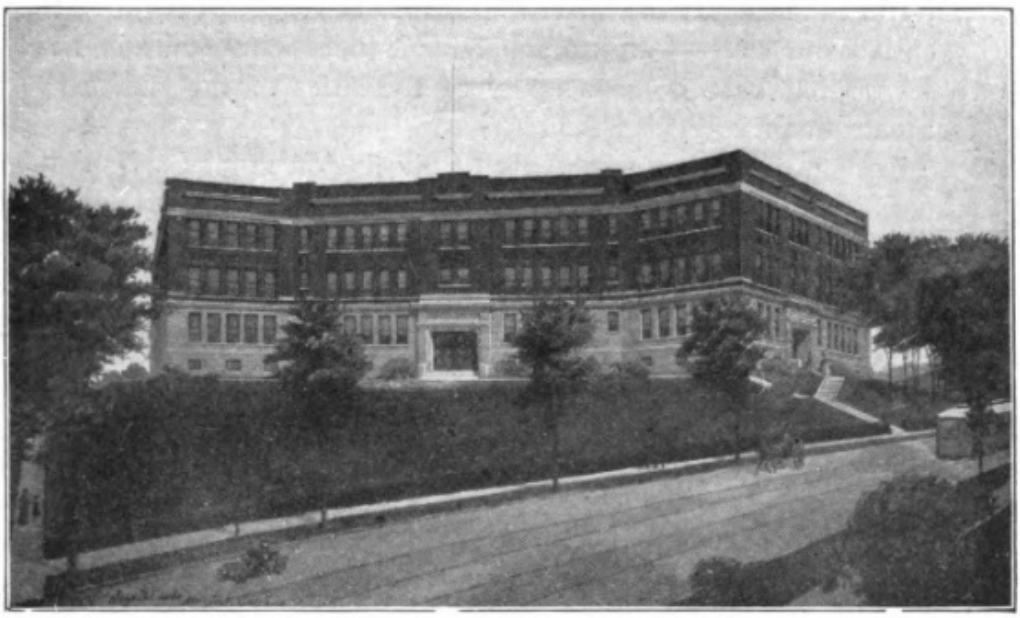
A MODERN KINDERGARTEN ROOM, TOLEDO SCHOOLS

FIRST GRADES AND KINDERGARTENS SHOULD BE SEPARATE

It is obvious that a teacher in charge of a kindergarten should not be burdened with the responsibility of a first grade also. Neither should a grade teacher be allowed to attempt, at the same time, the work of a kindergarten which of necessity could not be other than perfunctory. In those buildings where our kindergartens and first grades are in one room under one teacher they should be separated as soon as possible.

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

The household arts department is now located in rooms that are inadequate, unattractive and at certain times unavoidably uncomfortable. It is quite impossible for these courses to be expanded to keep pace with the first-class high schools of the country unless this situation can be remedied. We should look for-



EAST AVENUE SCHOOL, KALAMZOO, MICHIGAN

ward to more attractive quarters in another part of the present building to be vacated by the eighth grade. It is possible that the rooms now occupied by this department could be used to advantage for the lunch room. Certainly it would be desirable that encouragement be given our girls to learn not only the elements of cooking and sewing, but more advanced phases of household operation, dressmaking, suitmaking and millinery. In this work attractive quarters are absolutely essential.

Turning to the industrial arts department, we again find the equipment and housing unsatisfactory. The printing equipment is cramped into half the space it should have; proper facilities are not provided for mechanical drawing which has come to be an important course; and the wood-working room is unduly crowded. Provision should be made for a course in practical mechanics, which should involve that necessary acquaintance with tools and machinery which the youth must have who comes into manhood in this day of mechanical appliances. This instruction should deal with the gas engine, the electric motor, the automobile and, for students of agriculture, with the common farm machinery.

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

of one hundred. Provision needs to be made for serving two hundred with ease and three hundred when necessary.

NON-RESIDENT PUPILS

Ann Arbor should be able to offer educational inducements to non-resident high school and grade children who reside farther away than those who now attend our schools. This would be worth while to the city because farmers usually transact their business in the locality where their children attend school; in

FRANCES E. WILLARD SCHOOL, HIGHLAND PARK, MICHIGAN

fact, the school children are often deputized by parents to make purchases each day before returning home from school. At the present time, we are unable to advertise our educational wares extensively because of the crowded classes. If we had the building facilities that would accommodate more pupils we would be warranted in endeavoring to increase our non-resident drawing power. If our influence were increased from an area with a radius of five miles to that of six miles the zone actually added would amount approximately to thirty-five square miles or 280 farms of eighty acres each or 560 farms of forty acres each. Increasing the radius from six miles to seven miles would add an area of forty-seven square miles. At any rate, we should be cer-

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

in excess to that of ours. On a basis of assessed valuation all of these towns show better than Ann Arbor. While these figures are of necessity of an approximate character, they show clearly that *relatively Ann Arbor has spent less money for her grade schools than any other city of over* 10,000 *in Michigan.*

SHERMAN SCHOOL, TOLEDO, OHIO

COMPARATIVE STATISTICS—WARD SCHOOLS OF MICHIGAN

City	Estimated population	Assessed valuation	Approximate investment	Investment per capita	Invest. per $1,000
Ann Arbor	19,000	$30,467,000	$255,000	$13.42	$8.30
Adrian	12,000	12,107,000	200,000	17.00	16.70
Battle Creek	35,000	42,600,000	817,450	23.00	19.20
Escanaba	15,000	7,797,000	218,000	14.50	27.50
Flint	90,000	67,103,000	1,616,934	18.00	24.10
Highland Park	40,000	132,000,000	995,678	25.00	7.50
Holland	12,000	11,451,000	300,000	25.00	26.30
Ironwood	16,000	25,841,000	335,000	21.00	12.80
Jackson	45,000	43,034,000	1,280,000	28.00	30.00
Lansing	50,000	50,000,000	900,000	18.00	18.00
Manistee	12,000	8,545,000	125,890	10.00	14.80
Marquette	11,500	11,048,000	300,000	26.00	27.30
Muskegon	40,000	25,060,000	500,000	12.00	20.00
Saginaw, E. S.	36,000	31,334,000	750,000	21.00	24.00
Saginaw, W. S.	29,000	16,382,000	300,000	10.00	18.00
Sault Ste. Marie	14,000	15,650,000	300,000	21.00	19.00
Traverse City	12,000	7,800,000	375,000	31.00	48.00

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

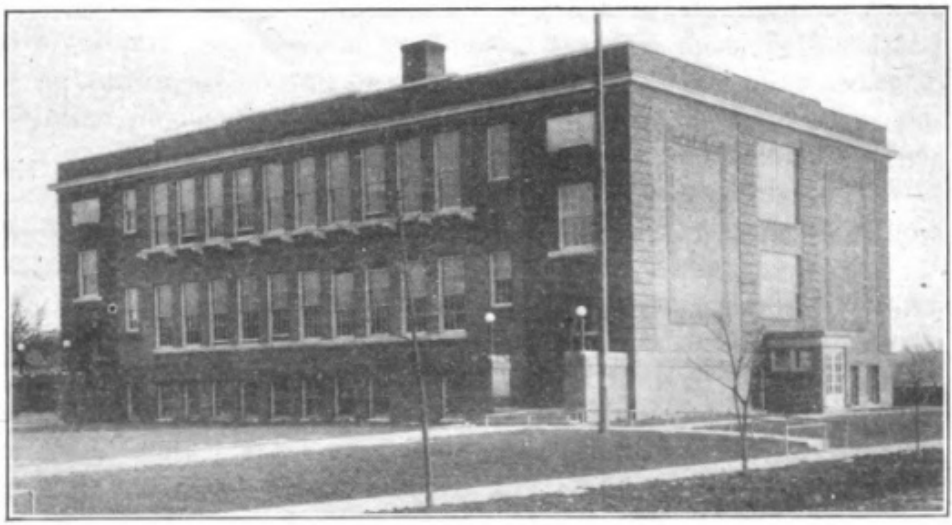
years hence. If this is done, a total levy of two mills per year for interest and for payment of bonds will take care of principal and interest not only of the new issue, but also of the balance of the present bonds. It will amount to an actual increase of slightly over one mill per year during the period of retirement of the High School bonds.

Your Committee submits the above report together with the reports of Engineers H. C. Anderson, W. C. Hoad and John C. Parker, of the University of Michigan, in the hope that they may be useful to the Board of Education in convincing the taxpayers of their great responsibility to the school children of Ann Arbor.

Respectfully,

H. E. RIGGS,
L. H. KRAUS,
R. K. HOLLAND,
Committee.

May 3, 1920.



AUSTIN BLAIR SCHOOL, JACKSON, MICHIGAN. A UNIT BUILDING

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

Digitized by Google
Original from
UNIVERSITY OF MICHIGAN

Digitized by Google
Original from
UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN

FEB 6 1925

B 932,082

206

RADE SCHOOL PROGRAM
FOR
ANN ARBOR, MICHIGAN

PUBLISHED BY AUTHORITY
OF THE
ANN ARBOR BOARD
OF EDUCATION
MAY, 1920

Digitized by Google
Original from UNIVERSITY OF MICHIGAN