

## FEATURES

### 81 House additions

Four residences, each enlarged in a different way, reflect varying approaches to the challenging problem of adding to an existing house—a problem more owners and architects confront as building costs continue to rise.

### 82 Connecticut addition by Mayers & Schiff, architects.



Bill Marks

### 84 New York City addition by C.C. Pei, architect.

### 86 Capitol Hill addition by Thomas B. Simmons, architect.

### 90 Mill Valley addition by Daniel Solomon, architect.

### 93 Southern Region Operation Center for American Express

Architects Ferendino/Grafton/Spillis/Candela have designed a suburban Fort Lauderdale office building that is all business on the outside and surprises within.

### 97 NCR's corporate headquarters

Architects Lorenz and Williams have designed a suburban Dayton office building that resolves some of the continuing conflicts between corporate image and pleasant working conditions, and between big scale and a natural environment.

### 103 "Possibilities in Architecture" by Robert Geddes

What is architecture? And why are there so many different versions of it? Because, says the dean of the Princeton School of Architecture, architecture has many potent possibilities, all of them having their origins in living.

## BUILDING TYPES STUDY

### 109 College buildings

College enrollments are expected to continue to rise but at a slower pace. Some colleges and architects are taking a different approach to the design of new facilities to handle incoming students. One alternative approach is the all-in-one facility—a structure which houses a variety of functions or curricula disciplines.

### 110 Fine Arts Center Muhlenberg College Allentown, Pennsylvania Johnson/Burgee Architects and Wallace & Watson Associates.

### 112 Holyoke Community College Holyoke, Massachusetts Daniel, Mann, Johnson & Mendenhall, Architects.

### 116 Willits-Hallowell Center Mt. Holyoke College South Hadley, Massachusetts Hugh Stubbins & Associates, Inc.

### 118 Auraria Learning Resources Center Denver, Colorado C.F. Murphy Associates, Architects.

### 120 Tarrant County Junior College Fort Worth, Texas Geren Associates, Architects.



### 122 Southern California Institute of Architecture Santa Monica, California.

## ARCHITECTURAL ENGINEERING

### 125 NIBS: ready to get down to work

The new National Institute of Building Sciences has now been funded by Congress, and its work begins. Thus, this update on NIBS' reason for being and its immediate plans.

### 133 Product reports

### 135 Office literature

### 172 Classified advertising

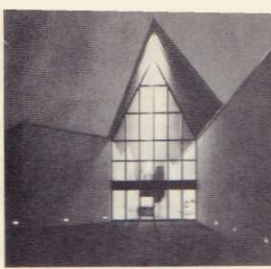
### 186 Advertising index

### 189 Reader service inquiry card

## NEXT MONTH IN RECORD

### Building Types Study: The Case for Good Design In Today's Marketplace:

an examination of case histories around the country in which good architects working with top developers explored "the arithmetic of excellence"—to the benefit of the architect, the developer, and the public. . . .



Fine Arts Center, Muhlenberg College  
Allentown, Pennsylvania  
Architects: Johnson/Burgee architects &  
Wallace & Watson, associates  
Photographer: Richard Payne

EDITOR

WALTER F. WAGNER, JR., AIA

MANAGING EDITOR

HERBERT L. SMITH, JR., AIA

SENIOR EDITORS

ROBERT E. FISCHER  
MILDRED F. SCHMERTZ, FAIA

ASSOCIATE EDITORS

GERALD ALLEN  
GRACE M. ANDERSON  
BARCLAY F. GORDON  
CHARLES E. HAMLIN  
CHARLES K. HOYT, AIA  
WILLIAM MARLIN

ASSISTANT EDITOR

JANET NAIRN

PRODUCTION EDITOR

ANNETTE K. NETBURN

DESIGN

ALEX H. STILLANO, Director  
ALBERTO BUCCHIANERI, Associate  
ANNA-MARIA EGGER, Assistant  
MURIEL CUTTRELL, Illustration  
J. DYCK FLEDDERUS, Illustration  
JAN WHITE, Consultant

EDITORIAL CONSULTANTS

EDWARD LARRABEE BARNES, FAIA  
JONATHAN BARNETT, AIA, Urban design  
GEORGE A. CHRISTIE, JR., Economics  
ERNEST MICKEL, Hon. AIA, Washington  
PAUL RUDOLPH, FAIA

Foreign architecture:  
*L'Architecture d'Aujourd'hui*, Paris

McGRAW-HILL WORLD NEWS

RALPH R. SCHULZ, Director  
9 domestic and 10  
international news bureaus:  
Bonn, Brussels, Buenos Aires,  
London, Milan, Moscow, Paris,  
Singapore, Tokyo, Toronto.

SALES MANAGER

LOUIS F. KUTSCHER

CIRCULATION DIRECTOR

HUGH S. DONLAN

BUSINESS MANAGER

JOSEPH R. WUNK

ASSISTANT TO THE PUBLISHER

ELIZABETH HAYMAN

PUBLISHER

BLAKE HUGHES

**THE RECORD REPORTS**

**13 Editorial**

Two messages from  
AIA President McGinty

**4 Letters/calendar**

**33 News in brief**

Short items of major  
national interest.

**34 News reports**

New Massachusetts code establishes  
maximum lighting loads for new  
and old buildings. Pennsylvania  
Avenue development shows signs  
of real action after 16 years.  
Energy Engineers Association seeks  
2,000 architect and engineer  
members within the year.

**37 Human settlements: world news**

**39 Buildings in the news**

Addition, Boston Museum of  
Fine Arts.



**41 Required reading**

**153 Office notes**

**ARCHITECTURAL BUSINESS**

**55 Building activity**  
**Dodge/Sweet's Construction**  
**Outlook for 1978**

The forecast for next year shows  
higher volume, slower growth and a  
shift to nonresidential building  
as the dynamic part of the market.

**63 Legal perspectives**  
**OSHA and the architect: a recent case**  
**lessens designer liability**

Attorney Arthur T. Kornblut reviews  
a case in which Skidmore, Owings &  
Merrill was relieved of site safety  
responsibility at the Sears Tower.

