

Washington
Council

American
Institute
of
Architects

A Journal of Design
& Construction

January-February 1980

Comment

Optimism in the 80's

by JOHN MAHLUM, AIA
President
Washington Council,
American Institute of Architects

The 1980's portend significant, even ominous changes. The decade was born into a very tense world. With current international developments, it is hard to focus on what the 80's may hold for our building industry. Indeed the future seems more uncertain than ever. But out of the 70's has come the basis for some speculation about our future.

The public is seeking several changes in the roles of professionals, including design professionals. Some of these changes appear negative or even contradictory. Undoubtedly, they will remain under discussion into the 80's.

An example is the urge by some northwest governmental units to select architects and engineers on a price basis. Design professionals have repeatedly urged that the public's best interests are served by selection based on qualifications, a view supported by the American Bar Association and by the many public agencies that already use or have recently adopted such procedures. Officials and professionals will need to continue their efforts to resolve the owner's desire for economical, responsive services while precluding the architects' and engineers' concerns that price competition may actually erode the very quality that

owners seek, or that fee bidding may even lead to a new service and added costs to prepare A/E bidding documents.

From this issue, and from others such as the attack on various professional ethics so as to allow advertising and other forms of freer competition, it is fairly clear that public sentiment holds that professions enjoy an undesirable haven from some of the market-place pressures that fall on other businesses. Professionals, on the other hand, believe the public continues to expect that professionals will operate with their attention focused on the client's interests; professionals are concerned that changes should not undermine that principle of their service.

We must be vigilant that consumer protection activities do not strip the design professions of the very capacities for responsible service so eagerly sought after.

Another broad area of change and controversy is regulation of development, at scales both large and small. It is an area of multiple consequences for the building industry.

Movements to further the cause of such ideas as comprehensive planning, protection of critical natural resources, recognition of desirable environmental qualities and historical assets have contributed very positively to our surroundings. They have been supported as well as accomplished with the work of people and groups throughout

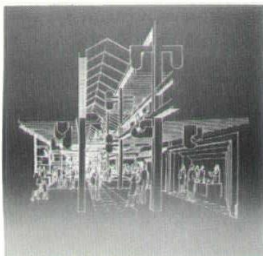
society, including the building industry. I believe one of our responsibilities in the 80's will be to prevent these lofty ideas and principles from descent to levels of negativism.

There are many people who feel able to point out the pitfalls, the adverse impacts of development proposals. Government is often drawn into mediating disparate interests, and becomes unable to act on behalf of a visible majority. It becomes instinctive to further regulate, which almost inevitably limits the future by codifying biases of the present.

In essence, the proposer must answer to an increasing skepticism. Projects encounter greater regulatory burdens of process, design and construction rooted not only in expectations for higher thresholds of performance, but also in public distrust of the end result.

It's that distrust we must overturn, by maintaining and even raising our own standards. We must rekindle the public's ability to dwell on the favorable aspects of change and development in our surroundings. We must make a convincing case for the need to maintain a social atmosphere that encourages building. Taxpayers must be made aware of the growing costs, indirect as well as direct, emanating from the expanding role of government in building projects. They should also appreciate the impacts of the numerous disincentives to build.

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Founders

Founder Contributors

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Additional contributions are welcomed at the offices of the Washington Council, American Institute of Architects, McCleary Mansion, Suite 6, 111-21st S.W., Olympia, Washington 98501.

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Editorial

Focus on the 80's

by JAMES R. McGRANAHAN, AIA
Chairman, Editorial Board

The world enters the decade of the Eighties with apprehension. Internationally, each week seems to bring forth a new concern about our ability to deal with political and economic crises.

The media and popular selling books are flooding the market with literature on "How To": "How to Cope with the Developing Financial Crisis"; "How to Become a Millionaire — Even in Today's Economy". Each is seeking to inform us of ways to cope with adversity and uncertainty.

I think John Mahlum's comment on "Optimism" is a "How To" that is essential towards overcoming our fears regarding the decade of the Eighties. As builders, we must be optimistic about the future.

As we begin the decade of the Eighties, the Editorial Board of *Northwest Architecture* felt that we should focus on a number of important issues facing the design/construction industry in our state, and develop a "How To" on some of them.

Future issues will focus on the following:

MARCH/APRIL — MARKETING PROFESSIONAL SERVICES

In this issue we will take a look at what design/construction firms in

Washington State are doing to market their services. It will include a discussion on the value of marketing to a professional firm and will include examples of marketing by the small and large firms.

MAY/JUNE — HOUSING

One of society's critical unresolved issues, housing, will be addressed in the May-June issue. It will feature a summary of issues and proposals discussed at the annual Governor's Housing Conference scheduled for April 10-11 in Olympia.

JULY/AUGUST—WASHINGTON STATE ENERGY CODE

Scheduled for implementation on July 1, 1980, the Washington State Energy Code will have a profound effect on the design and construction industry. Just what effect it will have on us will be discussed by those who initiated the legislation, by those who will administer and implement the law, and by those who will have to design and build in accordance with the law.

SEPTEMBER/OCTOBER — EDUCATIONAL FACILITIES

The demand for educational facilities continues to grow in certain areas of our state at the same time many institutions are experiencing a surplus of educational space. In this issue we will review some of the problems of this dilemma and will feature some innovative and adaptive reuse facilities along with some new facilities.

We solicit your comments on these issues. Let us know about what your firm is doing in these areas.

Organizations

Solar Energy Associations

Solar Energy Associations are springing up across Washington State. The purpose of these associations is to provide a link between people who want timely and credible information on solar energy, and the professionals and groups who can provide such information. Activities include monthly educational meetings and programs, monthly newsletters, committee activities, and special events.

Listed are some of the solar associations.

Whatcom Solar Association
c/o Sandy Fugate
1111 W. Holly, Suite E-1
Bellingham, WA 98225
(206) 676-0886 or 354-4275

Inland Empire SEA
c/o Bill Kingrey
N. 1322 Post
Spokane, WA 99201
(509) 534-0966

S.O.L.A.R. Wenatchee
c/o Evan Mendonca
Box 801
Chelan, WA 98816
(509) 682-8000

Southern Puget Sound SEA
c/o David Haskell
8600 Greenfield Ct. NE
Olympia, WA 98506
(206) 352-5202

Puget Sun
c/o Tom Heidlebaugh
311 S. L Street
Tacoma, WA 98405
(206) 272-1281

Olympics Alternative Center
c/o Levi Ross
1221 Lawrence St.
Port Townsend, WA 98368
(206) 385-3478

Yakima SEA
c/o John Shaw
8001 Englewood Crest Drive
Yakima, WA 98908
(509) 457-5167

Western Washington SEA
c/o Perry Lovelace
P.O. Box 1869
Seattle, WA 98111
(206) 783-6283 (h)
325-6710 (o)

Tri-City Solar Energy Society
c/o Richard Mazzuchi
1732 W. Irving
Pasco, WA 99301
(509) 942-0854

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Housing

Annual Governor's Conference on Housing

"Housing Innovations for the 1980s" will be the theme of the third annual Governor's Housing Conference to be held at the Vance Tyee Motor Inn, Olympia, April 10-11.

Co-sponsors for the conference are the Washington State Planning and Community Affairs Agency (which administers the state housing program) and the Home Builders Association of Washington. The Washington Council, American Institute of Architects, along with other organizations, is participating in the conference.

In excess of 350 persons representing all facets of the housing industry, government and the general public are expected to attend the two-day conference. A variety of housing experts from throughout the state will present twelve 90-minute workshops.

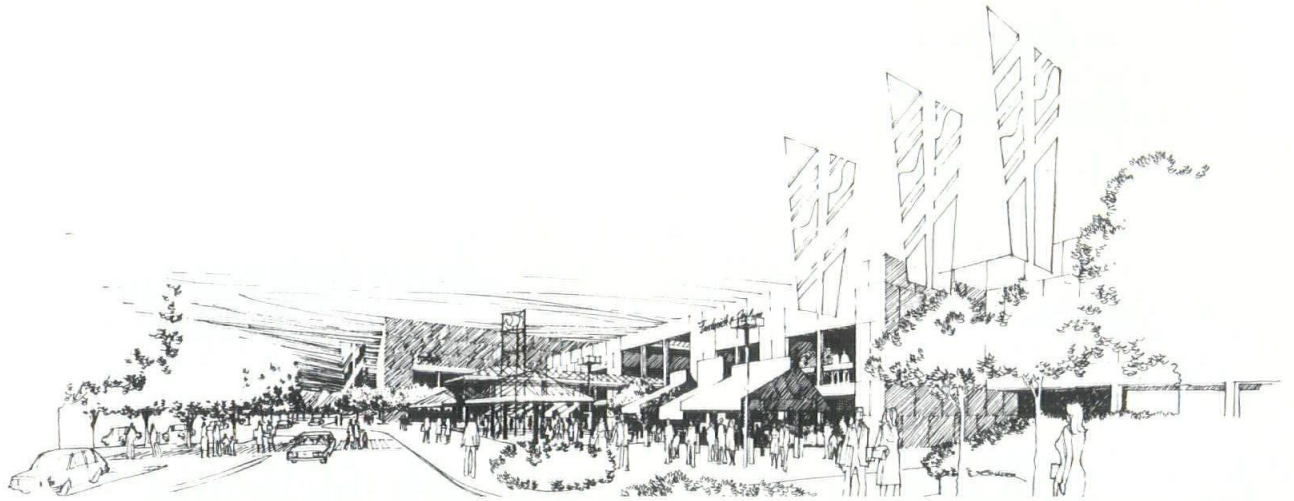
In addition to the panel discussions and workshops which will include audience participation, four nationally recognized authorities on housing issues, the economy, and government, have been invited to speak during the conference: HUD

Secretary Moon Landrieu; U.S. Sen. Warren G. Magnuson; Rutgers University Center for Urban Studies Prof. George Sternlieb; and National Home Builders Association economist Michael Sumachrist.

For registration information contact either The Washington Council, American Institute of Architects or The Home Builders Association of Washington.

Redevelopment

Bellevue Square



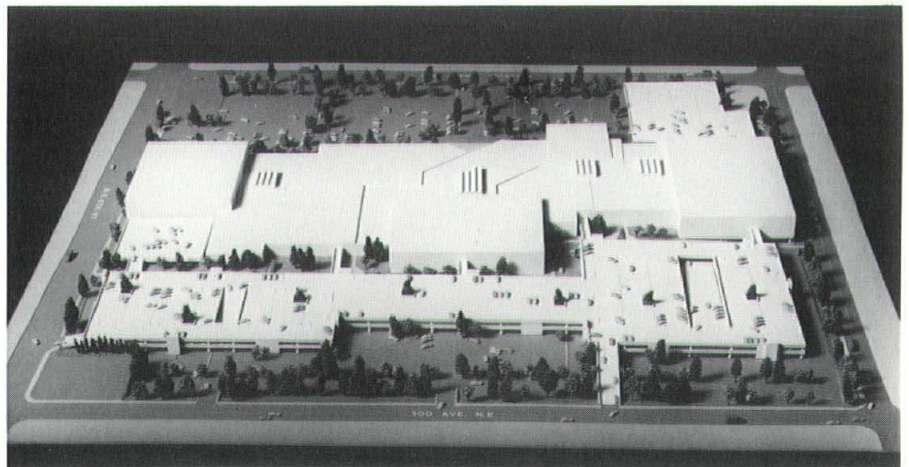
Main Entry Plaza

Construction has just started on the \$80 million major redevelopment of Bellevue Square that will double the size of the first regional shopping center in the Pacific Northwest. The redevelopment and expansion will convert the existing free-standing buildings into a two-level climate-controlled, enclosed mall of 900,000 square feet.

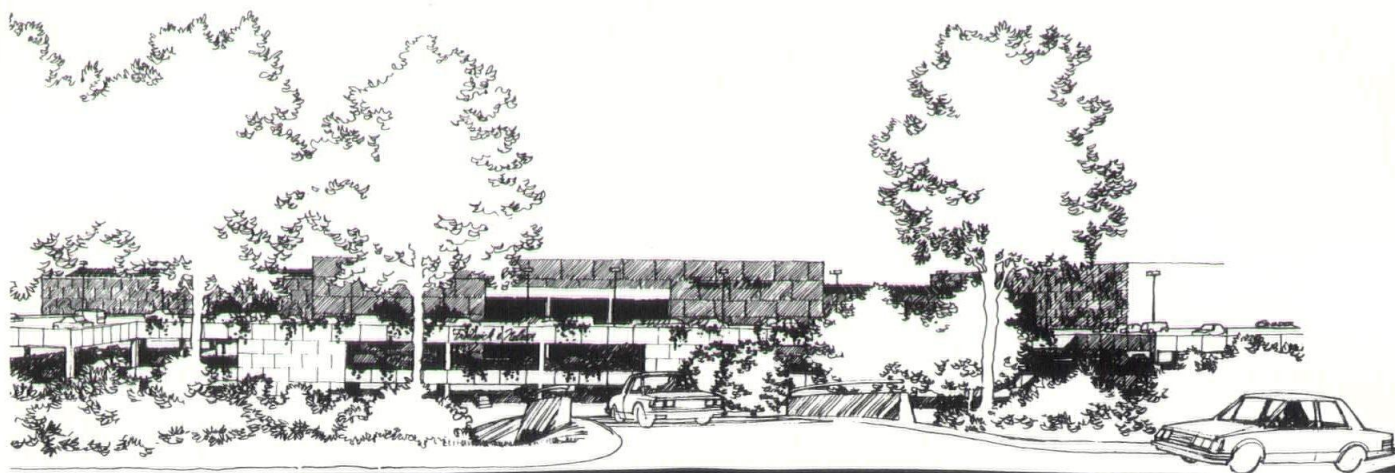
The new concept will be the first multi-level regional shopping center in the Greater Seattle area. A major feature of the redeveloped mall is its concept of a European street scene, featuring 30' to 40' high mature trees in the three major mall courts, three dimension store fronts protruding up to three feet into the mall. Each store front will be of different colors and

building materials. In addition to the usual store front signage, signs will be hung perpendicular to the mall, facing mall shoppers. Signs will be of glass, cloth, metal or wood, incorporating graphic symbols in the European manner.

Bellevue Square opened on March 10, 1946, seven years before Bellevue emerged as a city. At the time,



Model of the enclosed mall fronting on Bellevue Way N.E.



View from 100th Avenue N.E.

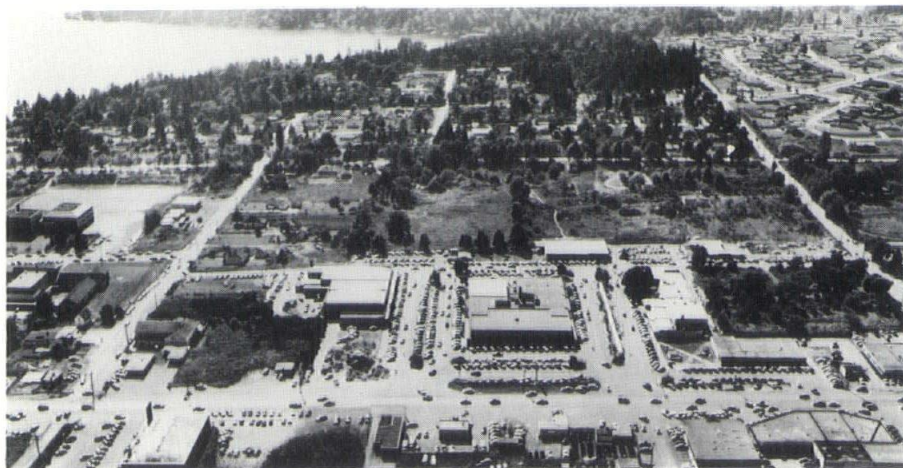
Bellevue's population was estimated at 20,000; by the mid 70's, the total population of the east side was near 200,000. The Square was physically patterned after a shopping center in Dallas, and offered free parking to customers in front of stores of their choice. The site was on the eastern half of a 40-acre block which has grown so that this regional retail

center is now the hub of the fourth largest city in the state of Washington.

The redevelopment project will be completed in three phases with phase one scheduled to be completed by February 1981; phase two, September 1981, and phase three, April 1982.

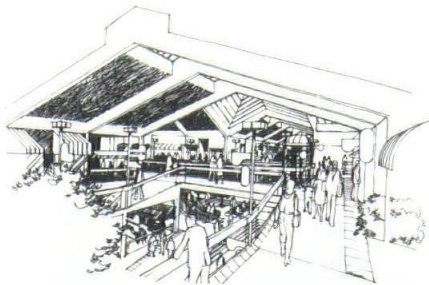
Courts and malls will be skylighted and feature park benches, street

lamps, extensive use of shrubs and plants. Other interior features include paver brick floors, extensive landscaping throughout, a suspended sculptured ceiling slanting upwards to the skylight to maximize use of natural light. Parking is planned for approximately 4000 cars, part of which will be accommodated with a two-story parking structure on the



Bellevue Square occupied half of its present 34½ acre location in this 1952 photo.

Bellevue Square Continued



Main Mall, Central Court



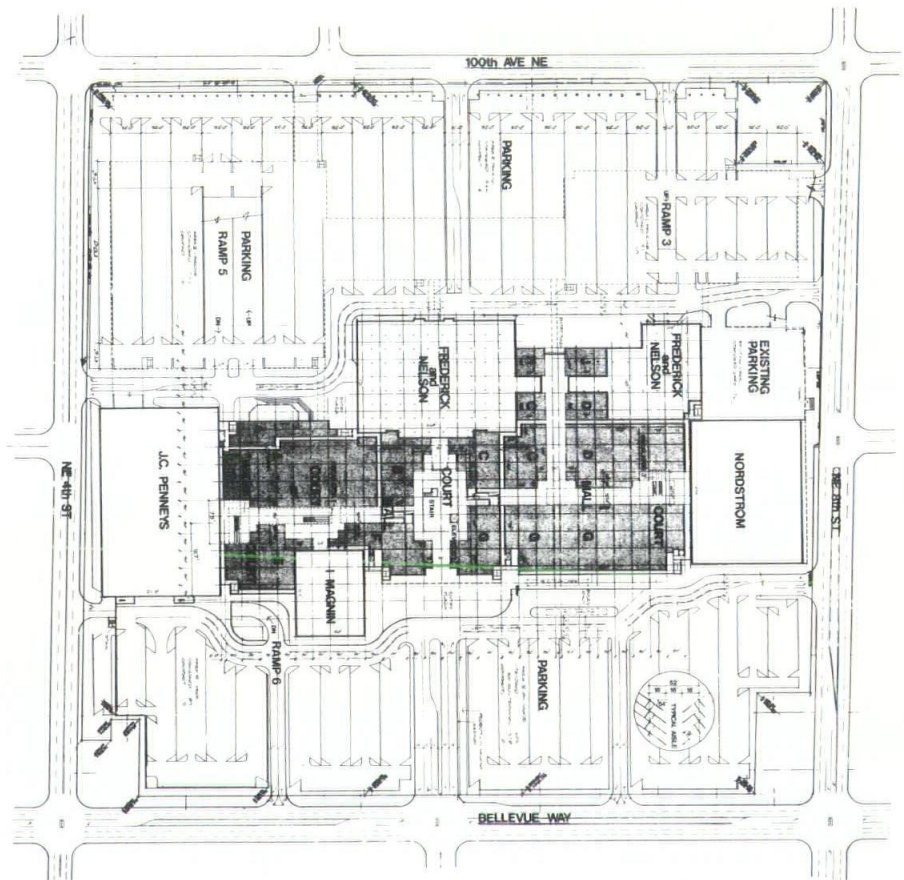
Side Mall

west side, parking underneath the Penney's store, and on-grade parking.

Frederick & Nelson will remain in its current location but will expand the store to 242,000 sq. ft. Both J.C. Penney and Nordstrom will expand and relocate to new buildings.

I. Magnin is in the final stages of planning in the new center with a 55,500 sq. ft. store on three levels.

Of the present Bellevue Square retail establishments, most of whom are well known firms, six have been there for more than 30 years, 11 for 20 or more years, with the remaining 36 stores at this location between one and 10 or more years.

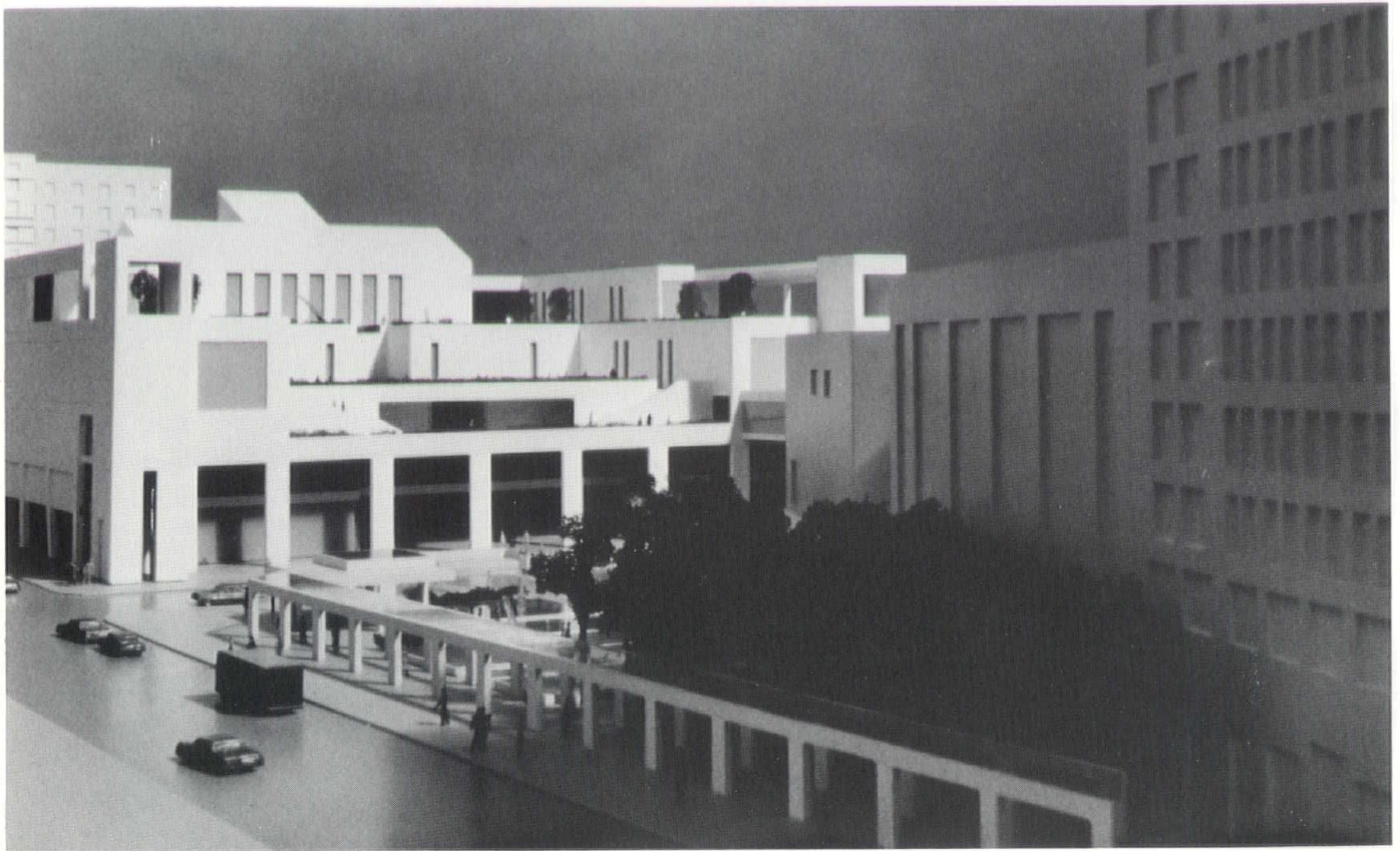


Parking Plan

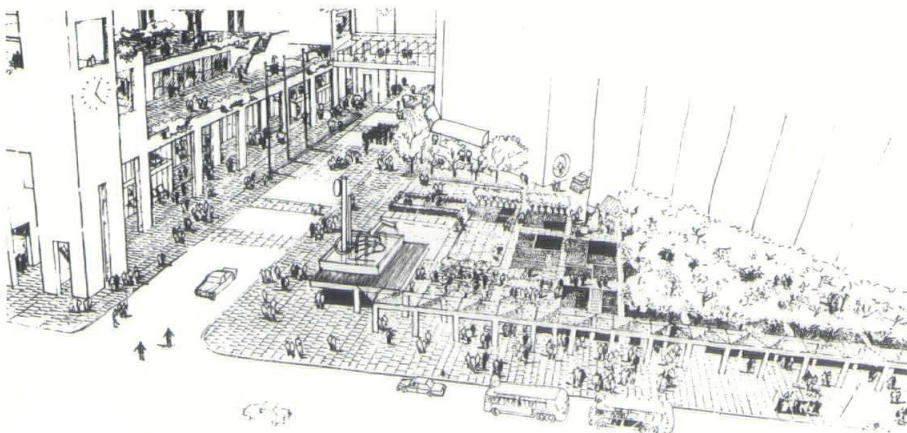
Project	Bellevue Square Redevelopment Bellevue, Washington
Developer/ Owner	Bellevue Square Managers, Inc.
Architect	Charles Kober & Associates
Contractor	Baugh Construction Company

Urban Development

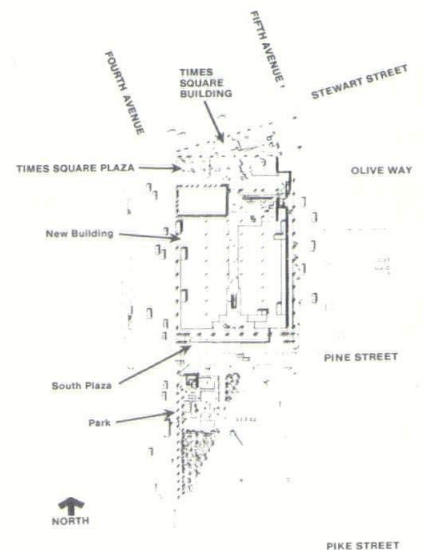
Seattle, A City in Transition



Westlake Mall



View of Park and New Building



Plan View of Westlake Project

Seattle, A City in Transition continued

The City of Seattle, looking down the decade of the 80's, has long-range plans that will affect the urban core and its neighboring environs. Time lines are set for the majority of the planned projects, with most to be accomplished in the 80's. The plans include city beautification, better transit, urban living situations, commercial cores.

WESTLAKE MALL. Twenty years ago plans were set forth for Westlake Mall, a project that was to be a people place. It was a plan ready before its time. Plans have changed, been scrapped, modified, cussed and discussed — but the project is still alive. Controversy continues to surround the Westlake Mall, but the city, Mondev International, the Westlake Development Authority, and now the Daon Corportation with private enterprise are still in the negotiating arena. Monies have been set aside, bonds and preliminary plans

approved, only to have legal action delaying the start of construction.

Major project elements of the plan include a park, plazas, arcades, roof garden and terraces, underground public parking garage, a new monorail terminal, retail/restaurant/theaters, pedestrian bridges to surrounding department stores, and perhaps an art museum.

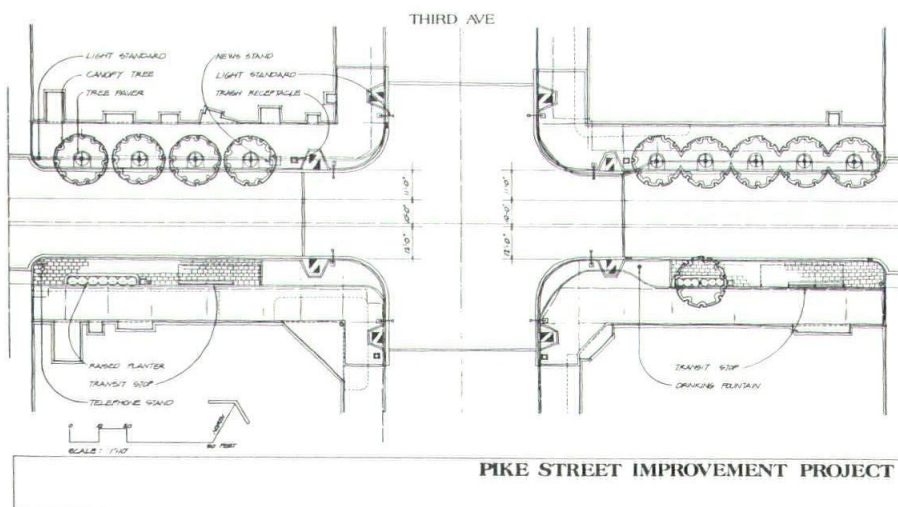
The benefits set forth, according to the developers and planners, include increased public open space downtown, creation of an urban focal point, increased employment (1082 construction jobs, 670 net new permanent jobs), the expansion of the city's revenue base by nearly \$100 million over 35 years, the attraction of \$37 million in private investment, more use of public transit, and commercial and residential development in the Denny Regrade area.

DOWNTOWN TRANSPORTATION. At the present time there are a

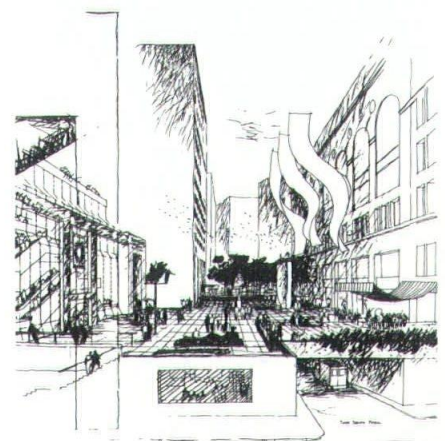
large number of transportation developments in the concept, planning, or implementation stages that will have significant impacts on downtown Seattle. The projects vary from areawide to specific local improvements under the direction of the City of Seattle, The Washington State Department of Transportation and Metro Transit.

MetroTRANSITION will produce a 1980 to 1990 countywide plan for public transit improvements with a major component a joint effort between Metro and the city to develop a transit and transit-related pedestrian circulation for downtown Seattle.

Among plans is a study to determine future improvements and extensions of the Monorail; a waterfront streetcar service using antique cars along Alaskan Way between Broad and Washington streets on the west track of the Burlington Northern Railroad line for which two cars have already been purchased; and the Pike Street Hillclimb which involves



Pike Street Improvement



Times Square Plaza

construction of an inclined elevator in the pedestrian corridor connecting the Pike Place Market with the waterfront. The project is programmed to be built in 1980.

A Waterfront Promenade is in the concept stage. It involves reconstruction of the sea wall, general pedestrian and bicycle improvements along the waterfront. The Ferry Terminal expansion is examining alternatives for expansion and

access revisions to the terminal (Pier 52) and Piers 50 and 51.

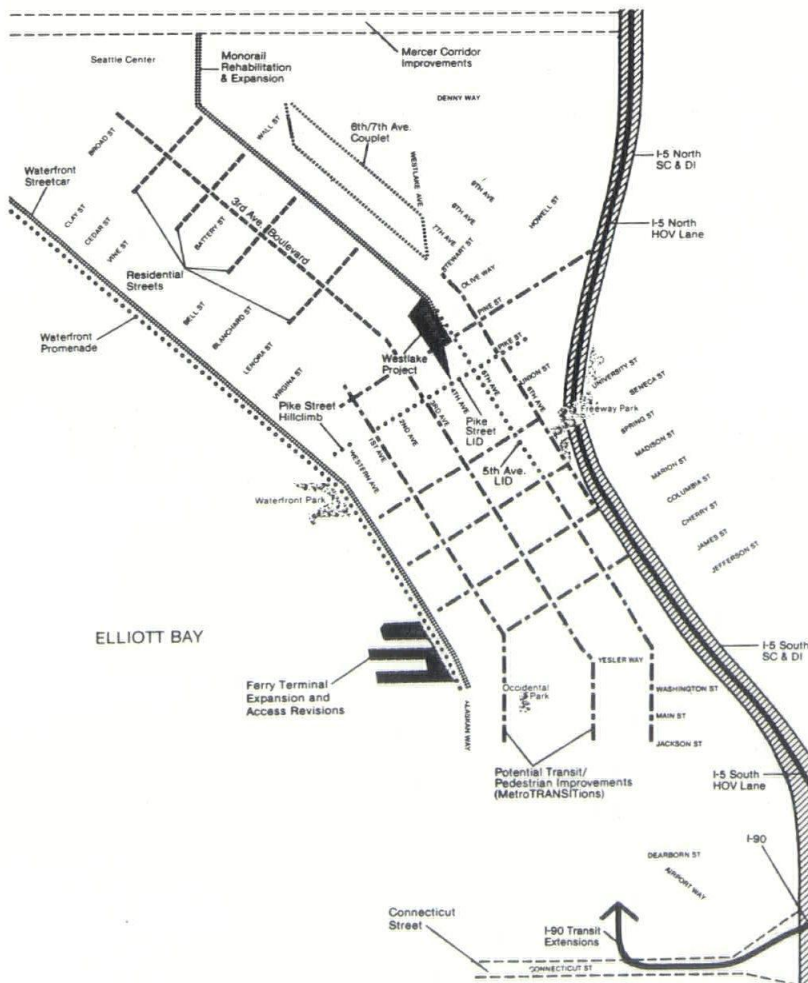
Several of the planned projects include freeway and interstate roads. On I-5 North, construction has already started on a ramp metering system between Seattle and the King/Snohomish County line. Other plans for I-5 North include development of exclusive high occupancy vehicle lanes within the reversible roadway of I-5 between downtown

and Northgate, and within the I-5 median from Northgate to the county line. Similar plans for ramp metering and high occupancy lanes are planned for I-5 South between downtown and Tukwila. A ramp metering system is also planned for SR-520 (Evergreen Point Bridge).

The total reconstruction of I-90 between I-5 and I-405 is estimated to take nearly 10 years to implement. Several elements are tied to this project: I-90 transit extensions, I-90 HOV interim improvements to benefit transit and carpools, and the Connecticut Street viaduct, programmed to be developed in conjunction with I-90 project.

A downtown parking policy on which the key issue is the apparent shortage of short-term parking is under study. The other major project is for traffic revisions in the Denny Regrade with recommendations including development of 3rd Avenue as a transit/pedestrian boulevard, changing 6th and 7th Avenues to a one-way couplet, improvement of the CBD access from Aurora Avenue, and changing selected east/west streets into more attractive areas for pedestrians. A North/South CBD Bikeway need has been identified but no concept has been developed.

PIKE STREET IMPROVEMENT PROJECT. Already under construction, this project includes pedestrian improvements to Pike Street between 1st and 9th Avenues. Included are selective sidewalk widenings, transit shelters, pedestrian amenities, landscaping. The design architect team is Kramer, Chin & Mayo, Inc., in association with Don Miles Associates.



DOWNTOWN TRANSPORTATION PROJECTS

1111 Third Avenue Building, Seattle



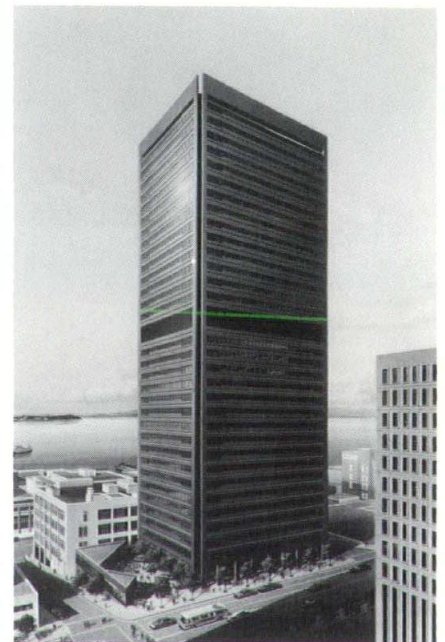
The advanced energy conservation and life safety systems in the 35-story office building, 1111 Third Avenue, Seattle, are a good forecast of features that will become the standard for construction in the 80's.

Computer monitoring of temperatures throughout the building is utilized to maximize the efficiency of the structure's heating and cooling. Heat captured from lighting and other sources is usually more than sufficient to warm the building. To reduce the need to use the chiller equipment, outside air is used, when possible, to cool offices. Additionally, energy conservation will be enhanced by the heat absorbent,

bronze tinted double-glazed exterior windows.

Computer monitoring again is used for the modern life-safety features incorporated throughout the building. These include a sprinkler system on every floor, a voice communications system, electronically activated fire doors, smoke detectors and alarm systems — all controllable from an emergency control center.

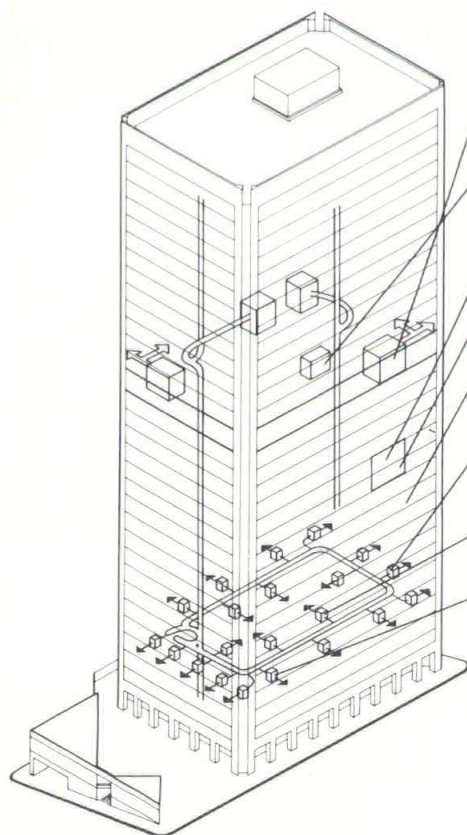
The structure will rise 437 feet above street level with the tower's highest point reaching 551 feet above sea level. The building will house 525,000 sq. ft. of usable space (735,000 sq. ft. gross). Included is a



one-level plaza-arcade with retail space. Parking, accommodating 400 cars, will occupy five and one-half floors underground.

The single largest concrete pour during construction was 1,107 yards in April. Work began last May on the steel frame with a 22-man ironworkers crew erecting an average of two floors every five days, one of the fastest jobs Seattle has experienced. Some 5,900 tons of steel were used to form the frame with the last beam in place one month ahead of schedule.

Tenants will begin occupying offices early this summer.



- Variable-volume fan systems reduce energy used when maximum fan capacity is not required. An economizer cycle uses outside air to cool the building when the outside air is cool. This can be used instead of the refrigeration equipment.
- An automatic computerized control system monitors building conditions and maximizes energy-saving features of the heating and air-conditioning system.
- Double-glazed insulating windows, as compared with single-pane windows, reduce heat loss by 50%.
- The use of tinted glass, as compared with clear glass, reduces the cooling required because of solar heat by 50%.
- Task lighting, as compared with conventional lighting methods, reduces the cooling load because of heat from lights by 50%. Lighting quality is not reduced, with 70 foot-candles available at the work level.
- The heating system uses all heat from perimeter lights and part of the heat from lights in interior areas. No additional daytime heating is required except during extremely cold weather.
- Interior air distribution systems vary the amount of cool air provided for different interior areas of the building, to meet their changing temperature and comfort needs.
- Constant-volume perimeter air distribution systems, with fan terminal units, control individual area temperatures and comfort by varying the mix of return-air and cool air.

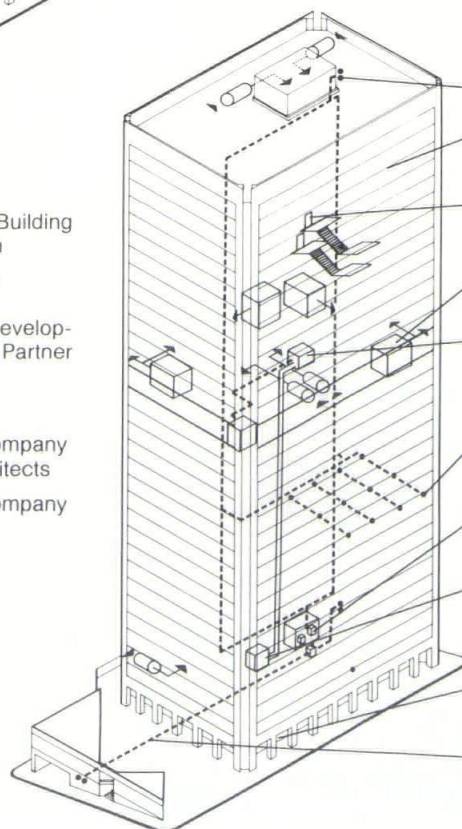
Project 1111 Third Avenue Building
Seattle, Washington

Owner 1111 Third Avenue
Joint Venture
Howard S. Wright Develop-
ment Co., Managing Partner

Contractor Howard S. Wright
Construction Co.

Architect John Graham & Company
The McKinley Architects

Engineer John Graham & Company



- Seattle Fire Department hose connection on the roof.
- Smoke detectors signal an audio/visual alarm at the building's normal and emergency control centers and the Fire Department.
- Electronically controlled stairway doors for security are locked except in emergencies.
- Main air supply and exhaust fans automatically shut off if an alarm is activated, but are available for smoke control from the emergency control center.
- Automatic, computerized systems control the life-safety and heating/air-conditioning equipment. These can be overridden from the emergency control center.
- The automatic fire sprinkler system on each floor is activated by heat detectors. An alarm also is registered at control centers and the Fire Department.
- Two fire pumps, one electric and one diesel-driven, are available for serving the combination fire sprinkler and fire standpipe systems.
- The emergency control center, located in the truck dock area and accessible from the adjacent alley, provides the extensive controls and communications noted on this page as well as controls for all elevators.
- Fire alarm pull-boxes at 1st floor and all garage-level stairway entrances register an audio/visual alarm at both control centers and at the Fire Department.
- Fire Department connections are located on two sides of the building at street level. Fire extinguishers are located on each floor.

Awards

Seattle Chapter American Institute of Architects

Four projects were selected for honors at the 1979 Seattle Chapter, American Institute of Architects, awards program. The jury reviewed 48 projects, selecting three as Honor Awards and one as a Special Citation.

Honors went to Hobbs/Fukui Associates, Inc., AIA, P.S., for the Seattle City Light Viewland-Hoffman Receiving Substation; to Gerald Williams, FAIA, The Richardson Associates, for the Williams residence, and to Olson/Walker & Partners, AIA, for the Pike & Virginia Building.

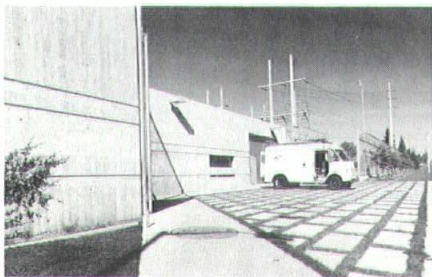
A Special Citation was presented to Barnett Schorr Miller Co., AIA, and Marcia Johnson Interior Design, for the Brotman Residence.

Jurors were Norman H. Pfeiffer, AIA, Hardy, Holzman & Pfeiffer Associates, New York City; Deborah Sussman, Graphics Plus, Santa

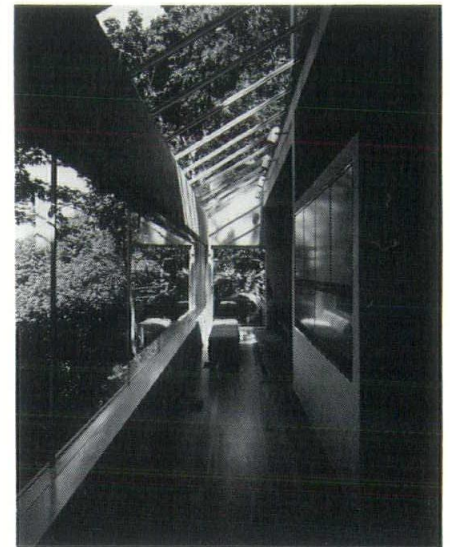
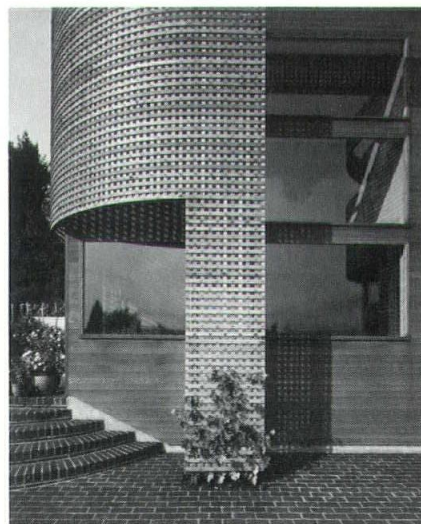
Monica, California; and Gary Larson, AIA, Zimmer, Gunsul, Frasca Architects, Portland, Oregon. Jury Comments are included with each photo.



PIKE & VIRGINIA BUILDING: "A straightforward solution in keeping with Seattle urban setting and respectful to its Pike Place neighbors. A clearly stated and consistently executed single architectural idea well suited to its mixed residential and commercial uses." Architect: Olson/Walker & Partners, AIA; Contractor: Eberharter & Gaunt; Mechanical: Richard Stern & Associates; Electrical: Sparling & Associate; Landscape: R. David Adams; Structural: Ratti/Fossatti Associates; Owner: Pike Virginia Limited.



SEATTLE CITY LIGHT Viewland-Hoffman Receiving Substation is "a delightful and restrained balance of art, architecture and technology. A disciplined solution achieved through a successful collaboration of owner, community, artists and architect." Architects: Hobbs/Fukui Associates, Inc., AIA, P.S.; Contractor: Arango Construction Company; Mechanical: Wood & Associates; Electrical: J.C. Fowler and Associates; Artist: Andrew Keating, Sherry Markovitz and Lewis Simpson; Owner: City of Seattle, Department of Lighting.



BROTMAN RESIDENCE: "The subtle and thorough use of a rich palette of subdued colors enhances the interior character of the Brotman house." Architect: Barnett Schorr Miller Co., Inc., AIA; Interior: Marcia Johnson Interior Design; Contractor: Glen Ford; Owners: Jeff and Sue Brotman.

WILLIAMS RESIDENCE: "A surprising variety of well-proportioned spaces were handsomely integrated with the hillside setting. A sensitive exterior solution appropriate for the Northwest." Architect: Gerald A. Williams, FAIA; Contractor: Tom Paulsen; Mechanical: Robert D. Wells; Structural: Donald G. Radcliffe; Landscape: Dorothy Hussey; Interior: William Wright; Owners: Mr. & Mrs. Gerald Williams.

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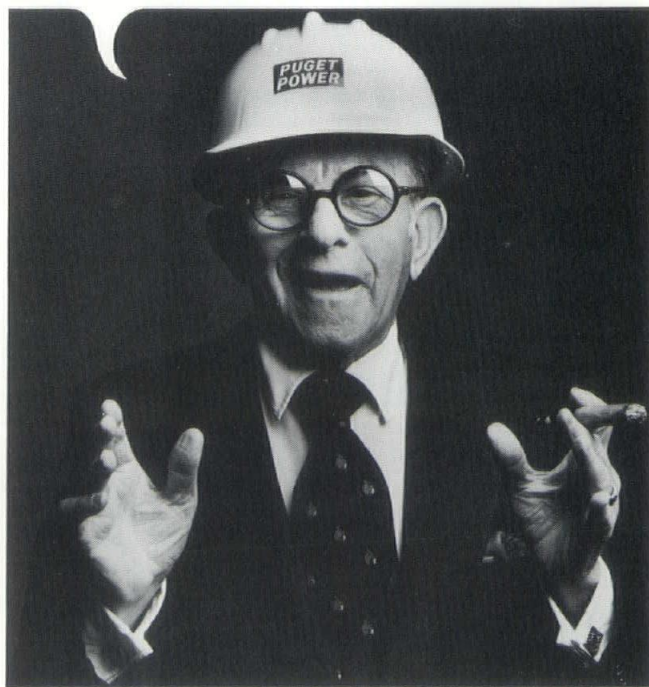
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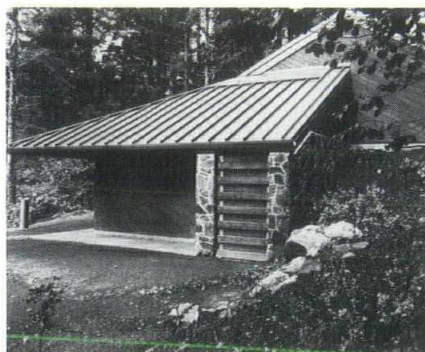
Awards

Vancouver Chapter, American Institute of Architects

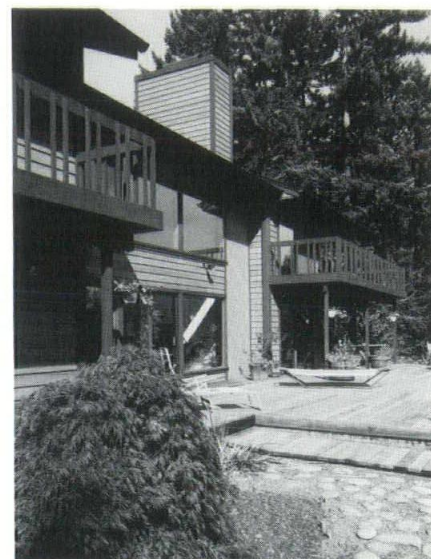
Awards for Excellence went to four projects in the second annual design awards program of the Vancouver Chapter, American Institute of Architects.

Jurors were David M. Scott, FAIA, former chairman of the Department of Architecture at Washington State University; Americo P. DeBenedetto, FAIA, former American Institute of Architects Northwest Region Direc-

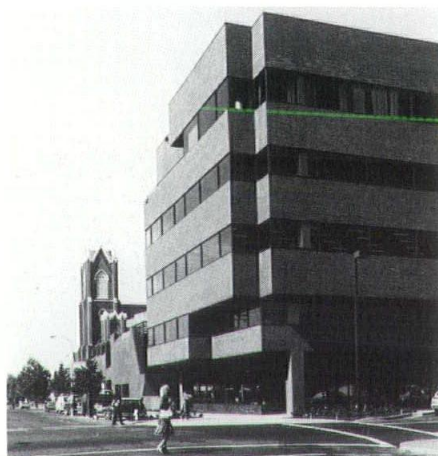
tor, and Gordon E. Ruehl, AIA, 1979 President of the Washington Council, American Institute of Architects.



THE MOUTON FALLS PARK BUILDING owned by the Clark County Parks & Recreation Department, was cited by the jury as "A sensitive solution that respects and enhances the existing natural environment while having the toughness essential to withstand the human users." Architect: Matthew R. Thompson, AIA; Engineer: Don Kramer & Associates/Structural; General Contractor: Michael Watt Construction Co.



EDWARD EDDY RESIDENCE, Washougal, designed by Larry D. Wilson, AIA, won jury commendation as "A remarkable transformation of a basic one-story residence situated on a beautiful natural site overlooking the river, into a dramatic and very livable house." General Contractor: Acheson Construction Company.



FEDERAL PLAZA BUILDING owned by the First Federal Savings & Loan, Vancouver, was a winning entry. The jury noted it was "An imaginative solution that takes advantage of the new zoning ordinance that permits development over the public right-of-way. It rewards the owner for development while giving the city an amenity in the form of sheltered sidewalks. The policy and the Architect/Developer response has established a new level of quality for all future development and for the general character of the Vancouver CBD." Architects: Matthew R. Thompson, AIA, and William N. Keefer, AIA, a joint venture; Engineers: Don Kramer & Associates/Structural; C.W. Timmer Associates/Mechanical; Dean J. Athay & Associates/Electrical; General Contractor: H.A. Andersen Company.



THE C.E. JOHN COMPANY CORPORATE BUILDING was singled out as "A carefully conceived and executed general office space and construction yard set into a pastoral oasis, establishing a high standard for the owner and his future clients." Architect: Architects Associative, McKinney & Mace, AIA, Architects; Engineer: Van Comelen/Looioenga & Associates.

Miscellanea

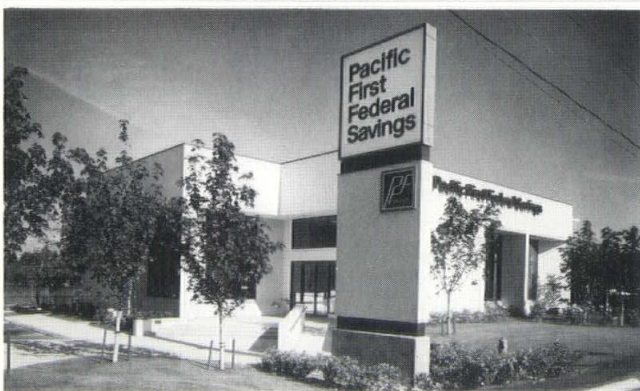
Preview

A major addition will expand the KING Broadcasting Company, Seattle, facilities to 158,664 sq.ft. On completion of the new structure in the fall of 1980, remodeling will begin on the 61,336 sq. ft. present building. Occupancy of the remodeled facility is planned for spring 1981. The new main entrance will face Dexter Avenue North. It will lead into a skylight atrium, four stories high. The expansion section is a four story concrete frame structure with exterior stucco walls and bronze insulating glass curtain wall. Three levels of parking will accommodate over



200 cars. Business offices will surround the atrium area with a separate audience lobby and employee's coffee shop adjacent. A rooftop garden and helipad top the building. All radio, television corporate offices

and sales subsidiaries will be housed in the new and remodeled building. Total cost will be about \$10.5 million. The McKinley Architects are designers; Baugh Construction Company, general contractor.



Pacific First Federal
Saving & Loan Association
Sea-Tac Office

Architect: McGranahan-
Messenger Associates

Exterior: Portland Cement
Plaster

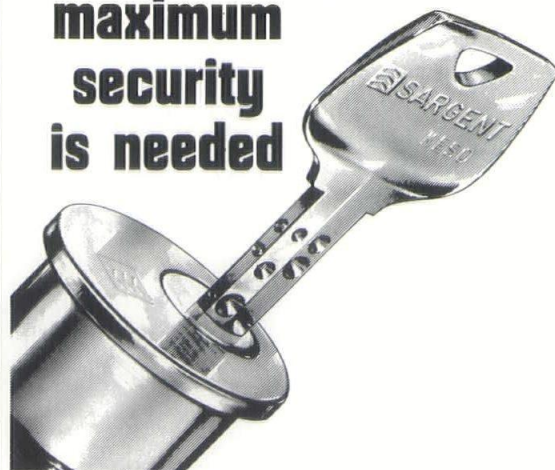
Interior: Veneer Plaster
System

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Miscellanea

People

Architect **John E. Mahlum**, AIA, of the Seattle firm of Mahlum, Mahlum



and Nordfors, Architects, was elected president for 1980 of the Washington Council, American Institute of Architects at the annual meeting of the Councillor Assem-

bly in Tacoma, December 7, 1979. Architect Mahlum succeeds Architect **Gordon E. Ruehl**, AIA, of the Spokane firm, Walker/McGough/Foltz/Lyerla, P.S., as head of the more than 1000 member professional society.

Two other state organization officers were elected: president-elect, Architect **Gerald W. Mosman**, AIA, of Gessel, Smith, Mosman Architects-Planners in Walla Walla; and, secretary-treasurer, Architect **Dale S. Brookie**, AIA, of the Spokane firm, Tan/Brookie/Kundig Architects. Architect Ruehl will serve as past president on the Council Board of Directors for 1980. Also serving as members of the board of directors are **Edward A. Duthweiler**, AIA, Seattle Chapter president; **Gerald A. Winkler**, AIA, Spokane Chapter president; **Harold E. Dalke**, AIA, Southwest Washington Chapter president; **Roger D. Herndon**, AIA, Vancouver Chapter president, and **William Paddock**, AIA, Central Washington Chapter president.

James M. Harris, FAIA, previously with the Tacoma firm of Harris, Reed, Litzenberger and Tsang, announces the formation of a new firm, The Harris Architects. The office will be located at the Old City Hall, 625 Commerce, Tacoma.

Richard L. Scales, AIA, has been named a vice president, member of the board of directors, and managing director of the Seattle office of Charles Kober Associates.

Paul Nolan, president of Nolan Construction Company, Inc., Edmonds, has been elected president of the Seattle Master Builders Association for 1980. Other SMBA officers are **Jim Summers**, The Mueller Group, first vice president; **Rob Stewart**, Greacen Construction, second vice president/treasurer; **Roger Shaeffer**, General Electric/Hotpoint, secretary. Chairmen of the respective councils within the SMBA are **Rick Jones**, Ki-Win Homes, Snohomish County Council; **Dave Lozier**, Lozier Homes, Seattle/Eastside Council; **Bill Dray**, Armstrong Construction Co., Inc., South King County Council; **Mike Lawson**, Lawson & Palmer, Remodelers Council; **Jim Summers**, The Mueller Group, Multifamily Housing Council.

Gerald A. Winkler, AIA, with Walker / McGough / Foltz / Lyerla

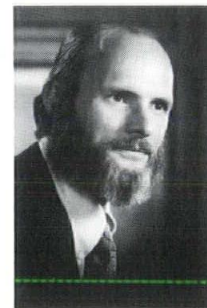


Architects & Engineers P.S., has been elected president of the Spokane Chapter of The American Institute of Architects. Other officers are: **C. James Bellamy**, AIA,

president-elect; **Warren Cummings Heylman**, AIA, secretary; **Donald F. Trail**, AIA, treasurer; **Steven J. Piscitello**, AIA; **Thomas C. Theisen**; **Gary T. Connor**, AIA; **Jeremy A. Jones**, AIA; **Benson A. Nielsen**, AIA, and **E. Norman Sylvester**, AIA, past-president.

Jerald K. Bell, AIA, AILA, Seattle architect and landscape architect, has been appointed by Governor Dixy Lee Ray to serve a four-year term on the Washington State Board of Registration for Landscape Architects.

Edward A. Duthweiler, AIA, an



associate partner of the Seattle firm of TRA, has been named president of the Seattle Chapter, The American Institute of Architects. Other officers were **Norman J.**

Johnston, AIA, vice-president and president-elect; **David Wright**, AIA, second vice president; **Ben Edwards**, AIA, third vice president; **Ben Woo**, AIA, secretary; **James Waldowski**, AIA, treasurer; **Bob Barger**, AIA; **Phillip Brown**, AIA; **Maurice Sullam**, AIA; **Harry Rich**, AIA; **Sue Alden**, AIA, board members. **Robert Joyce**, AIA, is past-president. **John Della Monica** is student representative.

Edward F. Mothersbaugh, president of Roxbury Construction Corp., Seattle, is the 1980 president of the Seattle Chapter, Associated General Contractors. Other AGC officers elected include **James P. Crutcher**, first vice president; **Larry E. Johnson**, second vice president; **Don Bocek**, secretary; **Robert Scalzo**, treasurer; and **Ernie J. Ferullo**, member at large.

Barry Onouye, structural design consultant, Seattle, has been appointed to the Seattle Design Commission by Mayor Charles Royer. **Fred Bassetti**, FAIA, was reappointed to the Commission.



Newlin



Warren

Kramer, Chin & Mayo, Inc. Seattle-based consulting firm of engineers, architects, and applied scientists, has opened a Tacoma Regional office in the penthouse of Old City Hall. KCM vice president **Richard E. Warren** has been named Tacoma regional manager; **J. R. Jerry Newlin** becomes assistant regional manager, and **Don Vogan**, Olympia, joins the Tacoma staff as chief landscape architect/urban planner.

James C. Tsang, AIA, and **James R. Merritt**, AIA, have formed Tsang, Merritt Architects with offices at 1701 South Commerce, Tacoma.



Ross



Wessenberg

Robert H. Ross, CSI, and **Joel Wessenberg**, CSI, have formed Specifications Northwest, a new Seattle consulting firm to provide complete architectural specifications services including structural, mechanical and electrical specification coordination. Two offices will be maintained. Ross will be located at 2021 Third Avenue, and Wessenberg at 2118 Third Avenue.

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Miscellanea

People

James P. Donaldson, executive vice president of Ashwell-Twist Co., has been named president of the Northwest Construction Council.

Wayne Deming, chief electrical inspector for the State of Washington, received the National Electrical Contractors Association President's Award which cited him for excellent performance in carrying out duties of his office and the enforcement of the National Electrical Code.

Douglas A. Bevis, AIA, Seattle, has been named president of the Professional Services Management Association, a national organization

of chief executives and business managers of professional service firms. Bevis is chief financial officer of Naramore Bain Brady & Johanson, Seattle architecture/interiors/planning/economics firm.

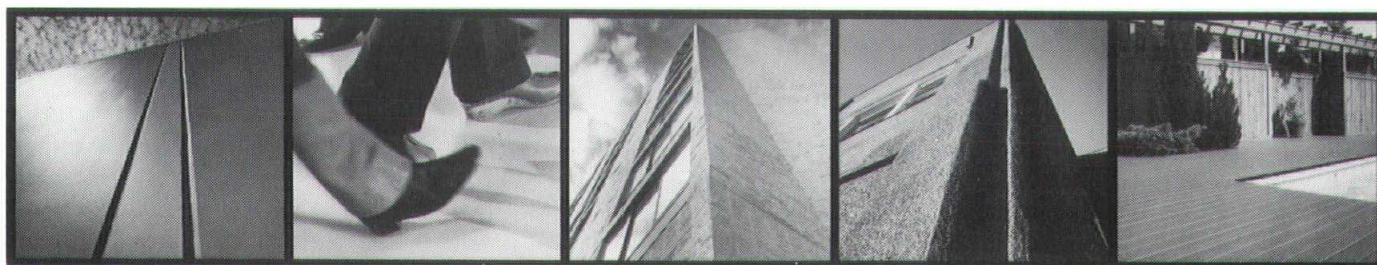
James E. Massart has been elected president of the Pacific Northwest Chapter of the Mechanical Contractors Association of America. Other officers and board members of the chapter are: vice president **Al Stakset** of Tacoma P & H; secretary/treasurer **J.P. Francis** of J.P. Francis & Associates; and trustees **Al Seitz** of Washington Mechanical, **Jim**

Donaldson of Ashwell-Twist, **George Allen** of the McKinstry Co., **Peter Botting** of Botting Mechanical, and **Gordon Granston** of University Mechanical.

The Puget Sound Chapter, National Electrical Contractors Association, has elected its officers and directors for 1980.

The national governor is **Robert Cochran**, Cochran Electric. **Ray O'Leary**, O'Leary Electric, was re-elected to chapter president for his third term. Other officers are: vice president, **Gordon Cochran**; treasurer, **Gary Lane**, Industrial Electric.

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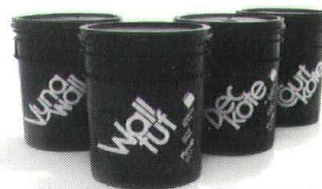
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Uniform Building Code Course For Architects Scheduled

William J. Justen, Superintendent of Buildings for the City of Seattle, will instruct a course on Uniform Building Codes for Architects, Wednesday evenings, 7 to 9 p.m., from April 9 to June 11 on the University of Washington campus.

The course will provide participants with a working knowledge of the building codes from the perspective of the designer. It will emphasize the fire and life-safety and other non-structural code provisions of the Uniform Building Code, 1979 edition.

The course, offered by the College of Architecture and Urban Planning in cooperation with the Office of Profession Programs in Continuing Education, is available for credit.

For additional information, call the Office of Professional Programs, (206) 543-9511.

Industry Representatives As Design Team Members

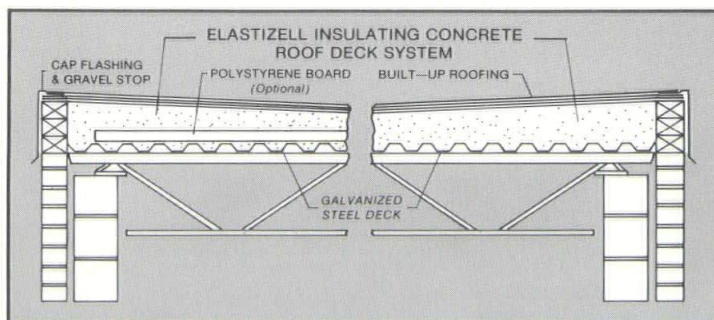
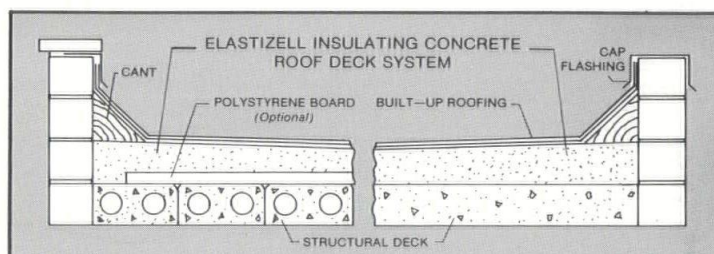
The Continuing Education Committee, Puget Sound Chapter of the Construction Specifications Institute, is sponsoring a seminar for the evening of March 20 in the Shaw Room at Seattle Center.

The seminar, conducted by a panel of architects, will discuss the flow of a project through the office from inception to completion. Second section of the seminar will be devoted to how the industry representative can or should function as part of the design team.

Registration is \$20 for non-members, \$15 for C.S.I. members. Information is available through Roger Marquardt, (206) 882-0484.

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News

Energy Code Course to be Repeated at UW

Introduction to the Seattle Energy Code, a course for architects, engineers and other professions in the building industry will again be offered by the College of Architecture and Urban Planning at the University of Washington April 8 through June 10. The sessions are scheduled for 7 to 9 p.m. on Tuesday evenings.

The instructor is Dean Heerwagen, research associate professor. The course will offer an analysis and interpretation of the contents of the

code. Some of the subjects to be covered will be basic heat transfer mechanisms through the building envelope, typical calculations required by the code, and case examples.

For additional information and a registration form, call the Office of Professionals Programs at the U. of W., (206) 543-9511.

Solar Energy and Construction Seminar

"Solar Energy and Construction" will be the theme of a seminar to be

held at the Vance-Tyee Motor Inn, Tumwater, April 12, 1980 from 9:00 a.m. to 1:30 p.m. immediately following the Third Annual Governor's Housing Conference.

Co-sponsors for the seminar are the Washington State Planning and Community Affairs Agency; the Washington Council, American Institute of Architects; Citizens for a Solar Washington, and the Southern Puget Sound Solar Energy Association.

This seminar has been organized to bring together designers, builders, developers and others interested in

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applications of solar energy on new and existing construction.

Presentations will include financing, design and construction applications as they relate to solar energy. In addition, the government's role concerning solar energy will be addressed.

For registration information, call the office of Washington State Planning and Community Affairs Agency, (206) 753-4900; the Washington Council, American Institute of Architects, (206) 943-6012; Citizens for a Solar Washington, (206) 322-6674; or Southern Puget Sound Solar Energy Association, (206) 352-5202.

Art of Negotiating Seminar Set for Seattle April 20-21

A two-day seminar on The Art of Negotiating is scheduled at the Hyatt House, Seattle, April 20-21. The comprehensive instructional course covers all aspects of negotiating from the personal as well as the corporate level. It will emphasize the advanced state of the art. Registration is \$495 per person, with discounts for more than one registrant from a firm. The fee covers textbooks and other work tools.

Information from: Negotiation Institute, Inc., 230 Park Avenue, New York 10017, (212) 986-5557.

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Letters

Urban Sprawl

Dear Mr. Ruehl:

I would like to extend my compliments on the editorial you wrote in the July-August, 1979 issue of *Northwest Architecture*. I note the excellent analysis you provide of the waste caused by urban sprawl.

Over this past session, and I expect in the next session, my top legislative priority is the protection of the state's agricultural lands. The reason is simple. Nationally we lose three million acres of farmland a year. In our state in the last ten years we've lost 1,340,000 acres of farmland (twice the amount of land brought into irrigated production by Grand Coulee). In my own county we've gone from 200,000 to 120,000 acres of agricultural land since 1947. With the anticipated growth of Washington State (now the third fastest-growing state in the nation), we have no alternative but to seek well-organized and efficient communities to plan as homes for the million and a half people expected to settle here between now and the year 2000.

I am part of several legislative efforts to work toward the goals you outline in your editorial. The Agriculture Committee, of which I am a member, has named farmland protection as its top priority. I am also Vice Chairman of the Local Government Committee, which is considering urban service areas as a way of logical growth patterns designed to minimize the disorganized, costly sprawl of which you wrote. In addition, through my service on the Select Committee on Home Rule and the Ad Hoc Committee on Local Government, I hope to be able to coordinate efforts of these various committees toward achieving an appropriate solution. I list those committees, not as a litany of my

activities, but to indicate the number of legislative committees attempting to address the critical problem you outline so well.

I also list these efforts in the form of an invitation to you personally and to your organization to participate fully in making suggestions and assisting the committees in progressing toward appropriate solutions.

Finally, I would like to emphasize the challenge that I am confident your members already feel. If we are to accommodate increased millions of people in a constantly decreasing amount of land area, it must be the challenge of planning and architecture to create an imaginative, open, uncongested atmosphere in aesthetic surroundings within our cities. The alternative is further encroachment upon farmland, further disorganized urban sprawl, and further costly urban decay. I trust your membership is working actively to meet the challenges of the future.

Warm regards,
Roger L. Van Dyken
State Representative

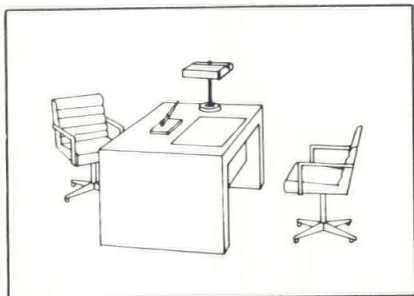
Comment continued

I have always derived satisfaction from the fact that builders are optimists. To build, one has to perceive need, assess the present and future, and essentially find grounds for hope in order to act. Each of us, owners, professionals, contractors and suppliers, play a part in that optimistic undertaking. I believe we have a major responsibility to our neighbors to cultivate and spread that optimism. In the end it is a vital necessity for the community.

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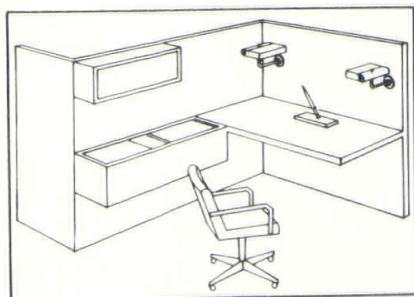
*Based on 5 cents per KWH.



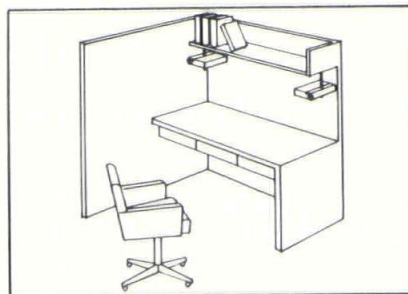
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leads to another.



Heat Keeper™ Home signs lead to "SOLD" signs for you. Because they lead homebuyers to the energy-efficient, money-saving homes so much in demand today.

Heat Keeper™ Homes feature R-19 attic insulation, R-11 sidewall insulation, a more efficient gas water heater, a pilotless gas furnace and a night set-back thermostat. That adds up to the most energy-efficient home for the money.

Contact Washington Natural Gas or your heating sub-contractor for more information about plentiful, economical natural gas—and Heat Keeper™ Homes.

Natural Gas,  **the fuel for new homes.**
Washington Natural Gas Co.