



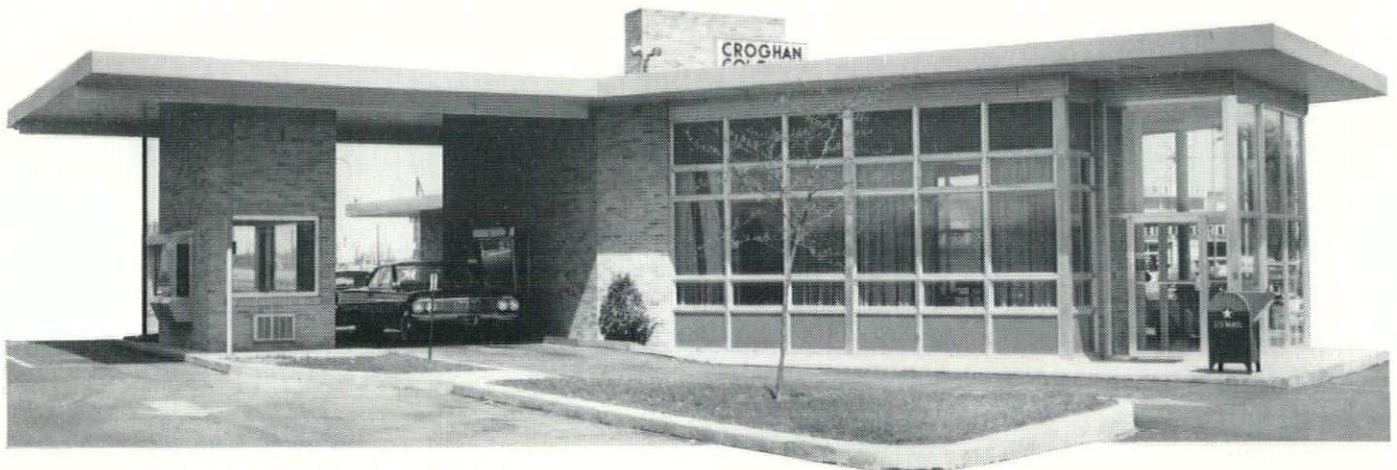
OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO
A REGION OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC.

may

1963

Year 'round comfort: Fremont bank uses Flameless Electric Heat Pump



Croghan Colonial Drive-In Bank of Fremont
Architects: Hoke and Nickerson, Toledo
Contractor: Mosser Construction, Fremont



In the area served by Ohio Power Company, we are ready to assist you with your next temperature control installation. Call our nearest office or write to

COMMERCIAL - INDUSTRIAL
SECTION
OHIO POWER COMPANY
GENERAL OFFICE
CANTON 2, OHIO
AN INVESTOR-OWNED
PUBLIC UTILITY
AMERICAN ELECTRIC **AEP** POWER SYSTEM

OHIO ARCHITECT

OFFICIAL PUBLICATION OF THE ARCHITECTS SOCIETY OF OHIO.
A REGION OF THE AMERICAN INSTITUTE OF ARCHITECTS, INC.

MAY, 1963

Volume XXI

Number 5

CONTENTS

FEATURES

- 6 A New Look At Schools
- 8 A New Dimension From A Nostalgic Background

AIA AND ASO NEWS

- 7 New Architectural Firm
- 17 Dayton Chapter Awards Banquet
- 19 Advertisers in OHIO ARCHITECT
- 20 Obituary

COVER

The text for the feature article was prepared from information provided by David Schackne, Jr., Architect for the Columbus Board of Education and Myron T. Seifert, teacher at West High School, under the direction of Associate Editor, Robert R. Reeves, Jr., AIA, Columbus.

The cover picture shows the Fifth Street entrance lobby to the Columbus Board of Education Administration offices.



Copyright 1963 Architects Society of Ohio, Inc. of the American Institute of Architects. All rights reserved.

ARCHITECTS SOCIETY OF OHIO OFFICERS

President

Orville H. Bauer
1600 Madison Avenue
Toledo 2, Ohio

First Vice-President

Joseph Tuchman
777 West Market Street
Akron 3, Ohio

Second Vice-President

Robert W. Lecklider
Third National Building
Dayton 2, Ohio

Third Vice-President

Eugene F. Schrand
1701 Fifth-Third Bank Building
Cincinnati 2, Ohio

Secretary

William H. Wiechelmann
1404 East Ninth Street
Cleveland 14, Ohio

Treasurer

Loren J. Staker
2353 1/2 East Main Street
Columbus 9, Ohio

Immediate Past President

Howard B. Cain
614 Park Building
Cleveland 14, Ohio

Regional Director

George B. Mayer
616 The Arcade
Cleveland 14, Ohio

Executive Director

Clifford E. Sapp
5 East Long Street
Columbus, Ohio

EDITORIAL STAFF

Publication Committee

Chairman

Robert J. Makarius, Jr., AIA
312 Harries Building
Dayton 2, Ohio

Technical Editor

David A. Pierce, AIA
4501 North High Street
Columbus 14, Ohio

Managing Editor

Clifford E. Sapp
5 East Long Street
Columbus 15, Ohio
Telephone: 221-6887

Editor

Sharon Swintek
5 East Long Street
Columbus, Ohio

Advertising Representative

William R. Close
1010 Euclid Avenue
Cleveland, Ohio

ASSOCIATE EDITORS

Cincinnati

Alfred W. Ambrosius
309 Ludlow Avenue
Cincinnati 20, Ohio

Cleveland

William S. Cullen
3092 Livingston Road
Cleveland 20, Ohio

Columbus

Robert R. Reeves, Jr., AIA
1480 Road's End
Columbus 9, Ohio

Dayton

Robert J. Makarius, Jr., AIA
312 Harries Building
Dayton 2, Ohio

Eastern Ohio

Leonard S. Friedman, AIA
3602 Southern Blvd.
Youngstown 7, Ohio

Toledo

Alfred J. Garner
Security Building
Toledo 4, Ohio

OHIO ARCHITECT is the monthly official magazine of the Architects Society of Ohio, Inc., of the American Institute of Architects. Opinions expressed herein are not necessarily those of the Society.

Accepted as controlled circulation published at Athens, Ohio, U.S.A.

Editorial and Advertising office: Five East Long Street, Columbus 15, Ohio. Printed at: The Lawhead Press, 900 East State Street, Athens, Ohio, U.S.A.

OHIO ARCHITECT publishes educational articles architectural and building news, news of persons and the activities of the Architects Society of Ohio, a Region of the American Institute of Architects.

OHIO ARCHITECT is available at a subscription cost of \$4.00 each year or .50 each issue. Roster issue: \$1.00.

Natural Gas plays major role in modernization of Columbus' Royal York Apartments



Royal York Apartments • 1445 E. Broad St., Columbus

Central Gas Air Conditioning and Heating . . . modern flame cooking . . . fast recovery Gas Water Heating — these are features that will add to the comfort and the convenience of living at the newly-modernized Royal York Apartments.

A 150-ton Carrier centrifugal compressor, powered by a Waukesha Gas engine, was the choice to cool this six-story, three-wing apartment structure. As with all Gas-fueled air conditioning, the Gas engine-driven centrifugal compressor provides high-quality, low-cost, maintenance-free air conditioning.

New Gas Heating boilers also have been installed at Royal York as a part of its half-million dollar modernization program.

Kitchens throughout the 71 Royal York rental units are being equipped with Norge Gas ranges; and a plentiful supply of piping hot water for kitchen, bathroom and laundry needs of all apartments will be assured by a central Gas-fired water heating system.

The newly-modernized Royal York Apartments will have impressive services and appointments . . . including the dependable service of Natural Gas.

There's nothing like a FLAME for modern living!



Key personnel in the Royal York modernization program include (left to right): John F. Havens, president, Equitable Investment Corp.; John P. O'Connor, executive coordinator; Harry T. Kelly, vice president, York Apartments Corp.; and Richard V. Havens, president, Equitable Properties Corp.

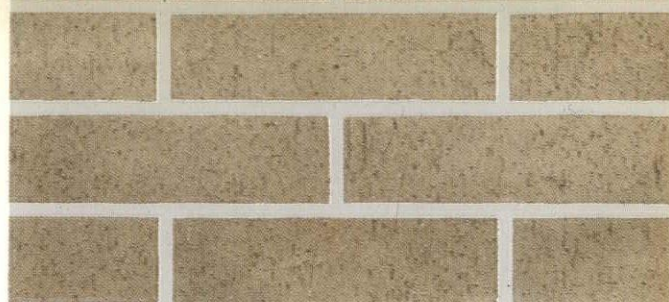
Architect Taylor & Liebersbach
General Contractor Equitable
Properties Corp.

THE OHIO FUEL GAS COMPANY





Tebco
Now in New
Jumbo Size, as
well as Standard,
Roman and Norman



Tebco is the medium for masterpieces

Complete freedom of creative expression — exterior and interior — is possible with Tebco Face Brick. You can choose from 37 colors, four textures, four sizes — a total of 592 possible combinations. Whichever you select, you never have to worry about tones or textures, because Tebco's million-brick-a-week production insures absolute uniformity as well as dependable supply. Write today for full color Tebco Catalog.



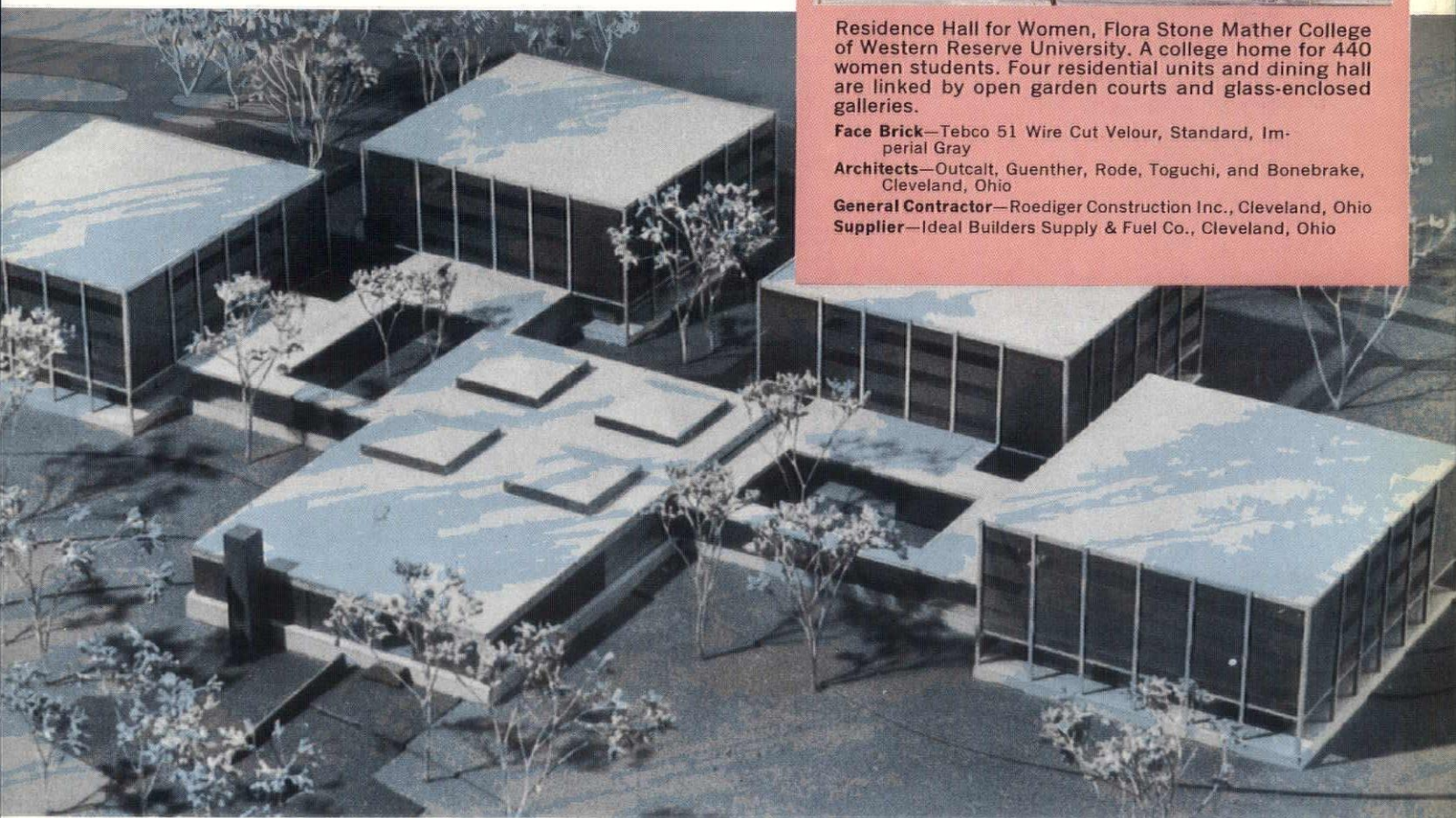
Residence Hall for Women, Flora Stone Mather College of Western Reserve University. A college home for 440 women students. Four residential units and dining hall are linked by open garden courts and glass-enclosed galleries.

Face Brick—Tebco 51 Wire Cut Velour, Standard, Imperial Gray

Architects—Outcalt, Guenther, Rode, Toguchi, and Bonebrake, Cleveland, Ohio

General Contractor—Roediger Construction Inc., Cleveland, Ohio

Supplier—Ideal Builders Supply & Fuel Co., Cleveland, Ohio



THE EVANS BRICK COMPANY

General Offices: Uhrichsville, Ohio • Telephone: WAlnut 2-4210

Sales Representatives: Cleveland, Ohio • Detroit, Mich. • Philadelphia, Pa.
Pittsburgh, Pa. • Columbus, Ohio • Toledo, Ohio • Bay City, Mich. • Fairmont, West Va.

Evans is one of the nation's largest producers of Clay Pipe, Clay Flue Lining, Wall Coping, Plastic Pipe, and related construction materials, with over 50 years of faster, friendlier service.

A New Look At Schools

By Douglas L. Sarbach

The following article was written and submitted to OHIO ARCHITECT by Douglas L. Sarbach. Mr. Sarbach is a fifth-year senior student of architecture at The Ohio State University. He is planning graduate work at Columbia University, specializing in education facilities design and planning.

Education today is being impaired, if not controlled by architects and designers of sixty years ago. The school buildings of 1900 were little more than a collection of one room schoolhouses with a central meeting area or auditorium. The classroom was the common denominator of all sizes of schools. The rooms were designed for about thirty students and a teacher. Each room was assigned either a grade, a subject or both. These schools are still in operation today. However, education has changed and the student has changed; but the school—very little.

Fifty years ago our society was basically agrarian. The one and two-room schoolhouses scattered around the countryside could adequately serve the people. There were fewer people and proportionately fewer students than today. A great many of them never going beyond grammar school.

The school year was confined to the winter months for purely economic reasons. Schools in urban settings were similar but somewhat larger.

As the population increased and as more students attended school for a longer period of time, architects and educators designed and built schools which were much broader in scope. Many classrooms were needed and more areas were added to provide instruction in music, physical education, manual training, and other courses familiar to us today. Communities spent more and more money to get bigger and better schools. This was considered to be the only solution to the communities' school building program. Too many schools are being built today

which are, disregarding architectural treatment, identical functionally to the schools of fifty years ago.

Our society today is not agrarian. We are living in an accelerated age of competition and revolution. Why is it that all of our institutions except education have kept pace with this revolution? It is not enough to become bigger and broader; education and schoolhouse design must be realigned to a realistic viewpoint.

Few school boards have been willing to spend money for research on new and better ways to teach. Therefore the burden has been on a few specialized organizations. In 1959 the Commission of the National Association of Secondary School Principals sought a reorganization of high schools. This was to include, among other things, a more diversified division of student assembly for instruction and a better utilization of new technology. The Educational Administration and Facilities Division of the Bureau of Educational Research at The Ohio State University has written a revolutionary education program for a future school in Charleston, West Virginia. Education for the educators and the architects is supplied by, among others, "The Nation's Schools" magazine and publications of The Educational Facilities Laboratories of the Ford Foundation.

In the past three or four years there has been a beginning of a revolution in school design. Many communities have adopted one or two of the new concepts in education and have built accordingly. Each of these new schools is commended for their contribution to a totally new concept of schoolhouse design.

In Blackwell, Oklahoma a new high school offers the student and individualized program of study. Each student has a "home base" in the library center where he spends 40 to 50 per cent of his time in individual study.

At the Walt Whitman High School in Bethesda, Maryland, each special subject area is in a separate wing. The moveable partitions provide complete flexibility of teaching spaces. There may be small group instruction for 10 to 15 or larger group areas for 100 to 150 students. Changes may be made whenever the school desires and can be done over a weekend.

Team teaching and 20 minute time units have made Wayland Senior High School in Wayland, Mass. a totally efficient educational plant. Any size group may meet for a number of time units thus providing adaptability to present and future instruction scheduling.

A most significant effort in modern school design is at St. Mark's School of Texas, Dallas, Texas. "In addition to it's emphasis on independent work, St. Mark's . . . illustrates a number of other trends in secondary school design. Classrooms feature moveable desks, carpeting for noise control, and specially-lighted full-length chalkboards on wood-paneled walls. Teachers are provided with generous office and conference space. Fully-equipped teaching laboratories are supplemented by such special facilities as a shop, dark room, radio room, animal room, greenhouse, and even a weather station . . . The highly mechanized lecture room-auditorium includes a television studio from which live demonstrations can be broadcast over the school's closed circuit television hookup. A planetarium and observatory make the final bow to space age science teaching".¹

New architectural materials and building techniques make possible infinite variations of design. The moveable partition, the geodesic dome, long-span joists, glare-proof glass and many others are available and well suited for modern schoolhouse design.

Modern technology can provide the school with full-range lighting control, air conditioning, television, electronic laboratories and many other devices.

There is no reason why any school built today should, in any way, be reminiscent of schools built 50 or even 10 years ago.

1. "A Report from Educational Facilities Laboratories" p. 47.

BURCHARD ACCEPTS POSITION AT VPI

Charles Burchard has accepted the position of Dean of the College of Architecture at Virginia Polytechnic Institute. Burchard will maintain connections with a Cincinnati firm on a consulting basis after the appointment becomes effective January 1, 1964.

In a recent action the Court of Appeals refused to review a 1962 decision of a lower court which restored Burchard's certificate to practice architecture, after it had been revoked by the State Board of Examiners of Architecture.

RE: DAYTON COURTHOUSE

Mr. John Sullivan, Jr., A.I.A., Chairman
Committee on Preservation of Historic Buildings
Dayton Chapter, A.I.A.
402 Third National Bank Building
Dayton 2, Ohio

Dear Mr. Sullivan:

Your article in the March issue of *The Ohio Architect* regarding the Court House in Dayton is very much appreciated. Being one of my own favorites, I am concerned to hear that a fresh wave of feeling against the building is in evidence. As you so well indicated, the gridiron of built-up Central Dayton excepting the river front, lacks any really green areas where people congregate in the course of their daily work. Any formal open-ness or break in the monotony of built-up blocks is an advantage, and why this handsome building replete with historical associations fails to convince some can be only answered, I presume, by the insensitive character of a goodly proportion of our fellow citizens.

I am hopeful that you may keep a constant pressure on local officials and leading citizens to view the venerable building on its **present** site as a most important element in the city's design. Any strength I can lend to your arguments are willingly offered.

Thanks again for your excellent article.

Robert C. Gaede, A.I.A.
Chairman, Committee on Preservations of Historic Buildings
Cleveland Chapter

Architects Rooney and Musser Announce Opening Of New Firm

A new architectural firm opened in the Hancock Savings and Loan Bldg., S. Main and W. Sandusky Sts. Formed by James H. Rooney and Everett W. Musser, the firm will be known as Rooney and Musser, Architects.

Mr. Rooney and Mr. Musser were graduated in the 1958 class of the Ohio State University School of Architecture. Both Mr. Rooney and Mr. Musser were recipients of scholarships and awards for design and scholastic standing while attending the university.

Mr. Rooney is currently building consultant for the Findlay Board of Education. He is the son of Mr. and Mrs. Edward Rooney, 730 W. Sandusky St. He, his wife, Connie, and their four children reside at 1231 Hurd Ave.

Mr. Musser, a native of Cincinnati, moved his wife, Margaret, and their two children to Findlay from that city recently.

MAY, 1963



Pre-packaged Door Hoods

• **Convenience Plus**—shipped assembled, ready to install, beautiful, distinctive appearance. Certified for minimum live load of 30 lbs. per sq. ft. Design permits drainage as desired. *Deluxe model* 5' projection in widths of 7' and 10'. Fluted ceiling panels, barrel design. Available in natural aluminum finish or baked-on enamel colors. *Economy Model* low in price, yet tops in quality. Projection 3' 4", in widths of 5' and 8'. Straight roof design, fluted ceiling panels. Details submitted for both models on request.



Marquees . . . Beautiful protection for store, plant, school, office . . . used on loading areas, entryways, docks and malls. Certified minimum load of 30 lbs. per sq. ft. (greater loads if desired). Complete drawings sent on request.



O. O. MCKINLEY CO., INC.

P. O. Box 55265 • Indianapolis 5, Indiana

Sun and Weather Control Specialists

Sweets 18E Mc

A New Dimension

From A

Nostalgic Background

COLUMBUS PUBLIC SCHOOLS
ADMINISTRATION OFFICES

1960

BOARD OF EDUCATION

DANIEL W. DE HAYES PRES.

PAUL R. LANGDON V. PRES.

CLARA JANE DAVIDSON

WILLIAM R. FORNOF

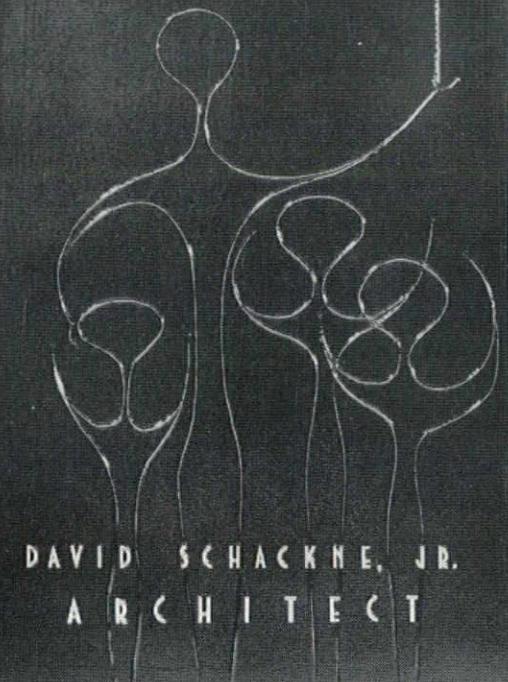
EDWARD H. SLOAN

HOMER TRANTHAM

FRANK S. WILLIAMS

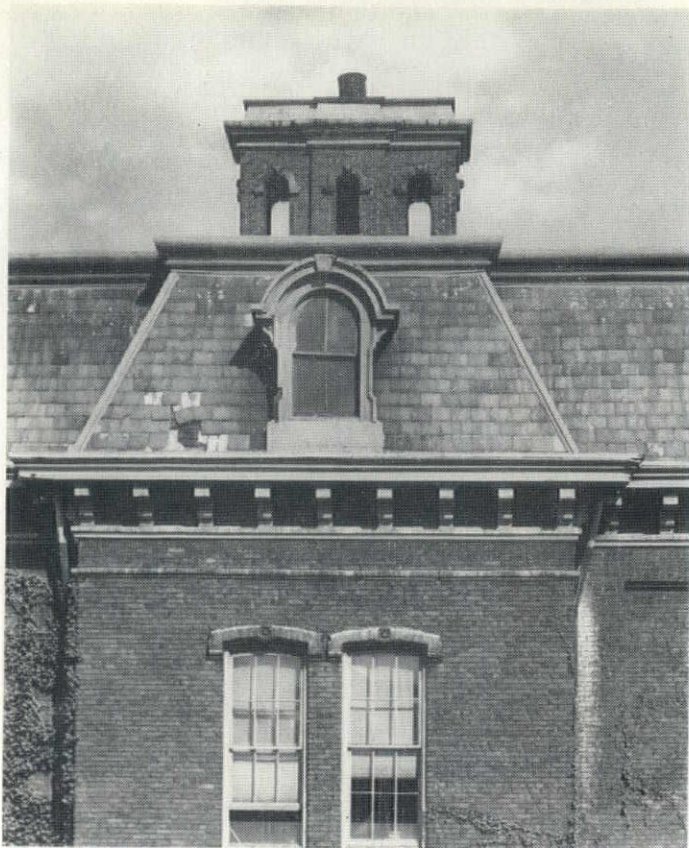
HAROLD H. EIBLING

SUPERINTENDENT



DAVID SCHACKHE, JR.

ARCHITECT



Partial view of the old Sullivan School
constructed in 1871.

—all photos by Jack Hutton

Nearly 110 years ago the Columbus Board of Education purchased property at 270 East State Street, built a \$15,000 basement, and moved all of its high school classes into this new facility.

Thus began the story of 270 East State Street.

The second chapter in the story dates from 1870, when a handsome 19-room elementary school began to rise on this site. It was called Sullivan School in honor of Joseph Sullivan, a civic leader who served as president of the Columbus Board of Education 13 times, a record that still stands.

In October, 1871, workmen put the finishing touches on Sullivan School, a building which was destined to house the educational program of many of Columbus' foremost citizens.

The inimitable James Thurber was a Sullivan scholar from 1902 to 1907. In the same class were Banker Gwynne

Main entrance to the new administration offices of the Columbus Public Schools Board of Education.





Overall view of the Columbus downtown area with the Columbus Public School's Administration Building shown in the right foreground.

Demolition of the old Sullivant School Building near its completion.



Huntington and Attorney Charles Waite. Actress Elsie Janis (nee Elsie Bierbower) also attended Sullivant School. By giving Elsie an opportunity to entertain classmates every Friday afternoon, Sullivant started a young lady on the path to stardom. Teachers recall that Artist George W. Bellows also was a student at Sullivant.

Hundreds of men and women who still live in Columbus claim Sullivant as their elementary-school alma mater. One of them is Daniel W. DeHayes, currently a member of the Columbus Board of Education.

A glowing chapter in the story of 270 East State Street was written between 1883 and 1923, when Sullivant School served as headquarters for the Columbus Normal School, training ground for many outstanding Columbus teachers.

The next chapter dates from 1923, when Sullivant School became the home of the Columbus Board of Education and its administrative staff. For a period of 38 years, until June 12, 1961, basic policies for the Columbus Public School were proposed, debated, and voted upon in the aging Sullivant building. During this period many educational problems that nettled parents, teachers, and pupils eventually found their way to Sullivant.

The road the Board followed to 270 East State Street was long and winding. During the first 25 years of the Board's existence (from 1845 to about 1870), members took turns meeting in one another's homes. An occasional smoke or snack, and sometimes even a dinner, marked the social aspect of the meeting. Occasionally the Board met at schoolhouses and at times convened in the business office of a member.

During the 1870's and until 1886 the Board had its headquarters at City Hall, which was then located at State and Pearl Streets. From 1886 until 1890 offices of the Board were housed in the Park Street School Building, Park and Vine streets.

In 1890 the Board sensed a need for more commodious quarters and negotiated successfully for the purchase of the old Town Street M.E. Church, which stood on Town Street between Pearl and Third streets, for \$35,000.



View of the court yard on the east side of the new Columbus Board of Education Administration Building. Joseph Falsetti was the sculptor.

An entire new front was constructed, the church auditorium was converted into a public school library, and the old Sunday School room in the basement was occupied by the supply department. Members of the Board of Education, administrative officials, and the clerk had offices on the first and second floors of the enlarged structure. The Board proudly held open house in its new quarters on January 12, 1892.

The Board moved again in 1912, this time to the Ohio National Bank Building at Town and High streets.

Finally, in October 1923, when Sullivant School became the headquarters of the Board and the school administration, the ultimate purpose of 270 East State Street was realized.

The old Sullivant School building is now but a fond memory.

A sparkling new chapter in the story of 270 East State began to unfold on June 12, 1961, when the new School Administration Building was occupied.

Only one vestige of the past has been preserved. The great stone emblazoned SULLIVANT SCHOOL—1870 has been lifted gently from its high niche in the old ivy-covered, red-brick building and carefully placed in a new wall of white glazed brick flecked with black and brown. The blending of the old stone with the new wall symbolizes the ceaseless blending of the old and new in education.

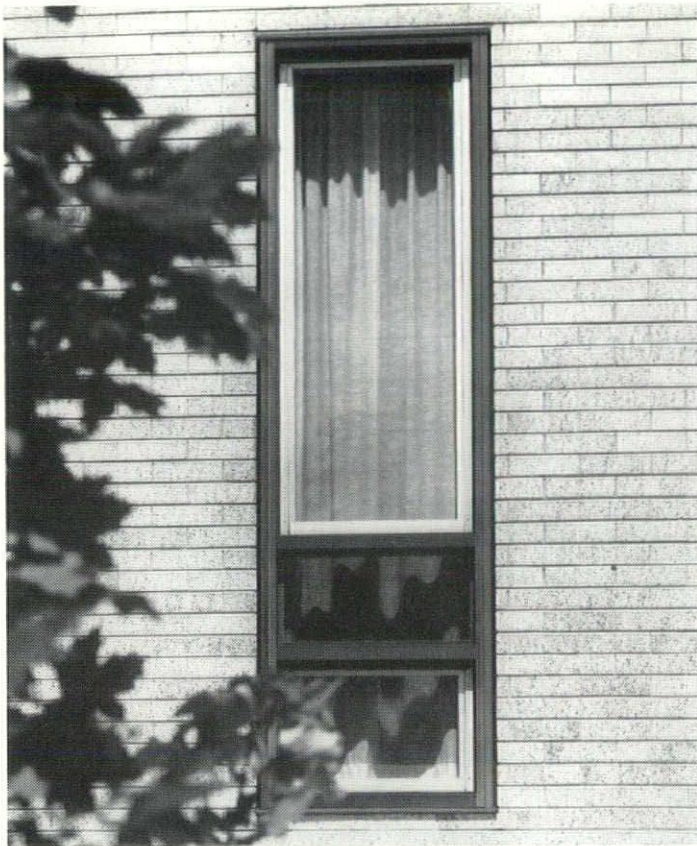
The administrative heart of the Columbus school system is now appropriately housed in a spirited, safe, up-to-date office building, which speaks quietly but clearly of the fresh, competent, friendly atmosphere that permeates the Columbus Public Schools.

meates the Columbus Public Schools.

The new four-floor structure is reinforced concrete with a brick curtain wall. Slot windows dignify the interior spaces, minimize heat transfer, and lend a distinctive character to the exterior wall surfaces. The touch of blue glass in the fixed portion of the windows lends delight to a rather plain exterior and at the same time sets the discipline for the interior color scheme.

All materials used in the structure were chosen in relationship to each other. Designers began by choosing white glazed brick with delicate brown and black speckles. To this they added the contrast of coarse, sandblasted concrete; then, slick, machine-like, two-toned aluminum windows with blue glass inserts.

For the inside, designers specified



Close up of the window detail.

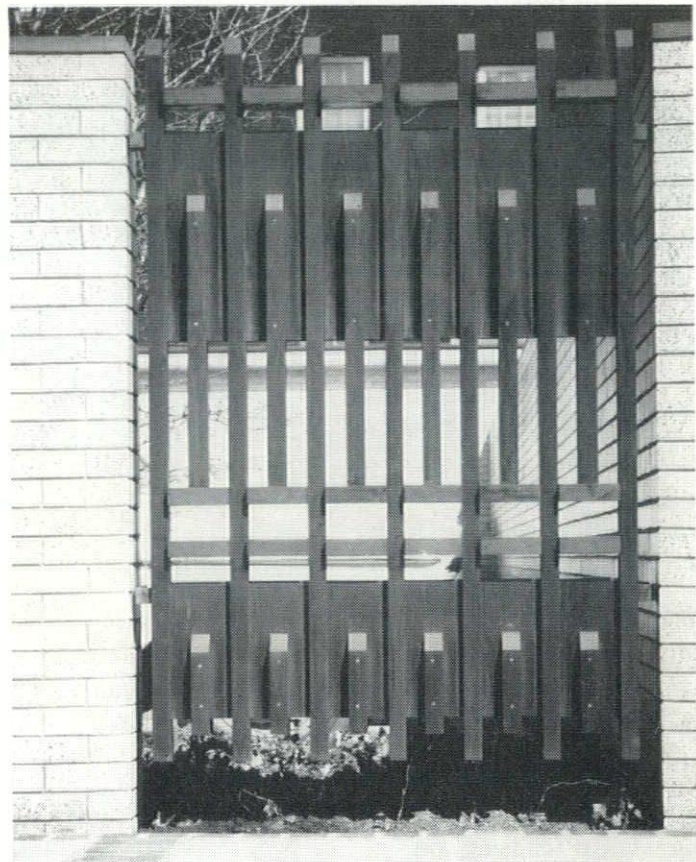
light gray-green walls; metal door frames painted black; cream-colored vinyl-asbestos floor tile accented with bits of brown and tan; brown, tan, and white tight-patterned carpeting; white acoustic tile ceilings; white plastic fluorescent lighting fixtures; off-white sheer draperies; and white plastic-topped desks.

For accent and change of pace, rich blue, citron, and orange vinyl wall covering was used in the lobbies and corridors. Elevator doors and metal stairs were painted light blue.

The overall color scheme employs black, white, and shades of gray. Overlaid on this scheme is a second scheme of brown and blue. These major and minor schemes are held together and accented by orange, which is supplemented with yellow-green. Some very minor color discord occurs purposely to provide a change of pace. All of this adds up to a vibrant and efficient environment in which 140 individuals can work as a team in transacting the vital day-to-day business of public education.

The structure that now stands as 270 East State Street honors more than a century of distinguished service. Moreover, it symbolizes the intellectual vigor of a city on the move . . . forward!

Detail of exterior wooden grill.





View of the stairway leading from the basement to the east lobby.

View of the Board room from the public seating area.

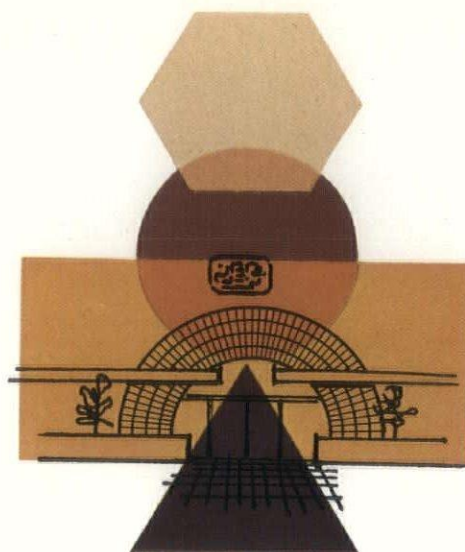




Assembly room, seating capacity of 280 people.

View of the office complex.





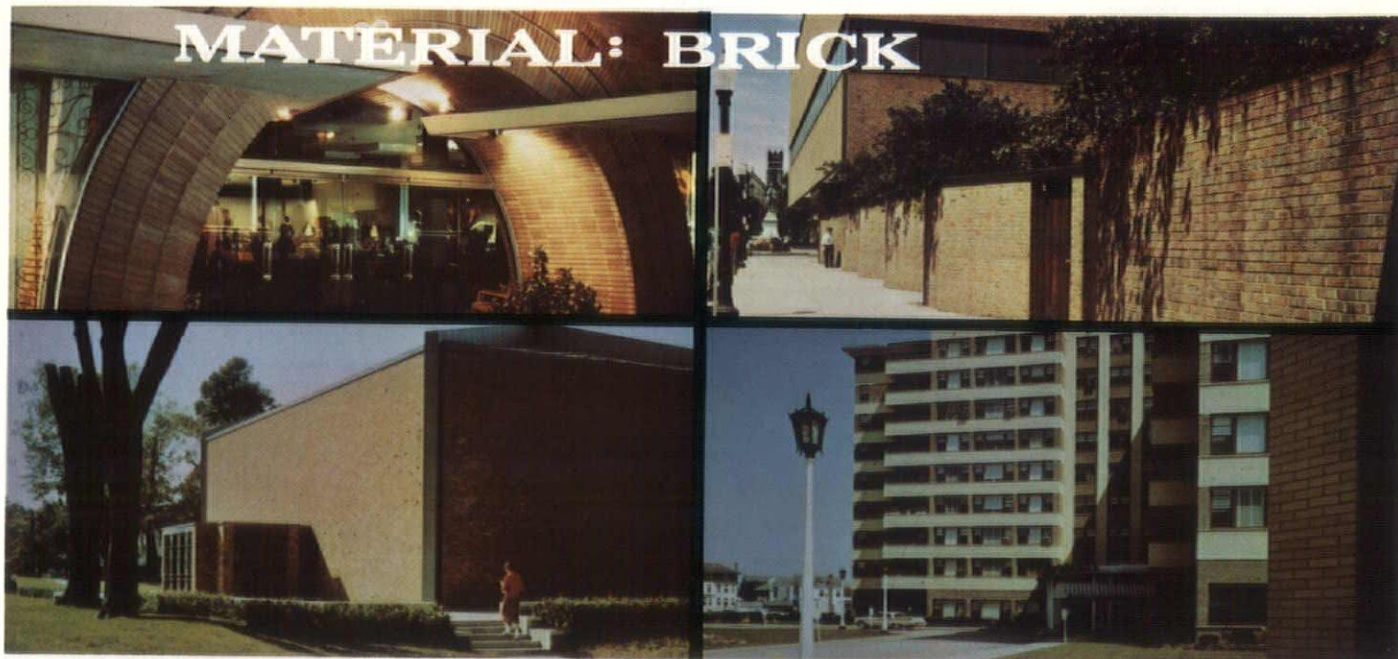
SUBJECT

ESTHETICS: DESIGN

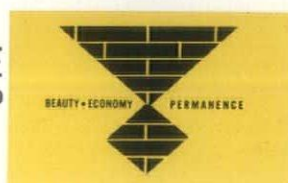
FLEXIBILITY

The very size of brick, combined with the manner they are installed in the wall, provide the architect with an over-all design flexibility almost impossible to obtain with other materials. Solid chunks of mass, intricate lacelike effects, round or curved walls, arches . . . these and many more are all possible with brick. This flexibility, combined with the colors and textures of brick give the architect a design tool with a limitless potential. Brick . . . the truly imaginative material.

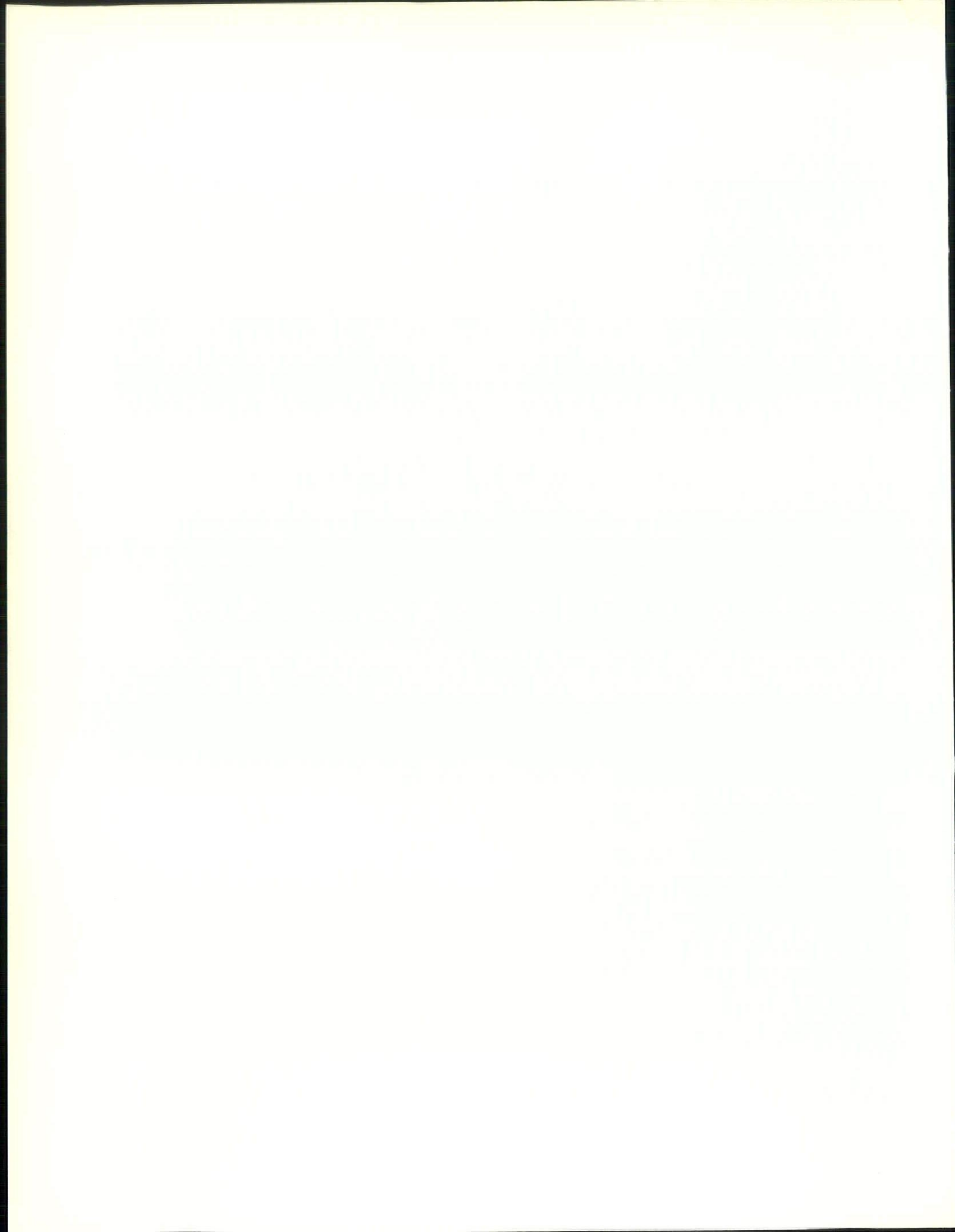
MATERIAL: BRICK



REGION 4 - STRUCTURAL CLAY PRODUCTS INSTITUTE
2556 CLEARVIEW AVENUE, NORTH WEST, CANTON, OHIO



CHAGRIN FALLS, O.: 15200 S. DEEPWOOD LANE
COLUMBUS, OHIO: 1777 INCHCLIFF ROAD
PITTSBURGH, PA.: 807 STANDARD LIFE BLDG.



Dayton Chapter Awards Banquet Honors Kempton And Koepnick



Sculptor Robert C. Koepnick and Architect Ralph C. Kempton proudly display their certificates of recognition presented to them by the Dayton Chapter, AIA.

On April 27 the Dayton Chapter, AIA honored Architect Ralph C. Kempton and Sculptor Robert C. Koepnick for their contributions to the advancement of architecture in Dayton and the State of Ohio. Mr. Kempton has served more than 30 years as Executive Secretary to the State Board of Examiners of Architects. Mr. Koepnick is a noted sculptor in Ohio.

More than 60 architects and wives

attended this second Annual Awards Banquet at the Dayton Art Institute. Among special guests present were Mr. and Mrs. Orville H. Bauer of Toledo. Mr. Bauer is president of the Architects Society of Ohio.

The featured speaker was Mr. Philip Adams, Director of the Cincinnati Art Museum, who delivered a sparkling commentary on archaeology.

Lively conversation dominated the social hour for Architects and their

wives, preceding the Dayton Chapter second Annual Awards Banquet.

—photos by Rollyn Puterbaugh



COMFORT AND COLD STORAGE Insulation

- STRONG • LIGHTWEIGHT • NON-SHRINKING • FEWER JOINTS
- LARGER SIZES • RESILIENT
- LOWER K-FACTOR • MOISTURE RESISTANT • NON-ORGANIC
- INTEGRAL PLASTIC BASE
- EASILY INSTALLED

ARCHITECTS—ENGINEERS—WRITE FOR FREE
COMPLETE INFORMATION BROCHURE

ANOTHER PRODUCT OF

DYFOAM®
CORPORATION
202 E. CHERRY STREET
NEW CASTLE, PENNSYLVANIA

DYFOAM CORP. Also Manufactures: DECK-MATE Roof Insulation & MINIVEL Air Curtains

Fling & Eeman, Inc.

Consulting Engineers

Structural Design & Supervision

224-7718

101 N. High St.

Columbus 15, Ohio

Robert S. Curl & Associates

Consulting and Designing Mechanical

ENGINEERS

- Air Conditioning • Refrigeration • Plumbing
- Heating • Boiler Plants • Process
- Ventilating • Electric Work • Piping

1309 E. Broad St., Columbus 5, O.

GORDON H. FROST & ASSOCIATES

CONSULTING MECHANICAL ENGINEERS

HEATING - VENTILATING

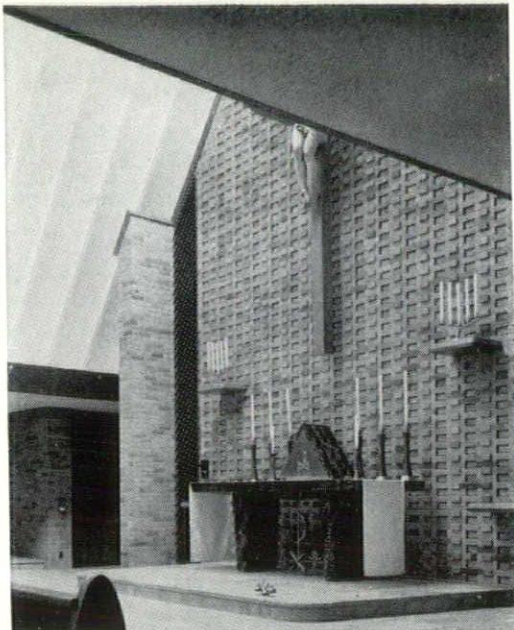
AIR CONDITIONING

PLUMBING - DRAINAGE

2000 W. CENTRAL AVE. REGISTERED

TOLEDO 6, OHIO OHIO-MICHIGAN

INDIANA



more
distinctive
colors

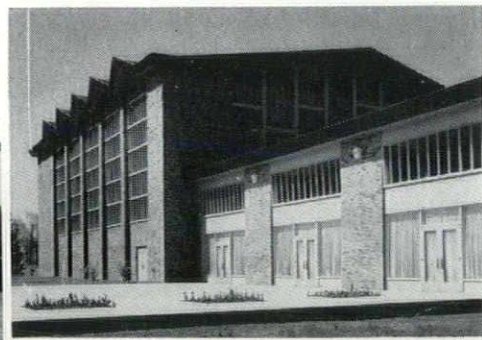
more
adaptable
sizes

more
exclusive
textures

3 reasons why

*imaginative architectural
design takes shape with* **BELDEN BRICK**

The design ingenuity of imaginative architects can be most effectively interpreted through the hundreds of distinctive colors, textures and sizes of BELDEN BRICK. You'll find brick from BELDEN perfectly adaptable to offices, churches, schools, factories and homes. Your nearest BELDEN Dealer will gladly provide samples and new full color brochure.



**THE Belden
Brick**

COMPANY / CANTON, OHIO

EIGHT MODERN FACTORIES LOCATED AT CANTON, SOMERSET, PORT WASHINGTON, SUGARCREEK, AND UHRICHSVILLE, OHIO

How An Architect Looks To A Building Products Salesman

A building products salesman dreamed the other night about his favorite architect, and this was the substance of his airy vision:

- When our salesman arrived, the architect was ready—after only a short wait.

- The salesman presented his story without distractions.

- His story was evaluated on the basis of facts and product service records rather than hearsay.

- The architect consulted with the salesman on an "uncovered" application involving a new use for the product.

- The manufacturer's written recommendation was used by the architect, rather than a vague specification. And the architect carefully considered the specifications in terms of long-range performance.

- The architect agreed that substitutions by contractors were worth considering but that the salesman would be notified so that he might possibly be able to defend use of the originally specified material.

- The architect properly asked the salesman to supervise the installation since this was a first-time use of the product for the contractor involved.

- The architect indicated that he would inspect the job frequently and would expect to notify the salesman if something appeared wrong. (At this point, the salesman noted that there are no "bashful" architects).

- The architect struck the salesman as fair, courteous, knowledgeable and realistic. He gratefully accepted new product literature, designed by the manufacturer to provide latest thinking on application methods and material properties.

- And he posed several problems for the salesman in the belief that research and development by the salesman's company might contribute to his own future.

All this was an idealistic kind of dream, the salesman thought later. But sometimes it happens.

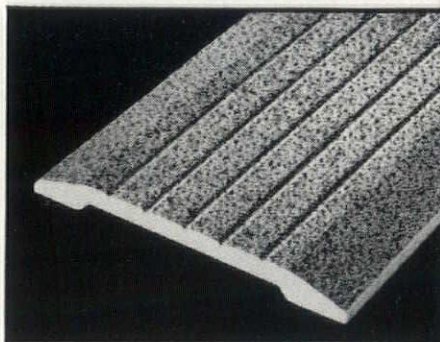
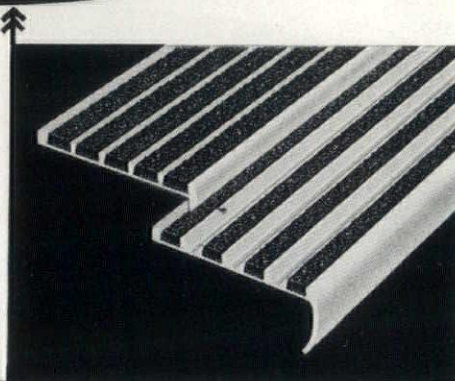
ADVERTISERS IN OHIO ARCHITECT

American Materials Corp.	20	The Ohio Power Co.	2
Belden Brick Co.	18	O. O. McKinley Co., Inc.	7
Denny Supply Co.	23	Portland Cement Association	22
Dyfoam Corp.	17	Professional Cards	17
Evans Brick Co.	5	Seward Sales Corp.	24
Homasote Co.	21	Structural Clay Products Institute	15
George P. Little	20	Structural Sales Corp.	24
Ohio Fuel Gas Co.	4	Washington Aluminum Co., Inc.	24
		Wooster Products, Inc.	19



Aluminum Super-Grit, Safe-Groove Treads

Modern architectural design safety treads in a large variety of widths and nosing types. Abrasive grit ribs assure positive anti-slip protection. Aluminum base provides long life service under all traffic conditions.



Abrasive Cast Thresholds

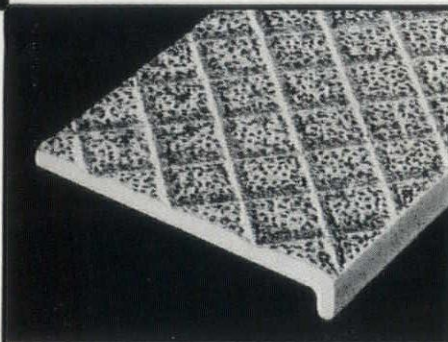
Offering a large variety in standard or special patterns to provide complete flexibility and meet all requirements for door openings. Available in ferrogrit, alumogrit, bronzogrit or nicklogrit.

Abrasive Cast Safety Treads

Metal castings in iron, aluminum or bronze with aluminum oxide imbedded grains are made to order to meet all architectural specifications. Wide range of uses include stair nosings, steps, floor plates, expansion joint covers, etc.

STOCK TREADS, 3" and 4" widths
—lengths from 2' 0" to 5' 6".

Wire and phone orders
filled immediately.



See our catalog in Sweets or write for copy.

WOOSTER PRODUCTS INC.

Phone ANGelus 2-8065

Spruce St., WOOSTER, OHIO

EFFICIENT ACOUSTICAL CONTROL IS A MATTER OF

CHOICE not CHANCE

ACOUSTICAL FIBER TILES & PANELS

PERFORATED

- ☐ Random Perforations
- ☐ Uniform Perforations

FISSURED

- ☐ Random Fissuring
- ☐ Light Fissuring

TEXTURED & DESIGN

- ☐ Heavily Textured
- ☐ Striated
- ☐ Geometric Patterns in Relief

ACOUSTICAL METAL TILES & PANELS

PERFORATED METAL

- ☐ Random Perforations
- ☐ Uniform Perforations



GEO. P. LITTLE CO.
ACOUSTICAL CONTRACTORS
BUILDING SPECIALTIES

8551 Brookpark Road, Cleveland 29, Ohio
Also Akron • Columbus • Pittsburgh • Toledo

OBITUARY

On Saturday, April 21st, Prof. J. Ralph Shank passed away, at his home, 1812 Bedford Road, Columbus, Ohio. He was Professor of Civil Engineering at Ohio State University for 41 years, having retired in 1958.

He will be remembered as a sincere, earnest, and friendly instructor who for several years had the responsibility of indoctrinating the architectural students at Ohio State into the mysteries of structural steel and reinforced concrete.

He was a teacher of wide interests and extended his activities in many circles. He was a member of First Community Church, Masonic Lodge, Kiwanis Club, Tri-angle Fraternity, The Ohio Society of Professional Engineers, and several other technical organizations.

PARKING LOT TEMPLATE OFFERED

Maintenance Inc., Wooster, Ohio, announces its 1953 series of parking lot templates is now available free from that company and its Jennite J-16 distributors.

Originally prepared in 1959, these are reviewed annually and revised to meet changing parking conditions. This new set includes 6 different plans.

For template copies, write Maintenance Inc., Wooster, Ohio. Ask for T-6.

Be sure! Specify *

amlite

* Amlite is a modern, lightweight, non-metallic, pearl gray, cellular, expanded slag aggregate perfected by one of the world's largest producers of aggregate.

It is sound business to specify building materials proven to be reliable, and produced to exacting specs by reliable manufacturers.

Write now for your file copy of the informative 24 page Amlite Technical Manual (A.I.A. File No. 3-D-3).



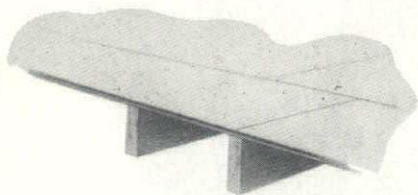
American Materials Corporation

P. O. Box 471, Middletown, Ohio

OHIO ARCHITECT

Here are your big 4-way savings...with **homasote**

4 FOR 1 FLOOR DECKING



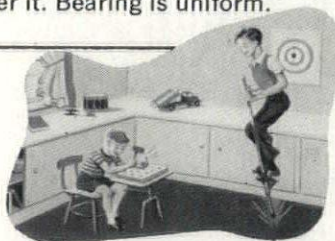
1. IT'S SUB-FLOORING

This 1½" thick, wood-fibre Homasote Decking is nailed directly to floor joists in 2'x8' panels. Partitions can be set right over it. Bearing is uniform.



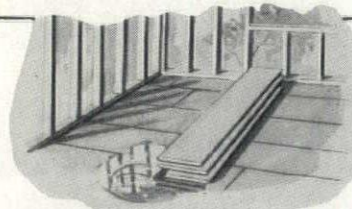
2. IT'S UNDERLAYMENT

No costly room-by-room, additional fitting and nailing. Underlayment is already in place for carpeting, composition flooring and resilient or ceramic tile installation.



3. IT'S SOUND DEADENING

Impact and air-borne noise transmission is materially reduced. Rooms are noticeably quieter—an especial advantage for garden apartments and motel construction.



4. IT'S WEATHERPROOF

Homasote's greater density offers constant resistance to moisture, dampness and air infiltration, particularly over crawl space. Termite, rot and fungus protected.

**All 4 for only
1 application cost!**

**HOMASOTE
COMPANY**
Trenton 3, New Jersey

HOMASOTE COMPANY, Dept. E-4
Trenton 3, N. J.

I want complete information on your new 4-FOR-1 Floor Decking, as checked.

NAME _____ ☐ Send bulletins

COMPANY _____ ☐ Send sample

ADDRESS _____ ☐ Have representative call

CITY _____ STATE _____

No. 4

precast balconies

a.i.a. file: 4-a

Prepared as a service to architects by Portland Cement Association

Clip along dotted line

Precasting simplifies design and construction of balconies. Five towers, each with 24 floors of apartments, are included in the huge James Whitcomb Riley Center in Indianapolis, Indiana. Each apartment (studio, one- or two-bedroom) will have its own sun terrace.

The architectural firm, Perkins and Will, suggested precast concrete balconies as an alternate to cast-in-place balconies. The principal benefits they expect from precasting on this project are:

1. Rapid forming of the main structure.
2. Reduction of dead load by casting balconies in lightweight concrete. (Structural frame is conventional-weight concrete.)
3. Quality control in the casting yard assures durability for the exposed concrete balcony components.

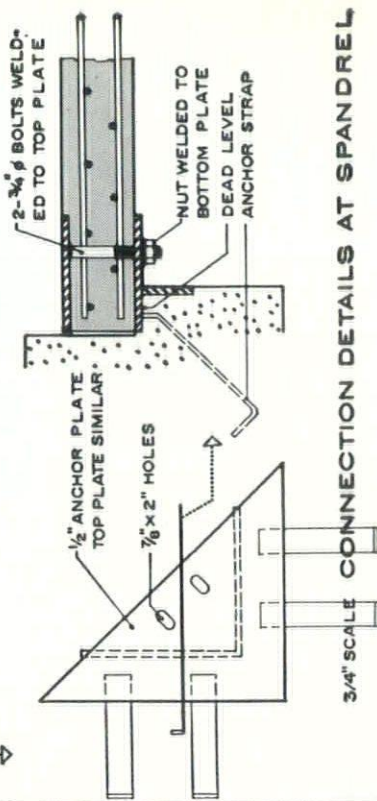
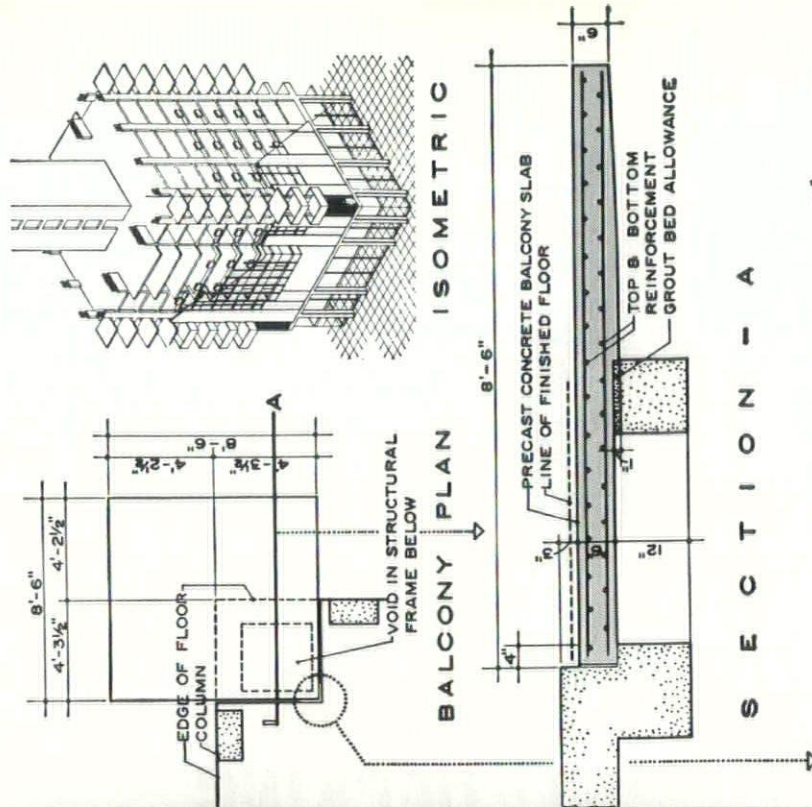
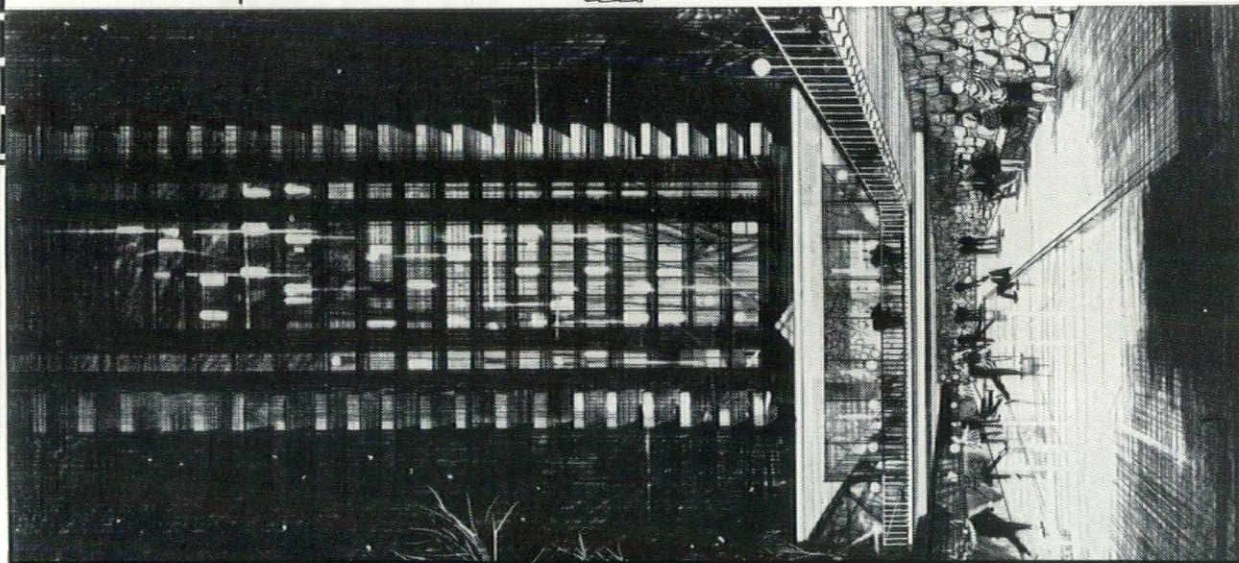
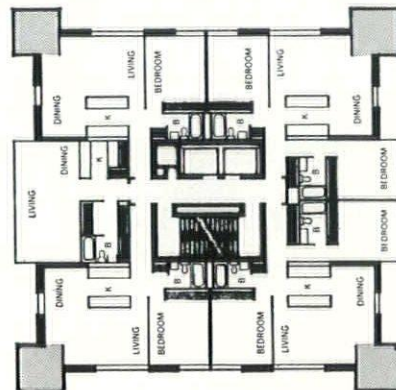
Installation and connection details are shown at right.

PORTLAND CEMENT ASSOCIATION

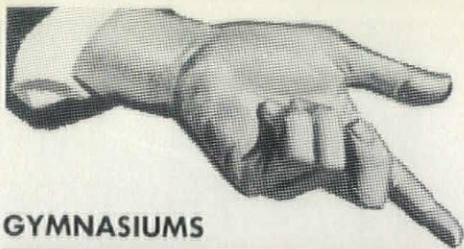
50 West Broad Street, Columbus 15, Ohio

A national organization to improve and extend the uses of concrete

Architects: Perkins and Will, Chicago, Illinois

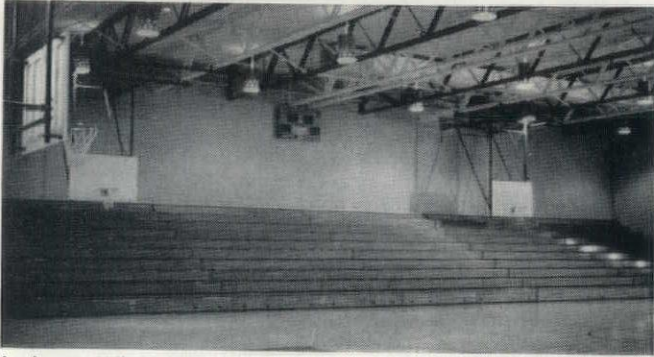


3/4" SCALE CONNECTION DETAILS AT SPANDREL



WE POINT WITH PRIDE

GYMNASIUMS



Lexington Village High School, Lexington, Ohio
Howard L. Hofacre, Superintendent
Richard M. Irvin, Principal
Architect—Marr, Knapp and Crawfis, Registered Architects
Telescoping Bleacher by Denny
\$16,000.00 Project

LIBRARIES



Senior High School, Mansfield, Ohio
W. W. Zinser, Superintendent
Glen L. Robinson, Business Manager
Architect—Richards, Bauer & Moorhead, Registered Architects
Library Equipment by Denny
\$15,000.00 Project

HOME ECONOMICS LABS



John Sherman Jr. High School, Mansfield, Ohio
W. W. Zinser, Superintendent
Glen L. Robinson, Business Manager
Architect—Richards, Bauer & Moorhead, Registered Architects
Home Economics Equipment by Denny
\$19,000.00 Project

AUDITORIUMS



Springfield High School, Ontario, Ohio
Donald D. Rummel, Superintendent
Richard Casad, Principal
Architect—Marr, Knapp and Crawfis, Registered Architects
Auditorium Seating by Denny
\$18,000.00 Project

THE DENNY SUPPLY COMPANY  **OWNED AND MANAGED BY THE MEN DOING THE JOB**

Wholesale School Furniture / Supplies / Equipment

1092 Lexington Avenue, Mansfield, Ohio / Phone: 756-1566, Area Code 419

Milne G. Denny
President

Simmie G. Alley, Jr.
Executive Vice President
General Sales Manager

James E. Mahatzke
Vice President
Mgr. S.W. Territory

Gale R. Wilson
First Vice President
Mgr. Central Territory

Edward L. Romatowski
Vice President
Mgr. N.W. Territory

Dwight L. Musselman
Secretary-Treasurer
Mgr. N.E. Territory

James W. Gilmer
Vice President
Mgr. S.E. Territory

Bill J. Cover
Vice President
Mgr. W. Central Territory

Thomas M. Tuerff
Vice President
Chief Estimator

Griggs Steel Classroom Seating • Griggs Auditorium Seating • Safway Gymnasium Bleachers • Safway-Everwear Basketball Backstops • Safway Outdoor Bleachers • Kitchen Maid Home Economics Equipment • Math-Master Laboratory Equipment • Heller Library Furniture • Cramer Commercial Furniture • Taylor Laboratory Science Equipment • Twin Table Folding Tables • Milton-Bradley Art and Mechanical Drawing Tables • Everwear Playground Equipment • Draper Window Shades • Imperial Wood Office and Executive Furniture • All Steel Office and Executive Furniture • DSCo Folding Chairs • Norcor Folding Chairs • Adelpia Filing Cabinets • Kurtz Brothers School Papers • Beckley-Cardy Supplies • Schieber Inwall & Portable Tables • Schieber Folding Stages and Coral Risers • Penco Lockers & Shelving • Grade Aid Multipurpose Cabinets • Standard School Wood Classroom Seating • Standard School Office Furniture • Krueger Chairs and Table Trucks • Cramer Posture Chairs • Jasper Office Chairs • Thomas Lounge Furniture • Davis Lounge Furniture



Accepted as controlled circulation
publication at Athens, Ohio

G.E. PETTINGILL,
LIBRARIAN, AMERICAN
INSTITUTE OF ARCHITECTS
1735 N.Y. AVE., N.W.
WASHINGTON 6, D.C.

ARCHITECTS SOCIETY OF OHIO
FIVE EAST LONG STREET
COLUMBUS 15, OHIO
RETURN REQUESTED

WacoPlate*

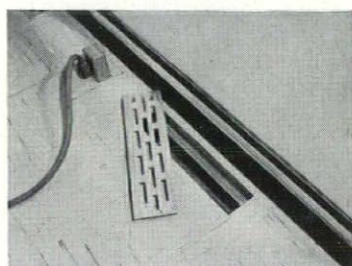
ALL STEEL

CUSTOM FLOOR

AT PRODUCTION LINE COSTS

*Patent Applied for

Washington Aluminum's uniquely designed welded assembly of formed steel sheets results in the finest flooring system created. Initial low cost installations, easy maintenance and interchangeability, combined with the strength of steel, make WacoPlate your ideal flooring choice in your next installation.



CUT-OUTS ANYWHERE!

WacoPlate's basic panel provides such inherent rigidity, cutouts can be made as desired... now or later! They never affect the load bearing capacity.



PERFECT LEVELING

WacoPlate's system is guaranteed firm, stable and vibration free; engineered to handle the most sensitive office or electronic equipment.



WACOPLATE FITS ANY DECOR

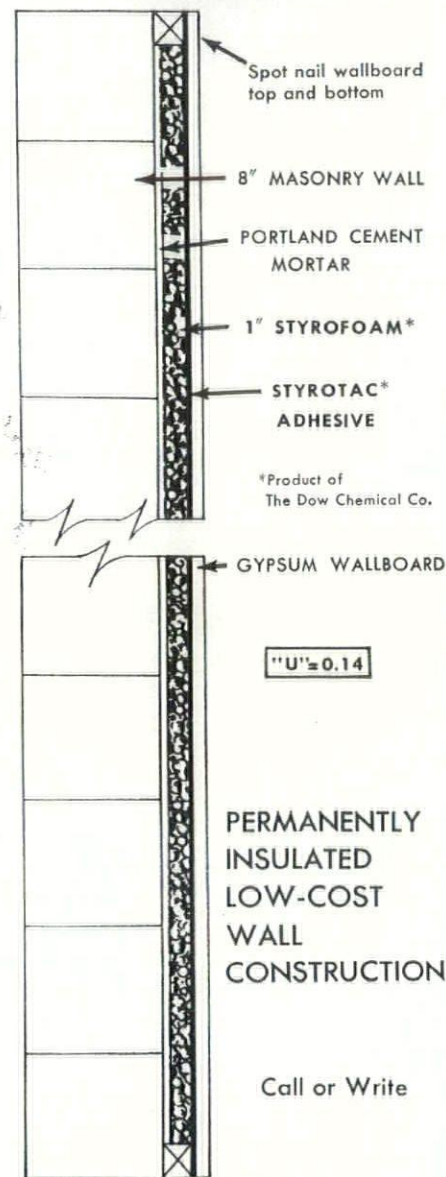
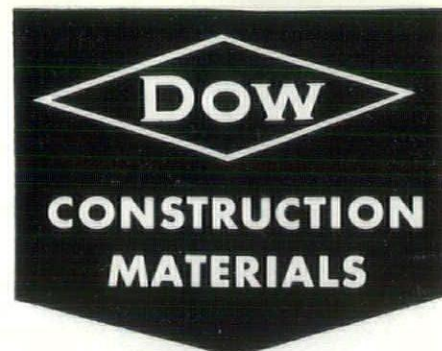
Any contemporary floor covering matched to the precision of steel creates a magnificent floor that is seamless, crackless and flat.

Sweets ¹³ⁿ Wa Write or call for further information.

PANEL PRODUCTS DIVISION



Washington Aluminum Co., Inc.
Baltimore 29, Md.
Phone 301 CI2-1000



SEWARD SALES CORP.

3660 Michigan Street
Cincinnati 8, Ohio
phone: EAst 1-4140

...

STRUCTURAL SALES CORP.

15612 Miles Avenue
Cleveland 28, Ohio
phone: 991-1424

