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Concrete in an attractive split block design was used for the exterior walls. Maintenance-free precast and prestressed concrete slabs form the rugged roofs over the classrooms and the auditorium-gymnasium. Floors are tile on concrete.

In communities of all sizes, everybody benefits when schools are built with concrete, the durable, low-cost material with proved low upkeep. Planning a new school in your community? Write for facts you should have right now!
The Cleveland Institute of Music, Cleveland, Ohio, is an exceptionally attractive example of what can be achieved with exposed aggregate Marietta concrete panels in white quartz.


CLEVELAND'S NEW INSTITUTE OF MUSIC MADE POSSIBLE BY MARIETTA PRECAST CONCRETE PANELS

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Precast haunches extend into the structure at the second floor level; the columns extend up to support the roof which is faced with soffit panels. In addition, the Institute is faced with exposed aggregate flat concrete panels of white quartz to enhance the true expression of architectural harmony designed into the structure.

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Note the outstanding beauty of the two-story precast concrete columns and the way the haunches extend into the building to support the second floor while the columns continue upward to carry the roof system which is faced with soffit panels. This colonnade effect highlights the building's design.

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MARCH-APRIL 1962
VOL. XXII — NO. 2

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Address all communications, editorial matter and subscription requests to Joseph F. Addonizio, Managing Editor, 441 Lexington Avenue, New York 17, N.Y.; and inquiries concerning advertising to Martin Q. Moll Publications, Inc., 35 Scio Street, Rochester 4, N.Y.

Second Class Postage Paid at Rochester, New York. Subscription price: Non-Member $5.00; $1.00 per issue. Published 6 times a year.

Postmaster . . Please send form 3579 to Empire State Architect, 441 Lexington Avenue, New York 17, N.Y.

Printed by: Christopher Press, Inc.  Rochester, New York
NOTES ON A VISIT TO THE STATE CAPITOL

One of the important functions of the NYSAA concerns legislation affecting the practice of architecture in the State of New York. This duty is ably performed by the Legislative Committee, but not too well known, is how our wishes are conveyed to the legislators. Late in January, during a visit to Albany in the interests of the Empire State Architect, the editor was given an opportunity to observe this procedure in action.

Our Executive Director, Joe Addonizio, is charged with this responsibility. He has been around the State Capitol for over 25 years, and could not be more well known if he were actually a member of the Legislature. In fact, many members believe him to be a fellow legislator, well informed on the Education Law, Multiple Dwelling Law, Multiple Residence Law, State Building Code, etc.

On the train to Albany with us were many State Senators and Assemblymen from New York City. Joe spent most of his time speaking to them. In the hotel lobby, it seemed everyone had a good word to say to him. Before he had his luggage on the floor a young assemblyman from New York collared him and asked “what’s all this about a new zoning law, and why one of his constituents (a builder) couldn’t get his project approved because a state law (Multiple Dwelling Section 26) conflicted regarding dates.”

Being conducted through the historic halls of the Capitol by Joe is like taking a tour with a celebrity. No door is closed to him. We met and shook hands with Lt. Gov. Malcolm Wilson, Minority Leader Joseph Zaretzki, Senator Alfred A. Lama, Assemblyman Jerome Schutzer, Commissioner James William Gaynor, Division of Housing and Community Renewal, Frederick Pavicek, Director of Bureau of State Building Codes, and Donald Q. Faragher—who was present to be confirmed as a member of the State Building Code Council, just to mention a few.

Visiting the State Capitol while the Legislature is in session is very interesting because the building throbs with activity. But the building itself, with its variety of architectural styles and building materials is worth taking the time to see. From a booklet on The Capitol published by the State of New York we learn that construction was started after the Civil War and it took thirty-two years to build; generally neo-classical in style its features include the Executive Chamber, the Legislative Halls, elaborate stone stairways, carved wood and stone detailing. Architectural styles include Roman Classical, Romanesque, Neo-Greek, Gothic, Moorish; and to some the whole exterior concept appears to remind them of a huge French chateau. Originally designed in Italian Renaissance by Thomas Fuller, a Canadian architect, its design was modified under the influence of Henry H. Richardson and Leopold Eidlitz who succeeded him as architects.

We quote from the booklet:

“The sentiment of the men who planned and built this Capitol has perhaps been best described by Senator Hamilton Harris of Albany, Chairman of the Capitol Commission, who spoke at the laying of the cornerstone. He declared:

‘The years will not be many before yonder old Capitol, which was erected at the beginning of the century to supply the wants of a population of seven hundred thousand, will give place to this New one, which will be worthy of high debates and lofty decrees . . . and which will stand for ages, the symbol of the resources, the power and the grandeur of the Empire State of the Union.’ ”

S.M.K.
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TYPICAL FLOOR PLAN

Architect: SEYMOUR R. JOSEPH, A.I.A.
New York, N. Y.

Builder: VERMILYA-BROWN CO., INC.
New York, N. Y.

Designed to provide 852 dwelling units and garage facilities for 103 cars, this 15-story building is being processed through the New York City Housing and Development Board and the New York State Division of Housing and Community Renewal. It is set on pilotis at the entrance level providing maximum terrace and landscaped areas over the garage underground. Continuous recessed balconies at center and ends of building, and projecting balconies, staggered at alternate floors are interesting design features. Water tanks above roof are enclosed in concrete grille-work. The building is faced with North River common brick.
Two L-shaped buildings two and three stories high depending on topography, compose this extension of the Interlaken Garden Apartments in Eastchester, New York.

It provides a total of 62 dwelling units consisting of two and three bedrooms each. Extension walls are solid masonry penetrated by continuous wood picture windows with vent hoppers in Living-Dining areas. Kitchens have countertop ranges, wall ovens, and have exhaust fans.

 Provision has been made for tenant installed dishwashers.
MAIN PAVILION
HAMMONASSET BEACH
STATE PARK

Owners:
STATE OF CONNECTICUT

Architects: POMERANCE & BREINES, New York, N.Y.
Structural Engineer: LEU ZETLIN, New York, N.Y.
Mechanical Engineers: FRED DUBIN ASSOC., Conn.
Landscape Architects: MORTON S. FINE ASSOC., Conn.

Recipient of an award at the NYSAA Convention in 1961, the Hammonasset State Park Beach Pavilion, near Madison, Connecticut, is the first stage of the future development of the bathing area of the park.

As the rendering and the site plan indicate, the pavilion is flanked by structures designed on an hexagonal module, and composed of pre-fabricated structural concrete components.

All buildings are supported on piles, and the hexagonal units in groups of three provide self-bracing.

Exterior walls are porcelain enameled aluminum sheets with wood windows.

Interior wall finishes are modular metal panels.
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TAMARACK LODGE
EXPANSION PROGRAM
Greenfield Park
Ulster County, New York

Architect-Designer:
H. D. PHILLIPS, A.I.A., N.Y.C.

Consulting Structural Engineer:
A. T. HITTER, N.Y.C.
TAMARACK LODGE EXPANSION PROGRAM
Greenfield Park, New York
Architect: H. D. PHILLIPS, A.I.A.

NEW LOBBY WING

EXTERIOR DETAIL

INTERIOR DETAIL

INTERIOR DETAIL
Occupying about 9800 square feet, this apartment building provides 43 dwelling units. Enclosed in brick masonry walls its construction includes steel girders and wood joists, with reinforced concrete basement and first floor slabs. The continuous three story balconies on the south side are of skeleton steel framing with cantilevered steel and reinforced concrete decks and steel channel fascia. Access to balconies from apartments is through glazed sliding doors.
Contractor Relations Committee

Roger G. Spross, Chairman, reports that the committee will consider the 1961 N.Y.S.A.A. convention resolution concerning the licensing of General Contractors, and the request of the General Building Contractors of New York State to study the possibility of establishing a quasi-public body to guide public authorities with reference to responsibility of bidders on public works. Previous meetings of this committee were held jointly with the Architect Relations Committee of the G.B.C.N.Y.S. Some of the subjects discussed and conclusions reached were:

Prequalification of bidders preferred over licensing of contractors; recommended wording for temporary heat clauses; and coordination of efforts in legislative matters.

SUB-COMMITTEE ON LABOR LAW

Arnold W. Lederer, Chairman of the N.Y.S.A.A. sub-committee on Labor Law, reports an item of interest disclosed by an inspection visit to a Pennsylvania pencil factory. He learned that architects or draftsmen experiencing an itch on hands or legs with accompanying change of skin pigmentation may have graphite poisoning. Bits of graphite collected under finger nails during a day’s drafting could be the reason. A chemist at the plant explained that graphite itch causes slow healing lesions when scratched, and suggested careful washing and cleaning of hands and finger nails after drafting.

EXPERIMENTAL HOUSING PROGRAM

Herman H. York, member of the Long Island Society Chapter A.I.A., has been named to a five-man committee by Neal J. Hardy, Commissioner of the Federal Housing Administration. This committee will advise the federal agency on its experimental housing program, and will assist in selecting the most promising proposals for reducing costs and attaining improved housing standards.

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NEWS ABOUT ARCHITECTS

ALBANY LEGISLATORS RECEPTION

A reception and buffet for members of the State Legislature was held by the New York State Association of Architects at the Sheraton-Ten Eyck Hotel in Albany on March 5th, following a meeting of its Board of Directors. Representatives from every constituent organization joined in greeting the legislators from their respective areas.


Among those who took time from their legislative duties to attend the reception were: George L. Ingalls of Broome County and Minority Leader of the Assembly, Senate Minority Leader Joseph Zarezki of Manhattan and his counsel, Bernard Nadel, Senators Thomas Duffy of Queens, Frank Composto, William T. Conklin, Frank J. Pino, William Rosenblatt—all of Brooklyn, John P. Morrissey and Joseph R. Marro of Manhattan, Hunter Meighan of Westchester, Thomas Laverne of Rochester.


Others present were Byron Vagg of the Senate Committee on Education representing Chairman Senator Earl W. Brydges, who was absent because of illness; Miss Lee Goodwin from the office of Senator MacNeil Mitchell; and Albert Walsh, counsel for the State Division of Housing and Community Renewal.

J.F.A.

ROBERT LEE CORSBIE, who has served the United States Atomic Energy Commission in the dual capacity of Chief, Civil Effects Branch, Division of Biology and Medicine, and Director, Civil Effects Test Operations, has resigned from the AEC to become a general partner
Mr. Corsbie is a graduate of Columbia University's School of Architecture. As a member of the Civil Engineer Corps, United States Navy, he was Executive Officer of the Survey in Japan and Editor of the Physical Damage Report of the United States Strategic Bomb Survey on the Effects of Atomic Explosions in Japan in 1945. In 1951 he was head of an Atomic Energy Commission office in Washington, D.C. concerned with the development and dissemination of information on the effects of nuclear explosions on man and his environment. In 1952 he was appointed Director, Civil Effects Test Group, AEC, and has conducted programs in all test series at the Nevada Test Site. He has also been the approving director, author or contributor for more than 200 weapons effects and civil effects reports on blast, thermal radiation, bomb radiation and fallout experiments on food, houses, animals and structures conducted during the firing of more than 100 nuclear test devices.

New York Architects Win Awards
Three out of seven Awards of Merit given by the 1962 AIA Honor Awards jury went to New York architects and architectural firms. They were awarded to: ULRICH FRANZEN for his Towers Residence in Essex, Connecticut; BALLARD, TODD AND SNIBBE for a tennis pavilion at Princeton University, New Jersey; and MARCEL BREUER, AND ASSOCIATES for St. John's Abbey Church in Collegeville, Minnesota. The First Honor Award went to ERNEST KUMP of Palo Alto in association with MASTEN AND HURD of San Francisco for Foothill College in Los Altos Hills, California. The number of submissions reviewed was 382.

NEW YORK CITY
BUILDING PLANS VALIDATED
H. I. Feldman of the New York Society and New York Chapter, AIA, and chairman of the Committee on the Multiple Dwelling Law, is pleased to report that his Committee has been successful in getting through the Legislature the Mitchell-Lama bill, which validates plans filed in New York City before December 15, 1961. The new law will not allow the issuance of permits for construction to conform with standards in effect before the adoption of the city's new zoning regulations last year.

It is estimated that the Governor's signature to the bill, known as Chapter 42 of the Laws of 1962, now clears the way for more than $5,000,000 in housing construction alone.

NYSAA is indebted to Senator Mitchell and Assemblyman Lama and Miss Lee Goodwin of Senator Mitchell's office for their splendid cooperation that made possible the enactment of this measure.

J.F.A.

PERMALITE (Perlite) USED IN $8,000,000 BUFFALO NEWS BUILDING


ROOF DECK: More than 92,000 sq. ft. four-inch thick PERMALITE (Perlite) concrete lightweight insulating aggregate was used on the roof area of this $8,000,000 project. PERMALITE was applied over Granco galvanized Tufcor on six-foot center-to-center bar joists. PERMALITE provided both an insulated and fireproof roof deck, along with its lightweight features.

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FIREPROOFING: More than 20,000 sq. yds. of fireproofing was applied with a mixture of PERMALITE (Perlite) aggregate and gypsum and mixed in accordance with the instructions of the Underwriters Laboratories. This application provides a four-hour fire rating for the protection of the building.
NEW PRODUCTS

PORT CHESTER, N.Y. — Development of a new aluminum structural bolt No. 2024-T4, featuring a controlled shank length which eliminates threads in the shear plane of a joint has been announced by Russell, Burdell & Ward Bolt and Nut Company. The new bolt is expected to have wide application in the construction of electric transmission towers and substations and in similar structures where the use of aluminum has become increasingly widespread. We are told that the controlled shank length assures the user of never having more than 1/8-inch of the threaded section within the joined members when properly applied. A specially lubricated 6061-T6 aluminum recessed nut permits the same bolt to be used for five different 1/16-inch increments of grip length. The manufacturer also states that the new bolt reduces fabrication and erection costs. Special thread lengths eliminate unnecessary threads projecting past the nut. Compensating washers to overcome shank stick through are also eliminated, resulting in saving from faster assembly with fewer pieces and sizes to handle. Bolts are available from stock in 3/8-inch and 3/4-inch diameters. For a descriptive and technical brochure describing the new aluminum structural bolt write Russell, Burdell & Ward Bolt and Nut Company, Port Chester, New York.

Radiant ceiling panels that electrically heat the hard-to-heat home areas, like those in front of large glass sliding doors and windows, are described in General Electric’s new 49-535 bulletin. Panels can be flush or surface mounted and can be painted to blend with the ceiling. Bulletin provides suggested applications, installation data and construction features of the panel, as well as electrical rating. Copies of the 49-535 bulletin can be obtained by writing to the Electric Comfort Heating Section, General Electric Company, Appliance Park, Louisville, Ky.

COLORLITH CHALKBOARD

Colorlith Chalkboard Trim, in a full line of colors to match or contrast with Colorlith Chalkboard, is now being produced by Johns-Manville. Extruded from the same basic asbestos-cement materials and pigments as Colorlith, the trim consists of chalk trays, map rails, and moldings. Colorlith Trim offers the advantages of a material less expensive than metal trim, with the added dimension of color to complement the chalkboard. In addition, it is simpler and faster to install, fastening directly to the chalkboard itself. It is available in Charcoal Gray, Spruce Green, and Projection White. All shapes being produced can be fabricated in continuous lengths to fit any architectural need.

Additional information is available from Johns-Manville, Industrial Insulation Division, Box DOC-6, 22 East 40th Street, New York 16, N.Y.
REMEMBERING THE LATE
HUGH FERRISS, F.A.I.A.


L. to R. Frederick J. Woodbridge, F.A.I.A. Chapter President; Mrs. John Foster Leitch (daughter); Mrs. Hugh Ferriss; Robert W. Cutler, F.A.I.A. League President.

BROOKLYN CHAPTER, THE AMERICAN INSTITUTE OF ARCHITECTS awarded its highest honor to Past-President Herbert Epstein for exceptional service to the Chapter and the profession. Current President Charles M. Spindler (right) made the presentation.

Max Abramovitz, member of New York Chapter A.I.A. has been appointed to design the Library Study Center and the New House Center at Radcliffe College, Cambridge, Mass. Dr. Mary I. Bunting, College president, announced that these two build-

ings will be built on the College residential quadrangle.

BILCO BASEMENT DOORS.
The Bilco Company of New Haven, Connecticut, manufacturers of direct access Bilco Basement Doors, is pleased to announce the addition of a Split Level Door to the line of Bilco doors. This door has expressly been designed for homes with basements a few steps below ground level, as well as for homes built on sloping lots.

Built higher than other, standard size Bilco Doors, the new Size SL Door encloses shallow stairwells, to keep, ice, water, snow and leaves out of the entry. For complete information on the new Split Level Door, write to The Bilco Company, New Haven 5, Conn.

HAWS produces the specialized drinking fountains to meet your most exacting requirements. For example: HAWS new compact on-the-wall water coolers (Model HWT-13) leave floors 100% clear for uncluttered maintenance ease. All plumbing and electrical connections are concealed in the slim-line enameled steel cabinet.

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HORATIO NELSON WHITE
1814-1892

By HARLEY J. McKEE, AIA

Churches comprised an important part of White's practice throughout his entire career. I have been able to identify twenty in the central New York area, but if his obituary in the Syracuse Daily Journal is accurate, one hundred churches were erected from his plans. They were for varied congregations—several Protestant denominations and Roman Catholics.

Examples of White's work for the Episcopal Church are to be seen in Grace Church, Mexico, N.Y., and Grace Church, Syracuse. The latter stands at the corner of Madison Street and University Avenue. When it was erected in 1876-1877, that neighborhood, lying between the city and the Syracuse University campus, was virtually vacant. The walls are of Onondaga limestone in random ashlar, plastered on the interior. The old photograph reveals a square four-story tower but some years ago two upper stories were removed. The interior has an exposed roof with simple hammer-beam trusses; Grace Church in Mexico is similar, although smaller. To me these two churches seem to exhibit better proportion and detail than the other churches by White that I have seen.

The Centenary Methodist Episcopal Church on West Street in Syracuse was begun in the spring of 1867 and dedicated at the end of September, 1868. It was constructed of brick at a cost of $30,000. In plan this church contained a squarish auditorium entered from the front corners, and a transverse rear wing presumably used for Sunday school and accessory rooms. An additional social area on the rear appears to have been built not long after the original building. At some later date the upper part of the tower, on the left corner of the facade, was altered slightly, for old photographs show pinnacles at the corners, and a flat roof. Since the summer of 1961, when the congregation merged with that of the First Methodist Church, the building has been occupied by the Second Olivet National Baptists.

The Central Baptist Church stood at the corner of Jefferson and Montgomery Streets in Syracuse until 1911, when it was demolished to make way for the Mizpah Building (Gordon Wright, architect), which houses a...
church and hotel. It was built of brick, with some trim, and at one corner was a spire 150 feet high; the style was described as “Norman Gothic”. The auditorium seated 650 persons, and in addition there was a “chapel” at the rear containing Sunday school and social rooms. Excavation was begun in July, 1868, but there was a lapse of two years before the major construction. White revised the plans in 1870, and in November several contracts were let, the principal ones being to Sumner Hunt, mason, and Henry Russell, Dickinson and Gillette, carpenters. According to the agreement, White was expected to supervise part of the exterior, but not any part of the interior. Labor and materials were handled by separate contractors and some of the latter were not even committed to writing!

The building was completed in 1872; two years later a floor in the rear portion collapsed, killing and injuring several people. An investigation of the accident showed that White was not responsible for that part of the building, since he was not supposed to supervise the “chapel”. He had noticed some inferior timbers and faulty truss construction, in passing, and had warned the building committee; nevertheless, they had failed to have the defects corrected. At the conclusion of a lawsuit in 1876 the architect was adjudged free of liability, but the judge did censure him, along with the church and the builders, for poor business management. It might be added that the church committee had “chiseled” White’s fee down from $700 to $150, and they paid him only $75 of that!

The Fourth Presbyterian Church was built in 1872-1873 on a triangular site—now a parking lot—in the block occupied by the present Hotel Syracuse. Within an irregular over-all plan the auditorium was approximately square; it had a sloping floor and a seating capacity of 900. This church was built of brick at a cost of $40,000, and had a spire 155 feet high.

Works of H. H. White, Continued:
1872: Residence of F. T. Carrington, Oswego; Park Church, Elmira.
1873: Fourth Presbyterian Church, Syracuse; Independent Church, Canastota.
1874: Presbyterian Church, Geneva.
1876: Residence for Webster Wagner, Palatine Bridge; Rice Store, Syracuse; Grace Church, Syracuse.
1877: Calvary Church, Syracuse.
1878: A. S. Coan Store, Syracuse; Morse and Tuller Block, Syracuse; John Hayes Block, Syracuse; Presbyterian Church, Clinton; W. P. Sabey Building, Syracuse; Residence for Calvin S. Ball, Jr., Syracuse; remodeling Allen Butler Store, Syracuse.

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Dear Member of the NYSAA:

This letter is in reverse so to speak. Its purpose is to tell you that we hope (note the editorial ‘we’) that you will tell us what you would like the Empire State Architect to do for you. This publication is yours and our objective (‘our’ includes the Publications Committee) is to serve you. You will find that we will be highly responsive to your wishes. We invite your comment and criticism which will be published in a “Letters to the Editor” column.

We are dedicated to making the Empire State Architect the outstanding publication of its kind, and we feel that you can help us achieve this goal.

Most sincerely,

Samuel M. Kurtz, Editor

The International Business Machine Corporation’s research center (above) in Yorktown, New York is one of the recently completed structures designed by the late Eero Saarinen, world-renowned architect, who, on Feb. 21, 1962 was posthumously awarded the Medal of Honor, highest award bestowed by the New York Chapter of the American Institute of Architects. It was presented to Mrs. Saarinen by Frederick J. Woodbridge, Chapter president, at a dinner at the Plaza Hotel commemorating the 95th anniversary of the organization. Pictured below is Mr. Saarinen’s Trans World Airlines Terminal Building at Idlewild Airport. Due to be completed this year, it was designed to express the drama of flight and has been dubbed the “big bird” in concrete.

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