

*East Building, National Gallery of Art
Washington, D.C.*

Architects: I.M. Pei & Partners
Photographer: © Ezra Stoller

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Supreme Court validates landmark preservation laws, upholding New York City's designation of Grand Central Terminal. HUD's Task Force on housing costs blames economic cycles, tax policy, land shortage and government regulation for the rising cost of housing. Chicago begins construction of State Street Mall.

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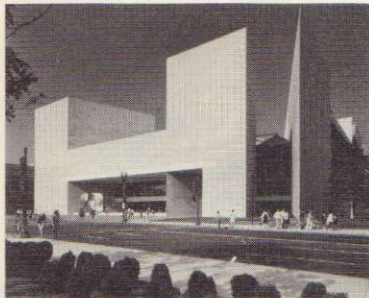
An architectural firm helps find new markets for outdated schools

The Chicago firm of Perkins & Will is merchandising its school building experience in a new marketing service aimed at reuse.

FEATURES

79 Mr. Pei goes to Washington

The new East Building of the National Gallery of Art is the most impeccably planned, crafted building in years.



© Ezra Stoller

93 Student Center Trenton State College by Caudill Rowlett Scott

A carefully shaped structure that is designed to serve both resident and community students as well as its surrounding community.

99 The New York University Institute of Fine Arts: How do you re-use a jewel box?

Architect Richard Foster has restored the restrained grandeur of New York's landmark James Biddle Duke mansion and skillfully re-adapted its use as a fine arts library.

105 The suburban alternative for the "middle city" by Robert A. M. Stern

Architects have for too long neglected the "middle city"—whole areas of our metropolitan regions that lie between the inner cores and the outer suburban developments. This essay suggests that, instead of continuing the path of high-rise, high-density development in these areas (in effect moving the inner city out), it is time to consider using the suburban development model (in effect moving the suburbs in).

BUILDING TYPES STUDY 520

113 Schools: is a new type of facility emerging?

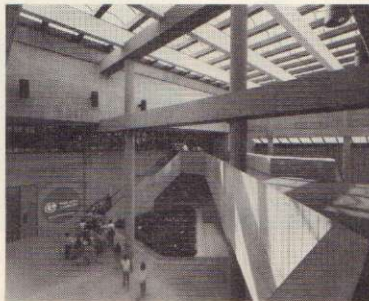
Although the statistical curve of school construction is not as awesome as it was during the famous "baby boom," new schools continue to be built apace everywhere in the U.S. for a variety of reasons, ranging from plain obsolescence to new laws and social and educational requirements that must be complied with—often with all possible speed.

114 Marcus A. Boster Middle School Oakland, California

Joint Venture: Mackinlay Winnacker McNeil AIA & Associates; Kennard and Silvers AIA, architects.

116 North End Community School Springfield, Massachusetts

The Perkins & Will Partnership, architects.



Nathaniel Lieberman

120 Westfield Middle School Westfield, Indiana

The McGuire & Shook Corporation, architects.

122 The Model Secondary School for the Deaf Washington, D.C.

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COMING IN MID-AUGUST

Engineering for Architecture

The fifth annual issue of "Engineering for Architecture" featuring energy-conscious design, appropriate use of building materials—new and old—and innovative lighting techniques. The 40 pages of case histories cover solar heating/cooling, lighting for function and appearance, integration of mechanical systems and structure, novel applications in steel framing for wind and earthquake resistance. RECORD's Round Table explores the wide-ranging concerns of architects and engineers on the subject, "How Effective are Performance Criteria in Satisfying Building Users' Needs?" A highlight of the issue is a picture story and commentary by Yale professor and structural engineer Herman Spiegel on famed architect Antoni Gaudi's manipulation of structure and masonry for architectural form.