

Cover: Detroit Receiving Hospital/ Wayne State University Health Care Institute, Detroit, Michigan Architects: William Kessler and Associates, Zeidler Partnership, Giffels Associates in joint venture. Photographer: ©Timothy Hursley/B. Korab Ltd.

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General Electric Research and Development Center, Niskayuna New York. St. Regis Paper Company office building, West Nyack, New York. Design awards, Society of American Registered Architects.

New York. Design awards, Society of American Registered Architects.

45 Required reading

Aldo Rossi. Projects and Drawings 1962-1979 edited by Francesco Moschini, Aldo Rossi in America: 1976 to 1979 introduction by Peter Eisenman, reviewed by Eleni Constantine.

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61 Building activity Dodge/Sweet's construction outlook 1980: first phase Economist George Christie assesses the

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65 Building financing

Mortgage credit deteriorates in a battered financial market Economist Philip Kidd describes the effect of inflation and Federal monetary policy on availability and cost of mortgage financing.

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FEATURES

83 Detroit hospital and clinic

The Detroit Receiving Hospital/Wayne State University Health Care Institute is one of seven honor award winners in the recent UCLA/Columbia University/ARCHITECTURAL RECORD Health Facilities Design Competition. Joint venture architects and engineers, William Kessler and Associates, Zeidler Partnership, and Giffels Associates have designed the impressive two-part facility as an addition to a sprawling medical complex.

91 A city house and a country museum, Fumihiko Maki architect

The Iwasaki Art Museum, on the southernmost Japanese island of Kyushu, and the Maki House, in a hilly district of Tokyo, reflect this architect's search for the broadest possible context.



101 Three projects by

Hill Miller Friedlaender Hollander Faced with differing constraints, the architects have produced what appear to be very different buildings. But they are really more alike than they appear, because they have been molded around some constant underlying ideas about what buildings should do.

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- 110 East Cambridge Fire Station Cambridge, Massachusetts.
- 111 John Hejduk: constructing in two dimensions

The drawing techniques developed by architect John Hejduk have influenced both the style and content of recent avant-garde architecture. Two recent New York shows offer an overview of his work.

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117 High-rise office buildings

There is a building boom in high-rise office development, both in American cities and abroad. Each project shown is an example of innovative design, solving complex urban problems.

118 OCBC (Oversea-Chinese Banking Corporation) Singapore

BEP Akitek and I.M. Pei & Partners, architects.

122 Willamette Center, headquarters for Portland General Electric Company Portland, Oregon

Zimmer-Gunsul-Frasca Partnership, architects with Pietro Belluschi as design consultant.



128 The Federated Building, headquarters for Federated Department Stores Cincinnati, Ohio RTKL Associates Inc., architects.

130 Philip Morris Inc. headquarters New York City Ulrich Franzen & Associates, architects.

ARCHITECTURAL ENGINEERING

133 Thermal storage: applications grow as energy costs escalate Because commercial and institutional buildings generate more heat than they lose, and because many utilities are charging more for electricity during peak-use periods, architects and engineers are venturing into systems that store heating and cooling energy in

tanks of water and "tubs" of ice.

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NEXT MONTH IN RECORD

Building Types Study: Health care facilities This feature will discuss the results of the second Health Facilities Design Competition sponsored by UCLA, Columbia, and ARCHITECTURAL RECORD. In addition to an extensive essay about the "state of the art" in this field of construction, pegged upon the programmatic trends as well as design traits gleaned from the Competition, RECORD will describe in detail the qualities and strengths of the seven honor award winners as well as of the four winners of project citations for buildings yet to be constructed. This Competition program represents an on-going effort by the co-sponsors to identify excellent design that both reflects and informs the key health and planning issues bearing on this field in the 1980s.