





The  
ARCHITECTURAL INDEX  
for 1973

PUBLISHER AND EDITOR ..... Ervin J. Bell, Architect  
ASSISTANT EDITOR ..... Mary Ellen Brennan  
EDITORIAL CONSULTANT ..... William Matheson

# AID TO THE USE OF THE ARCHITECTURAL INDEX

## GENERAL ARRANGEMENT

All entries are arranged alphabetically. Articles about a specific building are indexed under the general building type and crossfiled under "ARCHITECT OR DESIGNER" and locations, state or foreign country. Under some headings subdivisions are made geographically or by subject. All other articles are indexed by subject and not by title. The person's name presented is that of the author of the article. News, Books Reviewed, and New Products are not indexed. Residential Development includes speculative and builder's houses.

## SPECIAL ARRANGEMENT

Example Entry:

### APARTMENT BUILDING

#### LOW RISE

Belmont, Calif. (Location); Knorr & Elliott (Architect or Designer's Name); ph. pl. (photos, plans, i.e., type of illustrations that accompany the article); p. 188-189 (Page Number); Sept 60 (Date of Magazine); AR (Abbreviation of the Magazine).

---

## PERIODICALS INDEXED

- AIAJ** — AMERICAN INSTITUTE OF ARCHITECTS JOURNAL; Robert E. Koehler, editor; The American Institute of Architects, publisher; monthly  
January 1973 to December, 1973, inclusive.
- AF** — ARCHITECTURAL FORUM; William Marlin, editor; Whitney Publications, Inc.; publisher; monthly  
January 1973 to December, 1973, inclusive.
- A+** — ARCHITECTURE PLUS; Peter Blake, editor; Informat Publishing Corp., publisher; monthly  
February, 1973 to December, 1973 inclusive.
- AR** — ARCHITECTURAL RECORD; Walter F. Wagner, Jr., editor; McGraw-Hill, Inc., publisher; monthly  
January 1973 to December, 1973, inclusive.
- DE** — DESIGN AND ENVIRONMENT; Ann Ferebee, editor; RC Publications, publisher; quarterly  
Winter 1972 to Fall 1973, inclusive.
- HH** — HOUSE & HOME; John F. Goldsmith, editor; McGraw-Hill Inc., publisher; monthly  
January 1973 to December, 1973, inclusive.
- INT** — INTERIORS; Olga Gueft, editor; Whitney Publications, publisher; monthly  
January 1973 to December, 1973, inclusive.
- JAE** — JOURNAL OF ARCHITECTURAL EDUCATION; Philip Dole, editor; The Association of Collegiate Schools of Architecture, Inc., publisher  
No issues received.
- LA** — LANDSCAPE ARCHITECTURE; Grady Clay, editor; American Society of Landscape Architects, publisher; quarterly  
January 1973 to October, 1973, inclusive.
- PA** — PROGRESSIVE ARCHITECTURE; John Morris Dixon, editor; Reinhold Publishing Corporation, publisher; monthly  
January 1973 to December, 1973, inclusive.

---

Copyright, 1974 by The Architectural Index, P. O. Box 1168, Boulder, Colorado 80302, all rights reserved (the Architectural Index, Trade Mark). No part of this publication may be reproduced in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without permission in writing from the publisher.

# THE ARCHITECTURAL INDEX

## ABBREVIATIONS

|            |   |           |  |
|------------|---|-----------|--|
| AIAJ       | —AMERICAN INSTITUTE OF ARCHITECTS JOURNAL | INT       | —INTERIORS                                     |
| AF         | —ARCHITECTURAL FORUM                      | int       | —interiors                                     |
| Apr        | —April                                    | iso       | —isometric                                     |
| AR         | —ARCHITECTURAL RECORD                     | JAE       | —JOURNAL OF ARCHITECTURAL EDUCATION            |
| A+         | —ARCHITECTURE PLUS                        | Jan       | —January                                       |
| Aug        | —August                                   | LA        | —LANDSCAPE ARCHITECTURE                        |
| biblio     | —bibliography                             | m         | —photo of model                                |
| bldg       | —building                                 | Mar       | —March   |
| cont'd     | —continued                                | Nov       | —November                                      |
| cost anal. | —cost analysis                            | Oct       | —October                                       |
| Dec        | —December                                 | p         | —page, pages                                   |
| DE         | —Design and Environment                   | PA        | —PROGRESSIVE ARCHITECTURE                      |
| det        | —detail, details                          | ph        | —photo, photos                                 |
| dia        | —diagram, diagrams                        | pl        | —plan, plans                                   |
| elev       | —elevation                                | sec       | —section, sections                             |
| ext        | —exterior                                 | sel. det. | —selected detail (in PROGRESSIVE ARCHITECTURE) |
| Feb        | —February                                 | Sept      | —September                                     |
| HH         | —HOUSE & HOME                             | univ      | —university                                    |
| ill        | —illustration, illustrations              |           |  |

## A

### ACOUSTICS

Space Defined by Sound; The Soundcube and Other Electronic Prototypes; Bernhard Leitner; ph. dia.; p. 66-71; Feb 73; A+

### AFGHANISTAN

Nuristan; Village Cliff Housing, Mosques; by Stanley Ira Hallet; ph. pl. elev.; p. 44-51; Dec 73; A+

Painted and Decorated Trucks; by Stanley Ira Hallet; ph.; p. 32-37; July 73; A+

### AIR CONDITIONING

Over-budget School Gets Re-bid Systems; by Robert Fischer; ph. pl. dia.; p. 153-156; Nov 73; AR

Package HVAC Units for Large Office Buildings; ph. pl. dia.; p. 135-138; Jan 73; AR  
See HEATING and VENTILATING also

### AIR SUPPORTED STRUCTURE

See STRUCTURAL/AIR STRUCTURE

### AIRPLANE

Boeing 747, Analysis of Interiors; Boeing Company; Critique; ph. pl. ill. dia. sec. det.; p. 84-91, 104, 106; Mar 73; A+

Interiors; Harper & George; ph.; p. 90; Nov 73; INT

### AIRPORT

Air Terminal Planning for the 1980's; ph. pl. m. ill.; p. 135-138; Nov 73; AR

Check-In Counter, Waiting Area, Club; Missouri, Kansas City; Harper & George; ph. pl.; p. 91-95; Nov 73; INT

Environmental Impact Hearing, Steward Airport; New York, Orange County; by Mays,

### AIRPORT (Cont'd)

Corkill & Seddon; tables, map, matrix; p. 276-282; Apr 73; LA

Florida, Tampa; Reynolds, Smith & Hills; ph. pl.; p. 104-121; Oct 73; INT

International Airport; Pennsylvania, Philadelphia; Growth Pattern Planning; Vincent G. Kling; pl. m. ill. ph.; p. 141-143; Nov 73; AR

Kahului Airport; Hawaii, Maui; Vladimir Ossipoff; ph. pl.; p. 150-151; Nov 73; AR

Lounge; Texas, Dallas; Harper & George; ph.; p. 89; Nov 73; INT

Master Plan, Considerations; Germany, Munich; pl. dia. ph.; p. 139-140; Nov 73; AR

Ohio, Cincinnati; Research Program, Construction Management; Heery & Heery; sec. pl. ill. m. dia. elev.; p. 65-67, 69; June 73; AR

O'Hare Field; Illinois, Chicago; C. F. Murphy; pl. ill.; p. 133; May 73; INT

Proposal to Phase Out National Airport; District of Columbia, Washington; Arthur Cotton Moore; pl. ill. dia.; p. 68-70; July 73; PA

Seattle-Tacoma International Airport; Washington, Seattle; Automated Baggage Handling; Richardson Associates; ph. pl. sec. ill. dia.; p. 148-149; Nov 73; AR

Terminal Complex; Texas, Dallas-Fort Worth; Hellmuth, Obata & Kassabaum and Brodsky, Hopf & Adler; ph. pl. sec.; p. 68-73; Dec 73; PA

Terminal Plans, Alternate; North Carolina; pl.; p. 138; Nov 73; AR

Terminal; Iran, Kish Island; Rader & Mileto; m.; p. 152; Nov 73; AR

VIP Lounge; Massachusetts, Boston; Bretos & Napoli; ph.; p. 96-99; Mar 73; INT

**ALABAMA (Cont'd)**

Opelika; School; High; Fast Track Process; Caudill, Rowlett & Scott; ph. pl.; p. 6-7; Winter 72; DE

**ANTHROPOMETRIC**

See BEHAVIORAL STUDIES

**APARTMENT BUILDING**

Keeping Full Occupancy; Management Analysis; p. 89-98; Apr 73; HH  
Discussion of High Rise Buildings Entire Issue; p. 19-39; Jan 73; AIAJ

**HIGH RISE**

Connecticut, Stamford; Subsidized Housing; Robert L. Wilson; ph. pl.; p. 132; Jan 73; AR  
Dormitories and City Sponsored Tower, New York University; New York, New York; I. M. Pei; ph. pl. sec. det.; p. 57, 69, 72-73; Mar 73; A+  
New York, New York; Two Using Air Rights Over a School; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 92-95; Mar 73; PA  
Oregon; Portland; Flying Form Construction; Daniel, Mann, Johnson & Mendenhall; ph. pl.; p. 164; Oct 73; AR  
Pennsylvania, Philadelphia; Logan Towers; Philip Johnson and John Burgee; m. pl.; p. 39, 41; Jan/Feb 73; AF  
Prototype, 1879; England, London; Norman Show; ill. pl. sec.; p. 127; June 73; AR  
Remodeled Cast Iron Building; New York, New York; Stephen B. Jacobs; ph. pl.; p. 10; Dec 73; AF

**INTERIORS**

Apartments, Remodeled; New York, New York; Stern & Hagmann; ph. pl. iso.; p. 50-55; Dec 73; PA  
New York; New York; Planned Office Interiors; ph. pl.; p. 68-70; July 73; INT

**LOW RISE**

California, Berkeley; Wisser & Olin; ph. pl.; p. 80-81; Dec 73; HH  
California, Newport Beach; 24 Units on One-Half Acre; Rolly Pulaski; ph. sec. pl.; p. 36; Aug 73; HH  
California, Redondo Beach; Brendt, Goldman, Robbins & Brown; ph. pl. sec.; p. 62, 66; Oct 73; HH  
Dormitory, Queens College, Oxford University; England, Oxford; James Stirling; by Robert Maxwell; Critique, ph. pl. sec.; p. 24-32, 94; Feb 73; A+  
Israel, Jerusalem; Eliezer Frenkel; ph. sec.; p. 71; Oct 73; A+  
Multi-Use Olivetti Building; Italy, Ivrea; Capsulated Apartment Units; Cappai & Mainardis; ph. pl. sec.; p. 34-37; Sept 73; A+  
Ohio, Cincinnati; Hardy Holzman & Pfeiffer; ph. pl.; p. 70-71; Aug 73; HH  
Olivetti Employees'; Italy, Ivrea; Gabetti & Isola; ph. sec.; p. 56-57; Aug 73; PA  
Residential Center for Olivetti Employees; Multi-Purpose Building; Italy, Ivrea; Cappai & Mainardis; ph. sec.; p. 56; Aug 73; PA  
Teachers Apartment Building and School; Spain, Barcelona; Martorell, Bohigas & Mackay; ph. sec.; p. 23; Feb 73; A+

See APARTMENT DEVELOPMENT, HOUSING, RESIDENTIAL DEVELOPMENT/TOWNHOUSE, STRUCTURAL, UNIVERSITY also

**APARTMENT DEVELOPMENT, MULTIPLE BUILDING GROUP**

Advertising Apartment Sales; by H. Clarke Wells; p. 66; Mar 73; HH  
Apartment Management; by H. Clarke Wells; p. 46; Nov 73; HH  
Condominium Boom Due to Foreign Ownership Permission; Mexico, ———; ph.; p. 32, 34; Aug 73; HH  
Condominium Conversion; by Herbert Aist; p. 60; Feb 73; HH  
Condominium Conversion; by Herbert Aist; p. 64; Mar 73; HH  
Condominium, Key Problems, Financing; p. 81-94; Sept 73; HH  
Eliminating Tax Incentives for Apartment Investors; by H. Clarke Wells; p. 68; July 73; HH  
Prefab Concrete Box, The Shelley System; Salvatore Balsamo; ph. pl.; p. 99; June 73; INT  
Recreation Programs for Apartment Development; by H. Clarke Wells; p. 68; May 73; HH  
Rental Advertising; by H. Clarke Wells; p. 54; Jan 73; HH  
Renta Market Survey; p. 69-77; Jan 73; HH  
Survey of Modular Builder Firms; Tables; p. 75-89; Mar 73; HH  
Swedish Servicehus; Multi-Family Housing with Many Services; Sweden; Survey from Social Needs Perspective; by Ellen Perry Berkeley; ph. m. pl.; p. 56-59; May 73; A+

**HIGH RISE**

California, Palm Springs; Surrounded by Golf Course; Desmond Muirhead; ph. pl.; p. 96-101; July 73; HH  
Community With Commercial, Recreational and Transportation Facilities; New York, Manitou Station; Lee, Harris & Pomeroy; ill. m. pl.; p. 76-77; Jan 73; PA  
Elderly Housing; New York, Utica; Architectural Association as Developers, Competition; G. Kent Hawks and John S. Garment; m. pl.; p. 25, 71; Mar 73; AF  
England, London; City Housing Block; Alison Smithson and Peter Smithson; by Anthony P. Angaro; Critique; ph.; p. 36-45; June 73; A+  
France, Paris, Saint Eloi; Anger & Heymann; ph. pl.; p. 67; Aug 73; A+  
Germany, Gating; Schoener-Fedrigotti, Edelmann & Haider; ph. pl.; p. 15; Apr 73; A+  
New York, New York, Bronx; Twin Parks Southwest and West, Split-Level Housing Giovanni Pasanella; Critique; ph. pl. sec. elev. ill.; p. 121-128; June 73; AR  
New York, New York, Bronx; Twin Parks Northeast; Richard Meier; ph. pl. iso.; p. 94-98; July 73; AR  
New York, New York; Chelsea Walk Project; Philip Johnson and Samuel Paul and Seymour Jarmul; m. pl.; p. 64-65; Jan/Feb 73; AF  
New York, New York; Kips Bay Plaza; I. M. Pei; ph. pl. sec. det.; p. 69-70; Mar 73; A+  
New York, New York; Oppenheimer & Brady; m. pl.; p. 14; May 73; AF  
Pennsylvania, Philadelphia; Society Hill Towers, Townhouses and Redevelopment; I. M. Pei; ph. pl.; p. 69, 71; Mar 73; A+  
Pruitt-Igoe, Public Housing, Alteration and Redesign; Missouri, St. Louis; Demolition and Partial Remodeling; HUD Design Team; by George McCue; ph. m. pl.; p. 42-45; May 73; AF

**APARTMENT DEVELOPMENT (Cont'd)****HIGH RISE (Cont'd)**

- Rehabilitation, Tenant Participation by Gaming; Massachusetts, Boston; Jan Wampler; m. ph.; p. 74-75; Jan 73; PA
- Seven Alternative Urban Block Plans; Richard Meier and Emery Roth & Sons; m. iso. pl.; p. 92-93; July 73; AR
- Society Hill Towers, Urban Redevelopment, 1965; Pennsylvania, Philadelphia; I. M. Pei; Critique; ph. pl. ill.; p. 100-105; June 73; PA
- Subsidized Housing Projects; New York, New York; Riverbend, Waterside, 2440 Boston Road, East Midtown Plaza, Harlem River Park; Davis & Brody; by Stanley Abercomb; ph. pl. sec. map; p. 62-75; Nov 73; A+
- Twin Parks Housing Projects, Complete Story; New York, New York, Bronx; by Kenneth Frampton and Suzanne Stephens; Critique; ph. pl. ill. sec.; p. 54-67; June 73; AF
- Twin Parks Northeast; New York, New York, Bronx; Richard Meier; ph. pl. ill.; p. 56-58; June 73; AF
- Twin Parks Northwest; New York, New York, Bronx; Prentice & Chan, Ohlhausen; ph. pl. ill.; p. 58-63; June 73; AF
- Twin Parks Southeast; New York, New York, Bronx; James Stewart Polshek; ph. pl. sec.; p. 64-66; June 73; AF
- Twin Parks Southwest; New York, New York, Bronx; Giovanni Pasanella; ph. pl. sec.; p. 58-59; June 73; AF
- Waterfront City; New York, New York, Staten Island; St. George Place; I. M. Pei; m. pl. sec. elev.; p. 69, 74-77; Mar 73; A+

**LOW RISE**

- California, Arnold; Vacation Home; Donald Sandy Jr. and James Babcock; ph. pl.; p. 48; Feb 73; HH
- California, Fremont; Industrialized Housing Prototype, 12 x 12 Foot Open-Ended Modules; George Klett and Bart A. Jones; ph. pl. dia.; p. 126-127; Jan 73; AR
- California, La Mesa; Brian Paul; ph. pl.; p. 106-109; Apr 73; HH
- California, Lake Tahoe; Lakeside; Birger Lundberg; ph. pl.; p. 92-93; Feb 73; HH
- California, Mountain View; Jones & Peterson; ph. pl.; p. 80-83; Jan 73; HH
- California, Napa; Golf Course Adjacent; Brandenburger Associates; ph. pl.; p. 84-87; Feb 73; HH
- California, Newport Beach; Fisher & Friedman; ph. pl.; p. 90-93; Jan 73; HH
- California, Newport Beach; Garden Complexes, Two; Fisher & Friedman; ph. pl.; p. 124-125; Jan 73; AR
- California, Oakland; Peters & Clayberg; ph. pl.; p. 108-109; mid-May 73; AR
- California, Palm Springs; Condominiums; Goodkin, Ruderman & Valdivia; ph. pl. sec.; p. 104-105; Sept 73; HH
- California, Redondo Beach; Brent, Goldman, Robbins & Bown; ph. pl.; p. 110-112; mid-May 73; AR; p. 62, 66; Oct 73; HH
- California, San Bruno; Frank L. Hope; ph. pl.; p. 76-77; Dec 73; HH
- California, San Carlos Hills; Fisher, Friedman and Natkin & Weber; ph. pl.; p. 88-89; Feb 73; HH
- California, San Leandro; Morris & Lohrbach; ph. pl.; p. 78-79; Dec 73; HH
- California, Santa Clara; Matt Copenhaver; ph. pl.; p. 72-75; Dec 73; HH
- California, Solana Beach; Beach Front Site

**APARTMENT DEVELOPMENT (Cont'd)****LOW RISE (Cont'd)**

- Condominiums; Oxley & Landau; ph. pl.; p. 96-99; Sept 73; HH
- California, Solana Beach; Condominiums Duplexes, Apartments; Oxley & Landau; ph. pl.; p. 100-101; mid-May 73; AR
- California, Tustin; Garden Court, Backen, Arrigoni & Ross; ph. pl.; p. 94-97; mid-May 73; AR
- California, Walnut Creek; Kaplan & McLaughlin; ph. pl.; p. 104-105; Apr 73; HH
- California, Watsonville; Ocean Front Site; Frank L. Hope; ph. pl.; p. 73; Aug 73; HH
- Colorado, Greeley; Low Income; Roark Associates; ph. pl.; p. 106-107; mid-May 73; AR
- Duplexes; Massachusetts, Amherst; Stull Associates; ph. pl.; p. 128-129; Jan 73; AR
- Florida, Coconut Grove; Duplexes, Apartments; Charles Harrison Pawley; ph. pl.; p. 98-99; mid-May 73; AR
- Four Plexes and Row Housing; California, Santa Ana; Rolly Pulaski; ph. pl.; p. 100-103; Apr 73; HH
- Four Plexes; New Jersey, Brielle; Huntington Larson; ph. pl.; p. 42; Feb 73; HH
- Four-Plexes; California, Palm Springs; Frank Rademacher; ph. pl.; p. 98-103; Feb 73; HH
- Georgia, Atlanta; Around a Recreation Center; Cooper Cary; ph. pl.; p. 94-97; Feb 73; HH
- High Density; Arizona, North Temple; Barrie H. Green; ph. pl.; p. 36; Sept 73; HH
- Illinois, Chicago; Two-Story Units Stacked for Four-Story Structures; Booth & Nagle; ph. pl.; p. 122-123; Jan 73; AR
- Illinois, Northbrook; Salvatore Balsamo; ph. pl.; p. 100; June 73; INT
- Illinois, Roselle; Selleg, Stevens, Peterson & Flock; ph. pl.; p. 58; May 73; HH
- India, Bombay; Harry Weese and National Design Institute; ph. sec.; p. 13; June 73; A+
- Low Rise, High Density, Publicly Assisted Housing; New York, ———; Prototype and Examples; New York State Urban Development Corporation; ill. pl. sec. m. iso.; p. 56-63; Dec 73; PA
- Maine, Sugarloaf Mountain; at Ski Area; Ecodesign; ph. pl.; p. 90-91; Feb 73; HH
- Massachusetts, ———; Low Income; Samuel Paul; ph. pl.; p. 104-105; mid-May 73; AR
- Massachusetts, Roxbury; Academy Homes, Techcrete System, 7 Years Later; Carl Koch; by John Zeisel; Critique; ph. ill. pl. dia.; p. 110-112; June 73; PA
- Massachusetts, Weymouth; Claude H. Miguelle; ph. pl.; p. 42, 44; Apr 73; HH
- Missouri, North Kansas City; Elsworth, Smith & Carlson; ph. pl. sec.; p. 84-87; Jan 73; HH
- Missouri, St. Louis; Hellmuth, Obata & Kassabaum; ph. pl.; p. 88-89; Jan 73; HH
- Modular Project for Housing, Offices, Parking; Vermont, Burlington; 14 x 38 Foot Steel-Framed Boxes; Unihab; m. sec.; p. 134; Jan 73; AR
- M. Arthur Gensler and Karl Treffinger; ph. pl.; p. 98-101; June 73; HH
- New Town Housing of Nine Types for Company Employees; India, Fertilizer Nagar; Balkri Hna Doshi; ph. pl.; p. 32-36; May 73; AF
- New Town; India, ECIL Hyderabad; Government Electronics Corporation Housing; Balkri Shna Doshi; ph. pl. sec. m.; p. 38-39; May 73; AF

**APARTMENT DEVELOPMENT (Cont'd)****LOW RISE (Cont'd)**

- New York, Ithaca; U.D.C. Scattered Site Housing Climbs Hill; Atrium Units; Werner Seligmann; Critique; ph. pl. sec. iso.; p. 64-71; May 73; PA
- New York, Lewisboro; Concentrated Community on Only 5 Per Cent of Land; Lee Harris Pomeroy; pl. sec.; p. 108-109; Jan 73; PA
- New York, New York, Brooklyn; Marcus Garvey Park Village, High Density; Institute for Architecture and Urban Studies; m. pl. sec.; p. 60-61; Dec 73; PA
- New York, New York, Staten Island; Fox Hills; Institute for Architecture and Urban Studies; pl. sec. m. iso.; p. 62-63; Dec 73; PA
- Ohio, Dayton; Ireland & Associates; ph. pl.; p. 78-79; Jan 73; HH
- Ohio, Sagamore Hills Township; Keith Haag; ph. pl.; p. 96-103; Mar 73; HH
- Ohio, Sagamore Hills Township; William J. Gould; ph. pl.; p. 96-103; Mar 73; HH
- Ohio, Sagamore Hills Township; Ross & Yemane; ph. pl.; p. 96-103; Mar 73; HH
- Ohio, Sagamore Hills Township; William Gabriel; ph. pl.; p. 96-103; Mar 73; HH
- Ohio, Sagamore Hills Township; Collins & Kronstadt; ph. pl.; p. 96-103; Mar 73; HH
- Oregon; ———; Vacation Condominiums; Hall & Goodhue; ph. pl.; p. 102-103; mid-May 73; AR
- Pennsylvania, Philadelphia; Renewal Area; Louis Sauer and F. Cecil Baker; pl. sec. ill. iso. m.; p. 86-87; Jan 73; PA
- Prototype for Low Rise, High Density Housing; Institute for Architecture and Urban Studies; ill. m. pl. sec.; p. 56-59; Dec 73; PA
- Texas, Dallas; Kirby & Mayer; ph. pl.; p. 98-99; Apr 73; HH
- Texas, Houston; Oaks of Woodlake; Longwith, Wilson, King & House; ph. pl.; p. 72-77; Nov 73; HH
- Town Houses and Garden Apartments; New York, Perinton; Gwathmey & Siegel; m. pl.; p. 39; May 73; A+
- Virginia, Reston; Conversion to Sales Units; Cohen & Haft; ph. pl.; p. 38, 43; Nov 73; HH
- Washington, Port Ludlow; Condominiums; Robert E. Cooper; ph. pl.; p. 106-107; Sept 73; HH
- See APARTMENT BUILDING, HOUSING, RESIDENTIAL DEVELOPMENT also

**ARCHITECT OR DESIGNER****AALTO, ALVAR**

- Dormitory; Massachusetts Institute of Technology; 1958 Building, History and Critique; Cambridge, Massachusetts; by Stanley Abercrombie; ph. elev. pl.; p. 58-65; July 73; A+

**ABBOTT, RICHARD OWEN**

- Art Museum; Duxbury, Massachusetts; ph.; p. 14; July 73; A+

**AGORA**

- Residence; Marin County, California; ph. pl.; p. 108-109; May 73; HH

**ANDERSON, RALPH A.**

- Townhouse; Small Urban Site; Houston, Texas; ph. pl.; p. 64; July 73; HH

**ANDRAULT & PARDT**

- New Towns, Answer to Growth Question; Survey of French New Towns; Evry, France; by Norman Pressman; m. map; p. 493-495; Oct 73; LA

**ARCHITECT OR DESIGNER (Cont'd)****ANDREWS, JOHN AND ANDERSON & BALDWIN**

- Harvard Graduate School of Design; Cambridge, Massachusetts; ph. pl.; p. 30-31; May 73; AIAJ

**ANDREWS, JOHN AND WEBB, ZERAFIA, MENKES & HOUSDEN**

- TV Tower; CN Tower, World's Tallest Structure; Metro Centre; Ontario, Toronto, Canada; m. dia.; p. 9-10; June 73; A+

**ANDREWS, JOHN**

- Arts Center; Smith College; Northampton, Massachusetts; ph. pl.; p. 68; Feb 73; PA
- Behavioral Sciences Building, Tufts University; Infill Building; Medford, Massachusetts; pl. elev. sec. ill.; p. 65; Feb 73; PA
- Graduate School of Design, Harvard University; Cambridge, Massachusetts; ph. sec.; p. 62-63; Feb 73; PA

- McMaster University; Remodeling; Ontario, Hamilton, Canada; pl. sec.; p. 64; Feb 73; PA

- Office Building; High Rise; Hooker Tower; Sydney, Australia; m. pl. elev. sec. det.; p. 70-71; Feb 73; PA

- Office Complex; Clear Open Spaces; Belconnen, Australia; m. pl. elev. ph.; p. 72-73; Feb 73; PA

- Planning Analysis; St. Paul, Minnesota; pl.; p. 74; Feb 73; PA

- Residence; Summer House Compound; Ontario, Pointe Au Baril, Canada; ph. pl.; p. 64; Feb 73; PA

- Scarborough College, Phase II, University of Toronto; Ontario, Scarborough, Canada; ph. pl.; p. 69; Feb 73; PA

- School of Art, Kent State University; Kent, Ohio; ph. pl. sec.; p. 66-67; Feb 73; PA

- Survey of Work and Office Practice of Firm; ph. sec. pl. elev. m. det.; p. 62-74; Feb 73; PA

- Urban Development to Replace Railroad Yards, Transportation Center; Metro Centre; Ontario, Toronto, Canada; m.; p. 75; Feb 73; PA

**ANGER & HEYMANN**

- Apartment Development; High Rise; Paris, Saint Eloi, France; ph. pl.; p. 67; Aug 73; A+

**ANT FARM**

- Residence; Vacation House, Free Form, Construction Process; Houston, Texas; ph. ill. m. pl. sec.; p. 126-131; June 73; PA

- Weekend House and Media Studio of Concrete; Mo-Jo Lake, Texas; pl. sec. elev.; p. 95; Jan 73; PA

**ANTINOZZI ASSOCIATES AND CURTIS & DAVIS**

- Community Jail; New Haven, Connecticut; pl. elev. sec.; p. 47; Mar 73; AF

**ARCHITECTS COLLABORATIVE AND DURHAM, ANDERSON & FREED**

- Ten-Lane Freeway, Linear Park; Mercer Island, Washington; pl. ill.; p. 106-107; Jan 73; PA

**ARCHITECTS COLLABORATIVE**

- AIA Headquarters Building; Washington, District of Columbia; ph. pl.; p. 27-56; June 73; AIAJ

- AIA Headquarters; Five Other Designs, Critique; Washington, District of Columbia; ph. pl. m. ill.; p. 36-43; Oct 73; AF

- Auditorium; Dickinson College; Multipurpose; Carlisle, Pennsylvania; ph. pl.; p. 28-31; May 73; AF

- Headquarters, Johns-Mansville; Competition Winner and Entries; Denver, Colorado; m. pl. sec. elev.; p. 46-47; June 73; AR



**ARCHITECT OR DESIGNER (Cont'd)****ARCHITECTS COLLABORATIVE (Cont'd)**

- Health Sciences Expansion, University of Minnesota; Minneapolis, Minnesota; m. pl. iso.; p. 165-168; Sept 73; AR  
 Johns-Mansville Headquarters; Competition Winner; —; Colorado; m.; p. 21-24; June 73; PA  
 Office Building; High Rise; AIA Headquarters Surrounds Octagon House; Washington, District of Columbia; ph. pl. sec.; p. 131-140; May 73; AR  
 Residential Development; FHA 236 Project; Binghamton, New York; p. 44; Sept 73; HH  
 School; Elementary; Standardized Components; Somerville, Massachusetts; ph. pl. ill. dia.; p. 141-144; Aug 73; AR  
 School; Junior High; New York, Bronx, New York; m. pl. sec.; p. 8; Oct 73; AF

**ARCHITECTURAL DESIGN PARTNERSHIP**

- Residential Development; Condominiums; Aurora, Ohio; ph. pl.; p. 120-121; Jan 73; AR

**ARKHORA ASSOCIATES**

- Theater; Cinema in Shopping Center; Savannah, Georgia; ph. pl.; p. 100-101; Jan 73; AR

**ATELIER DE GENAVAL**

- Science Library; Louvain-La-Neuve University; Louvain, Belgium; ph. ill.; p. 39; Oct 73; AR

**BACKEN, ARRIGONI & ROSS**

- Apartment Development; Garden Court; Tustin, California; ph. pl.; p. 94-97; mid-May 73; AR

**BALICK, RALTHE & DE LA CORTARDIERE**

- Shopping Center; Regional Center to Redevelop Suburbs; Le Chesnay, Seine Et Oise, France; ph. pl.; p. 142; Mar 73; AR

**BALSAMO, SALVATORE**

- Prefab Concrete Box, The Shelley System; ph. pl.; p. 99; June 73; INT

**BARBER, DON**

- Examples of Use of Train Depots; Railroad Depot, 1906; Chattanooga, Tennessee; ph.; p. 78; Nov 73; AF

**BARNES, EDWARD LARRABEE**

- Dormitory, Harvard University; Cambridge, Massachusetts; ph. pl.; p. 146-149; Oct 73; AR

- Fountain; Crown Center; Kansas City, Missouri; ph.; p. 124-125; Oct 73; AR  
 Monterey Peninsula College; Monterey, California; ph. pl.; p. 145-146, 158-160; Oct 73; AR

- Office Building; High Rise; Crown Center; Kansas City, Missouri; ph. pl.; p. 124-126; Oct 73; AR

- Public Plaza; Crown Center; Kansas City, Missouri; ph. pl.; p. 116-117; Oct 73; AR

- Redevelopment, Private, Multi-Use; Crown Center; Kansas City, Missouri; ph. pl. m. dia. sec.; p. 113-126; Oct 73; AR

- Urban Multi-Use Complex; Crown Center; Kansas City, Missouri; ph.; p. 69; July 73; A+

**BARNSTONE, HOWARD**

- Residence; Galveston, Texas; ph. pl.; p. 60-61; mid-May 73; AR

**BARRETT, JONATHAN AND EDWARD LARABEE BARNES**

- South Street Seaport Museum; New York, New York; ph. pl. ill.; p. 46-47; Summer 73; DE

**BARTON & ASCHMAN**

- Historic Recreation and Cultural Tourist Center; Coppertown, Michigan; pl. ill.; p. 261-263; Apr 73; LA

**ARCHITECT OR DESIGNER (Cont'd)****BARTON & ASCHMAN (Cont'd)**

- Plan for Old Copper Mining Region; Recreation Planning; Keweenaw, Houghton and Ontonagon Counties, Michigan; by Robert Teska; ph. map, ill.; p. 256-265; Apr 73; LA

**BATEMAN, ROBERT S.**

- Major Urban Park; Mobile, Alabama; by James Crowe; pl.; p. 156-160; Jan 73; LA

**BATES, HARRY**

- Residence; St. Thomas, Virgin Islands; ph. pl.; p. 119-122; Aug 73; AR

**BATOREWICZ, VALERI**

- Plastic Prefab Prototype Houses; New Haven, Connecticut; ph.; p. 10; May 73; AF

**BEACHEM, RICHARDSON & WILLIAMSON**

- Liberty Park; New Jersey, New Jersey; ph. pl.; p. 83; Oct 73; PA

**BECKET, WELTON AND GREY,****WEST & NOTTINGHAM**

- Eisenhower Civic Center; Washington, District of Columbia; m. pl.; p. 39; Dec 73; AR

**BECKET, WELTON**

- Century City Report; Los Angeles, California; Critique; ph.; p. 64; Apr 73; PA

- Interiors; Exxon's Offices; New York, New York; ph. pl. det.; p. 74-85; Jan 73; INT

- Office Building; High Rise; San Francisco, California; ph. pl.; p. 33; Apr 73; AF

**BEERY & RIO**

- School; High; Chantilly, Virginia; ph. pl. dia.; p. 153-156; Nov 73; AR

- School; High; Construction Management, Value Engineering, Systems Building, Performance Specifications, Phased Construction; Fairfax County, Virginia; dia. ill. sec.; p. 57-58; July 73; AR

**BEHN, PETER**

- Residence; Greenhouse Center; Santa Cruz Mountains, California; ph. pl. sec.; p. 76-79; May 73; PA

- Residence; Santa Cruz County, California; ph. pl. sec.; p. 68-71; mid-May 73; AR

**BELLINI, MARIO**

- Calculators for Olivetti; ph.; p. 46-47; Sept 73; A+

**BENNETT & TUNE**

- School; Vocational; Harlan, Kentucky; ph. pl.; p. 135; Feb 73; AR

**BERAN & SHELMIER**

- World Trade Center; Dallas, Texas; ill.; p. 8, 12; Mar 73; INT

**BERRY, THOMAS**

- Spaceship; Interior Design of a Space Living Module; pl.; p. 10; Jan 73; INT

**BINDRIN, THEODORE E.**

- Office Building; High Rise; Package Heating, Ventilating and Air Conditioning Units; Long Island, Carle Place, New York; ph. pl. dia.; p. 135-138; Jan 73; AR

**BIRKERTS, GUNNAR AND UNIVERSITY OF MICHIGAN STUDENTS**

- Plan for Three Million Pits Mechanical and Transportation Underground; m. iso. pl. sec.; p. 71-79; Mar 73; PA

**BIRKERTS, GUNNAR**

- Dormitories, Tougaloo College; Tougaloo, Mississippi; ph. pl. sec.; p. 110-111, 114-116; Nov 73; AR

- Federal Reserve Bank; Catenary Structure, Critique; Minneapolis, Minnesota; ph. pl. sec.; p. 105-109, 115-116; Nov 73; AR

- Library; Tougaloo College; Tougaloo, Mississippi; ph. pl. sec.; p. 112-114, 116; Nov 73; AR

- Tougaloo College; Tougaloo, Mississippi; pl. m. ph.; p. 110-116; Nov 73; AR

## ARCHITECT OR DESIGNER (Cont'd)

- BLOODGOOD, JOHN D.**  
Residential Development; Condominiums; Des Moines, Iowa; ph. pl.; p. 102-103; Sept 73; HH  
Townhouse; Des Moines, Iowa; ph. pl.; p. 56; May 73; HH
- BOEING COMPANY**  
Airplane; Boeing 747. Analysis of Interiors; Critique; ph. pl. ill. dia. sec. det.; p. 84-91, 104, 106; Mar 73; A+
- BONFILIO, PAUL**  
Residence; Forked River, New Jersey; ph. pl.; p. 14; Nov 73; AF
- BOOKER, R. W.**  
Historic Preserved and Pedestrian Mall Added; St. Charles, Missouri; elev. pl.; p. 106-107; Jan 73; PA
- BOOTH & NAGLE**  
Apartment Development; Two-Story Units Stacked for Four-Story Structures; Chicago, Illinois; ph. pl.; p. 122-123; Jan 73; AR  
Brokerage Office; Chicago, Illinois; ph. pl.; p. 96-97; Jan 73; AR  
Store; Lumber; Iowa City, Iowa; ph. pl. ill.; p. 128-131; Aug 73; AR
- BRADLEE, NATHANIEL J.**  
Examples of Use of Train Depots; North Conway, New Hampshire; by Johnathan Hale; ph.; p. 74-81; Nov 73; AF
- BRANDENBURGER ASSOCIATES**  
Apartment Development; Low Rise; Golf Course Adjacent; Napa, California; ph. pl.; p. 84-87; Feb 73; HH
- BRANDSTON, HOWARD**  
Lighting A Grandstand, An Office Lobby and An Exhibition; pl. ill. sec. ph.; p. 74-78; Sept 73; PA
- BRENT, GOLDMAN, ROBBINS & BOWN**  
Apartment Development; Low Rise; Redondo Beach, California; ph. pl. sec.; p. 62, 66; Oct 73; HH  
Apartment Development; Redondo Beach, California; ph. pl.; p. 110-112; mid-May 73; AR
- BRETOS & NAPOLI**  
Airport; VIP Lounge; Boston, Massachusetts; ph.; p. 96-99; Mar 73; INT
- BREUER, MARCEL AND HAMILTON SMITH**  
Engineering Building; New York University; New York, New York; ph. pl. sec.; p. 122-123; Mar 73; AR  
Office Tower Adjoins Old Bank; Cleveland, Ohio; ph. pl. sec. elev. det.; p. 124-126; Mar 73; AR
- BREUER, MARCEL AND HERBERT BECKHARD**  
Church; Muskegon, Michigan; ph. sec.; p. 32-33; May 73; AIAJ  
Continuing Education Center; University of Massachusetts; Amherst, Massachusetts; ph. pl. sec.; p. 117-121; Mar 73; AR
- BREUER, MARCEL AND ROBERT GATJE**  
Convent; Catholic; Chapel Courts, Residence for Franciscan Nuns; Baldegg, Switzerland; ph. pl.; p. 64-69; Apr 73; A+  
Convent; Catholic; Baldegg, Switzerland; ph.; p. 21; Feb 73; A+
- BROWN, GUENTHER, BATTAGLIA & SECKLER**  
Apartment Building; High Rise; Two Using Air Rights Over a School; New York, New York; ph. pl. sec.; p. 92-95; Mar 73; PA  
School; Elementary; Apartment Tower Shares Site; New York, New York; ph. pl. sec.; p. 94-95; Mar 73; PA  
School; Private; Apartment Tower Over Addition; New York, New York; ph. pl. sec.; p. 92-93; Mar 73; PA

## ARCHITECT OR DESIGNER (Cont'd)

- BROWN, STEELE & BOS**  
Store; Contemporary Designs; Birmingham, Michigan; ph. iso.; p. 126-127; Aug 73; AR
- BRUKOFF, BARRY**  
Country Club; Interiors; Long Beach, California; ph. pl.; p. 100-103; Oct 73; INT
- BRUST & BRUST**  
Mental Health Center; Wausau, Wisconsin; ph. pl.; p. 18; Mar 73; AF
- BULL, FIELD, VOLKMAN & STOCKWELL**  
Office Building; Low Rise; Remodeled from Warehouse; Music Plaza; San Francisco, California; ph.; p. 29; Apr 73; AF  
Office Building; Low Rise; Remodeled Factory Building; San Francisco, California; ph. pl. sec.; p. 99-102; Aug 73; AR
- BURGE & DONGHIA**  
Country Club; Interiors; Old Westbury, Long Island, New York; ph. pl.; p. 74-81; June 73; INT
- BURGER & COPLANS**  
Residence; San Francisco, California; ph. pl.; p. 110-111; May 73; HH
- BURKE, KOBER, NICOLAIS & ARCHULETA**  
Shopping Center; Enclosed Mall, Regional; Sacramento, California; ph. pl. sec.; p. 135-137; Mar 73; AR
- BURLEY, ROBERT**  
Residence; ———; Maine; ph. pl. sec.; p. 52-53; mid-May 73; AR
- BURNHAM, DANIEL**  
The Burnham Plan, 1905; San Francisco, California; pl. ph. ill.; p. 48-51; Apr 73; AIAJ
- BURR, DONALD F.**  
Recreation Center; Tacoma, Washington; ill. pl.; p. 22; Oct 73; AIAJ  
Sports Center, Charles Wright Academy; Air Supported Roof; Tacoma, Washington; m. pl. ill. ph.; p. 64; Oct 73; A+
- BUXTON, FRED**  
Office Park; Houston, Texas; ph. pl.; p. 491; Oct 73; LA
- CABOT, CABOT & FORBES**  
Shopping Center; Laguna Niguel, California; ph. pl.; p. 58, 62-63; Aug 73; HH
- CAMBRIDGE PLANNING AND DEVELOPMENT DEPARTMENT**  
School Site Selection Study; Combines Housing and Stores; Cambridge, Massachusetts; m. elev. dia. pl. ill. sec.; p. 141-144; May 73; AR
- CAMPBELL & ASSOCIATES**  
Portable Bank; Atlanta, Georgia; ph. ill.; p. 41; Dec 73; AR
- CAMPBELL, YOST & GRUBE**  
Prototype, Roadside Franchise; Portland, Oregon; ph. sec.; p. 12; June 73; AF
- CANADIAN DEPARTMENT OF EXTERNAL AFFAIRS**  
Canadian Consulate Offices; New York, New York; ph.; p. 122-123; Sept 73; INT
- CANNADY, WILLIAM T.**  
Residence; Houston, Texas; ph. pl. sec.; p. 38-39; mid-May 73; AR
- CAPPAL & MAINARDIS**  
Multi-Use Olivetti Building; Capsulated Apartment Units; Ivrea, Italy; ph. pl. sec.; p. 34-37; Sept 73; A+  
Residential Center for Olivetti Employees; Multi-Purpose Building; Ivrea, Italy; ph. sec.; p. 56; Aug 73; PA
- CARLIN & POZZI**  
School; Elementary; K-4, Open-Plan; New Haven, Connecticut; ph. pl.; p. 156-157; June 73; AR

**ARCHITECT OR DESIGNER (Cont'd)****CARLIN & POZZI (Cont'd)**

School; Elementary; Open-Plan; Hamden, Connecticut; ph. pl.; p. 158-159; June 73; AR

School; Intermediate; 5th-8th Grades, Open-Plan; Mercury Lamp Details; Branford, Connecticut; ph. pl. sec. dia. det.; p. 160-162; June 73; AR

**CARR, J. GORDON**

Interiors; Brokers Offices; Traditional; New York, New York; ph. pl.; p. 100-109; May 73; INT

**CARY, COOPER**

Apartment Development; Low Rise; Around a Recreation Center; Atlanta, Georgia; ph. pl.; p. 94-97; Feb 73; HH

**CAUDILL, ROWLETT & SCOTT**

Medical Center; Tulane University; Master Plan; New Orleans, Louisiana; m. pl. sec. iso.; p. 141-144; Apr 73; AR  
New Town; Sattelite of Chicago; Park Forest South, Illinois; pl.; p. 93; Dec 73; AR

Performing Arts Hall; University of Akron; Akron, Ohio; by Robert Jensen; ph. pl. sec.; p. 58-65; Dec 73; AF

Recreation Center; University of Santa Clara; Inflatable Roof; Santa Clara, California; m. pl.; p. 12; May 73; AF

School; High; Fast Track Process; Opelika, Alabama; ph. pl.; p. 6-7; Winter 72; DE  
School; Vocational; Technical, DeVry Institute, Chicago, Illinois; m. pl. iso.; p. 134; Feb 73; AR

Sports Complex, University of Santa Clara; Two Air Supported Structures; Santa Clara, California; m. pl. det.; p. 63; Oct 73; A+

**CAVAGLIERI, GIORGIO**

Cultural Center; Remodeled Customs Building; New York, New York; ph. elev. sec.; p. 53; Apr 73; AF

**CHAPMAN, JAMES AND GEORGE McCLURE**

Super Bridge Project, Manhattan to Welfare Island, Has Housing, Stores, Parking; New York, New York; ill. pl. elev.; p. 96-97; Mar 73; PA

**CHAPMAN, JAMES P.**

Townhouse; Near Atlanta, Georgia; ph. pl. sec.; p. 36; Nov 73; HH

**CHERMAYEFF, IVAN AND JOHN GRADY**

Residence; Remodeled Warehouse; Cadaques, Spain; ph. iso. sec.; p. 53-55; Dec 73; A+

**CHILDS, BERTMAN & TSECKARES**

Residence; Boston, Massachusetts; ph. pl. sec.; p. 116-117; May 73; HH  
Residence; Stable, Remodeled; Boston, Massachusetts; ph. pl. sec.; p. 125, 128-130; May 73; AR

Residential Development; Hyannis, Massachusetts; ph. pl.; p. 100-101; Sept 73; HH

**CHIMACOFF & PETERSON**

Vacation House; Long Island, Montauk, New York; ph. pl. det.; p. 50-51; mid-May 73; AR

**CHRIST-JANNER, VICTOR**

Monastery; St. Mary's Abbey; Morristown, New Jersey; ph. pl.; p. 485; Oct 73; LA

**CHRIST-JANER, JOHANSEN & KOUZMANOFF**

Plan and Buildings, State University of New York at Old Westbury; Old Westbury, New York; ph. pl.; p. 56-57; Dec 73; A+

**CIAMPI, MARIO J.**

Architect's Offices; San Francisco, California; ph. p. 120-121; Sept 73; INT

**CIARDULLO, JOHN**

Townhouse; Low Rise, FHA 236 Housing; New York, Brooklyn, New York; ph. sec.; p. 7; Spring 73; DE

**ARCHITECT OR DESIGNER (Cont'd)****CLARK, ROBERT**

House of Recycled Materials; ill.; p. 62; Oct 73; AIAJ

**COFFIN, ROBERT**

Residential Development; Wood Creek, Illinois; ph. pl.; p. 58, 60; Mar 73; HH

**COHEN & HAFT**

Apartment Development; Los Rise; Conversion to Sales Units; Reston, Virginia; ph. pl.; p. 38, 43; Nov 73; HH

Shopping Center; Columbia, Maryland; ph. pl.; p. 58, 60-61; Aug 73; HH

**COHEN, MITCHELL**

Geriatric Center; Living Arrangements for Older People; Philadelphia, Pennsylvania; by Elaine Brody and Morton Kleban and Bernard Liebowitz; ill. pl.; p. 35-40; Mar 73; AIAJ

**COLBERT, CHARLES**

Beach Flight Houses; Biloxi, Mississippi; m. ill.; p. 68; Dec 73; A+

**COLLINS & KRONSTADT**

Apartment Development; Sagamore Hills Township, Ohio; ph. pl.; p. 96-103; Mar 73; HH

**COLLINS, WALTER**

New Town; Poinciana, Florida; by Ann Ferebee; ph. pl.; p. 27-31; Spring 73; DE

**CONCOLINO, WILLIAM D. AND HALL & GOODHUE, WALLACE HOLM & WILL SHAW**

Downtown Redevelopment; Conference Center, Motor Hotel; Monterey, California; sec. pl.; p. 100-101; Jan 73; PA

**CONKLIN & ROSSANT**

Downtown Complex, Gardens, Shopping, Restaurants and Museums; Myriad Gardens; Oklahoma City, Oklahoma; ill. sec. pl.; p. 70-73; Jan 73; PA

**COOPER, ROBERT E.**

Apartment Development; Low Rise; Condominiums; Port Ludlow, Washington; ph. pl.; p. 106-107; Sept 73; HH

**COPE, LINDER & WALMSLEY**

Townhouse; Philadelphia, Pennsylvania; ph. sec.; p. 8; Winter 72; DE

**COPELAND, NOVAK & ISRAEL**

Clothing Store; Garfinkel's; Springfield, Virginia; ph. pl.; p. 90-97; June 73; INT

Luxury Merchandise Shops Coordinated; Washington, District of Columbia; ph. pl.; p. 138-140; Aug 73; AR

**COPENHAVER, MATT**

Apartment Development; Low Rise; Santa Clara, California; ph. pl.; p. 72-75; Dec 73; HH

**COPLANS, PATRICIA A.**

Residence; Hillside; San Francisco, California; ph. pl.; p. 44-45; mid-May 73; AR

**CRAIG, ZEIDLER AND STRONG**

Health Sciences Center, McMaster University; Rebutal to Critique; Ontario, Hamilton, Canada; by E. H. Zeidler and Dr. E. J. Mustard; ph.; p. 54-57; Oct 73; AF

Medical Center; McMaster University; Ontario, Hamilton, Canada; Critique; ph. pl. sec. dia.; p. 30-37; June 73; AF

**CRANE, DAVID**

New Town; Sattelite of Syracuse; Lysander, New York; m. pl. elev.; p. 88-89; Dec 73; AR

**CRITES & McCONNELL**

Residential Development; Danville, Illinois; ph. pl.; p. 76-77; Aug 73; HH

**CUETARA, EDWARD A.**

Residence; On Sand Dunes; Chilmark, Massachusetts; ph. pl.; p. 34-35; May 73; AIAJ

**ARCHITECT OR DESIGNER (Cont'd)**

- CURTIS & DAVIS AND WELTON BECKETT**  
Hotel; Regency Hyatt; New Orleans, Louisiana; ph. m. sec.; p. 96-97; Aug 73; INT
- CURTIS & DAVIS, ET AL.**  
Superdome Stadium; New Orleans, Louisiana; ph. pl.; p. 94-95; Aug 73; INT
- CURTIS & DAVIS**  
Correctional Center; Vienna, Illinois; ph. pl.; p. 30-33; Mar 73; AF  
Juvenile Offenders Institution; Washington, District of Columbia; m. pl.; p. 46; Mar 73; AF  
Early Learning Center; Montessori School; Newtown, Connecticut; ph. pl.; p. 112-117; Apr 73; PA  
Early Learning Center; Stamford, Connecticut; by John Holt; ph. ill.; p. 111-116; Apr 73; PA
- DAHLINE, DOUG**  
Residence; Wooden Shipping Pallets Material for House; Bolinas, California; ph. ill.; p. 98-99; May 73; PA
- DALY, LEO A.**  
Interiors; Architects' Offices; San Francisco, California; ph. sec. pl.; p. 86-89; Feb 73; INT
- DANIEL, MANN, JOHNSON & MENDENHALL**  
Apartment Building; High Rise; Portland, Oregon; Flying Form Construction; ph. pl.; p. 164; Oct 73; AR
- DATTNER, RICHARD**  
Archaic Design Elements; New York, New York; ph.; p. 12; Spring 73; DE
- DAVIS & BRODY**  
High Rise Apartment Building; New York, New York; ph. pl.; p. 12; Apr 73; AF  
High Rise; Subsidized Housing Projects; Riverbend, Waterside, 2440 Boston Road, East Midtown Plaza, Harlem River Park; New York, New York; by Stanley Abercrombie; ph. pl. sec. map; p. 62-75; Nov 73; A+  
Residence; Addition; West Orange, New Jersey; ph. pl.; p. 44; June 73; PA
- DE ARELLANO, L. RAMIREZ AND J. COBAS, JR.**  
Men's Club; Condado Beach, Puerto Rico; ph. pl.; p. 66-73; June 73; INT
- DE HAAN, NORMAN**  
Hotel; Interiors; O'Hare International Towers; Chicago, Illinois; ph. pl.; p. 94-99; Oct 73; INT
- DE QUESADA, JORGE**  
Office Building; Low Rise; Foster City, California; ph. pl.; p. 40; Sept 73; HH
- DE VIDO, ALFRED**  
Five Houses; Long Island, East Hampton, Bridgehampton, New York; ph. pl. m. iso.; p. 117-128; Nov 73; AR
- DEL RIO, JORGE AND EDUARDO LOPEZ**  
Elderly Housing; Re-Examined Six Years After; Cidra, Puerto Rico; ph. pl. elev.; p. 120-121; June 73; PA
- DELAMARRE, JACQUES**  
Bathroom; Art Deco, 1929; New York, New York; ph.; p. 40-41; Oct 73; A+
- DESIGN PARTNERSHIP**  
Multi-Use Building, with Shops, Offices, Apartments, Entertainment; Singapore, Malaysia; ph. sec.; p. 17; July 73; A+
- DEUPI, FREIDIN & KLEIMAN**  
Tourist Information Office; Washington, District of Columbia; ph. pl.; p. 98; Jan 73; AR
- DIAMOND & MYERS**  
Residential Development; Preserving Residential Sections While Increasing Density; Ontario, Toronto, Canada; ph. pl. m. sec.; p. 80-85; May 73; PA

**ARCHITECT OR DESIGNER (Cont'd)**

- DORMAN, RICHARD L.**  
Townhouse; ph. pl.; p. 88-89; June 73; HH
- DOSHI, BALKRISHNA**  
Auditorium; Ahmedabad, India; m.; p. 37; May 73; AF  
Bank and Office Building; Ahmedabad, India; ph. pl. sec.; p. 37; May 73; AF  
Center for Environmental Planning and Technology; Ahmedabad, India; ph. pl.; p. 40-41; May 73; AF  
New Town Housing of Nine Types for Company Employees; Fertilizer Nagar, India; ph. pl.; p. 32-36; May 73; AF  
New Town; Government Electronics Corporation Housing; ECIL Hyderabad, India; ph. pl. sec. m.; p. 38-39; May 73; AF  
Office Building; Low Rise; Fertilizer Nagar, India; ph. pl.; p. 36; May 73; AF  
Survey of Work of a Socially Conscious Architect of India; by Jack Nicolais; ph. pl. sec. m.; p. 32-41; May 73; AF
- DRANGER, JAN AND JOHAN HULTD**  
Scandinavian Furniture; ph.; p. 74; July 73; INT
- DRUMMEY, ROSANE & ANDERSON**  
School; Vocational; Tyngsboro, Massachusetts; m. pl. sec. elev. iso.; p. 125-126, 128-129; Feb 73; AR  
School; Vocational; Lexington, Massachusetts; m. pl. sec. elev. iso.; p. 125-126, 130-131; Feb 73; AR
- DUNCOMBE, ROLAND & MILLER**  
Church; Lutheran; Santa Rosa, California; ph. pl.; p. 130-132; July 73; AR
- DURRANT, DEININGER, DOMMER, KRAMER & GORDON AND CURTIS & DAVIS**  
Youthful Offenders Institution; Adams County, Wisconsin; ph. pl. ill.; p. 36-37; Mar 73; AF
- DUTCHER, GEORGE & HANF**  
Church; Live Oak, California; m. pl. ill.; p. 126-127; July 73; AR
- EAMES, CHARLES AND RAY**  
Affection for Objects, Survey of Their Work; ph.; p. 64-67; Aug 73; PA
- EAMES, CHARLES**  
Eames Furniture Exhibit; ph.; p. 16, 18, 20; Apr 73; INT
- ECKBO, DEAN, AUSTIN & WILLIAMS**  
General Plan; Wailuku, Maui, Hawaii; pl.; p. 480; Oct 73; LA
- ECODESIGN**  
Apartment Development; Low Rise; at Ski Area; Sugarloaf Mountain, Maine; ph. pl.; p. 90-91; Feb 73; HH
- EGGERS PARTNERSHIP AND WRIGHT, PORTEOUS & LOWE**  
Indiana University; ph. pl.; p. 116-119; Nov 73; INT
- EIERMANN, EGON**  
Office Building; High Rise; Olivetti Branch Headquarters; Frankfurt, Germany; ph. pl. sec.; p. 50-53; Aug 73; PA  
Training Center, Hotel and Offices for Olivetti; Frankfurt, Germany; ph. pl. sec.; p. 56-61; Sept 73; A+
- EISENMAN, PETER AND MICHAEL GRAVES, CHARLES GWATHMEY, JOHN HEJDUK, RICHARD MEIER**  
Work of Five U.S. Architects Criticized by Five Others; ph. pl. m. sec. isometric. dia.; p. 46-57; May 73; AF
- EISENMAN, PETER**  
Work Criticized by Five Other U.S. Architects; by Robert Stern; ph. pl. ill.; p. 46-57; May 73; AF

**ARCHITECT OR DESIGNER (Cont'd)**

- EKSTROM, RURIK AND STUDENTS**  
Antioch College; Air Supported Structure for Movable Campus; Columbia, Maryland; ph. pl.; p. 68-69; Oct 73; A+
- EKSTROM, RURIK**  
Air Bubble Instantly Covered Spaces, Antioch College; Columbia, Maryland; ph.; p. 18; Aug 73; INT
- ELBASANI, BARRY AND DONN LOGAN**  
Civic Activities Center; Birmingham, Alabama; iso. m.; p. 58; Nov 73; AF
- ELBASANI, LOGAN & SEVERIN**  
Auditorium; Binghamton, New York; ph. iso. pl. sec.; p. 48-57; Dec 73; AF  
Cultural Center; Competition Winner; ph. pl.; p. 59; Nov 73; AF  
Cultural Center; Les Halles Development; Paris, France; iso. sec. m.; p. 60-61; Nov 73; AF  
Downtown Hotel, Convention Center; Kalamazoo Center; Kalamazoo, Michigan; pl. m.; p. 56-57; Nov 73; AF  
Firm's Downtown Redevelopment; m. ph. ill. sec. pl.; p. 56-65; Nov 73; AF  
Georgetown Waterfront Project; Office, Commercial Complex; Washington, District of Columbia; m. ill. sec. pl.; p. 64-65; Nov 73; AF  
Getty Square Plaza; Downtown Shopping Complex; Yonkers, New York; m. iso. sec.; p. 62-63; Nov 73; AF
- ELLWOOD, CRAIG**  
Office Tower; Los Angeles, Beverly Hills, California; ph. pl. sec. det.; p. 44-49; May 73; A+
- ELSWOOD, SMITH & CARLSON**  
Apartment Development; Los Rise; North Kansas City, Missouri; ph. pl. sec.; p. 84-87; Jan 73; HH
- ENERSEN, LAWRENCE**  
Examples of Use of Train Depots; Railroad Depot, 1890; Lincoln, Nebraska; ph.; p. 79; Nov 73; AF
- ENVIRONMENTAL DESIGN GROUP**  
Residential Development; Patio Homes, PUD; Seminole County, Florida; ph. pl.; p. 32-35; Spring 73; DE
- ENVIRONMENTAL SYSTEMS INTERNATIONAL**  
Townhouse; Park Forest South, Illinois; ph. pl.; p. 58; May 73; HH
- ERICKSON & MASSEY**  
Multi-Purpose Building; University of Lethbridge; First Building; Alberta, Lethbridge, Canada; ph. pl. elev. m. sec.; p. 115-124; May 73; AR
- ESHERICK, HOMSEY, DODGE & DAVIS**  
Shop and Restaurant Complex, The Cannery; San Francisco, California; ph. pl.; p. 132-134; Mar 73; AR  
Student Center; California Polytechnic State University; San Luis Obispo, California; ph. pl.; p. 36-37; May 73; AIAJ  
Student Center; California State Polytechnic; San Luis Obispo, California; ph. pl.; p. 8; Apr 73; AF
- EVANS & HILLMAN**  
Large Spaces Lighting; Shopping Center Lighting; ph.; p. 94-97; Sept 73; PA
- EVANS, ROBERT W. AND JOSEPH ARONSON**  
Rome Prize Fellowships; ill. sec.; p. 44-45; Jan 73; AIAJ
- FAIRFIELD & DUBOIS**  
School; Girls; Educationally Handicapped; Ontario, Toronto, Canada; ph. pl.; p. 132-133; Feb 73; AR

**ARCHITECT OR DESIGNER (Cont'd)**

- FERENDINO, GRAFTON, CANDELA & SPILLIS**  
Airplane Assembly Plant; Homestead, Florida; ph. pl.; p. 150; May 73; AR  
Ocean Research Laboratory; National Oceanic and Atmospheric Administration; Miami, Virginia Key, Florida; ph. pl.; p. 129-132; Sept 73; AR
- FISET & DESCHAMPS-GAUTIER AND GUITE & ROY**  
Parliament Building; Integrates Lighting and Structure; Quebec, Quebec, Canada; by William Lam; ph. pl. m.; p. 100-103; Sept 73; PA
- FISHER & FRIEDMAN**  
Apartment Development; Garden Complexes, Two; Newport Beach, California; ph. pl.; p. 124-125; Jan 73; AR  
Apartment Development; Low Rise; Newport Beach, California; ph. pl.; p. 90-93; Jan 73; HH
- FISHER, FRIEDMAN AND NATKIN & WEBER**  
Apartment Development; Low Rise; San Carlos Hills, California; ph. pl.; p. 88-89; Feb 73; HH
- FISHER, JULES**  
Modular Theater, California Institute of the Arts; Floor System of Pneumatically Raised Pods; Valencia, California; ph. sec. pl. det.; p. 137-140; Apr 73; AR
- FITZPATRICK, KIRBY WARD**  
Residence; Sea Ranch, California; ph. pl.; p. 114-115; May 73; HH
- FLANSBURGH, EARL R.**  
Residence; Lincoln, Massachusetts; ph. pl.; p. 40-43; mid-May 73; AR  
School; Elementary; Boston, Massachusetts; ph. pl. sec. elev.; p. 107-112; Aug 73; AR
- FLEISCHMAN, RICHARD**  
Chapel; Missionaries; Karonga, Malawi; ph. pl. sec. ill.; p. 128-129; July 73; AR  
Church; Our Lady of Perpetual Help; Aurora, Ohio; pl. elev.; p. 37; Nov 73; AR  
School; Elementary; Open Plan, Special Services, Community Use; Mentor, Ohio; pl. ill.; p. 80-81; Jan 73; PA  
School; Private; Academy for High School Girls; Cleveland, Ohio; ph. pl.; p. 110-115; Nov 73; INT
- FLETCHER, NORMAN C. AND HOWARD ELKUS**  
AIA Headquarters; Washington, District of Columbia; ph.; p. 12, 15-19; Mar 73; AIAJ
- FOSTER ASSOCIATES**  
Office Building; Low Rise; IBM Pilot Head Offices; Hampshire, Cosham, England; ph. pl. iso. det.; p. 26-31; July 73; A+
- FRANKLIN, JAMES R. AND COOPER & WATERFIELD**  
State Park; Fall Creek Falls, Tennessee; ph. map; p. 82; Oct 73; PA
- FRANZEN, ULRICH**  
Bank; Headquarters; Waterfront; Binghamton, New York; ph. sec. pl.; p. 103-108; Feb 73; AR  
Elderly Housing; Subsidized Tower with Solariums; Torrington, Connecticut; ph. pl.; p. 72-75; May 73; PA
- FREE, WILLIAM**  
Elephant-Shaped Building, 1881 Restoration, Atlantic City, New Jersey; ph. pl. sec.; p. 84; Nov 73; A+
- FRENKEL, ELIEZER**  
Apartment Building; Low Rise; Jerusalem, Israel; ph. sec.; p. 71; Oct 73; A+
- FURNESS, FRANK**  
Survey of Work, Rich Victorian Buildings; Philadelphia, Pennsylvania; by Cervin Robinson; ph.; p. 26-33; Aug 73; A+

## ARCHITECT OR DESIGNER (Cont'd)

- GABETTI & ISOLA**  
Apartment Building; Low Rise; Olivetti Employees; Ivrea, Italy; ph. sec.; p. 56-57; Aug 73; PA
- GABRIEL, WILLIAM**  
Apartment Development; Sagamore Hills Township, Ohio; ph. pl.; p. 96-103; Mar 73; HH
- GALARDI, ALBERTO**  
Office Building; High Rise; Olivetti Branch; Florence, Italy; ph. pl. sec.; p. 54; Aug 73; PA  
Office Building; Low Rise; Florence, Italy; ph. iso. sec. pl.; p. 48-51; Sept 73; A+
- GANTT & HUBERMAN**  
New Town; Freestanding Town; Soul City, North Carolina; ill. pl. map; p. 96-97; Dec 73; AR
- GASSMAN, STEPHEN**  
Residence; Encino, California; ph. pl.; p. 483-484; Oct 73; LA
- GASSNER, NATHAN & BROWNE**  
State Park, Visitor Center, Restaurant; Reelfoot Lake; Tiptonville, Tennessee; ph. pl. sec. det.; p. 64-69; Oct 73; PA
- GEDDES, BRECHER, QUALLS & CUNNINGHAM**  
Stockton State College; Atlantic City, New Jersey; ph. pl. iso. sec.; p. 103-108; Mar 73; AR
- GEIGER & BERGER**  
Fabric Tension Structures Over Tennis Courts; ph. pl. elev. sec.; p. 67; Oct 73; A+  
Stadium Roof, University of Minnesota; Air Supported Roof, Largest Air Support Structure; Minneapolis, Minnesota; m.; p. 65; Oct 73; A+
- GELLER, ABRAHAM AND FIORENZOLI**  
Rainbow Center Plaza; Competition Winner; Niagara Falls, New York; m. sec.; p. 25; Mar 73; AF  
Competition Winners and Runners-Up; Niagara Falls, New York; m. pl.; p. 70-75; Apr 73; A+
- GENSLER, M. ARTHUR AND KARL TREFFINGER**  
Apartment Development; Low Rise; ph. pl.; p. 98-101; June 73; HH
- GENSLER, M. ARTHUR**  
Interiors; Insurance Company Offices; Los Angeles, California; ph. pl.; p. 72-75; Feb 73; INT  
Interiors; Steamship Lines Offices; San Francisco, California; ph. pl.; p. 76-79; Feb 73; INT
- GLUCK, PETER L.**  
Vacation Hillside House; Westminster, Vermont; ph. pl. sec.; p. 34-37; mid-May 73; AR
- GOLEMAN & ROLFE**  
Hospital; Neurosensory Center; ill. pl.; p. 18-23; Aug 73; AIAJ
- GOODHUE, DONALD**  
Residential Development; Sisters, Oregon; ph. pl. sec.; p. 78-79; Aug 73; HH
- GOODKIN, RUDERMAN & VALDIVIA**  
Apartment Development; Low Rise; Condominiums; Palm Springs, California; ph. pl. sec.; p. 104-105; Sept 73; HH
- GORDON, JACK**  
Office Building; Interiors; Publisher's Offices; New York, New York; ph. pl.; p. 150-151; June 73; AR
- GOULD, WILLIAM A.**  
Residential Development; Townhouse; Housing Around Public Park; Shaker Heights, Ohio; ph. m. pl. ill. dia.; p. 109-116; Mar 73; AR

## ARCHITECT OR DESIGNER (Cont'd)

- GOULD, WILLIAM A. (Cont'd)**  
Apartment Development; Sagamore Hills Township, Ohio; ph. pl.; p. 96-103; Mar 73; HH
- GOURLEY, RONALD AND CARLETON RICHMOND, JR.**  
Faculty Housing, Radcliffe College; Cambridge, Massachusetts; ph. pl.; p. 146-147, 154-155; Oct 73; AR  
Faculty Housing, Radcliffe College; Cambridge, Massachusetts; ph. pl.; p. 38-39; May 73; AIAJ
- GRAD PARTNERSHIP**  
Mercedes-Benz Headquarters; Montvale, New Jersey; ph. pl. det.; p. 86-97; Jan 73; INT
- GRAVES, MICHAEL**  
Office Interiors, Remodeled from 1890 Brick Building; Theory of Pluralist Architecture; Princeton, New Jersey; by Peter Carl; ph. pl. iso. ill. m. dia.; p. 82-89; Feb 73; PA  
Work Criticized by Five Other U.S. Architects; by Jaquelin Robertson; ph. pl. ill.; p. 46-57; May 73; AF
- GREER, MALCOLM**  
Playground; New Haven, Connecticut; ph.; p. 13; Summer 73; DE
- GROEN, BARRIE H.**  
Apartment Development; Low Rise; High Density; North Tempe, Arizona; ph. pl.; p. 36; Sept 73; HH
- GRUEN ASSOCIATES**  
Commercial Development with Offices, Hotels, Convention Center; Blue Bonnet; Quebec, Montreal, Canada; pl. m.; p. 9; Oct 73; AF  
Downtown Redevelopment, 1976 Olympics; Quebec, Montreal, Canada; m. pl.; p. 37; July 73; AR  
Downtown Redevelopment; Quebec, Montreal, Canada; m.; p. 32; June 73; PA  
Office Building; High Rise; Tokyo, Japan; m. iso. pl.; p. 12; Dec 73; AF  
Pedestrian Mall; Fresno, California; ph. pl.; p. 40; Apr 73; A+  
Pedestrian Mall; Louisville, Kentucky; ph.; p. 28-29; Summer 73; DE  
Shopping Center; Enclosed Civic Space; Columbus, Indiana; m. pl. ill. sec.; p. 128-132; Mar 73; AR  
Shopping Center; ZCMI Center, Development; Salt Lake City, Utah; ill. sec. pl.; p. 138-139; Mar 73; AR  
U.S. Embassy; Tokyo, Japan; pl. m.; p. 23; Nov 73; A+  
ZCMI Facade Preserved; Salt Lake City, Utah; ph. ill.; p. 40; July 73; PA
- GRUZEN & PARTNERS**  
Jails Metropolitan Correctional Center for Federal Bureau of Prisons; New York, New York; pl. m. ill.; p. 40-41; Mar 73; AF  
School; High; Triangular Plan; New York, New York; ill. pl.; p. 42; Apr 73; AR  
State Prison; Leesburg, New Jersey; ph. pl.; p. 44-46; Mar 73; AF
- GWATHMEY & SIEGEL**  
Remodeling Classroom Building Princeton University; Whig Hall; Princeton, New Jersey; ph. pl. iso.; p. 32-36; May 73; A+  
Residence; East Hampton, Long Island, New York; ph.; p. 38; May 73; A+  
Residence; East Hampton, New York; ph. pl. iso.; p. 84-87; mid-May 73; AR  
Town Houses and Garden Apartments; Perinton, New York; m. pl.; p. 39; May 73; A+  
Whig Hall, Princeton University, Within Classic Building; Princeton, New Jersey; ph.; p. 23; Apr 73; PA

## ARCHITECT OR DESIGNER (Cont'd)

## GWATHMEY &amp; SIEGEL (Cont'd)

Whig Hall, Princeton University; Modern Structure Inside Guted Neoclassical Building; Princeton, New Jersey; m. iso. ph.; p. 82-83; Jan 73; PA  
Whig Hall, Neoclassical Temple, Renovated; Princeton University; Princeton, New Jersey; ph. iso. m. pl. sec.; p. 122-125; June 73; PA

## GWATHMEY, CHARLES

Work Criticized by Five Other U.S. Architects; by Charles Moore; ph. pl. ill.; p. 46-57; May 73; AF

## GWATHMEY, HENDERSON &amp; SIEGEL

Boiler Plant and Service Group, State University College at Purchase; Purchase, New York; ph. pl.; p. 37; May 73; A+  
Dormitory and Dining Hall, State University College at Purchase; Purchase, New York; ph. pl. iso.; p. 40-43; May 73; A+

## HUD DESIGN TEAM

Pruitt-Igoe, Public Housing, Alteration and Redesign; Demolition and Partial Remodeling; St. Louis, Missouri; by George McCue; ph. m. pl.; p. 42-45; May 73; AF

## HAAG, KEITH

Apartment Development; Sagamore Hills Township, Ohio; ph. pl.; p. 96-103; Mar 73; HH

## HALL &amp; GOODHUE

Apartment Development; Vacation Condominiums; ———; Oregon; ph. pl.; p. 102-103; mid-May 73; AR  
Dental Clinic; Monterey, California; ph. pl.; p. 82-85; Dec 73; INT

## HALPRIN, LAWRENCE

Landscape and Open Space Plans for Market Street; San Francisco, California; m. pl. ill.; p. 34-35; Apr 73; AF  
Nicolet Pedestrian Mall; Minneapolis, Minnesota; ph.; p. 42; Apr 73; A+

## HARDY HOLZMAN &amp; PFEIFFER

Apartment Building; Low Rise; Cincinnati, Ohio; ph. pl.; p. 70-71; Aug 73; HH  
Cultural Heritage Museum; Remodeled from Movie Theater; New York, Bronx, New York; ph. sec.; p. 56-62; Sept 73; PA  
School; AA; Phillips Exeter Academy Theater; Butler Building; Exeter, New Hampshire; ph. pl. sec.; p. 22-27; June 73; AF  
School; Elementary; Open-Plan; Columbus, Indiana; ph. pl.; p. 121-128; Sept 73; AR  
Small Civic Theater; Mamaroneck, New York; ph. pl. sec.; p. 22, 24, 27-29; June 73; AF

## HARPER &amp; GEORGE

Airline Ticket Office; Honolulu, Hawaii; ph.; p. 88; Nov 73; INT  
Airplane; Interiors; ph.; p. 90; Nov 73; INT  
Airport; Check-In Counter, Waiting Area, Club; Kansas City, Missouri; ph. pl.; p. 91-95; Nov 73; INT  
Airport; Lounge; Dallas, Texas; ph.; p. 89; Nov 73; INT  
Graphics; Hotel Signs; ph.; p. 54; July 73; INT  
Vacation House, Interiors; Acapulco, Mexico; ph. pl.; p. 84-87; Nov 73; INT

## HARRISON &amp; ABRAMOVITZ &amp; HARRIS

Office Building; High Rise; Critique Contrasts McGraw-Hill Headquarters with 1931 Tower; New York, New York; by James D. Morgan; ph. pl.; p. 42-53, 82-83; Oct 73; A+  
Plaza; McGraw-Hill Headquarters, Rockefeller Center; New York, New York; ph.; p. 52-53, 83; Oct 73; A+

## ARCHITECT OR DESIGNER (Cont'd)

## HARRY WEESE

Jail, Metropolitan Correctional Center for Federal Bureau of Prisons; Chicago, Illinois; m. pl. sec.; p. 43; Mar 73; AF

## HART, KRIVATSKY &amp; STUBBE

New Town Complex in Town; Nashville, Tennessee; ill.; p. 52, 54; Apr 73; PA

## HARTMAN &amp; COX

Girls' Dormitory, Mount Vernon College; Washington, District of Columbia; ph. pl.; p. 24-29; Dec 73; A+

## HAWKS, G. KENT AND JOHN S. GARMENT

Elderly Housing; Architectural Association As Developers, Competition; Utica, New York; m. pl.; p. 25, 71; Mar 73; AF

Elderly Housing; NYSAA/AIA Development; Utica, New York; pl.; p. 49; Mar 73; AIAJ

Elderly Housing; Utica, New York; m. pl.; p. 94, 96; Mar 73; A+

## HEERY &amp; HEERY

Airport; Research Program, Construction Management; Cincinnati, Ohio; sec. pl. ill. m. dia. elev.; p. 65-67, 69; June 73; AR  
Cosmetics Warehouse; Atlanta, Georgia; m. pl.; p. 39; Sept 73; AR  
Lock and Hardware Administrative and Distribution Center; Monroe, North Carolina; ph. pl.; p. 149; May 73; AR

## HEJDUK, JOHN

Work Criticized by Five Other U.S. Architects; by Allan Greenberg; ph. pl. ill.; p. 46-57; May 73; AF

## HELLMUTH, OBATA &amp; KASSABAUM

AND BRODSKY, HOPF & ADLER  
Airport; Terminal Complex; Dallas-Fort Worth, Texas; ph. pl. sec.; p. 68-73; Dec 73; PA

## HELLMUTH, OBATA &amp; KASSABAUM

Apartment Development; Low Rise; St. Louis, Missouri; ph. pl.; p. 88-89; Jan 73; HH  
Library; University of Wisconsin; The Main Place; Kenosha County, Wisconsin; ph. pl.; p. 74-79; Aug 73; INT  
Paper Research and Development Center; Menasha, Wisconsin; ph. pl.; p. 156-157; May 73; AR

Squibb Headquarters; Lawrenceville, New Jersey; ph. pl.; p. 89-91; Jan 73; AR  
Squibb Pharmaceutical Firm's World Headquarters; Research Laboratories; Lawrenceville, New Jersey; ph. pl.; p. 144-147; June 73; AR

## HERNMARCK, HELENA

Pointillist Tapestries Based on Photographs; ph.; p. 50-55; Apr 73; A+

## HEYER, PAUL

Swimming Pool Addition; ———; Pennsylvania; ph. pl.; p. 11; Dec 73; AF

## HILL, ERIC

Old Savannah Redevelopment; Savannah, Georgia; ph. pl.; p. 45; Summer 73; DE

## HILLIER, J. ROBERT

Multi-Purpose Building; Bryant College; Providence, Rhode Island; ph.; p. 10; Mar 73; AF

## HODGKINSON, PATRICK

Residential Development; Brunswick Center High-Density Housing on Human Scale; London, England; ph. pl. sec. ill.; p. 100-105; May 73; PA

## HOFFMANN &amp; SAUR

School; High; Design Process; Cost Analysis; St. Louis County, Missouri; ph. pl. dia. sec. cost anal.; p. 96-102; July 73; PA

## HOPE, FRANK L.

Apartment Development; Low Rise; San Bruno, California; ph. pl.; p. 76-77; Dec 73; HH

**ARCHITECT OR DESIGNER (Cont'd)****HOPE, FRANK L. (Cont'd)**

Apartment Development; Low Rise; Ocean Front Site; Watsonville, California; ph. pl.; p. 73; Aug 73; HH

Residential Development; Condominiums; Menlo Park, California; ph. pl.; p. 108-109; Sept 73; HH

Youth Offender Institution; Federal Youth Center; Pleasanton, California; m. elev. sec. pl. ill.; p. 44-45; Mar 73; AF

**HORTON, JULES**

Views by Lighting Designer; Survey of Work; ph. ill.; p. 86-89; Sept 73; PA

**HOSHOUR, HARVEY S.**

Residence; Lincoln National Forest, New Mexico; ph. pl. sec.; p. 56-61; June 73; A+

**HOWARD, GUIHAN & CULLUM**

City Hall; Newfoundland, St. John, Canada; ph. pl.; p. 110-111; Sept 73; INT

**HOWARD, NIELSEN, LYNE, BATEY & O'BRIEN AND CURTIS & DAVIS**

Youthful Offenders Institution; Hickman County, Tennessee; ph. pl. ill.; p. 34-35; Mar 73; AF

**HUNTER, BENJAMIN M.**

Corporate Headquarters; Stamford, Connecticut; ph.; p. 114-115; Sept 73; INT

**HUYGENS & TAPPE**

New Hampshire College; Manchester, New Hampshire; ph. pl.; p. 146, 156-157; Oct 73; AR

Religious Facilities Center for 13 Denominations; Columbia, Maryland; ph. pl.; p. 12; June 73; AF

**INSTITUTE FOR ARCHITECTURE AND URBAN STUDIES**

Fox Hills; New York, Staten Island, New York; pl. sec. m. iso.; p. 62-63; Dec 73; PA

Marcus Garvey Park Village, High Density; New York, Brooklyn, New York; m. pl. sec.; p. 60-61; Dec 73; PA

Prototype for Low Rise, High Density Housing; ill. m. pl. sec.; p. 56-59; Dec 73; PA

**INTERIOR CONCEPTS**

Bank; Interiors; New York, New York; ph. pl. sec.; p. 98-101; Sept 73; INT

**IRELAND & ASSOCIATES**

Apartment Development; Low Rise; Dayton, Ohio; ph. pl.; p. 78-79; Jan 73; HH

**IRVINE COMPANY**

New Town; Satellite of Los Angeles; Irvine, California; ph. pl. map; p. 112-117; Dec 73; AR

**ISIDORE, RAYMOND**

Home Decorated in Mosaics by Owner; Chartres, France; ph.; p. 60-65; Feb 73; A+

**ISRAEL, FRANKLIN**

Beach House; Long Island, Amagansett, New York; ph. pl.; p. 16; Sept 73; AF

**JACOBS, STEPHEN B.**

Apartment Building; Remodeled Cast Iron Building; New York, New York; ph. pl.; p. 10; Dec 73; AF

**JACOBSEN, HUGH NEWELL**

Residence; Salisbury, Connecticut; ph. pl.; p. 54-57; mid-May 73; AR

Store; Book; Two, One in Lincoln Memorial, One in Museum; Washington, District of Columbia; ph. pl.; p. 134-135; Aug 73; AR

**JAFFE, NORMAN**

Residence; Long Island, Wainscot, New York; ph. pl. sec. p. 145-148; Apr 73; AR

Residential Development; Condominiums; New York, Staten Island, New York; ph. pl.; p. 130-131; Jan 73; AR

**ARCHITECT OR DESIGNER (Cont'd)****JARVIS, FRED**

Residential Development; Gananda, New York; pl. sec.; p. 93-99; Oct 73; HH

**JOHNSON, JOHNSON & ROY**

Zoo, Avoids Cages; Genesee County, Michigan; sec.; p. 481; Oct 73; LA

**JOHNSON, PAMELA**

Hospital; General; Remodeled; St. Paul, Minnesota; ph.; p. 64-67; Dec 73; INT

**JOHNSON, PHILIP AND JOHN BURGEE**

Apartment Building; High Rise; Logan Towers; Philadelphia, Pennsylvania; m. pl.; p. 39, 41; Jan/Feb 73; AF

Art Museum, State University of New York at Purchase; Purchase, New York; m. pl.; p. 42-43, 46; Jan/Feb 73; AF

Arts Center; Muhlenberg College; Allentown, Pennsylvania; m. pl. elev.; p. 44-47; Jan/Feb 73; AF

Auditorium; Harvard Business School; Cambridge, Massachusetts; ph. pl.; p. 50; Jan/Feb 73; AF

Convention Center; Niagara Falls, New York; ph. pl.; p. 55-57; Jan/Feb 73; AF

Library; Public Library Addition; Boston, Massachusetts; ph. pl. sec.; p. 45-46, 48, 51-53; Jan/Feb 73; AF

Mercedes-Benz Corporate Headquarters; Montvale, New Jersey; m. pl.; p. 58-59; Jan/Feb 73; AF

Museum; Art; Corpus Christi, Texas; ph.; p. 41-44; Jan/Feb 73; AF

New Town; Satellite of New York City; Roosevelt Island, New York; ph. pl. m.; p. 98-99; Dec 73; AR

Office Building; High Rise; Multi-Use IDS Center, Crystal Court Central Space; Minneapolis, Minnesota; ph. pl. sec.; p. 32-37; Jan/Feb 73; AF

Office Building; High Rise; Lehman Brothers Tower; New York, New York; m. pl.; p. 39-40; Jan/Feb 73; AF

Office Building; High Rise; IDS Tower with Crystal Court; Minneapolis, Minnesota; by Philip Johnson; ph. pl.; p. 38-45; Nov 73; AF

Office Towers, Trapezoidal; Pennzoil Place; Houston, Texas; m. pl. sec.; p. 37-39; Jan/Feb 73; AF

Welfare Island Community Plan; 1968 Project; New York, New York; m. pl.; p. 48, 50, 60-61; Jan/Feb 73; AF

**JOHNSON, PHILIP AND RICHARD FOSTER**

Library, Study Center as Part of Master Plan for New York University; New York, New York; ph.; p. 45, 49; Jan/Feb 73; AF

**JOHNSON, PHILIP AND SAMUEL PAUL AND SEYMOUR JARMUL**

Apartment Development; High Rise; Chelsea Walk Project; New York, New York; m. pl.; p. 64-65; Jan/Feb 73; AF

**JOHNSON, PHILIP**

Art Building; Brown University; Providence, Rhode Island; ph. pl.; p. 48; Jan/Feb 73; AF

Conversation, Philosophy; ph. det. pl. elev. ill.; p. 62-69, 75-80; Sept 73; A+

Glass House, Sculpture and Art Gallery; New Canaan, Connecticut; ph.; p. 26-31; Jan/Feb 73; AF

Residence; Mostly Underground, 1965; Cincinnati, Ohio; ph. pl.; p. 67; Jan/Feb 73; AF

Shopping Center Connecting Four Transportation Systems; Broadway Junction Project; New York, Brooklyn, Bedford-Stuyvesant, New York; m. sec. elev.; p. 50, 66; Jan/Feb 73; AF



## ARCHITECT OR DESIGNER (Cont'd)

- JOHNSON, PHILIP, (Cont'd)**  
Survey of Work; Entire Issue; ph. pl. sec. m. elev.; p. 26-74; Jan/Feb 73; AF
- JOINT VENTURE III**  
Hotel; Hyatt Regency, Lobby Park; Houston, Texas; sec. ph. pl.; p. 78-93; Apr 73; INT  
Restaurant; Hyatt Regency; Houston, Texas; ph. pl.; p. 86-89; Apr 73; INT
- JONES & PETERSON**  
Apartment Development; Low Rise; Mountain View, California; ph. pl.; p. 80-83; Jan 73; HH
- JONES, WALK AND FRANCIS MAH**  
Art Gallery, Expansion; Memphis, Tennessee; ph. pl. sec.; p. 129-134; Nov 73; AR
- JONGEJAN & GERRARD**  
Lakeside Park; Lake Samish, Washington; ph.; p. 10; Spring 73; DE
- JOYCE, COPELAND & VAUGHAN**  
Gas Plant Park; Former Industrial Area; Seattle, Washington; by Craig Campbell; ph. pl. ill.; p. 338-348; July 73; LA
- KAHN & JACOBS**  
Lighting Design; New York, New York; ph. pl. sec. dia. det.; p. 106-107; Sept 73; PA  
Theater Foyer; Lighting Design; New York, New York; ph. sec.; p. 104-105; Sept 73; PA
- KAHN, LOUIS I. AND RICHARD KELLY**  
Art Museum; Lighting Design; Fort Worth, Texas; ph. sec.; p. 82-84; Sept 73; PA
- KAHN, LOUIS I.**  
Art Museum; Fort Worth, Texas; ph.; p. 84-91; Mar 73; INT  
Library and Dining Hall, Phillips Exeter Academy; Exeter, New Hampshire; ph. pl. sec.; p. 26-35; Oct 73; AF  
Office Building; AF of L Building Demolished; Philadelphia, Pennsylvania; ph.; p. 23-26; Nov 73; PA
- KAJIMA ASSOCIATES**  
Sports Equipment Assembly Plant; Gardena, California; ph. pl.; p. 147; May 73; AR
- KALLMANN & MCKINNEL**  
Bank; Boston, Massachusetts; by Jane Holta Kay; ph. pl. sec.; p. 52-57; Mar 73; AF
- KALLMANN, MCKINNEL & KNOWLES**  
City Hall; User Interviews; Boston, Massachusetts; by Ellen Perry Berkeley; Critique, ph.; p. 72-77, 98; Feb 73; A+
- KAMMERER, HANS AND WALTER BELZ**  
Bank; Administration Building of Glass with Store at Base; Stuttgart, Germany; ph. sec. pl.; p. 60-65; Aug 73; A+
- KAPLAN & McLAUGHLIN**  
Apartment Development; Low Rise; Walnut Creek, California; ph. pl.; p. 104-105; Apr 73; HH  
Expansion Plan, Emmanuel Hospital; Portland, Oregon; m. pl. dia. sec.; p. 153-155; Sept 73; AR  
Row Houses; Martin Luther King Square; San Francisco, California; ph.; p. 36-37; Apr 73; AF  
St. Mark's Hospital; Salt Lake City, Utah; ph. pl. sec.; p. 156-160; Sept 73; AR  
St. Mark's Hospital; Salt Lake City, Utah; ill. pl.; p. 28-35; Aug 73; AIAJ  
The Courts, Prisoner Social Groupings; Research Study; ph. ill.; p. 43; Apr 73; AIAJ  
Where Programming Is the Design; Practice Profile; ph. ill.; p. 38-47; Apr 73; AIAJ
- KARMI-MELAMEDE, ADA**  
Renewal Plan for 2nd Avenue with Underground Pedestrian Mall, Theaters, Shops; New York, New York; sec. ill. dia. pl.; p. 20-29; June 73; A+

## ARCHITECT OR DESIGNER (Cont'd)

- KARMI, KARMI-MELAMEDE & PELLEG**  
Student Residence Center, Negev University; Beersheba, Israel; ph. pl.; p. 64; June 73; A+
- KARMI, RAM**  
School; High; Vocational; Tel-Aviv, Israel; ph. pl. sec.; p. 36-43; Dec 73; A+
- KASUBA, ALEKSANDRA**  
Nylon Stretch Fabric Free Form Interior Walls; Sculptural Forms; ph. pl.; p. 50-55; Nov 73; A+
- KEISER, H. M.**  
Interiors; Price Waterhouse Offices; New York, New York; ph. pl.; p. 110-115; May 73; INT
- KELLY, RICHARD**  
Lighting Starts with Daylight; ph. sec.; p. 82-85; Sept 73; PA
- KEMP, BUNCH & JACKSON**  
Residential Development; Deerwood, Design Controlled; Jacksonville, Florida; pl. ph.; p. 42-43; Spring 73; DE
- KESSLER, WILLIAM**  
Elderly Housing; Wayne, Michigan; ph. pl.; p. 40-41; May 73; AIAJ  
Vacation House; Harbor Springs, Michigan; ph. pl. sec.; p. 88-91; mid-May 73; AR
- KIAULENAS, VASSIA AND LAURA KIAULENAS**  
Residence; Work Over Ten Years; Long Island, New York; ph. pl. sec.; p. 115-118; Feb 73; AR
- KING, SOL AND ALBERT KAHN**  
Electrical Appliances Factory; Columbia, Maryland; ph. m.; p. 154-155; May 73; AR
- KIRBY & MAYER**  
Apartment Development; Dallas, Texas; ph. pl.; p. 98-99; Apr 73; HH
- KJAERHOLM, PAUL**  
Scandinavian Furniture; ph.; p. 77; July 73; INT
- KLETT, GEORGE AND BART A. JONES**  
Apartment Development; Industrialized Housing Prototype, 12 x 12 Foot Open-Ended Modules; Fremont, California; ph. pl. dia.; p. 126-127; Jan 73; AR
- KLING, VINCENT G.**  
Insurance Company Offices; — — —; Pennsylvania; ph. pl.; p. 116-119; Sept 73; INT  
International Airport; Growth Pattern Planning; Philadelphia, Pennsylvania; pl. m. ill. ph.; p. 141-143; Nov 73; AR  
Ophthalmology Building; University of Pennsylvania; Philadelphia, Pennsylvania; ph. pl.; p. 12; Apr 73; AF
- KNORR & ELLIOTT**  
Office Building; Low Rise; Architect's Offices; Remodeled Factory Building; San Francisco, California; ph. pl. sec.; p. 95-98; Aug 73; AR
- KOCH, CARL**  
Apartment Development; Academy Homes, Techcrete System, 7 Years Later; Roxbury, Massachusetts; by John Zeisel; Critique; ph. ill. pl. dia.; p. 110-112; June 73; PA  
Waterfront Development; Boston, Massachusetts; ill. pl.; p. 42-43; Summer 73; DE
- KOLB, KEITH R.**  
Residence; Seattle, Washington; ph. pl. elev.; p. 110; May 73; HH
- KORNBLATH, LEO**  
Country Club; Old Westbury, Long Island, New York; ph. pl.; p. 74-81; June 73; INT
- KRIEKES, HANS**  
Interiors; Mercedes-Benz Headquarters; Montvale, New Jersey; ph. pl. det.; p. 86-97; Jan 73; INT

## ARCHITECT OR DESIGNER (Cont'd)

## KRIER, ROB

Residence; Stuttgart, Germany; ph. sec.; p. 10; Oct 73; AF

## KRUEGER, PAUL H.

Summer House; Truro, Massachusetts; ph. pl. sec.; p. 66-67; mid-May 73; AR

## KRUSINSKI, CLARENCE

Woodworking Factory; Chicago, Illinois; ph. pl.; p. 148; May 73; AR

## KUMP, ERNEST J. AND MASTEN &amp; HURD

Foothill College; Reexamined 11 Years Later; Los Altos Hills, California; Critique; ph. pl. m.; p. 113-117; June 73; PA

## KUROKAWA, KISHO N.

Capsule Living Units Displayed at Expo #70; Osaka, Japan; ph.; p. 109; Feb 73; AR

Hotel; Nakagin Capsule Tower Building, 140 Self-Contained Room Units; Tokyo, Japan; ph. pl. sec. iso. ill. det.; p. 112-113; Feb 73; AR

Moving Core Towable Trailer Compresses Essential Features of Camper; ph. sec. pl. det.; p. 114; Feb 73; AR

Survey of Work and Theory, Designer of Self-Contained Transportable Living Units, Metabolism; —; Japan; by Paolo Riani; ph. pl. sec. iso. ill. det.; p. 109-114; Feb 73; AR

## LA PIERRE, LITCHFIELD &amp; IMBS

School; Vocational; Educational Complex; Yorktown Heights, New York; ph. pl. sec.; p. 136-137; Feb 73; AR

## LAMANTIA, JAMES R.

Residence; Remodeled Stable; Nyack, New York; ph. pl. iso.; p. 125-127; May 73; AR

## LAPIDUS, MORRIS

Architecture of the Gorgeous; Miami, Florida; by Alan Lapidus; ph.; p. 22-25; Spring 73; DE

## LARSON, HUNTINGTON

Four Plexes; Brielle, New Jersey; ph. pl.; p. 42; Feb 73; HH

## LEE, HARRIS &amp; POMEROY

Apartment Development; High Rise; Community with Commercial, Recreational and Transportation Facilities; Manitow Station, New York; ill. m. pl.; p. 76-77; Jan 73; PA

## LEGGITT, JOHN C.

University; Student Center; Competition Winner; ill.; p. 18; July 73; INT

## LEGORRETA, RICARDO

Bank; Bank, Remodeled from Iturbide Palace, 1780; Mexico City, Mexico; ph. pl. sec. elev.; p. 14-19; June 73; A+

## LEITCH &amp; KIYOTOKI

Residential Development; On Steep Site; Honolulu, Hawaii; ph. pl.; p. 88-93; Dec 73; HH

## LEITNER, BERNHARD

Space Defined by Sound; The Soundcube and Other Electronic Prototypes; ph. dia.; p. 66-71; Feb 73; A+

## LENCLOS, JEAN-PHILIPPE

Color Studies for Architecture Fitting Environment; by Gilles de Bure; ph. m.; p. 20-25; Oct 73; A+

## LITTLE, ALAN

Art Museum; Remodeled Bank Building; Tacoma, Washington; ph.; p. 6, 8; June 73; INT

Museum; Art; Remodeled from Bank; Tacoma, Washington; ph.; p. 42; Mar 73; PA

Residence; Tacoma, Washington; ph. pl. sec.; p. 114-115; May 73; HH

## LIEBENBERG, SMILEY &amp; GLOTTER

Mercy Hospital; Energy Saving Plan; Coon Rapids, Minnesota; by Robert Gish; m. dia.; p. 36-37; Aug 73; AIAJ

## ARCHITECT OR DESIGNER (Cont'd)

## LITTLE, ARTHUR D.

Solar Energy Project; sec. pl.; p. 88; Sept 73; AIAJ

## LIU, HENRY

Residence; Hong Kong; m. pl. sec.; p. 15; Sept 73; AF

## LLEWELYN-DAVIES ASSOCIATES

New Town; Near Dallas-Fort Worth Airport; Flower Meund, Texas; m. pl.; p. 91, 123; Dec 73; AR

New Town; Sattelite of Amherst; Audubon, New York; pl. ill.; p. 90, 122; Dec 73; AR

## LOEBL, SCHLOSSMAN, BENNETT &amp; DART

Abbey Complex; Lisle, Illinois; ph. pl.; p. 42-43; May 73; AIAJ

## LONGWITH, WILSON, KING &amp; HOUSE

Apartment Development; Low Rise; Oaks of Woodlake; Houston, Texas; ph. pl.; p. 72-77; Nov 73; HH

## LOOMS, PETER

Historical Building Redevelopment; Larimer Square; Denver, Colorado; ph. pl.; p. 44; Summer 73; DE

## LOVETT, WENDELL

AIA Offices, Remodeled; Seattle, Washington; ph. pl.; p. 99; Jan 73; AR

## LOWRY, JACK

Bank; Interiors; New York, New York; ph.; p. 116-119; May 73; INT

Interiors; Film Makers Offices; New York, New York; ph. pl.; p. 120-123; May 73; INT

## LUCKMAN, CHARLES

Downtown Redevelopment with Civic Plaza, Convention Center, Concert Hall; Phoenix, Arizona; ph. pl. sec.; p. 133-138; June 73; AR

Shopping Center; Downtown Center with Office Tower and Hotel; Los Angeles, California; ph. pl. sec. ill.; p. 140-141; Mar 73; AR

## LUNDBERG, BIRGER

Apartment Development; Low Rise; Lakeside; Lake Tahoe, California; ph. pl.; p. 92-93; Feb 73; HH

## LUNDY, VICTOR

School; Junior High; New York, Queens, New York; ph. pl. sec.; p. 18-25; Aug 73; A+

## LUTES &amp; AMUNDSON

Library; Mt. Hood Community College; Gresham, Oregon; ph. pl.; p. 108-109; Nov 73; INT

## MLTW/MOORE &amp; TURNBULL

Beach House; Santa Cruz County, California; ph. iso.; p. 46-47; May 73; AIAJ

Residence; Shingle House Remodeled; Cambridge, Massachusetts; ph. iso.; p. 106-107; May 73; PA

Vacation House; Healdsburg, California; ph. pl.; p. 133-135; Sept 73; AR

Vacation House; Sea Ranch, California; ph. pl. sec.; p. 74-75; mid-May 73; AR

## MADONNA, ALEX AND PHYLLIS

Motel; Madonna Inn, Baroque Interiors; Differently Styled Rooms; San Luis Obispo, California; by Telethon; ph.; p. 124-129; Nov 73; PA

## MAGNUSON, JEFFRY

University; Student Center; Competition Winner; ill. sec.; p. 16; July 73; INT

## MAKI, FUMIHIKO

School; Elementary; Private School; Child's Sense of Scale; Numazu, Japan; ph. pl. sec. iso.; p. 56-61; Nov 73; A+

## MALL, PRISCO &amp; DUFFY

Corrections Complex; Kane County, Illinois; m. pl.; p. 48-49; Mar 73; AF

**ARCHITECT OR DESIGNER (Cont'd)****MANASSEH, LEONARD**

National Motor Museum; Beaulieu, England; ph. pl.; p. 11; Mar 73; A+

**MANFOLA, FLORA ET AL.**

Bank; Headquarters and Branch Bank; Buenos Aires, Argentina; ph. pl. sec.; p. 70-71; Dec 73; A+

**MANTEOLA, PETCHERSKY, SANCHEZ,****SOLSONA, SANTOS & VINOLY**

Bank; Interiors; Main Office, Branches, Exhibition Building; Buenos Aires, Argentina; ph. sec. pl.; p. 86-92; Nov 73; PA

**MARANI, ROUNTHWAITE & DICK**

Sheridan College of Visual and Applied Arts; Ontario, Oakville, Canada; ph. pl.; p. 138-140; Feb 73; AR

**MARQUIS & STOLLER**

New Town, Liberty Harbor; Jersey City, New Jersey; m. ill. pl. ph.; p. 45; May 73; AR  
Office Building; Low Rise; San Rafael, California; ph. pl.; p. 90-93; Feb 73; INT

**MARTIN, ALBERT C.**

Showroom; Furniture Showroom; Irvine, California; ph. pl.; p. 56-61; Dec 73; INT

**MARTORELL, BOHIGAS & MacKAY**

School; Private; Teachers Apartment Building, and School; Barcelona, Spain; ph. sec.; p. 23; Feb 73; A+

**MARX, MICHAEL A.**

Bank; Interiors; San Francisco, California; ph. pl. sec.; p. 80-85; Feb 73; INT

**MAYERS & SCHIFF**

Photographer's Studio; New York, New York; ph. pl.; p. 92; Jan 73; AR

Playground; New York, New York; m. pl.; p. 9; Apr 73; AF

School; Private; Flexible Classroom for 5 to 11 Year Olds; New York, New York; ph.; p. 10; Winter 73; DE

**McCUE, BOONE & TOMSICK**

Convention Center; Yerba Buena Center with Arena, Hotels; San Francisco, California; ill. sec. pl.; p. 35; Apr 73; AF

Residence; Berkeley, California; ph. pl.; p. 112-113; May 73; HH

Vacation House; San Mateo County, California; ph. pl. sec.; p. 58-59; mid-May 73; AR

Vacation House; San Mateo County, California; ph. sec.; p. 44-45; May 73; AIAJ

**McFARLAND, RICHARD D.**

Modest Proposal for Nixon Library; Satire; pl.; p. 80-81; Nov 73; A+

**McGUIRE, MICHAEL**

Townhouse; Bloomington, Minnesota; ph. pl.; p. 56; May 73; HH

**McLEOD, FERRARA & ENSIGN**

School; High; Washington County, Maryland; ph. pl.; p. 21; Oct 73; AIAJ

**MEANS, JR., GEORGE**

Prototype Study Health Care Community; ———; South Carolina; m. pl.; p. 40-44; Aug 73; AIAJ

**MEIER, RICHARD AND EMERY ROTH & SONS**

Apartment Development; High Rise; Seven Alternative Urban Block Plans; m. iso. pl.; p. 92-93; July 73; AR

**MEIER, RICHARD**

Apartment Development; High Rise; Twin Parks Northeast; New York, Bronx, New York; ph. pl. iso.; p. 94-98; July 73; AR

Apartment Development; High Rise; Twin Parks Northeast; New York, Bronx, New York; ph. pl. ill.; p. 56-58; June 73; AF

Recognition of Public and Private Space in Recent Work; m. ph. pl. sec. iso.; p. 89-98; July 73; AR

**ARCHITECT OR DESIGNER (Cont'd)****MEIER, RICHARD (Cont'd)**

Residence; Old Westbury, New York; ph. pl.; p. 113; May 73; HH

Vacation House; Harbor Springs, Michigan; m. pl. sec.; p. 89-91; July 73; AR

Work Criticized by Five Other U.S. Architects; by Romaldo Giurgola; ph. pl. ill.; p. 46-57; May 73; AF

**MELILLO, LAWRENCE AND JASPER****WARD AND DOXIADIS**

Riverfront Plaza and Park Over Garage; St. Louis, Missouri; ph. sec.; p. 9; Oct 73; AF

**MIDDLETON, WILKERSON & McMILLAN**

Federal Center for Correctional Research; Mentally Ill Patients and Prisoners; Butler, North Carolina; m. pl. ill.; p. 42; Mar 73; AF

**MIGUELLE, CLAUDE H.**

Apartment Development; Weymouth, Massachusetts; ph. pl.; p. 42, 44; Apr 73; HH

Townhouse; Marthas Vineyard, Massachusetts; ph. pl.; p. 52; June 73; HH

**MILLS, JR., WILLIS N.**

Residence; Wilton, Connecticut; ph. pl.; p. 112-113; May 73; HH

**MILTON KEYNES DEVELOPMENT****CORPORATION**

Office Building; Interiors; Design Ethic Based On Mechanical and Structural Elements; Milton Keynes New Town, England; ph. iso. elev.; p. 100-103; Nov 73; PA

**MITCHELL & GIURGOLA**

Bi-National Cultural Center; Brasilia, Brazil; ph. pl. sec.; p. 10; June 73; AF

College; Multi-Use Building, Yale University; Related to Community; New Haven, Connecticut; pl. ill. m.; p. 20; Mar 73; AF

Dormitories, Williams College; Williamstown, Massachusetts; ph. iso. pl.; p. 56-61; Feb 73; PA

Office Building; High Rise; Lighting of Lobby; Philadelphia, Pennsylvania; ill. pl. sec.; p. 76-77; Sept 73; PA

Office Building; High Rise; AIA Headquarters Competition Winner, Not Built; Washington, District of Columbia; m. pl. dia.; p. 138-139; May 73; AR

State University of New York College; Plattsburgh, New York; ph. m. pl.; p. 12-13; Nov 73; AF

**MITHUN & ASSOCIATES**

Residential Development; Redmond, Washington; ph. pl.; p. 82-83; Aug 73; HH

**MOGER, RICHARD R.**

Residence; Southampton, New York; ph. pl. iso.; p. 72-73; mid-May 73; AR

**MOODY, MOORE, DUNCAN, RATTRAY,****PETERS, SEARLE & CHRISTIE**

Multi-Purpose Building; Between and Above Existing Buildings, University of Manitoba; Centennial Hall; Manitoba, Winnipeg, Canada; ph. pl. sec. elev. det.; p. 80-85; Mar 73; PA

**MOORE, ARTHUR COTTON**

Downtown Commercial Center; New York, Brooklyn, Bedford-Stuyvesant, New York; ill. pl.; p. 72-75; July 73; PA

Downtown Redevelopment; Metro Center and Renovation of the Old Post Office As Hotel; Washington, District of Columbia; pl. ill. elev.; p. 70-72; July 73; PA

Mail On Steep, Wooded Site Uses Natural Features; Gwynbrook Mall, Maryland; ill. pl.; p. 76; July 73; PA

Proposal to Phase Out National Airport; Washington, District of Columbia; pl. ill. dia.; p. 68-70; July 73; PA

**ARCHITECT OR DESIGNER (Cont'd)****MOORE, ARTHUR COTTON (Cont'd)**

Shopping Center; Addition, a Large Shed Over Mall; Woodlawn Shopping Center, Virginia; sec. m.; p. 77-78; July 73; PA  
 Survey of Firm's Work; pl. ill. elev. m. sec. det.; p. 68-77; July 73; PA  
 Waterfront Development; Mall Connects C & O Canal With Potomac; Washington, Georgetown, District of Columbia; ill. pl.; p. 74-75, 77; July 73; PA

**MOORE, ROBERT**

Furniture Showroom; Chicago, Illinois; ph. pl.; p. 60-61; Sept 73; INT

**MOORE, ROBIN**

User Designed Playground, Diary of Construction; Lenox-Camden Playground; Boston, Massachusetts; pl. ph.; p. 216-221; Apr 73; LA

**MORGAN, JULIA**

San Simeon, Hearst Palatial Estate; Assembled From European Components; San Simeon, California; ph.; p. 52; Jan 73; PA  
 St. John's Church, 1906; Berkeley, California; ph.; p. 18; Sept 73; AF

**MORGANELLI & HEUMANN**

Interiors; ARCO Headquarters Offices; Los Angeles, California; ph. pl.; p. 58-65; Feb 73; INT  
 Ladies Clothing Store; Saks; Monterey, California; ph. pl.; p. 82-89; June 73; INT  
 Menswear Store; Los Angeles, California; ph. pl.; p. 66-69; Feb 73; INT  
 Showroom; Furniture Showroom, Interiors; Irvine, California; ph. pl.; p. 56-61; Dec 73; INT

**MORRIS & LOHRBACK**

Apartment Development; Low Rise; San Leandro, California; ph. pl.; p. 78-79; Dec 73; HH

**MOYER, FRED**

Demonstration Model for Decentralized Correctional Institutions; Dade County, Florida; ill. pl. sec.; p. 50; Mar 73; AF

**MUCHOW ASSOCIATES**

Bank; Interiors; Denver, Colorado; ph.; p. 106-109; Sept 73; INT

**MUIRHEAD, DESMOND**

Apartment Development; Surrounded by Golf Course; Palm Springs, California; ph. pl.; p. 96-101; July 73; HH  
 Golf Course; Palm Springs, California; ph. pl.; p. 96-101; July 73; HH

**MUIRHEAD, DESMOND AND WANDEL****& SCHNELL**

Residential Development; Cluster Plan; pl.; p. 100-101; Oct 73; HH

**MURPHY, C. F.**

Airport; O'Hare Field; Chicago, Illinois; pl. ill.; p. 133; May 73; INT  
 Hotel; O'Hare International Towers; Chicago, Illinois; ph. pl.; p. 94-99; Oct 73; INT

**MURRAY & FLEISS**

Shopping Center; Baltimore, Maryland; ph. pl.; p. 58, 64-65; Aug 73; HH

**NARAMORE, BAIN, BRADY & JOHNSON**

U.S. Pavilion; Spokane, Washington; m. sec.; p. 6; Nov 73; AIAJ

**NATIONAL PARK SERVICE**

National Lakeshore Park; Pictured Rock, Michigan; sec.; p. 70-71; Oct 73; PA  
 Profile of Work; Survey of Projects, National Parks and Historic Preservation; ph. sec. ill. m.; p. 70-79; Oct 73; PA  
 Ruby Mt. Tramway; sec. ill. pl.; p. 78-79; Oct 73; PA

**ARCHITECT OR DESIGNER (Cont'd)****NESKI, JULIAN AND BARBARA NESKI**

Residence; Long Island, Remsenburg, New York; ph. pl.; p. 46-49; mid-May 73; AR

**NEW YORK STATE URBAN DEVELOPMENT CORPORATION**

Low Rise, High Density, Publicly Assisted Housing; Prototype and Examples; — — —; New York; ill. pl. sec. m. iso.; p. 56-63; Dec 73; PA

**NEWMAN, WILLIAM G.**

Residential Development; Charlotte, North Carolina; ph. pl. sec.; p. 40; Aug 73; HH

**NICOLETTI, MANFREDI**

Office Building; High Rise; Helicoidal Skyscraper Project; New York, New York; pl. sec. ill. dia. ph. m.; p. 28-37; Nov 73; A+

**NOGUCHI, ISAMU**

Fountain; Civic Center Plaza Fountain; Detroit, Michigan; ill. sec.; p. 47; May 73; AR

**NOYES, ELIOT**

Mobil Stations Redesign; Comprehensive Product and Facility Design Program; ph. ill.; p. 50-57; July 73; A+  
 Residence; Re-Examined 20 Years Later; New Canaan, Connecticut; ph. pl.; p. 106-107; June 73; PA

**ODELL ASSOCIATES**

Low Rise; Corporate Offices; Greensboro, North Carolina; ph. pl.; p. 98-111; Jan 73; INT

Office Building; High Rise; Tilted Front; Durham-Chapel Hill, North Carolina; ph. sec.; p. 69; Dec 73; A+

**OFFICE OF DOWNTOWN BROOKLYN DEVELOPMENT**

Mezzanine Complex for Shopping, Circulation and Transportation; New York, Brooklyn, New York; ill. sec. pl.; p. 66-69; Jan 73; PA

**OGLESBY GROUP AND PERKINS & WILL**

Campus Plan; Richland College; Structural System Drawings; Dallas County, Texas; ph. pl. dia.; p. 68-73; Aug 73; PA

**OKADA, SHINICHI**

Nippon Dental College; Building Plans; Niigata, Japan; ph. pl.; p. 18-25; July 73; A+

**OLIVER, JAMES**

Residence; Portland, Oregon; ph. pl. sec.; p. 78-79; mid-May 73; AR

**OPPENHEIMER & BRADY**

Apartment Development; High Rise; New York, New York; m. pl.; p. 14; May 73; AF

Restoration of Nine Federal Houses in Renewal Area; New York, New York; ph. pl. m.; p. 14; May 73; AF

**OSEN, RICHARD**

Playground; Tires Are Materials for Playground; Galveston, Texas; ph.; p. 13; Summer 73; DE

**OSSIPOFF, SNYDER, ROWLAND & GOETZ**

Office Building; Low Rise; Hilo, Hawaii; ph. pl.; p. 148-149; June 73; AR

**OSSIPOFF, VLADIMIR**

Kahului Airport; Maui, Hawaii; ph. pl.; p. 150-151; Nov 73; AR

**OXLEY & LANDAU**

Apartment Development; Condominiums Duplexes, Apartments; Solana Beach, California; ph. pl.; p. 100-101; mid-May 73; AR

Apartment Development; Low Rise; Beach Front Site Condominiums; Solana Beach, California; ph. pl.; p. 96-99; Sept 73; HH

**ARCHITECT OR DESIGNER (Cont'd)****PBNL**

Hotel; Bedroom Interiors; Kansas City, Missouri; ph.; p. 62-67; July 73; INT

**PACKHAM & GUYTON**

Post Office, 1884, Renovated As Hotel-Shopping Complex; St. Louis, Missouri; ph. ill. det.; p. 50-52; Apr 73; AF

**PAPADOTOS, STEVEN**

Study, Prototype Designs Service Stations; New York, New York; ill. pl.; p. 30-34; Mar 73; AIAJ

**PASANELLA, GIOVANNI**

Apartment Development; High Rise; Twin Parks Southwest and West, Split-Level Housing; New York, Bronx, New York; Critique; ph. pl. sec. elev. ill.; p. 121-128; June 73; AR

Apartment Development; High Rise; Twin Parks Southwest; New York, Bronx, New York; ph. pl. sec.; p. 58-59; June 73; AF  
Residence; On Lagoon; Jacksonville, Florida; ph. pl.; p. 8; Oct 73; AF

**PAUL, BRIAN**

Apartment Development; Low Rise; La Mesa, California; ph. pl.; p. 106-109; Apr 73; HH

**PAUL, SAMUEL**

Apartment Development; Low Income; ———; Massachusetts; ph. pl.; p. 104-105; mid-May 73; AR

**PAWLEY, CHARLES HARRISON**

Apartment Development; Duplexes, Apartments; Coconut Grove, Florida; ph. pl.; p. 98-99; mid-May 73; AR

**PEARSON & PORTER**

Residence; Atlanta, Georgia; ph. pl. sec. ill.; p. 76-77; mid-May 73; AR

**PEI, I. M. AND COSSUTTA & PONTE**

Christian Science Church; Administration, Church, Sunday School, Symphony Hall; Boston, Massachusetts; ph. pl. sec. elev.; p. 24-39; Sept 73; AF

**PEI, I. M.**

Apartment Development; High Rise; Kips Bay Plaza; New York, New York; ph. pl. sec. det.; p. 69-70; Mar 73; A+

Apartment Development; High Rise; Society Hill Towers, Townhouses and Redevelopment; Philadelphia, Pennsylvania; ph. pl.; p. 69, 71; Mar 73; A+

Apartment Development; High Rise; Society Hill Towers, Urban Redevelopment, 1965; Philadelphia, Pennsylvania; Critique; ph. pl. ill.; p. 100-105; June 73; PA

Art Museum, Cornell University; Ithaca, New York; ill. pl.; p. 59; Mar 73; A+

Arts Center, Boys School and Girls School; Wallingford, Connecticut; ph. pl.; p. 58; Mar 73; A+

Arts Center; Wallingford, Connecticut; ph. pl. iso. sec.; p. 111-118; Jan 73; AR

Bank; Office Towers, Bank and Plaza; Kansas City, Missouri; m.; p. 42; Apr 73; AR

CIBC Bank and Office Tower, Toronto, Ontario, Canada; ph. pl.; p. 38-41; Mar 73; A+

Christian Science Church Center; Boston, Massachusetts; ph. pl.; p. 32-35; Mar 73; A+

Cinematheque, Film Theaters, Archives, Library, Shops; Space Under Bridge Remodeled; New York, New York; m. pl. sec. ill.; p. 60-61; Mar 73; A+

Columbia University, Morningside Heights Development; New York, New York; sec. ill.; p. 24; Mar 73; A+

**ARCHITECT OR DESIGNER (Cont'd)****PEI, I. M. (Cont'd)**

Dormitories and City Sponsored Tower, New York University; New York, New York; ph. pl. sec. det.; p. 57, 69, 72-73; Mar 73; A+  
Glass Breakage On John Hancock Tower Halts Construction; Boston, Massachusetts; ph.; p. 76-77; Apr 73; A+

Government Building; City Hall; Dallas, Texas; m. pl. dia. ill.; p. 52-55; Mar 73; A+  
Museum; Art; National Gallery Addition; Washington, District of Columbia; m. pl. ph. det. elev.; p. 62-69; Mar 73; A+

Office Building; High Rise; Collins Center Downtown Mixed-Use Complex; Melbourne, Australia; m. pl. ill. iso.; p. 48-51; Mar 73; A+

Office Building; High Rise; John Hancock Tower; Boston, Massachusetts; ph. pl. sec.; p. 28-31; Mar 73; A+

Office Building; High Rise; Twin Towers Design Preserves Sight Lines Through Arc de Triomphe; Paris, France; m. dia. ph. ill. pl. elev.; p. 42-45; Mar 73; A+

Office Building; High Rise; Wilmington, Delaware; ph. pl. elev. sec. det.; p. 46-47; Mar 73; A+

Office Building; High Rise; 88 Pine St.; New York, New York; ph. sec. det.; p. 36-67; Mar 73; A+

Rehabilitation Demonstration Block, Bedford-Stuyvesant; New York, Brooklyn, New York; ph.; p. 24; Mar 73; A+

Survey of Firm's Work; ph. pl. sec. elev. ill. det. m. dia.; p. 20-77; Mar 73; A+

Waterfront City; New York, Staten Island; St. George Place, New York; m. pl. sec. elev.; p. 69, 74-77; Mar 73; A+

Office Building; High Rise; Place Ville Marie Complex; Quebec, Montreal, Canada; pl. sec.; p. 23; Mar 73; A+

Office Building; Interiors; Study of a Firm; by Peter Blake; ph.; p. 52-59; Feb 73; A+

**PEICHL, GUSTAV**

Government Broadcasting Studios, Prototype of Four; Salzburg, Austria; ph. pl.; p. 78-83; Feb 73; A+

**PEOPLE/SPACE COMPANY**

Residence; Greenhouse, Solar Collector, Windmill, Waste Recycling; Windham, Vermont; m. sec.; p. 96; Jan 73; PA

**PEREIRA, WILLIAM AND WALLACE,****McHARG, ROBERTS & TODD**

New Town; Satellite of Houston, Ecological Planning; Woodlands, Texas; ph. pl. m. elev.; p. 94-95; Dec 73; AR

**PEREIRA, WILLIAM L.**

Campus Plan; University of California at Irvine; Irvine, California; ph. pl.; p. 488; Oct 73; LA

**PERKINS & WIL**

Knight Campus, Rhode Island Junior College; Megastructure Complex; Warwick, Rhode Island; ph. pl.; p. 40-47; Sept 73; AF

Single Building Campus; Rhode Island Junior College; Warwick, Rhode Island; ph. pl.; p. 98-105; Nov 73; INT

**PERRY, W. SCOTT**

Residence; Geodesic Dome, School Bus, Grain Bin, Silo, and Standard Framed Sleeping Area; Lyme, Connecticut; pl. sec. m.; p. 97; Jan 73; PA

**PETERS & CLAYBERG**

Apartment Development; Oakland, California; ph. pl.; p. 108-109; mid-May 73; AR

## ARCHITECT OR DESIGNER (Cont'd)

**PETERSON & BRICKBAUER**

Office Building; High Rise; Blue Cross Complex; Towson, Maryland; ph. pl. sec. det.; p. 16-21; Apr 73; A+

**PLANNED OFFICE INTERIORS**

Apartment Building; Interiors; New York, New York; ph. pl.; p. 68-70; July 73; INT

**PLATNER, WARREN**

Club Interiors, Remodeled; Yale Club; New York, New York; ph. pl.; p. 104; Jan 73; AR

Library; Suffield, Connecticut; ph. pl.; p. 97-102; Mar 73; AR

Office Building; Interiors; Milwaukee, Wisconsin; ph. pl.; p. 84-97; Sept 73; INT

Residence; ———; Connecticut; ph. pl.; p. 99-104; July 73; AR

Residence; Guilford, Connecticut; ph. pl.; p. 80-87; Aug 73; INT

**POHL, DR. JENS G.**

High Rise Air-Supported Plastic Structures; Prototypes; by Armand Winfield; ph. pl. elev. sec. det. biblio.; p. 74-76; Aug 73; PA

**POLK, WILLIS**

Seven-Story, Curtain Wall Hallidie Building, 1917; San Francisco, California; ph.; p. 38-39; Apr 73; AF

**POLLOCK, ALEX**

Renovation Neighborhood Shopping Areas; Detroit, Michigan; ph. ill. elev.; p. 41; Apr 73; AR

**POLSHEK, JAMES STEWART**

Apartment Development; High Rise; Twin Parks Southeast; New York, Bronx, New York; ph. pl. sec.; p. 64-66; June 73; AF

Mental Health Center; Columbus, Indiana; ph. pl.; p. 30-35; June 73; A+

School; Private; Rosemary Hall, Classroom Buildings Residential; Wallingford, Connecticut; ph. pl.; p. 48-55; Sept 73; AF

**POMEROY, LEE HARRIS**

Apartment Development; Townhouse; Concentrated Community on Only 5 Per Cent of Land; Lewisboro, New York; pl. sec.; p. 108-109; Jan 73; PA

**POOR & SWANKE**

Office Building; Interiors; McGraw-Hill Headquarters; New York, New York; ph. pl.; p. 48-52; Oct 73; A+

**PORTMAN, JOHN**

Hotel; High Rise; On Broadway; New York, New York; ill. m.; p. 23-24; Aug 73; PA

Hotel; Hyatt Regency; San Francisco, California; ph. sec. pl.; p. 46-55; Nov 73; AF

Hotel; Hyatt Regency; San Francisco, California; ph. pl. sec.; p. 78-93; Oct 73; INT

Hotel; Times Square; New York, New York; ph. sec.; p. 6, 10; Aug 73; INT

Hotel; Times Square; New York, New York; m. sec.; p. 16; Sept 73; AF

Hotel; Times Square; New York, New York; m. sec.; p. 15; Aug 73; A+

Regency Hyatt Hotel; 17-Story Lobby; San Francisco, California; ph. pl. sec.; p. 145-152; Sept 73; AR

Roof Top Restaurant; Hyatt Regency; San Francisco, California; ph. pl.; p. 90-93; Oct 73; INT

**POTTER AND GOLDER**

Child Care Center; New York, Brooklyn, New York; ill. pl. sec.; p. 10; Oct 73; AF

**PRAEGER, KAVANAUGH & WATERBURG**

School; Middle; Long Island, New York; ph.; p. 106-107; Nov 73; INT

## ARCHITECT OR DESIGNER (Cont'd)

**PRASAD, SHIVNATH**

Indian National Theater; Institute of Chartered Accountants; ———; India; ph. pl. sec.; p. 13; Mar 73; A+

**PRATT LINDGREN, SNIDER & TOMCEJ**

Youthful Offenders Institution; Manitoba, Winnipeg, Canada; ph. pl.; p. 39; Mar 73; AF

**PRENTICE & CHAN, OHLHAUSEN**

Apartment Development; High Rise; Twin Parks Northwest; New York, Bronx, New York; ph. pl. ill.; p. 58-63; June 73; AF

Summer Resort for Labor Union; Administration Building; Unity House, Pennsylvania; ph. pl. ill. sec. det. dia.; p. 60-63; Aug 73; PA

**PRICE, BRUCE**

Windsor Station, 19th Century, Threatened; Quebec, Montreal, Canada; ph. int. ext.; p. 41; Jan 73; AR

**PRICE, EDISON**

Survey of Work of Top Lighting Designer-Manufacturer; by Stanley Abercrombie; ph.; p. 34-43; Aug 73; A+

**PRICE, ROBERT BILLSBOROUGH**

Residential Development; Olympia, Washington; ph. pl.; p. 74-75; Aug 73; HH

**PULASKI, ROLLY**

Apartment Building; Low Rise; 24 Units On One-Half Acre; Newport Beach, California; ph. sec. pl.; p. 36; Aug 73; HH

Four Plexes and Row Housing; Santa Ana, California; ph. pl.; p. 100-103; Apr 73; HH

**PULLRAM & MATTHEWS**

Residence; Beverly Hills, California; ph. pl. sec.; p. 80-83; mid-May 73; AR

**QUINN, PATRICK J. AND FRANCIS ODA**

Church; Chico, California; ph. pl. sec.; p. 122-125; July 73; AR

**RTL ASSOCIATES**

Fountain Square Plaza; Cleveland, Ohio; ph. pl.; p. 48-49; May 73; AIAJ

New Town; Ft. Lincoln, Washington, District of Columbia; ill. map, pl.; p. 100-101; Dec 73; AR

Computer Development Complex; Manassas, Virginia; ph. pl. sec.; p. 152-153; May 73; AR

**RADEMACHER, FRANK**

Apartment Development; Low Rise; Four-Plexes; Palm Springs, California; ph. pl.; p. 98-103; Feb 73; HH

**RADER & MILETO**

Airport; Terminal; Kish Island, Iran; m.; p. 152; Nov 73; AR

**RAHENKAMP, SACH & WELLS**

Residential Development; Cluster Plan, Estate Size Houses; pl. iso.; p. 102-103; Oct 73; HH

**RAINEY, JOHN CREWS**

Remodeled Townhouse; New York, New York; ph. pl.; p. 50; Jan 73; HH

**RAPSON, RALPH**

New Town; Inside Minneapolis; Cedar-Riverside, Minnesota; ph. pl.; p. 102-103; Dec 73; AR

**RAYMOND & RADO**

Office Building; High Rise; With Sculpture Garden; Hammaraskjold Plaza; New York, New York; ph. pl. sec. det.; p. 105-107; Apr 73; AR

**RESEARCH AND DESIGN INSTITUTE**

Student Center; La Verne College, Interiors of a Membrane Structure; LaVerne, California; m. pl. ill.; p. 78-79; Jan 73; PA

**ARCHITECT OR DESIGNER (Cont'd)****REYNOLDS, SMITH & HILLS**

Airport; Tampa, Florida; ph. pl.; p. 104-121; Oct 73; INT

**RHONE & IREDALE**

Library; University of British Columbia; Underground; British Columbia, Vancouver, Canada; ph.; p. 12; Apr 73; A+

Library; University of British Columbia; Under Main Campus Mall; British Columbia, Vancouver, Canada; ph. pl. sec. det. iso.; p. 86-91; Mar 73; PA

Residential Development; Prefabricated Prototype Large Houses with Enclosed Gardens; Ontario, Kitchener, Canada; m. pl. iso. sec.; p. 90-91; Jan 73; PA

**RIANI, PAOLO**

Night Club; Caesar's Palace; Tokyo, Japan; ph. pl. dia.; p. 103-106; Aug 73; AR

Store; Furniture; Tokyo, Japan; ph. pl.; p. 132-133; Aug 73; AR

**RICHARDSON ASSOCIATES**

Seattle-Tacoma International Airport; Automated Baggage Handling; Seattle, Washington; ph. pl. sec. ill. dia.; p. 148-149; Nov 73; AR

**RICHARDSON, HENRY HOBSON**

Examples of Use of Train Depots; Railroad Depot, 1886; New London, Connecticut; ph.; p. 76; Nov 73; AF

Examples of Use of Train Depots; Railroad Depot, 1881; North Easton, Massachusetts; ph.; p. 80-81; Nov 73; AF

**RICHARDSON, WALTER**

Residential Development; Oceanside, California; ph. pl.; p. 108-109; Oct 73; HH

Townhouse; ph. pl.; p. 90-93; June 73; HH

**RITCHIE ASSOCIATES**

Hospital; General; Addition; Gloucester, Massachusetts; ph. pl.; p. 74-76; Dec 73; INT

**ROARK ASSOCIATES**

Apartment Development; Low Income; Greeley, Colorado; ph. pl.; p. 106-107; mid-May 73; AR

**ROBINS, CHRIS**

Residence; Madonna Houseboat, Sculpturesque; Sausalito, California; ph.; p. 94-95; May 73; PA

**RODD, THOMAS**

Examples of Use of Train Depots; Railroad Depot, 1888; Indianapolis, Indiana; ph.; p. 77; Nov 73; AF

**ROGERS, ARCHIBALD C.**

Profile of AIA President; ph.; p. 14-15; Dec 73; AIAJ

**ROLPH, STAFFORD AND COCHRAN,****STEVENSON & DONKERVOT**

Forum and Fountain at High School; Baltimore, Maryland; pl. m.; p. 105; Jan 73; PA

**ROSS & YEMANE**

Apartment Development; Sagamore Hills Township, Ohio; ph. pl.; p. 96-103; Mar 73; HH

**ROWLAND, SEARLE WILBEE**

Hotel; Four Seasons Sheraton; Ontario, Toronto, Canada; ph. pl.; p. 70-83; Mar 73; INT

**RUDOLPH, PAUL**

Architectural Drawings, Survey of Career; ill. sec. dia. ph.; p. 46-53; June 73; AF

Church; Replacing Burnt-Out Church Building; Boston, Massachusetts; ph. pl. sec.; p. 44-49; Dec 73; PA

State Service Government Center Complex; Symbol Interpretation Vision of Human Space; Boston, Massachusetts; by Carl

**ARCHITECT OR DESIGNER (Cont'd)****RUDOLPH, PAUL (Cont'd)**

John Black; ph. pl. ill. dia. sec. dia.; p. 105-116; July 73; AR

Waterfront Town Center; Buffalo, New York; pl.; p. 130-131; Dec 73; AR

**SALERNO, DANIEL N.**

Townhouse; San Diego, California; ph. pl.; p. 36, 40; Dec 73; HH

Residential Development; California; LaGuna Niguel; ph.; p. 94-97; June 73; HH

**SANDY JR., DONALD AND JAMES BABCOCK**

Apartment Development; Vacation Home; Arnold, California; ph. pl.; p. 48; Feb 73; HH

**SAUER, LOUIS AND F. CECIL BAKER**

Apartment Development; Low Rise; Renewal Area; Philadelphia, Pennsylvania; pl. sec. ill. iso. m.; p. 86-87; Jan 73; PA

**SAUER, LOUIS**

Residential Development; Condominiums, Wesleyan Hills; Middletown, Connecticut; ph. pl. iso.; p. 114-115; Apr 73; AR

Residential Development; Townhouse; Oak Hill Estates; Philadelphia, Pennsylvania; ph. iso.; p. 116-117; Apr 73; AR

Residential Development; Townhouse; Canterbury Gardens; New Haven, Connecticut; ph. pl. iso.; p. 111-113; Apr 73; AR

Working With Developers; Examples; ph. pl. iso.; p. 111-118; Apr 73; AR

**SCHAEFER & SCHIRMER**

Anthony-Harper, Kansas; ph. pl.; p. 76-77, 80-81; Feb 73; PA

Industrial Building; Computer Storage Center; Wichita, Kansas; ph. pl.; p. 12; Dec 73; AF

Two Schools; Wellington, Kansas; ph. pl.; p. 76-81; Feb 73; PA

**SCHOELER, HEATON, HARVOR & MENENDEZ**

School; High; Ontario, Ottawa, Canada; ph. pl.; p. 21; May 73; A+

**SCHOENER-FEDRIGOTTI, EDELMANN****& HAIDER**

Apartment Development; High Rise; Gating, Germany; ph. pl.; p. 15; Apr 73; A+

**SCHWANZER, KARL**

Office Building; High Rise; BMW Headquarters; Munich, Germany; ph. pl. sec. det.; p. 26-33; Oct 73; A+

**SCULLY, DANIEL V.**

Summer House, Porsche On Roof; Martha's Vineyard, Massachusetts; pl. sec. ill.; p. 94; Jan 73; PA

**SEARLE, WILBEE & ROWLAND**

Hospital; General; Toronto, Ontario, Canada; ph.; p. 68-73; Dec 73; INT

**SEIDLER, HARRY AND PIER LUIGI NERVI**

Office Building; High Rise; Trade Group Complex; 80-Ft. Precast Concrete I-Beams; Canberra, Australia; by Neil Clerehan; Critique; ph. pl. sec.; p. 48-51; Feb 73; A+

**SEIDLER, HARRY**

Office Building; High Rise; Architects' Offices; Sydney, Australia; ph. pl. sec.; p. 38-43; Nov 73; A+

**SELIGMANN, WERNER**

Apartment Development; U.D.C. Scattered Site Housing Climbs Hill; Atrium Units; Ithaca, New York; Critique; ph. pl. sec. iso.; p. 64-71; May 73; PA

**SELLEG, STEVENS, PETERSON & FLOCK**

Apartment Development; Low Rise; Roselle, Illinois; ph. pl.; p. 58; May 73; HH

**SHAVER PARTNERSHIP AND B. KELLENYI**

Brookdale Community College; Lincoln, New Jersey; ph.; p. 24-25; Oct 73; AIAJ

## ARCHITECT OR DESIGNER (Cont'd)

## SHAVER PARTNERSHIP

Field House, Milligan College; Largest Permanent U.S. Air Supported Structure; ———; Tennessee; ill. pl. det. ph.; p. 62; Oct 73; A+

LaVerne College; Tent Structure; LaVerne, California; pl. ill.; p. 18-19; Oct 73; AIAJ Student Center; LaVerne College; Drama Lab; Tensile Fabric Structure; LaVerne, California; ph. ill.; p. 66; Oct 73; A+

## SHAW, LELAND

Playground, Handicapped Children; Orlando, Florida; ph.; p. 14; Fall 73; DE

## SHEMITZ, SYLVAN R.

Rules of Lighting Game; Survey of Work; ph. pl. ill.; p. 90-93; Sept 73; PA

## SHORT, WILLIAM H.

Residence; Princeton, New Jersey; sec. ph. pl.; p. 115; May 73; HH

## SHOW, NORMAN

Apartment Building; Prototype, 1879; London, England; ill. pl. sec.; p. 127; June 73; AR

## SHREVE, LAMB &amp; HARMON

Office Annex, U.S. Embassy; Paris, France; m. iso. sec.; p. 88-89; Jan 73; PA

## SKIDMORE, OWINGS &amp; MERRILL AND WARREN PLATNER

Office Building; High Rise; MGIC Headquarters; Milwaukee, Wisconsin; ph. pl.; p. 135-140; Oct 73; AR

## SKIDMORE, OWINGS &amp; MERRILL

Bank; Manufacturers Trust Fifth Avenue Branch, 20 Years Later; New York, New York; ph.; p. 108-109; June 73; PA

Basic Science Building and Educational Research Building, University of Iowa; Field Theory Applied; Iowa City, Iowa; ph. dia. pl. sec. det.; p. 82-87, 90-91; Apr 73; PA Boise Cascade Headquarters; Boise, Idaho; ph. pl. sec.; p. 52-55; Feb 73; PA

Downtown Plan; Chicago, Illinois; ill.; p. 35; Aug 73; AR

Downtown Redevelopment Plan; Chicago, Illinois; m.; p. 25, 30; Sept 73; PA

Health Sciences Library, University of Iowa; Field Theory Applied; Iowa City, Iowa; ph. pl.; p. 88-89; Apr 73; PA

Hotel; Hyatt House Union Square; San Francisco, California; ph. pl.; p. 32; Apr 73; AF

Library; University of Chicago; Chicago, Illinois; ph. pl.; p. 126-129; Apr 73; AR

Market Street East Mall Complex; Philadelphia, Pennsylvania; by Nicholas Polites; m. pl. sec.; p. 24-25; Summer 73; DE

Mixed-Use Projects, Two, Over Bay; San Francisco, California; m. pl.; p. 31; Apr 73; AF

Office Building; High Rise; Structural Steel Framing Demonstration; One Liberty Plaza; New York, New York; ph. pl. elev. sec. det. dia. graph.; p. 133-139; July 73; AR

Office Building; High Rise; Sears Tower; Chicago, Illinois; ph. pl. dia. iso.; p. 56-59; Aug 73; A+

Office Building; Low Rise; American Can Headquarters; Greenwich, Connecticut; ph. pl.; p. 50-51; May 73; AIAJ

Office Building; MGIC Plaza; Milwaukee, Wisconsin; ph. pl.; p. 84-97; Sept 73; INT

## SMITH &amp; GARDNER

Burroughs Headquarters Remodeled from 1914 Factory Buildings; Detroit, Michigan; ph. pl.; p. 152-154; June 73; AR

## ARCHITECT OR DESIGNER (Cont'd)

## SMITH &amp; LARSON

Residence; Pebble Beach, California; ph. pl. sec.; p. 62-65; mid-May 73; AR

## SMITH, HINCHMAN &amp; GRYLLS

Corporate Headquarters; Troy, Michigan; ph. pl. det.; p. 139-143; June 73; AR

Electric Power Control Center; Ann Arbor, Michigan; ph. pl.; p. 151; May 73; AR

## SMITHSON, ALISON AND PETER SMITHSON

Apartment Development; High Rise; City Housing Block; London, England; by Anthony Pangaro; Critique; ph.; p. 36-45; June 73; A+

## SOLERI, PAOLO

Oasis Community; Scottsdale, Arizona; ph. pl.; p. 14-19; Mar 73; A+

Soleri's New Town Under Construction, Plans and Theory; Arcosanti, Arizona; ph. pl. sec. ill.; p. 76-81; Apr 73; PA

## SOLOMAN, CORDWELL &amp; BUENZ AND MIES VAN DER ROHE

Illinois Center Uses Air Rights Over Railroad Yards for Downtown Development; Chicago, Illinois; ph. pl. sec.; p. 100-103; Mar 73; PA

## SORENSEN &amp; THYGESEN

Scandinavian Furniture; ph.; p. 76; July 73; INT

## SOTSASS, JR., ETTORE

Office System for Olivetti; ph.; p. 46-47; Sept 73; A+

## SOUTHWORTH, MICHAEL AND SUSAN SOUTHWORTH

Discovery Network; Open-Space System Connecting Town's Significant Features; Lowell, Massachusetts; pl.; p. 104; Jan 73; PA

## SPECTER, DAVID KENNETH

Residence; Stamford, Connecticut; ph. pl.; p. 111; May 73; HH

## SPENCE, SIR BASIL AND BONNINGTON &amp; COLLINS

Government Center; Nicosia, Cyprus; sec. m.; p. 37; Aug 73; AR

## SQUARE, MORIECE &amp; GARY

Harvard Square Pedestrian Mall Trial; Evaluation of Brattlewalk; Cambridge, Massachusetts; ph. pl.; p. 222-226; Apr 73; LA

## STEIN, RICHARD G.

School; Private; ———; New York; ph. pl.; p. 54; July/Aug 73; AF

## STEINBERG, GOODWIN

Townhouse; Saratoga, California; ph. pl. sec.; p. 56; June 73; HH

## STERN &amp; HAGMANN

Apartments, Remodeled; New York, New York; ph. pl. iso.; p. 50-55; Dec 73; PA

Architects' Offices; ph. pl.; p. 54; Dec 73; PA

Residence; East Hampton, New York; ph.; p. 52; Dec 73; PA

Residence; Long Island, Eastern, New York; ph. pl. iso.; p. 136-140; Sept 73; AR

Showroom; Women's Sport Clothes; New York, New York; ph. pl.; p. 136-137; Aug 73; AR

## STIRLING, JAMES

Dormitory, Queens College, Oxford University; Oxford, England; by Robert Maxwell; Critique; ph. pl. sec.; p. 24-32, 94; Feb 73; A+

Olivetti Teaching Wing; Classroom Blocks Added to Old Mansion; Haslemere, England; ph.; p. 51, 55; Aug 73; PA

Training Center for Olivetti; Haslemere, England; ph. pl. iso.; p. 52-55; Sept 73; A+



**ARCHITECT OR DESIGNER (Cont'd)****STONE, MARRACINI & PATTERSON AND BUILDING SYSTEMS DEVELOPMENT**

Loma Linda VA Hospital; California; pl. sec. ill.; p. 161-164; Sept 73; AR

**STOPPINO, GIOTTO**

Dental Offices; Milan, Italy; by Suzanne Slesing; ph. pl.; p. 60-63; May 73; A+

**STORRS, JOHN**

Residential Development; Appraising John Gray, Developer; Great Concern for the Environment; ———, Oregon; by Paul Pintarich; ph. pl.; p. 466-469+; Oct 73; LA

**STUBBINS, HUGH**

Residential College, University of California; Santa Cruz, California; ph. pl.; p. 146, 150-153; Oct 73; AR

**STULL ASSOCIATES**

Duplexes; Amherst, Massachusetts; ph. pl.; p. 128-129; Jan 73; AR

**SUOMALAINEN, TIMO AND TUOMO SUOMALAINEN**

Church; Helsinki, Finland; ph.; p. 35; Feb 73; AIAJ

**SUSSMAN, DEBORAH**

Profile of a Designer; Supergraphics, Billboards; ph.; p. 92-99; Nov 73; PA  
Shoe Stores; Los Angeles, California; ph.; p. 93-95; Nov 73; PA

Store; Women's Accessories; Los Angeles, California; m. ph.; p. 99; Nov 73; PA

**SUTTON, THOMAS AND GRUEN ASSOCIATES**

New Town; Los Angeles Area; Valencia, California; ph. pl. map; p. 118-119; Dec 73; AR

**SWIMMER, MILTON I.**

Century Bank, Interiors; Los Angeles, California; ph. pl.; p. 70-71; Feb 73; INT  
Glassware Shop; Northridge, California; ph. pl.; p. 82-83; July 73; INT

**SWITZER, GILBERT**

Elderly Housing; High Density and Senior Center; Middletown, Connecticut; ph. pl.; p. 80-81; Aug 73; HH

**TABLER, WILLIAM**

Hotel; San Francisco, California; ph.; p. 92-95; Mar 73; INT

**TAIYO KOGYO CO.**

Fabric Structures; ph. ill. sec. pl.; p. 58-61; Oct 73; A+

Free Floating Anchored Air Supported Structure; 1975 Oceanographic Exposition; Okinawa; ill. sec. pl.; p. 60-61; Oct 73; A+

**TANGE, KENZO**

Warehouse and Technical Center for Olivetti; Yokohama, Japan; ph. pl. sec.; p. 28-33; Sept 73; A+

**TARAPATA, MacMAHON & PAULSEN**

Library; Farmington, Michigan; ph. pl.; p. 122-123; Apr 73; AR

Savings and Loan Building; Hancock, Michigan; ph. pl.; p. 102-105; Sept 73; INT

Savings and Loan Headquarters; Gold-Tinted Glass, Copper-Bonded Steel; Hancock, Michigan; ph. pl.; p. 56-59; Sept 73; AF

**TAUT, BRUNO AND PAUL SCHEERBART**

Prophets of Future Environments; Glass and Alpine Architecture; by H. H. Waechter; ill.; p. 32-37; Sept 73; AIAJ

**TAYLOR, CODER**

Elderly Housing; Kingsford, Michigan; ph. pl.; p. 48; June 73; HH

**THOMPSON, RON**

Townhouse; Sedro Wooley, Washington; ph. pl.; p. 48, 50; Apr 73; HH

**ARCHITECT OR DESIGNER (Cont'd)****THORDARSON, DAVID F.**

Showroom; Electronic Equipment; Manitoba, Winnipeg, Canada; ph. pl.; p. 93; Jan 73; AR

**TIGERMAN, STANLEY**

Church; Catholic Abbey; Part-Underground; Benet Lake, Wisconsin; ph. pl. m. dia.; p. 105-110; Jan 73; AR

Offices and Hotel Structures Span Over Football Stadium; ill. sec. pl.; p. 104-107; Mar 73; PA

Sculpturesque Designs for Cities; Instant City; m.; p. 110; Jan 73; AR

**TILFORD, CHARLES AND RIK EKSTROM**

Air Structures Conference Structure, Antioch College; Columbia, Maryland; ph.; p. 28, 32, July 73; PA

**TRAVERS & JOHNSTON**

Retreat for Architects' Office Staff, Beach House Complex; Salishan, Oregon; ph. pl. sec.; p. 141-144; Oct 73; AR

**TROTT & BEAN**

Residential Development; Condominiums; Chamblee, Georgia; ph. pl.; p. 110-111; Sept 73; HH

**TURRINI, LOUIS AND B. A. BERKUS**

Residential Development; Palisades Highlands, California; pl. ill.; p. 104-107; Oct 73; HH

**UNIHAB**

Modular Project for Housing, Offices, Parking; 14 x 38 Foot Steel-Framed Boxes; Burlington, Vermont; m. sec.; p. 134; Jan 73; AR

**UNTHANK, SEDER & POTICHA**

Covered Tennis and Handball Courts, University of Oregon; Re-Examined Two Years After; Eugene, Oregon; ph. pl. sec.; p. 118-119; June 73; PA

**URBAHN, MAX O. AND LUCAS & EDWARDS**

Hospital; General; Rebuilding and Expansion Plan, With Shopping and Residential; New York, New York; ill. m. pl.; p. 84-85; Jan 73; PA

**URBAHN, MAX O.**

Library; Greenburgh, New York; ph. pl.; p. 124-125; Apr 73; AR

**URBAN DESIGN ASSOCIATES**

Human Resources Center; Educational Complex; Pontiac, Michigan; ph. pl. m.; p. 38-45; June 73; AF

**URBAN STUDIES CENTER OF UNIVERSITY OF LOUISVILLE**

Environmental Process Planning, Multi-Disciplinary Approach, Site Analysis; dia. ill. pl.; p. 98-103; Apr 73; PA

**UTZON, JORN**

Opera House; Critique and History; Sydney, Australia; by Robin Boyd; ph. pl. ill.; p. 49-55; Aug 73; A+

**U. S. ARMY CORPS OF ENGINEERS**

New Levee Designs, Parkways; by Theodore Osmundson; pl.; p. 118; Jan 73; LA

**VALLE, VALLE, & ACCOSSANI**

Stadium for Indoor Cycling, Track and Car Racing; Hyperbolic Paraboloid Form; Milan, Italy; ph. pl. sec. det.; p. 50-53; Oct 73; AF

**VAN DEN BROEK & BAKEMA**

Computer Center; Amsterdam, Holland; ph. pl. sec.; p. 16-23; Dec 73; A+

**VEGA, JESUS ENRIQUEZ**

Branch Bank, Drive-Up; Mexico City, Pedregal, Mexico; ph. pl. sec.; p. 141-144; Sept 73; AR

## ARCHITECT OR DESIGNER (Cont'd)

## VENTURI &amp; RAUCH

Residence; Nantucket, Massachusetts; ph. pl. sec.; p. 116-117; May 73; HH  
Vacation Houses, Two; Nantucket Island, Massachusetts; ph. pl. sec.; p. 86-89; May 73; PA

## VIGNELLI, MASSIMO AND LELLA VIGNELLI

Brueton Furniture Showroom; New York, New York; ph. pl.; p. 112-113; Jan 73; INT

## VILICAN &amp; LEMAN

Interstate Interchange, Land Use Plan; Detroit, Michigan; ill. pl.; p. 483; Oct 73; LA

## VON DOHLEN, RUSSELL GIBSON

Church; East Hartford, Connecticut; ph. pl.; p. 118-121; July 73; AR

## WALKER, JAMES A. S.

Library; Sherborn, Massachusetts; ph. pl.; p. 120-121; Apr 73; AR

## WALKER, LES

Residence; Geodesic Dome; Woodstock, New York; ph.; p. 90-91; May 73; PA

## WALKER, MCGOUGH, FOLTZ &amp; LYERLA

County Jail; Wallace, Idaho; ph. pl.; p. 38; Mar 73; AF

## WALLACE, McHARG, ROBERTS &amp; TODD

Ecological Planning Study; Amelia Island, Florida; by William Roberts and Jonathan Sutton; p. 239-250; Apr 73; LA

Harbor Redevelopment, Mixed Use; Baltimore, Maryland; ph. pl.; p. 26-27; Summer 73; DE

Mini-Park; Philadelphia, Pennsylvania; ph. ill.; p. 487-488; Oct 73; LA

New Recreation Community; Ecological Inventory Influences Design; Amelia Island, Florida; ill. pl. sec.; p. 102-103; Jan 73; PA

New Town; Pontchartrain, Louisiana; pl. sec.; p. 478-479; Oct 73; LA

New Town; Studies; Pontchartrain, New Orleans, Louisiana; pl.; p. 124-129; Dec 73; AR

Planning, Transportation Plan; Los Angeles, California; by John Pastier; pl. ph. ill.; p. 28-33; Fall 73; DE

Residential Development; Ecologically Sensitive Development; Amelia Island, Florida; by Janet Vrchota; pl. ph.; p. 44-47; Spring 73; DE

Waterfront Redevelopment, Mixed Uses; Inner Harbor; Baltimore, Maryland; pl. m.; p. 108-109; Jan 73; PA

## WAMPLER, JAN

Apartment Development; High Rise; Rehabilitation, Tenant Participation by Gaming; Boston, Massachusetts; m. ph.; p. 74-75; Jan 73; PA

## WARNECKE, JOHN CARL

Aluminum, Chemicals and Refractories Research Center; Kaiser Center for Technology; Pleasanton, California; ph. pl. sec.; p. 158-160; May 73; AR

Office Building; Low Rise; Appleton, Wisconsin; m. sec.; p. 38; Sept 73; AR

## WARNER, BURNS, TOAN &amp; LUNDE

Bookstore, Interiors; Smithsonian Institution; Washington, District of Columbia; ph. pl.; p. 102-103; Jan 73; AR

Sciences Library, Brown University; Providence, Rhode Island; ph. pl.; p. 130-133; Apr 73; AR

## WATERS, PAMELA

Office Building; Interiors; Lobby, Exposed Mechanical System; New York, New York; ph. pl.; p. 104-105; Nov 73; PA

## ARCHITECT OR DESIGNER (Cont'd)

## WEESE, HARRY AND NATIONAL

## DESIGN INSTITUTE

Apartment Development; Low Rise; Bombay, India; ph. sec.; p. 13; June 73; A+

## WEESE, HARRY

Fine Arts Building; Drake University; Drake, Iowa; by Edward K. Carpenter; ph. pl.; p. 66-71; Dec 73; AF

Given Institute of Pathobiology, University of Colorado; Aspen, Colorado; ph. pl. sec.; p. 62-65; Mar 73; AF

Hotel; Crown Center; Kansas City, Missouri; ph. pl. sec.; p. 118-123; Oct 73; AR

Hotel; Kansas City, Missouri; ph. sec. pl.; p. 48-67; July 73; INT

Office Building; High Rise; Time, Inc.; Chicago, Illinois; ph. pl.; p. 52-53; May 73; AIAJ

Residence; Door County, Wisconsin; ph. pl.; p. 109; May 73; HH

## WEINER &amp; GRAN

Architect's Offices; New York, Brooklyn, New York; ph.; p. 112-113; Sept 73; INT

## WEINSTEIN, RICHARD AND EDWARD

## FRIDMAN

Residence; Chateau-Like House; ———; Canada; by Richard Weinstein; ph. pl. sec. iso.; p. 58-65; Oct 73; AF

## WELLS, MALCOLM

Underground Architect's Offices; Cherry Hill, New Jersey; pl. sec.; p. 30; Dec 73; PA

## WESTERMANN, HANNES

Railroad Terminal Remodeled to Bank; Braunschweig, Germany; ph. pl.; p. 38-41; Sept 73; AIAJ

## WHEELER, E. TODD AND PERKINS &amp; WILL

Hospital; General, Addition; Troy, New York; ph. pl.; p. 77-81; Dec 73; INT

## WHITE, NORVAL C.

Ski Slope and Sports Facilities; Long Island, Brookhaven, New York; ill. pl.; p. 87; Oct 73; PA

## WHITTLESEY &amp; CONKLIN

New Town; Satellite of Washington; Reston, Virginia; ph. pl. map; p. 110-111; Dec 73; AR

## WILSON, ROBERT L.

Apartment Building; High Rise; Subsidized Housing; Stamford, Connecticut; ph. pl.; p. 132; Jan 73; AR

## WINKLER-STARNBERG, BERNHARD AND SIEGFRIED MESCHERER

Europe's Largest Pedestrian Mall, for 1972 Olympics; Munich, Germany; ph. pl.; p. 32-35; Apr 73; A+

## WIRTH, THEODORE J.

Environmental Plan for 3600-Acre Cooling Ponds for Nuclear Plant; Virginia; by Wirth, Heller & Howlett; ph. map; p. 233-235; Apr 73; LA

## WISSER &amp; OLIN

Apartment Building; Low Rise; Berkeley, California; ph. pl.; p. 80-81; Dec 73; HH

## WOGENSCKY, ANDRE AND MAURICE HINDIE

Ministry of Defense Building; Jamhour, Lebanon; by John Hadidian; ph. pl.; p. 24-31; May 73; A+

## WOLF ASSOCIATES

Bank; Branch, Drive-In; Charlotte, North Carolina; ph. pl. elev.; p. 111-113; June 73; AR

Bank; Branch; Plaza; Charlotte, North Carolina; ph. pl.; p. 111, 114-115; June 73; AR

Bank; Interiors; Tulsa, Oklahoma; ph.; p. 118; June 73; AR

**ARCHITECT OR DESIGNER (Cont'd)****WOLF ASSOCIATES (Cont'd)**

- Drive-In Bank; Charlotte, North Carolina; ph. pl.; p. 40; Sept 73; HH  
 Golf Club House and Real Estate Office; Temporary, Tent-Covered; Linville, North Carolina; ph. sec.; p. 116; June 73; AR  
 Office Building; Interiors; Charlotte, North Carolina; ph. pl.; p. 119; June 73; AR  
 Office Building; Restoration of 1911 Arcade; Charlotte, North Carolina; ph.; p. 117; June 73; AR  
 Survey of Firm's Work; pl. sec. ph. elev. m.; p. 111-120; June 73; AR

**WOOLLEN ASSOCIATES**

- Opera House, Indiana University; Bloomington, Indiana; ph. pl. sec.; p. 119-124; Feb 73; AR

**WOOLNER, TONY AND ANNE WOOLNER**

- Residence; Arch. Clear Plastic; North Salem, New York; ph. iso. pl. sec.; p. 34-39; Feb 73; A+

**WORKS (EAST)**

- Children's Learning Center and Community Center; East New York, New York; ph. pl. sec. iso.; p. 106-109; Nov 73; PA

**WORMUTH, C. GUSTAVE**

- Residence; Long Beach Island, New Jersey; ph. pl.; p. 78-81; July 73; INT

**WRIGHT, FRANK LLOYD**

- Living Room and Furniture from Minnesota House; Bought by Metropolitan Museum; ph.; p. 10; June 73; INT  
 Tallies West, Revisited; by Bruce Brooks Pfeiffer; ph.; p. 54-55; May 73; AIAJ

**WURSTER, BERNARDI & EMMONS****AND LAWRENCE HALPRIN**

- Shopping Center; Remodeled from Factories; Ghirardelli Square; San Francisco, California; ph.; p. 28; Apr 73; AF

**WURSTER, WILLIAM WILSON**

- Obituary; by William Marlin; ph.; p. 21; Dec 73; AF  
 Obituary by Theodore Bernardi; ph.; p. 19; Nov 73; A+

**YAMASAKI, MINORU AND EMERY ROTH & SONS**

- Office Building; High Rise; World Trade Center Towers; Seen As From 50 Years Later; New York, New York; Critique; ph.; p. 56-61; Apr 73; AF

**YOKOYAMA, KIMIO**

- Prayer and Meditation Complex, Sho-Hondo; Near Mt. Fuji, Japan; ph. sec. elev.; p. 19; Feb 73; A+  
 Temple; Buddhist Religious Center; at Mt. Fuji Base, Japan; ph.; p. 39; July 73; AR

**YOSHIMURA, JUNZO AND GRUZEN & PARTNERS**

- Office Building; Low Rise; Japan Society; New York, New York; ph. pl. sec.; p. 105, 108-110; Apr 73; AR

**ZIMMERMAN & ROBBIN**

- Store; Men's Clothing; Interiors; Los Angeles, Westwood, California; ph. pl.; p. 94-95; Jan 73; AR

**ARCHITECTURAL DESIGN**

- Architectural Drawings, Survey of Career; Paul Rudolph; ill. sec. dia. ph.; p. 46-53; June 73; AF

- Conversation, Philosophy; Philip Johnson; ph. det. pl. elev. ill.; p. 62-69, 75-80; Sept 73; A+

- Design As Experiment; Design Criteria, User Needs; by Archibald C. Rogers; p. 22-25; June 73; AIAJ

**ARCHITECTURAL DESIGN (Cont'd)**

- Environmental Process Planning, Multi-Disciplinary Approach, Site Analysis; Urban Studies Center of University of Louisville; dia. ill. pl.; p. 98-103; Apr 73; PA

- Field Theory Buildings Designed by SOM's Walter Netsch, University of Iowa; ph. dia. pl. sec. det.; p. 82-91; Apr 73; PA

- Office Interiors, Remodeled from 1890 Brick Building; New Jersey, Princeton; Theory of Pluralist Architecture; Michael Graves; by Peter Carl; ph. pl. iso. ill. m. dia.; p. 82-89; Feb 73; PA

- Olivetti Building, Survey; ph. pl. sec.; p. 50-57; Aug 73; PA

- Recognition of Public and Private Space in Recent Work; Richard Meier; m. ph. pl. sec. iso.; p. 89-98; July 73; AR

- Report On Annual Design Conference at Aspen, Colorado; by John Morris Dixon; ph.; p. 49; Aug 73; PA

- Report On First Federal Design Assembly; p. 20, 85; May 73; A+

- Soler's New Town Under Construction, Plans and Theory; Arizona, Arcosanti; Paolo Soleri; ph. pl. sec. ill.; p. 76-81; Apr 73; PA

- Survey of Work and Theory, Designer of Self Contained Transportable Living Units; Metabolism; Japan; ———; Kisho N. Kurokawa; by Paolo Riani; ph. pl. sec. iso. ill. det.; p. 109-114; Feb 73; AR

- Work of Five U.S. Architects Criticized by Five Others; Peter Eisenman and Michael Graves, Charles Gwathmey, John Hejduk, Richard Meier; ph. pl. m. sec. isometric. dia.; p. 46-57; May 73; AF

- See ARCHITECTURE, BEHAVIORAL STUDIES, CITY AND REGIONAL PLANNING, COMPUTER AIDED DESIGN, EVALUATION METHODS, URBAN DESIGN also

**ARCHITECTURAL EDUCATION**

- ACSA News Events; p. 26-27; July 73; AIAJ  
 Bridging Education and Practice; by James E. Ellison; ph.; p. 30-31; Nov 73; AIAJ

- Bridging The Learning/Practicing Gap; Curriculum at University of Cincinnati; by Erickson, Rudd and Widdowson; ill.; p. 23-25; July 73; AIAJ

- China Today; Architect's Photographs and Commentary; China; Interviews With Henry C. K. Liu; by Henry C. K. Liu; ph.; p. 40-47; Feb 73; A+

- Education of An Interior Designer; by Forrest Wilson; ill.; p. 122-123; Nov 73; PA

- Faculty, Approach to Relevance; by Eugene Crommett; ph.; p. 17-21; Nov 73; AIAJ

- Growing Number of Two-Year Architectural Technology Schools; Course Outline; ph.; p. 107-109; Apr 73; PA

- Humanizing Architects, Gestalt Approach; by Philmore Hart; ill.; p. 41-43; Jan 73; AIAJ

- Ice City Project; by Grady Clay; ph.; p. 333-334; July 73; LA

- Ice City, Demonstration Project; North Dakota, Fargo; ph.; p. 26; Apr 73; PA

- NCARB Survey; by E. G. Hamilton; tables; p. 27-29; Nov 73; AIAJ

- New Option to Study CDC; by Ralph Johnson; p. 50; Oct 73; AIAJ

- On Dean Sam Hurst of USC Returning to Teaching; p. 53; Oct 73; PA

- Practitioners, Drive for Multidimensional Learning; Internship Program; by James Gallagher; ph.; p. 22-26; Nov 73; AIAJ

- Rome Prize Fellowships; Robert W. Evans and

**ARCHITECTURAL EDUCATION (Cont'd)**

- Joseph Aronson; ill. sec.; p. 44-45; Jan 73; AIAJ  
 Student Part of AIA Convention; by Mark J. Maves; ph.; p. 52-53; Apr 73; AIAJ  
 Survey of Students Response to Their Education; by Fay de Avignon; ph.; p. 12-16; Nov 73; AIAJ  
 The Education of Women Architects, Cambridge School, History; by Doris Cole; ph.; p. 30-35+; Dec 73; A+  
 The Next Horizon; by Charles Burchard; dia.; p. 46-47; Oct 73; AIAJ  
 Time For Reexamination; p. 9-10; Oct 73; AR  
 Whiz-Bang Quick City 2; Students Gather to Test New Structures and Community Relations; ph.; p. 93; May 73; PA

**ARCHITECTURAL PHOTOGRAPHY**

- Introducing Shadows; by Julius Shulman; ph.; p. 26-33; Feb 73; AIAJ

**ARCHITECTURAL RENDERING**

- Architectural Drawings, Survey of Career; Paul Rudolph; ill. sec. dia. ph.; p. 46-53; June 73; AF  
 Color Computer Graphics as Presentation Method; ill. dia. pl.; p. 65-67; Sept 73; AR

**ARCHITECTURAL RESEARCH**

- Color Studies for Architecture Fitting Environment; Jean-Philippe Lenclous; by Gilles de Bure; ph. m.; p. 20-25; Oct 73; A+  
 New AIA Research Corporation; by John P. Eberhard; p. 14; Sept 73; AIAJ  
 Obsolete Study Precedes Hospital Design; m. pl. dia. table. sec.; p. 153-156; Sept 73; AR  
 Where Programming Is the Design; Practice Profile; Kaplan & McLaughlin; ph. ill.; p. 38-47; Apr 73; AIAJ  
 See BEHAVIORAL STUDIES also

**ARCHITECTURE**

- AIA and National Interests; Survey of All AIA Concerns; ph.; p. 26-45; June 73; AIAJ  
 AIA Convention Report; ph.; p. 24, 26, 30; June 73; PA  
 AIA Convention Reports; p. 9-10, 39; June 73; AR  
 AIA Convention, Report, Speeches; ph. ill.; p. 28-54; July 73; AIAJ  
 AIA Rededications of Purpose; by Scott Ferebee, Jr.; ph.; p. 19-21; June 73; AIAJ  
 AIA Special Assessment Report; by William Marshall, Jr.; p. 49-51; July 73; AIAJ  
 Activists in Lobbying; by Bernard Weissbourd; p. 40-42; July 73; AIAJ  
 Archetypal Place; Meaningful Parts of the Environment; Behaviorally-Defined Places; by Mayer Spivak; ph. dia.; p. 44-49; Oct 73; AF  
 Architects Employed by Non-Architects; p. 78; Sept 73; AIAJ  
 Architectural Competitions in Scandinavia; by George F. Andrews; ph.; p. 35-38; Feb 73; AIAJ  
 Architectural Milestones; by Pietro Belluschi; ph.; p. 19-21; May 73; AIAJ  
 Architecture and Energy; Entire Issue; ph. dia. ill. pl. elev. sec.; p. 38-97; July/Aug 73; AF  
 Architecture and Energy; New Energy Applications; Architecture On Trial; by Richard G. Stein; ph. dia. ill. pl. elev. sec.; p. 38-58; July/Aug 73; AF  
 Aspen Design Conference Report; ph.; p. 16; Aug 73; A+  
 Aspen Design Conference Report; ph.; p. 52, 77; Sept 73; AIAJ  
 Beyond Monuments; Why Not Design Monumental and Beautiful Buildings; by Philip Johnson; ph. pl. sec. elev. m.; p. 54-69; Jan/Feb 73; AF  
 Building in Layers of Different Functions; Use of Air and Underground Rights; Entire Issue; m. sec. ill. iso.; p. 71-107; Mar 73; PA  
 California, Los Angeles; Bibliography; p. 17; Fall 73; DE  
 California, Los Angeles; Survey of Projects; ph. ill.; p. 19-27; Fall 73; DE  
 California, San Francisco; Survey of City Architecture and Planning; ph. m. pl. ill. sec. map; p. 24-49; Apr 73; AF  
 Challenge of Growth and Change; by Sam T. Hurst; p. 31-32; July 73; AIAJ  
 Challenge of the Future; by John T. Caldwell; p. 29-31; July 73; AIAJ  
 Challenge To Leadership; by Marvin Durning; p. 42-43; July 73; AIAJ  
 Challenge To Leadership; by Paul Ylvisaker; p. 38-40; July 73; AIAJ  
 Challenge To Leadership; National Policy Report; by Archibald Rogers; p. 43-47; July 73; AIAJ  
 China Today; Architect's Photographs and Commentary; China; Interview With Henry C. K. Liu; by Henry C. K. Liu; ph.; p. 40-47; Feb 73; A+  
 Confessions of An Awards Juror; by Vincent Kling; ph.; p. 26-28; May 73; AIAJ  
 Conversation, Philosophy; Philip Johnson; ph. det. pl. elev. ill.; p. 62-69, 75-80; Sept 73; A+  
 European 19th Century Travelers on American Architecture; by Mireille T. Ayoub; ill.; p. 60-65; Sept 73; AF  
 Forum; Energy's Impact on Architecture; ph.; p. 59-74; July/Aug 73; AF  
 Hitting Home; Architecture as Repression of Women; by Adele Chatfield-Taylor; p. 58-61; Mar 73; AF  
 Honolulu Architecture; by Geoffrey Fairfax; ph.; p. 56-60; Apr 73; AIAJ  
 Honor Awards in Retrospect; by Francis Lethbridge; p. 23-25; May 73; AIAJ  
 Honor Awards, 1973; ph. pl.; p. 29-53; May 73; AIAJ  
 Lighting Some Candles; Answering the Energy Question Will Alter Our Society; ph. ill.; p. 88-97; July/Aug 73; AF  
 Make Losers Into Winners Award Program; ph.; p. 58-59; May 73; AIAJ  
 Meet Top San Francisco Architects; ph.; p. 40-43; Apr 73; AF  
 Naval Facilities Awards; ph.; p. 44-46; Mar 73; AIAJ  
 New Action Plans for AIA; p. 9-10; Mar 73; AR  
 New Realities of Transistor and TV Communications; by Craig Hodgetts; ill. ph.; p. 118-121; Nov 73; PA  
 Obituary; William Wilson Wurster; by William Marlin; ph.; p. 21; Dec 73; AF  
 Obituary by Theodore Bernard; William Wilson Wurster; ph.; p. 19; Nov 73; A+  
 Photos of Moods; California, San Francisco; by Phil Palmer; ph.; p. 22-27; Apr 73; AIAJ  
 Profile of AIA President; Archibald C. Rogers; ph.; p. 14-15; Dec 73; AIAJ

**ARCHITECTURE (Cont'd)**

## ARCHITECTURE (Cont'd)

- Prophets of Future Environments; Glass and Alpine Architecture; Bruno Taut and Paul Scheerbart; by H. H. Waechter; ill.; p. 32-37; Sept 73; AIAJ
- Russia; Survey of Soviet Architecture, Planning, Urban Design, Housing, Restoration; by Mildred F. Schmetz; ph. m.; p. 91-102; Feb 73; AR
- Serge Chermayeff's Favorite American Buildings; ph.; p. 18-25; Oct 73; AF
- Space Defined by Sound; The Soundcube and Other Electronic Prototypes; Bernhard Leitner; ph. dia.; p. 66-71; Feb 73; A+
- Survey of Firm's Work; Arthur Cotton Moore; pl. ill. elev. m. sec. det.; p. 68-77; July 73; PA
- Survey of Firm's Work; I. M. Pei; ph. pl. sec. elev. ill. det. m. dia.; p. 20-77; Mar 73; A+
- Survey of Firm's Work; Wolf Associates; pl. sec. ph. elev. m.; p. 111-120; June 73; AR
- Survey of New Architecture; Guatemala; by Philip Herrera; ph.; p. 55-63, 86-87; Apr 73; A+
- Survey of Work and Office Practice of Firm; John Andrews; ph. sec. pl. elev. m. det.; p. 62-74; Feb 73; PA
- Survey of Work of A Socially Conscious Architect of India; Balkrishna Doshi; by Jack Nicolais; ph. pl. sec. m.; p. 32-41; May 73; AF
- Survey of Work; Entire Issue; Philip Johnson; ph. pl. sec. m. elev.; p. 26-74; Jan/Feb 73; AF
- The End of Architecture; Architecture's Only Mission Today Is to Create Human Environments; by George Nelson; elev. ph. ill.; p. 44-49; Apr 73; A+
- The New China; China; by Joseph T. A. Lee and Michael Mealey; ph. ill. iso.; p. 127-134; Oct 73; AR
- Twenty Years of PA Design Awards Competition; Changing Standards; by Wolf Von Eckardt; ph. m. ill. elev. iso.sec.; p. 85-99; June 73; PA
- Work Criticized by Five Other U.S. Architects; Michael Graves; by Jaquelin Robertson; ph. pl. ill.; p. 46-57; May 73; AF
- Work Criticized by Five Other U.S. Architects; John Hejduk; by Allan Greenberg; ph. pl. ill.; p. 46-57; May 73; AF
- Work Criticized by Five Other U.S. Architects; Richard Meier; by Romaldo Giurgola; ph. pl. ill.; p. 46-57; May 73; AF
- Work Criticized by Five Other U.S. Architects; Peter Eisenman; by Robert Stern; ph. pl. ill.; p. 46-57; May 73; AF
- Work Criticized by Five Other U.S. Architects; Charles Gwathmey; by Charles Moore; ph. pl. ill.; p. 46-57; May 73; AF
- Work of Five U.S. Architects Criticized by Five Others; Peter Eisenman and Michael Graves, Charles Gwathmey, John Hejduk, Richard Meier; ph. pl. m. sec. isometric. dia.; p. 46-57; May 73; AF
- See ARCHITECTURAL DESIGN also

## ARGENTINA

- Buenos Aires; Bank; Headquarters and Branch Bank; Flora Manfeola Et Al.; ph. pl. sec.; p. 70-71; Dec 73; A+
- Buenos Aires; Bank; Interiors; Main Office, Branches, Exhibition Building; Manteola, Petchersky, Sanchez, Solsona, Santos & Vinoly; ph. sec. pl.; p. 86-92; Nov 73; PA

## ARIZONA

- Arcosanti; Soleri's New Town Under Construction, Plans and Theory; Paolo Soleri; ph. pl. sec. ill.; p. 76-81; Apr 73; PA
- North Tempe; Apartment Development; Low Rise; High Density; Barrie H. Groen; ph. pl.; p. 36; Sept 73; HH
- Phoenix; Downtown Redevelopment with Civic Plaza, Convention Center, Concert Hall; Charles Luckman; ph. pl. sec.; p. 133-138; June 73; AR
- Scottsdale; Growth Policy, Community-Supported, Highly Successful; ph.; p. 50; Mar 73; PA
- Scottsdale; Oasis Community; Paolo Soleri; ph. pl.; p. 14-19; Mar 73; A+

## ART

- A City's Tradition of Art in Architecture; California, San Francisco; by John Bolles; ph.; p. 18-23; Sept 73; AIAJ
- Art Patron, John de Menil; ph.; p. 36-37; July/Aug 73; AF
- Bas-Relief Water Fountain by Ruth Asawa; ph.; p. 66; Oct 73; AF
- Dance Event at the Seagram Building; Marilyn Wood Group; ph.; p. 24-27; Winter 72; DE
- Exterior Wall Murals, Art of the People; ph.; p. 20-27; May 73; AF
- Fabulous Painting Fakes; ph.; p. 21; Sept 73; A+
- France, Chartres; Home Decorated in Mosaics by Owner; Raymond Isidore; ph.; p. 60-65; Feb 73; A+
- Graphics by Many Artists for Olivetti; by Leo Lionni; ill.; p. 38-45; Sept 73; A+
- Hammarkjold Plaza at U.N.; Two Buildings and Sculpture Garden; New York, New York; ph. pl. sec. det.; p. 105-110; Apr 73; AR
- Large Metal Sculptures by Bernard Schottlander; by John Donat; ph.; p. 44-47; Aug 73; A+
- Mosaic Earth Forms at Grant's Tomb; New York, New York; by Pedro Silva; ph.; p. 100-101; Oct 73; PA
- Murals for a College Lecture Hall, University Lecture Hall; ph.; p. 21; Dec 73; PA
- Neon Signs As Art; New Uses; ph.; p. 120-121; Sept 73; PA
- Neon Tube Art; ph.; p. 9; Winter 72; DE
- New Italian Furniture Influenced by Pop Art and Surrealism; by Suzanne Slesin; ph.; p. 78-83; Mar 73; A+
- Notes From a Passing Car; Case For Art and Urban Design Conceived For the Motorist; by James Wines; ph. m.; p. 66-75; Sept 73; AF
- Nylon Stretch Fabric Free From Interior Walls; Sculptural Forms; Aleksandra Kasuba; ph. pl.; p. 50-55; Nov 73; A+
- Painted and Decorated Trucks; Afghanistan; by Stanley Ira Hallet; ph.; p. 32-37; July 73; A+
- Pointillist Tapestries Based On Photographs; Helena Hernmarck; ph.; p. 50-55; Apr 73; A+
- Sculpture Exhibit of Henry Moore; Italy, Florence; by Theodore Osmundson; ph. map; p. 251-255; Apr 73; LA
- Sculpture in Architecture; Humanizing Role of Sculpture; by Art Brenner; ph. ill.; p. 24-27; Sept 73; AIAJ
- Sculpture To Wear, Jewelry; ph.; p. 25; Nov 73; A+
- Sculpture Used Outside New Buildings of I. M. Pei; ph.; p. 56-57; Mar 73; A+

**ARTS CENTER**

Arts Center, Boys Schol and Girls School; Connecticut, Wallingford; I. M. Pei; ph. pl.; p. 58; Mar 73; A+

Arts Center; Connecticut, Wallingford; I. M. Pei; ph. pl. iso. sec.; p. 111-118; Jan 73; AR

See MUSEUM also

**AUDITORIUM**

India, Ahmedabad; Balkrishna Doshi; m.; p. 37; May 73; AF

Opera House; Australia, Sydney; Critique and History; Jörn Utzon; by Robin Boyd; ph. pl. ill.; p. 49-55; Aug 73; A+

See EXHIBITION, RECREATION, SCHOOL, THEATER, UNIVERSITY also

**AUSTRALIA**

Belconnen; Office Complex; Clear Open Spaces; John Andrews; m. pl. elev. ph.; p. 72-73; Feb 73; PA

Canberra; Office Building; High Rise; Trade Group Complex; 80-Ft. Precast Concrete I-Beams; Harry Seidler and Pier Luigi Nervi; by Neil Cleahan; Critique; ph. pl. sec.; p. 48-51; Feb 73; A+

Melbourne; Office Building; High Rise; Collins Center Downtown Mixed-Use Complex; I. M. Pei; m. pl. ill. iso.; p. 48-51; Mar 73; A+

Sydney; Office Building; High Rise; Architects' Offices; Harry Seidler; ph. pl. sec.; p. 38-43; Nov 73; A+

Sydney; Office Building; High Rise; Hooker Tower; John Andrews; m. pl. elev. sec. det.; p. 70-71; Feb 73; PA

Sydney; Opera House; Critique and History; Jörn Utzon; by Robin Boyd; ph. pl. ill.; p. 49-55; Aug 73; A+

**AUSTRIA**

Salzburg; Government Broadcasting Studios, Prototype of Four; Gustav Peichl; ph. pl.; p. 78-83; Feb 73; A+

Vienna; Pedestrian Street; ph. pl.; p. 30; Apr 73; A+

**B****BANK**

Administration Building of Glass With Store At Base; Germany, Stuttgart; Hans Kammerer and Walter Belz; ph. sec. pl.; p. 60-65; Aug 73; A+

Bank and Office Building; India, Ahmedabad; Balkrishna Doshi; ph. pl. sec.; p. 37; May 73; AF

Bank, Remodeled From Iturbide Palace, 1780; Mexico, Mexico City; Ricardo Legorreta; ph. pl. sec. elev.; p. 14-19; June 73; A+

Branch Bank, Drive-Up; Mexico City, Pedregal; Jesus Enriquez Vega; ph. pl. sec.; p. 141-144; Sept 73; AR

Branch, Drive-In; North Carolina, Charlotte; Wolf Associates; ph. pl. elev.; p. 111-113; June 73; AR

Branch; North Carolina, Charlotte; Plaza; Wolf Associates; ph. pl.; p. 111, 114-115; June 73; AR

Canada, Toronto, Ontario; CIBC Bank and Office Tower; I. M. Pei; ph. pl.; p. 38-41; Mar 73; A+

Century Bank, Interiors; California, Los Angeles; Milton I. Swimmer; ph. pl.; p. 70-71; Feb 73; INT

**BANK (Cont'd)**

Drive-In Bank; North Carolina, Charlotte; Wolf Associates; ph. pl.; p. 40; Sept 73; HH

Federal Reserve Bank; Minnesota, Minneapolis; Catenary Structure, Critique; Gunnar Birkerts; ph. pl. sec.; p. 105-109, 115-116; Nov 73; AR

Headquarters and Branch Bank; Argentina, Buenos Aires; Flora Mafeola Et Al.; p.h. pl. sec.; p. 70-71; Dec 73; A+

Interiors; California, San Francisco; Michael A. Marx; ph. pl. sec.; p. 80-85; Feb 73; INT

Interiors; Colorado, Denver; Muchow Associates; ph.; p. 106-109; Sept 73; INT

Interiors; Main Office, Branches, Exhibition Building; Argentina, Buenos Aires; Manteola, Petchersky, Sanchez, Solsona, Santos & Vinoly; ph. sec. pl.; p. 86-92; Nov 73; PA

Interiors; New York, New York; Interior Concepts; ph. pl. sec.; p. 98-101; Sept 73; INT

Interiors; New York, New York; Jack Lowry; ph.; p. 116-119; May 73; INT

Interiors; Oklahoma, Tulsa; Wolf Associates; ph.; p. 118; June 73; AR

Massachusetts, Boston; Kallmann & McKinnell; by Jane Holta Kay; ph. pl. sec.; p. 52-57; Mar 73; AF

New York, Binghamton; Headquarters; Waterfront; Ulrich Franzen; ph. sec. pl.; p. 103-108; Feb 73; AR

New York, New York; Manufacturers Trust Fifth Avenue Branch, 20 Years Later; Skidmore, Owings & Merrill; ph.; p. 108-109; June 73; PA

Office Tower; California, Los Angeles, Beverly Hills; Craig Ellwood; ph. pl. sec. det.; p. 44-49; May 73; A+

Office Towers, Bank and Plaza; Missouri, Kansas City; I. M. Pei; m.; p. 42; Apr 73; AR

Portable Bank; Georgia, Atlanta; Campbell & Associates; ph. ill.; p. 41; Dec 73; AR

Railroad Terminal Remodeled to Bank; Germany, Braunschweig; Hannes Westermann; ph. pl.; p. 38-41; Sept 73; AIAJ

Savings and Loan Building; Michigan, Hancock; Tarapata, MacMahon & Paulsen; ph. pl.; p. 102-105; Sept 73; INT

Savings and Loan Headquarters; Michigan, Hancock; Gold-Tinted Glass, Copper-Bonded Steel; Tarapata, MacMahon & Paulsen; ph. pl.; p. 56-59; Sept 73; AF

**BATHROOM**

Bathroom Products; ph.; p. 118-124; Oct 73; HH

New York, New York; Art Deco, 1929; Jacques Delamarre; ph.; p. 40-41; Oct 73; A+

**BEHAVIORAL STUDIES**

Archetypal Place; Meaningful Parts of the Environment; Behaviorally-Defined Places; by Mayer Spivak; ph. dia.; p. 44-49; Oct 73; AF

Broad Concepts of New Town Planning; Social Concerns; by Felicia Clark and Todd Lee; pl.; p. 130-133; Dec 73; AR

City Hall; Massachusetts, Boston; User Interviews; Kallman, McKinnell & Knowles; by Ellen Perry Berkeley; Critique; ph.; p. 72-77, 98; Feb 73; A+

Design As a Nonverbal Language; by Dolores Norley; ph.; p. 38-39; Aug 73; AIAJ

Design Criteria, User Needs; by Archibald C. Rogers; p. 22-25; June 73; AIAJ

Equal Time For the User; by Robert Sommer; p. 57; May 73; AIAJ

**BEHAVIORAL STUDIES (Cont'd)**

- Geriatric Center; Pennsylvania, Philadelphia; Living Arrangements for Older People; Mitchell Cohen; by Elaine Brody and Morton Kleban and Bernard Liebowitz; ill. pl.; p. 35-40; Mar 73; AIAJ
- Humanizing Architects, Gestalt Approach; by Philmore Hart; ill.; p. 41-43; Jan 73; AIAJ
- Life Style of Single Swinger, Suburban Marrieds, the Upward Mobile and the Retired; California, Los Angeles; by Jill Soderholm; ph.; p. 39-47; Fall 73; DE
- Massachusetts, Roxbury; Academy Homes, Techcrete System, 7 Years Later; Carl Koch; by John Zeisel; Critique; ph. ill. pl. dia.; p. 110-112; June 73; PA
- Sidewalk Action Study; Maryland, Baltimore; Count of People On Street and Their Action; by Sidney Bower; ph. ill. map; p. 364-369; July 73; LA
- Site Plans for User Behavioral Needs; by Robert W. Hayes; pl. sec.; p. 56; Feb 73; HH
- Taking Man's Measure, Physical and Emotional; Work of Niels Diffrient; by Patricia L. Conway; ph. ill.; p. 14-23; Winter 72; DE
- The 'Courts' At Clinton Prison; New York, Dannemora; Inmate-Owned and Constructed Patios; ph.; p. 113-118; Aug 73; AR
- Verbalizing Perceptions of the Environment; by Carl-Axel Acking and Gunnar Jarle Sorte; ph. ill. charts; p. 470-475; Oct 73; LA
- See ARCHITECTURAL RESEARCH, EVALUATION also

**BELGIUM**

- Louvain; Science Library, Louvain-La-Neuve Université; Atelier de Genaval; ph. ill.; p. 39; Oct 73; AR

**BICYCLE PATH**

- See TRANSPORTATION

**BRAZIL**

- Brasilia; Bi-National Cultural Center; Mitchell & Giurgola; ph. pl. sec.; p. 10; June 73; AF

**BRIDGE**

- Cinemathaque, Film Theaters, Archives, Library, Shops; New York, New York; Space Under Bridge Remodeled; I. M. Pei; m. pl. sec. ill.; p. 60-61; Mar 73; A+
- Super Bridge Project, Manhattan to Welfare Island, Has Housing, Stores, Parking; New York, New York; James Chapman and George McClure; ill. pl. elev.; p. 96-97; Mar 73; PA
- Survey of Bridge Projects Integrated With Housing Shops; Multiuse; by William Zuk; ill. pl. sec. elev. ph. m.; p. 96-99; Mar 73; PA

**BUILDING CODE**

- FHA New Standards; p. 16; Jan 73; HH
- High Rise Building Code Requirements; by James Dowling; p. 35; Jan 73; AIAJ

**BUILDING COSTS**

- See COST ANALYSIS

**C****CALIFORNIA**

- ; Coastal Building Curb; ph.; p. 20; Apr 73; HH

**CALIFORNIA (Cont'd)**

- Arnold; Apartment Development; Vacation Home; Donald Sandy Jr. and James Babcock; ph. pl.; p. 48; Feb 73; HH
- Bay Area; BART System, Critique; by Roger Montgomery; ph.; p. 62; Nov 73; PA
- Berkeley; Apartment Building; Low Rise; Wisser & Olin; ph. pl.; p. 80-81; Dec 73; HH
- Berkeley; Residence; McCue, Boone & Tomsick; ph. pl.; p. 112-113; May 73; HH
- Berkeley; St. John's Church, 1906; Julia Morgan; ph.; p. 18; Sept 73; AF
- Beverly Hills; Residence; Pullram & Matthews; ph. pl. sec.; p. 80-83; mid-May 73; AR
- Bolinas; Residence; Wooden Shipping Pallets Material for House; Doug Dahlin; ph. ill.; p. 98-99; May 73; PA
- Chico; Church; Patrick J. Quinn and Francis Oda; ph. pl. sec.; p. 122-125; July 73; AR
- Encino; Residence; Stephen Gassman; ph. pl.; p. 483-484; Oct 73; LA
- Foster City; Office Building; Low Rise; Jorge de Quesada; ph. pl.; p. 40; Sept 73; HH
- Fremont; Apartment Development; Industrialized Housing Prototype, 12 x 12 Foot Open-Ended Modules; George Klett and Bart A. Jones; ph. pl. dia.; p. 126-127; Jan 73; AR
- Fresno; Pedestrian Mall; Gruen Associates; ph. pl.; p. 40; Apr 73; A+
- Gardena; Sports Equipment Assembly Plant; Kajima Associates; ph. pl.; p. 147; May 73; AR
- Healdsburg; Vacation House; MLTW/Moore & Turnbull; ph. pl.; p. 133-135; Sept 73; AR
- Irvine; Campus Plan; University of California at Irvine; William L. Pereira; ph. pl.; p. 488; Oct 73; LA
- Irvine; New Town; Satellite of Los Angeles; Irvine Company; ph. pl. map; p. 112-117; Dec 73; AR
- Irvine; Showroom; Furniture Showroom, Interiors; Morganelli & Heumann; ph. pl.; p. 56-61; Dec 73; INT
- Irvine; Showroom; Furniture Showroom; Albert C. Martin; ph. pl.; p. 56-61; Dec 73; INT
- La Mesa; Apartment Development; Low Rise; Brian Paul; ph. pl.; p. 106-109; Apr 73; HH
- LaVerne; LaVerne College; Tent Structure; Shaver Partnership; ph. ill.; p. 18-19; Oct 73; AIAJ
- LaVerne; Student Center; LaVerne College, Interiors of a Membrane Structure; Research and Design Institute; m. pl. ill.; p. 78-79; Jan 73; PA
- LaVerne; Student Center; LaVerne College; Drama Lab; Tensile Fabric Structure; Shaver Partnership; ph. ill.; p. 66; Oct 73; A+
- Laguna Niguel; Residential Development; N. Salerno; ph.; p. 94-97; June 73; HH
- Laguna Niguel; Shopping Center; Cabot, Cabot & Forbes; ph. pl.; p. 58, 62-63; Aug 73; HH
- Lake Tahoe; Apartment Development; Low Rise; Lakeside; Birger Lundberg; ph. pl.; p. 92-93; Feb 73; HH
- Live Oak; Church; Dutcher, George & Hanf; m. pl. ill.; p. 126-127; July 73; AR
- Loma Linda; VA Hospital; Stone, Marracini & Patterson and Building Systems Development; pl. sec. ill.; p. 161-164; Sept 73; AR
- Long Beach; Country Club, Interiors; Barry Brukoff; ph. pl.; p. 100-103; Oct 73; INT
- Los Altos Hills; Foothill College; Reexamined 11 Years Later; Ernest J. Kump and Masten & Hurd; Critique; ph. pl. m.; p. 113-117; June 73; PA
- Los Angeles, Beverly Hills; Office Tower; Craig Ellwood; ph. pl. sec. det.; p. 44-49; May 73; A+

## CALIFORNIA (Cont'd)

- Los Angeles, Westwood; Store; Men's Clothing; Interiors; Zimmerman & Robbin; ph. pl.; p. 94-95; Jan 73; AR
- Los Angeles; Bibliography; p. 17; Fall 73; DE
- Los Angeles; Century Bank, Interiors; Milton I. Swimmer; ph. pl.; p. 70-71; Feb 73; INT
- Los Angeles; Century City Report; Welton Backet; Critique; ph. p. 64; Apr 73; PA
- Los Angeles; Interiors; ARCO Headquarters Offices; Morganelli & Heumann; ph. pl.; p. 58-65; Feb 73; INT
- Los Angeles; Interiors; Insurance Company Offices; M. Arthur Gensler; ph. pl.; p. 72-75; Feb 73; INT
- Los Angeles; Life Style of Single Swinger, Suburban Marrieds, the Upward Mobile and the Retired; by Jill Soderholm; ph.; p. 39-47; Fall 73; DE
- Los Angeles; Mens Wear Store; Morganelli & Heumann; ph. pl.; p. 66-69; Feb 73; INT
- Los Angeles; Planning, Transportation Plan; Wallace, McHarg, Roberts & Todd; by John Pastier; pl. ph. ill.; p. 28-33; Fall 73; DE
- Los Angeles; Shoe Stores; Deborah Sussman; ph.; p. 93-95; Nov 73; PA
- Los Angeles; Shopping Center; Downtown Center with Office Tower and Hotel; Charles Luckman; ph. pl. sec. ill.; p. 140-141; Mar 73; AR
- Los Angeles; Stopping the Century Freeway; by Mary Nichols; ph.; p. 36-38; Fall 73; DE
- Los Angeles; Store; Women's Accessories; Deborah Sussman; m. ph.; p. 99; Nov 73; PA
- Los Angeles; Survey of Projects; ph. ill.; p. 19-27; Fall 73; DE
- Marin County; Residence; Agora; ph. pl.; p. 108-109; May 73; HH
- Marin County; Urban National Parks; Map; p. 34-35; Winter 72; DE
- Menlo Park; Residential Development; Condominiums; Frank L. Hope; ph. pl.; p. 108-109; Sept 73; HH
- Monterey; Dental Clinic; Hall & Goodhue; ph. pl.; p. 82-85; Dec 73; INT
- Monterey; Downtown Redevelopment; Conference Center, Motor Hotel; William D. Concolino and Hall & Goodhue, Wallace Holm & Will Shaw; sec. pl.; p. 100-101; Jan 73; PA
- Monterey; Ladies Clothing Store; Saks; Morganelli & Heumann; ph. pl.; p. 82-89; June 73; INT
- Monterey; Monterey Peninsula College; Edward Larrabee Barnes; ph. pl.; p. 145-146, 158-160; Oct 73; AR
- Mountain View; Apartment Development; Low Rise; Jones & Peterson; ph. pl.; p. 80-83; Jan 73; HH
- Napa; Apartment Development; Low Rise; Golf Course Adjacent; Brandenburger Associates; ph. pl.; p. 84-87; Feb 73; HH
- Newport Beach; Apartment Building; Low Rise; 24 Units On One-Half Acre; Rolly Pulaski; ph. sec. pl.; p. 36; Aug 73; HH
- Newport Beach; Apartment Development; Garden Complexes, Two; Fisher & Friedman; ph. pl.; p. 124-125; Jan 73; AR
- Newport Beach; Apartment Development; Low Rise; Fisher & Friedman; ph. pl.; p. 90-93; Jan 73; HH
- Northridge; Glassware Shop; Milton I. Swimmer; ph. pl.; p. 82-83; July 73; INT
- Oakland, Berkeley, Richmond, Concord, Fremont; BART Rapid Transit System, In Use, Partly; Stations; by William Liskamm; map; ph.; p. 44-49; Apr 73; AF
- Oakland; Apartment Development; Peters &

## CALIFORNIA (Cont'd)

- Clayberg; ph. pl.; p. 108-109; mid-May 73; AR
- Oceanside; Residential Development; Walter Richardson; ph. pl.; p. 108-109; Oct 73; HH
- Palisades Highlands; Residential Development; Louis Turrini and B. A. Berkus; pl. ill.; p. 104-107; Oct 73; HH
- Palm Springs; Apartment Development; Low Rise; Four-Plexes; Frank Rodemacher; ph. pl.; p. 98-103; Feb 73; HH
- Palm Springs; Apartment Development; Low Rise; Condominiums; Goodkn, Ruderman & Valdivia; ph. pl. sec.; p. 104-105; Sept 73; HH
- Palm Springs; Apartment Development; Surrounded by Golf Course; Desmond Muirhead; ph. pl.; p. 96-101; July 73; HH
- Palm Springs; Golf Course; Desmond Muirhead; ph. pl.; p. 96-101; July 73; HH
- Pebble Beach; Residence; Smith & Larson; ph. pl. sec.; p. 62-65; mid-May 73; AR
- Petaluma; Court Challenge to Limited Growth Policy; map; p. 16; Dec 73; HH
- Pleasanton; Aluminum, Chemicals and Refractories Research Center; Kaiser Center for Technology; John Carl Warnecke; ph. pl. sec.; p. 158-160; May 73; AR
- Pleasanton; Youth Offender Institution; Federal Youth Center; Frank L. Hope; m. elev. sec. pl. ill.; p. 44-45; Mar 73; AF
- Redondo Beach; Apartment Development; Low Rise; Brent, Goldman, Robbins & Brown; ph. pl. sec.; p. 62, 66; Oct 73; HH
- Redondo Beach; Apartment Development; Brent, Goldman, Robbins & Brown; ph. pl.; p. 110-112; mid-May 73; AR
- Sacramento; Pedestrian Mall Evaluation; Observation of Types of Users, Interviews; by Franklin D. Becker; ph. ill. pl. tables; p. 448-457; Oct 73; LA
- Sacramento; Shopping Center; Enclosed Mall, Regional; Burke, Kober, Nicolais & Archuleta; ph. pl. sec.; p. 135-137; Mar 73; AR
- San Bruno; Apartment Development; Low Rise; Frank L. Hope; ph. pl.; p. 76-77; Dec 73; HH
- San Carlos Hills; Apartment Development; Low Rise; Fisher, Friedman and Natkn & Weber; ph. pl.; p. 88-89; Feb 73; HH
- San Diego; Downtown Redevelopment; ph.; p. 52; July 73; PA
- San Diego; Townhouse; Daniel N. Salerno; ph. pl.; p. 36, 40; Dec 73; HH
- San Francisco; A City's Tradition of Art in Architecture; by John Bolles; ph.; p. 18-23; Sept 73; AIAJ
- San Francisco; Architect's Office; Mario J. Ciampi; ph.; p. 120-121; Sept 73; INT
- San Francisco; Bank; Interiors; Michael A. Marx; ph. pl. sec.; p. 80-85; Feb 73; INT
- San Francisco; Bay Area Wineries; ph.; p. 32-35; Apr 73; AIAJ
- San Francisco; Changes in Skyline; by Elizabeth Thompson; p. 9; Apr 73; AR
- San Francisco; Convention Center; Yerba Buena Center With Arena, Hotels; McCue, Boone & Tomsick; ill. sec. pl.; p. 35; Apr 73; AF
- San Francisco; Experiencing Scores, Visitor Trips; by Lawrence Halprin; ill. maps; p. 92-97; Apr 73; PA
- San Francisco; Haas-Lillienthal House Preservation; ph.; p. 24; Aug 73; INT
- San Francisco; Hotel; Hyatt House Union Square; Skidmore, Owings & Merrill; ph. pl.; p. 32; Apr 73; AF
- San Francisco; Hotel; Hyatt Regency; John Portman; ph. sec. pl.; p. 46-55; Nov 73; AF



## CALIFORNIA (Cont'd)

- San Francisco; Hotel; Hyatt Regency; John Portman; ph. pl. sec.; p. 78-93; Oct 73; INT
- San Francisco; Hotel; William Tabler; ph.; p. 92-95; Mar 73; INT
- San Francisco; Interiors; Architects' Offices; Leo A. Daly; ph. sec. pl.; p. 86-89; Feb 73; INT
- San Francisco; Interiors; Steamship Lines Offices; M. Arthur Gensler; ph. pl.; p. 76-79; Feb 73; INT
- San Francisco; Mixed-Use Projects, Two, Over Bay; Skidmore, Owings & Merrill; m. pl.; p. 31; Apr 73; AF
- San Francisco; Office Building; High Rise; Welton Becket; ph. pl.; p. 33; Apr 73; AF
- San Francisco; Office Building; Low Rise; Architects' Offices; Remodeled Factory Building; Knorr & Elliott; ph. pl. sec.; p. 95-98; Aug 73; AR
- San Francisco; Office Building; Low Rise; Remodeled Factory Building; Bull, Field, Volkman & Stockwell; ph. pl. sec.; p. 99-102; Aug 73; AR
- San Francisco; Office Building; Low Rise; Remodeled From Warehouse; Musto Plaza; Bull, Field, Volkman & Stockwell; ph.; p. 29; Apr 73; AF
- San Francisco; Photos of Moods; by Phil Palmer; ph.; p. 22-27; Apr 73; AIAJ
- San Francisco; Regency Hyatt Hotel; 17-Story Lobby; John Portman; ph. pl. sec.; p. 145-152; Sept 73; AR
- San Francisco; Residence; Burger & Coplans; ph. pl.; p. 110-111; May 73; HH
- San Francisco; Residence; Hillside; Patricia A. Coplans; ph. pl.; p. 44-45; mid-May 73; AR
- San Francisco; Restaurant Tour; by Robert Marquis; ill.; p. 28-31; Apr 73; AIAJ
- San Francisco; Roof Top Restaurant; Hyatt Regency; John Portman; ph. pl.; p. 90-93; Oct 73; INT
- San Francisco; Row Houses; Martin Luther King Square; Kaplan & McLaughlin; ph.; p. 36-37; Apr 73; AF
- San Francisco; Seven-Story, Curtain Wall Hallidie Bldg; 1917; Willis Poik; ph.; p. 38-39; Apr 73; AF
- San Francisco; Shop and Restaurant Complex, The Cannery; Esherick, Homsey, Dodge & Davis; ph. pl.; p. 132-134; Mar 73; AR
- San Francisco; Shopping Center; Remodeled From Factories; Ghirardelli Square; Wurster, Bernardi & Emmons and Lawrence Halprin; ph.; p. 28; Apr 73; AF
- San Francisco; Survey of City Architecture and Planning; ph. m. pl. ill. sec. map; p. 24-49; Apr 73; AF
- San Francisco; The Burnham Plan, 1905; Daniel Burnham; pl. ph. ill.; p. 48-51; Apr 73; AIAJ
- San Francisco; Urban Design Plan, Development; by Charna Staten; pl. ill.; p. 16-21; Apr 73; AIAJ
- San Francisco; Landscape and Open Space Plans for Market Street; Lawrence Halprin; m. pl. ill.; p. 34-35; Apr 73; AF
- San Leandro; Apartment Development; Low Rise; Morris & Lohrback; ph. pl.; p. 78-79; Dec 73; HH
- San Luis Obispo; Motel; Madonna Inn, Baroque Interiors; Differently Styled Rooms; Alex Madonna and Phyllis; by Telethon; ph.; p. 124-129; Nov 73; PA
- San Luis Obispo; Student Center; California Polytechnic State University; Esherick, Homsey, Dodge & Davis; ph. pl.; p. 36-37; May 73; AIAJ

## CALIFORNIA (Cont'd)

- San Luis Obispo; Student Center; California State Polytechnic; Esherick, Homsey, Dodge & Davis; ph. pl.; p. 8; Apr 73; AF
- San Mateo County; Vacation House; McCue, Boone & Tomsick; ph. sec.; p. 44-45; May 73; AIAJ
- San Mateo County; Vacation House; McCue, Boone & Tomsick; ph. sec.; p. 44-45; May 73; AIAJ
- San Rafael; Office Building; Low Rise; Marquis & Stoller; ph. pl.; p. 90-93; Feb 73; INT
- San Simeon; San Simeon, Hearst Palatial Estate; Assembled From European Components; Julia Morgan; ph.; p. 52; Jan 73; PA
- Santa Ana; Four Plexes and Row Housing; Rolly Pulaski; ph. pl.; p. 100-103; Apr 73; HH
- Santa Clara; Apartment Development; Low Rise; Matt Copenhaver; ph. pl.; p. 72-75; Dec 73; HH
- Santa Clara; Recreation Center, University of Santa Clara; Inflatable Roof; Caudill, Rowlett & Scott; m. pl.; p. 12; May 73; AF
- Santa Clara; Sports Complex, University of Santa Clara; Two Air Supported Structures; Caudill, Rowlett & Scott; m. pl. det.; p. 63; Oct 73; A+
- Santa Cruz County; Beach House; MLTW/Moore & Turnbull; ph. iso.; p. 46-47; May 73; AIAJ
- Santa Cruz County; Residence; Peter Behn; ph. pl. sec. p. 68-71; mid-May 73; AR
- Santa Cruz Mountains; Residence; Greenhouse Center; Peter Behn; ph. pl. sec.; p. 76-79; May 73; PA
- Santa Cruz; Residential College, University of California; Hugh Stubbins; ph. pl.; p. 146, 150-153; Oct 73; AR
- Santa Monica; Municipal Pier Retrieved, Other Preservations; ph. iso.; p. 56; May 73; PA
- Santa Rosa; Church; Lutheran; Duncombe, Roland & Miller; ph. pl.; p. 130-132; July 73; AR
- Saratoga; Townhouse; Goodwin Steinberg; ph. pl. sec.; p. 56; June 73; HH
- Sausalito; Residence; Madonna Houseboat, Sculpturesque; Chris Robins; ph.; p. 94-95; May 73; PA
- Sea Ranch; Residence; Kirby Ward Fitzpatrick; ph. pl.; p. 114-115; May 73; HH
- Sea Ranch; Vacation House; MLTW/Moore & Turnbull; ph. pl. sec.; p. 74-75; mid-May 73; AR
- Solana Beach; Apartment Development; Condominiums Duplexes, Apartments; Oxley & Landau; ph. pl.; p. 100-101; mid-May 73; AR
- Solana Beach; Apartment Development; Low Rise; Beach Front Site Condominiums; Oxley & Landau; ph. pl.; p. 96-99; Sept 73; HH
- Tustin; Apartment Development; Garden Court; Backen, Arrigoni & Ross; ph. pl.; p. 94-97; mid-May 73; AR
- Valencia; Modular Theater, California Institute of the Arts, Floor System of Pneumatically Raised Pods; Jules Fisher; ph. sec. pl. det.; p. 137-140; Apr 73; AR
- Valencia; New Town; Los Angeles Area; Thomas Sutton and Gruen Associates; ph. pl. map; p. 118-119; Dec 73; AR
- Walnut Creek; Apartment Development; Low Rise; Kaplan & McLaughlin; ph. pl.; p. 104-105; Apr 73; HH
- Watsonville; Apartment Development; Low Rise; Ocean Front Site; Frank L. Hope; ph. pl.; p. 73; Aug 73; HH

## CANADA

- ; Residence; Chateau-Like House; Richard Weinstein and Edward Friedman; by Richard Weinstein; ph. pl. sec.; iso.; p. 58-65; Oct 73; AF
- Alberta, Lethbridge; Multi-Purpose Building; University of Lethbridge; First Building; Erickson & Massey; ph. pl. elev. m. sec.; p. 115-124; May 73; AR
- British Columbia, Vancouver; Library; University of British Columbia; Underground; Rhone & Iredale; ph. p. 12; Apr 73; A+
- British Columbia, Vancouver; Library; University of British Columbia; Under Main Campus Mall; Rhone & Iredale; ph. pl. sec. det. iso.; p. 86-91; Mar 73; PA
- Manitoba, Winnipeg; Multi-Purpose Building; Between and Above Existing Buildings; University of Manitoba, Centennial Hall; Moody, Moore, Duncon, Rattray, Peters, Searle & Christie; ph. pl. sec. elev. det.; p. 80-85; Mar 73; PA
- Manitoba, Winnipeg; Showroom; Electronic Equipment; David F. Thoradarsen; ph. pl.; p. 93; Jan 73; AR
- Manitoba, Winnipeg; Youthful Offenders Institution; Pratt Lindgren, Snider & Tomcej; ph. pl.; p. 39; Mar 73; AF
- Newfoundland, St. John; City Hall; Howard, Guihan & Cullum; ph. pl.; p. 110-111; Sept 73; INT
- Ontario, Hamilton; Health Sciences Center, McMaster University; Rebuttal to Critique; Craig, Zeidler and Strong; by E. H. Zeidler and Dr. E. J. Mustard; ph.; p. 54-57; Oct 73; AF
- Ontario, Hamilton; McMaster University; Remodeling; John Andrews; pl. sec.; p. 64; Feb 73; PA
- Ontario, Hamilton; Medical Center; McMaster University; Craig, Zeidler & Strong; Critique; ph. pl. sec. dia.; p. 30-37; June 73; AF
- Ontario, Kitchener; Residential Development; Prefabricated Prototype Large Houses With Enclosed Gardens; Rhone & Iredale; m. pl. iso. sec.; p. 90-91; Jan 73; PA
- Ontario, Oakville; Sheridan College of Visual and Applied Arts; Marani, Rounthwaite & Dick; ph. pl.; p. 138-140; Feb 73; AR
- Ontario, Ottawa; Pedestrian Street; ph.; p. 39; Apr 73; A+
- Ontario, Ottawa; School; High; Schoeler, Heaton, Harvor & Menendez; ph. pl.; p. 21; May 73; A+
- Ontario, Pointe Au Baril; Residence; Summer House Compound; John Andrews; ph. pl.; p. 64; Feb 73; PA
- Ontario, Scarborough; Scarborough College, Phase II, University of Toronto; John Andrews; ph. pl.; p. 69; Feb 73; PA
- Ontario, Toronto; CIBC Bank and Office Tower; I. M. Pei; ph. pl.; p. 38-41; Mar 73; A+
- Ontario, Toronto; Hospital; General; Searle, Wilbee & Rowland; ph. p. 68-73; Dec 73; INT
- Ontario, Toronto; Hotel; Four Seasons Sheraton; Searle, Wilbee Rowland; ph. pl.; p. 70-83; Mar 73; INT
- Ontario, Toronto; Residential Development; Preserving Residential Sections While Increasing Density; Diamond & Myers; ph. pl. m. sec.; p. 80-85; May 73; PA
- Ontario, Toronto; School; Girl's; Educationally Handicapped; Fairfield & Dubois; ph. pl.; p. 132-133; Feb 73; AR
- Ontario, Toronto; TV Tower; World's Tallest Structure; Metro Centre; John Andrews and Webb, Zerafa, Menkes & Housden; m. dia.; p. 9-10; June 73; A+

## CANADA (Cont'd)

- Ontario, Toronto; Urban Development To Replace Railroad Yards, Transportation Center; Metro Centre; John Andrews; m.; p. 75; Feb 73; PA
- Quebec, Montreal; Commercial Development With Offices, Hotels, Convention Center; Blue Bonnet; Victor Gruen; pl. m.; p. 9; Oct 73; AF
- Quebec, Montreal; Downtown Redevelopment, 1976 Olympics; Gruen Associates; m. pl.; p. 37; July 73; AR
- Quebec, Montreal; Downtown Redevelopment; Gruen Associates; m. p. 32; June 73; PA
- Quebec, Montreal; Office Building; High Rise; Place Ville Marie Complex; I. M. Pei; pl. sec.; p. 23; Mar 73; A+
- Quebec, Montreal; Windsor Station, 19th Century, Threatened; Bruce Price; ph. int. ext.; p. 41; Jan 73; AR
- Quebec, Quebec; Historical, Preservation; Restoration La Place Royale; 17th and 18th Century Buildings Restored; A Case Study; ph. pl.; p. 129-132; June 73; AR
- Quebec, Quebec; Parliament Building; Integrates Lighting and Structure; Fiset & Deschamps-Gautier; Guite & Roy; by William Lam; ph. pl. m.; p. 100-103; Sept 73; PA

## CARPET

- Heugatile's Hotel Survey; p. 60; Jan 73; INT
- New Carpets; ph.; p. 116-119; Apr 73; INT

## CHILD CARE CENTER

See SCHOOL/CHILD CARE CENTER

## CHINA

- Canton; Hotel; Addition; ph. ill. iso.; p. 132-134; Oct 73; AR
- Canton; New Buildings; ph. ill. iso.; p. 130-134; Oct 73; AR
- China Today; Architect's Photographs and Commentary; Interview With Henry C. K. Liu; by Henry C. K. Liu; ph.; p. 40-47; Feb 73; A+
- The New China; by Joseph T. A. Lee and Michael Mealey; ph. ill. iso.; p. 127-134; Oct 73; AR

## CITY AND REGIONAL PLANNING

- Bay Area Rapid Transit Problems, Disappointments; by Roger Montgomery; map; p. 40; Dec 73; PA
- Broad Concepts of New Town Planning; Social Concerns; by Felicia Clark and Todd Lee; pl.; p. 130-133; Dec 73; AR
- California, San Francisco; Survey of City Architecture and Planning; ph. m. pl. ill. sec. map; p. 24-49; Apr 73; AF
- Challenge of Growth; by Dudley Kirk; p. 32-33; July 73; AIAJ
- Coastal Building Curb; California, — — —; ph.; p. 20; Apr 73; HH
- Court Challenge to Limited Growth Policy; California, Petaluma; map; p. 16; Dec 73; HH
- Covent Garden Redevelopment Controversy; England, London; ph. map; p. 9-10; Mar 73; A+
- Downtown Redevelopment Plan; Illinois, Chicago; Skidmore, Owings & Merrill; m.; p. 25, 30; Sept 73; PA

## CITY PLANNING (Cont'd)

- Downtown Redevelopment; California, San Diego; ph.; p. 52; July 73; PA
- Downtown Redevelopment; Metro Center and Renovation of the Old Post Office as Hotel; District of Columbia, Washington; Arthur Cotton Moore; pl. ill.; elev.; p. 70-72; July 73; PA
- Downtown Renewal With Citizen Participation; Ohio, Cincinnati; by Ann Ferebee; ill. map; ph.; p. 40-47; Winter 72; DE
- Ecological Planning Study; Florida, Amelia Island; Wallace, McHarg, Roberts & Todd; by William Roberts and Jonathan Sutton; p. 239-250; Apr 73; LA
- Energy Crisis As Shaper of Cities; by Edmond N. Bacon; p. 39-41; Dec 73; AIAJ
- Environmental Plan For 3600-Acre Cooling Ponds For Nuclear Plant; Virginia; Theodore J. Wirth; by Wirth, Heller & Howlett; ph. map; p. 233-235; Apr 73; LA
- Environmental Process Planning, Multi-Disciplinary Approach, Site Analysis; Urban Studies Center of University of Louisville; dia. ill. pl.; p. 98-103; Apr 73; PA
- Finding Features in the Highway Strip, It's Development Cycle; by Grady Clay; ph. ill.; p. 458-465; Oct 73; LA
- General Plan; Hawaii, Wailuku, Maui; Eckbo, Dean, Austin & Williams; pl.; p. 480; Oct 73; LA
- Growth Policy, Community-Supported, Highly Successful; Arizona, Scottsdale; ph. p. 50; Mar 73; PA
- Hartford Process For Urban Problems; New York Town Meetings; dia.; p. 12, 16; May 73; HH
- Illinois Center Uses Air Rights Over Railroad Yards For Downtown Development; Illinois, Chicago; Solomon, Cordwell & Bueenz and Mies Van Der Rohe; ph. pl. sec.; p. 100-103; Mar 73; PA
- Managed Growth, Survey; Shift in Land Use Policies; p. 42-45; Dec 73; AF
- Measuring Neighborhood Progress, South Arsenal; Connecticut, Hartford; Everywhere School, Other Work; ph.; p. 33-37; Summer 73; DE
- New Recreation Community; Florida, Amelia Island; Ecological Inventory Influences Design; Wallace, McHarg, Roberts & Todd; ill. pl. sec.; p. 102-103; Jan 73; PA
- New Town Planning Process; Ecological Mapping, Circulation Comparative Studies, Standards; by Jonathan Barnett; dia.; p. 120-129; Dec 73; AR
- New Town School Systems; by Evans Clinchy; ph.; p. 32-39; Oct 73; AIAJ
- New Town, Re-Creation, Not Transformation; pl. ph.; p. 142-144; Dec 73; AR
- New Town; California, Irvine; Satellite of Los Angeles; Irvine Company; ph. pl. map; p. 112-117; Dec 73; AR
- New Town; California, Valencia; Los Angeles Area; Thomas Sutton and Gruen Associates; ph. pl. map; p. 118-119; Dec 73; AR
- New Town; District of Columbia, Ft. Lincoln, Washington; RTKL, Inc.; ill. map, pl.; p. 100-101; Dec 73; AR
- New Town; England, Milton Keynes; pl. ph.; p. 134-135+; Dec 73; AR
- New Town; Florida, Poinciana; Walter Collins; by Ann Ferebee; ph. pl.; p. 27-31; Spring 73; DE
- New Town; France, Evry; pl. ph.; p. 134-135+; Dec 73; AR

## CITY PLANNING (Cont'd)

- New Town; Illinois, Park Forest South; Satellite of Chicago; Caudill, Rowlett & Scott; pl.; p. 93; Dec 73; AR
- New Town; India, ECIL Hyderabad; Government Electronics Corporation Housing; Balkrishna Doshi; ph. pl. sec. m.; p. 38-39; May 73; AF
- New Town; Louisiana, Pontchartrain, New Orleans; Studies; Wallace, McHarg, Roberts & Todd; pl.; p. 124-129; Dec 73; AR
- New Town; Louisiana, Pontchartrain; Wallace, McHarg, Roberts & Todd; pl. sec.; p. 478-479; Oct 73; LA
- New Town; Maryland, Columbia; Between Baltimore and Washington; ph. pl.; p. 108-109; Dec 73; AR
- New Town; Minnesota, Cedar-Riverside; Inside Minneapolis; Ralph Rapson; ph. pl.; p. 102-103; Dec 73; AR
- New Town; Minnesota, Jonathan; Satellite of Minneapolis; ph. pl. map; p. 106-107; Dec 73; AR
- New Town; New York, Audubon; Satellite of Amherst; Llewelyn-Davies Associates; pl. ill.; p. 90, 122; Dec 73; AR
- New Town; New York, Lysander; Satellite of Syracuse; David Crane; m. pl. elev.; p. 88-89; Dec 73; AR
- New Town; New York, Riverton; Satellite of Rochester; ph. pl.; p. 92; Dec 73; AR
- New Town; New York, Roosevelt Island; Satellite of New York City; Philip Johnson and John Burgee; ph. pl. m.; p. 98-99; Dec 73; AR
- New Town; North Carolina, Soul City; Free-standing Town; Gantt & Huberman; ill. pl. map; p. 96-97; Dec 73; AR
- New Town; Scotland, Cumbernauld; ph.; p. 140-141; Dec 73; AR
- New Town; Texas, Flower Mound; Near Dallas-Fort Worth Airport; Llewelyn-Davies Associates; m. pl.; p. 91, 123; Dec 73; AR
- New Town; Texas, Woodlands; Satellite of Houston, Ecological Planning; William Pereira and Wallace, McHarg, Roberts & Todd; ph. pl. m. elev.; p. 94-95; Dec 73; AR
- New Town; U.S.S.R., Tashkent; m. ph.; p. 11; Summer 73; DE
- New Town; Virginia, Reston; Satellite of Washington; Whittlesey & Conklin; ph. pl. map; p. 110-111; Dec 73; AR
- New Towns in Britain and France; by William Fain, Jr.; ph. pl.; p. 134-141; Dec 73; AR
- New Towns in U.S., France, England, Netherlands To Control Urban Growth; by Fran Hosken; ph. m.; p. 62-69; Apr 73; AF
- New Towns, Answer to Growth Question; France, Evry; Survey of French New Towns; Andraud & Parodi; by Norman Pressman; m. map; p. 493-495; Oct 73; LA
- No Growth Means No Housing; p. 16; Sept 73; HH
- No-Growth Policy, Implications; by Grady Clay; ill.; p. 332-333; July 73; LA
- No-Growth Problems; Economic Analysis; by Wilbur R. Thompson; dia.; p. 30-35; Dec 73; AIAJ
- Plan For Old Copper Mining Region; Michigan, Keweenaw, Houghton and Ontonagon Counties; Recreation Planning; Barton & Aschman; by Robert Teska; ph. map, ill.; p. 256-265; Apr 73; LA
- Plan For Three Million Puts Mechanical and Transportation Underground; Gunnar Berkerts and University of Michigan Students; m. iso. pl. sec.; p. 71-79; Mar 73; PA

**CITY PLANNING (Cont'd)**

- Planned Communities Require New Professional Skills; Management Cautions; by John De Monchaux and L. Bradford Perkins; p. 55-56, 59; Dec 73; AR
- Planned Communities, Entire Issue; New Towns, Title VII; ph. pl. map; p. 85-144; Dec 73; AR
- Planning Analysis; Minnesota, St. Paul; John Andrews; pl.; p. 74; Feb 73; PA
- Planning, Transportation Plan; California, Los Angeles; Wallace, McHarg, Roberts & Todd; by John Pastier; pl. ph. ill.; p. 28-33; Fall 73; DE
- Problems of Growth; by Philip Hauser; p. 34-36; July 73; AIAJ
- Rejection of No-Growth Policy; Massachusetts, Duxbury; Case History; ph. map; p. 62-69; Dec 73; HH
- Remote Infrared Sensing Maps Yield Planning Data; by McCarthy, Boots & Niemann; ph. maps, biblio.; p. 133-142; Jan 73; LA
- Remote Sensors, A Bibliography; by G. Lennis Berlin; p. 144-147; Jan 73; LA
- Renewal Plan For 2nd Avenue With Underground Pedestrian Mall, Theaters, Shops; New York, New York; Ada Karmi-Melamede; sec. ill. dia. pl.; p. 20-29; June 73; A+
- Russia; Survey of Soviet Architecture, Planning, Urban Design, Housing, Restoration; by Mildred F. Schmertz; ph. m.; p. 91-102; Feb 73; AR
- Scenic Resource Inventory; by Ervin Zube; ph. maps, Biblio.; p. 126-132; Jan 73; LA
- School Site Selection Study; Combines Housing and Stores; Massachusetts, Cambridge; Cambridge Planning and Development Department; m. elev. dia. pl. ill. sec. ; p. 141-144; May 73; AR
- Shopping Centers Used To Stimulate Urban and Suburban Development; ph. pl. sec. ill. m.; p. 127-142; Mar 73; AR
- Sidewalk Action Study; Maryland, Baltimore; Calk of People On Street and Their Action; by Sidney Bower; ph. ill. map; p. 364-369; July 73; LA
- Soleri's New Town Under Construction, Plans and Theory; Arizona, Arcosanti; Paolo Soleri; ph. pl. sec. ill.; p. 76-81; Apr 73; PA
- Success in Integrating New Towns; by Herbert J. Gans; p. 28-29+; Winter 72; DE
- Survey of Development; Florida, Miami, Orlando, Jacksonville; ph. ill. pl.; p. 15-47; Spring 73; DE
- Survey of Firm's Work; I. M. Pei; ph. pl. sec. elev. ill. det. m. dia.; p. 20-77; Mar 73; A+
- The Burnham Plan, 1905; California, San Francisco; Daniel Burnham; pl. ph. ill.; p. 48-51; Apr 73; AIAJ
- The Efficient City; Neighborhood and Transportation Fit; by Joseph Passonneau; ph.; p. 32-37; Nov 73; AF
- The Greater Hartford Process; Connecticut, Hartford; by Ann Ferebee; ph. dia.; p. 30-36+; Summer 73; DE
- Urban Development To Replace Railroad Yards, Transportation Center; Canada, Ontario, Toronto; Metro Centre; John Andrews; m.; p. 75; Feb 73; PA
- Using the Earth Resources Technical Services; by Bob T. Chapin; p. 143; Jan 73; LA
- Welfare Island Community Plan; New York, New York; 1968 Project; Philip Johnson and John Burgee; m. pl.; p. 48, 50, 60-61; Jan/Feb 73; AF
- Where Do We Grow From Here?; Legal Constraints; by Robert Cahn; ph.; p. 22-41; Dec 73; AF

**CITY PLANNING (Cont'd)**

See APARTMENT DEVELOPMENT, BEHAVIORAL STUDIES, ARCHITECTURE, CONSERVATION, RESIDENTIAL DEVELOPMENT, TRANSPORTATION, URBAN DESIGN, UNIVERSITY also

**CIVIC CENTER**

Eisenhower Civic Center; District of Columbia, Washington; Welton Becket and Grey, West & Nottingham; m. pl.; p. 39; Dec 73; AR

See GOVERNMENT BUILDING, URBAN DESIGN also

**CLINIC**

Dental Clinic; California, Monterey; Hall & Goodhue; ph. pl.; p. 82-85; Dec 73; INT

Dental Offices; Italy, Milan; Giotto Stoppino; by Suzanne Slesin; ph. pl.; p. 60-63; May 73; A+

Medical Office Building, A Study; by James Diaz; pl. ill.; p. 28-35; Aug 73; AIAJ

Mental Health Center; Indiana, Columbus; James Stewart Polshek; ph. pl.; p. 30-35; June 73; A+

Nippon Dental College; Japan, Niigata; Building Plans; Shin'ichi Okada; ph. pl.; p. 18-25; July 73; A+

See HOSPITAL also

**CLUB**

See RECREATION

**COLOR**

Color Studies For Architecture Fitting Environment; Jean-Philippe Lenclous; by Gilles De Bure; ph. m.; p. 20-25; Oct 73; A+

**COLORADO**

— — —; Johns-Mansville Headquarters; Competition Winner; Architects Collaborative; m.; p. 21-24; June 73; PA

Aspen; Given Institute of Pathobiology, University of Colorado; Harry Weese; ph. pl. sec.; p. 62-65; Mar 73; AF

Denver; Bank; Interiors; Muchow Associates; ph.; p. 106-109; Sept 73; INT

Denver; Headquarters, Johns-Manville; Competition Winner and Entries; Architects Collaborative; m. pl. sec. elev.; p. 46-47; June 73; AR

Denver; Historical Building Redevelopment; Larimer Square; Peter Looms; ph. pl.; p. 44; Summer 73; DE

Greeley; Apartment Development; Low Income; Roark Associates; ph. pl.; p. 106-107; mid-May 73; AR

**COMMUNICATIONS**

VTR and CATV For Designers; Citizen Participation; by Jerome Aumente; ill.; p. 38-39; Winter 72; DE

See RADIO STATION, TV TOWER also

**COMMUNITY CENTER**

Children's Learning Center and Community Center; New York, East New York; Works (East); ph. pl. sec. iso.; p. 106-109; Nov 73; PA

Human Resources Center; Educational Complex; Michigan, Pontiac; Urban Design Associates; ph. pl. m.; p. 38-45; June 73; AF

See RECREATION also

**COMPUTER AIDED DESIGN**

Color Computer Graphics As Presentation Method; ill. dia. pl.; p. 65-67; Sept 73; AR  
 Communications Technology and Its Implications For Library Design; p. 119, 134-135; Apr 73; AR  
 Computer Financial Management, AIA System; by Peter Piven; ill.; p. 20-22; July 73; AIAJ  
 Computer Graphics, Movement On Highway; by Aaron Marcus; ill.; p. 9; Spring 73; DE  
 Project Feasibility and Community Impact; Computer Program; ill.; p. 110-117; Oct 73; HH  
 See OFFICE PRACTICE also

**CONCRETE**

See STRUCTURAL/CONCRETE

**CONNECTICUT**

— — —; Residence; Warren Platner; ph. pl.; p. 99-104; July 73; AR  
 Branford; School; Intermediate; 5th-8th Grades, Open-Plan; Mercury Lamp Details; Carlin & Pozzi; ph. pl. sec. dia. det.; p. 160-162; June 73; AR  
 East Hartford; Church; Russell Gibson Von Dohlen; ph. pl.; p. 118-121; July 73; AR  
 Greenwich; Office Building; Low Rise; American Can Headquarters; Skidmore, Owings & Merrill; ph. pl.; p. 50-51; May 73; AIAJ  
 Guilford; Residence; Warren Platner; ph. pl.; p. 80-87; Aug 73; INT  
 Hamden; School; Elementary; Open-Plan; Carlin & Pozzi; ph. pl.; p. 158-159; June 73; AR  
 Hartford; Measuring Neighborhood Progress, South Arsenal; Everywhere School; Other Work; ph.; p. 33-37; Summer 73; DE  
 Hartford; The Greater Hartford Process; by Ann Ferebee; ph. dia.; p. 30-36+; Summer 73; DE  
 Lyme; Residence; Geodesic Dome, School Bus, Grain Bin, Silo, and Standard Framed Sleeping Area; by W. Scott Perry; pl. sec. m.; p. 97; Jan 73; PA  
 Middletown; Elderly Housing; High Density and Senior Center; Gilbert Switzer; ph. pl.; p. 80-81; Aug 73; HH  
 Middletown; Residential Development; Condominiums, Wesleyan Hills; Louis Sauer; ph. pl. iso.; p. 114-115; Apr 73; AR  
 New Canaan; Glass House, Sculpture and Art Gallery; Philip Johnson; ph.; p. 26-31; Jan/Feb 73; AF  
 New Canaan; Residence; Re-Examined 20 Years Later; Eliot Noyes; ph. pl.; p. 106-107; June 73; PA  
 New Haven; College; Multi-Use Building, Yale University; Related To Community; Mitchell & Giurgola; pl. ill. m.; p. 20; Mar 73; AF  
 New Haven; Community Jail; Antinozzi Associates and Curtis & Davis; pl. elev. sec.; p. 47; Mar 73; AF  
 New Haven; Plastic Prefab Prototype Houses; Valeri Batorewicz; ph.; p. 10; May 73; AF  
 New Haven; Playground; Malcomb Greer; ph.; p. 13; Summer 73; DE  
 New Haven; Residential Development; Townhouse; Canterbury Gardens; Louis Sauer; ph. pl. iso.; p. 111-113; Apr 73; AR  
 New Haven; School; Elementary; K-4, Open-Plan; Carlin & Pozzi; ph. pl.; p. 156-157; June 73; AR  
 New London; Examples of Use of Train Depots; Railroad Depot, 1886; Henry Hobson Richardson; ph.; p. 76; Nov 73; AF

**CONNECTICUT (Cont'd)**

Newton; Early Learning Center; Montessori School; Curtis & Smith; ph. pl.; p. 112-117; Apr 73; PA  
 Salisbury; Residence; Hugh Newell Jacobsen; ph. pl.; p. 54-57; mid-May 73; AR  
 Stamford; Apartment Building; High Rise; Subsidized Housing; Robert L. Wilson; ph. pl.; p. 132; Jan 73; AR  
 Stamford; Corporate Headquarters; Benjamin M. Hunter; ph.; p. 114-115; Sept 73; INT  
 Stamford; Early Learning Center; Curtis & Smith; by John Holt; ph. ill.; p. 111-116; Apr 73; PA  
 Stamford; Residence; David Kenneth Specter; ph. pl.; p. 111; May 73; HH  
 Suffield; Library; Warren Platner; ph. pl.; p. 97-102; Mar 73; AR  
 Torrington; Elderly Housing; Subsidized Tower With Solariums; Ulrich Franzen; ph. pl.; p. 72-75; May 73; PA  
 Wallingford; Arts Center, Boys School and Girls School; I. M. Pei; ph. pl.; p. 58; Mar 73; A+  
 Wallingford; Arts Center; I. M. Pei; ph. pl. iso. sec.; p. 111-118; Jan 73; AR  
 Wallingford; School; Private; Rosemary Hall, Classroom Buildings Residential; James Stewart Polshek; ph. pl.; p. 48-55; Sept 73; AF  
 Wilton; Residence; Willis N. Mills, Jr.; ph. pl.; p. 112-113; May 73; HH

**CONSERVATION**

Architecture and Energy; Entire Issue; ph. dia. ill. pl. elev. sec.; p. 38-97; July/Aug 73; AF  
 Architecture and Energy; New Energy Applications; Architecture On Trial; by Richard G. Stein; ph. dia. ill. pl. elev. sec.; p. 38-58; July/Aug 73; AF  
 Energy Conservation in Building Design; Site, HVAC, Waste, Glazing, Lighting, Landscape, Conservation Checklist; by Fred Dubin; dia. pl. ph.; p. 38-49, 74; July 73; A+  
 Forum; Energy's Impact On Architecture; ph.; p. 59-74; July/Aug 73; AF  
 House of Recycled Material; ph. ill.; p. 18-19; Oct 73; A+  
 Lighting Some Candles; Answering the Energy Question Will Alter Our Society; ph. ill.; p. 88-97; July/Aug 73; AF  
 Survey of Development; Florida, Miami, Orlando, Jacksonville; ph. ill. pl.; p. 15-47; Spring 73; DE  
 See CITY AND REGIONAL PLANNING, ECOLOGY, ENERGY also

**CONSTRUCTION MANAGEMENT**

Construction Management, Opportunities For Architects; by Philip Meathe; p. 41-43; Mar 73; AIAJ  
 Fast-Track; by Francis Whitcomb and Stephen Kliment; ill.; p. 45-48; Feb 73; AIAJ  
 Federal Handbook, Guide For Construction Management; p. 57-58; Mar 73; AR  
 Tall Building Cost Control; by Harry B. Wilson, Jr.; p. 38-40; Jan 73; AIAJ

**CONVENTION CENTER**

California, San Francisco; Yerba Buena Center With Arena, Hotels; McCue, Boone & Tom-sick; ill. sec. pl.; p. 35; Apr 73; AF  
 Commercial Development With Offices, Hotels, Convention Center; Canada, Quebec, Mon-

**CONVENTION CENTER (Cont'd)**

- treat; Blue Bonnet; Victor Gruen; pl. m.; p. 9; Oct 73; AF  
 Downtown Redevelopment With Civic Plaza, Convention Center, Concert Hall; Arizona, Phoenix; Charles Luckman; ph. pl. sec.; p. 133-138; June 73; AR  
 New York, Niagara Falls; Philip Johnson and John Burgee; ph. pl.; p. 55-57; Jan/Feb 73; AF  
 Superdome Stadium; Louisiana, New Orleans; Curtis & Davis, et al.; ph. pl.; p. 94-95; Aug 73; INT  
 See AUDITORIUM also

**CORRECTIONAL FACILITY**

See PENAL

**COST ANALYSIS**

- Building Cost File, Part I; Framework For Acquiring and Analyzing Data; by Brian Bowen; tables, ph. pl. dia. sec. cost anal.; p. 83-102; July 73; PA  
 Cost Tables, Area Adjustments Tables, Area Adjustments Tables; p. 70-93; July 73; HH  
 Estimating With Recycled Cost Data; Building Classification Code; by Brian Bowen; p. 93-99; Oct 73; PA  
 Tall Building Cost Control; by Harry B. Wilson, Jr.; p. 38-40; Jan 73; AIAJ  
 See ECONOMIC ANALYSIS also

**CRIME**

See PENAL, LAW

**CULTURAL CENTER**

- Auditorium; New York, Binghamton; Elbasani, Logan & Severin; ph. iso. pl. sec.; p. 48-57; Dec 73; AF  
 Bi-National Cultural Center; Brazil, Brasilia; Mitchell & Giurgola; ph. pl. sec.; p. 10; June 73; AF  
 Competition Winner; Elbasani, Logan & Severin; ph. pl.; p. 59; Nov 73; AF  
 Culture As Consumption; Survey; ph.; p. 46-47; Dec 73; AF  
 Les Halles Development; France, Paris; Elbasani, Logan & Severin; iso. sec. m.; p. 60-61; Nov 73; AF  
 New York, New York; Japan Society; Junzo Yoshimura and Gruzen & Partners; ph. pl. sec.; p. 105, 108-110; Apr 73; AR  
 Remodeled Customs Building; New York, New York; Giorgio Cavaglieri; ph. elev. sec.; p. 53; Apr 73; AF  
 See ARTS CENTER, AUDITORIUM, MUSEUM, THEATER, UNIVERSITY also

**CYPRUS**

- Nicosia; Government Center; Sir Basil Spence and Bonnington & Collins; sec. m.; p. 37; Aug 73; AR

**D****DAM**

- Swimming Pools and Dam Development; Maryland, Frederick; ph. sec.; p. 32; Nov 73; HH

**DAY CARE CENTER**

See SCHOOL/CHILD CARE CENTER

**34****DELAWARE**

- Wilmington; Office Building; High Rise; I. M. Pei; ph. pl. elev. sec. det.; p. 46-47; Mar 73; A+

**DENMARK**

- Copenhagen; Pedestrian Street; ph.; p. 28; Apr 73; A+

**DISTRICT OF COLUMBIA**

- Ft. Lincoln, Washington; New Town; RTKL, Inc.; ill. map, pl.; p. 100-101; Dec 73; AR  
 Washington, Georgetown; Waterfront Development; Mall Connects C & O Canal With Potomac; Arthur Cotton Moore; ill. pl.; p. 74-75, 77; July 73; PA  
 Washington; AIA Headquarters Building; History of Development; by Max O. Urbahn; p. ph.; p. 46-53; June 73; AIAJ  
 Washington; AIA Headquarters Building; Architects Collaborative; ph. pl.; p. 27-56; June 73; AIAJ  
 Washington; AIA Headquarters; Five Other Designs, Critique; Architects Collaborative; ph. pl. m. ill.; p. 36-43; Oct 73; AF  
 Washington; AIA Headquarters; Norman C. Fletcher and Howard Elkus; ph.; p. 12, 15-19; Mar 73; AIAJ  
 Washington; Bookstore, Interiors; Smithsonian Institution; Warner, Burns, Toan & Lunde; ph. pl.; p. 102-103; Jan 73; AR  
 Washington; Downtown Redevelopment; Metro Center and Renovation of the Old Post Office As Hotel; Arthur Cotton Moore; pl. ill. elev.; p. 70-72; July 73; PA  
 Washington; Eisenhower Civic Center; Welton Becket and Grey, West & Nottingham; m. pl.; p. 39; Dec 73; AR  
 Washington; Georgetown Waterfront Project; Office, Commercial Complex; Elbasani, Logan & Severin; m. ill. sec. pl.; p. 64-65; Nov 73; AF  
 Washington; Girls' Dormitory, Mount Vernon College; Hartman & Cox; ph. pl.; p. 24-29; Dec 73; A+  
 Washington; Juvenile Offenders Institution; Curtis & Davis; m. pl.; p. 46; Mar 73; AF  
 Washington; Luxury Merchandise Shops Coordinated; Copeland, Novak & Israel; ph. pl.; p. 138-140; Aug 73; AR  
 Washington; Museum; Art; National Gallery Addition; I. M. Pei; m. pl. ph. det. elev.; p. 62-69; Mar 73; A+  
 Washington; Office Building; High Rise; AIA Headquarters Surrounds Octagon House; Architects Collaborative; ph. pl. sec.; p. 131-140; May 73; AR  
 Washington; Office Building; High Rise; AIA Headquarters Competition Winner, Not Built; Mitchell & Giurgola; m. pl. dia.; p. 138-139; May 73; AR  
 Washington; Proposal To Phase Out National Airport; Arthur Cotton Moore; pl. ill. dia.; p. 68-70; July 73; PA  
 Washington; Store; Book; Two, One in Lincoln Memorial, One in Museum; Hugh Newell Jacobsen; ph. pl.; p. 134-135; Aug 73; AR  
 Washington; Tourist Information Office; Deupi, Freidin & Kleiman; ph.; p. 98; Jan 73; AR

**E****EARLY LEARNING CENTER**

See SCHOOL/CHILD CARE CENTER

**EARTHQUAKE**

See STRUCTURAL

**ECOLOGY**

New Recreation Community; Florida, Amelia Island; Ecological Inventory Influences Design; Wallace, McHarg, Roberts & Todd; ill. pl. sec.; p. 102-103; Jan 73; PA  
 Survey of Development; Florida, Miami, Orlando, Jacksonville; ph. ill. pl.; p. 15-47; Spring 73; DE  
 Vermont, Windham; Greenhouse, Solar Collector, Windmill, Waste Recycling; People/Space Company; m. sec.; p. 96; Jan 73; PA  
 See CONSERVATION also

**ECONOMIC ANALYSIS**

Building Cost File, Part I; Framework For Acquiring and Analyzing Data; by Brian Bowen; tables, ph. pl. dia. sec. cost anal.; p. 88-102; July 73; PA  
 Cost Management, Overview; by Charles B. Thomsen; p. 69-70; Sept 73; AR  
 Cost of Money At It's High; tables; p. 94-95; July 73; HH  
 Economic Scene in Housing; by George Christie; Charts; p. 78; Nov 73; HH  
 Financing Nonresidential Building, New Sources; p. 60; Jan 73; AR  
 Guide For Development/Investment Architects; by Harry Goleman; ph.; p. 36-38; Nov 73; AIAJ  
 Land Sale-Lease-Back; by Robert J. Mylod; p. 56; Sept 73; HH  
 Missouri, St. Louis County; Design Process; Cost Analysis; Hoffmann & Saur; ph. pl. dia. sec. cost anal.; p. 96-102; July 73; PA  
 No-Growth Problems; Economic Analysis; by Wilbur R. Thompson; dia.; p. 30-35; Dec 73; AIAJ  
 Population Data Is Key To Market Research; by Alfred Gobar; p. 48; Sept 73; HH  
 Project Feasibility and Community Impact; Computer Program; ill.; p. 110-117; Oct 73; HH  
 Role For Architects in Housing Development; Survey; ph. pl. dia. ill. sec. m.; p. 119-134; Jan 73; AR  
 Virginia, Fairfax County; Construction Management, Value Engineering, Systems Building, Performance Specifications, Phased Construction; Beery & Rio; dia. ill. sec.; p. 57-58; July 73; AR  
 Why Bankruptcy For Housing Development; Ohio, Near Cleveland; ph.; p. 84-89; Nov 73; HH  
 See APARTMENT DEVELOPMENT, FINANCIAL, RESIDENTIAL DEVELOPMENT, COST ANALYSIS, OFFICE PRACTICE also

**EDUCATION**

See SCHOOL, UNIVERSITY, ARCHITECTURAL EDUCATION

**ELDERLY HOUSING**

Connecticut, Middletown; High Density and Senior Center; Gilbert Switzer; ph. pl.; p. 80-81; Aug 73; HH  
 Connecticut, Torrington; Subsidized Tower With Solariums; Ulrich Franzen; ph. pl.; p. 72-75; May 73; PA  
 Elderly Housing; New York, Utica; Architectural Association As Developers, Competition; G. Kent Hawks and John S. Garment; m. pl.; p. 25, 71; Mar 73; AF

**ELDERLY HOUSING (Cont'd)**

Geriatric Center; Pennsylvania, Philadelphia; Living Arrangements For Older People; Mitchell Cohen; by Elaine Brody and Morton Kleban and Bernard Liebowitz; ill. pl.; p. 35-40; Mar 73; AIAJ  
 High Rise Apartment Building; New York, New York; Davis & Brody; ph. pl.; p. 12; Apr 73; AF  
 Michigan, Kingsford; Coder Taylor; ph. pl.; p. 48; June 73; HH  
 Michigan, Wayne; William Kessler; ph. pl.; p. 40-41; May 73; AIAJ  
 NYSAA/AIA Development; New York, Utica; Hawkes & Garment; pl.; p. 49; Mar 73; AIAJ  
 New York, Utica; G. Kent Hawks and John S. Garment; m. pl.; p. 94, 96; Mar 73; A+  
 Puerto Rico, Cidra; Re-Examined Six Years After; Jorge Del Rio and Eduardo Lopez; ph. pl. elev.; p. 120-121; June 73; PA

**ELECTRICAL**

Continuous Power Supply by Power-Buffering System; by Joseph V. Ortiz and Clarence Tsung; p. 120; Apr 73; PA  
 Integrated Ceiling and Electrical System; ph. pl. ill. dia.; p. 141-144; Aug 73; AR  
 See AIR CONDITIONING, ENERGY, HEATING AND VENTILATING, LIGHTING also

**ELEVATOR**

Revolver System; ill.; p. 12; Summer 73; DE

**ENERGY**

Architecture and Energy; Entire Issue; ph. dia. ill. pl. elev. sec.; p. 38-97; July/Aug 73; AF  
 Architecture and Energy; New Energy Applications; Architecture On Trial; by Richard G. Stein; ph. dia. ill. pl. elev. sec.; p. 38-58; July/Aug 73; AF  
 Conserving Energy in Lighting; ph.; p. 141-143; Feb 73; AR  
 Energy Conservation in Building Design; Site, HVAC, Waste, Glazing, Lighting, Landscape, Conservation Checklist; by Fred Dubin; dia. pl. ph.; p. 38-49, 74; July 73; A+  
 Energy Conservation Suggestions; p. 9-10; July 73; AR  
 Energy Crisis and Materials; by Harold J. Rosen; p. 76; Dec 73; PA  
 Energy Crisis As Shaper of Cities; by Edmond N. Bacon; p. 39-41; Dec 73; AIAJ  
 Forms, Availability, Conversion Methods of Energy Sources; by Clarence Tsung; p. 106; July 73; PA  
 Forum; Energy's Impact On Architecture; ph.; p. 59-74; July/Aug 73; AF  
 Garbage Recycling Processes; by Edward Carpenter; ph. ill.; p. 38-41; Summer 73; DE  
 Lighting Design and the Energy Crisis; by John Fuchs; p. 98-99; Sept 73; PA  
 Lighting Some Candles; Answering the Energy Question Will Alter Our Society; ph. ill.; p. 88-97; July/Aug 73; AF  
 Mercy Hospital; Minnesota, Coon Rapids; Energy Saving Plan; Liebenberg, Smiley & Glotter; by Robert Gish; m. dia.; p. 36-37; Aug 73; AIAJ  
 Native Wisdom and Resources Achieve Adequate Light and Thermal Comfort; World Survey, Detailed; ph. sec.; p. 76-87; July/Aug 73; AF  
 Problems of Growth; by Glenn Seaborg; p. 36-38; July 73; AIAJ  
 Selected List of Energy Research Organizations; p. 75; July/Aug 73; AF

**ENERGY (Cont'd)**

- Solar; Solar Energy Project; Arthur D. Little; sec. pl.; p. 88; Sept 73; AIAJ  
 Solar Houses; Energy Check List; m.; p. 72-73; Dec 73; AF  
 See CONSERVATION, ELECTRICAL, SOLAR, also

**ENGLAND**

- Beaulieu; National Motor Museum; Leonard Manasseh; ph. pl.; p. 11; Mar 73; A+  
 Hampshire, Cosham; Office Building; Low Rise; IBM Pilot Head Offices; Foster Associates; ph. pl. iso. det.; p. 26-31; July 73; A+  
 Haslemere; Olivetti Teaching Wing; Classroom Blocks Added To Old Mansion; James Stirling; ph.; p. 51, 55; Aug 73; PA  
 Haslemere; Training Center For Olivetti; James Stirling; ph. pl. iso.; p. 52-55; Sept 73; A+  
 London; Apartment Building; Prototype, 1879; Norman Show; ill. pl. sec.; p. 127; June 73; AR  
 London; Apartment Development; High Rise; City Housing Block; Alison Smithson and Peter Smithson; by Anthony Pangaro; Critique; ph. 36-45; June 73; A+  
 London; Covent Garden Redevelopment Controversy; ph. map; p. 9-10; Mar 73; A+  
 London; Residential Development; Brunswick Center High-Density Housing On Human Scale; Patrick Hodgkinson; ph. pl. sec. ill.; p. 100-105; May 73; PA  
 Milton Keynes New Town; Office Building; Interiors; Design Ethic Based On Mechanical and Structural Elements; Milton Keynes Development Corporation; ph. iso. elev.; p. 100-103; Nov 73; PA  
 Milton Keynes; New Town; pl. ph.; p. 134-135+; Dec 73; AR  
 Norwich; Pedestrian Street; ph.; p. 38; Apr 73; A+  
 Oxford; Dormitory, Queens College, Oxford University; James Stirling; by Robert Maxwell; Critique; ph. pl. sec.; p. 24-32, 94; Feb 73; A+  
 Public Housing History; ph.; p. 22; Nov 73; A+

**EVALUATION**

- Environmental Impact Hearing, Steward Airport; New York, Orange County; by Mays, Corkill & Seddon; tables, map, matrix; p. 276-282; Apr 73; LA  
 Evaluation of Single Family Residences; Standards, Cluster Plans; pl. sec.; p. 93-109; Oct 73; HH  
 Harvard Square Pedestrian Mall Trial; Massachusetts, Cambridge; Evaluation of Brattlewalk; Square, Morrice & Gary; ph. pl.; p. 222-226; Apr 73; LA  
 Pedestrian Mall Evaluation; California, Sacramento; Observation of Types of Users, Interviews; by Franklin D. Becker; ph. ill. pl. tables; p. 448-457; Oct 73; LA  
 Rating Rural Landscapes, A Study; by Ervin H. Zube; ph. ill. tables; p. 370-375; July 73; LA  
 River Walk User Responses; Texas, San Antonio; by Clare A. Gun; ph.; p. 236-238; Apr 73; LA  
 See BEHAVIORAL STUDIES also

**EXHIBITION, EXHIBIT**

- Affection For Objects, Survey of Their Work; Charles Eames and Ray; ph.; p. 64-67; Aug 73; PA

**EXHIBITION, EXHIBIT (Cont'd)**

- Capsule Living Units Displayed At Expo '70; Osaka; Kisho N. Kurokawa; ph.; p. 109; Feb 73; AR  
 Free Floating Anchored Air Supported Structure; Okinawa; 1975 Oceanographic Exposition; Taiyo Kogyo Co.; ill. sec. pl.; p. 60-61; Oct 73; A+  
 International Furniture Fair; France, Paris; Review of Displays; ph.; p. 108-115; Apr 73; INT  
 Sculpture Exhibit of Henry Moore; Italy, Florence; by Theodore Osmundson; ph. map; p. 251-255; Apr 73; LA  
 U.S. Pavilion; Washington, Spokane; Naramore, Bain, Brady & Johnson; m. sec.; p. 6; Nov 73; AIAJ

**F****FABRIC STRUCTURE**

- See STRUCTURAL/AIR STRUCTURE, AND STRUCTURAL/TENSION

**FABRICS**

- New Fabrics; ph.; p. 100-105; Mar 73; INT  
 Survey; ph.; p. 112-119; Oct 73; INT

**FILM**

- Ecnomental Films; ph.; p. 30-33; Winter 72; DE

**FINANCIAL**

- Computer Financial Management, AIA System; by Peter Piven; ill.; p. 20-22; July 73; AIAJ  
 Condominiums, Key Problems, Financing; p. 81-94; Sept 73; HH  
 Eliminating Tax Incentives For Apartment Investors; by H. Clarke Wells; p. 68; July 73; HH  
 Funding Affects School Building; Maryland; — — —; p. 43-45; Oct 73; AIAJ  
 Guide For Development/Investment Architects; by Harry Goleman; ph.; p. 36-38; Nov 73; AIAJ  
 Mortgage Money Gone; by M. Carter McFarland; chart, ill.; p. 27-29; Dec 73; AIAJ  
 New Intermediate Loan; by Sidney Kaye; p. 44; June 73; HH  
 Proposed Treasury Department Tax Changes; by Robert Kuehn, Jr.; p. 46; Dec 73; HH  
 Tax Considerations in Building Design; Depreciation Chart of Various Elements; by Kris R. Nielsen; p. 28-31; Sept 73; AIAJ  
 See COST ANALYSIS, ECONOMIC ANALYSIS, OFFICE PRACTICE also

**FINLAND**

- Helsinki; Church; Timo Suomalainen and Tuomo Suomalainen; ph.; p. 35; Feb 73; AIAJ

**FIRE PROTECTION**

- Fire Danger of Building Materials; p. 20; July 73; HH  
 Fire Resistance Rating, How Established; ph.; p. 48; Aug 73; AIAJ  
 FHA Stiffer Fire Standards; p. 32; Apr 73; HH  
 Nine Structural Framing Schemes Tested; Fire Protection and Other Tests; ph. pl. elev. sec. det. dia. det. graph; p. 133-139; July 73; AR  
 Rigid Board Fireproofing; by Harold J. Rosen; sec.; p. 132; Nov 73; PA



**FIRE PROTECTION (Cont'd)**

- Seminar, Fire Resistive Materials; p. 100-101; Apr 73; INT  
 Tall Building Fire Risk; Survey of Highest Rise Building; by Diuliu Sfintesco; ill.; p. 31; Jan 73; AIAJ

**FLOORING**

- Hard Surface and Resilient Flooring; ph. pl. 102-107; Apr 73; INT

**FLORIDA**

- Amelia Island; Ecological Planning Study; Wallace, McHarg, Roberts & Todd; by William Roberts and Jonathan Sutton; p. 239-250; Apr 73; LA  
 Amelia Island; New Recreation Community; Ecological Inventory Influences Design; Wallace, McHarg, Roberts & Todd; ill. pl. sec.; p. 102-103; Jan 73; PA  
 Amelia Island; Residential Development; Ecologically Sensitive Development; Wallace, McHarg, Roberts & Todd; by Janet Vrchota; pl. ph.; p. 44-47; Spring 73; DE  
 Coconut Grove; Apartment Development; Duplexes, Apartments; Charles Harrison Pawley; ph. pl.; p. 98-99; mid-May 73; AR  
 Dade County; Demonstration Model For Decentralized Correctional Institutions; Fred Moyer; ill. pl. sec.; p. 50; Mar 73; AF  
 Homestead; Airplane Assembly Plant; Ferendino, Grafton, Candela & Spillis; ph. pl.; p. 150; May 73; AR  
 Jacksonville; People Mover Exit Concourse; sec. ill. ph.; p. 41; Spring 73; DE  
 Jacksonville; Residence; On Lagoon; Giovanni Pasanella; ph. pl.; p. 8; Oct 73; AF  
 Jacksonville; Residential Development; Deerwood, Design Controlled; Kemp, Bunch & Jackson; pl. ph.; p. 42-43; Spring 73; DE  
 Miami, Orlando, Jacksonville; Survey of Development; ph. ill. pl.; p. 15-47; Spring 73; DE  
 Miami, Virginia Key; Ocean Research Laboratory; National Oceanic and Atmospheric Administration; Ferendino, Grafton, Spillis & Candela; ph. pl.; p. 129-132; Sept 73; AR  
 Miami; Architecture of the Gorgeous; Morris Lapidus; by Alan Lapidus; ph.; p. 22-25; Spring 73; DE  
 Orlando; Playground, Handicapped Children; Leland Shaw; ph.; p. 14; Fall 73; DE  
 Poinciana; New Town; Walter Collins; by Ann Ferebee; ph. pl.; p. 27-31; Spring 73; DE  
 Seminole County; Residential Development; Patio Homes, PUD; Environmental Design Group; ph. pl.; p. 32-35; Spring 73; DE  
 Tampa; Airport; Reynolds, Smith & Hills; ph. pl.; p. 104-121; Oct 73; INT  
 Walt Disney World; Magic Kingdom; ph. ill.; p. 36; Spring 73; DE

**FOUNTAIN**

- Civic Center Plaza Fountain; Michigan, Detroit; Isamu Noguchi; ill. sec.; p. 47; May 73; AR  
 Computer Operates Changing Fountain; by Louis de Stefano; p. 94; Feb 73; PA  
 Forum and Fountain at High School; Maryland, Baltimore; Stafford Rolph and Cochran, Stevenson & Donkervoet; pl. m.; p. 105; Jan 73; PA  
 Missouri, Kansas City; Crown Center; Edward Larrabee Barnes; ph.; p. 124-125; Oct 73; AR

**FRANCE**

- Chartres; Home Decorated in Mosaics by Owner; Raymond Isidore; ph.; p. 60-65; Feb 73; A+  
 Evry; New Town; pl. ph.; p. 134-135+; Dec 73; AR  
 Evry; New Towns, Answer to Growth Question; Survey of French New Towns; Andrault & Pardt; by Norman Pressman; m. map; p. 493-495; Oct 73; LA  
 Le Chesnay, Seine Et Oise; Shopping Center; Regional Center to Redevelop Suburbs; Balick, Ralthe & De La Cortardiere; ph. pl.; p. 142; Mar 73; AR  
 Paris, Saint Eloi; Apartment Development; High Rise; Anger & Heymann; ph. pl.; p. 67; Aug 73; A+  
 Paris; Cultural Center; Les Halles Development; Elbasani, Logan & Severin; iso. sec. m.; p. 60-61; Nov 73; AF  
 Paris, International Furniture Fair; Review of Displays; ph.; p. 108-115; Apr 73; INT  
 Paris; Office Annex, U.S. Embassy; Shreve, Lamb & Harmon; m. iso. sec.; p. 88-89; Jan 73; PA  
 Paris; Office Building; High Rise; Twin Towers Design Preserves Sight Lines Through Arc de Triomphe; I. M. Pei; m. dia. ph. ill. pl. elev.; p. 42-45; Mar 73; A+  
 Paris; Sunken Market to Replace Les Halles; m. sec. ph.; p. 13; July 73; A+  
 Rouen; Pedestrian Street; ph.; p. 25; Apr 73; A+  
 Sports Stadium; ph.; p. 14; Dec 73; A+

**FREEWAY**

- See HIGHWAY

**FURNITURE**

- Affection For Objects, Survey of Their Work; Charles Eames and Ray; ph.; p. 64-67; Aug 73; PA  
 Canadian Furniture; ph.; p. 124-127; Sept 73; INT  
 Designers Saturday, Survey of Showrooms; New York, New York; ph.; p. 102-111; Aug 73; INT  
 Eames Furniture Exhibit; Charles Eames; ph.; p. 16, 18, 20; Apr 73; INT  
 Hospital Furniture; ph.; p. 86-87; Dec 73; INT  
 International Furniture Fair; France, Paris; Review of Displays; ph.; p. 108-115; Apr 73; INT  
 NEOCON Display, Survey; ph.; p. 134-145; May 73; INT  
 New Italian Furniture Influenced by Pop Art and Surrealism; by Suzanne Slesin; ph.; p. 78-83; Mar 73; A+  
 Office Furniture, Survey; ph.; p. 124-131; May 73; INT  
 Office Furniture; ph.; p. 114-117; Jan 73; INT  
 Plastics in Furniture; ph.; p. 118-121; Jan 73; INT  
 Portable Furniture; ph.; p. 10; Nov 73; INT  
 Residential Furniture; ph.; p. 106-112; Mar 73; INT  
 Scandinavian Furniture Fair; by Niels Risom; ph.; p. 71-77; July 73; INT  
 Scandinavian Furniture; Jan Dranger and Johan Huld; ph.; p. 74; July 73; INT  
 Scandinavian Furniture; Paul Kjaerholm; ph.; p. 77; July 73; INT  
 Scandinavian Furniture; Sorensen & Thygesen; ph.; p. 76; July 73; INT  
 School Furnishings; ph.; p. 34, 40, 46, 52+; Nov 73; INT

**FURNITURE (Cont'd)**

- Sling Wire Chair, Hardy; History; by Peter Blake and Jane Thompson; ph. ill. det.; p. 72-80; May 73; A+  
 Vinyl Upholstery, Wallcovering; ph.; p. 94-97; Feb 73; INT

**G****GAMING**

- Rehabilitation, Tenant Participation by Gaming; Massachusetts, Boston; Jan Wampler; m. ph.; p. 74-75; Jan 73; PA  
 Tulane University; Louisiana, New Orleans; Master Plan; Caudill, Rowlett & Scott; m. pl. sec. iso.; p. 141-144; Apr 73; AR

**GARBAGE DISPOSAL**

- Garbage Recycling Processes; by Edward Carpenter; ph. ill.; p. 38-41; Summer 73; DE

**GEORGIA**

- Atlanta; Apartment Development; Low Rise; Around A Recreation Center; Cooper Cary; ph. pl.; p. 94-97; Feb 73; HH  
 Atlanta; Cosmetics Warehouse; Heery & Heery; m. pl.; p. 39; Sept 73; AR  
 Atlanta; Portable Bank; Campbell & Associates; ph. ill.; p. 41; Dec 73; AR  
 Atlanta; Residence; Pearson & Porter; ph. pl. sec. ill.; p. 76-77; mid-May 73; AR  
 Chamblee; Residential Development; Condominiums; Trott & Bean; ph. pl.; p. 110-111; Sept 73; HH  
 Near Atlanta; Townhouse; James P. Chapman; ph. pl. sec.; p. 36; Nov 73; HH  
 Savannah; Old Savannah Redevelopment; Eric Hill; ph. pl.; p. 45; Summer 73; DE  
 Savannah; Theater; Cinema in Shopping Center; Arkhora Associates; ph. pl.; p. 100-101; Jan 73; AR

**GERMANY**

- Braunschweig; Railroad Terminal Remodeled to Bank; Hannes Westermann; ph. pl.; p. 38-41; Sept 73; AIAJ  
 Frankfurt; Office Building; High Rise; Olivetti Branch Headquarters; Egon Eiermann; ph. pl. sec.; p. 50-53; Aug 73; PA  
 Frankfurt; Training Center, Hotel and Offices For Olivetti; Egon Eiermann; ph. pl. sec.; p. 56-61; Sept 73; A+  
 Gating; Apartment Development; High Rise; Schoener-Fedrigotti, Edelman & Haider; ph. pl.; p. 15; Apr 73; A+  
 Munich; Airport; Master Plan, Considerations; pl. dia. ph.; p. 139-140; Nov 73; AR  
 Munich; Europe's Largest Pedestrian Mall, For 1972 Olympics; Bernhard Winkler-Starnberg and Siegfried Mescheder; ph. pl.; p. 32-35; Apr 73; A+  
 Munich; Office Building; High Rise; BMW Headquarters; Karl Schwanzler; ph. pl. sec. det.; p. 26-33; Oct 73; A+  
 Stuttgart; Bank; Administration Building of Glass With Store At Base; Hans Kammerer and Walter Belz; ph. sec. pl.; p. 60-65; Aug 73; A+  
 Stuttgart; Residence; Rob Krier; ph. sec.; p. 10; Oct 73; AF

**GLASS**

See WINDOW

**GOVERNMENT BUILDING**

- Army Barracks; New Prototypes; m. ph. ill.; p. 44; Apr 73; PA  
 Bi-National Cultural Center; Brazil, Brasilia; Mitchell & Giurgola; ph. pl. sec.; p. 10; June 73; AF  
 Canadian Consulate Offices; New York, New York; Canadian Department of External Affairs; ph.; p. 122-123; Sept 73; INT  
 City Hall; Canada, Newfoundland, St. John; Howard, Guihan & Cullum; ph. pl.; p. 110-111; Sept 73; INT  
 City Hall; Massachusetts, Boston; User Interviews; Kallmann, McKinnell & Knowles; by Ellen Perry Berkeley; Critique; ph.; p. 72-77, 98; Feb 73; A+  
 City Hall; Texas, Dallas; I. M. Pei; m. pl. dia. ill.; p. 52-55; Mar 73; A+  
 Civic Activities Center; Alabama, Birmingham; Barry Elbasani and Donn Logan; iso. m.; p. 58; Nov 73; AF  
 Federal Design Assembly, Report; p. 9-10; May 73; AR  
 Federal Reserve Bank; Minnesota, Minneapolis; Cafetery Structure, Critique; Gunnar Berkerts; ph. pl. sec.; p. 105-109, 115-116; Nov 73; AR  
 Government Center; Cyprus, Nicosia; Sir Basil Spence and Bonington & Collins; sec. m.; p. 37; Aug 73; AR  
 How To Approach Government Agencies; Form 251; ill.; p. 55-56; Jan 73; AR  
 Indian National Theater; India; — — —; Institute of Chartered Accountants; Shivnath Prasad; ph. pl. sec.; p. 13; Mar 73; A+  
 Life-Cycle Analysis of Building Project; by Robert Ramsey and Robert Guthrie; dia.; p. 11-17; July 73; AIAJ  
 Ministry of Defense Building; Lebanon, Jamhour; Andre Wogenscky and Maurice Hindie; by John Hadidian; ph. pl.; p. 24-31; May 73; A+  
 National Gallery Addition; District of Columbia, Washington; I. M. Pei; m. pl. ph. det. elev.; p. 62-69; Mar 73; A+  
 Ocean Research Laboratory; Florida, Miami, Virginia Key; National Oceanic and Atmospheric Administration; Ferencino, Grafton, Spillis & Candela; ph. pl.; p. 129-132; Sept 73; AR  
 Office Annex, U.S. Embassy; France, Paris; Shreve, Lamb & Harmon; m. iso. sec.; p. 88-89; Jan 73; PA  
 Office Complex; Australia, Belconnen; Clear Open Spaces; John Andrews; m. pl. elev. ph.; p. 72-73; Feb 73; PA  
 Parliament Building; Canada, Quebec, Quebec; Integrates Lighting and Structure; Fiset & Deschamps-Gautier; Guite & Roy; by William Lam; ph. pl. m.; p. 100-103; Sept 73; PA  
 State Service Government Center Complex; Massachusetts, Boston; Symbol Interpretation Vision of Human Space; Paul Rudolph; by Carl John Black; ph. pl. ill. dia. sec. dia.; p. 105-116; July 73; AR  
 U.S. Embassy; Japan, Tokyo; Gruen Associates; pl. m.; p. 23; Nov 73; A+  
 See CIVIC CENTER, CITY PLANNING, HISTORICAL, PENAL also

**GRAPHICS**

- Graphics by Many Artists For Olivetti; by Leo Lionni; ill.; p. 38-45; Sept 73; A+  
 Hotel Signs; Harper & George; ph.; p. 54; July 73; INT  
 Mobil Stations Redesign; Comprehensive Prod-

**GRAPHICS (Cont'd)**

- uct and Facility Design Program; Eliot Noyes; ph. ill.; p. 50-57; July 73; A+
- Olivetti Designs; Survey, Entire Issue; ph. ill. m. pl. sec. iso.; p. 20-61; Sept 73; A+
- Profile of a Designer; Supergraphics, Billboards; Deborah Sussman; ph.; p. 92-99; Nov 73; PA
- Shop Signs by Corchia and De Harak; ph.; p. 6; Spring 73; DE
- Transmography, Signs and Shopfronts As Blights; ill.; p. 75; July 73; PA

**GUATEMALA**

- Survey of New Architecture; by Philip Herrera; ph.; p. 55-63, 86-87; Apr 73; A+

**H****HAWAII**

- Hilo; Office Building; Low Rise; Ossipoff, Snyder, Rowland & Goetz; ph. pl.; p. 148-149; June 73; AR
- Honolulu; Airline Ticket Office; Harper & George; ph.; p. 88; Nov 73; INT
- Honolulu; NSID Conference; ph.; p. 94-99; Apr 73; INT
- Honolulu; Pioneer Prefabs in Honolulu; ill.; p. 42-47; Sept 73; AIAJ
- Honolulu; Residential Development; On Steep Site; Leitch & Kiyotoki; ph. pl.; p. 88-93; Dec 73; HH
- Maui; Kahului Airport; Vladimir Ossipoff; ph. pl.; p. 150-151; Nov 73; AR
- Waialuku, Maui; General Plan; Eckbo, Dean, Austin & Williams; pl.; p. 480; Oct 73; LA

**HEALTH CARE**

- See CLINIC, HOSPITAL

**HEATING AND VENTILATING**

- Energy Conservation in Building Design; Site, HVAC, Waste, Glazing, Lighting, Landscape, Conservation Checklist; by Fred Dubin; dia. pl. ph.; p. 38-49, 74; July 73; A+
- Native Wisdom and Resources Achieve Adequate Light and Thermal Comfort; World Survey, Detailed; ph. sec.; p. 76-87; July/Aug 73; AF
- Over-Budget School Gets Re-Bid Systems; by Robert Fischer; ph. pl. dia.; p. 153-156; Nov 73; AR
- Package HVAC Units For Large Office Buildings; ph. pl. dia.; p. 135-138; Jan 73; AR
- Products; ph.; p. 112-117+; Sept 73; HH
- Waste Heat Reclamation System; ill.; p. 36; Spring 73; DE
- See AIR CONDITIONING, ELECTRICAL, ENERGY also

**HIGHWAY**

- Finding Features in the Highway Strip, It's Development Cycle; by Grady Clay; ph. ill.; p. 458-465; Oct 73; LA
- Interstate Interchange, Land Use Plan; Michigan, Detroit; Vilican & Leman; ill. pl.; p. 483; Oct 73; LA
- Stopping the Century Freeway; California, Los Angeles; by Mary Nichols; ph.; p. 36-38; Fall 73; DE
- Ten-Lane Freeway, Linear Park; Washington, Mercer Island; Architects Collaborative and Durham, Anderson & Freed; pl. ill.; p. 106-107; Jan 73; PA
- See CITY AND REGIONAL PLANNING, STREET, TRANSPORTATION also

**HISTORICAL, PRESERVATION**

- AIA Headquarters Surrounds Octagon House; District of Columbia, Washington; Architects Collaborative; ph. pl. sec.; p. 131-140; May 73; AR
- Architectural Continuity, Federal Laws; by Nicholas Holmes Jr.; ph.; p. 11; Feb 73; AIAJ
- Attempts To Save Union Terminal; Ohio, Cincinnati; ph.; p. 20; Jan/Feb; AF
- Bank, Remodeled From Iturbide Palace, 1780; Mexico City; Ricardo Legorreta; ph. pl. sec. elev.; p. 14-19; June 73; A+
- City Landmark Projects; ph. pl.; p. 42-47; Summer 73; DE
- City's Preservation Planning; Washington, Seattle; ph.; p. 17-18; Dec 73; AF
- Elephant-Shaped Building, 1881 Restoration; New Jersey, Atlantic City; William Free; ph. pl. sec.; p. 84; Nov 73; A+
- European 19th Century Travelers On American Architecture; by Mireille T. Ayoub; ill.; p. 60-65; Sept 73; AF
- Examples of Use of Train Depots; Tennessee, Chattanooga; Railroad Depot, 1906; Don Barber; ph.; p. 78; Nov 73; AF
- Examples of Use of Train Depots; Nebraska, Lincoln; Railroad Depot, 1890; Lawrence Enersen; ph.; p. 79; Nov 73; AF
- Examples of Use of Train Depots; New Hampshire, North Conway; Nathaniel J. Bradley; by Johnathan Hale; ph.; p. 74-81; Nov 73; AF
- Examples of Use of Train Depots; Massachusetts, North Easton; Railroad Depot, 1881; Henry Hobson Richardson; ph.; p. 80-81; Nov 73; AF
- Examples of Use of Train Depots; Connecticut, New London; Railroad Depot, 1886; Henry Hobson Richardson; ph.; p. 76; Nov 73; AF
- Examples of Use of Train Depots; Indiana, Indianapolis; Railroad Depot, 1888; Thomas Rodd; ph.; p. 77; Nov 73; AF
- General Services Administration Projects Heritage, Transfers Historic Buildings to Federal Local Bodies; by Carleton Knight; ph. ill. sec. elev. det.; p. 50-55; Apr 73; AF
- Haas-Lillenthal House Preservation; California, San Francisco; ph.; p. 24; Aug 73; INT
- Historic Preserved and Pedestrian Mall Added; Missouri, St. Charles; R. W. Booker; elev. pl.; p. 106-107; Jan 73; PA
- Historic Recreation and Cultural Tourist Center; Michigan, Coppertown; Barton & Aschman; pl. ill.; p. 261-263; Apr 73; LA
- Historical Building Redevelopment; Colorado, Denver; Larimer Square; Peter Looms; ph. pl.; p. 44; Summer 73; DE
- Hope Mansion, Restored; North Carolina, Bertie County; ph.; p. 32; Mar 73; INT
- Living Room and Furniture From Minnesota House; Bought by Metropolitan Museum; Frank Lloyd Wright; ph.; p. 10; June 73; INT
- Massachusetts, Lowell; Discovery Network; Open-Space System Connecting Town's Significant Features; Michael Southworth and Susan Southworth; pl.; p. 104; Jan 73; PA
- Municipal Pier Retrieved, Other Preservations; California, Santa Monica; ph. iso.; p. 56; May 73; PA
- New York, New York; Art Deco, 1929; Jacques Delamarre; ph.; p. 40-41; Oct 73; A+
- Old Savannah Redevelopment; Georgia, Savannah; Eric Hill; ph. pl.; p. 45; Summer 73; DE
- Pike Place Market Preservation Battle Won; Washington, Seattle; ill. pl.; p. 58-63; May 73; AF

**HISTORICAL, PRESERVATION (Cont'd)**

- Pioneer Prefabs in Honolulu; Hawaii, Honolulu; ill.; p. 42-47; Sept 73; AIAJ
- Preservation of Landmark Buildings by Transfer Development Rights Plan; Illinois, Chicago; by Adele Chatfield-Taylor; ph.; p. 34-39; Oct 73; A+
- Preserving Cast Iron Buildings; New York, New York; So Ho District; ph.; p. 20; Nov 73; AF
- Preserving Residential Sections While Increasing Density; Canada, Ontario, Toronto; Diamond & Myers; ph. pl. m. sec.; p. 80-85; May 73; PA
- Profile of Work; Survey of Projects, National Parks and Historic Preservation; National Park Service; ph. sec. ill. m.; p. 70-79; Oct 73; PA
- Railroad Terminal Remodeled to Bank; Germany, Braunschweig; Hannes Westermann; ph. pl.; p. 38-41; Sept 73; AIAJ
- Redeeming America's Old Train Depots; by Norman Pfeiffer; ph.; p. 66-81; Nov 73; AF
- Restoration La Place Royale; Canada, Quebec, Quebec; 17th and 18th Century Buildings Restored; A Case Study; ph. pl.; p. 129-132; June 73; AR
- Restoration of Nine Federal Houses in Renewal Area; New York, New York; Oppenheimer & Brady; ph. pl. m.; p. 14; May 73; AF
- Restoration of 1911 Arcade; North Carolina, Charlotte; Wolf Associates; ph.; p. 117; June 73; AR
- Russia; Survey of Soviet Architecture, Planning, Urban Design, Housing, Restoration; by Mildred F. Schmetz; ph. m.; p. 91-102; Feb 73; AR
- San Simeon, Hearst Palatial Estates; California, San Simeon; Assembled From European Components; Julia Morgan; ph.; p. 52; Jan 73; PA
- Seven-Story, Curtain Wall Hallidie Building, 1917; California, San Francisco; Willis Polk; ph.; p. 38-39; Apr 73; AF
- St. John's Church, 1906; California, Berkeley; Julia Morgan; ph.; p. 18; Sept 73; AF
- Survey of Work, Rich Victorian Buildings; Pennsylvania, Philadelphia; Frank Furness; by Cervin Robinson; ph.; p. 26-33; Aug 73; A+
- Talesin West, Revisited; Frank Lloyd Wright; by Bruce Brooks Pfeiffer; ph.; p. 54-55; May 73; AIAJ
- Temple of Borobudur, Preservation; Java; ph.; p. 17; Dec 73; AF
- Transformations of the Interior; History of Interior Design Theory and Practice; by Kenneth Frampton; ill. ph. sec. pl.; p. 110-117; Nov 73; PA
- Union Terminal Threatened; Ohio, Cincinnati; ph. int. ext.; p. 41; Jan 73; AR
- Waterfront Development; Massachusetts, Boston; Carl Koch; ill. pl.; p. 42-43; Summer 73; DE
- Wesleyan Grove Campground, 1860's; Massachusetts, Martha's Vineyard; Still in Use; by Ellen Weiss; ph. pl. iso.; p. 44-49; Nov 73; A+
- Whig Hall, Princeton University, Within Classic Building; New Jersey, Princeton; Gwathmey & Siegel; ph.; p. 23; Apr 73; PA
- Whig Hall, Princeton University; New Jersey, Princeton; Modern Structure Inside Guffed Neoclassical Building; Gwathmey & Siegel; m. iso. ph.; p. 82-83; Jan 73; PA
- Whig Hall, Neoclassical Temple, Renovated; Princeton University; New Jersey, Princeton; Gwathmey & Siegel; ph. iso. m. pl. sec.; p. 122-125; June 73; PA

**HISTORICAL, PRESERVATION (Cont'd)**

- Windsor Station, 19th Century, Threatened; Canada, Quebec, Montreal; Bruce Price; ph. int. ext.; p. 41; Jan 73; AR
- ZCMI Facade Preserved; Utah, Salt Lake City; Gruen Associates; ph. ill.; p. 40; July 73; PA
- See MUSEUM also

**HOLLAND**

- Amsterdam; Computer Center; Van Den Broek & Bakema; ph. pl. sec.; p. 16-23; Dec 73; A+

**HONG KONG**

- Residence; Henry Liu; m. pl. sec.; p. 15; Sept 73; AF

**HOSPITAL**

- Hospital Furniture; ph.; p. 86-87; Dec 73; INT
- Impact of Change On Health Care Facilities; Health Maintenance Organizations; by George Mann; charts; p. 14-17; Aug 73; AIAJ
- Incineration of Hospital Solid Wastes; by Lawrence G. Doucet; p. 110; May 73; PA
- New Generation of Military Hospitals; Federal Studies; by Sandor Csobaj; ill. pl.; p. 24-27; Aug 73; AIAJ
- Office Walls Information On Hospital Planning Categories; by George Agron; ph.; p. 57-58; May 73; AR
- Services Geared To Complex Demands; Hospital Planning; by Jason Frye; ph. pl.; p. 18-23; Aug 73; AIAJ
- Survey of Health Facilities; m. ill.; p. 62-63; Dec 73; INT
- Veterans Administration Hospital Building System Applied; pl. sec. ill.; p. 161-164; Sept 73; AR
- Bibliography; p. 52-55; Aug 73; AIAJ

**DENTAL**

- Nippon Dental College; Japan, Niigata; Building Plans; Shin'ichi Okada; ph. pl.; p. 18-25; July 73; A+

**GENERAL**

- Addition; Massachusetts, Gloucester; Ritchie Associates; ph. pl.; p. 74-76; Dec 73; INT
- Addition; New York, Troy; E. Todd Wheeler and Perkins & Will; ph. pl.; p. 77-81; Dec 73; INT
- Canada, Toronto, Ontario; Searle, Wilbee & Rowland; ph.; p. 68-73; Dec 73; INT
- Expansion Plan, Emmanuel Hospital; Oregon, Portland; Kaplan & McLaughlin; m. pl. dia. sec.; p. 153-155; Sept 73; AR
- Health Sciences Expansion, University of Minnesota; Minnesota, Minneapolis; Architects Collaborative; m. pl. iso.; p. 165-168; Sept 73; AR
- Loma Linda VA Hospital; California; Stone, Maccini & Patterson and Building Systems Development; pl. sec. ill.; p. 161-164; Sept 73; AR
- McMaster University; Canada, Ontario, Hamilton; Craig, Zeidler & Strong; Critique; ph. pl. sec. dia.; p. 30-37; June 73; AF
- Mercy Hospital; Minnesota, Coon Rapids; Energy Saving Plan; Liebenberg, Smiley & Glotter; by Robert Gish; m. dia.; p. 36-37; Aug 73; AIAJ
- Rebuilding and Expansion Plan, With Shopping and Residential; New York, New York; Max O. Urbahn and Lucas & Edwards; ill. m. pl.; p. 84-85; Jan 73; PA
- Remodeled; Minnesota, St. Paul; Pamela Johnson; ph.; p. 64-67; Dec 73; INT

**HOSPITAL (Cont'd)****GENERAL (Cont'd)**

- St. Mark's Hospital; Utah, Salt Lake City; Kaplan & McLaughlin; ill. pl.; p. 28-35; Aug 73; AIAJ  
 St. Mark's Hospital; Utah, Salt Lake City; Kaplan & McLaughlin; ph. pl. sec.; p. 156-160; Sept 73; AR

**GERIATRIC**

- Geriatric Center; Pennsylvania, Philadelphia; Living Arrangements for Older People; Mitchell Cohen; by Elaine Brody and Morton Kleban and Bernard Liebowitz; ill. pl.; p. 35-40; Mar 73; AIAJ  
 Interiors; Private Patient Room Study; by Gordon A. Friesen; pl. ill.; p. 86-87; July 73; PA

**MENTAL HEALTH CENTER**

- Indiana, Columbus; James Stewart Polshek; ph. pl.; p. 30-35; June 73; A+  
 Wisconsin, Wausau; Brust & Brust; ph. pl.; p. 18; Mar 73; AF

**NEUROSENSORY CENTER**

- Goleman & Rolfe; ill. pl.; p. 18-23; Aug 73; AIAJ

**PSYCHIATRIC**

- Design As a Nonverbal Language; by Dolores Norley; ph.; p. 38-39; Aug 73; AIAJ  
 Federal Center for Correctional Research; North Carolina, Butner; Mentally Ill Patients and Prisoners; Middleton, Wilkerson & McMillan; m. pl. ill.; p. 42; Mar 73; AF  
 Mental Health Center; Wisconsin, Wausau; Brust & Brust; ph. pl.; p. 18; Mar 73; AF  
 Prototype Study Health Care Community; South Carolina, — — —; George Means, Jr.; m. pl.; p. 40-44; Aug 73; AIAJ  
 See CLINIC, UNIVERSITY also

**HOTEL**

- Architecture of the Gorgeous; Florida, Miami; Morris Lapidus; by Alan Lapidus; ph.; p. 22-25; Spring 73; DE  
 Bedroom Interiors; Missouri, Kansas City; PBNL; ph.; p. 62-67; July 73; INT  
 California, San Francisco; Hyatt House Union Square; Skidmore, Owings & Merrill; ph. pl.; p. 32; Apr 73; AF  
 California, San Francisco; Hyatt Regency; John Portman; ph. sec. pl.; p. 46-55; Nov 73; AF  
 California, San Francisco; Hyatt Regency; John Portman; ph. pl. sec.; p. 78-93; Oct 73; INT  
 California, San Francisco; William Tabler; ph.; p. 92-95; Mar 73; INT  
 Canada, Ontario, Toronto; Four Seasons Sheraton; Searle Wilbee Rowland; ph. pl.; p. 70-83; Mar 73; INT  
 China, Canton; Addition; ph. ill. iso.; p. 132-134; Oct 73; AR  
 Downtown Hotel, Convention Center; Michigan, Kalamazoo; Kalamazoo Center; Elbasani, Logan & Severin; pl. m.; p. 56-57; Nov 73; AF  
 Downtown Redevelopment; California, Monterey; Conference Center, Motor Hotel; William D. Concolino and Hall & Goodhue; Wallace Holm & Will Shaw; sec. pl.; p. 100-101; Jan 73; PA  
 Interiors; Illinois, Chicago; O'Hare International Towers; Norman De Haan; ph. pl.; p. 94-99; Oct 73; INT  
 Japan, Tokyo; Nakagin Capsule Tower Building, 140 Self-Contained Room Units; Kisho N. Kurokawa; ph. pl. sec. iso. ill. det.; p. 112-113; Feb 73; AR  
 Louisiana, New Orleans; Regency Hyatt; Curtis &

**HOTEL (Cont'd)**

- Davis and Welton Becket; ph. m. sec.; p. 96-97; Aug 73; INT  
 Missouri, Kansas City; Crown Center; Harry Weese; ph. pl. sec.; p. 118-123; Oct 73; AR  
 Missouri, Kansas City; Harry Weese; ph. sec. pl.; p. 48-67; July 73; INT  
 Multi-Use IDS Center, Crystal Court Central Space; Minnesota, Minneapolis; Philip Johnson and John Burgee; ph. pl. sec.; p. 32-37; Jan/Feb 73; AF  
 New York, New York; High Rise, On Broadway; John Portman; ill. m.; p. 23-24; Aug 73; PA  
 New York, New York; Times Square; John Portman; m. sec.; p. 16; Sept 73; AF  
 New York, New York; Times Square; John Portman; m. sec.; p. 15; Aug 73; A+  
 Offices and Hotel Structures Span Over Football Stadium; Stanley Tigerman; ill. sec. pl.; p. 104-107; Mar 73; PA  
 O'Hare International Towers; Illinois, Chicago; C. F. Murphy; ph. pl.; p. 94-99; Oct 73; INT  
 Pennsylvania, Philadelphia; Logan Towers; Philip Johnson and John Burgee; m. pl.; p. 39, 41; Jan/Feb 73; AF  
 Post Office, 1884, Renovated As Hotel-Shopping Complex; Missouri, St. Louis; Packham & Guyton; ph. ill. det.; p. 50-52; Apr 73; AF  
 Regency Hyatt Hotel; California, San Francisco; 17-Story Lobby; John Portman; ph. pl. sec.; p. 145-152; Sept 73; AR  
 Texas, Houston; Hyatt Regency, Lobby Park; Joint Venture III; sec. ph. pl.; p. 78-93; Apr 73; INT  
 Times Square; New York, New York; John Portman; ph. sec.; p. 6, 10; Aug 73; INT  
 Training Center, Hotel and Offices For Olivetti; Germany, Frankfurt; Egon Eiermann; ph. pl. sec.; p. 56-61; Sept 73; A+  
 See MOTEL, RECREATION, URBAN DESIGN also

**HOUSING**

- Abandoned Housing Solutions; ph.; p. 20-21; Nov 73; A+  
 Abandonment; by Brian J. L. Berry; tables; p. 36-38; Dec 73; AIAJ  
 Economic Scene in Housing; by George Christie; charts; p. 78; Nov 73; HH  
 England, London; City Housing Block; Alison Smithson and Peter Smithson; by Anthony Pangaro; Critique; ph.; p. 36-45; June 73; A+  
 FHA Fees and Processing Report Issued; p. 65; Oct 73; AR  
 HUD Underground Newsletter, A. L. Ripskis; ph.; p. 20; Feb 73; HH  
 Housing and the AIA; Entire Issue; by Robert Elkington; p. 13; Dec 73; AIAJ  
 Housing Around Public Park; Ohio, Shaker Heights; William A. Gould; ph. m. pl. ill. dia.; p. 109-116; Mar 73; AR  
 Letter Re Public Housing; by Carl John Sterner; p. 4, 8; Mar 73; AF  
 Life Style of Single Swinger, Suburban Marrieds, the Upward Mobile and the Retired; California, Los Angeles; by Iill Soderholm; ph.; p. 39-47; Fall 73; DE  
 Low Income Housing in Suburbs Battle; Wisconsin, Milwaukee; p. 32; Jan 73; HH  
 Low Rise, High Density, Publicly Assisted Housing; New York, — — —; Prototype and Examples; New York State Urban Development Corporation; ill. pl. sec. m. iso.; p. 56-63; Dec 73; PA  
 Mortgage Money Gone; by M. Carter McFarland; chart, ill.; p. 27-29; Dec 73; AIAJ

**HOUSING (Cont'd)**

- National Housing Goals; p. 62; May 73; AR  
 Need For Housing Subsidy; by Michael B. Barker; p. 18-19; Dec 73; AIAJ  
 New York, New York, Bronx; Twin Parks South-west and West, Split-Level Housing; Giovanni Pasanella; Critique; ph. pl. sec. elev. ill.; p. 121-128; June 73; AR  
 Nixon's Housing Proposals; by George Gross; p. 24-26; Dec 73; AIAJ  
 No-Growth Problems; Economic Analysis; by Wilbur R. Thompson; dia.; p. 30-35; Dec 73; Operation Breakthrough Report, Apparent Success; ph.; p. 24; May 73; PA  
 Pruitt-Igoe, Public Housing, Alteration and Re-design; Missouri, St. Louis; Demolition and Partial Remodeling; HUD Design Team; by George McCue; ph. m. pl.; p. 42-45; May 73; AF  
 Public Housing History; England; ph.; p. 22; Nov 73; A+  
 Public Housing Programs Reappraised and Re-directed, National Commitment Needed; by Al Hirshen and Richard Le Gates; ill.; p. 66-70; Mar 73; AF  
 Role For Architects in Housing Development; Survey; ph. pl. dia. ill. sec. m.; p. 119-134; Jan 73; AR  
 Swedish Servicehus; Multi-Family Housing With Many Services; Sweden; Survey From Social Needs Perspective; by Ellen Perry Berkeley; ph. m. pl.; p. 56-59; May 73; A+  
 The Administration's View of Housing Issues; by James T. Lynn; ill.; p. 20-23; Dec 73; AIAJ  
 Twin Parks Housing Projects, Complete Story; New York, New York, Bronx; by Kenneth Frampton and Suzanne Stephens; Critique; ph. pl. ill. sec.; p. 54-67; June 73; AF  
 Views of FHA Scandal in Housing; Michigan, Detroit; ph.; p. 10, 12; Dec 73; HH  
 Views of I. M. Pei Firm; ph. pl. sec. m. sec. elev.; p. 68-77; Mar 73; A+  
 See APARTMENT BUILDING, APARTMENT DEVELOPMENT, BEHAVIORAL STUDIES, INDUSTRIALIZED BUILDING, RESIDENCE, RESIDENTIAL DEVELOPMENT also

**I****IDAHO**

- Boise; Boise Cascade Headquarters; Skidmore, Owings & Merrill; ph. pl. sec.; p. 52-55; Feb 73; PA  
 Wallace; County Jail; Walker, McGough, Foltz & Lyerla; ph. pl.; p. 38; Mar 73; AF

**ILLINOIS**

- Chicago; Airport; O'Hare Field; C. F. Murphy; pl. ill.; p. 133; May 73; INT  
 Chicago; Apartment Development; Two-Story Units Stacked for Four-Story Structures; Booth & Nagle; ph. pl.; p. 122-123; Jan 73; AR  
 Chicago; Brokerage Office; Booth & Nagle; ph. pl.; p. 96-97; Jan 73; AR  
 Chicago; Downtown Plan; Skidmore, Owings & Merrill; ill.; p. 35; Aug 73; AR  
 Chicago; Downtown Redevelopment Plan; Skidmore, Owings & Merrill; m.; p. 25, 30; Sept 73; PA  
 Chicago; Furniture Showroom; Robert Moore; ph. pl.; p. 60-61; Sept 73; INT  
 Chicago; Hotel; Interiors; O'Hare International

**ILLINOIS (Cont'd)**

- Towers; Norman De Haan; ph. pl.; p. 94-99; Oct 73; INT  
 Chicago; Hotel; O'Hare International Towers; C. F. Murphy; ph. pl.; p. 94-99; Oct 73; INT  
 Chicago; Illinois Center Uses Air Rights Over Railroad Yards For Downtown Development; Solomon, Cordwell & Buenz and Mies Van Der Rohe; ph. pl. sec.; p. 100-103; Mar 73; PA  
 Chicago; Jail, Metropolitan Correctional Center For Federal Bureau of Prisons; Harry Weese; m. pl. sec.; p. 43; Mar 73; AF  
 Chicago; Library; University of Chicago; Skidmore, Owings & Merrill; ph. pl.; p. 126-129; Apr 73; AR  
 Chicago; Office Building; High Rise; Sears Tower; Skidmore, Owings & Merrill; ph. pl. dia. iso.; p. 56-59; Aug 73; A+  
 Chicago; Office Building; High Rise; Time, Inc.; Harry Weese; ph. pl.; p. 52-53; May 73; AIAJ  
 Chicago; Preservation of Landmark Buildings by Transfer Development Rights Plan; by Adele Chatfield-Taylor; ph.; p. 34-39; Oct 73; A+  
 Chicago; School; Vocational; Technical, De Vry Institute; Caudill, Rowlett & Scott; m. pl. iso.; p. 134; Feb 73; AR  
 Chicago; Woodworking Factory; Clarence Krusinski; ph. pl.; p. 148; May 73; AR  
 Danville; Residential Development; Crites & McConnell; ph. pl.; p. 76-77; Aug 73; HH  
 Kane County; Corrections Complex; Mall, Prisco & Duffy; m. pl.; p. 48-49; Mar 73; AF  
 Lisle; Abbey Complex; Loebel, Schlossman, Bennett & Dart; ph. pl.; p. 42-43; May 73; AIAJ  
 Northbrook; Apartment Development; ph. pl.; p. 100; June 73; INT  
 Park Forest South; New Town; Satellite of Chicago; Caudill, Rowlett & Scott; ph. pl.; p. 93; Dec 73; AR  
 Park Forest South; Townhouse; Environmental Systems International; ph. pl.; p. 58; May 73; HH  
 Roselle; Apartment Development; Low Rise; Selleg, Stevens, Peterson & Flock; ph. pl.; p. 58; May 73; HH  
 Vienna; Correctional Center; Curtis & Davis; ph. pl.; p. 30-33; Mar 73; AF  
 Wood Creek; Residential Development; Robert Coffin; ph. pl.; p. 58, 60; Mar 73; HH

**INDIA**

- — — Indian National Theater; Institute of Chartered Accountants; Shivnath Prasad; ph. pl. sec.; p. 13; Mar 73; A+  
 Ahmedabad; Auditorium; Balkrishna Doshi; m.; p. 37; May 73; AF  
 Ahmedabad; Bank and Office Building; Balkrishna Doshi; ph. pl. sec.; p. 37; May 73; AF  
 Ahmedabad; Center For Environmental Planning and Technology; Balkrishna Doshi; ph. pl.; p. 40-41; May 73; AF  
 Bombay; Apartment Development; Low Rise; Harry Weese and National Design Institute; ph. sec.; p. 13; June 73; A+  
 ECIL Hyderabad; New Town; Government Electronics Corporation Housing; Balkrishna Doshi; ph. pl.; p. 38-39; May 73; AF  
 Fertilizer Nagar; New Town Housing of Nine Types for Company Employee; Balkrishna Doshi; ph. pl.; p. 32-36; May 73; AF  
 Fertilizer Nagar; Office Building; Low Rise; Balkrishna Doshi; ph. pl.; p. 36; May 73; AF

**INDIANA**

- Bloomington; Opera House, Indiana University; Woolen Associated; ph. pl. sec.; p. 119-124; Feb 73; AR
- Columbus; Mental Health Center; James Stewart Polshek; ph. pl.; p. 30-35; June 73; A+
- Columbus; School; Elementary; Open-Plan; Hardy, Holzman & Pfeiffer; ph. pl.; p. 121-128; Sept 73; AR
- Columbus; Shopping Center; Enclosed Civic Space; Gruen Associates; m. pl. ill. sec.; p. 128-132; Mar 73; AR
- Indianapolis; Examples of Use of Train Depots; Railroad Depot, 1888; Thomas Rodd; ph.; p. 77; Nov 73; AF

**INDUSTRIAL BUILDING**

- Airplane Assembly Plant; Florida, Homestead; Ferendino, Grafton, Candela & Spillis; ph. pl.; p. 150; May 73; AR
- Aluminum, Chemicals and Refractories Research Center; California, Pleasanton; Kaiser Center For Technology; John Carl Warnecke; ph. pl. sec.; p. 158-160; May 73; AR
- Architecture For Industry; p. 145-146; May 73; AR
- Computer Center; Holland, Amsterdam; Van Den Broek & Bakema; ph. pl. sec.; p. 16-23; Dec 73; A+
- Computer Development Complex; Virginia, Manassas; RTKL, Inc.; ph. pl. sec.; p. 152-153; May 73; AR
- Computer Storage Center; Kansas, Wichita; Schaefer & Schirmer; ph. pl.; p. 12; Dec 73; AF
- Cosmetics Warehouse; Georgia, Atlanta; Heery & Heery; m. pl.; p. 39; Sept 73; AR
- Electric Power Control Center; Michigan, Ann Arbor; Smith, Hinchman & Grylls; ph. pl.; p. 151; May 73; AR
- Electrical Appliances Factory; Maryland, Columbia; Sol King and Albert Kahn; ph. m.; p. 154-155; May 73; AR
- England, Hampshire, Cosham; IBM Pilot Head Offices; Foster Associates; ph. pl. iso. det.; p. 26-31; July 73; A+
- Lock and Hardware Administrative and Distribution Center; North Carolina, Monroe; Heery & Heery; ph. pl.; p. 149; May 73; AR
- Olivetti Building, Survey; ph. pl. sec.; p. 50-57; Aug 73; PA
- Olivetti Designs; Survey, Entire Issue; ph. ill. m. pl. sec. iso.; p. 20-61; Sept 73; A+
- Olivetti Teaching Wing; England, Haslemere; Classroom Blocks Added to Old Mansion; James Stirling; ph.; p. 51, 55; Aug 73; PA
- Paper Research and Development Center; Wisconsin, Menasha; Hellmuth, Obata & Kassabaum; ph. pl.; p. 156-157; May 73; AR
- Residential Center For Olivetti Employees; Multi-Purpose Building; Italy, Ivrea; Cappai & Mainardis; ph. sec.; p. 56; Aug 73; PA
- Sports Equipment Assembly Plant; California, Gardena; Kajima Associates; ph. pl.; p. 147; May 73; AR
- Training Center For Olivetti; England, Haslemere; James Stirling; ph. pl. iso.; p. 52-55; Sept 73; A+
- Training Center, Hotel and Offices For Olivetti; Germany, Frankfurt; Egon Eiermann; ph. pl. sec.; p. 56-61; Sept 73; A+
- Utility Design Awards; ph.; p. 18-19; July 73; AIAJ
- Warehouse and Technical Center For Olivetti; Japan, Yokohama; Kenzo Tange; ph. pl. sec.; p. 28-33; Sept 73; A+

**INDUSTRIAL BUILDING (Cont'd)**

- Woodworking Factory; Illinois, Chicago; Clarence Krusinski; ph. pl.; p. 148; May 73; AR

**INDUSTRIAL DESIGN**

- Affection For Objects, Survey of Their Work; Charles Eames and Ray; ph.; p. 64-67; Aug 73; PA
- Calculators For Olivetti; Mario Bellini; ph.; p. 46-47; Sept 73; A+
- New Realities of Transistor and TV Communications; by Craig Hodgetts; ill. ph.; p. 118-121; Nov 73; PA
- Office System For Olivetti; Ettore Sottsass, Jr.; ph.; p. 46-47; Sept 73; A+
- Olivetti Designs; Survey, Entire Issue; ph. ill. m. pl. sec. iso.; p. 20-61; Sept 73; A+

**INDUSTRIALIZED BUILDING**

- California, Fremont; Industrialized housing Prototype, 12 x 12 Foot Open-Ended Modules; George Klett and Bart A. Jones; ph. pl. dia.; p. 126-127; Jan 73; AR
- Design Ethic Based On Mechanical and Structural Elements; England, Milton Keynes New Town; Milton Keynes Development Corporation; ph. iso. elev.; p. 100-103; Nov 73; PA
- Housing Around Public Park; Ohio, Shaker Heights; William A. Gould; ph. m. pl. ill. dia.; p. 109-116; Mar 73; AR
- Industrialized Housing, Survey; ph.; p. 64-71; Nov 73; HH
- Massachusetts, Somerville; Standardized Components; Architects Collaborative; ph. pl. ill. dia.; p. 141-144; Aug 73; AR
- Mobile and Prefabricated Homes Survey; ph. pl. ill.; p. 98-101; June 73; INT
- Modular Project For Housing, Offices, Parking; Vermont, Burlington; 14 x 38 Foot Steel-Framed Boxes; Unihab; m. sec.; p. 134; Jan 73; AR
- Morocco; Traditional Mud Building Methods Suggest Performance Standards For Industrialized Building; by Richard Bender; ph.; p. 64-67; Dec 73; PA
- Operation Breakthrough Report, Apparent Success; ph.; p. 24; May 73; PA
- Pioneer Prefabs in Honolulu; Hawaii, Honolulu; ill.; p. 42-47; Sept 73; AIAJ
- See APARTMENT DEVELOPMENT, RESIDENTIAL DEVELOPMENT, RESEARCH LABORATORY also

**INFORMATION SYSTEM**

- Sweets Refines Logic of the Product Search; dia.; p. 65, 69; Aug 73; AR

**INTERIOR DESIGN**

- Affection For Objects, Survey of Their Work; Charles Eames and Ray; ph.; p. 64-67; Aug 73; PA
- American Institute of Interior Designer's Conference; Louisiana, New Orleans; Survey of Interiors, Tour; ph.; p. 88-101; Aug 73; INT
- Boeing 747, Analysis of Interiors; Boeing Company; Critique; ph. pl. ill. dia.; sec. det.; p. 84-91, 104, 106; Mar 73; A+
- Education of An Interior Designer; by Forrest Wilson; ill.; p. 122-123; Nov 73; PA
- Entire Issue, An Architecture of Interiors; ph. pl. ill. sec. iso. elev.; p. 83-129; Nov 73; PA
- Massachusetts, Cambridge; Shingle House Remodeled; MLTW/Moore & Turnbull; ph. iso.; p. 106-107; May 73; PA

**INTERIOR DESIGN (Cont'd)**

- NSID Conference; Hawaii, Honolulu; ph.; p. 94-99; Apr 73; INT
- Nylon Stretch Fabric Free Form Interior Walls; Sculptural Forms; Aleksandra Kasuba; ph. pl.; p. 50-55; Nov 73; A+
- Profile of A Designer; Supergraphics, Billboards; Deborah Sussman; ph.; p. 92-99; Nov 73; PA
- Redefining Work Process and Office Structure, Electronic Media Transformations; ph. dia.; p. 78-85; July 73; PA
- Setting Model-Decorating Budgets; by Carole Eichen; p. 56; Apr 73; HH
- Survey of Work of Top Lighting Designer-Manufacturer; Edison Price; by Stanley Abercrombie; ph.; p. 34-43; Aug 73; A+
- Transformations of the Interior; History of Interior Design Theory and Practice; by Kenneth Frampton; ill. ph. sec. pl.; p. 110-117; Nov 73; PA
- Winners of 1973 Interior Design Awards Program; ph. pl.; p. 89-104; Jan 73; AR
- See VARIOUS BUILDING TYPES also

**IOWA**

- Des Moines; Residential Development; Condominiums; John D. Bloodgood; ph. pl.; p. 102-103; Sept 73; HH
- Des Moines; Townhouse; John D. Bloodgood; ph. pl.; p. 56; May 73; HH
- Drake; Fine Arts Building; Drake University; Harry Weese; by Edward K. Carpenter; ph. pl.; p. 66-71; Dec 73; AF
- Iowa City; Basic Science Building and Educational Research Building, University of Iowa; Field Theory Applied; Skidmore, Owings & Merrill; ph. dia. pl. sec. det.; p. 82-87, 90-91; Apr 73; PA
- Iowa City; Health Sciences Library, University of Iowa; Field Theory Applied; Skidmore, Owings & Merrill; ph. pl.; p. 88-89; Apr 73; PA
- Iowa City; Store; Lumber; Booth & Nagle; ph. pl. ill.; p. 128-131; Aug 73; AR

**IRAN**

- Kish Island; Airport; Terminal; Rader & Mileto; m.; p. 152; Nov 73; AR

**ISRAEL**

- Beersheba; Student Residence Center, Negev University; Karmi, Karmi-Melamede & Pelleg; ph. pl.; p. 64; June 73; A+
- Jerusalem; Apartment Building; Low Rise; Eliezer Frenkel; ph. sec.; p. 71; Oct 73; A+
- Tel-Aviv; School; High; Vocational; Ram Karmi; ph. pl. sec.; p. 36-43; Dec 73; A+

**ITALY**

- Florence; Office Building; High Rise; Olivetti Branch; Alberto Galardi; ph. pl. sec.; p. 54; Aug 73; PA
- Florence; Office Building; Low Rise; Alberto Galardi; ph. iso. sec. pl.; p. 48-51; Sept 73; A+
- Florence; Sculpture Exhibit of Henry Moore; by Theodore Osmundson; ph. map; p. 251-255; Apr 73; LA
- Ivrea; Apartment Building; Low Rise; Olivetti Employees'; Gabetti & Isola; ph. sec.; p. 56-57; Aug 73; PA
- Ivrea; Multi-Use Olivetti Building; Capsulated Apartment Units; Cappai & Mainardis; ph. pl. sec.; p. 34-37; Sept 73; A+

**ITALY (Cont'd)**

- Ivrea; Residential Center for Olivetti Employees; Multi-Purpose Building; Cappai & Mainardis; ph. sec.; p. 56; Aug 73; PA
- Milan; Dental Offices; Giotta Stoppino; by Suzanne Slesin; ph. pl.; p. 60-63; May 73; A+
- Milan; Stadium For Indoor Cycling, Track and Car Racing; Hyperbolic Paraboloid Form; Vall, Valle, + Accossani; ph. pl. sec. det.; p. 50-53; Oct 73; AF
- Perugia; Pedestrian Street; ph.; p. 37; Apr 73; A+

**J****JAPAN**

- — —; Survey of Work and Theory, Designer of Self Contained Transportable Living Units, Metabolism; Kisho N. Kurokawa; by Paolo Riani; ph. pl. sec. iso. ill. det.; p. 109-114; Feb 73; AR
- At Mt. Fuji Base; Temple; Buddhist Religions Center; Kimio Yokoyama; ph.; p. 39; July 73; AR
- Near Mt. Fuji; Prayer and Meditation Complex; Sho-Hondo; Kimio Yokoyama; ph. sec. elev.; p. 19; Feb 73; A+
- Niigata; Nippon Dental College; Building Plans; Shin'ichi Okada; ph. pl.; p. 18-25; July 73; A+
- Numazu; School; Elementary; Private School; Child's Sense of Scale; Fumihiko Maki; ph. pl. sec. iso.; p. 56-61; Nov 73; A+
- Osaka; Capsule Living Units Displayed at Expo '70; Kisho N. Kurokawa; ph.; p. 109; Feb 73; AR
- Tokyo; Hotel; Nakagin Capsule Tower Building, 140 Self-Contained Room Units; Kisho N. Kurokawa; ph. pl. sec. iso. ill. det.; p. 112-113; Feb 73; AR
- Tokyo; Night Club; Caesar's Palace; Paolo Riani; ph. pl. dia.; p. 103-106; Aug 73; AR
- Tokyo; Office Building; High Rise; Gruen Associates; m. iso. pl.; p. 12; Dec 73; AF
- Tokyo; Store; Furniture; Paolo Riani; ph. pl.; p. 132-133; Aug 73; AR
- Tokyo; U.S. Embassy; Gruen Associates; pl. m.; p. 23; Nov 73; A+
- Yokohama; Warehouse and Technical Center For Olivetti; Kenzo Tange; ph. pl. sec.; p. 28-33; Sept 73; A+
- Japan's Big Five Construction Companies and Some of Their Buildings; ph.; p. 64-71; May 73; A+

**JAVA**

- Temple of Borobudur, Preservation; ph.; p. 17; Dec 73; AF

**K****KANSAS**

- Anthony-Harper; Schaefer & Schirmer; ph. pl.; p. 76-77, 80-81; Feb 73; PA
- Wellington; Two Schools; Schaefer & Schirmer; ph. pl.; p. 76-81; Feb 73; PA
- Wichita; Industrial Building; Computer Storage Center; Schaefer & Schirmer; ph. pl.; p. 12; Dec 73; AF

**KENTUCKY**

- Harlan; School; Vocational; Benett & Tyne; ph. pl.; p. 135; Feb 73; AR
- Louisville; Pedestrian Mall; Gruen Associates; ph.; p. 28-29; Summer 73; DE



**KITCHEN**

Products; ph.; p. 118-127; May 73; HH

**L****LABORATORY**

See RESEARCH LABORATORY

**LANDSCAPE**

AIA Octagon Memorial Garden; ill.; p. 54-56; June 73; AIAJ

ASLA Awards; ph. pl.; p. 476-492; Oct 73; LA Architect in Park Design; ph. map, pl.; p. 80-87; Oct 73; PA

California Trees; ph.; p. 34-35; Fall 73; DE Down the Technological Fix; Reply to Krieger, Protect the Natural Environment; by Hugh H. Ilits; ph.; p. 361-363; July 73; LA

Downtown Complex, Gardens, Shopping, Restaurants and Museums; Oklahoma, Oklahoma City; Myriad Gardens; Conklin &amp; Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA

Ecological Planning Study; Florida, Amelia Island; Wallace, McHarg, Roberts &amp; Todd; by William Roberts and Jonathan Sutton; p. 239-250; Apr 73; LA

Experiencing Scores, Visitor Trips; California, San Francisco; by Lawrence Halprin; ill. maps; p. 92-97; Apr 73; PA

Harvard Square Pedestrian Mall Trial; Massachusetts, Cambridge; Evaluation of Brattlewalk; Square, Moriece &amp; Gary; ph. pl.; p. 222-226; Apr 73; LA

Landscape and Open Space Plans For Market Street; California, San Francisco; Lawrence Halprin; m. pl. ill.; p. 34-35; Apr 73; AF

Mall On Steep, Wooded Site Uses Natural Features; Maryland, Gwynbrook Mall; Arthur Cotton Moore; ill. pl.; p. 76; July 73; PA

New Levee Designs, Parkways; U.S. Army Corps of Engineers; by Theodore Osmundson; pl.; p. 118; Jan 73; LA

New Recreation Community; Florida, Amelia Island; Ecological Inventory Influences Design; Wallace, McHarg, Roberts &amp; Todd; ill. pl. sec.; p. 102-103; Jan 73; PA

Office Park; Texas, Houston; Fred Buxton; ph. pl.; p. 491; Oct 73; LA

Profile of Work; Survey of Projects, National Parks and Historic Preservation; National Park Service; ph. sec. ill. m.; p. 70-79; Oct 73; PA

Rating Rural Landscapes, A Study; by Ervin H. Zube; ph. ill. tables; p. 370-375; July 73; LA

Remote Infrared Sensing Maps Yield Planning Data; by McCarthy, Boots &amp; Niemann; ph. maps, Biblio.; p. 133-142; Jan 73; LA

Remote Sensors, A Bibliography; by G. Lennis Berlin; p. 144-147; Jan 73; LA

Scenic Resource Inventory; by Ervin Zube; ph. maps, Biblio.; p. 126-132; Jan 73; LA

Up the Plastic Tree, The Ecology Movement; Creating Artificial Places; by Martin H. Krieger; p. 349-360; July 73; LA

Using the Earth Resources Technical Services; by Bob T. Chapin; p. 143; Jan 73; LA

Verbalizing Perceptions of the Environment; by Carl-Axel Acking and Gunnar Jarle Sorte; ph. ill. charts; p. 470-475; Oct 73; LA

Visitor Center Bear Swamp Pumped Storage Project; Massachusetts, Northwestern Part; by Gerd Stern; ph. map; p. 227-232; Apr 73; LA

See CITY PLANNING, CIVIC CENTER, CONSERVATION, FOUNTAIN, PLAZA, RECREATION also

**LAW**

Architects and Political Contributions; by Joseph Thomas; p. 42-43; Nov 73; AIAJ

Architect's Liability for Third Party Claims; by Bernard Tomson and Norman Coplan; p. 128; Sept 73; PA

Architect's Liability Re Contractor's Carelessness; by Bernard Tomson and Norman Coplan; p. 140; June 73; PA

Compliance With Zoning Ordinances; by Bernard Tomson and Norman Coplan; p. 82; Aug 73; PA

Contractor's Agreement With Subcontractor; by Bernard Tomson and Norman Coplan; p. 98; Feb 73; PA

Court Challenge To Limited Growth Policy; California, Petaluma; map; p. 16; Dec 73; HH

Fee Schedules and Price Fixing; p. 54; Oct 73; AIAJ

Fee Schedules, AIA; p. 44-45; Nov 73; AIAJ

Funded Community Trust for Common Areas; by Lenard Wolffe; p. 60; Apr 73; HH

Jurisdictional Disputes; by Stephen Cabot; p. 40; June 73; HH

Low Bidder for Public Projects, Responsibility; by Bernard Tomson and Norman Coplan; p. 114; Jan 73; PA

Managed Growth, Survey; Shift in Land Use Policies; p. 42-45; Dec 73; AF

Minimum Fees, Do Recommended Fee Schedules Constitute Price Fixing; by Bernard Tomson and Norman Coplan; p. 78; Dec 73; PA

New Trend in Zoning Laws Favors Aesthetic Objectives; by Bernard Tomson and Norman Coplan; p. 110; Mar 73; PA

Settling Negligence Claims; by Bernard Tomson and Norman Coplan; p. 114; May 73; PA

Site Inspection vs. Owner's Responsibility; by Bernard Tomson and Norman Coplan; p. 124; Apr 73; PA

Third Party Claims; by Bernard Tomson and Norman Coplan; p. 106; Oct 73; PA

Where Do We Grow From Here?; Legal Constraints; by Robert Cahn; ph.; p. 22-41; Dec 73; AF

Writing Architect-Owner Contracts; Checklist; by Thomas Nathan; p. 39-41; Nov 73; AIAJ

Zoning Variances for Churches and Schools; by Bernard Tomson and Norman Coplan; p. 134; Nov 73; PA

See BUILDING CODE CITY AND REGIONAL PLANNING, OFFICE PRACTICE, SPECIFICATIONS also

**LEBANON**

Jamhour; Ministry of Defense Building; Andre Wogenscky and Maurice Hindie; by John Hadidian; ph. pl.; p. 24-31; May 73; A+

**LEGAL**

See LAW, OFFICE PRACTICE

**LIBRARY**

Communications Technology and Its Implications For Library Design; p. 119, 134-135; Apr 73; AR

Connecticut, Suffield; Warren Platner; ph. pl.; p. 97-102; Mar 73; AR

Library and Dining Hall, Phillips Exeter Academy; New Hampshire, Exeter; Louis I. Kahn; ph. pl. sec.; p. 26-35; Oct 73; AF

Massachusetts, Boston; Public Library Addition; Philip Johnson and John Burgee; ph. pl. sec.; p. 45-46, 48, 51-53; Jan/Feb 73; AF

**LIBRARY (Cont'd)**

- Massachusetts, Sherborn; James A. S. Walker; ph. pl.; p. 120-121; Apr 73; AR  
 Michigan, Farmington; Tarapata, MacMahon & Paulsen; ph. pl.; p. 122-123; Apr 73; AR  
 Modest Proposal for Nixon Library; Satire; Richard D. McFarland; pl.; p. 80-81; Nov 73; A+  
 New York, Greenburgh; Max O. Urbahn; ph. pl.; p. 124-125; Apr 73; AR  
 See UNIVERSITY/LIBRARY also

**LIGHTING**

- Architect Survey of Lighting Attitudes; p. 26-27; Sept 73; PA  
 Biological Considerations in Lighting Environments; by Richard J. Wurtman, M.D.; Graph; p. 79-81; Sept 73; PA  
 Characteristics of Sources; Color, Economics, Applications of Various Lamps; by Terry K. McGowan; ph. dia. graph, table; p. 108-115; Sept 73; PA  
 Conserving Energy in Lighting; ph.; p. 141-143; Feb 73; AR  
 Energy Conservation in Building Design; Site, HVAC, Waste, Glazing, Lighting, Landscape, Conservation Check List; by Fred Dubin; dia. pl. ph.; p. 38-49, 73; July 73; A+  
 Energy Conservation; ph.; p. 48-50; July/Aug 73; AF  
 Evaluating Lighting Systems; by John Fuchs; p. 132; June 73; PA  
 Large Spaces Lighting; Shopping Center Lighting; Evans & Hillman; ph.; p. 94-97; Sept 73; PA  
 Light Fixture Survey; by Barbara D Arcy; ph.; p. 98-101; Feb 73; INT  
 Lighting A Grandstand, An Office Lobby and An Exhibition; Howard Brandston; pl. ill. sec. ph.; p. 74-78; Sept 73; PA  
 Lighting Design and the Energy Crisis; by John Fuchs; p. 98-99; Sept 73; PA  
 Lighting Design, Entire Issue; ph. pl. sec. ill. dia. m. det. graph, table; p. 73-121; Sept 73; PA  
 Lighting Starts With Daylight; Richard Kelly; ph. sec.; p. 82-85; Sept 73; PA  
 Lighting the Model Home; by Carole Eichen; p. 80; Oct 73; HH  
 Lumen Awards, Interiors; ph.; p. 16; June 73; INT  
 Mercury Lamp Details For School; ph. pl. sec. dia. det.; p. 160-162; June 73; AR  
 Neon Signs As Art; New Uses; ph.; p. 120-121; Sept 73; PA  
 New York, New York; Lighting Design; Kahn & Jacobs; ph. pl. sec. dia. det.; p. 106-107; Sept 73; PA  
 Parliament Building; Canada, Quebec, Quebec; Integrates Lighting and Structure; Fiset & Deschamps-Gautier; Guite & Roy; by William Lam; ph. pl. m.; p. 100-103; Sept 73; PA  
 Predicting Visibility and Comfort by Two Measures; Glossary of Common Lamp Specification Terms; by Henry G. Williams; p. 118-119; Sept 73; PA  
 Profession Grows Up, Lighting As A Design Element; by Howard Brandston; pl. sec. ill. ph.; p. 74-78; Sept 73; PA  
 Rules of Lighting Game; Survey of Work; Sylvan R. Shemitz; ph. pl. ill.; p. 90-93; Sept 73; PA  
 Survey of Products; ph.; p. 90-97; Nov 73; HH  
 Survey of Work of Top Lighting Designer-Manufacturer; Edison Price; by Stanley Abercrombie; ph.; p. 34-43; Aug 73; A+

**LIGHTING (Cont'd)**

- System of Open-Plan Work Stations for Offices Eliminates Ceiling Lights; ph. dia. ill.; p. 143-146; Mar 73; AR  
 Theater Foyer; New York, New York; Lighting Design; Kahn & Jacobs; ph. sec.; p. 104-105; Sept 73; PA  
 Views By Lighting Designer; Survey of Work; Jules Horton; ph. ill.; p. 86-89; Sept 73; PA  
 See ENERGY also

**LOUISIANA**

- New Orleans; American Institute of Interior Designer's Conference; Survey of Interiors, Tour; ph.; p. 88-101; Aug 73; INT  
 New Orleans; Hotel; Regency Hyatt; Curtis & Davis and Welton Becket; ph. m. sec.; p. 96-97; Aug 73; INT  
 New Orleans; Medical Center; Tulane University; Master Plan; Caudill, Rowlett & Scott; m. pl. sec. iso.; p. 141-144; Apr 73; AR  
 New Orleans; Superdome Stadium; Curtis & Davis, et al.; ph. pl.; p. 94-95; Aug 73; INT  
 New Orleans; Waterfront Redevelopment; ill. pl.; p. 97-98; Aug 73; INT  
 Pontchartrain, New Orleans; New Town; Studies; Wallace, McHarg, Roberts & Todd; pl.; p. 124-129; Dec 73; AR  
 Pontchartrain; New Town; Wallace, McHarg, Roberts & Todd; pl. sec.; p. 478-479; Oct 73; LA

**M****MAIL ROOM**

- Planning A Mail Room; ph.; p. 176-183; Oct 73; AR

**MAINE**

- — —; Residence; Robert Burley; ph. pl. sec.; p. 52-53; mid-May 73; AR  
 Sugarloaf Mountain; Apartment Development; Low Rise; At Ski Area; Ecodesign; ph. pl.; p. 90-91; Feb 73; HH

**MALAWI**

- Karonga; Chapel; Missionaries; Richard Fleischman; ph. pl. sec. ill.; p. 128-129; July 73; AR

**MALAYSIA**

- Singapore; Multi-Use Building, With Shops, Offices, Apartments, Entertainment; Design Partnership; ph. sec.; p. 17; July 73; A+

**MALL**

- Rediscovering the Street; Pedestrianization, Survey; by Jaquelin Robertson; ill. ph. sec.; p. 24-31; Nov 73; AF  
 See LANDSCAPE, PLAZA, STREET also

**MARYLAND**

- — —; Funding Affects School Building; p. 43-45; Oct 73; AIAJ  
 Baltimore; Forum and Fountain At High School; Stafford Rolph and Cochran, Stevenson & Donkervoet; pl. m.; p. 105; Jan 73; PA  
 Baltimore; Harbor Redevelopment, Mixed Use; Wallace, McHarg, Roberts & Todd; ph. pl.; p. 26-27; Summer 73; DE  
 Baltimore; Shopping Center; Murray & Fleiss; ph. pl.; p. 58, 64-65; Aug 73; HH

**MARYLAND (Cont'd)**

- Baltimore; Sidewalk Action Study; Count of People On Street and Their Action; by Sidney Bower; ph. ill. map; p. 364-369; July 73; LA  
 Baltimore; Waterfront Redevelopment, Mixed Uses; Inner Harbor; Wallace, McHarg, Roberts & Todd; pl. m.; p. 108-109; Jan 73; PA  
 Columbia; Air Bubble Instantly Covered Spaces, Antioch College; Rurik Ekstrom; ph.; p. 18; Aug 73; INT  
 Columbia; Air Structures Conference Structure, Antioch College; Charles Tilford and Rik Ekstrom; ph.; p. 28, 32; July 73; PA  
 Columbia; Air Supported Structure Scene of Conference; ph.; p. 35; July 73; AR  
 Columbia; Antioch College; Air Supported Structure For Movable Campus; Rurik Ekstrom and Students; ph.; p. 68-69; Oct 73; A+  
 Columbia; Electrical Appliances Factory; Sol King and Albert Kahn; ph. m.; p. 154-155; May 73; AR  
 Columbia; Large Air Structure, Antioch College; ph.; p. 8; Summer 73; DE  
 Columbia; New Town; Between Baltimore and Washington; ph. pl.; p. 108-109; Dec 73; AR  
 Columbia; Religious Facilities Center for 13 Denominations; Huygens & Tappe; ph. pl.; p. 12; June 73; AF  
 Columbia; Shopping Center; Cohen & Haft; ph. pl.; p. 58, 60-61; Aug 73; HH  
 Frederick; Recreation; Swimming Pools and Dam Development; ph. sec.; p. 32; Nov 73; HH  
 Gwynbrook Mall; Mall On Steep, Wooded Site Uses Natural Features; Arthur Cotton Moore; ill. pl.; p. 76; July 73; PA  
 Towson; Office Building; High Rise; Blue Cross Complex; Peterson & Brickbauer; ph. pl. sec. det.; p. 16-21; Apr 73; A+  
 Washington County; School; High; McLeod, Ferrara & Ensign; ph. pl.; p. 21; Oct 73; AIAJ

**MASSACHUSETTS**

- — —; Apartment Development; Low Income; Samuel Paul; ph. pl.; p. 104-105; mid-May 73; AR  
 Amherst; Continuing Education Center; University of Massachusetts; Marcel Breuer and Herbert Beckhard; ph. pl. sec.; p. 117-121; Mar 73; AR  
 Amherst; Duplexes; Stull Associates; ph. pl.; p. 128-129; Jan 73; AR  
 Boston; Airport; VIP Lounge; Bretos & Napoli; ph.; p. 96-99; Mar 73; INT  
 Boston; Apartment Development; High Rise; Rehabilitation, Tenant Participation by Gaming; Jan Wampler; m. ph.; p. 74-75; Jan 73; PA  
 Boston; Bank; Kallmann & McKinnell; by Jane Holta Kay; ph. pl. sec.; p. 52-57; Mar 73; AF  
 Boston; Christian Science Church Center; I. M. Pei; ph. pl.; p. 32-35; Mar 73; A+  
 Boston; Christian Science Church; Administration, Church, Sunday School, Symphony Hall; I. M. Pei and Cossutta & Ponte; ph. pl. sec. elev.; p. 24-39; Sept 73; AF  
 Boston; Church; Replacing Burnt-Out Church Building; Paul Rudolph; ph. pl. sec.; p. 44-49; Dec 73; PA  
 Boston; City Hall; User Interviews; Kallmann, McKinnell & Knowles; by Ellen Perry Berkeley; Critique; ph.; p. 72-77, 98; Feb 73; A+  
 Boston; Glass Breakage On John Hancock Tower Halts Construction; I. M. Pei; ph.; p. 76-77; Apr 73; A+

**MASSACHUSETTS (Cont'd)**

- Boston; Library; Public Library Addition; Philip Johnson and John Burgee; ph. pl. sec.; p. 45-46, 48, 51-53; Jan/Feb 73; AF  
 Boston; Office Building; High Rise; John Hancock Tower; I. M. Pei; ph. pl. sec.; p. 28-31; Mar 73; A+  
 Boston; Residence; Childs, Bertman & Tseckares; ph. pl. sec.; p. 116-117; May 73; HH  
 Boston; Residence; Stable, Remodeled; Childs, Bertman & Tseckares; ph. pl. sec.; p. 125, 128-130; May 73; AR  
 Boston; School; Elementary; Earl R. Flansburgh; ph. pl. sec. elev.; p. 107-112; Aug 73; AR  
 Boston; State Service Government Center Complex; Symbol Interpretation Vision of Human Space; Paul Rudolph; by Carl John Black; ph. pl. ill. dia. sec. dia.; p. 105-116; July 73; AR  
 Boston; User Designed Playground, Diary of Construction; Lenox-Camden Playground; Robin Moore; pl. ph.; p. 216-221; Apr 73; LA  
 Boston; Waterfront Development; Carl Koch; ill. pl.; p. 42-43; Summer 73; DE  
 Cambridge; Auditorium; Harvard Business School; Philip Johnson and John Burgee; ph. pl.; p. 50; Jan/Feb 73; AF  
 Cambridge; Dormitory, Harvard University; Edward Larabee Barnes; ph. pl.; p. 146-149; Oct 73; AR  
 Cambridge; Dormitory, Massachusetts Institute of Technology; 1958 Building, History and Critique; Alvar Aalto; by Stanley Abercrombie; ph. elev. ph.; p. 58-65; July 73; A+  
 Cambridge; Faculty Housing, Radcliffe College; Ronald Gourley and Carleton Richmond Jr.; ph. pl.; p. 146-147, 154-155; Oct 73; AR  
 Cambridge; Faculty Housing, Radcliffe College; Ronald Gourley and Carleton R. Richmond Jr.; ph. pl.; p. 38-39; May 73; AIAJ  
 Cambridge; Graduate School of Design, Harvard University; John Andrews; ph. sec.; p. 62-63; Feb 73; PA  
 Cambridge; Harvard Graduate School of Design; John Andrews and Anderson & Baldwin; ph. pl.; p. 30-31; May 73; AIAJ  
 Cambridge; Harvard Square Pedestrian Mall Trial; Evaluation of Brattlewalk; Square, Morrice & Gary; ph. pl.; p. 222-226; Apr 73; LA  
 Cambridge; Residence; Shingle House Remodeled; MLTW/Moore & Turnbull; ph. iso.; p. 106-107; May 73; PA  
 Cambridge; School Site Selection Study; Combines Housing and Stores; Cambridge Planning and Development Department; m. elev. dia. pl. ill. sec.; p. 141-144; May 73; AR  
 Chilmark; Residence; On Sand Dunes; Edward A. Cuetara; ph. pl.; p. 34-35; May 73; AIAJ  
 Duxbury; Art Museum; Richard Owen Abbott; ph.; p. 14; July 73; A+  
 Duxbury; Rejection of No-Growth Policy; Case History; ph. map; p. 62-69; Dec 73; HH  
 Hyannis; Residential Development; Childs, Bertman & Tseckares; ph. pl.; p. 100-101; Sept 73; HH  
 Gloucester; Hospital; General; Addition; Ritchie Associates; ph. pl.; p. 74-76; Dec 73; INT  
 Lexington; School; Vocational; Drummey, Rosane & Anderson; m. pl. sec. elev. iso.; p. 125-126, 130-131; Feb 73; AR  
 Lincoln; Residence; Earl R. Flansburgh; ph. pl.; p. 40-43; mid-May 73; AR  
 Lowell Area; Urban National Park; map, ph.; p. 36-37; Winter 72; DE

**MASSACHUSETTS (Cont'd)**

- Lowell; Discovery Network; Open-Space System Connecting Town's Significant Features; Michael Southworth and Susan Southworth; pl.; p. 104; Jan 73; PA
- Martha's Vineyard; Townhouse; Claude Miguella; ph. pl.; p. 52; June 73; HH
- Martha's Vineyard; Summer House, Porsche On Roof; Daniel V. Scully; pl. sec. ill.; p. 94; Jan 73; PA
- Martha's Vineyard; Wesleyan Grove Camp-ground, 1860's; Still in Use; by Ellen Weiss; ph. pl. iso.; p. 44-49; Nov 73; A+
- Medford; Behavioral Sciences Building, Tufts University; Infill Building; John Andrews; pl. elev. sec. ill.; p. 65; Feb 73; PA
- Nantucket Island; Vacation Houses, Two; Venturi & Rauch; ph. pl. sec.; p. 86-89; May 73; PA
- Nantucket; Residence; Venturi & Rauch; ph. pl. sec.; p. 116-117; May 73; HH
- North Easton; Examples of Use of Train Depots; Railroad Depot, 1881; Henry Hobson Richardson; ph.; p. 80-81; Nov 73; AF
- Northampton; Arts Center; Smith College; John Andrews; ph. pl.; p. 68; Feb 73; PA
- Northwestern Part; Visitor Center Bear Swamp Pumped Storage Project; by Gerd Stern; ph. map; p. 227-232; Apr 73; LA
- Roxbury; Apartment Development; Academy Homes; Techcrete System, 7 Years Later; Carl Koch; by John Zeisel; Critique; ph. ill. pl. dia.; p. 110-112; June 73; PA
- Sherborn; Library; James A. S. Walker; ph. pl.; p. 120-121; Apr 73; AR
- Somerville; School; Elementary; Standardized Components; Architects Collaborative; ph. pl. ill. dia.; p. 141-144; Aug 73; AR
- Truro; Summer oHuse; Paul H. Krueger; ph. pl. sec.; p. 66-67; mid-May 73; AR
- Tynsboro; School; Vocational; Drummey, Rosane & Anderson; m. pl. sec. elev. iso.; p. 125-126, 128-129; Feb 73; AR
- Weymouth; Apartment Development; Claude H. Miguella; ph. pl.; p. 42, 44; Apr 73; HH
- Williamstown; Dormitories, Williams College; Mitchell & Giurgola; ph. iso. pl.; p. 56-61; Feb 73; PA

**MEASUREMENT**

- Conversion To Metric System Study; by Robert A. Gass; ill.; p. 14; Oct 73; AIAJ

**MECHANICAL SYSTEM**

- Student Housing, Systems Approach; ph.; p. 149-152; Apr 73; AR
- See AIR CONDITIONING, HEATING AND VENTILATING also

**MEXICO**

- — — Condominium Boom Due To Foreign Ownership Permission; ph.; p. 32, 34; Aug 73; HH
- Acapulco; Vacation House, Interiors; Harper & George; ph. pl.; p. 84-87; Nov 73; INT
- Mexico City, Pedregal; Branch Bank, Drive-Up; Jesus Enriquez Vega; ph. pl. sec.; p. 141-144; Sept 73; AR
- Mexico City; Bank; Bank, Remodeled From Iturbide Palace, 1780; Ricardo Legorreta; ph. pl. sec. elev.; p. 14-19; June 73; A+

**MICHIGAN**

- Ann Arbor; Electric Power Control Center; Smith, Hinchman & Grylls; ph. pl.; p. 151; May 73; AR

**MICHIGAN (Cont'd)**

- Birmingham; Store; Contemporary Designs; Brown, Steele & Bos; ph. iso.; p. 126-127; Aug 73; AR
- Coppertown; Historic Recreation and Cultural Tourist Center; Barton & Aschman; pl. ill.; p. 261-263; Apr 73; LA
- Detroit; Burroughs Headquarters Remodeled From 1914 Factory Buildings; Smith & Gardner; ph. pl.; p. 152-154; June 73; AR
- Detroit; Fountain; Civic Center Plaza Fountain; Isamu Noguchi; ill. sec.; p. 47; May 73; AR
- Detroit; Interstate Interchange, Land Use Plan; Vilican & Leman; ill. pl.; p. 483; Oct 73; LA
- Detroit; Renovation Neighborhood Shopping Areas; Alex Pollock; ph. ill. elev.; p. 41; Apr 73; AR
- Detroit; Views of FHA Scandal in Housing; ph.; p. 10, 12; Dec 73; HH
- Farmington; Library; Tarapata, MacMahon & Paulsen; ph. pl.; p. 122-123; Apr 73; AR
- Genesee County; Zoo, Avoids Cages; Johnson, Johnson & Roy; sec.; p. 481; Oct 73; LA
- Hancock; Savings and Loan Building; Tarapata, MacMahon & Paulsen; ph. pl.; p. 102-105; Sept 73; INT
- Hancock; Savings and Loan Headquarters; Gold-Tinted Glass, Copper-Bonded Steel; Tarapata, MacMahon & Paulsen; ph. pl.; p. 56-59; Sept 73; AF
- Harbor Springs; Vacation House; Richard Meier; m. pl. sec.; p. 89-91; July 73; AR
- Harbor Springs; Vacation House; William Kessler; ph. pl. sec.; p. 88-91; mid-May 73; AR
- Kalamazoo; Downtown Hotel, Convention Center; Kalamazoo Center; Elbasoni, Logon & Severin; pl. m.; p. 56-57; Nov 73; AF
- Kalamazoo; Platform Tennis Courts; ph.; p. 51, 56; July 73; HH
- Keweenaw, Houghton and Ontonagon Counties; Plan For Old Copper Mining Region; Recreation Planning; Barton & Aschman; by Robert Teska; ph. map, ill.; p. 256-265; Apr 73; LA
- Kingsford; Elderly Housing; Coder Taylor; ph. pl.; p. 48; June 73; HH
- Muskegon; Church; Marcel Breuer and Herbert Beckhard; ph. sec.; p. 32-33; May 73; AIAJ
- Pictured Rock; National Lakeshore Park; National Park Service; sec.; p. 70-71; Oct 73; PA
- Pontiac; Human Resources Center; Educational Complex; Urban Design Associates; ph. pl. m.; p. 38-45; June 73; AF
- Troy; Corporate Headquarters; Smith, Hinchman & Grylls; ph. pl. det.; p. 139-143; June 73; AR
- Wayne; Elderly Housing; William Kessler; ph. pl.; p. 40-41; May 73; AIAJ

**MINNESOTA**

- Bloomington; Townhouse; Michael McGuire; ph. pl.; p. 56; May 73; HH
- Cedar-Riverside; New Town; Inside Minneapolis; Ralph Rapson; ph. pl.; p. 102-103; Dec 73; AR
- Coon Rapids; Mercy Hospital; Energy Saving Plan; Liebenberg, Smiley & Glotter; by Robert Gish; m. dia.; p. 36-37; Aug 73; AIAJ
- Jonathan; New Town; Satellite of Minneapolis; ph. pl. map; p. 106-107; Dec 73; AR
- Minneapolis; Federal Reserve Bank; Catenary Structure, Critique; Gunnar Birkerts; ph. pl. sec.; p. 105-109, 115-116; Nov 73; AR
- Minneapolis; Health Sciences Expansion, University of Minnesota; Architects Collaborative; m. pl. iso.; p. 165-168; Sept 73; AR

**MINNESOTA (Cont'd)**

- Minneapolis; Nicolet Pedestrian Mall; Lawrence Halprin; ph.; p. 42; Apr 73; A+
- Minneapolis; Office Building; High Rise; IDS Tower With Crystal Court; Philip Johnson and John Burgee; by Philip Johnson; ph. pl.; p. 38-45; Nov 73; AF
- Minneapolis; Office Building; High Rise; Multi-Use IDS Center, Crystal Court Central Space; Philip Johnson and John Burgee; ph. pl. sec.; p. 32-37; Jan/Feb 73; AF
- Minneapolis; Stadium Roof, University of Minnesota; Air Supported Roof, Largest Air Support Structure; Geiger & Berger; m.; p. 65; Oct 73; A+
- St. Paul; Hospital; General; Remodeled; Pamela Johnson; ph.; p. 64-67 Dec 73; INT
- St. Paul; Planning Analysis; John Andrews; pl.; p. 74; Feb 73; PA

**MISSISSIPPI**

- Biloxi; Beach Flight Houses; Charles Colbert; m. ill.; p. 68; Dec 73; A+
- Tougaloo; Dormitories, Tougaloo College; Gunnar Birkerts; ph. pl. sec.; p. 110-111, 114-116; Nov 73; AR
- Tougaloo; Library; Tougaloo College; Gunnar Birkerts; ph. pl. sec.; p. 112-114, 116; Nov 73; AR
- Tougaloo; Tougaloo College; Gunnar Birkerts; pl. m. ph.; p. 110-116; Nov 73; AR

**MISSOURI**

- Kansas City; Airport; Check-In Counter, Waiting Area, Club; Harper & George; ph. pl.; p. 91-95; Nov 73; INT
- Kansas City; Banks; Office Towers, Bank and Plaza; I. M. Pei; m.; p. 42; Apr 73; AR
- Kansas City; Fountain; Crown Center; Edward Larrabee Barnes; ph.; p. 124-125; Oct 73; AR
- Kansas City; Hotel; Bedroom Interiors; PBNL; ph.; p. 62-67; July 73; INT
- Kansas City; Hotel; Crown Center; Harry Weese; ph. pl. sec.; p. 118-123; Oct 73; AR
- Kansas City; Hotel; Harry Weese; ph. sec. pl.; p. 48-67; July 73; INT
- Kansas City; Office Building; High Rise; Crown Center; Edward Larrabee Barnes; ph. pl.; p. 124-126; Oct 73; AR
- Kansas City; Public Plaza; Crown Center; Edward Larrabee Barnes; ph. pl.; p. 116-117; Oct 73; AR
- Kansas City; Redevelopment, Private, Multi-Use; Crown Center; Edward Larrabee Barnes; ph. pl. m. dia. sec.; p. 113-126; Oct 73; AR
- Kansas City; Urban Multi-Use Complex; Crown Center; Edward Larrabee Barnes; ph.; p. 69; July 73; A+
- North Kansas City; Apartment Development; Low Rise; Elwood, Smith & Carlson; ph. pl. sec.; p. 84-87; Jan 73; HH
- St. Charles; Historic Preserved and Pedestrian Mall Added; R. W. Booker; elev. pl.; p. 106-107; Jan 73; PA
- St. Louis County; School; High; Design Process; Cost Analysis; Hoffmann & Saur; ph. pl. dia. sec. cost anal.; p. 96-102; July 73; PA
- St. Louis; Apartment Development; Low Rise; Hellmuth, Obata & Kassabaum; ph. pl.; p. 88-89; Jan 73; HH
- St. Louis; Post Office, 1884, Renovated As Hotel-Shopping Complex; Packham & Guyton; ph. ill. det.; p. 50-52; Apr 73; AF
- St. Louis; Pruitt-Igoe, Public Housing, Alteration and Redesign; Demolition and Partial Re-

**MISSOURI (Cont'd)**

- modeling; HUD Design Team; by George McCue; ph. m. pl.; p. 42-45; May 73; AF
- St. Louis; Riverfront Plaza and Park Over Garage; Lawrence Melillo and Jasper Ward and Doxiadis; ph. sec.; p. 9; Oct 73; AF

**MOBILE HOME**

- Moving Core Towable Trailer Compresses Essential Features of Camper; Kisho N. Kurokawa; ph. sec. pl. det.; p. 114; Feb 73; AR
- See INDUSTRIALIZED BUILDING also

**MODULAR CONSTRUCTION**

- See INDUSTRIALIZED BUILDING

**MOROCCO**

- Traditional Mud Building Methods Suggest Performance Standards For Industrialized Building; by Richard Bender; ph.; p. 64-67; Dec 73; PA

**MOTEL**

- Madonna Inn, Baroque Interiors; California, San Luis Obispo; Differently Styled Rooms; Alex Madonna and Phyllis; by Telethon; ph.; p. 124-129; Nov 73; PA
- See HOTEL also

**MUSEUM**

- Art Gallery, Expansion; Tennessee, Memphis; Walk Jones and Francis Mah; ph. pl. sec.; p. 129-134; Nov 73; AR
- Art Museum; Massachusetts, Duxbury; Richard Owen Abbott; ph.; p. 14; July 73; A+
- Art Museum; Texas, Fort Worth; Lighting Design; Louis I. Kahn and Richard Kelly; ph. sec.; p. 82-84; Sept 73; PA
- Art Museum; Texas, Fort Worth; Louis I. Kahn; ph.; p. 84-91; Mar 73; INT
- Art Museum; Washington, Tacoma; Remodeled Bank Building; Alan Liddle; ph.; p. 6, 8; June 73; INT
- Art; National Gallery Addition; District of Columbia, Washington; I. M. Pei; m. pl. ph. det. elev.; p. 62-69; Mar 73; A+
- Art; Texas, Corpus Christi; Philip Johnson and John Burgee; ph.; p. 41-44; Jan/Feb 73; AF
- Art; Washington, Tacoma; Remodeled From Bank; Alan Liddle; ph.; p. 42; Mar 73; PA
- Cinemathoque, Film Theaters, Archives, Library, Shops; New York, New York; Space Under Bridge Remodeled; I. M. Pei; m. pl. sec. ill.; p. 60-61; Mar 73; A+
- Cultural Heritage Museum; New York, New York; Bronx; Remodeled From Movie Theater; Hardy, Holzman & Pfeiffer; ph. sec.; p. 56, 62; Sept 73; PA
- Downtown Complex, Gardens, Shopping, Restaurants and Museums; Oklahoma, Oklahoma City; Myriad Gardens; Conklin & Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA
- National Motor Museum; England, Beaulieu; Leonard Manasseh; ph. pl.; p. 11; Mar 73; A+
- South Street Seaport Museum; New York, New York; Jonathan Barrett and Edward Larrabee Barnes; ph. pl. ill.; p. 46-47; Summer 73; DE
- Wharton Esherick Museum; Pennsylvania, Paoli; ph.; p. 12; Sept 73; INT
- See ARTS CENTER, EXHIBITION, HISTORICAL, UNIVERSITY also

## N

## NEBRASKA

Lincoln; Examples of Use of Train Depots; Railroad Depot, 1890; Lawrence Enersen; ph.; p. 79; Nov 73; AF

## NEW HAMPSHIRE

Exeter; Library and Dining Hall, Phillips Exeter Academy; Louis I. Kahn; ph. pl. sec.; p. 26-35; Oct 73; AF

Exeter; School; AA; Phillips Exeter Academy Theater; Butler Building; Hardy, Holzman & Pfeiffer; ph. pl. sec.; p. 22-27; June 73; AF  
Manchester; New Hampshire College; Huygens & Tappe; ph. pl.; p. 146, 156-157; Oct 73; AR

North Conway; Examples of Use of Train Depots; Nathaniel J. Bradlee; by Jonathan Hale; ph.; p. 74-81; Nov 73; AF

## NEW JERSEY

Atlantic City; Elephant-Shaped Building, 1881 Restoration; William Free; ph. pl. sec.; p. 84; Nov 73; A+

Atlantic City; Stockton State College; Geddes, Brecher, Quails & Cunningham; ph. pl. iso. sec.; p. 103-108; Mar 73; AR

Brielle; Four Plexes; Huntington Larson; ph. pl.; p. 42; Feb 73; HH

Cherry Hill; Underground Architect's Offices; Malcolm Wells; pl. sec.; p. 30; Dec 73; PA

Forked River; Residence; Paul Banfilio; ph. pl.; p. 14; Nov 73; AF

Jersey City; New Town, Liberty Harbor; Marquis & Stoller; m. ill. pl. ph.; p. 45; May 73; AR  
Lawrenceville; Squibb Headquarters; Hellmuth, Obata & Kassabaum; ph. pl.; p. 89-91; Jan 73; AR

Lawrenceville; Squibb Pharmaceutical Firm's World Headquarters; Research Laboratories; Hellmuth, Obata & Kassabaum; ph. pl.; p. 144-147; June 73; AR

Leesburg; State Prison; Gruzen and Partners; ph. pl.; p. 44-46; Mar 73; AF

Lincroft; Brookdale Community College; Shaver Partnership and B. Kelleny; ph.; p. 24-25; Oct 73; AIAJ

Long Beach Island; Residence; C. Gustave Wormuth; ph. pl.; p. 78-81; July 73; INT

Montvale; Interiors; Mercedes-Benz Headquarters; Hans Kriekis; ph. pl. det.; p. 86-97; Jan 73; INT

Montvale; Mercedes-Benz Corporate Headquarters; Philip Johnson and John Burgee; m. pl.; p. 58-59; Jan/Feb 73; AF

Montvale; Mercedes-Benz Headquarters; Grad Partnership; ph. pl. det.; p. 86-97; Jan 73; INT

Morristown; Monastery; St. Mary's Abbey; Victor Christ-Janner; ph. pl.; p. 485; Oct 73; LA

New Jersey; Liberty Park; Beachem, Richardson & Williamson; ph. pl.; p. 83; Oct 73; PA

Princeton; Office Interiors, Remodeled From 1890 Erick Building; Theory of Pluralist Architecture; Michael Graves; by Peter Carl; ph. pl. iso. ill. m. dia.; p. 82-89; Feb 73; PA

Princeton; Remodeling Classroom Building Princeton University; Whig Hall; Gwathmey & Siegel; ph. pl. iso.; p. 32-36; May 73; A+  
Princeton; Residence; William H. Short; sec. ph. pl.; p. 115; May 73; HH

Princeton; Whig Hall, Princeton University, Within Classic Building; Gwathmey & Siegel; ph.; p. 23; Apr 73; PA

## NEW JERSEY (Cont'd)

Princeton; Whig Hall, Princeton University; Modern Structure Inside Guttred Neoclassical Building; Gwathmey & Siegel; m. iso. ph.; p. 82-83; Jan 73; PA

Princeton; Whig Hall, Neoclassical Temple, Renovated; Princeton University; Gwathmey & Siegel; ph. iso. m. pl. sec.; p. 122-125; June 73; PA

West Orange; Residence; Addition; Davis & Brody; ph. pl.; p. 44; June 73; PA

## NEW MEXICO

Lincoln National Forest; Residence; Harvey S. Hoshour; ph. pl. sec.; p. 56-61; June 73; A+

## NEW YORK

— — —; School; Private; Richard G. Stein; ph. pl.; p. 54; July/Aug 73; AF

— — —; Low Rise, High Density, Publicly Assisted Housing; Prototype and Examples; New York State Urban Development Corporation; ill. pl. sec. m. iso.; p. 56-63; Dec 73; PA

Audubon; New Town; Satellite of Amherst; Llewelyn-Davies Associates; pl. ill.; p. 90, 122; Dec 73; AR

Binghamton; Auditorium; Elbasani, Logan & Severin; ph. iso. pl. sec.; p. 48-57; Dec 73; AF

Binghamton; Bank; Headquarters; Waterfront; Ulrich Franzen; ph. sec. pl.; p. 103-108; Feb 73; AR

Binghamton; Residential Development; FHA 236 Project; Architects Collaborative; p. 44; Sept 73; HH

Buffalo; Waterfront Town Center; Paul Rudolph; pl.; p. 130-131; Dec 73; AR

Dannemora; The "Courts" At Clinton Prison; Inmate-Owned and Constructed Patios; ph.; p. 113-118; Aug 73; AR

East Hampton, Long Island; Residence; Gwathmey & Siegel; ph.; p. 38; May 73; A+

East Hampton; Residence; Gwathmey & Siegel; ph. pl. iso.; p. 84-87; mid-May 73; AR

East Hampton; Residence; Stern & Hagmann; ph.; p. 52; Dec 73; PA

East New York; Children's Learning Center and Community Center; Works (East); ph. pl. sec. iso.; p. 106-109; Nov 73; PA

Cananda; Residential Development; Fred Jarvis; pl. sec.; p. 93-99; Oct 73; HH

Greenburgh; Library; Max O. Urbahn; ph. pl.; p. 124-125; Apr 73; AR

Ithaca; Apartment Development; U.D.C. Scattered Site Housing Climbs Hill; Atrium Units; Werner Seligmann; Critique; ph. pl. sec. iso.; p. 64-71; May 73; PA

Ithaca; Art Museum, Cornell University; I. M. Pei; ill. pl.; p. 59; Mar 73; A+

Lewisboro; Apartment Development; Townhouse; Concentrated Community On Only 5 Per Cent of Land; Lee Harris Pomeroy; pl. sec.; p. 108-109; Jan 73; PA

Long Island, Amagansett; Beach House; Franklin Israel; ph. pl.; p. 16; Sept 73; AF

Long Island, Brookhaven; Ski Slope and Sports Facilities; Norval C. White; ill. pl.; p. 87; Oct 73; PA

Long Island, Carle Place; Office Building; High Rise; Package Heating, Ventilating and Air Conditioning Units; Theodore E. Bindrin; ph. pl. dia.; p. 135-138; Jan 73; AR

Long Island, East Hampton, Bridgehampton; Five Houses; Alfred De Vido; ph. pl. m. iso.; p. 117-128; Nov 73; AR

## NEW YORK (Cont'd)

- Long Island, Eastern; Residence; Stern & Hagmann; ph. pl. iso.; p. 136-140; Sept 73; AR
- Long Island, Montauk; Vacation House; Chima-coff & Peterson; ph. pl. det.; p. 50-51; mid-May 73; AR
- Long Island, Remsenburg; Residence; Julian Neski and Barbara Neski; ph. pl.; p. 46-49; mid-May 73; AR
- Long Island, Wainscot; Residence; Norman Jaffe; ph. pl. sec.; p. 145-148; Apr 73; AR
- Long Island; Residence; Work Over Ten Years; Vassia Kiaulenas and Laura Kiaulenas; ph. pl. sec.; p. 115-118; Feb 73; AR
- Long Island; School; Middle; Praeger, Kavanaugh & Waterburg; ph.; p. 106-107; Nov 73; INT
- Lysander; New Town; Satellite of Syracuse; David Crane; m. pl. elev.; p. 88-89; Dec 73; AR
- Mamaroneck; Small Civic Theater; Hardy, Holzman & Pfeiffer; ph. pl. sec.; p. 22, 24, 27-29; June 73; AF
- Manitow Station; Apartment Development; High Rise; Community With Commercial, Recreational and Transportation Facilities; Lee, Harris & Pomeroy; ill. m. pl.; p. 76-77; Jan 73; PA
- New York, Bronx; Apartment Development; High Rise; Twin Parks Northeast; Richard Meier; ph. pl. iso.; p. 94-98; July 73; AR
- New York, Bronx; Apartment Development; High Rise; Twin Parks Southwest and West, Split-Level Housing; Giovanni Pasanella; Critique; ph. pl. sec. elev. ill.; p. 121-128; June 73; AR
- New York, Bronx; Apartment Development; High Rise; Twin Parks Southwest; Giovanni Pasanella; ph. pl. sec.; p. 58-59; June 73; AF
- New York, Bronx; Apartment Development; High Rise; Twin Parks Northwest; Prentice & Chan, Ohlhausen; ph. pl. ill.; p. 58-63; June 73; AF
- New York, Bronx; Apartment Development; High Rise; Twin Parks Northeast; Richard Meier; ph. pl. ill.; p. 56-58; June 73; AF
- New York, Bronx; Apartment Development; High Rise; Twin Parks Southeast; James Stewart Polshak; ph. pl. sec.; p. 64-66; June 73; AF
- New York, Bronx; Cultural Heritage Museum; Remodeled From Movie Theater; Hardy, Holzman & Pfeiffer; ph. sec.; p. 56, 62; Sept 73; PA
- New York, Bronx; School; Junior High; Architects Collaborative; m. pl. sec.; p. 8; Oct 73; AF
- New York, Bronx; Twin Parks Housing Project, Complete Story; by Kenneth Frampton and Suzanne Stephens; Critique; ph. pl. ill. sec.; p. 54-67; June 73; AF
- New York, Brooklyn, Bedford-Stuyvesant; Downtown Commercial Center; Arthur Cotton Moore; ill. pl.; p. 72-75; July 73; PA
- New York, Brooklyn, Bedford-Stuyvesant; Shopping Center Connecting Four Transportation Systems; Broadway Junction Project; Philip Johnson; m. sec. elev.; p. 50, 66; Jan/Feb 73; AF
- New York, Brooklyn; Architect's Offices; Weiner & Gran; ph.; p. 112-113; Sept 73; INT
- New York, Brooklyn; Child Care Center; Potter and Golder; ill. pl. sec.; p. 10; Oct 73; AF
- New York, Brooklyn; Marcus Garvey Park Village, High Density; Institute for Architecture and Urban Studies; m. pl. sec.; p. 60-61; Dec 73; PA

## NEW YORK (Cont'd)

- New York, Brooklyn; Mezzanine Complex For Shopping, Circulation and Transportation; Office of Downtown Brooklyn Development; ill. sec. pl.; p. 66-69; Jan 73; PA
- New York, Brooklyn; Rehabilitation Demonstration Block, Bedford-Stuyvesant; I. M. Pei; ph.; p. 24; Mar 73; A+
- New York, Brooklyn; Townhouse; Low Cost, FHA 236 Housing; John Ciardullo; ph. sec.; p. 7; Spring 73; DE
- New York, Queens; School; Junior High; Victor Lundy; ph. pl. sec.; p. 18-25; Aug 73; A+
- New York, Staten Island; Fox Hills; Institute for Architecture and Urban Studies; pl. sec. m. iso.; p. 62-63; Dec 73; PA
- New York, Staten Island; Residential Development; Condominiums; Norman Jaffe; ph. pl.; p. 130-131; Jan 73; AR
- New York, Staten Island; St. George Place; Waterfront City; I. M. Pei; m. pl. sec. elev.; p. 69, 74-77; Mar 73; A+
- New York, New Jersey Area; Urban National Parks; map; p. 34-35; Winter 72; DE
- New York; Apartment Building; High Rise; Two Using Air Rights Over a School; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 92-95; Mar 73; PA
- New York; Apartment Building; Interiors; Planned Office Interiors; ph. pl.; p. 68-70; July 73; INT
- New York; Apartment Building; Remodeled Cast Iron Building; Stephen B. Jacobs; ph. pl.; p. 10; Dec 73; AF
- New York; Apartment Development; High Rise; Chelsea Walk Project; Philip Johnson and Samuel Paul and Seymour Jarmul; m. pl.; p. 64-65; Jan/Feb 73; AF
- New York; Apartment Development; High Rise; Kips Bay Plaza; I. M. Pei; ph. pl. sec. det.; p. 69-70; Mar 73; A+
- New York; Apartment Development; High Rise; Oppenheimer & Brady; m. pl.; p. 14; May 73; AF
- New York; Apartments, Remodeled; Stern & Hagmann; ph. pl. iso.; p. 50-55; Dec 73; PA
- New York; Archaic Design Elements; Richard Dattner; ph.; p. 12; Spring 73; DE
- New York; Bank; Interiors; Interior Concepts; ph. pl. sec.; p. 98-101; Sept 73; INT
- New York; Bank; Interiors; Jack Lowry; ph.; p. 116-119; May 73; INT
- New York; Bank; Manufacturers Trust Fifth Avenue Branch, 20 Years Later; Skidmore, Owings & Merrill; ph.; p. 108-109; June 73; PA
- New York; Bathroom; Art Deco, 1929; Jacques Delamarre; ph.; p. 40-41; Oct 73; A+
- New York; Brunel Furniture Showroom; Massimo Vignelli and Lella Vignelli; ph. pl.; p. 112-113; Jan 73; INT
- New York; Canadian Consulate Offices; Canadian Department of External Affairs; ph.; p. 122-123; Sept 73; INT
- New York; Cinematheque, Film Theaters, Archives, Library, Shops; Space Under Bridge Remodeled; I. M. Pei; m. pl. sec. ill.; p. 60-61; Mar 73; A+
- New York; Club Interiors, Remodeled; Yale Club; Warren Platner; ph. pl.; p. 104; Jan 73; AR
- New York; Columbia University, Morningside Heights Development; I. M. Pei; sec. ill.; p. 24; Mar 73; A+
- New York; Cultural Center; Remodeled Customs Building; Giorgio Cavaglieri; ph. elev. sec.; p. 53; Apr 73; AF

## NEW YORK (Cont'd)

- New York; Designers Saturday, Survey of Showrooms; ph.; p. 102-111; Aug 73; INT
- New York; Dormitories and City Sponsored Tower, New York University; I. M. Pei; ph. pl. sec. det.; p. 57, 69, 72-73; Mar 73; A+
- New York; Engineering Building; New York University; Marcel Breuer and Hamilton Smith; ph. pl. sec.; p. 122-123; Mar 73; AR
- New York; Hammarskjold Plaza at U.N.; Two Buildings and Sculpture Gardens; ph. pl. sec. det.; p. 105-110; Apr 73; AR
- New York; High Rise; Subsidized Housing Projects; Riverbend, Waterside, 2440 Boston Road, East Midtown Plaza, Harlem River Park; Davis & Brody; by Stanley Abercrombie; ph. pl. sec. map; p. 62-75; Nov 73; A+
- New York; High Rise Apartment Building; Davis & Brody; ph. pl.; p. 12; Apr 73; AF
- New York; Hospital; General; Rebuilding and Expansion Plan, With Shopping and Residential; Max C. Urbahn and Lucas & Edwards; ill. m. pl.; p. 84-85; Jan 73; PA
- New York; Hotel; High Rise, On Broadway; John Portman; ill. m.; p. 23-24; Aug 73; PA
- New York; Hotel; Times Square; John Portman; m. sec.; p. 16; Sept 73; AF
- New York; Hotel; Times Square; John Portman; m. sec.; p. 15; Aug 73; A+
- New York; Hotel; Times Square; John Portman; ph. sec.; p. 6, 10; Aug 73; INT
- New York; Interiors; Brokers Offices; Traditional; J. Gordon Carr; ph. pl.; p. 100-109; May 73; INT
- New York; Interiors; Exxon's Offices; Welton Becket; ph. pl. det.; p. 74-85; Jan 73; INT
- New York; Interiors; Film Makers Offices; Jack Lowry; ph. pl.; p. 120-123; May 73; INT
- New York; Interiors; Price Waterhouse Offices; H. M. Keiser; ph. pl.; p. 110-115; May 73; INT
- New York; Jails Metropolitan Correctional Center For Federal Bureau of Prisons; Gruzen & Partners; pl. m. ill.; p. 40-41; Mar 73; AF
- New York; Library, Study Center As Part of Master Plan For New York University; Philip Johnson and Richard Foster; ph.; p. 45, 49; Jan/Feb 73; AF
- New York; Lighting Design; Kahn & Jacobs; ph. pl. sec. dia. det.; p. 106-107; Sept 73; PA
- New York; Madison Ave. Mall; ph. ill.; p. 43; Apr 73; A+
- New York; Mosaic Earth Forms at Grant's Tomb; by Pedro Silva; ph.; p. 100-101; Oct 73; PA
- New York; Office Building; High Rise; Critique Contrasts McGraw-Hill Headquarters With 1931 Tower; Harrison & Abramovitz & Harris; by James D. Morgan; ph. pl.; p. 42-53, 82-83; Oct 73; A+
- New York; Office Building; High Rise; Helicoidal Skyscraper Project; Manfredi Nicoletti; pl. sec. ill. dia. ph. m.; p. 28-37; Nov 73; A+
- New York; Office Building; High Rise; Lehman Brothers Tower; Philip Johnson and John Burgee; m. pl.; p. 39-40; Jan/Feb 73; AF
- New York; Office Building; High Rise; Structural Steel Framing Demonstration; One Liberty Plaza; Skidmore, Owings & Merrill; ph. pl. elev. sec. det. dia. det. graph; p. 133-139; July 73; AR
- New York; Office Building; High Rise; With Sculpture Garden; Hammarskjold Plaza; Raymond & Rado; ph. pl. sec. det.; p. 105-107; Apr 73; AR
- New York; Office Building; High Rise; World Trade Center Towers, Seen As From 50 Years

## NEW YORK (Cont'd)

- Later; Minoru Yamaski and Emery Roth & Sons; Critique; ph.; p. 56-61; Apr 73; AF
- New York; Office Building; High Rise; 88 Pine St.; I. M. Pei; ph. sec. det.; p. 36-37; Mar 73; A+
- New York; Office Building; Interiors; Lobby; Exposed Mechanical System; Pamela Waters; ph. pl.; p. 104-105; Nov 73; PA
- New York; Office Building; Interiors; McGraw-Hill Headquarters; Poor & Swanke; ph. pl.; p. 48-52; Oct 73; A+
- New York; Office Building; Interiors; Publisher's Offices; Jack Gordon; ph. pl.; p. 150-151; June 73; AR
- New York; Office Building; Low Rise; Japan Society; Junzo Yoshimura and Gruzen & Partners; ph. pl. sec.; p. 105, 108-110; Apr 73; AR
- New York; Photographer's Studio; Mayers & Schiff; ph. pl.; p. 92; Jan 73; AR
- New York; Playground; Mayers & Schiff; m. pl.; p. 9; Apr 73; AF
- New York; Plaza; McGraw-Hill Headquarters, Rockefeller Center; Harrison & Abramovitz & Harris; ph.; p. 52-53, 83; Oct 73; A+
- New York; Preserving Cast Iron Buildings; So Ho District; ph.; p. 20; Nov 73; AF
- New York; Remodeled Townhouse; John Crews Rainey; ph. pl.; p. 50; Jan 73; HH
- New York; Renewal Plan For 2nd Avenue With Underground Pedestrian Mall, Theaters, Shops; Ada Karmi-Melamede; sec. ill. dia. pl.; p. 20-29; June 73; A+
- New York; Restoration of Nine Federal Houses in Renewal Area; Oppenheimer & Brady; ph. pl. m.; p. 14; May 73; AF
- New York; School; Elementary; Apartment Tower Shares Site; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 94-95; Mar 73; PA
- New York; School; High; Triangular Plan; Gruzen & Partners; ill. pl.; p. 42; Apr 73; AR
- New York; School; Private; Apartment Tower Over Addition; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 92-93; Mar 73; PA
- New York; School; Private; Flexible Classroom For 5 to 11 Year Olds; Meyers & Schiff; ph.; p. 10; Winter 72; DE
- New York; Showroom; Women's Sport Clothes; Stern & Hagmann; ph. pl.; p. 136-137; Aug 73; AR
- New York; South Street Seaport Museum; Jonathan Barrett and Edward Larabee Barnes; ph. pl. ill.; p. 46-47; Summer 73; DE
- New York; Study, Prototype Designs Service Stations; Steven Papadatos; ill. pl.; p. 30-34; Mar 73; AIAJ
- New York; Super Bridge Project, Manhattan To Welfare Island, Has Housing, Stores, Parking; James Chapman and George McClure; ill. pl. elev.; p. 96-97; Mar 73; PA
- New York; Theater Foyer; Lighting Design; Kahn & Jacobs; ph. sec.; p. 104-105; Sept 73; PA
- New York; Welfare Island Community Plan; 1968 Project; Philip Johnson and John Burgee; m. pl.; p. 48, 50, 60-61; Jan/Feb 73; AF
- Niagara Falls; Competition Winners and Runners-Up; Geller, Abraham & Fiorenzoli; m. pl.; p. 70-75; Apr 73; A+
- Niagara Falls; Convention Center; Philip Johnson and John Burgee; ph. pl.; p. 55-57; Jan/Feb 73; AF
- Niagara Falls; Rainbow Center Plaza; Competition Winner; Geller, Abraham and Fiorenzoli; m. sec.; p. 25; Mar 73; AF



**NEW YORK (Cont'd)**

- North Salem; Residence; Arch, Clear Plastic; Tony Woolner and Anne Woolner; ph. iso. pl. sec.; p. 34-39; Feb 73; A+
- Nyack; Residence; Remodeled Stable; James R. Lamantia; ph. pl. iso.; p. 125-127; May 73; AR
- Old Westbury, Long Island; Country Club, Interiors; Burge & Donghia; ph. pl.; p. 74-81; June 73; INT
- Old Westbury, Long Island; Country Club; Leo Kornblath; ph. pl.; p. 74-81; June 73; INT
- Old Westbury; Plan and Buildings, State University of New York at Old Westbury; Christ-Janer, Johansen & Kouzmanoff; ph. pl.; p. 56-57; Dec 73; A+
- Old Westbury; Residence; Richard Meier; ph. pl.; p. 113; May 73; HH
- Orange County; Environmental Impact Hearing, Steward Airport; by Mays, Corkill & Seddon; tables, map, matrix; p. 276-282; Apr 73; LA
- Perinton; Town Houses and Garden Apartments; Gwathmey & Siegel; m. pl.; p. 39; May 73; A+
- Plattsburgh; State University of New York College; Mitchell & Giurgola; ph. m. pl.; p. 12-13; Nov 73; AF
- Purchase; Art Museum, State University of New York at Purchase; Philip Johnson and John Burgee; m. pl.; p. 42-43, 46; Jan/Feb 73; AF
- Purchase; Boiler Plant and Service Group, State University College at Purchase; Gwathmey, Henderson & Siegel; ph. pl.; p. 37; May 73; A+
- Purchase; Dormitory and Dining Hall, State University College at Purchase; Gwathmey, Henderson & Siegel; ph. pl. iso.; p. 40-43; May 73; A+
- Riverton; New Town; Satellite of Rochester; ph. pl.; p. 92; Dec 73; AR
- Roosevelt Island; New Town; Satellite of New York City; Philip Johnson and John Burgee; ph. pl. m.; p. 98-99; Dec 73; AR
- Southampton; Residence; Richard R. Moger; ph. pl. iso.; p. 72-73; mid-May 73; AR
- Troy; Hospital; General; Addition; E. Todd Wheeler and Perkins & Will; ph. pl.; p. 77-81; Dec 73; INT
- Utica; Elderly Housing; Elderly Housing; Architectural Association As Developers, Competition; G. Kent Hawks and John S. Garment; m. pl.; p. 25, 71; Mar 73; AF
- Utica; Elderly Housing; G. Kent Hawks and John S. Garment; m. pl.; p. 94, 96; Mar 73; A+
- Utica; Elderly Housing; NYSAA/AIA Development; Hawkes & Garment; pl.; p. 49; Mar 73; AIAJ
- White Plains; Suburban Remodeling Successful Firm; Remodeling Consultants; ph.; p. 82-87; Dec 73; HH
- Woodstock; Residence; Geodesic Dome; Les Walker; ph.; p. 90-91; May 73; PA
- Yonkers; Getty Square Plaza; Downtown Shopping Complex; Elbasani, Logan & Severin; m. iso. sec.; p. 62-63; Nov 73; AF
- Yorktown Heights; School; Vocational; Educational Complex; La Pierre, Litchfield & Imbs; ph. pl. sec.; p. 136-137; Feb 73; AR

**NORTH CAROLINA**

- Bertie County; Hope Mansion, Restored; ph.; p. 32; Mar 73; INT
- Butner; Federal Center For Correctional Research; Mentally Ill Patients and Prisoners; Middleton, Wilkerson & McMillan; m. pl. ill.; p. 42; Mar 73; AF

**NORTH CAROLINA (Cont'd)**

- Charlotte; Airport; Terminal Plans, Alternate; pl.; p. 138; Nov 73; AR
- Charlotte; Bank; Branch, Drive-In; Wolf Associates; ph. pl. elev.; p. 111-113; June 73; AR
- Charlotte; Bank; Branch; Plaza; Wolf Associates; ph. pl.; p. 111, 114-115; June 73; AR
- Charlotte; Drive-In Bank; Wolf Associates; ph. pl.; p. 40; Sept 73; HH
- Charlotte; Office Building; Interiors; Wolf Associates; ph. pl.; p. 119; June 73; AR
- Charlotte; Office Building; Restoration of 1911 Arcade; Wolf Associates; ph.; p. 117; June 73; AR
- Charlotte; Residential Development; William G. Newman; ph. pl. sec.; p. 40; Aug 73; HH
- Durham-Chapel Hill; Office Building; High Rise; Tilted Front; Odell Associates; ph. sec.; p. 69; Dec 73; A+
- Greensboro; Low Rise; Corporate Offices; Odell Associates; ph. pl.; p. 98-111; Jan 73; INT
- Linville; Golf Club House and Real Estate Office; Temporary, Tent-Covered; Wolf Associates; ph. sec.; p. 116; June 73; AR
- Monroe; Lock and Hardware Administrative and Distribution Center; Heery & Heery; ph. pl.; p. 149; May 73; AR
- Soul City; New Town; Freestanding Town; Gantt & Huberman; ill. pl. map; p. 96-97; Dec 73; AR

**NORTH DAKOTA**

- Fargo; Ice City, Demonstration Project; ph.; p. 26; Apr 73; PA

**O****OFFICE BUILDING, OFFICES****HIGH RISE**

- AIA Headquarters Building; District of Columbia, Washington; History of Development; by Max O. Urbahn; pl. ph.; p. 46-53; June 73; AIAJ
- AIA Headquarters Building; District of Columbia, Washington; Architects Collaborative; ph. pl.; p. 27-56; June 73; AIAJ
- AIA Headquarters Competition Winner, Not Built; District of Columbia, Washington; Mitchell & Giurgola; m. pl. dia.; p. 138-139; May 73; AR
- AIA Headquarters Surrounds Octagon House; District of Columbia, Washington; Architects Collaborative; ph. pl. sec.; p. 131-140; May 73; AR
- AIA Headquarters; District of Columbia, Washington; Norman C. Fletcher and Howard Elkus; ph.; p. 12, 15-19; Mar 73; AIAJ
- AIA Headquarters; District of Columbia; Washington; Five Other Designs, Critique; Architects Collaborative; ph. pl. m. ill.; p. 36-43; Oct 73; AF
- Australia, Melbourne; Collins Center Downtown Mixed-Use Complex; I. M. Pei; m. pl. ill. iso.; p. 48-51; Mar 73; A+
- Australia, Sydney; Architects' Offices; Harry Seidler; ph. pl. sec.; p. 38-43; Nov 73; A+
- Australia, Sydney; Hooker Tower; John Andrews; m. pl. elev. sec. det.; p. 70-71; Feb 73; PA
- Bank and Office Building; India, Ahmedabad; Ba'krishna Doshi; ph. pl. sec.; p. 37; May 73; AF
- Boise Cascade Headquarters; Idaho, Boise; Skidmore, Owings & Merrill; ph. pl. sec.; p. 52-55; Feb 73; PA
- California, San Francisco; Welton Becket; ph. pl.; p. 33; Apr 73; AF

**OFFICE BUILDING (Cont'd)****HIGH RISE (Cont'd)**

- Canada, Toronto, Ontario; CIBC Bank and Office Tower; I. M. Pei; ph. pl.; p. 38-41; Mar 73; A+
- Christian Science Church; Massachusetts, Boston; Administration, Church, Sunday School, Symphony Hall; I. M. Pei and Cossutta & Ponte; ph. pl. sec. elev.; p. 24-39; Sept 73; AF
- Computer Center; Holland, Amsterdam; Van Den Broek & Bakema; ph. pl. sec.; p. 16-23; Dec 73; A+
- Corporate Headquarters; Michigan, Troy; Smith, Hinchman & Grylls; ph. pl. det.; p. 139-143; June 73; AR
- Delaware, Wilmington; I. M. Pei; ph. pl. elev. sec. det.; p. 46-47; Mar 73; A+
- Discussion of High Rise Buildings Entire Issue; p. 19-39; Jan 73; AIAJ
- France, Paris; Twin Towers Design Preserves Sight Lines Through Arc De Triomphe; I. M. Pei; m. dia. ph. ill. pl. elev.; p. 42-45; Mar 73; A+
- Germany, Munich; BMW Headquarters; Karl Schwazer; ph. pl. sec. det.; p. 26-33; Oct 73; A+
- IDS Tower With Crystal Court; Minnesota, Minneapolis; Philip Johnson and John Burgee; by Philip Johnson; ph. pl.; p. 38-45; Nov 73; AF
- Illinois, Chicago; Sears Tower; Skidmore, Owings & Merrill; ph. pl. dia. iso.; p. 56-59; Aug 73; A+
- Japan, Tokyo; Gruen Associates; m. iso. pl.; p. 12; Dec 73; AF
- John Hancock Tower; Massachusetts, Boston; I. M. Pei; ph. pl. sec.; p. 28-31; Mar 73; A+
- Maryland, Towson; Blue Cross Complex; Peterson & Brickbauer; ph. pl. sec. det.; p. 16-21; Apr 73; A+
- Missouri, Kansas City; Crown Center; Edward Larrabee Barnes; ph. pl.; p. 124-126; Oct 73; AR
- Multi-Use IDS Center, Crystal Court Central Space; Minnesota, Minneapolis; Philip Johnson and John Burgee; ph. pl. sec.; p. 32-37; Jan/Feb 73; AF
- New York, Long Island, Carle Place; Package Heating, Ventilating and Air Conditioning Units; Theodore E. Bindrin; ph. pl. dia.; p. 135-138; Jan 73; AR
- New York, New York; Critique Contrasts McGraw-Hill Headquarters With 1931 Tower; Harrison & Abramovitz & Harris; by James D. Morgan; ph. pl.; p. 42-53, 82-83; Oct 73; A+
- New York, New York; Helicoidal Skyscraper Project; Manfredi Nicoletti; pl. sec. ill. dia. ph. m.; p. 28-37; Nov 73; A+
- New York, New York; Lehman Brothers Tower; Philip Johnson and John Burgee; m. pl.; p. 39-40; Jan/Feb 73; AF
- New York, New York; Structural Steel Framing Demonstration; One Liberty Plaza; Skidmore, Owings & Merrill; ph. pl. elev. sec. det. dia. det. graph.; p. 133-139; July 73; AR
- New York, New York; With Sculpture Garden; Hammarjskold Plaza; Raymond & Rado; ph. pl. sec. det.; p. 105-107; Apr 73; AR
- New York, New York; 88 Pine St.; I. M. Pei; ph. sec. det.; p. 36-67; Mar 73; A+
- North Carolina, Durham-Chapel Hill; Tilted Front; Odell Associates; ph. sec.; p. 69; Dec 73; A+

**OFFICE BUILDING (Cont'd)****HIGH RISE (Cont'd)**

- Office Tower Adjoins Old Bank; Ohio, Cleveland; Marcel Breuer and Hamilton Smith; ph. pl. sec. elev. det.; p. 124-126; Mar 73; AR
- Office Tower; California, Los Angeles, Beverly Hills; Craig Ellwood; ph. pl. sec. det.; p. 44-49; May 73; A+
- Office Towers, Bank and Plaza; Missouri, Kansas City; I. M. Pei; m.; p. 42; Apr 73; AR
- Office Towers, Trapezoidal; Texas, Houston; Penzail Place; Philip Johnson and John Burgee; m. pl. sec.; p. 37-39; Jan/Feb 73; AF
- Offices and Hotel Structures Span Over Football Stadium; Stanley Tigerman; ill. sec. pl.; p. 104-107; Mar 73; PA
- Olivetti Branch Headquarters; Germany, Frankfurt; Egon Eiermann; ph. pl. sec.; p. 50-53; Aug 73; PA
- Olivetti Branch; Italy, Florence; Alberto Gallardi; ph. pl. sec.; p. 54; Aug 73; PA
- Pennsylvania, Philadelphia; Lighting of Lobby; Mitchell & Giurgola; ill. pl. sec.; p. 76-77; Sept 73; PA
- Place Ville Marie Complex; Canada, Quebec, Montreal; I. M. Pei; pl. sec.; p. 23; Mar 73; A+
- Savings and Loan Headquarters; Michigan, Hancock; Gold-Tinted Glass, Copper-Bonded Steel; Tarapata, MacMahon & Paulsen; ph. pl.; p. 56-59; Sept 73; AF
- Time, Inc.; Illinois, Chicago; Harry Weese; ph. pl.; p. 52-53; May 73; AIAJ
- Trade Group Complex; Australia, Canberra; 80-Ft. Precast Concrete I-Beams; Harry Seidler and Pier Luigi Nervi; by Neil Clerahan; ph. pl. sec.; p. 48-51; Feb 73; A+
- Training Center, Hotel and Offices for Olivetti; Germany, Frankfurt; Egon Eiermann; ph. pl. sec.; p. 56-61; Sept 73; A+
- Wisconsin, Milwaukee; MGIC Headquarters; Skidmore, Owings & Merrill and Warren Platner; ph. pl.; p. 135-140; Oct 73; AR
- Wisconsin, Milwaukee; MGIC Plaza; Skidmore, Owings & Merrill; ph. pl.; p. 84-97; Sept 73; INT
- World Trade Center Towers, Seen As From 50 Years Later; New York, New York; Minoru Yamasaki and Emery Roth & Sons; Critique; ph.; p. 56-61; Apr 73; AF

**INTERIORS**

- AIA Offices, Remodeled; Washington, Seattle; Wendell Lovett; ph. pl.; p. 99; Jan 73; AR
- ARCO Headquarters Offices; California, Los Angeles; Morganelli & Heumann; ph. pl.; p. 58-65; Feb 73; INT
- Airline Ticket Office; Hawaii, Honolulu; Harper & George; ph.; p. 88; Nov 73; INT
- Architects' Offices; California, San Francisco; Leo A. Daly; ph. sec. pl.; p. 86-89; Feb 73; INT
- Architects' Offices; Stern & Hagmann; ph. pl.; p. 54; Dec 73; PA
- Architects' Offices; New York, Brooklyn; Weimer & Gran; ph.; p. 112-113; Sept 73; INT
- Brokerage Office; Illinois, Chicago; Booth & Nagle; ph. pl.; p. 96-97; Jan 73; AR
- Brokers Offices; New York, New York; Traditional; J. Gordon Carr; ph. pl.; p. 100-109; May 73; INT
- Design Ethic Based On Mechanical and Structural Elements; England, Milton Keynes

**OFFICE BUILDING (Cont'd)****INTERIORS (Cont'd)**

- New Town; Milton Keynes Development Corporation; ph. iso. elev.; p. 100-103; Nov 73; PA
- Exxon's Offices; New York, New York; Well-ton Becket; ph. pl. det.; p. 74-85; Jan 73; INT
- Film Makers Offices; New York, New York; Jack Lowry; ph. pl.; p. 120-123; May 73; INT
- Insurance Company Offices; California, Los Angeles; M. Arthur Gensler; ph. pl.; p. 72-75; Feb 73; INT
- Lobby, Exposed Mechanical System; New York, New York; Pamela Waters; ph. pl.; p. 104-105; Nov 73; PA
- Mercedes-Benz Headquarters; New Jersey, Montvale; Hans Kriekes; ph. pl. det.; p. 86-97; Jan 73; INT
- New York, New York; Lighting Design; Kahn & Jacobs; ph. pl. sec. dia. det.; p. 106-107; Sept 73; PA
- New York, New York; McGraw-Hill Headquarters; Poor & Swanke; ph. pl.; p. 48-52; Oct 73; A+
- New York, New York; Publisher's Offices; Jack Gordon; ph. pl.; p. 150-151; June 73; AR
- North Carolina, Charlotte; Wolf Associates; ph. pl.; p. 119; June 73; AR
- Office Interiors, Remodeled From 1890 Brick Building; New Jersey, Princeton; Theory of Pluralist Architecture; Michael Graves; by Peter Carl; ph. pl. iso. ill. m. dia.; p. 82-89; Feb 73; PA
- Photographer's Studio; New York, New York; Mayers & Schiff; ph. pl.; p. 92; Jan 73; AR
- Price Waterhouse Offices; New York, New York; H. M. Keiser; ph. pl.; p. 110-115; May 73; INT
- Redening Work Process and Office Structure, Electronic Media Transformations; ph. dia.; p. 78-85; July 73; PA
- Squibb Headquarters; New Jersey, Lawrenceville; Hellmuth, Obata & Kassabaum; ph. pl.; p. 89-91; Jan 73; AR
- Steamship Lines Offices; California, San Francisco; M. Arthur Gensler; ph. pl.; p. 76-79; Feb 73; INT
- Study of A Firm; I. M. Pei; by Peter Blake; ph.; p. 52-59; Feb 73; A+
- System of Open-Plan Work Stations for Offices Eliminates Ceiling Lights; ph. dia. ill.; p. 143-146; Mar 73; AR
- Tourist Information Office; District of Columbia, Washington; Deupi, Freidin & Kleiman; ph. pl.; p. 98; Jan 73; AR
- Wisconsin, Milwaukee; Warren Platner; ph. pl.; p. 84-97; Sept 73; INT

**LOW RISE**

- AF of L Building Demolished; Pennsylvania, Philadelphia; Louis I. Kahn; ph.; p. 23-26; Nov 73; PA
- Administration Building of Glass With Store At Base; Germany, Stuttgart; Hans Kammerer and Walter Belz; ph. sec. pl.; p. 60-65; Aug 73; A+
- American Can Headquarters; Connecticut, Greenwich; Skidmore, Owings & Merrill; ph. pl.; p. 50-51; May 73; AIAJ
- Architects' Offices; California, San Francisco; Remodeled Factory Building; Knorr & Elliott; ph. pl. sec.; p. 95-98; Aug 73; AR
- Architect's Offices; California, San Francisco; Mario J. Ciampi; ph.; p. 120-121; Sept 73; INT

**OFFICE BUILDING (Cont'd)****LOW RISE (Cont'd)**

- Burroughs Headquarters Remodeled From 1914 Factory Buildings; Michigan, Detroit; Smith & Gardner; ph. pl.; p. 152-154; June 73; AR
- California, Foster City; Jorge De Quesada; ph. pl.; p. 40; Sept 73; HH
- California, San Francisco; Remodeled Factory Building; Bull, Field, Volkman & Stockwell; ph. pl. sec.; p. 99-102; Aug 73; AR
- California, San Rafael; Marquis & Stoller; ph. pl.; p. 90-93; Feb 73; INT
- Corporate Headquarters; Connecticut, Stamford; Benjamin M. Hunter; ph.; p. 114-115; Sept 73; INT
- Corporate Offices; North Carolina, Greensboro; Odell Associates; ph. pl.; p. 98-111; Jan 73; INT
- England, Hampshire, Cosham; IBM Pilot Head Offices; Foster Associates; ph. pl. iso. det.; p. 26-31; July 73; A+
- Hawaii, Hilo; Ossipoff, Snyder, Rowland & Goetz; ph. pl.; p. 148-149; June 73; AR
- Headquarters, Johns-Mansville; Colorado, Denver; Competition Winner and Entries; Architects Collaborative; m. pl. sec. elev.; p. 46-47; June 73; AR
- India, Fertilizer Nagar; Balkrishna Doshi; ph. pl.; p. 36; May 73; AF
- Insurance Company Offices; Pennsylvania, — — —; Vincent G. Kling; ph. pl.; p. 116-119; Sept 73; INT
- Italy, Florence; Alberto Galardi; ph. iso. sec. pl.; p. 48-51; Sept 73; A+
- Mercedes-Benz Corporate Headquarters; New Jersey, Montvale; Philip Johnson and John Burgee; m. pl.; p. 58-59; Jan/Feb 73; AF
- Mercedes-Benz Headquarters; New Jersey, Montvale; Grad Partnership; ph. pl. det.; p. 86-97; Jan 73; INT
- New York, New York; Japan Society; Junzo Yoshimura and Gruzen & Partners; ph. pl. sec.; p. 105, 108-110; Apr 73; AR
- Remodeled From Warehouse; California, San Francisco; Musto Plaza; Bull, Field, Volkman & Stockwell; ph.; p. 29; Apr 73; AF
- Restoration of 1911 Arcade; North Carolina, Charlotte; Wolf Associates; ph.; p. 117; June 73; AR
- Summer Resort for Labor Union; Administration Building; Pennsylvania, Unity House; Prentice & Chan, Ohlhausen; ph. pl. ill. sec. det. dia.; p. 60-63; Aug 73; PA
- Underground Architect's Offices; New Jersey, Cherry Hill; Malcolm Wells; pl. sec.; p. 30; Dec 73; PA
- Wisconsin, Appleton; John Carl Warnecke; m. sec.; p. 38; Sept 73; AR
- Squibb Pharmaceutical Firm's World Headquarters; New Jersey, Lawrenceville; Research Laboratories; Hellmuth, Obata & Kassabaum; ph. pl.; p. 144-147; June 73; AR
- See BANK, CLINIC, GOVERNMENT BUILDING, INDUSTRIAL BUILDING, STRUCTURAL, UNIVERSITY also

**OFFICE MANAGEMENT**

- Product Communication As A Management Tool; dia.; p. 69, 71; Aug 73; AR

**OFFICE PRACTICE**

- Architect / Engineer-Construction Management Relations; by Bradford Perkins; dia.; p. 67-68; Oct 73; AR

**OFFICE PRACTICE (Cont'd)**

- Architects As Developers; ph.; p. 16; Apr 73; HH
- Architectural Office 1974 Business Growth Will Be Moderate; map, tables; p. 25-27; Dec 73; PA
- Architectural Practice, Russian Style; by John M. McGinty; ph.; p. 21-25; Feb 73; AIAJ
- Architecture For Industry; p. 145-146; May 73; AR
- Building Cost File, Part I: Framework For Acquiring and Analyzing Data; by Brian Bowen; tables, ph. pl. dia. sec. cost anal.; p. 88-102; July 73; PA
- Building Solid Employee Relations; Personnel Policies; by William Fleming; ill.; p. 48-50; Sept 73; AIAJ
- Computer Financial Management, AIA System; by Peter Piven; ill.; p. 20-22; July 73; AIAJ
- Construction Management, Opportunities For Architects; by Philip Meathe; p. 41-43; Mar 73; AIAJ
- Conversion to Metric System Study; by Robert A. Cass; ill.; p. 14; Oct 73; AIAJ
- Cost Management, Overview; by Charles B. Thomsen; p. 69-70; Sept 73; AR
- Cost Tables, Area Adjustments Tables; p. 70-93; July 73; HH
- Design/Bid Method, Evaluation; by Ewing H. Miller; ph. pl.; p. 40-42; Oct 73; AIAJ
- Developing a Firm's Most Valuable Asset, Its Employees; by Herschel G. Walters; p. 58-59; Aug 73; PA
- Estimating With Recycled Cost Data; Building Classification Code; by Brian Bowen; p. 93-99; Oct 73; PA
- Fast-Track; by Francis Whitcomb and Stephen Kliment; ill.; p. 45-48; Feb 73; AIAJ
- Federal Handbook, Guide for Construction Management; p. 57-58; Mar 73; AR
- Fee Schedules and Price Fixing; p. 54; Oct 73; AIAJ
- Fee Schedules, AIA; p. 44-45; Nov 73; AIAJ
- Guidelines to European Architectural Practice; by Robert Brodsky; p. 55; July 73; AR
- How to Approach Government Agencies; Form 251; ill.; p. 55-56; Jan 73; AR
- How to Cope With Government Standard Form 251; by Gerre L. Jones; ill.; p. 55-56; Apr 73; AR
- Japan's Big Five Construction Companies and Some of Their Buildings; Japan; ph.; p. 64-71; May 73; A+
- Life-Cycle Analysis of Building Project; by Robert Ramsey and Robert Guthrie; dia.; p. 11-17; July 73; AIAJ
- Minimum Fees, Do Recommended Fee Schedules Constitute Price Fixing; by Bernard Tomson and Norman Coplan; p. 78; Dec 73; PA
- Missouri, St. Louis County; Design Process; Cost Analysis; Hoffmann & Saur; ph. pl. dia. sec. cost anal.; p. 96-102; July 73; PA
- OSHA Adjudicates Job Safety; p. 48-49; Jan 73; AIAJ
- OSHA Requirements, Effects; by Arthur Kornblut; biblio.; p. 39-40; Feb 73; AIAJ
- Obsolescence Study Precedes Hospital Design; m. pl. dia. table, sec.; p. 153-156; Sept 73; AR
- Office Responses to Changes in Design Process; by Donald Winkelman; p. 13-20; Feb 73; AIAJ
- Office Walls Information On Hospital Planning Categories; by George Agron; ph.; p. 57-58; May 73; AR
- Ohio, Cincinnati; Research Program, Construction Management; Heery & Heery; sec. pl. ill. m. dia. elev.; p. 65-67, 69; June 73; AR

**OFFICE PRACTICE (Cont'd)**

- Planned Communities Require New Professional Skills; Management Cautions; by John De Monchaux and L. Bradford Perkins; p. 55-56, 59; Dec 73; AR
- Political Contributions and Fee Kickbacks; p. 9-10; 34; Nov 73; AR
- Role for Architects in Housing Development; Survey; ph. pl. dia. ill. sec. m.; p. 119-134; Jan 73; AR
- Selling the Architect's Services; Comprehensive Services; p. 50; Mar 73; AIAJ
- Services Geared to Complex Demands; Hospital Planning; by Jason Frye; ph. pl.; p. 18-23; Aug 73; AIAJ
- Study of A Firm; J. M. Pei; by Peter Blake; ph.; p. 52-59; Feb 73; A+
- Survey of Firm's Work; Arthur Cotton Moore; pl. ill. elev. m. sec. det.; p. 68-77; July 73; PA
- Survey of Work and Office Practice of Firm; John Andrews; ph. sec. pl. elev. m. det.; p. 62-74; Feb 73; PA
- Working With Developers; Examples; Louis Sauer; ph. pl. iso.; p. 111-118; Apr 73; AR
- Writing Architect-Owner Contracts; Checklist; by Thomas Nathan; p. 39-41; Nov 73; AIAJ
- See ARCHITECTURAL DESIGN, COMPUTER AIDED DESIGN, LAW, SPECIFICATIONS also

**OHIO**

- Akron; Performing Arts Hall; University of Akron; Caudill, Rowlett & Scott; by Robert Jensen; ph. pl. sec.; p. 58-65; Dec 73; AF
- Aurora; Church; Our Lady of Perpetual Help; Richard Fleischman; pl. elev.; p. 37; Nov 73; AR
- Aurora; Residential Development; Condominiums; Architectural Design Partnership; ph. pl.; p. 120-121; Jan 73; AR
- Cincinnati; Airport; Research Program, Construction Management; Heery & Heery; sec. pl. ill. m. dia. elev.; p. 65-67, 69; June 73; AR
- Cincinnati; Apartment Building; Low Rise; Hardy Holzman & Pfeiffer; ph. pl.; p. 70-71; Aug 73; HH
- Cincinnati; Attempts to Save Union Terminal; ph.; p. 20; Jan/Feb 73; AF
- Cincinnati; Downtown Renewal With Citizen Participation; by Ann Ferebee; ill. map, ph.; p. 40-47; Winter 72; DE
- Cincinnati; Residence; Mostly Underground, 1965; Philip Johnson; ph. pl.; p. 67; Jan/Feb 73; AF
- Cincinnati; Union Terminal Threatened; ph. int. ext.; p. 41; Jan 73; AR
- Cleveland; Fountain Square Plaza; RTKL Associates; ph. pl.; p. 48-49; May 73; AIAJ
- Cleveland; Office Tower Adjoins Old Bank; Marcel Breuer and Hamilton Smith; ph. pl. sec. elev. det.; p. 124-126; Mar 73; AR
- Cleveland; School; Private; Academy for High School Girls; Richard Fleischman; ph. pl.; p. 110-115; Nov 73; INT
- Cleveland; Swimming, Recreation Center; Cost data; ph. sec. pl.; p. 88-92; Oct 73; PA
- Dayton; Apartment Development; Low Rise; Ireland & Associates; ph. pl.; p. 78-79; Jan 73; HH
- Kent; School of Art, Kent State University; John Andrews; ph. pl. sec.; p. 66-67; Feb 73; PA
- Mentor; School; Elementary; Open Plan, Special Services, Community Use; Richard Fleischman; pl. ill.; p. 80-81; Jan 73; PA

**OHIO (Cont'd)**

- Near Cleveland; Residential Development; Why Bankruptcy for Housing Development; ph.; p. 84-89; Nov 73; HH
- Sagamore Hills Township; Apartment Development; Collins & Kronstadt; ph. pl.; p. 96-103; Mar 73; HH
- Sagamore Hills Township; Apartment Development; Keith Haag; ph. pl.; p. 96-103; Mar 73; HH
- Sagamore Hills Township; Apartment Development; Ross & Yemane; ph. pl.; p. 96-103; Mar 73; HH
- Sagamore Hills Township; Apartment Development; William J. Gould; ph. pl.; p. 96-103; Mar 73; HH
- Sagamore Hills Township; Apartment Development; William Gabriel; ph. pl.; p. 96-103; Mar 73; HH
- Shaker Heights; Residential Development; Townhouse; Housing Around Public Park; William A. Gould; ph. m. pl. ill. dia.; p. 109-116; Mar 73; AR

**OKINAWA**

- Free Floating Anchored Air Supported Structure; 1975 Oceanographic Exposition; Taiyo Kogyo Co.; ill. sec. pl.; p. 60-61; Oct 73; A+

**OKLAHOMA**

- Oklahoma City; Downtown Complex, Gardens, Shopping, Restaurants and Museums; Myriad Gardens; Conklin & Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA
- Tulsa; Bank; Interiors; Wolf Associates; ph.; p. 118; June 73; AR

**OREGON**

- — —; Apartment Development; Vacation Condominiums; Hall & Goodhue; ph. pl.; p. 102-103; mid-May 73; AR
- — —; Residential Development; Appraising John Gray, Developer; Great Concern for the Environment; John Storrs; by Paul Pintarich; ph. pl.; p. 466-469+; Oct 73; LA
- Eugene; Covered Tennis and Handball Courts; University of Oregon; Re-Examined Two Years After; Unthank, Seder & Poticha; ph. pl. sec.; p. 118-119; June 73; PA
- Gresham; Library; Mt. Hood Community College; Lutes & Amundson; ph. pl.; p. 108-109; Nov 73; INT
- Portland; Apartment Building; High Rise; Flying Form Construction; Daniel, Mann, Johnson & Mendenhall; ph. pl.; p. 164; Oct 73; HH
- Portland; Expansion Plan, Emmanuel Hospital; Kaplan & McLaughlin; m. pl. dia. sec.; p. 153-155; Sept 73; AR
- Portland; Prototype, Roadside Franchise; Campbell, Yost & Grube; ph. sec.; p. 12; June 73; AF
- Portland; Residence; James Oliver; ph. pl. sec.; p. 78-79; mid-May 73; AR
- Salishan; Retreat for Architects' Office Staff, Beach House Complex; Travers & Johnston; ph. pl. sec.; p. 141-144; Oct 73; AR
- Sisters; Residential Development; Donald Goodhue; ph. pl. sec.; p. 78-79; Aug 73; HH

**P****PANELING**

See WALL COVERINGS

**PARK**

See LANDSCAPE, RECREATION

**PARTITION**

See WALL

**PENAL**

- Community Jail; Connecticut, New Haven; Antinuzzi Associates and Curtis & Davis; pl. elev. sec.; p. 47; Mar 73; AF
- Correctional Center; Illinois, Vienna; Curtis & Davis; ph. pl.; p. 30-33; Mar 73; AF
- Corrections Complex; Illinois, Kane County; Mall, Prisco & Duffy; m. pl.; p. 48-49; Mar 73; AF
- County Jail; Idaho, Wallace; Walker, McGough, Foltz & Lyerla; ph. pl.; p. 38; Mar 73; AF
- Demonstration Model for Decentralized Correctional Institutions; Florida, Dade County; Fred Mayer; ill. pl. sec.; p. 50; Mar 73; AF
- Federal Center for Correctional Research; North Carolina, Butner; Mentally Ill Patients and Prisoners; Middleton, Wilkerson & McMillan; m. pl. ill.; p. 42; Mar 73; AF
- Jail, Metropolitan Correctional Center for Federal Bureau of Prisons; Illinois, Chicago; Harry Weese; m. pl. sec.; p. 43; Mar 73; AF
- Jails Metropolitan Correctional Center for Federal Bureau of Prisons; New York, New York; Gruzen & Partners; pl. m. ill.; p. 40-41; Mar 73; AF
- Juvenile Justice, a Guideline Report; ill.; p. 20-29; Mar 73; AIAJ
- Juvenile Offenders Institution; District of Columbia, Washington; Curtis & Davis; m. pl.; p. 46; Mar 73; AF
- Reexamination of Justice System; Prison Design Implications; ph. pl. m. ill. sec. elev.; p. 28-51; Mar 73; AF
- State Prison; New Jersey, Leesburg; Gruzen and Partners; ph. pl.; p. 44-46; Mar 73; AF
- The Courts, Prisoner Social Groupings; Research Study; Kaplan & McLaughlin; ph. ill.; p. 43; Apr 73; AIAJ
- The "Courts" at Clinton Prison; New York, Dannemora; Inmate-Owned and Constructed Patios; ph. 113-118; Aug 73; AR
- Youth Offender Institution; California, Pleasanton; Federal Youth Center; Frank L. Hope; m. elev. sec. pl. ill.; p. 44-45; Mar 73; AF
- Youthful Offenders Institution; Canada, Manitoba, Winnipeg; Pratt, Lindgren, Snider & Tomcej; ph. pl.; p. 39; Mar 73; AF
- Youthful Offenders Institution; Tennessee, Hickman County; Howard, Nielsen, Lyne, Batey & O'Brien and Curtis & Davis; ph. pl. ill.; p. 34-35; Mar 73; AF
- Youthful Offenders Institution; Wisconsin, Adams County; Durrant, Deininger, Dommer, Kramer & Gordon and Curtis & Davis; ph. pl. ill.; p. 36-37; Mar 73; AF

**PENNSYLVANIA**

- — —; Insurance Company Offices; Vincent G. Kling; ph. pl.; p. 116-119; Sept 73; INT
- — —; Swimming Pool Addition; Paul Heyer; ph. pl.; p. 11; Dec 73; AF
- Allentown; Arts Center; Muhlenberg College; Philip Johnson and John Burgee; m. pl. elev.; p. 44-47; Jan/Feb 73; AF
- Carlisle; Auditorium; Dickinson College; Multipurpose; Architects Collaborative; ph. pl.; p. 28-31; May 73; AF
- Philadelphia; Apartment Building; High Rise; Logan Towers; Philip Johnson and John Burgee; m. pl.; p. 39, 41; Jan/Feb 73; AF

**PENNSYLVANIA (Cont'd)**

- Philadelphia; Apartment Development; High Rise; Society Hill Towers, Townhouses and Redevelopment; I. M. Pei; ph. pl.; p. 69, 71; Mar 73; A+
- Philadelphia; Apartment Development; High Rise; Society Hill Towers, Urban Redevelopment, 1965; I. M. Pei; Critique; ph. pl. ill.; p. 100-105; June 73; PA
- Philadelphia; Apartment Development; Low Rise; Renewal Area; Louis Sauer and F. Cecil Baker; pl. sec. ill. iso. m.; p. 86-87; Jan 73; PA
- Philadelphia; Geriatric Center; Living Arrangements for Older People; Mitchell Cohen; by Elaine Brady and Morton Kleban and Bernard Liebowitz; ill. pl.; p. 35-40; Mar 73; AIAJ
- Philadelphia; International Airport; Growth Pattern Planning; Vincent G. Kling; pl. m. ill. ph.; p. 141-143; Nov 73; AR
- Philadelphia; Market Street East Mall Complex; Skidmore, Owings & Merrill; by Nicholas Polites; m. pl. sec.; p. 24-25; Summer 73; DE
- Philadelphia; Mini-Park; Wallace, McHarg, Roberts & Todd; ph. ill.; p. 487-488; Oct 73; LA
- Philadelphia; Office Building; AF of L Building Demolished; Louis I. Kahn; ph.; p. 23-26; Nov 73; PA
- Philadelphia; Office Building; High Rise; Lighting of Lobby; Mitchell & Giurgola; ill. pl. sec.; p. 76-77; Sept 73; PA
- Philadelphia; Ophthalmology Building; University of Pennsylvania; Vincent G. Kling; ph. pl.; p. 12; Apr 73; AF
- Philadelphia; Residential Development; Townhouse; Oak Hill Estates; Louis Sauer; ph. iso.; p. 116-117; Apr 73; AR
- Philadelphia; Survey of Work, Rich Victorian Buildings; Frank Furness; by Cervin Robinson; ph.; p. 26-33; Aug 73; A+
- Philadelphia; Townhouse; Cope, Linder & Walmsley; ph. sec.; p. 8; Winter 72; DE
- Unity House; Summer Resort for Labor Union; Administration Building; Prentice & Chan, Ohlhausen; ph. pl. ill. sec. det. dia.; p. 60-63; Aug 73; PA
- Paoli; Wharton Esherick Museum; ph.; p. 12; Sept 73; INT

**PLASTICS**

- Plastics in Furniture; ph. p. 118-121; Jan 73; INT
- Vinyl Upholstery, Wallcovering; ph.; p. 94-97; Feb 73; INT
- See STRUCTURAL/AIR-SUPPORTED also

**PLAZA**

- Australia, Melbourne; Collins Center Downtown Mixed-Use Complex; I. M. Pei; m. pl. ill. iso.; p. 48-51; Mar 73; A+
- California, San Francisco; Hyatt House Union Square; Skidmore, Owings & Merrill; ph. pl.; p. 32; Apr 73; AF
- Civic Center Plaza Fountain; Michigan, Detroit; Isamu Noguchi; ill. sec.; p. 47; May 73; AR
- Competition Winners and Runners-Up; New York, Niagara Falls; Geller, Abraham & Fiorenzoli; m. pl.; p. 70-75; Apr 73; A+
- Europe's Largest Pedestrian Mall, For 1972 Olympics; Germany, Munich; Bernhard Winkler-Starnberg and Siegfried Mescheder; ph. pl.; p. 32-35; Apr 73; A+
- Forum and Fountain at High School; Maryland, Baltimore; Stafford Rolph and Cochran, Stev-

**PLAZA (Cont'd)**

- enson & Donkervoet; pl. m.; p. 105; Jan 73; PA
- Fountain Square Plaza; Ohio, Cleveland; RTKL Associates; ph. pl.; p. 48-49; May 73; AIAJ
- Getty Square Plaza; New York, Yonkers; Downtown Shopping Complex; Elbasani, Logan & Severin; m. iso. sec.; p. 62-63; Nov 73; AF
- Hammarskjold Plaza at U.N.; Two Buildings and Sculpture Garden; New York; ph. pl. sec. det.; p. 105-110; Apr 73; AR
- IDS Tower With Crystal Court; Minnesota, Minneapolis; Philip Johnson and John Burgee; by Philip Johnson; ph. pl.; p. 38-45; Nov 73; AF
- Indiana, Columbus; Enclosed Civic Space; Gruen Associates; m. pl. ill. sec.; p. 128-132; Mar 73; AR
- Landscape and Open Space Plans for Market Street; California, San Francisco; Lawrence Halprin; m. pl. ill.; p. 34-35; Apr 73; AF
- Madison Ave. Mall; New York, New York; ph. ill.; p. 43; Apr 73; A+
- Mall On Steep, Wooded Site Uses Natural Features; Maryland, Gwynbrook Mall; Arthur Cotton Moore; ill. pl.; p. 76; July 73; PA
- Malls Enclosed and Open; Sweden, Göteborg; ph.; p. 22, 26; Apr 73; A+
- Mezzanine Complex for Shopping, Circulation and Transportation; New York, New York, Brooklyn; Office of Downtown Brooklyn Development; ill. sec. pl.; p. 66-69; Jan 73; PA
- New York, New York; McGraw-Hill Headquarters, Rockefeller Center; Harrison & Abramovitz & Harris; ph.; p. 52-53, 83; Oct 73; A+
- Nicolet Pedestrian Mall; Minnesota, Minneapolis; Lawrence Halprin; ph.; p. 42; Apr 73; A+
- Pedestrian Mall Evaluation; California, Sacramento; Observation of Types of Users, Interviews; by Franklin D. Becker; ph. ill. pl. tables; p. 448-457; Oct 73; LA
- Pedestrian Mall; California, Fresno; Gruen Associates; ph. pl.; p. 40; Apr 73; A+
- Pedestrian Street Malls of Cities, Canadian, U.S. and European; ph. pl. ill.; p. 22-43; Apr 73; A+
- Pedestrian Street; Austria, Vienna; ph. pl.; p. 30; Apr 73; A+
- Pedestrian Street; Canada, Ontario, Ottawa; ph.; p. 39; Apr 73; A+
- Pedestrian Street; Denmark, Copenhagen; ph.; p. 28; Apr 73; A+
- Pedestrian Street; England, Norwich; ph.; p. 38; Apr 73; A+
- Pedestrian Street; France, Rouen; ph.; p. 25; Apr 73; A+
- Pedestrian Street; Italy, Perugia; ph.; p. 37; Apr 73; A+
- Pedestrian Street; Sweden, Stockholm; ph.; p. 27; Apr 73; A+
- Public Plaza; Missouri, Kansas City; Crown Center; Edward Larrabee Barnes; ph. pl.; p. 116-117; Oct 73; AR
- Rainbow Center Plaza; New York, Niagara Falls; Competition Winner; Geller, Abraham and Fiorenzoli; m. sec.; p. 25; Mar 73; AF
- Riverfront Plaza and Park Over Garage; Missouri, St. Louis; Lawrence Melillo and Jasper Ward and Doxiadis; ph. sec.; p. 9; Oct 73; AF
- State Service Government Center Complex; Massachusetts, Boston; Symbol Interpretation Vision of Human Space; Paul Rudolph; by Carl John Black; ph. pl. ill. dia. sec. dia.; p. 105-116; July 73; AR
- University of British Columbia; Canada, British Columbia, Vancouver; Under Main Campus Mall; Rhone & Iredale; ph. pl. sec. det. iso.; p. 86-91; Mar 73; PA

**PLAZA (Cont'd)**

Waterfront Development; District of Columbia, Washington, Georgetown; Mall Connects C & O Canal With Potomac; Arthur Cotton Moore; ill. pl.; p. 74-75, 77; July 73; PA  
See FOUNTAIN, URBAN DESIGN also

**PREFABRICATION**

See APARTMENT DEVELOPMENT, INDUSTRIALIZED BUILDING, MOBILE HOME, RESIDENTIAL DEVELOPMENT

**PRISON BUILDING**

See PENAL

**PUERTO RICO**

Cidra; Elderly Housing; Re-Examined Six Years After; Jorge Del Rio and Eduardo Lopez; ph. pl. elev.; p. 120-121; June 73; PA  
Condado Beach; Men's Club; L. Ramirez of Arellano and J. Cobas, Jr.; ph. pl.; p. 66-73; June 73; INT

**R****RADIO STATION**

Government Broadcasting Studios, Prototype of Four; Austria, Salzburg; Gustav Peichl; ph. pl.; p. 78-83; Feb 73; A+

**RECREATION**

Archaic Design Elements; New York, New York; Richard Dattner; ph.; p. 12; Spring 73; DE  
Architect in Park Design; ph. map, pl.; p. 80-87; Oct 73; PA  
Auditorium; New York, Binghamton; Elbasani, Logan & Severin; ph. iso. pl. sec.; p. 48-57; Dec 73; AF  
Club Interiors, Remodeled; New York, New York; Yale Club; Warren Platner; ph. pl.; p. 104; Jan 73; AR  
Country Club, Interiors; California, Long Beach; Barry Brukoff; ph. pl.; p. 100-103; Oct 73; INT  
Country Club, Interiors; New York, Old Westbury, Long Island; Burge & Donghia; ph. pl.; p. 74-81; June 73; INT  
Country Club; New York, Old Westbury, Long Island; Leo Kornblath; ph. pl.; p. 74-81; June 73; INT  
Downtown Complex, Gardens, Shopping, Restaurants and Museums; Oklahoma, Oklahoma City; Myriad Gardens; Conklin & Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA  
Fabric Tension Structures Over Tennis Courts; Geiger & Berger; ph. pl. elev. sec.; p. 67; Oct 73; A+  
Gas Plant Park; Washington, Seattle; Former Industrial Area; Joyce, Copeland & Vaughan; by Craig Campbell; ph. pl. ill.; p. 338-348; July 73; LA  
Golf Club House and Real Estate Office; North Carolina, Linville; Temporary, Tent-Covered; Wolf Associates; ph. sec.; p. 116; June 73; AR  
Golf Course Design; ph. pl.; p. 76-77; Feb 73; HH  
Golf Course; California, Palm Springs; Desmond Muirhead; ph. pl.; p. 96-101; July 73; HH  
Historic Recreation and Cultural Tourist Center; Michigan, Coppertown; Barton & Aschman; pl. ill.; p. 261-263; Apr 73; LA  
Lakeside Park; Washington, Lake Samish;

**RECREATION (Cont'd)**

Jongean & Gerrard; ph.; p. 10; Spring 73; DE  
Liberty Park; New Jersey, New Jersey; Beach-em, Richardson & Williamson; ph. pl.; p. 83; Oct 73; PA  
Magic Kingdom; Florida, Walt Disney World; ph. ill.; p. 36; Spring 73; DE  
Major Urban Park; Alabama, Mobile; Robert S. Bateman; by James Crowe; pl.; p. 156-160; Jan 73; LA  
Men's Club; Puerto Rico, Condado Beach; L. Ramirez De Arellano and J. Cobas, Jr.; ph. pl.; p. 66-73; June 73; INT  
Mini-Park, Pennsylvania, Philadelphia; Wallace, McHarg, Roberts & Todd; ph. ill.; p. 487-488; Oct 73; LA  
National Lakeshore Park; Michigan, Pictured Rock; National Park Service; sec.; p. 70-71; Oct 73; PA  
Night Club; Japan, Tokyo; Caesar's Palace; Paolo Riani; ph. pl. dia.; p. 103-106; Aug 73; AR  
Plan For Old Copper Mining Region; Michigan, Keweenaw, Houghton and Ontonagon Counties; Recreation Planning; Barton & Aschman; by Robert Teska; ph. map, ill.; p. 256-265; Apr 73; LA  
Platform Tennis Courts; Michigan, Kalamazoo; ph.; p. 51, 56; July 73; HH  
Playground; Connecticut, New Haven; Malcomb Greer; ph.; p. 13; Summer 73; DE  
Playground, Handicapped Children; Florida, Orlando; Leland Shaw; ph.; p. 14; Fall 73; DE  
Playground; New York, New York; Mayers & Schiff; m. pl.; p. 9; Apr 73; AF  
Playground; Texas, Galveston; Tires Are Materials for Playground; Richard Osen; ph.; p. 13; Summer 73; DE  
Products; p. 160, 164, 165; May 73; HH  
Profile of Work; Survey of Projects, National Parks and Historic Preservation; National Park Service; ph. sec. ill. m.; p. 70-79; Oct 73; PA  
Recreation Products; ph.; p. 105-108; Feb 73; HH  
Recreation Programs for Apartment Development; by H. Clarke Wells; p. 68; May 73; HH  
Residential Developments Centered Around Recreation; ph. pl.; p. 84-97; Feb 73; HH  
Riverfront Plaza and Park Over Garage; Missouri, St. Louis; Lawrence Melillo and Jasper Ward and Doxiadis; ph. sec.; p. 9; Oct 73; AF  
Ruby Mt. Tramway; National Park Service; sec. ill. pl.; p. 78-79; Oct 73; PA  
Ski Area Design; ph.; p. 82-83; Feb 73; HH  
Ski Slope and Sports Facilities; New York, Long Island, Brookhaven; Norval C. White; ill. pl.; p. 87; Oct 73; PA  
Sports Stadium; France; ph.; p. 14; Dec 73; A+  
Stadium for Indoor Cycling, Track and Car Racing; Italy, Milan; Hyperbolic Paraboloid Form; Valle, Valle, & Accossani; ph. pl. sec. det.; p. 50-53; Oct 73; AF  
State Park, Visitor Center, Restaurant; Tennessee, Tiptonville; Reelfoot Lake; Gassner, Nathan, & Browne; ph. pl. sec. det.; p. 64-69; Oct 73; PA  
State Park; Tennessee, Fall Creek Falls; James R. Franklin and Cooper & Waterfield; ph. map; p. 82; Oct 73; PA  
State Park; Tennessee, Pickwick Landing; ph. map; p. 84-85; Oct 73; PA  
Summer Resort for Labor Union; Administration Building; Pennsylvania, Unity House; Prentice & Chan, Oilhausen; ph. pl. ill. sec. det. dia.; p. 60-63; Aug 73; PA

**RECREATION (Cont'd)**

- Superdome Stadium; Louisiana, New Orleans; Curtis & Davis, et al.; ph. pl.; p. 94-95; Aug 73; INT
- Swimming Pool Addition Pennsylvania, — — —; Paul Heyer; ph. pl.; p. 11; Dec 73; AF
- Swimming Pool Design; ph.; p. 80-81; Feb 73; HH
- Swimming Pools and Dam Development; Maryland, Frederick; ph. sec.; p. 32; Nov 73; HH
- Swimming, Recreation Center; Ohio, Cleveland; Cost Data; ph. sec. pl.; p. 88-92; Oct 73; PA
- Tennis Court Design; ph.; p. 78-79; Feb 73; HH
- Urban National Park; Massachusetts, Lowell Area; map, ph.; p. 36-37; Winter 72; DE
- Urban National Parks; California, Marin County; map; p. 34-35; Winter 72; DE
- Urban National Parks; New York, New Jersey Area; map; p. 34-35; Winter 72; DE
- User Designed Playground, Diary of Construction; Massachusetts, Boston; Lenox-Camden Playground; Robin Moore; pl. ph.; p. 216-221; Apr 73; LA
- Visitor Center Bear Swamp Pumped Storage Project; Massachusetts, Northwestern Part; by Gerd Stern; ph. map; p. 227-232; Apr 73; LA
- Wesleyan Grove Campground, 1860's Massachusetts, Martha's Vineyard; Still In Use; by Ellen Weiss; ph. pl. iso.; p. 44-49; Nov 73; A+
- Zoo, Avoids Cages; Michigan, Genesee County; Johnson, Johnson & Roy; sec.; p. 481; Oct 73; LA
- See COMMUNITY CENTER, SCHOOL, UNIVERSITY, ZOO also

**REGIONAL PLANNING**

See CITY AND REGIONAL PLANNING

**RELIGIOUS BUILDING**

- Christian Science Church Center; Massachusetts, Boston; I. M. Pei; ph. pl.; p. 32-35; Mar 73; A+
- Religious Facilities Center for 13 Denominations; Maryland, Columbia; Huygens & Tappe; ph. pl.; p. 12; June 73; AF

**ABBEY COMPLEX**

- Illinois, Lisle; Loeb, Schlossman, Bennett & Dart; ph. pl.; p. 42-43; May 73; AIAJ

**CHAPEL**

- Missionaries; Malawi, Karonga; Richard Fleischman; ph. pl. sec. ill.; p. 128-129; July 73; AR

**CHURCH COMPLEX**

- Christian Science Church; Massachusetts, Boston; Administration, Church, Sunday School, Symphony Hall; I. M. Pei and Cassutta & Ponte; ph. pl. sec. elev.; p. 24-39; Sept 73; AF

**CHURCH**

- California, Chico; Patrick J. Quinn and Francis Oda; ph. pl. sec.; p. 122-125; July 73; AR
- California, Live Oak; Dutcher, George & Hanf; m. pl. ill.; p. 126-127; July 73; AR
- Catholic Abbey; Wisconsin, Benet Lake; Part-Underground; Stanley Tigerman; ph. pl. m. dia.; p. 105-110; Jan 73; AR
- Connecticut, East Hartford; Russell Gibson von Dohlen; ph. pl.; p. 118-121; July 73; AR
- Finland, Helsinki; Timo Suomalainen and Tuomo Suomalainen; ph.; p. 35; Feb 73; AIAJ

**RELIGIOUS BUILDING (Cont'd)**

- Lutheran; California, Santa Rosa; Duncombe, Roland & Miller; ph. pl.; p. 130-132; July 73; AR
- Massachusetts, Boston; Replacing Burnt-Out Church Building; Paul Rudolph; ph. pl. sec.; p. 44-49; Dec 73; PA
- Michigan, Muskegon; Marcel Breuer and Herbert Beckard; ph. sec.; p. 32-33; May 73; AIAJ
- Our Lady of Perpetual Help; Ohio, Aurora; Richard Fleischman; pl. elev.; p. 37; Nov 73; AR
- St. John's Church, 1906; California, Berkeley; Julia Morgan; ph.; p. 18; Sept 73; AF

**CONVENT**

- Catholic; Chapel, Courts, Residence for Franciscan Nuns; Switzerland, Baldegg; Marcel Breuer and Robert Gatje; ph. pl.; p. 64-69; Apr 73; A+

- Catholic; Switzerland, Baldegg; Marcel Breuer and Robert Gatje; ph.; p. 21; Feb 73; A+

**MONASTERY**

- St. Mary's Abbey; New Jersey, Morristown; Victor Christ-Janner; ph. pl.; p. 485; Oct 73; LA

**TEMPLE**

- Buddhist Religions Center; Japan, at Mt. Fuji Base; Kimio Yokoyama; ph.; p. 39; July 73; AR
- Prayer and Meditation Complex, Sho-Hondo; Japan, Near Mt. Fuji; Kimio Yokoyama; ph. sec. elev.; p. 19; Feb 73; A+

**RESEARCH LABORATORY**

- Aluminum, Chemicals and Refractories Research Center; California, Pleasanton; Kaiser Center for Technology; John Carl Warnecke; ph. pl. sec.; p. 158-160; May 73; AR
- Federal Center for Correctional Research; North Carolina, Butner; Mentally Ill Patients and Prisoners; Middleton, Wilkerson & McMillan; m. pl. ill.; p. 42; Mar 73; AF
- Ocean Research Laboratory; Florida, Miami, Virginia Key; National Oceanic and Atmospheric Administration; Ferendino, Grafton, Spillis & Candela; ph. pl.; p. 129-132; Sept 73; AR
- Paper Research and Development Center; Wisconsin, Menasha; Hellmuth, Obata & Kassabaum; ph. pl.; p. 156-157; May 73; AR
- Squibb Pharmaceutical Firm's World Headquarters; New Jersey, Lawrenceville; Research Laboratories; Hellmuth, Obata & Kassabaum; ph. pl.; p. 144-147; June 73; AR
- See HOSPITAL, INDUSTRIAL BUILDING, UNIVERSITY/SCIENCE BUILDING also

**RESIDENCE**

- Hand Made, Owner Built Houses, Survey; ph.; p. 96-99; May 73; PA
- Hitting Home; Architecture As Repression of Women; by Adele Chatfield-Taylor; p. 58-61; Mar 73; AF
- House of Recycled Material; ph. ill.; p. 18-19; Oct 73; A+
- House of Recycled Materials; Robert Clark; ill.; p. 62; Oct 73; AIAJ
- Pioneer Prefabs in Honolulu; Hawaii, Honolulu; ill.; p. 42-47; Sept 73; AIAJ
- Non-Architect Owner Designed Houses, Survey of Recent U.S. Work; ph. ill.; p. 90-99; May 73; PA
- Suburban Remodeling Successful Firm; New York, White Plains; Remodeling Consultants; ph.; p. 82-87; Dec 73; HH



**RESIDENCE (Cont'd)**

- Swimming Pool Addition; Pennsylvania, 73; AF  
 — — —; Paul Heyer; ph. pl.; p. 11; Dec 73; AF  
 Village Cliff Housing, Mosques; Afghanistan, Nuristan; by Stanley Ira Hallet; ph. pl. elev.; p. 44-51; Dec 73; A+  
 Whiz-Bang Quick City 2; Students Gather to Test New Structures and Community Relations; ph.; p. 93; May 73; PA

**ARIZONA**

- Scottsdale; Oasis Community; Paolo Soleri; ph. pl.; p. 14-19; Mar 73; A+

**CALIFORNIA**

- Berkeley; McCue, Boone & Tomsick; ph. pl.; p. 112-113; May 73; HH  
 Beverly Hills; Pullram & Matthews; ph. pl. sec.; p. 80-83; mid-May 73; AR  
 Bolinas; Wooden Shipping Pallets Material for House; Doug Dahlin; ph. ill.; p. 98-99; May 73; PA  
 Encino; Stephen Gassman; ph. pl.; p. 483-484; Oct 73; LA  
 Healdsburg; Vacation House; MLTW/Moore & Turnbull; ph. pl.; p. 133-135; Sept 73; AR  
 Marin County; Agora; ph. pl.; p. 108-109; May 73; HH  
 Pebble Beach; Smith & Larson; ph. pl. sec.; p. 62-65; mid-May 73; AR  
 San Francisco; Burger & Coplans; ph. pl.; p. 110-111; May 73; HH  
 San Francisco; Hillside; Patricia A. Coplans; ph. pl.; p. 44-45; mid-May 73; AR  
 San Mateo County; Vacation House; McCue, Boone & Tomsick; ph. pl. sec.; p. 58-59; mid-May 73; AR  
 San Mateo County; Vacation House; McCue, Boone & Tomsick; ph. sec.; p. 44-45; May 73; AIAJ  
 Santa Cruz County; Beach House; MLTW/Moore & Turnbull; ph. iso.; p. 46-47; May 73; AIAJ  
 Santa Cruz County; Peter Behn; ph. pl. sec.; p. 68-71; mid-May 73; AR  
 Santa Cruz Mountains; Greenhouse Center; Peter Behn; ph. pl. sec.; p. 76-79; May 73; PA  
 Sausalito; Madonna Houseboat, Sculpturesque; Chris Robins; ph.; p. 94-95; May 73; PA  
 Sea Ranch; Kirby Ward Fitzpatrick; ph. pl.; p. 114-115; May 73; HH  
 Sea Ranch; Vacation House; MLTW/Moore & Turnbull; ph. pl. sec.; p. 74-75; mid-May 73; AR

**CANADA**

- — —; Chateau-Like House; Richard Weinstein; ph. pl. sec. iso.; p. 58-65; Oct 73; AF  
 Ontario, Pointe Au Baril; Summer House Compound; John Andrews; ph. pl.; p. 64; Feb 73; PA

**CONNECTICUT**

- — —; Warren Platner; ph. pl.; p. 99-104; July 73; AR  
 Guilford; Warren Platner; ph. pl.; p. 80-87; Aug 73; INT  
 Lyme; Geodesic Dome, School Bus, Grain Bin, Silo, and Standard Framed Sleeping Area; W. Scott Perry; pl. sec. m.; p. 97; Jan 73; PA  
 New Canaan; Glass House, Sculpture and Art Gallery; Philip Johnson; ph.; p. 26-31; Jan/Feb 73; AF  
 New Canaan; Re-Examined 20 Years Later; Eliot Noyes; ph. pl.; p. 106-107; June 73; PA

**RESIDENCE (Cont'd)****CONNECTICUT (Cont'd)**

- Salisbury; Hugh Newell Jacobsen; ph. pl.; p. 54-57; mid-May 73; AR  
 Stamford; David Kenneth Specter; ph. pl.; p. 111; May 73; HH  
 Wilton; Willis N. Mills, Jr.; ph. pl.; p. 112-113; May 73; HH

**FLORIDA**

- Jacksonville; On Lagoon; Giovanni Pasanella; ph. pl.; p. 8; Oct 73; AF

**FRANCE**

- Chartres; Home Decorated in Mosaics by Owner; Raymond Isidore; ph.; p. 60-65; Feb 73; A+

**GEORGIA**

- Atlanta; Pearson & Porter; ph. pl. sec. ill.; p. 76-77; mid-May 73; AR

**GERMANY**

- Stuttgart; Rob Krier; ph. sec.; p. 10; Oct 73; AF

**HONG KONG**

- Henry Liu; m. pl. sec.; p. 15; Sept 73; AF

**MAINE**

- — —; Robert Burley; ph. pl. sec.; p. 52-53; mid-May 73; AR

**MASSACHUSETTS**

- Boston; Childs, Bertman & Tseckares; ph. pl. sec.; p. 116-117; May 73; HH  
 Boston; Stable, Remodeled; Childs, Bertman & Tseckares; ph. pl. sec.; p. 125, 128-130; May 73; AR  
 Cambridge; Shingle House Remodeled; MLTW/Moore & Turnbull; ph. iso.; p. 106-107; May 73; PA  
 Chilmark; On Sand Dunes; Edward A. Cuertara; ph. pl.; p. 34-35; May 73; AIAJ  
 Lincoln; Earl R. Flansburgh; ph. pl.; p. 40-43; mid-May 73; AR  
 Martha's Vineyard; Summer House, Porsche On Roof; Daniel V. Scully; pl. sec. ill.; p. 94; Jan 73; PA  
 Nantucket Island; Vacation Houses, Two; Venturi & Rauch; ph. pl. sec.; p. 86-89; May 73; PA  
 Nantucket; Venturi & Rauch; ph. pl. sec.; p. 116-117; May 73; HH  
 Truro; Summer House; Paul H. Krueger; ph. pl. sec.; p. 66-67; mid-May 73; AR

**MEXICO**

- Acapulco; Vacation House, Interiors; Harper & George; ph. pl.; p. 84-87; Nov 73; INT

**MICHIGAN**

- Harbor Springs; Vacation House; Richard Meier; m. pl. sec.; p. 89-91; July 73; AR  
 Harbor Springs; Vacation House; William Kessler; ph. pl. sec.; p. 88-91; mid-May 73; AR

**NEW JERSEY**

- Forked River; Paul Bonfilio; ph. pl.; p. 14; Nov 73; AF  
 Long Beach Island; C. Gustave Wormuth; ph. pl.; p. 78-81; July 73; INT  
 Princeton; William H. Short; sec. ph. pl.; p. 115; May 73; HH  
 West Orange; Addition; Davis & Brody; ph. pl.; p. 44; June 73; PA

**NEW MEXICO**

- Lincoln National Forest; Harvey S. Hoshour; ph. pl. sec.; p. 56-61; June 73; A+

**NEW YORK**

- East Hampton, Long Island; Gwathmey & Siegel; ph.; p. 38; May 73; A+  
 East Hampton; Gwathmey & Siegel; ph. pl. iso.; p. 84-87; mid-May 73; AR  
 East Hampton; Stern & Hagmann; ph.; p. 52; Dec 73; PA

**RESIDENCE (Cont'd)****NEW YORK (Cont'd)**

- Long Island, Amagansett; Beach House; Franklin Israel; ph. pl.; p. 16; Sept 73; AF  
 Long Island, East Hampton, Bridgehampton; Five Houses; Alfred De Vido; ph. pl. m. iso.; p. 117-128; Nov 73; AR  
 Long Island, Eastern; Stern & Hagmann; ph. pl. iso.; p. 136-140; Sept 73; AR  
 Long Island, Montauk; Vacation House; Chimacoff & Peterson; ph. pl. def.; p. 50-51; mid-May 73; AR  
 Long Island, Remsenburg; Julian Neski and Barbara Neski; ph. pl.; p. 46-49; mid-May 73; AR  
 Long Island, Wainscot; Norman Jaffe; ph. pl. sec.; p. 145-148; Apr 73; AR  
 Long Island; Work Over Ten Years; Vassia Kiaulenas and Laura Kiaulenas; ph. pl. sec.; p. 115-118; Feb 73; AR  
 New York; Remodeled Townhouse; John Crews Rainey; ph. pl.; p. 50; Jan 73; HH  
 North Salem; Arch, Clear Plastic; Tony Woolner and Anne Woolner; ph. iso. pl. sec.; p. 34-39; Feb 73; A+  
 Nyack; Remodeled Stable; James R. Lamanita; ph. pl. iso.; p. 125-127; May 73; AR  
 Old Westbury; Richard Meier; ph. pl.; p. 113; May 73; HH  
 Southampton; Richard R. Moger; ph. pl. iso.; p. 72-73; mid-May 73; AR  
 Woodstock; Geodesic Dome; Les Walker; ph.; p. 90-91; May 73; PA

**OHIO**

- Cincinnati; Mostly Underground, 1965; Philip Johnson; ph. pl.; p. 67; Jan/Feb 73; AF

**OREGON**

- Portland; James Oliver; ph. pl. sec.; p. 78-79; mid-May 73; AR  
 Salishan; Retreat for Architects' Office Staff, Beach House Complex; Travers & Johnston; ph. pl. sec.; p. 141-144; Oct 73; AR

**SPAIN**

- Cadaques; Remodeled Warehouse; Ivan Chermayeff and John Grady; ph. iso. sec.; p. 53-55; Dec 73; A+

**TEXAS**

- Galveston; Howard Barnstone; ph. pl.; p. 60-61; mid-May 73; AR  
 Houston; Vacation House, Free Form, Construction Process; Ant Farm; ph. ill. m. sec.; p. 126-131; June 73; PA  
 Houston; William T. Cannady; ph. pl. sec.; p. 38-39; mid-May 73; AR  
 Mo-Jo Lake; Weekend House and Media Studio of Concrete; Ant Farm; pl. sec. elev.; p. 95; Jan 73; PA

**VERMONT**

- Westminster; Vacation Hillside House; Peter L. Gluck; ph. pl. sec.; p. 34-37; mid-May 73; AR  
 Windham; Greenhouse, Solar Collector, Windmill, Waste Recycling; People/Space Company; m. sec.; p. 96; Jan 73; PA

**VIRGIN ISLANDS**

- St. Thomas; Harry Bates; ph. pl.; p. 119-122; Aug 73; AR

**WASHINGTON**

- Seattle; Keith R. Kolb; ph. pl. elev.; p. 110; May 73; HH  
 Tacoma; Alan Liddle; ph. pl. sec.; p. 114-115; May 73; HH

**WISCONSIN**

- Door County; Harry Weese; ph. pl.; p. 109; May 73; HH  
 See HISTORICAL, MOBILE HOME, RESIDENTIAL DEVELOPMENT also

**RESIDENTIAL DEVELOPMENT**

- Appraising John Gray, Developer; Oregon, — — —; Great Concern for the Environment; John Storrs; by Paul Pinterich; ph. pl.; p. 466-469+; Oct 73; LA  
 Architect/Planner's Services; by Polangin, Hayes & Fickett; ph. ill.; p. 41-44; Feb 73; AIAJ  
 Attaining Zoning Changes; by John Rahenkamp; p. 48; Nov 73; HH  
 Buyer's Complaints Affect Performance; ph.; p. 20; Sept 73; HH  
 Evaluation of Single Family Residences; Standards, Cluster Plans; pl. sec.; p. 93-109; Oct 73; HH  
 Fly in Developments; ph.; p. 20, 24; Jan 73; HH  
 Homes Association Can Apply Environmental Clout; by William MacKenzie; p. 44; Dec 73; HH  
 Lighting the Model Home; by Carole Eichen; p. 80; Oct 73; HH  
 Living Room Interiors; by Carole Eichen; ph.; p. 64; Feb 73; HH  
 Merchandising, Sales Techniques; ph. pl.; p. 78-101; June 73; HH  
 Project Feasibility and Community Impact; Computer Program; ill.; p. 110-117; Oct 73; HH  
 Selling With Good Interiors; by Carole Eichen; ph.; p. 42; Aug 73; HH  
 Service Facilities in Site Planning; by Robert W. Hayes; pl.; p. 64; Apr 73; HH  
 Site Plans for User Behavioral Needs; by Robert W. Hayes; pl. sec.; p. 56; Feb 73; HH  
 Survey of Modular Builder Firms; tables; p. 75-89; Mar 73; HH  
 Ten-Year Warranty Extension; p. 4; Aug 73; HH  
 The Firm of John Errichetti; ph.; p. 90-95; Mar 73; HH  
 The Major Home Builders Listed; p. 87-107; May 73; HH  
 Using Models To Sell Houses; by Herbert L. Aist; ph. pl.; p. 52; Sept 73; HH  
 Where Do We Grow From Here?; Legal Constraints; by Robert Cahn; ph.; p. 22-41; Dec 73; AF  
 Why Bankruptcy for Housing Development; Ohio, Near Cleveland; ph.; p. 84-89; Nov 73; HH

**DEVELOPMENT**

- California; Laguna Niguel; N. Salerno; ph.; p. 94-97; June 73; HH  
 California, Oceanside; Walter Richardson; ph. pl.; p. 108-109; Oct 73; HH  
 California, Palisades Highlands; Louis Turrini and B. A. Berkus; pl. ill.; p. 104-107; Oct 73; HH  
 Cluster Plan, Estate Size Houses; Rahenkamp, Sach & Wells; pl. iso.; p. 102-103; Oct 73; HH  
 Cluster Plan; Desmond Muirhead and Wandel & Schnell; pl.; p. 100-101; Oct 73; HH  
 Connecticut, Middletown; Condominiums, Wesleyan Hills; Louis Sauer; ph. pl. iso.; p. 114-115; Apr 73; AR  
 England, London; Brunswick Center High-Density Housing On Human Scale; Patrick Hodgkinson; ph. pl. sec. ill.; p. 100-105; May 73; PA  
 Florida, Amelia Island; Ecologically Sensitive Development; Wallace, McHarg, Roberts & Todd; by Janet Vrchoa; ph. ph.; p. 44-47; Spring 73; DE  
 Florida, Jacksonville; Deerwood, Design Controlled; Kemp, Bunch & Jackson; pl. ph.; p. 42-43; Spring 73; DE

**RESIDENTIAL DEVELOPMENT (Cont'd)**

- Florida, Seminole County; Patio Homes, PUD; Environmental Design Group; ph. pl.; p. 32-35; Spring 73; DE  
 Illinois, Wood Creek; Robert Coffin; ph. pl.; p. 58, 60; Mar 73; HH  
 New York, Gananda; Fred Jarvis; pl. sec.; p. 93-99; Oct 73; HH  
 Ohio, Aurora; Condominiums; Architectural Design Partnership; ph. pl.; p. 120-121; Jan 73; AR  
 Prefabricated Prototype Large Houses With Enclosed Gardens; Canada, Ontario, Kitchener; Rhone & Iredale; m. pl. iso. sec.; p. 90-91; Jan 73; PA  
 Preserving Residential Sections While Increasing Density; Canada, Ontario, Toronto; Diamond & Myers; ph. pl. m. sec.; p. 80-85; May 73; PA

**SINGLE RESIDENCE (Development or Tract House)**

- Hawaii, Honolulu; On Steep Site; Leitch & Kiyotaki; ph. pl.; p. 88-93; Dec 73; HH  
 Mississippi, Biloxi; Beach Flight Houses; Charles Colbert; m. ill.; p. 68; Dec 73; A+  
 North Carolina, Charlotte; William G. Newman; ph. pl. sec.; p. 40; Aug 73; HH  
 Plastic Prefab Prototype Houses; Connecticut, New Haven; Valeri Batorewicz; ph.; p. 10; May 73; AF

**TOWNHOUSE**

- California, Menlo Park; Condominiums; Frank L. Hope; ph. pl.; p. 108-109; Sept 73; HH  
 California, San Diego; Daniel N. Salerno; ph. pl.; p. 36, 40; Dec 73; HH  
 California, Saratoga; Goodwin Steinberg; ph. pl. sec.; p. 56; June 73; HH  
 Connecticut, New Haven; Canterbury Gardens; Louis Sauer; ph. pl. iso.; p. 111-113; Apr 73; AR  
 Georgia, Chamblee; Condominiums; Trott & Bean; ph. pl.; p. 110-111; Sept 73; HH  
 Georgia, Near Atlanta; James P. Chapman; ph. pl. sec.; p. 36; Nov 73; HH  
 Housing Around Public Park; Ohio, Shaker Heights; William A. Gould; ph. m. pl. ill. dia.; p. 109-116; Mar 73; AR  
 Illinois, Danville; Crites & McConnell; ph. pl.; p. 76-77; Aug 73; HH  
 Illinois, Park Forest South; Environmental Systems International; ph. pl.; p. 58; May 73; HH  
 Iowa, Des Moines; Condominiums; John D. Bloodgood; ph. pl.; p. 102-103; Sept 73; HH  
 Iowa, Des Moines; John D. Bloodgood; ph. pl.; p. 56; May 73; HH  
 Massachusetts, Hyannis; Childs, Bertman & Tseckares; ph. pl.; p. 100-101; Sept 73; HH  
 Massachusetts, Martha's Vineyard; Claude Miguette; ph. pl.; p. 52; June 73; HH  
 Minnesota, Bloomington; Michael McGuire; ph. pl.; p. 56; May 73; HH  
 New York, Binghamton; FHA 236 Project; Architects Collaborative; p. 44; Sept 73; HH  
 New York, New York, Brooklyn; Low Cost, FHA 236 Housing; John Ciardullo; ph. sec.; p. 7; Spring 73; DE  
 New York, New York, Staten Island; Condominiums; Norman Jaffe; ph. pl.; p. 130-131; Jan 73; AR  
 Oregon, Sisters; Donald Goodhue; ph. pl. sec.; p. 78-79; Aug 73; HH  
 Pennsylvania, Philadelphia; Cope, Linder & Walmsley; ph. sec.; p. 8; Winter 72; DE

**RESIDENTIAL DEVELOPMENT (Cont'd)**

- Pennsylvania, Philadelphia; Oak Hill Estates; Louis Sauer; ph. iso.; p. 116-117; Apr 73; AR  
 Richard L. Dorman; ph. pl.; p. 88-89; June 73; HH  
 Row Houses; California, San Francisco; Martin Luther King Square; Kaplan & McLaughlin; ph.; p. 36-37; Apr 73; AF  
 Texas, Houston; Small Urban Site; Ralph A. Anderson; ph. pl.; p. 64; July 73; HH  
 Town Houses and Garden Apartments; New York, Perinton; Gwathmey & Siegel; m. pl.; p. 39; May 73; A+  
 Walter Richardson; ph. pl.; p. 90-93; June 73; HH  
 Washington, Olympia; Robert Billsborough Price; ph. pl.; p. 74-75; Aug 73; HH  
 Washington, Redmond; Milhun & Associates; ph. pl.; p. 82-83; Aug 73; HH  
 Washington, Sedro Woolley; Ron Thompson; ph. pl.; p. 48, 50; Apr 73; HH  
 See APARTMENT DEVELOPMENT, BATH, CITY PLANNING, ELDERLY HOUSING, FINANCIAL, HOUSING, INDUSTRIALIZED BUILDING, RESIDENCE, UNIVERSITY also

**RESORT**

See HOTEL, MOTEL, RECREATION

**RESTAURANT**

- Downtown Complex, Gardens, Shopping, Restaurants and Museums; Oklahoma, Oklahoma City; Myriad Gardens; Conklin & Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA  
 Learning From Hamburgers; Architecture of "White Tower" Lunch Counters; by Paul Hirshorn and Steven Izenour; ph.; p. 46-55; June 73; A+  
 Night Club; Japan, Tokyo; Caesar's Palace; Paolo Riani; ph. pl. dia.; p. 103-106; Aug 73; AR  
 Prototype, Roadside Franchise; Oregon, Portland; Campbell, Yost & Grube; ph. sec.; p. 12; June 73; AF  
 Restaurant Design, Checklist; ill.; p. 113-115; Mar 73; INT  
 Restaurant Tour; California, San Francisco; by Robert Marquis; ill.; p. 28-31; Apr 73; AIAJ  
 Roof Top Restaurant; California, San Francisco; Hyatt Regency; John Portman; ph. pl.; p. 90-93; Oct 73; INT  
 State Park, Visitor Center, Restaurant; Tennessee, Tiptonville; Reelfoot Lake; Gassner, Nathan & Browne; ph. pl. sec. det.; p. 64-69; Oct 73; PA  
 Texas, Houston; Hyatt Regency; Joint Venture III; ph. pl.; p. 86-89; Apr 73; INT

**RESTORATION**

See HISTORICAL, PRESERVATION also

**RETIREMENT HOUSING**

See ELDERLY HOUSING

**RHODE ISLAND**

- Providence; Art Building; Brown University; Philip Johnson; ph. pl.; p. 48; Jan/Feb 73; AF  
 Providence; Multi-Purpose Building; Bryant College; J. Robert Hillier; ph.; p. 10; Mar 73; AF  
 Providence; Sciences Library; Brown University; Warner, Burns, Toan & Lunde; ph. pl.; p. 130-133; Apr 73; AR

**RHODE ISLAND (Cont'd)**

Warwick; Knight Campus, Rhode Island Junior College; Megastructure Complex; Perkins & Will; ph. pl.; p. 40-47; Sept 73; AF  
Warwick; Single Building Campus; Rhode Island Junior College; Perkins & Will; ph. pl.; p. 98-105; Nov 73; INT

**RIVER**

New Levee Designs, Parkways; U.S. Army Corps of Engineers; by Theodore Osmundson; pl.; p. 118; Jan 73; LA  
River Walk User Responses; Texas, San Antonio; by Clare A. Gunn; ph.; p. 236-238; Apr 73; LA

**ROAD**

Road Design for Ecological Benefits; by John Rahenkemp; costs; p. 72; May 73; HH

**ROOFING**

Built-Up Roofing Systems; Overview; by J. C. Robinson; p. 171-172; Sept 73; AR

**RUSSIA**

See U.S.S.R.

**S****SANITATION**

Sewerage Treatment Plants, Survey; ph. det.; p. 102-105; June 73; HH  
See CONSERVATION, WASTE DISPOSAL also

**SCHOOL**

Architect Responds to Questions During Construction; ph.; p. 52; Oct 73; AIAJ  
Design/Bid Method, Evaluation; by Ewing H. Miller; ph. pl.; p. 40-42; Oct 73; AIAJ  
Funding Affects School Building; Maryland; —; p. 43-45; Oct 73; AIAJ  
Multi-Use of School Buildings and Sites; Examples; by Allan C. Green; pl. ph. m.; p. 26-31; Oct 73; AIAJ  
New Town School Systems; by Evans Clinchy; ph.; p. 32-39; Oct 73; AIAJ  
Olivetti Teaching Wing; England, Haslemere; Classroom Blocks Added to Old Mansion; James Stirling; ph.; p. 51, 55, Aug 73; PA  
Opening Their Eyes to Architecture; by David Dibner; ph.; p. 46; Oct 73; AIAJ  
Out Goes the Old Textbook for School Planning; by Ben E. Graves; pl. ill. ph.; p. 18; Oct 73; AIAJ  
Phillips Exeter Academy Theater; New Hampshire, Exeter; Butler Building; Hardy, Holzman & Pfeiffer; ph. pl. sec.; p. 22-27; June 73; AF  
School Furnishings; ph.; p. 34, 40, 46, 52+; Nov 73; INT  
School Site Selection Study; Combines Housing and Stores; Massachusetts, Cambridge; Cambridge Planning and Development Department; m. elev. dia. pl. ill. sec.; p. 141-144; May 73; AR

**CHILD CARE CENTER**

Children's Learning Center and Community Center; New York, East New York; Works (East); ph. pl. sec. iso.; p. 106-109; Nov 73; PA  
Early Learning Center; Connecticut, Newtown; Montessori School; Curtis & Smith; ph. pl.; p. 112-117; Apr 73; PA

**SCHOOL (Cont'd)****CHILD CARE CENTER (Cont'd)**

Early Learning Center; Connecticut, Stamford; Curtis & Smith; by John Holt; ph. ill.; p. 111-116; Apr 73; PA  
Early Learning Centers; Survey of Work of Curtis & Smith and John Holt; ph. pl. ill.; p. 110-111; Apr 73; PA  
New York, New York, Brooklyn; Potter and Goldner; ill. pl. sec.; p. 10; Oct 73; AF

**ELEMENTARY**

Connecticut, Hamden; Open-Plan; Carlin & Pozzi; ph. pl.; p. 158-159; June 73; AR  
Connecticut, New Haven; K-4, Open-Plan; Carlin & Pozzi; ph. pl.; p. 156-157; June 73; AR  
Indiana, Columbus; Open-Plan; Hardy, Holzman & Pfeiffer; ph. pl.; p. 121-128; Sept 73; AR  
Kansas, Wellington; Two Schools; Schaefer & Schirmer; ph. pl.; p. 76-81; Feb 73; PA  
Massachusetts, Boston; Earl R. Flansburgh; ph. pl. sec. elev.; p. 107-112; Aug 73; AR  
Massachusetts, Somerville; Standardized Components; Architects Collaborative; ph. pl. ill. dia.; p. 141-144; Aug 73; AR  
New York, New York; Apartment Tower Shares Site; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 94-95; Mar 73; PA  
Ohio, Menton; Open Plan, Special Services, Community Use; Richard Fleischman; pl. ill.; p. 80-81; Jan 73; PA  
Private School; Japan, Numazu; Child's Sense of Scale; Fumihiko Maki; ph. pl. sec. iso.; p. 56-61; Nov 73; A+

**GIRL'S**

Educationally Handicapped; Canada, Ontario, Toronto; Fairfield & Dubois; ph. pl.; p. 132-133; Feb 73; AR

**HIGH**

Canada, Ontario, Ottawa; Schoeler, Heaton, Harvor & Menendez; ph. pl.; p. 21; May 73; A+  
Fast Track Process; Alabama, Opelika; Caudill, Rowlett & Scott; ph.pl.; p. 6-7; Winter 72; DE  
Forum and Fountain At High School; Maryland, Baltimore; Stafford Rolph and Cochran, Stevenson & Donkervoet; pl. m.; p. 105; Jan 73; PA  
Kansas, Anthony-Harper; Schaefer & Schirmer; ph. pl.; p. 76-77, 80-81; Feb 73; PA  
Maryland, Washington County; McLeod, Ferrar & Ensign; ph. pl.; p. 21; Oct 73; AIAJ  
Missouri, St. Louis County; Design Process; Cost Analysis; Hoffmann & Saur; ph. pl. dia. sec. cost anal.; p. 96-102; July 73; PA  
New York, New York; Triangular Plan; Gruzen & Partners; ill. pl.; p. 42; Apr 73; AR  
Virginia, Chantilly; Beery & Rio; ph. pl. dia.; p. 153-156; Nov 73; AR  
Virginia, Fairfax County; Construction Management, Value Engineering, Systems Building, Performance Specifications, Phased Construction; Beery & Rio; dia. ill. sec.; p. 57-58; July 73; AR  
Vocational; Israel, Tel-Aviv; Ram Karmi; ph. pl. sec.; p. 36-43; Dec 73; A+

**INTERMEDIATE**

Connecticut, Branford; 5th-8th Grades, Open-Plan; Mercury Lamp Details; Carlin & Pozzi; ph. pl. sec. dia. det.; p. 160-162; June 73; AR

**JUNIOR HIGH**

New York, New York, Bronx; Architects Collaborative; m. pl. sec.; p. 8; Oct 73; AF  
New York, New York, Queens; Victor Lundy; ph. pl. sec.; p. 18-25; Aug 73; A+

**SCHOOL (Cont'd)****MIDDLE**

New York, Long Island; Praeger, Kavanaugh & Waterburg; ph.; p. 106-107; Nov 73; INT

**PRIVATE**

Academy for High School Girls; Ohio, Cleveland; Richard Fleischman; ph. pl.; p. 110-115; Nov 73; INT

Arts Center, Boys School and Girls School; Connecticut, Wallingford; I. M. Pei; ph. pl.; p. 58; Mar 73; A+

Arts Center; Connecticut, Wallingford; I. M. Pei; ph. pl. iso. sec.; p. 111-118; Jan 73; AR

Flexible Classroom for 5 to 11 Year Olds; New York, New York; Myers & Schiff; ph.; p. 10; Winter 72; DE

Library and Dining Hall, Phillips Exeter Academy; New Hampshire, Exeter; Louis I. Kahn; ph. pl. sec.; p. 26-35; Oct 73; AF

New York, — — —; Richard G. Stein; ph. pl.; p. 54; July/Aug 73; AF

New York, New York; Apartment Tower Over Addition; Brown, Guenther, Battaglia & Seckler; ph. pl. sec.; p. 92-93; Mar 73; PA

Recreation Center; Washington, Tacoma; Donald F. Burr; ill. pl.; p. 22; Oct 73; AIAJ

Rosemary Hall, Classroom Buildings Residential; Connecticut, Wallingford; James Stewart Polshek; ph. pl.; p. 48-55; Sept 73; AF

Sports Center, Charles Wright Academy; Washington, Tacoma; Air Supported Roof; Donald F. Burr; m. pl. ill. ph.; p. 64; Oct 73; A+

Teachers Apartment Building, and School; Spain, Barcelona; Martorell, Bohigas & MacKay; ph. sec.; p. 23; Feb 73; A+

**RESOURCE CENTER**

Human Resources Center; Educational Complex; Michigan, Pontiac; Urban Design Associates; ph. pl. m.; p. 38-45; June 73; AF

**VOCATIONAL**

Educational Complex; New York, Yorktown Heights; La Pierre, Litchfield & Imbs; ph. pl. sec.; p. 136-137; Feb 73; AR

Kentucky, Harlan; Bennett & Tyne; ph. pl.; p. 135; Feb 73; AR

Massachusetts, Lexington; Drummey, Rosane & Anderson; m. pl. sec. elev. iso.; p. 125-126, 130-131; Feb 73; AR

Massachusetts, Tyngsboro; Drummey, Rosane & Anderson; m. pl. sec. elev. iso.; p. 125-126, 128-129; Feb 73; AR

Survey, New Directions, Responsibilities, Designs; pl. ill. chart, m. sec. elev. iso.; p. 125-140; Feb 73; AR

Technical, DeVry Institute; Illinois, Chicago; Caudill, Rowlett & Scott; m. pl. iso.; p. 134; Feb 73; AR

See **INDUSTRIAL BUILDING, UNIVERSITY** also

**SCOTLAND**

Cumbernauld; New Town; ph.; p. 140-141; Dec 73; AR

**SECURITY SYSTEM**

Housing Security System With TV; ph.; p. 60; June 73; HH

Miami's Security Devices Requirements; ph.; p. 16; Aug 73; HH

Products; ph.; p. 116-122; Apr 73; HH

**SERVICE STATION**

Mobil Stations Redesigns; Comprehensive Product and Facility Design Program; Eliot Noyes; ph. ill.; p. 50-57; July 73; A+

Study, Prototype Designs Service Stations; New York, New York; Steven Papadatos; ill. pl.; p. 30-34; Mar 73; AIAJ

**SHOPPING CENTER**

Addition, a Large Shed Over Mall; Virginia, Woodlawn Shopping Center; Arthur Cotton Moore; sec. m.; p. 77-78; July 73; PA

California, Laguna Niguel; Cabot, Cabot & Forbes; ph. pl.; p. 58, 62-63; Aug 73; HH

California, Sacramento; Enclosed Mall, Regional; Burke, Kober, Nicolais & Archuleta; ph. pl. sec.; p. 135-137; Mar 73; AR

Developing the Village Shopping Center; ph. pl. tables; p. 57-69; Aug 73; HH

Downtown Center With Office Tower and Hotel; California, Los Angeles; Charles Luckman; ph. pl. sec. ill.; p. 140-141; Mar 73; AR

Downtown Commercial Center; New York, New York, Brooklyn, Bedford-Stuyvesant; Arthur Cotton Moore; ill. pl.; p. 72-75; July 73; PA

Feasibility, Types of Stores; by Alfred Gobari; p. 67-69; Aug 73; HH

Georgetown Waterfront Project; District of Columbia, Washington; Office, Commercial Complex; Elbasani, Logan & Severin; m. ill. sec. pl.; p. 64-65; Nov 73; AF

Getty Square Plaza; New York, Yonkers; Downtown Shopping Complex; Elbasani, Logan & Severin; m. iso. sec.; p. 62-63; Nov 73; AF

Indiana, Columbus; Enclosed Civic Space; Gruen Associates; m. pl. ill. sec.; p. 128-132; Mar 73; AR

Large Spaces Lighting; Shopping Center Lighting; Evans & Hillman; ph.; p. 94-97; Sept 73; PA

Luxury Merchandise Shops Coordinated; District of Columbia, Washington; Copeland, Novak & Israel; ph. pl.; p. 138-140; Aug 73; AR

Maryland, Baltimore; Murray & Fleiss; ph. pl.; p. 58, 64-65; Aug 73; HH

Maryland, Columbia; Cohen & Haft; ph. pl.; p. 58, 60-61; Aug 73; HH

Mezzanine Complex for Shopping, Circulation and Transportation; New York, New York, Brooklyn; Office of Downtown Brooklyn Development; ill. sec. pl.; p. 66-69; Jan 73; PA

Multi-Use Building, With Shops, Offices, Apartments, Entertainment; Malaysia, Singapore; Design Partnership; ph. sec.; p. 17; July 73; A+

Pike Place Market Preservation Battle Won; Washington, Seattle; ill. pl.; p. 58-63; May 73; AF

Post Office, 1884, Renovated As Hotel-Shopping Complex; Missouri, St. Louis; Packham & Guyton; ph. ill. det.; p. 50-52; Apr 73; AF

Regional Center To Redevelop Suburbs; France, Le Chesnay, Seine Et Oise; Ballick, Ralthe & De LaCortardiere; ph. pl.; p. 142; Mar 73; AR

Remodeled From Factories; California, San Francisco; Ghirardelli Square; Wurster, Bernardi & Emmons and Lawrence Halprin; ph.; p. 28; Apr 73; AF

Shop and Restaurant Complex, the Cannery; California, San Francisco; Esherick, Homsey, Dodge & Davis; ph. pl.; p. 132-134; Mar 73; AR

Shopping Center Connecting Four Transportation Systems; New York, New York, Brooklyn, Bedford-Stuyvesant; Broadway Junction

**SHOPPING CENTER (Cont'd)**

Project; Philip Johnson; m. sec. elev.; p. 50, 66; Jan/Feb 73; AF  
 Sunken Market To Replace Les Halles; France, Paris; m. sec. ph.; p.13; July 73; A+  
 ZCMI Center, Development; Utah, Salt Lake City; Gruen Associates; ill. sec. pl.; p. 138-139; Mar 73; AR  
 See STORE also

**SHOWROOM**

Brueton Furniture Showroom; New York, New York; Massimo Vignelli and Lella Vignelli; ph. pl.; p. 112-113; Jan 73; INT  
 Electronic Equipment; Canada, Manitoba, Winnipeg; David F. Thordarson; ph. pl.; p. 93; Jan 73; AR  
 Furniture Showroom; Illinois, Chicago; Robert Moore; ph. pl.; p. 60-61; Sept 73; INT  
 Furniture Showroom, Interiors; California, Irvine; Morganelli & Heumann; ph. pl.; p. 56-61; Dec 73; INT  
 Furniture Showroom; California, Irvine; Albert C. Martin; ph. pl.; p. 56-61; Dec 73; INT  
 Women's Sport Clothes; New York, New York; Stern & Hagmann; ph. pl.; p. 136-137; Aug 73; AR  
 World Trade Center; Texas, Dallas; Beran & Shelmire; ill.; p. 8, 12; Mar 73; INT

**SIGN**

See GRAPHICS

**SOLAR**

Residence; Solar Collector; Vermont, Windham; p. 96; Jan 73; PA  
 Solar Energy Project; Arthur D. Little; sec. pl.; p. 88; Sept 73; AIAJ  
 Thermography Measure of Solar Heat On Parts of Skyscraper Model; ph. dia. m.; p. 34-37; Nov 73; A+  
 See ENERGY also

**SOUTH CAROLINA**

— — —; Prototype Study Health Care Community; George Means, Jr.; m. pl.; p. 40-44; Aug 73; AIAJ

**SPACESHIP**

Interior Design of a Space Living Module; Thomas Berry; ph.; p. 10; Jan 73; INT

**SPAIN**

Barcelona; School; Private; Teachers Apartment Building, and School; Martorell, Bohigas & MacKay; ph. sec.; p. 23; Feb 73; A+  
 Cadaques; Residence; Remodeled Warehouse; Ivan Chermayeff and John Grady; ph. iso. sec.; p. 53-55; Dec 73; A+

**SPECIFICATIONS**

Architectural Representatives for Building Products, Their Function; by Harold J. Rosen; p. 112; Jan 73; PA  
 Construction Literature; Better Product Information and Organization Needed; by Harold J. Rosen; p. 112; Mar 73; PA  
 Construction Specifications Institute, 25 Years of Evolution; by Harold J. Rosen; p. 108; July 73; PA  
 Curtain Wall Inspection; Quality Control Program; by Harold J. Rosen; p. 112; May 73; PA

**SPECIFICATIONS (Cont'd)**

Energy Crisis and Materials; by Harold J. Rosen; p. 76; Dec 73; PA  
 Performance Concept in Building, Part 2; by Harold J. Rosen; p. 122; Sept 73; PA  
 Performance Concept in Building; Part 1; by Harold J. Rosen; p. 86; Aug 73; PA  
 Product Communication as a Management Tool; dia.; p. 69, 71; Aug 73; AR  
 Project Manual Concept; Bid Forms and Specs; p. 50; Feb 73; AIAJ  
 Rigid Board Fireproofing; by Harold J. Rosen; sec.; p. 132; Nov 73; PA  
 Specifying and Detailing Weathering Steel; by L. J. McDevitt; ph. det. sec. elev.; p. 169-170; Sept 73; AR  
 Sweets Refines Logic of the Product Search; dia.; p. 65, 69; Aug 73; AR  
 Symposium Report On Curtain Wall Weather Testing; by Harold J. Rosen; p. 96; Feb 73; PA  
 Twenty Years of Material and Technology Changes; by Harold J. Rosen; p. 138; June 73; PA  
 Uniform Construction Index; Project Filing Form Alterations; by Harold J. Rosen; p. 122; Apr 73; PA

**STADIUM**

See RECREATION, UNIVERSITY

**STEEL**

See STRUCTURAL/STEEL

**STORE**

Administration Building of Glass With Store At Base; Germany, Stuttgart; Hans Kammerer and Walter Belz; ph. sec. pl.; p. 60-63; Aug 73; A+  
 Book; District of Columbia, Washington; Two, One in Lincoln Memorial, One in Museum; Hugh Newell Jacobsen; ph. pl.; p. 134-135; Aug 73; AR  
 Bookstore, Interiors; District of Columbia, Washington; Smithsonian Institution; Warner, Burns, Toan & Lunde; ph. pl.; p. 102-103; Jan 73; AR  
 Clothing Store; Virginia, Springfield; Garfinckel's; Copeland, Novak & Israel; ph. pl.; p. 90-97; June 73; INT  
 Contemporary Designs; Michigan, Birmingham; Browne, Steele & Bos; ph. iso.; p. 126-127; Aug 73; AR  
 Furniture; Japan, Tokyo; Paolo Riani; ph. pl.; p. 132-133; Aug 73; AR  
 Glassware Shop; California, Northridge; Milton I. Swimmer; ph. pl.; p. 82-83; July 73; INT  
 Ladies' Clothing Store; California, Monterey; Saks; Morganelli & Heumann; ph. pl.; p. 82-89; June 73; INT  
 Lumber; Iowa, Iowa City; Booth & Nagle; ph. pl. ill.; p. 128-131; Aug 73; AR  
 Luxury Merchandise Shops Coordinated; District of Columbia, Washington; Copeland, Novak & Israel; ph. pl.; p. 138-140; Aug 73; AR  
 Menswear Store; California, Los Angeles; Morganelli & Heumann; ph. pl.; p. 66-69; Feb 73; INT  
 Men's Clothing; California, Los Angeles, Westwood; Interiors; Zimmerman & Robbin; ph. pl.; p. 94-95; Jan 73; AR  
 Shoe Stores; California, Los Angeles; Deborah Sussman; ph.; p. 93-95; Nov 73; PA  
 Women's Accessories; California, Los Angeles; Deborah Sussman; m. ph.; p. 99; Nov 73; PA

**STREET**

- Finding Features in the Highway Strip, It's Development Cycle; by Grady Clay; ph. ill.; p. 458-465; Oct 73; LA
- Landscape and Open Space Plans for Market Street; California, San Francisco; Lawrence Halprin; m. pl. ill.; p. 34-35; Apr 73; AF
- Notes From a Passing Car; Case for Art and Urban Design Conceived for the Motorist; by James Wines; ph. m.; p. 66-75; Sept 73; AF
- Pedestrian Mall; Kentucky, Louisville; Gruen Associates; ph.; p. 28-29; Summer 73; DE
- Rediscovering the Street; Pedestrianization, Survey; by Jaquelin Robertson; ill. ph. sec.; p. 24-31; Nov 73; AF
- Rehabilitation Demonstration Block, Bedford-Stuyvesant; New York, New York, Brooklyn; I. M. Pei; ph.; p. 24; Mar 73; A+
- See LANDSCAPE, URBAN DESIGN also

**STRUCTURAL**

- Earthquake Resistant, Cost; by C. Martin Duke; p. 36-37; Jan 73; AIAJ
- Ideas About High Rise Structures; by Vincent Cartelli; ill.; p. 16-17; Jan 73; AIAJ

**AIR STRUCTURE**

- Air Structures Conference Structure, Antioch College; Maryland, Columbia; Charles Tilford and Rik Ekstrom; ph.; p. 28, 32; July 73; PA
- Air Supported Structure Scene of Conference; Maryland, Columbia; ph. p. 35; July 73; AR
- Costs; p. 73; Nov 73; AR
- Fabric Structures in World, Survey; Types of Structure and Material; ph. dia. m. ill. sec. det.; p. 54-69; Oct 73; A+
- Field House, Milligan College; Tennessee; — — —; Largest Permanent U.S. Air Supported Structure; Shaver Partnership; ill. pl. det. ph.; p. 62; Oct 73; A+
- High Rise Air-Supported Plastic Structures; Prototypes; Dr. Jens G. Pohl; by Armond Winfield; ph. pl. elev. sec. det. biblio.; p. 74-76; Aug 73; PA
- Large Air Structure, Antioch College; Maryland, Columbia; ph.; p. 8; Summer 73; DE
- Sports Center, Charles Wright Academy; Washington, Tacoma; Air Supported Roof; Donald F. Burr; m. pl. ill. ph.; p. 64; Oct 73; A+
- Sports Complex, University of Santa Clara; California, Santa Clara; Two Air Supported Structures; Caudill, Rowlett & Scott; m. pl. det.; p. 63; Oct 73; A+
- Stadium Roof, University of Minnesota; Minneapolis; Air Supported Roof, Largest Air Structure; Geiger & Berger; m.; p. 65; Oct 73; A+
- Recreation Center, University of Santa Clara; California, Santa Clara; Inflatable Roof; Cudill, Rowlett & Scott; m. pl.; p. 12; May 73; AF

**CONCRETE**

- Fine Architectural Concrete, Construction Process Analysis; by James M. Shillstone; ph. tables, dia.; p. 161-164; May 73; AR
- Flying Forms For High Rise Buildings; Wall Panels Precast On Site; ph. pl.; p. 161-164; Oct 73; AR
- Four-Cylinder High Rise Concrete Core, From Which Floors Suspended; ph. pl. sec. det.; p. 26-33; Oct 73; A+
- Naturbetong, Norwegian Exposed Concrete, Gives No Cracks or Irregularities; by Julian

**STRUCTURAL (Cont'd)**

- J. Karp; ph. ill. dia. det.; p. 104-106; Apr 73; PA
- Precast Modular Structural System Coordinated With Mechanical and Electrical Systems; ph. pl. dia.; p. 68-73; Aug 73; PA
- Stadium Roof Supported by Cables in Hyperbolic Paraboloid Formation; ph. pl. sec. det.; p. 50-53; AF
- 80-Foot Precast Concrete I-Beams; Crawler Cranes; ph. pl. sec.; p. 48-51; Feb 73; A+

**FOAM**

- Snow Molds for Foam House; ph.; p. 7; Winter 72; DE

**ICE**

- Ice City, Demonstration Project; North Dakota, Fargo; ph.; p. 26; Apr 73; PA

**MASONRY**

- Load-Bearing Panels Site-Prefabricated; ph. pl. sec. det.; p. 144; Feb 73; AR
- Precast Brick Panels; ph.; p. 60; July 73; HH

**STEEL**

- Analysis of Sears Tower Structure; ph. iso. dia.; p. 58-59; Aug 73; A+
- Design Ethic Based On Mechanical and Structural Elements; England, Milton Keynes New Town; Milton Keynes Development Corporation; ph. iso. elev.; p. 100-103; Nov 73; PA
- Helicoidal Skyscraper Three Cylindrical Masts, Suspended Parabolic Curve of Floors; pl. sec. ill. dia. ph. m.; p. 28-37; Nov 73; A+
- Nine Structural Framing Schemes Tested; Fire Protection and Other Tests; ph. pl. elev. sec. det. dia. det. graph; p. 133-139; July 73; AR
- Possible Heights for High Rise Buildings; Systems Available, Analysis; by Leslie Robertson; ill. pl. det.; p. 25-30; Jan 73; AIAJ
- Specifying and Detailing Weathering Steel; by L. J. McDevitt; ph. det. sec. elev.; p. 169-170; Sept 73; AR

**TENSION**

- Fabric Structures in World, Survey; Types of Structure and Material; ph. dia. m. ill. sec. det.; p. 54-69; Oct 73; A+
- Fabric Structures; Taiyo Kogyo Co.; ph. ill. sec. pl.; p. 58-61; Oct 73; A+
- LaVerne College; California, LaVerne; Drama Lab; Tensile Fabric Structure; Shaver Partnership; ph. ill.; p. 66; Oct 73; A+
- See ENERGY, INDUSTRIALIZED BUILDING also

**SWEDEN**

- Goteborg; Malls Enclosed and Open; ph.; p. 22, 26; Apr 73; A+
- Stockholm; Pedestrian Street; ph.; p. 27; Apr 73; A+
- Swedish Servicehus, Multi-Family Housing With Many Services; Survey From Social Needs Perspective; by Ellen Perry Berkeley; ph. m. pl.; p. 56-59; May 73; A+

**SWITZERLAND**

- Baldegg; Convent; Catholic; Chapel, Courts, Residence For Franciscan Nuns; Marcel Breuer and Robert Gatje; ph. pl.; p. 64-69; Apr 73; A+
- Baldegg; Convent; Catholic; Marcel Breuer and Robert Gatje; ph.; p. 21; Feb 73; A+

**SYSTEMS**

- Investing Systems For Hospital Expansion; m. pl. iso.; p. 165-168; Sept 73; AR  
 Life-Cycle Analysis of Building Project; by Robert Ramsey and Robert Guthrie; dia.; p. 11-17; July 73; AIAJ  
 Over-Budget School Gets Re-Bid Systems; by Robert Fischer; ph. pl. dia.; p. 153-156; Nov 73; AR  
 Student Housing, Systems Approach; ph.; p. 149-152; Apr 73; AR  
 The Systems Phenomenon; by Clovis Heimsath; p. 9; Nov 73; AIAJ  
 Veterans Administration Hospital Building System Applied; pl. sec. ill.; p. 161-164; Sept 73; AR  
 Virginia, Fairfax County; Construction Management, Value Engineering, Systems Building, Performance Specifications, Phased Construction; Beery & Rio; dia. ill. sec.; p. 57-58; July 73; AR  
 See ARCHITECTURAL EDUCATION, INDUSTRIALIZED BUILDING also

**T****TV TOWER**

- CN Tower, World's Tallest Structure; Canada, Ontario, Toronto; Metro Centre; John Andrews and Webb, Zerafa, Menkes & Housden; m. dia.; p. 9-10; June 73; A+

**TENNESSEE**

- — —; Field House, Milligan College; Largest Permanent U.S. Air Supported Structure; Shaver Partnership; ill. pl. det. ph.; p. 62; Oct 73; A+  
 Chattanooga; Examples of Use of Train Depots; Railroad Depot, 1906; Don Barber; ph.; p. 78; Nov 73; AF  
 Fall Creek Falls; State Park; James R. Franklin and Cooper & Waterfield; ph. map; p. 82; Oct 73; PA  
 Hickman County; Youthful Offenders Institution; Howard, Nielsen, Lyne, Batey & O'Brien and Curtis & Davis; ph. pl. ill.; p. 34-35; Mar 73; AF  
 Memphis; Art Gallery, Expansion; Walk Jones and Francis Mah; ph. pl. sec.; p. 129-134; Nov 73; AR  
 Nashville; New Town Complex in Town; Hart, Krivatsy & Stubee; ill.; p. 52, 54; Apr 73; PA  
 Pickwick Landing; State Park; ph. map; p. 84-85; Oct 73; PA  
 Tiptonville; State Park, Visitor Center, Restaurant; Reelfoot Lake; Gossner, Nathan, & Browne; ph. pl. sec. det.; p. 64-69; Oct 73; PA

**TEXAS**

- Corpus Christi; Museum; Art; Philip Johnson and John Burgee; ph.; p. 41-44; Jan/Feb 73; AF  
 Dallas County; Campus Plan; Richland College; Structural System Drawings; Oglesby Group and Perkins & Will; ph. pl. dia.; p. 68-73; Aug 73; PA  
 Dallas-Fort Worth; Airport; Terminal Complex; Hellmuth, Obata & Kassabaum and Brodsky, Hopf & Adler; ph. pl. sec.; p. 68-73; Dec 73; PA  
 Dallas; Airport; Lounge; Harper & George; ph.; p. 89; Nov 73; INT  
 Dallas; Apartment Development; Kirby & May-er; ph. pl.; p. 98-99; Apr 73; HH

**TEXAS (Cont'd)**

- Dallas; Government Building; City Hall; I. M. Pei; m. pl. dia. ill.; p. 52-55; Mar 73; A+  
 Dallas; World Trade Center; Beron & Shelmire; ill.; p. 8, 12; Mar 73; INT  
 Flower Mound; New Town; Near Dallas-Fort Worth Airport; Llewelyn-Davies Associates; m. pl.; p. 91, 123; Dec 73; AR  
 Fort Worth; Art Museum; Lighting Design; Louis I. Kahn and Richard Kelly; ph. sec.; p. 82-84; Sept 73; PA  
 Fort Worth; Art Museum; Louis I. Kahn; ph.; p. 84-91; Mar 73; INT  
 Galveston; Playground; Tires Are Materials for Playground; Richard Osen; ph.; p. 13; Summer 73; DE  
 Galveston; Residence; Howard Barnstone; ph. pl.; p. 60-61; mid-May 73; AR  
 Houston; Apartment Development; Low Rise; Oaks of Woodlake; Longwith, Wilson, King & House; ph. pl.; p. 72-77; Nov 73; HH  
 Houston; Hotel; Hyatt Regency, Lobby Park; Joint Venture III; sec. ph. pl.; p. 78-93; Apr 73; INT  
 Houston; Office Park; Fred Buxton; ph. pl.; p. 491; Oct 73; LA  
 Houston; Office Towers, Trapezoidal; Pennzoil Place; Philip Johnson and John Burgee; m. pl. sec.; p. 37-39; Jan/Feb 73; AF  
 Houston; Residence; Vacation House, Free Form, Construction Process; Ant Farm; ph. ill. m. pl. sec.; p. 126-131; June 73; PA  
 Houston; Residence; William T. Cannady; ph. pl. sec.; p. 38-39; mid-May 73; AR  
 Houston; Restaurant; Hyatt Regency; Joint Venture III; ph. pl.; p. 86-89; Apr 73; INT  
 Houston; Townhouse; Small Urban Site; Ralph A. Anderson; ph. pl.; p. 64; July 73; HH  
 Mo-Jo Lake; Weekend House and Media Studio of Concrete; Ant Farm; pl. sec. elev.; p. 95; Jan 73; PA  
 San Antonio; River Walk User Responses; by Clare A. Gunn; ph.; p. 236-238; Apr 73; LA  
 Woodlands; New Town; Satellite of Houston, Ecological Planning; William Pereira and Wallace, McHarg, Roberts & Todd; ph. pl. m. elev.; p. 94-95; Dec 73; AR
- THEATER**
- Arts Center; Connecticut, Wallingford; I. M. Pei; ph. pl. iso. sec.; p. 111-118; Jan 73; AR  
 Cinematheque, Film Theaters, Archives, Library, Shops; New York, New York; Space Under Bridge Remodeled; I. M. Pei; m. pl. sec. ill.; p. 60-61; Mar 73; A+  
 Downtown Redevelopment With Civic Plaza, Convention Center, Concert Hall; Arizona, Phoenix; Charles Luckman; ph. pl. sec.; p. 133-138; June 73; AR  
 Georgia, Savannah; Cinema in Shopping Center; Arkhona Associates; ph. pl.; p. 100-101; Jan 73; AR  
 Indian National Theater; India, — — —; Institute of Chartered Accountants; Shivnath Prasad; ph. pl. sec.; p. 13; Mar 73; A+  
 Modular Theater, California Institute of the Arts; California, Valencia; Floor System of Pneumatically Raised Pods; Jules Fisher; ph. sec. pl. det.; p. 137-140; Apr 73; AR  
 Opera House, Indiana University; Indiana, Bloomington; Woolen Associated; ph. pl. sec.; p. 119-124; Feb 73; AR  
 Performing Arts Hall; University of Akron; Ohio; Caudill, Rowlett & Scott; by Robert Jensen; ph. pl. sec.; p. 58-65; Dec 73; AF



**THEATER (Cont'd)**

- Phillips Exeter Academy Theater; New Hampshire, Exeter; Butler Building; Hardy, Holzman & Pfeiffer; ph. pl. sec.; p. 22-27; June 73; AF
- Small Civic Theater; New York, Mamaroneck; Hardy, Holzman & Pfeiffer; ph. pl. sec.; p. 22, 24, 27-29; June 73; AF
- Theater Foyer; New York, New York; Lighting Design; Kahn & Jacobs; ph. sec.; p. 104-105; Sept 73; PA
- See ARTS CENTER, AUDITORIUM, CULTURAL CENTER, RECREATION, SCHOOL, UNIVERSITY also

**TICKET OFFICE**

See OFFICE BUILDING

**TRANSPORTATION**

- BART Rapid Transit System, in Use, Partly; California, Oakland, Berkeley, Richmond, Concord, Fremont; Stations; by William Lis-kamm; map, ph.; p. 44-49; Apr 73; AF
- BART System; Critique; California, Bay Area; by Roger Montgomery; ph.; p. 62; Nov 73; PA
- Bay Area Rapid Transit Problems, Disappointments; by Roger Montgomery; map; p. 40; Dec 73; PA
- Bikeway Study, Standards; p. 283; Apr 73; LA
- Examples of Use of Train Depots; New Hampshire, North Conway; Nathaniel J. Bradlee; by Jonathan Hale; ph.; p. 74-81; Nov 73; AF
- Historic Transportation Tour For Bicentennial; Vermont, — — —; by Robert Burley; ph. pl.; p. 32-35; Nov 73; AIAJ
- Market Street East Mall Complex; Pennsylvania, Philadelphia; Skidmore, Owings & Merrill; by Nicholas Polites; m. pl. sec.; p. 24-25; Summer 73; DE
- Mezzanine Complex For Shopping, Circulation and Transportation; New York, New York, Brooklyn; Office of Downtown Brooklyn Development; ill. sec. pl.; p. 66-69; Jan 73; PA
- Notes From a Passing Car; Case For Art and Urban Design Conceived for the Motorist; by James Wines; ph. m.; p. 66-75; Sept 73; AF
- Painted and Decorated Trucks; Afghanistan; by Stanley Ira Hallet; ph.; p. 32-37; July 73; A+
- People Mover Exit Concourse; Florida, Jacksonville; sec. ill. ph.; p. 41; Spring 73; DE
- Plan For Three Million Puts Mechanical and Transportation Underground; Gunnar Birkerts and University of Michigan Students; m. iso. pl. sec.; p. 71-79; Mar 73; PA
- Planning, Transportation Plan; California, Los Angeles; Wallace, McHarg, Roberts & Todd; by John Pastier; pl. ph. ill.; p. 28-33; Fall 73; DE
- Rebuilt Vans/Homes; ph.; p. 92; May 73; PA
- Redeeming America's Old Train Depots; by Norman Pfeiffer; ph.; p. 66-81; Nov 73; AF
- Rediscovering the Street; Pedestrianization, Survey; by Jaquelin Robertson; ill. ph. sec.; p. 24-31; Nov 73; AF
- Ruby Mt. Tramway; National Park Service; sec. ill. pl.; p. 78-79; Oct 73; PA
- Shopping Center Connecting Four Transportation Systems; New York, New York, Brooklyn, Bedford-Stuyvesant; Broadway Junction Project; Philip Johnson; m. sec. elev.; p. 50, 66; Jan/Feb 73; AF
- Super Bridge Project, Manhattan To Welfare Island, Has Housing, Stores, Parking; New

**TRANSPORTATION (Cont'd)**

- York, New York; James Chapman and George McClure; ill. pl. elev.; p. 96-97; Mar 73; PA
- The Bicycle Craze; ph.; p. 27, 30; July/Aug 73; AF
- The Efficient City; Neighborhood and Transportation Fit; by Joseph Passonneau; ph.; p. 32-37; Nov 73; AF
- Underground Passenger Transit System For Airport; Washington, Seattle; ph. pl. sec.; p. 148-149; Nov 73; AR
- Urban Development To Replace Railroad Yards, Transportation Center; Canada, Ontario, Toronto; Metro Centre; John Andrews; m.; p. 75; Feb 73; PA
- See AIRPORT, CITY AND REGIONAL PLANNING, HIGHWAY, STREET also

**U****UNIVERSITY**

- Construction Survey; p. 97; Nov 73; INT
- Multi-Use of School Buildings and Sites; Examples; by Alan C. Green; pl. ph. m.; p. 26-31; Oct 73; AIAJ

**ADMINISTRATION AND CLASSROOM BUILDING**

- Brookdale Community College; New Jersey, Lincroft; Shaver Partnership and B. Kelly; ph.; p. 24-25; Oct 73; AIAJ

**ART AND ARCHITECTURE BUILDING**

- Center For Environmental Planning and Technology; India, Ahmedabad; Balkrishna Doshi; ph. pl.; p. 40-41; May 73; AF
- Graduate School of Design, Harvard University; Massachusetts, Cambridge; John Andrews; ph. sec.; p. 62-63; Feb 73; PA
- Harvard Graduate School of Design; Massachusetts, Cambridge; John Andrews and Anderson & Baldwin; ph. pl.; p. 30-31; May 73; AIAJ
- School of Art, Kent State University; Ohio, Kent; John Andrews; ph. pl. sec.; p. 66-67; Feb 73; PA

**ART BUILDING**

- Brown University; Rhode Island, Providence; Philip Johnson; ph. pl.; p. 48; Jan/Feb 73; AF

**ARTS CENTER**

- Fine Arts Building; Drake University; Iowa, Drake; Harry Weese; by Edward K. Carpenter; ph. pl.; p. 66-71; Dec 73; AF
- Muhlenberg College; Pennsylvania, Allentown; Philip Johnson and John Burgee; m. pl. elev.; p. 44-47; Jan/Feb 73; AF
- Smith College; Massachusetts, Northampton; John Andrews; ph. pl.; p. 68; Feb 73; PA

**AUDITORIUM**

- Dickinson College; Pennsylvania, Carlisle; Multi-Purpose; Architects Collaborative; ph. pl.; p. 28-31; May 73; AF
- Harvard Business School; Massachusetts, Cambridge; Philip Johnson and John Burgee; ph. pl.; p. 50; Jan/Feb 73; AF
- Opera House, Indiana University; Indiana, Bloomington; Woolen Associated; ph. pl. sec.; p. 119-124; Feb 73; AR

**CAMPUS PLAN**

- Antioch College; Maryland, Columbia; Air Supported Structure For Movable Campus; Rurik Ekstrom and Students; ph.; p. 68-69; Oct 73; A+
- Columbia University, Morningside Heights Development; New York, New York; I. M. Pei; sec. ill.; p. 24; Mar 73; A+

**UNIVERSITY (Cont'd)**  
**CAMPUS PLAN (Cont'd)**

- Foothill College; California, Los Altos Hills; Reexamined 11 Years Later; Ernest J. Kump and Masten & Hurd; Critique; ph. pl. m.; p. 113-117; June 73; PA
- Knight Campus, Rhode Island Junior College; Rhode Island, Warwick; Megastructure Complex; Perkins & Will; ph. pl.; p. 40-47; Sept. 73; AF; p. 98-105; Nov 73; INT
- Monterey Peninsula College; California, Monterey; Edward Larrabee Barnes; ph. pl.; p. 145-146, 158-160; Oct 73; AR
- New Hampshire College; New Hampshire, Manchester; Huygens & Tappe; ph. pl.; p. 146, 156-157; Oct 73; AR
- Nippon Dental College; Japan, Niigata; Building Plans; Shin'ichi Okada; ph. pl.; p. 18-25; July 73; A+
- Plan and Buildings, State University of New York at Old Westbury; New York, Old Westbury; Christ-Janer, Johansen & Kuzmanoff; ph. pl.; p. 56-57; Dec 73; A+
- Planning Analysis; Minnesota, St. Paul; John Andrews; pl.; p. 74; Feb 73; PA
- Residential College, University of California; California, Santa Cruz; Hugh Stubbins; ph. pl.; p. 146, 150-153; Oct 73; AR
- Richland College; Texas, Dallas County; Structural System Drawings; Oglesby Group and Perkins & Will; ph. pl. dia.; p. 68-73; Aug 73; PA
- Sheridan College of Visual and Applied Arts; Canada, Ontario, Oakville; Marani, Rounthwaite & Dick; ph. pl.; p. 138-140; Feb 73; AR
- Stockton State College; New Jersey, Atlantic City; Geddes, Brecher, Qualls & Cunningham; ph. pl. iso. sec.; p. 103-108; Mar 73; AR
- Tougaloo College; Mississippi, Tougaloo; Gunnar Birkerts; pl. m. ph.; p. 110-116; Nov 73; AR
- University of California at Irvine; California, Irvine; William L. Pereira; ph. pl.; p. 488; Oct 73; LA

**CLASSROOM BUILDING**

- Remodeling Classroom Building Princeton University; New Jersey, Princeton; Whig Hall; Gwathmey & Siegel; ph. pl. iso.; p. 32-36; May 73; A+
- Air Bubble Instantly Covered Spaces, Antioch College; Maryland, Columbia; Rurik Ekstrom; ph.; p. 18; Aug 73; INT

**CONTINUING EDUCATION CENTER**

- University of Massachusetts; Massachusetts, Amherst; Marcel Breuer and Herbert Beckhard; ph. pl. sec.; p. 117-121; Mar 73; AR

**ENGINEERING BUILDING**

- New York University; New York, New York; Marcel Breuer and Hamilton Smith; ph. pl. sec.; p. 122-123; Mar 73; AR

**GYMNASIUM**

- Recreation Center, University of Santa Clara; California, Santa Clara; Inflatable Roof; Caudill, Rowlett & Scott; m. pl.; p. 12; May 73; AF

**LAW SCHOOL**

- Indiana University; Eggers Partnership and Wright, Porteous & Lowe; ph. pl.; p. 116-119; Nov 73; INT

**LIBRARY**

- Health Sciences Library, University of Iowa; Iowa, Iowa City; Field Theory Applied; Skidmore, Owning & Merrill; ph. pl.; p. 88-89; Apr 73; PA
- Library, Study Center As Part of Master Plan For New York University; New York, New

**UNIVERSITY (Cont'd)**  
**LIBRARY (Cont'd)**

- York; Philip Johnson and Richard Foster; ph.; p. 45, 49; Jan/Feb 73; AF
- Mt. Hood Community College; Oregon, Gresham; Lutes & Amundson; ph. pl.; p. 108-109; Nov 73; INT
- Science Library, Louvain-La-Neuve Universite; Belgium, Louvain; Atelier de Genaval; ph. ill.; p. 39; Oct 73; AR
- Sciences Library, Brown University; Rhode Island, Providence; Warner, Burns, Toan & Lunde; ph. pl.; p. 130-133; Apr 73; AR
- Tougaloo College; Mississippi, Tougaloo; Gunnar Birkerts; ph. pl. sec.; p. 112-114, 116; Nov 73; AR
- University of British Columbia; Canada, British Columbia, Vancouver; Underground; Rhone & Iredale; ph.; p. 12; Apr 73; A+
- University of British Columbia; Canada, British Columbia, Vancouver; Under Main Campus Mall; Rhone & Iredale; ph. pl. sec. det. iso.; p. 86-91; Mar 73; PA
- University of Chicago; Illinois, Chicago; Skidmore, Owings & Merrill; ph. pl.; p. 126-129; Apr 73; AR
- University of Wisconsin; Wisconsin, Kenosha County; The Main Place; Hellmuth, Obata & Kassabaum; ph. pl.; p. 74-79; Aug 73; INT

**MEDICAL CENTER**

- Health Sciences Center, McMaster University; Canada, Ontario, Hamilton; Rebuttal To Critique; Craig, Zeigler and Strong; by E. H. Zeidler and Dr. E. J. Mustard; ph.; p. 54-57; Oct 73; AF
- Health Sciences Expansion, University of Minnesota; Minneapolis; Architects Collaborative; m. pl. iso.; p. 165-168; Sept 73; AR
- McMaster University; Canada, Ontario, Hamilton; Craig, Zeidler & Strong; Critique; ph. pl. sec. dia.; p. 30-37; June 73; AF
- Tulane University; Louisiana, New Orleans; Master Plan; Caudill, Rowlett & Scott; m. pl. sec. iso.; p. 141-144; Apr 73; AR

**MEDICAL SCHOOL**

- Multipurpose, Multidiscipline Teaching Lab; by Theodoras Ruys; pl.; p. 46; Aug 73; AIAJ

**MULTI-PURPOSE BUILDING**

- Between and Above Existing Buildings, University of Manitoba; Canada, Manitoba, Winnipeg; Centennial Hall; Moody, Moore, Duncan, Rattray, Peters, Searle & Christie; ph. pl. sec. elev. det.; p. 80-85; Mar 73; PA

- Bryant College; Rhode Island, Providence; J. Robert Hillier; ph.; p. 10; Mar 73; AF

- College; Multi-Use Building, Yale University; Connecticut, New Haven; Related to Community; Mitchell & Giurgola; pl. ill. m.; p. 20; Mar 73; AF

- Scarborough College, Phase II, University of Toronto; Canada, Ontario, Scarborough; John Andrews; ph. pl.; p. 69; Feb 73; PA

- University of Lethbridge; Canada, Alberta, Lethbridge; First Building; Erickson & Massey; ph. pl. elev. m. sec.; p. 115-124; May 73; AR

**MUSEUM**

- Art Museum, Cornell University; New York, Ithaca; I. M. Pei; ill. pl.; p. 59; Mar 73; A+

- Art Museum, State University of New York at Purchase; New York, Purchase; Philip Johnson and John Burgee; m. pl.; p. 42-43, 46; Jan/Feb 73; AF

## UNIVERSITY (Cont'd) OPHTHALMOLOGY BUILDING

University of Pennsylvania; Pennsylvania, Philadelphia; Vincent G. Kling; ph. pl.; p. 12; Apr 73; AF

## RECREATION

Covered Tennis and Handball Courts, University of Oregon, Eugene; Re-Examined Two Years After; Unthank, Seder & Poticha; ph. pl. sec.; p. 118-119; June 73; PA

Field House, Milligan College; Tennessee, — — —; Largest Permanent U. S. Air Supported Structure; Shaver Partnership; ill. pl. det. ph.; p. 62; Oct 73; A+

Sports Complex, University of Santa Clara; California, Santa Clara; Two Air Supported Structures; Caudill, Rowlett & Scott; m. pl. det.; p. 63; Oct 73; A+

Stadium Roof, University of Minnesota; Minnesota, Minneapolis; Air Supported Roof, Largest Air-Support Structure; Geiger & Berger; m.; p. 65; Oct 73; A+

## RESIDENTIAL

Dormitories and City Sponsored Tower, New York University; New York, New York; I. M. Pei; ph. pl. sec. det.; p. 57, 69, 72-73; Mar 73; A+

Dormitories, Tougaloo College; Mississippi, Tougaloo; Gunnar Birkerts; ph. pl. sec.; p. 110-111, 114-116; Nov 73; AR

Dormitories, Williams College; Massachusetts, Williamstown; Mitchell & Giurgola; ph. iso. pl.; p. 56-61; Feb 73; PA

Dormitory and Dining Hall, State University College at Purchase; New York, Purchase; Gwathmey, Henderson & Siegel; ph. pl. iso.; p. 40-43; May 73; A+

Dormitory, Harvard University; Massachusetts, Cambridge; Edward Larrabee Barnes; ph. pl.; p. 146-149; Oct 73; AR

Dormitory, Massachusetts Institute of Technology; Massachusetts, Cambridge; 1958 Building, History and Critique; Alvar Aalto; by Stanley Abercrombie; ph. elev. pl.; p. 58-65; July 73; A+

Dormitory, Queens College, Oxford University; England, Oxford; James Stirling; by Robert Maxwell; Critique; ph. pl. sec.; p. 24-32, 94; Feb 73; A+

Faculty Housing, Radcliffe College; Massachusetts, Cambridge; Ronald Gourley and Carleton Richmond, Jr.; ph. pl.; p. 146-147, 154-155; Oct 73; AR

Faculty Housing, Radcliffe College; Massachusetts, Cambridge; Ronald Gourley and Carleton R. Richmond, Jr.; ph. pl.; p. 38-39; May 73; AIAJ

Girls' Dormitory, Mount Vernon College; District of Columbia, Washington; Hartman & Cox; ph. pl.; p. 24-29; Dec 73; A+

Residential College, University of California; California, Santa Cruz; Hugh Stubbins; ph. pl.; p. 146, 150-153; Oct 73; AR

Student Housing, Systems Approach; ph.; p. 149-152; Apr 73; AR

Student Residence Center, Negev University; Israel, Beersheba; Karmi, Karmi-Melamede & Pelleg; ph. pl.; p. 64; June 73; A+

## SCIENCES AND RESEARCH BUILDING

Basic Science Building and Educational Research Building, University of Iowa; Iowa, Iowa City; Field Theory Applied; Skidmore, Owings & Merrill; ph. dia. pl. sec. det.; p. 82-87, 90-91; Apr 73; PA

Behavioral Sciences Building, Tufts University; Massachusetts, Medford; Infill Build-

## UNIVERSITY (Cont'd)

### SCIENCE AND RESEARCH BUILDING (Cont'd)

ing; John Andrews; pl. elev. sec. ill.; p. 65; Feb 73; PA

Given Institute of Pathobiology, University of Colorado; Colorado, Aspen; Harry Weese; ph. pl. sec.; p. 62-65; Mar 73; AF

### SERVICE BUILDING

Boiler Plant and Service Group, State University College at Purchase; New York, Purchase; Gwathmey, Henderson & Siegel; ph. pl.; p. 37; May 73; A+

### SINGLE BUILDING CAMPUS

Rhode Island Junior College; Rhode Island, Warwick; Perkins & Will; ph. pl.; p. 98-105; Nov 73; INT; p. 40-47; Sept 73; AF

### STUDENT CENTER

California Polytechnic State University; California, San Luis Obispo; Esherrick, Homsey, Dodge & Davis; ph. pl.; p. 36-37; May 73; AIAJ

California State Polytechnic; California, San Luis Obispo; Esherrick, Homsey, Dodge & Davis; ph. pl.; p. 8; Apr 73; AF

Competition Winner; John C. Leggitt; ill.; p. 18; July 73; INT

Competition Winners; Jeffrey Magnuson; ill. sec.; p. 16; July 73; INT

LaVerne College, Interiors of a Membrane Structure; California, LaVerne; Research and Design Institute; m. pl. ill.; p. 78-79; Jan 73; PA

LaVerne College; California, LaVerne; Tent Structure; Shaver Partnership; pl. ill.; p. 18-19; Oct 73; AIAJ

LaVerne College; California, LaVerne; Drama Lab; Tensile Fabric Structure; Shaver Partnership; ph. ill.; p. 66; Oct 73; A+

McMaster University; Canada, Ontario, Hamilton; Remodeling; John Andrews; pl. sec.; p. 64; Feb 73; PA

State University of New York College; New York, Plattsburgh; Mitchell & Giurgola; ph. m. pl.; p. 12-13; Nov 73; AF

Whig Hall, Princeton University; New Jersey, Princeton; Modern Structure Inside Guttled Neoclassical Building; Gwathmey & Siegel; m. iso. ph.; p. 82-83; Jan 73; PA

Whig Hall, Princeton University, Within Classic Building; New Jersey, Princeton; Gwathmey & Siegel; ph.; p. 23; Apr 73; PA

Whig Hall, Neoclassical Temple, Renovated; Princeton University; New Jersey, Princeton; Gwathmey & Siegel; ph. iso. m. pl. sec.; p. 122-125; June 73; PA

## THEATER

Modular Theater, California Institute of the Arts; California, Valencia; Floor System of Pneumatically Raised Pods; Jules Fisher; ph. sec. pl. det.; p. 137-140; Apr 73; AR

Performing Arts Hall; University of Akron; Ohio, Akron; Caudill, Rowlett & Scott; by Robert Jensen; ph. pl. sec.; p. 58-65; Dec 73; AF

## URBAN DESIGN

Architects Teach Awareness To City Environment; by George Zimberg; ph.; p. 49; Oct 73; AIAJ

Australia, Melbourne; Collins Center Downtown Mixed-Use Complex; I. M. Pei; m. pl. ill. iso.; p. 48-51; Mar 73; A+

Bank, Remodeled From Iturbide Palace, 1780; Mexico, Mexico City; Ricardo Legorreta; ph. pl. sec. elev.; p. 14-19; June 73; A+

## URBAN DESIGN (Cont'd)

- Building in Layers of Different Functions; Use of Air and Underground Rights; Entire Issue; m. sec. ill. iso.; p. 71-107; Mar 73; PA
- California, San Francisco; Survey of City Architecture and Planning; ph. m. pl. ill. sec. map; p. 24-49; Apr 73; AF
- California, San Francisco; Yerba Buena Center With Arena, Hotels; McCue, Boone & Tom-sick; ill. sec. pl.; p. 35; Apr 73; AF
- Century City Report; California, Los Angeles; Welton Becket; Critique; ph.; p. 64; Apr 73; PA
- Changes in Skyline; California, San Francisco; by Elizabeth Thompson; p. 9; Apr 73; AR
- Cinemathèque, Film Theaters, Archives, Library, Shops; New York, New York; Space Under Bridge Remodeled; I. M. Pei; m. pl. sec. ill.; p. 60-61; Mar 73; A+
- Civic Activities Center; Alabama, Birmingham; Barry Elbasani and Donn Logan; iso. m.; p. 58; Nov 73; AF
- Commercial Development With Offices, Hotels, Convention Center; Canada, Quebec, Montreal; Blue Bonnet; Victor Gruen; pl. m.; p. 9; Oct 73; AF
- Community With Commercial, Recreational and Transportation Facilities; New York, Manitow Station; Lee, Harris & Pomeroy; ill. m. pl.; p. 76-77; Jan 73; PA
- Competition Winners and Runners-Up; New York, Niagara Falls; Geller, Abraham & Fior-enzoli; m. pl.; p. 70-75; Apr 73; A+
- Covent Garden Redevelopment Controversy; England, London; ph. map; p. 9-10; Mar 73; A+
- Downtown Center With Office Tower and Hotel; California, Los Angeles; Charles Luckman; ph. pl. sec. ill.; p. 140-141; Mar 73; AR
- Downtown Commercial Center; New York, New York, Brooklyn, Bedford-Stuyvesant; Arthur Cotton Moore; ill. pl.; p. 72-75; July 73; PA
- Downtown Complex, Gardens, Shopping, Restaurants and Museums; Oklahoma, Oklahoma City; Myriad Gardens; Conklin & Rossant; ill. sec. pl.; p. 70-73; Jan 73; PA
- Downtown Hotel, Convention Center; Michigan, Kalamazoo; Kalamazoo Center; Elbasani, Logan & Severin; pl. m.; p. 56-57; Nov 73; AF
- Downtown Plan; Illinois, Chicago; Skidmore, Owings & Merrill; ill.; p. 35; Aug 73; AR
- Downtown Redevelopment With Civic Plaza, Convention Center, Concert Hall; Arizona, Phoenix; Charles Luckman; ph. pl. sec.; p. 133-138; June 73; AR
- Downtown Redevelopment, 1976 Olympics; Canada, Quebec, Montreal; Gruen Associates; m. pl.; p. 37; July 73; AR
- Downtown Redevelopment; California, Monterey; Conference Center, Motor Hotel; William D. Conoclinio and Hall & Goodhue, Wallace Holm & Will Shaw; sec. pl.; p. 100-101; Jan 73; PA
- Downtown Redevelopment; Canada, Quebec, Montreal; Gruen Associates; m.; p. 32; June 73; PA
- Downtown Redevelopment; Metro Center and Renovation of the Old Post Office As Hotel; District of Columbia, Washington; Arthur Cotton Moore; pl. ill. elev.; p. 70-72; July 73; PA
- Downtown Renewal With Citizen Participation; Ohio, Cincinnati; by Ann Ferebee; ill. map, ph.; p. 40-47; Winter 72; DE
- England, London; Brunswick Center High-Density Housing On Human Scale; Patrick Hodg-

## URBAN DESIGN (Cont'd)

- kinson; ph. pl. sec. ill.; p. 100-105; May 73; PA
- Environmental Process Planning, Multi-Disciplinary Approach, Site Analysis; Urban Studies Center of University of Louisville; dia. ill. pl.; p. 98-103; Apr 73; PA
- Experiencing Scores, Visitor Trips; California, San Francisco; by Lawrence Halprin; ill. maps; p. 92-97; Apr 73; PA
- Firm's Downtown Redevelopment; Elbasani, Logan & Severin; m. ph. ill. sec. pl.; p. 56-65; Nov 73; AF
- Fountain Square Plaza; Ohio, Cleveland; RTKL Associates; ph. pl.; p. 48-49; May 73; AIAJ
- France, Paris; Twin Towers Design Preserves Sight Lines Through Arc de Triomphe; I. M. Pei; m. dia. ph. ill. pl. elev.; p. 42-45; Mar 73; A+
- Georgetown Waterfront Project; District of Columbia, Washington; Office, Commercial Complex; Elbasani, Logan & Severin; m. ill. sec. pl.; p. 64-65; Nov 73; AF
- Getty Square Plaza; New York, Yonkers; Downtown Shopping Complex; Elbasani, Logan & Severin; m. iso. sec.; p. 62-63; Nov 73; AF
- Grants Awarded to Study City Edges; ill. sec.; p. 34; July 73; AR
- Harbor Redevelopment, Mixed Use; Maryland, Baltimore; Wallace, McHarg, Roberts & Todd; ph. pl.; p. 26-27; Summer 73; DE
- Harvard Square Pedestrian Mall Trial; Massachusetts, Cambridge; Evaluation of Brattle-walk; Square, Moriee & Gray; ph. pl.; p. 222-226; Apr 73; LA
- Historic Preserved and Pedestrian Mall Added; Missouri, St. Charles; R. W. Booker; elev. pl.; p. 106-107; Jan 73; PA
- Historical Building Redevelopment; Colorado, Denver; Larimer Square; Peter Looms; ph. pl.; p. 44; Summer 73; DE
- Ideas About High Rise Building Complexes; by Herbert McLaughlin; ill.; p. 22-23; Jan 73; AIAJ
- Ideas About High Rise Building Complexes; by Preston Bolton and A. J. Tamborello; m.; p. 20; Jan 73; AIAJ
- Ideas About High Rise Buildings; by Harry Weese; ph.; p. 19; Jan 73; AIAJ
- Illinois Center Uses Air Rights Over Railroad Yards For Downtown Development; Illinois, Chicago; Solomon, Cordwell & Buenz and Mies Van Der Rohe; ph. pl. sec.; p. 100-103; Mar 73; PA
- Market Street East Mall Complex; Pennsylvania, Philadelphia; Skidmore, Owings & Merrill; by Nicholas Polites; m. pl. sec.; p. 24-25; Summer 73; DE
- Massachusetts, Lowell; Discovery Network; Open-Space System Connecting Town's Significant Features; Michael Southworth and Susan Southworth; pl.; p. 104; Jan 73; PA
- Mezzanine Complex For Shopping, Circulation and Transportation; New York, New York, Brooklyn; Office of Downtown Brooklyn Development; ill. sec. pl.; p. 66-69; Jan 73; PA
- Mixed-Use Projects, Two, Over Bay; California, San Francisco; Skidmore, Owings & Merrill; m. pl.; p. 31; Apr 73; AF
- Multi-Use Building, With Shops, Offices, Apartments, Entertainment; Malaysia, Singapore; Design Partnership; ph. sec.; p. 17; July 73; A+
- Multi-Use IDS Center, Crystal Court Central Space; Minnesota, Minneapolis; Philip Johnson and John Burgee; ph. pl. sec.; p. 32-37; Jan/Feb 73; AF

## URBAN DESIGN (Cont'd)

- Multi-Use Olivetti Building; Italy, Ivrea; Capsulated Apartment Units; Cappai & Mainardis; ph. pl. sec.; p. 34-37; Sept 73; A+
- New Buildings; China, Canton; ph. ill. iso.; p. 130-134; Oct 73; AR
- New Town Complex in Town; Tennessee, Nashville; Hart, Krivatsy & Stube; ill.; p. 52, 54; Apr 73; PA
- New Town, Liberty Harbor; New Jersey, Jersey City; Marquis & Stoller; m. ill. pl. ph.; p. 45; May 73; AR
- New Towns-In-Town, Prototype For Urban Planning; ph.; p. 104-105; Dec 73; AR
- Notes From a Passing Car; Case For Art and Urban Design Conceived For the Motorist; by James Wines; ph. m.; p. 66-75; Sept 73; AF
- Old Savannah Redevelopment; Georgia, Savannah; Eric Hill; ph. pl.; p. 45; Summer 73; DE
- Pedestrian Mall; Kentucky, Louisville; Gruen Associates; ph.; p. 28-29; Summer 73; DE
- Pedestrian Street Malls of Cities, Canadian, U.S. and European; ph. pl. ill.; p. 22-43; Apr 73; A+
- People Mover Exit Concourse; Florida, Jacksonville; sec. ill. ph.; p. 41; Spring 73; DE
- Pike Place Market Preservation Battle Won; Washington, Seattle; ill. pl.; p. 58-63; May 73; AF
- Place Ville Marie Complex; Canada, Quebec, Montreal; I. M. Pei; pl. sec.; p. 23; Mar 73; A+
- Plan For Three Million Puts Mechanical and Transportation Underground; Gunnar Birkerts and University of Michigan Students; m. iso. pl. sec.; p. 71-79; Mar 73; PA
- Planned Communities, Entire Issue; New Towns, Title VII; ph. pl. maps; p. 85-144; Dec 73; AR
- Preservation of Landmark Buildings by Transfer Development Rights Plan; Illinois, Chicago; by Adele Chatfield-Taylor; ph.; p. 34-39; Oct 73; A+
- Preserving Residential Sections While Increasing Density; Canada, Ontario, Toronto; Diamond & Myers; ph. pl. m. sec.; p. 80-85; May 73; PA
- Pruitt-Igoe, Public Housing, Alteration and Redesign; Missouri, St. Louis; Demolition and Partial Remodeling; HUD Design Team; by George McCue; ph. m. pl.; p. 42-45; May 73; AF
- Rebuilding and Expansion Plan, With Shopping and Residential; New York, New York; Max O. Urbahn and Lucas & Edwards; ill. m. pl.; p. 84-85; Jan 73; PA
- Redevelopment, Private, Multi-Use; Missouri, Kansas City; Crown Center; Edward Larrabee Barnes; ph. pl. m. dia. sec.; p. 113-126; Oct 73; AR
- Rediscovering the Street; Pedestrianization, Survey; by Jaquelin Robertson; ill. ph. sec.; p. 24-31; Nov 73; AF
- Renewal Plan For 2nd Avenue With Underground Pedestrian Mall, Theaters, Shops; New York, New York; Ada Karmi-Melamede; sec. ill. dia. pl.; p. 20-29; June 73; A+
- Renovation Neighborhood Shopping Areas; Michigan, Detroit; Alex Pollock; ph. ill. elev.; p. 41; Apr 73; AR
- Restoration LaPlace Royale; Canada, Quebec, Quebec; 17th and 18th Century Buildings Restored; A Case Study; ph. pl.; p. 129-132; June 73; AR
- River Walk User Responses; Texas, San Antonio; by Clare A. Gunn; ph.; p. 236-238; Apr 73; LA

## URBAN DESIGN (Cont'd)

- Russia; Survey of Soviet Architecture, Planning, Urban Design, Housing, Restoration; by Mildred F. Schmertz; ph. m.; p. 91-102; Feb 73; AR
- Sculpturesque Designs For Cities; Instant City; Stanley Tigerman; m.; p. 110; Jan 73; AR
- Seven Alternative Urban Block Plans; Richard Meier and Emery Roth & Sons; m. iso. pl.; p. 92-93; July 73; AR
- Shopping Center Connecting Four Transportation Systems; New York, New York, Brooklyn, Bedford-Stuyvesant; Broadway Junction Project; Philip Johnson; m. sec. elev.; p. 50, 66; Jan/Feb 73; AF
- Society Hill Towers, Urban Redevelopment, 1965; Pennsylvania, Philadelphia; I. M. Pei; Critique; ph. pl. ill.; p. 100-105; June 73; PA
- Soleri's New Town Under Construction, Plans and Theory; Arizona, Arcosanti; Paolo Soleri; ph. pl. sec. ill.; p. 76-81; Apr 73; PA
- Sunken Market To Replace Les Halles; France, Paris; m. sec. ph.; p. 13; July 73; A+
- Survey of Bridge Projects Integrated With Housing Shops, Multiuse; by William Zuk; ill. pl. sec. elev.; ph. m.; p. 96-99; Mar 73; PA
- Survey of Firm's Work; Arthur Cotton Moore; pl. ill. elev. m. sec. det.; p. 68-77; July 73; PA
- Survey of Firm's Work; I. M. Pei; ph. pl. sec. elev. ill. det. m. dia.; p. 20-77; Mar 73; A+
- Tall Buildings, Forces That Shape Them; p. 16-24; Jan 73; AIAJ
- The Efficient City; Neighborhood and Transportation Fit; by Joseph Passonneau; ph.; p. 32-37; Nov 73; AF
- Urban Design Plan, Development; California, San Francisco; by Charna Staten; pl. ill.; p. 16-21; Apr 73; AIAJ
- Urban Development To Replace Railroad Yards, Transportation Center; Canada, Ontario, Toronto; Metro Centre; John Andrews; m.; p. 75; Feb 73; PA
- Urban Multi-Use Complex; Missouri, Kansas City; Crown Center; Edward Larrabee Barnes; ph.; p. 69; July 73; A+
- Waterfront City; New York, New York, Staten Island; St. George Place; I. M. Pei; m. pl. sec. elev.; p. 69, 74-77; Mar 73; A+
- Waterfront Development; District of Columbia, Washington, Georgetown; Mall Connects C & C Canal With Potomac; Arthur Cotton Moore; ill. pl.; p. 74-75, 77; July 73; PA
- Waterfront Development; Massachusetts, Boston; Carl Koch; ill. pl.; p. 42-43; Summer 73; DE
- Waterfront Redevelopment, Mixed Uses; Maryland, Baltimore; Inner Harbor; Wallace, McHarg, Roberts & Todd; pl. m.; p. 108-109; Jan 73; PA
- Waterfront Redevelopment; Louisiana, New Orleans; ill. pl.; p. 97-98; Aug 73; INT
- Waterfront Town Center; New York, Buffalo; Paul Rudolph; pl.; p. 130-131; Dec 73; AR
- Welfare Island Community Plan; New York, New York; 1968 Project; Philip Johnson and John Burgee; m. pl.; p. 48, 50, 60-61; Jan/Feb 73; AF
- ZCMI Center, Development; Utah, Salt Lake City; Gruen Associates; ill. sec. pl.; p. 138-139; Mar 73; AR
- See APARTMENT DEVELOPMENT, CITY AND REGIONAL PLANNING, HIGHWAY, SHOPPING CENTER, TRANSPORTATION, UNIVERSITY also

**U.S.S.R.**

Tashkent; New Town; m. ph.; p. 11; Summer 73; DE  
 Architectural Practice, Russian Style; by John M. McGinty; ph.; p. 21-25; Feb 73; AIAJ  
 Russia; Survey of Soviet Architecture, Planning, Urban Design, Housing, Restoration; by Mildred F. Schmertz; ph. m.; p. 91-102; Feb 73; AR

**UTAH**

Salt Lake City; Shopping Center; ZCMI Center, Development; Gruen Associates; ill. sec. pl.; p. 138-139; Mar 73; AR  
 Salt Lake City; St. Mark's Hospital; Kaplan & McLaughlin; ill. pl.; p. 28-35; Aug 73; AIAJ  
 Salt Lake City; St. Mark's Hospital; Kaplan & McLaughlin; ph. pl. sec.; p. 156-160; Sept 73; AR  
 Salt Lake City; ZCMI Facade Preserved; Gruen Associates; ph. ill.; p. 40; July 73; PA

**V****VERMONT**

— — —; Historic Transportation Tour For Bicentennial; by Robert Burley; ph. pl.; p. 32-35; Nov 73; AIAJ  
 Burlington; Modular Project For Housing, Offices, Parking; 14 x 38 Foot Steel-Framed Boxes; Unihab; m. sec.; p. 134; Jan 73; AR  
 Westminster; Vacation Hillside House; Peter L. Gluck; ph. pl. sec.; p. 34-37; mid-May 73; AR  
 Windham; Residence; Greenhouse, Solar Collector, Windmill, Waste Recycling; People/Space Company; m. sec.; p. 96; Jan 73; PA

**VERNACULAR ARCHITECTURE**

France, Chartres; Home Decorated in Mosaics by Owner; Raymond Isidore; ph.; p. 60-65; Feb 73; A+  
 Hand Made Owner Built Houses, Survey; ph.; p. 96-99; May 75; PA  
 Houses With Wind Scoops; West Pakistan, Hyderabad-Sind; sec. ph.; p. 79; July/Aug 73; AF  
 Learning From Hamburgers; Architecture of "White Tower" Lunch Counters; by Paul Hirschorn and Steven Izenour; ph.; p. 46-55; June 73; A+  
 Madonna Inn, Baroque Interiors; Californai, San Luis Obispo; Differently Styled Rooms; Alex Madonna and Phyllis; by Telethon; ph.; p. 124-129; Nov 73; PA  
 Morocco; Traditional Mud Building Methods Suggest Performance Standards For Industrialized Building; by Richard Bender; ph.; p. 64-67; Dec 73; PA  
 Native Wisdom and Resources Achieve Adequate Light and Thermal Comfort; World Survey, Detailed; ph. sec.; p. 76-87; July/Aug 73; AF  
 Non-Architect Owner Designed Houses, Survey of Recent U.S. Work; ph. ill.; p. 90-99; May 73; PA  
 Painted and Decorated Trucks; Afghanistan; by Stanley Ira Hallet; ph.; p. 32-37; July 73; A+  
 Stained Glass Windows, A Living Tradition; Yemen; ph.; p. 50-55; May 73; A+  
 The "Courts" At Clinton Prison; New York, Dannemora; Inmate-Owned and Constructed Patios; ph.; p. 113-118; Aug 73; AR  
 Village Cliff Housing, Mosques; Afghanistan, Nuristan; by Stanley Ira Hallet; ph. pl. elev.; p. 44-51; Dec 73; A+

**VIRGIN ISLANDS**

St. Thomas; Residence; Harry Bates; ph. pl.; p. 119-122; Aug 73; AR

**VIRGINIA**

Chantilly; School; High; Beery & Rio; ph. pl. dia.; p. 153-156; Nov 73; AR  
 Fairfax County; School; High; Construction Management, Value Engineering, Systems Building, Performance Specifications, Phased Construction; Beery & Rio; dia. ill. sec.; p. 57-58; July 73; AR  
 Manassas; Computer Development Complex; RTKL, Inc.; ph. pl. sec.; p. 152-153; May 73; AR  
 Reston; Apartment Development; Low Rise; Conversion to Sales Units; Cohen & Haft; ph. pl.; p. 38, 43; Nov 73; HH  
 Reston; New Town; Satellite of Washington; Whittlesey & Conklin; ph. pl. map; p. 110-111; Dec 73; AR  
 Springfield; Clothing Store; Garfinckel's; Copeland, Novak & Israel; ph. pl.; p. 90-97; June 73; INT  
 Woodlawn Shopping Center; Shopping Center; Addition, A Large Shed Over Mall; Arthur Cotton Moore; sec. m.; p. 77-78; July 73; PA  
 Environmental Plan For 3600-Acre Cooling Ponds For Nuclear Plant; Theodore J. Wirth; by Wirth, Heller & Howlett; ph. map; p. 233-235; Apr 73; LA

**W****WALL**

Curtain Wall Inspection; Quality Control Program; by Harold J. Rosen; p. 112; May 73; PA  
 Curtain Wall Troubles; ph.; p. 143; Feb 73; AR  
 Exterior Wall Murals, Art of the People; ph.; p. 20-27; May 73; AF  
 Glass Breakage On John Hancock Tower Halts Construction; Massachusetts, Boston; I. M. Pei; ph.; p. 76-77; Apr 73; A+  
 Glass, Metal and Fibreboard Prefab Curtain Wall For Lift-Slab Building; ph. det.; p. 30; Aug 73; PA  
 Symposium Report On Curtain Wall Weather Testing; by Harold J. Rosen; p. 96; Feb 73; PA

**WALL COVERING**

Survey of Wall Coverings; ph.; p. 102-109; June 73; INT  
 Wall Paper Survey; ph.; p. 84-89; July 73; INT  
 Wallcovering; Vinyl Upholstery, Wallcovering; ph.; p. 94-97; Feb 73; INT

**WASHINGTON**

Lake Samish; Lakeside Park; Jongejan & Gerard; ph.; p. 10; Spring 73; DE  
 Mercer Island; Ten-Lane Freeway, Linear Park; Architects Collaborative and Durham, Anderson & Freed; pl. ill.; p. 106-107; Jan 73; PA  
 Olympia; Residential Development; Robert Billsborough Price; ph. pl.; p. 74-75; Aug 73; HH  
 Port Ludlow; Apartment Development; Low Rise; Condominiums; Robert E. Cooper; ph. pl.; p. 106-107; Sept 73; HH  
 Redmond; Residential Development; Mithun & Associates; ph. pl.; p. 82-83; Aug 73; HH  
 Seattle; AIA Offices, Remodeled; Wendell Lovett; ph. pl.; p. 99; Jan 73; AR  
 Seattle; City's Preservation Planning; ph.; p. 17-18; Dec 73; AF

**WASHINGTON (Cont'd)**

- Seattle; Gas Plant Park; Former Industrial Area; Joyce, Copeland & Vaughan; by Craig Campbell; ph. pl. ill.; p. 338-348; July 73; LA
- Seattle; Pike Place Market Preservation Battle Won; ill. pl.; p. 58-63; May 73; AF
- Seattle; Residence; Keith R. Kolb; ph. pl. elev.; p. 110; May 73; HH
- Seattle; Seattle-Tacoma International Airport; Automated Baggage Handling; Richardson Associates; ph. pl. sec. ill. dia.; p. 148-149; Nov 73; AR
- Seattle; Seattle-Tacoma Passenger Transit System For Airport; ph. pl. sec.; p. 148-149; Nov 73; AR
- Sedro Wooley; Townhouse; Ron Thompson; ph. pl.; p. 48, 50; Apr 73; HH
- Spokane; U.S. Pavilion; Naramore, Bain, Brady & Johnson; m. sec.; p. 6; Nov 73; AIAJ
- Tacoma; Art Museum; Remodeled Bank Building; Alan Liddle; ph.; p. 6, 8; June 73; INT
- Tacoma; Museum; Art; Remodeled From Bank; Alan Liddle; ph.; p. 42; Mar 73; PA
- Tacoma; Recreation Center; Donald F. Burr; ill. pl.; p. 22; Oct 73; AIAJ
- Tacoma; Residence; Alan Liddle; ph. pl. sec.; p. 114-115; May 73; HH
- Tacoma; Sports Center, Charles Wright Academy; Air Supported Roof; Donald F. Burr; m. pl. ill. ph.; p. 64; Oct 73; A+

**WASTE DISPOSAL**

- Energy Conservation in Building Design; Site, HVAC, Waste, Glazing, Lighting, Landscape, Conservation Checklist; by Fred Dubin; dia. pl. ph.; p. 38-49; 74; July 73; A+
- Incineration of Hospital Solid Wastes; by Lawrence G. Doucet; p. 110; May 73; PA
- Pneumatic, Automatic System; sec.; p. 8; Spring 73; DE
- Solid Waste Handling Systems For Residential Complexes; by William G. Knoll, Jr.; p. 110; Jan 73; PA
- Waste Disposal System; ph. det.; p. 102-105; June 73; HH

**WATERPROOFING**

- Fluid Applied Membrane; by Harold J. Rosen; p. 108; Oct 73; PA

**WEST PAKISTAN**

- Hyderabad-Sind; Houses With Wind Scoops; sec. ph.; p. 79; July/Aug 73; AF

**WIND STUDIES**

- Glass Breakage On John Hancock Tower Halts Construction; Massachusetts, Boston; I. M. Pei; ph.; p. 76-77; Apr 73; A+
- Helicoidal Skyscraper Project, Wind Test Studies, Thermography; m. dia. ph. pl. sec. ill.; p. 28-37; Nov 73; A+

**WINDOW**

- Stained Glass Windows, A Living Tradition; Yemen; ph.; p. 50-55; May 73; A+

**WINERY**

- Bay Area Wineries; California, San Francisco; ph.; p. 32-35; Apr 73; AIAJ

**WISCONSIN**

- Adams County; Youthful Offenders Institution; Durrant, Deininger, Dommer, Kramer & Gordon and Curtis & Davis; ph. pl. ill.; p. 36-37; Mar 73; AF
- Appleton; Office Building; Low Rise; John Carl Warnecke; m. sec.; p. 38; Sept 73; AR
- Benet Lake; Church; Catholic Abbey; Part-Underground; Stanley Tigerman; ph. pl. m. dia.; p. 105-110; Jan 73; AR
- Door County; Residence; Harry Weese; ph. pl.; p. 109; May 73; HH
- Kenosha County; Library; University of Wisconsin; The Main Place; Hellmuth, Obata & Kassabaum; ph. pl.; p. 74-79; Aug 73; INT
- Menasha; Paper Research and Development Center; Hellmuth, Obata & Kassabaum; ph. pl.; p. 156-157; May 73; AR
- Milwaukee; Low Income Housing in Suburbs Battle; p. 32; Jan 73; HH
- Milwaukee; Office Building; High Rise; MGIC Headquarters; Skidmore, Owings & Merrill and Warren Platner; ph. pl.; p. 135-140; Oct 73; AR
- Milwaukee; Office Building; Interiors; Warren Platner; ph. pl.; p. 84-97; Sept 73; INT
- Milwaukee; Office Building; MGIC Plaza; Skidmore Owings & Merrill; ph. pl.; p. 84-97; Sept 73; INT
- Wausau; Mental Health Center; Brust & Brust; ph. pl.; p. 18; Mar 73; AF

**X****Y****YEMEN**

- Stained Glass Windows, A Living Tradition; ph.; p. 50-55; May 73; A+

**Z****ZONING**

- Attaining Zoning Changes; by John Rahenkamp; p. 48; Nov 73; HH
- Building in Layers of Different Functions; Use of Air and Underground Rights; Entire Issue; m. sec. ill. iso.; p. 71-107; Mar 73; PA
- Building On Air Rights, "Architectural Acrobatics"; ph. pl. sec.; p. 92-95; Mar 73; PA
- Compliance With Zoning Ordinances; by Bernard Tomson and Norman Coplan; p. 82; Aug 73; PA
- Multi-Family Zoning for Senior Citizens Moves Into Suburbs; p. 58; Oct 73; HH
- New Trend in Zoning Laws Favors Aesthetic Objectives; by Bernard Tomson and Norman Coplan; p. 110; Mar 73; PA
- Preservation of Landmark Buildings by Transfer Development Rights Plan; Illinois, Chicago; by Adele Chatfield-Taylor; ph.; p. 34-39; Oct 73; A+
- Zoning To Improve Living Quality; by Alexander Cooper; table; p. 42-46; Dec 73; AIAJ
- Zoning Variances For Churches and Schools; by Bernard Tomson and Norman Coplan; p. 134; Nov 73; PA

**ZOO**

- Zoo, Avoids Cages; Michigan, Genesee County; Johnson, Johnson & Roy; sec.; p. 481; Oct 73; LA

## SUMMARY OF HEADINGS

- ACOUSTICS**  
**ADVOCACY PLANNING**  
   See ARCHITECTURE, CITY PLANNING  
**AFGHANISTAN**  
**AIR CONDITIONING**  
**AIR SUPPORTED STRUCTURE**  
   See STRUCTURAL/AIR STRUCTURE  
**AIRPORT**  
**ALABAMA**  
**ANTHROPOMETRIC**  
   See BEHAVIORAL STUDIES  
**APARTMENT BUILDING**  
**APARTMENT DEVELOPMENT, MULTIPLE**  
   BUILDING GROUP  
**ARBITRATION**  
   See LAW, OFFICE PRACTICE  
**ARCHITECT OR DESIGNER**  
**ARCHITECTURAL DESIGN**  
**ARCHITECTURAL EDUCATION**  
**ARCHITECTURAL PHOTOGRAPHY**  
**ARCHITECTURAL REGISTRATION**  
   See ARCHITECTURE  
**ARCHITECTURAL RENDERING**  
**ARCHITECTURAL RESEARCH**  
**ARCHITECTURE**  
**ARGENTINA**  
**ARIZONA**  
**ART**  
**ARTS CENTER**  
**AUDITORIUM**  
**AUSTRALIA**  
**AUSTRIA**
- BANK**  
**BATHROOM**  
**BAR**  
   See RESTAURANT  
**BEHAVIORAL STUDIES**  
**BELGIUM**  
**BICYCLE PATH**  
   See TRANSPORTATION  
**BRAZIL**  
**BRIDGE**  
**BUILDING CODE**  
**BUILDING MANAGEMENT**  
   See CONSTRUCTION MANAGEMENT,  
   OFFICE PRACTICE  
**BUILDING COSTS**  
   See COST ANALYSIS  
**BUILDING PRODUCT**  
   See Individual Subject Heading
- CAFETERIA**  
   See RESTAURANT  
**CALIFORNIA**  
**CANADA**  
**CARPET**  
**CHILD CARE CENTER**  
   See SCHOOL/CHILD CARE CENTER  
**CHINA**  
**CHURCH**  
   See RELIGIOUS BUILDING  
**CITY AND REGIONAL PLANNING**  
**CITY HALL**  
   See GOVERNMENT  
**CIVIC CENTER**  
**CLINIC**  
**CLUB**  
   See RECREATION  
**COLLEGE**  
   See UNIVERSITY  
**COLOR**  
**COLORADO**  
**COMMUNICATIONS**
- COMMUNITY CENTER**  
**COMPUTER AIDED DESIGN**  
**CONCERT HALL**  
   See AUDITORIUM, CULTURAL CENTER,  
   THEATER, UNIVERSITY  
**CONCRETE**  
   See STRUCTURAL/CONCRETE  
**CONNECTICUT**  
**CONSERVATION**  
**CONSTRUCTION MANAGEMENT**  
**CONTRACTS**  
   See LAW, OFFICE PRACTICE  
**CONVENTION CENTER**  
**CORRECTIONAL FACILITY**  
   See PENAL  
**COST ANALYSIS**  
**CRIMES**  
   See SECURITY SYSTEM, PENAL, LAW  
**CULTURAL CENTER**  
**CURTAIN WALL**  
   See PARTITION, WALL  
**CYPRUS**
- DAM**  
**DAY CARE CENTER**  
   See SCHOOL/CHILD CARE CENTER  
**DELAWARE**  
**DENMARK**  
**DISTRICT OF COLUMBIA, WASHINGTON**
- EARLY LEARNING CENTER**  
   See SCHOOL/CHILD CARE  
**EARTHQUAKE**  
   See STRUCTURAL  
**ECOLOGY**  
**ECONOMIC ANALYSIS**  
**EDUCATION**  
   See ARCHITECTURAL EDUCATION,  
   SCHOOL, UNIVERSITY  
**ELDERLY HOUSING**  
**ELECTRICAL**  
**ELEVATOR**  
**EMPLOYMENT**  
   See OFFICE PRACTICE  
**ENERGY**  
**ENGLAND**  
**ESTHETICS**  
   See ARCHITECTURE  
**EVALUATION**  
**EXHIBITION, EXHIBIT**
- FABRIC STRUCTURE**  
   See STRUCTURAL/AIR STRUCTURE and  
   TENSION  
**FABRICS**  
**FACTORY**  
   See INDUSTRIAL BUILDING  
**FILM**  
**FINANCIAL**  
**FINANCIAL ANALYSIS**  
   See ECONOMIC ANALYSIS, OFFICE  
   PRACTICE  
**FINLAND**  
**FIRE PROTECTION**  
**FLORIDA**  
**FOLK ARCHITECTURE**  
   See VERNACULAR ARCHITECTURE  
**FOUNDATION**  
   See STRUCTURAL  
**FOUNTAIN**  
**FRANCE**  
**FREEWAY**  
   See HIGHWAY  
**FURNITURE**



## SUMMARY OF HEADINGS (Cont'd)

GAMING  
GARBAGE DISPOSAL  
GARDEN

See LANDSCAPE

GEORGIA  
GERMANY  
GLASS

See WINDOW

GOVERNMENT BUILDING

GRAPHICS  
GUATEMALA  
GYMNASIUM

See RECREATION, SCHOOL, UNIVERSITY

HAWAII

HEALTH CARE

See CLINIC, HOSPITAL

HEATING AND VENTILATING

HIGHWAY

HISTORICAL, PRESERVATION

HOLLAND

HONG KONG

HOSPITAL

HOTEL

HOUSING

HOUSING FOR THE AGED

See ELDERLY HOUSING

IDAHO

ILLINOIS

INDIA

INDIANA

INDUSTRIAL BUILDING

INDUSTRIAL DESIGN

INDUSTRIALIZED BUILDING

INFORMATION SYSTEM

INTERIOR DESIGN

IOWA

IRAN

ISRAEL

ITALY

JAPAN

JAVA

KANSAS

KENTUCKY

KITCHEN

LABORATORY

See RESEARCH LABORATORY

LANDSCAPE

LAW

LEGAL

See LAW, OFFICE PRACTICE

LEBANON

LIBRARY

LIGHTING

LOUISIANA

MAIL ROOM

MALAWI

MALAYSIA

MALL

See LANDSCAPE, PLAZA, URBAN DESIGN,  
STREET

MARYLAND

MASONRY

See BRICK, SPECIFICATIONS

MASSACHUSETTS

MEASUREMENT

MECHANICAL SYSTEM

MEGASTRUCTURE

See UNIVERSITY, URBAN DESIGN

MEXICO

MICHIGAN

MINNESOTA

MISSISSIPPI

MISSOURI

MOBILE HOME

MODULAR CONSTRUCTION

See INDUSTRIALIZED BUILDING

MOROCCO

MOTEL

MULTI-PURPOSE BUILDING

See UNIVERSITY, URBAN DESIGN

MUSEUM

NEBRASKA

NEW HAMPSHIRE

NEW JERSEY

NEW MEXICO

NEW TOWN

See CITY PLANNING, URBAN DESIGN

NEW YORK

NOISE CONTROL

See ACOUSTICS

NORTH CAROLINA

NORTH DAKOTA

OFFICE BUILDING, OFFICES

OFFICE MANAGEMENT

OFFICE PRACTICE

OHIO

OKINAWA

OKLAHOMA

OLD AGE HOUSING

See ELDERLY HOUSING

OPERA HOUSE

See AUDITORIUM, THEATER, UNIVERSITY

OREGON

PANELING

See WALL COVERINGS

PARK

See LANDSCAPE, RECREATION

PARTITION

See WALL

PENAL

PENNSYLVANIA

PLASTICS

PLAYGROUND

See LANDSCAPE, RECREATION, SCHOOL

PLAZA

POLICE STATION

See GOVERNMENT BUILDING

PREFABRICATION

See APARTMENT DEVELOPMENT, INDUS-  
TRIALIZED BUILDING, MOBILE HOME,  
RESIDENTIAL DEVELOPMENT

PRIMITIVE ARCHITECTURE

See VERNACULAR ARCHITECTURE

PUBLIC RELATIONS

See ARCHITECTURE, OFFICE PRACTICE

PRISON

See PENAL

PUERTO RICO

RADIO STATION

RAPID TRANSIENT

See TRANSPORTATION

REAL ESTATE

See ECONOMIC ANALYSIS

RECREATION

REDEVELOPMENT

See APARTMENT DEVELOPMENT, CITY  
PLANNING, RESIDENTIAL DEVELOPMENT

REGIONAL PLANNING

See CITY AND REGIONAL PLANNING

RELIGIOUS BUILDING

## SUMMARY OF HEADINGS (Cont'd)

**REMODELING**

See Various Building Types

**RESEARCH LABORATORY****RESIDENCE****RESIDENTIAL DEVELOPMENT****RESORT**

See HOTEL, MOTEL, RECREATION

**RESTAURANT****RESTORATION**

See HISTORICAL, Building Types

**RETIREMENT HOUSING**

See ELDERLY HOUSING

**RHODE ISLAND****RIVER****ROAD****ROOFING****ROW HOUSE**See RESIDENTIAL DEVELOPMENT/  
TOWNHOUSE**RUSSIA**

See U.S.S.R.

**SANITATION****SAVINGS AND LOAN**

See BANK

**SCHOOL****SCOTLAND****SCULPTURE**

See ART

**SECURITY SYSTEM****SERVICE STATION****SEWAGE**

See SANITATION

**SHOPPING CENTER****SHOWROOM****SIGNS**

See GRAPHICS

**SKI LODGE**

See RESIDENCE, RECREATION

**SOIL**

See STRUCTURAL

**SOLAR****SOUTH CAROLINA****SPACESHIP****SPAIN****SPECIFICATIONS****SPORTS**

See RECREATION

**STADIUM**

See RECREATION, UNIVERSITY

**STEEL**

See STRUCTURAL

**STORE****STREET****STRUCTURAL****SUPERGRAPHICS**

See GRAPHICS

**SWEDEN****SWITZERLAND****SYNAGOGUE**

See RELIGIOUS BUILDING

**SYSTEMS****TV TOWER****TEMPLE**

See RELIGIOUS BUILDING

**TENNESSEE****TEXAS****THEATER****TICKET OFFICE**

See OFFICE BUILDING

**TOWNHOUSE**See RESIDENTIAL DEVELOPMENT/  
TOWNHOUSE**TRANSPORTATION****UNIVERSITY****URBAN DESIGN****URBAN RENEWAL**

See CITY PLANNING, URBAN DESIGN

**U.S.S.R.****UTAH****VERMONT****VERNACULAR ARCHITECTURE****VIRGIN ISLANDS****VIRGINIA****WALL****WALL COVERING****WAREHOUSE**See INDUSTRIAL BUILDINGS, OFFICE  
BUILDING**WASHINGTON****WASTE DISPOSAL****WATERFRONT DEVELOPMENT**See CITY AND RECREATIONAL PLANNING,  
URBAN DESIGN**WATERPROOFING****WEST PAKISTAN****WIND STUDIES****WINDOW****WINERY****WISCONSIN****YEMEN****ZONING****ZOO**



