Distinctive texture conveys design creativity of the architect. For reasons that meet the eye. That's why architects call on BELDEN . . . because BELDEN provides more imaginative variations of brick. A selection of over 200, the largest in the industry. Whatever your needs, rely on BELDEN for more textures, more colors, and more sizes.

Your BELDEN Dealer will show you the facts, or write us at Box 910, Canton, Ohio 44701.
One reason for the success of your 1979 advertising program was our advertising program.

A study conducted in New Jersey by a major independent research organization showed that usage of the Bell System Yellow Pages increased 21% in 1979.*

That means if you were a Bell System Yellow Pages advertiser, your ad program could have been 21% more effective than the previous year.

So what can you expect in 1980?

More of the same.

Because we'll be using, basically, the same ads in 1980.

*100% noted. 53% likelihood of remembrance. 56% unaided recall.**

They'll be running in major newspapers circulated throughout the state. Plus, for the first time, in six consumer magazines in New Jersey. Where the ads will be even more effective because they'll run in four-color.

Again in 1980, we'll be supplementing our print campaign with a statewide outdoor advertising campaign that ties in with something that everybody is worried about these days.

The gas crisis.

Now that you've heard about our ad program for 1980, what about your ad program?

**All four ads tested were high performers in terms of establishing top of mind awareness.***

**Telecom Research, Inc., Teaneck, New Jersey.

**Nearly total understanding of at least one major message.***

**Main idea communication was immediate and powerful.***
CONTRACTORS RELY ON WEAVER STRUCTURAL STEEL IN EIGHT ATLANTIC CITY CASINOS

Park Place Hotel-Casino, Motel and Garage. A "Super Track" schedule was planned and maintained... Approximately three months from preliminary sketches to steel on the job. This is the largest project in Atlantic City to date.

And casinos are not Weaver's prime business. Weaver Structural Steel also serves refineries, like Arco and Getty and many other industries and commercial projects. Framework for the Chicago Board of Trade will be fabricated and erected by Weaver, typifying the wide geographical area and large volume of structural steel Weaver is capable of handling. Reliable drafting and on-time erection schedules are what contractors know they will get when they select F. M. Weaver, Inc.

Whether your plans are for north, south, east or west, schedule your structural steel fabrication and erection with Weaver... plants in Lansdale, Pennsylvania and Houston, Texas... Fabricators—erectors... for 65 years.
Official Publication of
NEW JERSEY SOCIETY OF ARCHITECTS
A Region of The American Institute of Architects
One Thousand Route Nine, Woodbridge, N.J. 07095
(201) 638-5680
BOARD OF DIRECTORS
President Leo H. Mahony, AIA
President Elect Paul J. DeMassi, AIA
Vice President Herman H. Bouman, AIA
Vice President Edmund H. Gaunt, Jr., AIA
Secretary Tyman R. Moon, AIA
Treasurer Eleanor E. Pettersen, AIA
Past President Romeo Aybar, AIA
Regional Director Harold D. Glucksman, FAIA
Architects League
- Michael T. Gaitor, AIA
- Joseph A. Cecco, AIA
- S. Vincent D'Amore, AIA
- Arthur L. Davis, AIA
- John C. DeBruyne, AIA
- Jon C. Feilgraff, AIA
- D. Levan Gedickian, AIA
- Edward A. Levy, AIA
- Dennis A. Mylan, AIA
- Henry A. Puzio, AIA
Central
- Gabor L. Czako, AIA
- Roland W. Dietz, AIA
- Jamil E. Faridy, AIA
- Robert J. Kady, AIA
- E. Harvey Myers, AIA
- David M. Pease, AIA
- Philip Post, AIA
- Robert W. Prigg, AIA
- Jerry R. Rippa, AIA
- Matthew L. Rule, AIA
- Peter G. Russo, AIA
- S. Terry Vine, AIA
Newark/Suburban
- Ronald P. Bertone, AIA
- Gabriel A. Calanda, AIA
- Edward J. Centanni, AIA
- Thomas A. Farina, AIA
- Salvatore M. Guzzo, AIA
- Robert L. Hesserberger, AIA
- Raymond Nadaskay, AIA
- James J. Ramentol, Jr., AIA
- Gerard F. Schaefter, AIA
- Stephen W. Schwartz, AIA
Shore
- Daniel L. Bach, AIA
- Robert F. DeSantis, AIA
- Frank H. Lang, AIA
- David Mariner, AIA
- Stephen H. Pine, AIA
- M. David Rodetsky, AIA
South Jersey
- Joseph W. Sorrentino, Jr., AIA
- Stanley A. Wirpsza, AIA
West Jersey
- Joseph G. McCaffrey
- Kenneth C. Stevenson
Past Presidents
- Richard Bottelli, AIA '81
- J. Robert Gilchrist, AIA '82
- Robert F. Grove, AIA '80
Executive Director Helen T. Schneider, Hon. AIA
*Alternates
ARCHITECTURE new jersey (USPS 305-670) is the official publication of New Jersey Society of Architects, a Region of The American Institute of Architects, and is the only architectural publication in the state. The purpose of the quarterly publication is to advance an increased public awareness of our visual environment. It carries news, articles and representations of buildings of current interest. 4,000 copies are distributed to every member of the N.J. Society of Architects, consulting engineers, people in related fields and others whose fields of interest include Architecture, such as leaders in business, commerce, industry, banking, education, religion and government at all levels. Views and opinions expressed in ARCHITECTURE new jersey are those of the writers and not necessarily those of the New Jersey Society of Architects.

N.J. Architects is published every six months by N.J. Society of Architects, One Thousand Route 9, Woodbridge, New Jersey 07095. Subscription price $6. per year.

Postmaster: Send address changes to Architecture New Jersey, One Thousand Route Nine, Woodbridge, N.J. 07095.

Application to mail at Controlled Circulation rate is pending at Trenton, New Jersey 08650.

Printed by White Eagle Printing

4 Outlook
5 Checklist
6 Introduction
6 Current Work of New Jersey Architects
17 Additional Current Projects

Editorial Board
Chairman Edward N. Rothe, AIA
Vice Chairman Michael C. McAneny, AIA
William J. Gallo, AIA
Philip S. Grant, Jr., AIA
Michael Greenberg, AIA
James W. McCormack, AIA
Alan Spector, AIA

Graphics D. Warren Buonanno, AIA
Editor Helen T. Schneider, Hon. AIA

Cover:
SUTTON NINE
ROTHE-JOHNSON, ARCHITECTS

A NEW LOCATION OF EXECUTIVE OFFICE OF N.J. SOCIETY OF ARCHITECTS, AIA
Annual Report
New Jersey's reduced economic pace during 1979 closely paralleled national economic performance. Accelerated inflation, record interest rates, scarce mortgage money, and an impending recession characterized the year 1979.

Despite these factors, construction activity in New Jersey remained strong in 1979. Both residential and nonresidential construction grew faster than the previous year's rate, and nonresidential building barely held its own as compared with 1978 data.

A surge in construction of manufacturing plants, and increases in medical and office buildings contributed to the overall healthy construction picture. Among New Jersey's metropolitan areas, Atlantic County led the way in new building activity, with Hudson and Passaic Counties also registering healthy increases over the previous year.

Forecast for 1980
The decade of the Eighties opened with the economy poised for a recession. According to the New Jersey Economic Council, the state's economy will decline in 1980 at about the same rate as nationally. The economic decline is expected to be less severe than the recession of 1975, and the recovery, starting late in 1980, should be less vigorous.

Prospects for construction activity during 1980 are mixed. The rise in mortgage rates and the decline in available mortgage funds is a sure prescription for a collapse of housing activity. While business investment is expected to decline moderately, nonresidential building activity should hold up quite well at least through the first half of the year, serving as a stabilizing factor to cushion the adverse effects of reduced housing starts.

According to reports of new plans on the drawing boards in New Jersey, increases are expected in construction of manufacturing plants, offices, and educational buildings. Stores and shopping center construction should decline significantly in 1980, but as availability of mortgage credit improves later in the year, commercial building activity should improve. Casino and related construction in Atlantic City should be recession-proof, and therefore serve as a positive influence in New Jersey throughout 1980.

Statewide Construction Activity

<table>
<thead>
<tr>
<th></th>
<th>Oct. '79</th>
<th>Nov. '79</th>
<th>Dec. '79</th>
<th>Yearly Totals</th>
<th>% Change 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonresidential (1)</td>
<td>$183,520,000</td>
<td>$100,123,000</td>
<td>$93,832,000</td>
<td>$1,385,478,000</td>
<td>Plus 21%</td>
</tr>
<tr>
<td>Residential (2)</td>
<td>127,766,000</td>
<td>114,311,000</td>
<td>86,105,000</td>
<td>1,145,234,000</td>
<td>Plus 20%</td>
</tr>
<tr>
<td>TOTAL BUILDING</td>
<td>311,286,000</td>
<td>214,434,000</td>
<td>179,937,000</td>
<td>2,519,004,000</td>
<td>Plus 20%</td>
</tr>
</tbody>
</table>

Statewide Nonresidential Construction
Jan. — Dec. 1979

<table>
<thead>
<tr>
<th></th>
<th>Bidding Volume (6)</th>
<th>% Change 1978-79</th>
<th>New Plans (7)</th>
<th>% Change 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stores &amp; Shopping Centers</td>
<td>$32,695,000</td>
<td>Minus 39%</td>
<td>$125,482,000</td>
<td>Minus 65%</td>
</tr>
<tr>
<td>Office Buildings</td>
<td>207,698,000</td>
<td>Plus 85%</td>
<td>464,126,000</td>
<td>Plus 2%</td>
</tr>
<tr>
<td>Medical Buildings</td>
<td>78,623,000</td>
<td>Plus 169%</td>
<td>183,112,000</td>
<td>Minus 25%</td>
</tr>
<tr>
<td>Educational Buildings</td>
<td>111,688,000</td>
<td>Plus 68%</td>
<td>296,888,000</td>
<td>Minus 32%</td>
</tr>
<tr>
<td>Government Buildings</td>
<td>53,855,000</td>
<td>Minus 64%</td>
<td>111,825,000</td>
<td>Minus 11%</td>
</tr>
<tr>
<td>Manufacturing Plants</td>
<td>140,976,000</td>
<td>Over 100%</td>
<td>231,620,000</td>
<td>Plus 41%</td>
</tr>
</tbody>
</table>

Construction Activity by Counties (3)

<table>
<thead>
<tr>
<th>COUNTY</th>
<th>Yearly Total 1979</th>
<th>% Change 1978-79</th>
<th>Yearly Total 1979</th>
<th>% Change 1978-79</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATLANTIC</td>
<td></td>
<td></td>
<td>1978-79</td>
<td></td>
</tr>
<tr>
<td>Nonresidential</td>
<td>$40,032,000</td>
<td>Minus 40%</td>
<td>$185,909,000</td>
<td>Plus 1%</td>
</tr>
<tr>
<td>Residential</td>
<td>300,488,000</td>
<td>Over 100%</td>
<td>100,166,000</td>
<td>Minus 18%</td>
</tr>
<tr>
<td>TOTAL BUILDING</td>
<td>340,520,000</td>
<td>Over 100%</td>
<td>286,075,000</td>
<td>Minus 7%</td>
</tr>
<tr>
<td>CUMBERLAND</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonresidential</td>
<td>9,568,000</td>
<td>Minus 51%</td>
<td>39,943,000</td>
<td>Minus 1%</td>
</tr>
<tr>
<td>Residential</td>
<td>14,320,000</td>
<td>Minus 7%</td>
<td>116,802,000</td>
<td>Minus 12%</td>
</tr>
<tr>
<td>TOTAL BUILDING</td>
<td>23,888,000</td>
<td>Minus 32%</td>
<td>156,745,000</td>
<td>Minus 9%</td>
</tr>
<tr>
<td>HUDSON</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonresidential</td>
<td>62,985,000</td>
<td>Plus 56%</td>
<td>60,813,000</td>
<td>Plus 52%</td>
</tr>
<tr>
<td>Residential</td>
<td>90,500,000</td>
<td>Over 100%</td>
<td>56,253,000</td>
<td>Plus 19%</td>
</tr>
<tr>
<td>TOTAL BUILDING</td>
<td>153,485,000</td>
<td>Over 100%</td>
<td>117,066,000</td>
<td>Plus 34%</td>
</tr>
<tr>
<td>MERCER</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nonresidential</td>
<td>66,893,000</td>
<td>Minus 20%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential</td>
<td>55,174,000</td>
<td>Plus 16%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL BUILDING</td>
<td>122,067,000</td>
<td>Minus 7%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
checklist

GRATEFUL CLIENT PROMPTS ARCHITECTS AWARD

Robert W. Prigge, AIA, recently received an award for a house he designed for Mrs. Barbara Martindale in Princeton Junction. What is so interesting about this award is that it was prompted solely out of the enthusiasm of the client.

Mrs. Martindale, 39, who is nerve-damaged and confined to a wheelchair, suffered a fall from a horse nine years ago and lay in a coma for three months. A lengthy period of hospitalization followed before she was returned to her former home here. “It was an old farmhouse built along conventional lines, with two floors,” she said, “and it was impossible for me to get around much.”

Her former husband discussed the possibility with Prigge of converting the farmhouse to accommodate his wife’s needs, but the talks petered out about the time the couple were divorced. Shortly after, Mrs. Martindale asked Prigge to design a single-level, barrier-free house which she could “control”, and to experiment in its design as much as he wished.

The architect took her at her word, adopting the latest in barrier-free advances and energy conservation innovations. Two years ago he presented Mrs. Martindale with a house that is inconspicuous on the outside, but what is tailored to her requirements on the inside and is a total solar-heat absorber at the same time. “That means,” Prigge said, “that the entire structure absorbs and stores the sun’s heat, not merely one part of it or one set of solar collectors on the roof.”

Mrs. Martindale, who lives with her daughters, Heidi, 14, and Kara, 11, was so happy with the house that she got in touch with the New Jersey Society of Architects and suggested that Prigge, a member, deserved recognition. The NJSA agreed and consulted with the Easter Seal Society of New Jersey. The upshot is that George Mango, associate executive director of Easter Seals, cited Prigge for his work at NJSA’s board meeting and Christmas party in Forsgate Country Club, Jamesburg, on Dec. 13, 1979.

“She’s a fine woman,” Prigge said of Mrs. Martindale. “She has courage and determination, and as a result of our experimenting with ways to make the house work for her, we’ve come up with new techniques that have helped us on other projects.”

WOMEN IN ARCHITECTURE

This September marks the completion of the first construction project in the country that was initiated, designed and constructed by women. The location, ironically enough, is on the campus of an historically male Ivy League school: the dining room renovation and addition to the Quadrangle Club at Princeton University.

The club’s officers, President, Leslie Brooks, a Sociology major from Dayton, New York; Vice President, Sharon Keld, a Civil Engineering major from Jamaica, New York; and Leslie Ambros, a Religion major from Richmond, Virginia. They joined forces with Lyrinda Snyderman, the project architect from The Hillier Group, Architects and Planners of Princeton, and Mary Wasserman, a Construction Manager of Design Interface, a subsidiary of the Hillier Group, to plan and build a dining room addition which will accommodate 90 students.

Ms. Snyderman’s design of the club’s renovation and addition transforms the traditional dining room into a spacious airy room where brick half walls, bluestone floors, wicker lamps, and butcher block tables create a café ambiance. She has also incorporated a passive solar system in the design.

The construction was managed by Mary Wasserman, a trained interior designer who prefers construction management to designing. Ms. Wasserman is one of the few women in the country to actually supervise field work. To date, she managed the construction of a corporate headquarters building, a sewer treatment plant, and the Quadrangle Club renovation and addition.

This project not only illustrates the women’s complete integration into a traditionally male society, but it symbolizes — very visibly — another mark of innovation in Princeton University’s 233 year history: the first building projects in the country in which women held all of the key roles.

Architecture New Jersey 5
The fall 1978 issue of Architecture New Jersey featured the results of a survey of the current work of architects practicing in New Jersey. The conclusion drawn at that time, that the scope of work under way was so broad that those seeking architectural services need not look outside the state, is still very true, based upon an update of the survey. The following is a brief description of each of several projects which illustrate the variety of recent work.

Speculative Office Building
Woodbridge, N.J.

New Location of N.J.S.A. Headquarters

Architect: Rothe-Johnson

On February 1, 1980, this office building designed by Rothe-Johnson, Iselin, New Jersey, became the new home of the N.J.S.A. The 40,000 square foot, 3-story facility owned and built by Sutton Construction Company was recently completed at 1000 Route 9 in Woodbridge Township.

The structure's design is highlighted by "stepping" recesses in the building's otherwise flat facade. These recesses were decided upon to create more "corners" on each floor. At the ground floor level the recess serves as an entrance arcade. The recesses at the second and third floor levels serve as executive "balconies."

The Society's office layout has been designed by the Gilchrist Partnership and will be fully illustrated in a later issue.
Curved bay with mansard roof — note the many breaks in walls and roof line, window trim and brackets creates a rhythmic feeling.

Ornate foliated cast terracotta frieze in deep relief.

National Register Survey
Plainfield, N.J.
Architect:
Charles H. Detwiller, Jr., AIA

Credit: PHOTOS BY WM. BARDWELL

Plainfield architect Charles H. Detwiller, Jr., has been involved in preparing nomination forms for Historic Districts and single nominations for the Historic Register. Pictured are details of some of the 120 buildings now being surveyed and studied by his office for such inclusion in the Plainfield - Crescent Avenue Area.

Approximately 100 of the planned 1,089 units of The Meadows, a condominium project by Far Hills architects Cahill/Prato/ McAneny, are now complete. To comply to the borough's density requirements and still offer each owner the three-exposure advantage of an end unit, an attached garage and security, the architects developed a 16-unit quadrangle concept, fourplexes with attached garages and basements arranged in 4-building clusters around auto courts. All of the units are 1,400 sq. ft. on two floors, excluding basement and garage and contain two bedrooms, two and one-half baths, living room with fireplace and vaulted ceiling, den, dining room and eat-in kitchen.

The quadrangle concept additionally allowed the development of continuously linked green spaces which are viewed from all living spaces, similar in principle to the classic Radburn concept.

The Meadows
Hillsborough, N.J.

Architect:
Cahill/Prato/McAneny, AIA

Aerial View

Plan
Additions to St. Francis Medical Center
Trenton, N.J.

Architect
The Eggers Group P.C.

Marion Gardens
Substantial Rehabilitation Project
Jersey City, N.J.

Architect:
Paulsen Associates

The Eggers Group P.C.'s Trenton office has recently completed the schematic design phase of two concurrent additions to St. Francis Medical Center in Trenton. Construction of the $20 million, 150,000 square foot project will begin in the spring of this year.

A four-story Clinical building, accommodating radiology, out-patient, recovery and intensive care functions and a two-story Service structure, containing cafeteria, receiving, supply storage and kitchen functions will be built on previously unbuilt land within the hospital precincts.

The new brick and concrete structures will visually blend with and complement the limestone and masonry of the original 1920's building and its 1950's additions while providing the hospital with increased space, improved circulation and optimum departmental relationships.

Paulsen Associates, Jersey City, N.J., Architects, is nearing completion on working drawings for the Rehabilitation of the Marion Gardens Housing Project for the Jersey City Housing Authority. The 462 original dwelling units on the site will be reduced to 228 units within 12 of the 15 existing buildings. Units will vary from 1 to 6 bedrooms. The remaining 3 buildings, located on a State Highway, will be converted to non-residential use. One of the buildings (building No. 10) in the residential section will contain K-3 school on the first floor, and “duplexes” or 2 story apartments on the second and third floors. All other apartments will be “single floor” units.

One of the non-residential buildings will be converted into the Housing Authority’s own Administrative Central Office Building, another into a multi-service center containing a centralized laundry facility, manager’s office, Satellite Security Station, a Head Start Center, pre-natal clinic, and other community services. And the last will contain the new central boiler plant at one end and a 3 story high multi-purpose gym at the other. All facades will remain compatible with the residential buildings.
Interchange Surveillance System Building
Newark Airport
Architect: E. Harvey Myers Partnership P.A.

The E. Harvey Myers Partnership of Princeton is currently involved in the design of an interchange surveillance system building, located at the Newark Airport Complex. The structure, placed underground to limit sound vibration and to control its interior environment, will house a computer system which will monitor stranded traffic on the major northern New Jersey highway network. Built for the State of New Jersey, Department of Transportation and to be used by the New Jersey State Police, it is the first building of its type in the United States.

Rehabilitated
16 Unit Building
Brooklyn, N.Y.

Hackensack architects Ecoplan have developed schematic designs for the remaining shell of a fire-gutted, 1926 four story tenement building to be reconstructed to create 16 contemporary one bedroom rental apartments, each exhibiting its own unique quality.

The building, located in the stable New Utrecht area of Brooklyn, with its strong, upwardly mobile and elderly populations, good transportation, shopping and related facilities will be improved with funds from low income loans arranged through the Department of Housing and Urban Development. The 16 new units range from 600-950 S.F. The first floor will contain 3 duplex apartments and one flat, the second and third floors will contain 4 flats each and the fourth floor will contain 4 duplexes. In addition, 12 of the units will be provided with new brick fireplaces, adding to their interior quality. The four units on the upper floors will have bedroom lofts overlooking the living area and opening onto private rooftop patios.

The building facade will be improved with the addition of vertical projecting box windows planned in the dining areas, that project into the interior courts adjacent to each side of the building. This structure is planned to help preserve the natural resource of the existing housing stock in the Brooklyn area as well as to strengthen the existing residential neighborhood.
Schuman/Butz Professional Building
Toms River, N.J.

Architect:
Staruch Associates

Staruch Associates of Toms River has recently completed schematic design studies for the Schuman/Butz Professional Building, to be located on Hopper Avenue in Toms River, near the county seat. Two design aspects were considered priorities during early conceptual stages: A feasible financial package and prestigious corporate image. To accomplish both concurrently, the architectural firm linked the design aesthetic of a metallic veneer to the economical wood frame structural system.

Jointly, the owners and the architect have developed a workable financial analysis using E.D.A. funding. It is estimated that the project will pay for itself in eight years.

Municipal Complex
Cliffside Park, N.J.

Architect:
Romeo Aybar, AIA

Ridgefield architect Romeo Aybar's Cliffside Park Municipal Complex, completed in November of 1979, has recently received a resolution from the borough's Mayor and Council for "Excellence in Design." The three-story brown brick structure accommodates all of the municipality's functions and includes space for the Fire Department, Ambulance Corps, Police Department, Mayor and Council, Municipal Judge Chambers, Tax Office, Board of Education and Health Department. Built at a cost of $1,900,000, it was partially funded by the Local Public Works Act II.
Showroom Conversion/Addition, Red Bank, N.J.

Architect: Ronald T. Ryan, AIA

Kalko Residence Green Brook, N.J.

Architect: Michael Graves, FAIA

Princeton Architect Michael Graves has recently won a Progressive Architecture award for his design of the Kalko Residence in Green Brook. The house, designed for a physician who collects foreign cars, is located on a densely wooded and steeply sloping site, where it has dramatic views of the New York City skyline. Because of the client's automobile collection, the amount of required garage space controlled the manner in which the site would be planned. As a result, the garages have been arranged as a forecourt to the house. One wall of the court, however, has been put to the house's rear to protect the pool, thus leaving one side of the forecourt open for Manhattan views. The interior of the structure is also organized to take advantage of the views.

Architect Ronald T. Ryan, AIA, of Red Bank, is currently involved in a conversion and addition project which will transform an existing 20,000 square foot automobile showroom structure into a 40,000 square foot speculative office building. The showroom and service building, formerly Levine Motors Corporation, will be gutted and totally refaced with insulated metal panels which will also clad the two-story addition at the rear of the existing structure.
Hilton Court
East and West
Parsippany-Troy Hills, N.J.

Architect:
Rouse, Dubin and Ventura

Rouse, Dubin and Ventura of Tenafly have completed the design of twin office buildings. Hilton Court East and West differ only as dictated by site and circulation requirements. Each building is a three-story unit of approximately 150,000 sq. ft. placed on an extended brick paved podium with parking beneath. An open landscaped courtyard brings natural light and ventilation to the covered parking level and is the architectural focus for the two level lobby and cores. Strong horizontal bands of glass and brick are relieved by terraces and angled planes. This configuration maximizes perimeter fenestration and creates additional prime corner spaces. Foundations are reinforced concrete supporting a fire protected steel frame system. The exterior walls consist of bands of brick and tinted insulating glass in bronze anodized aluminum frames. Energy conservation was a prime consideration in the design of the mechanical and electrical systems. The buildings are fully sprinklered.

The Institute of Forensic Science
Newark, N.J.

Architect:
Mahony & Zvosec, AIA

Princeton architects Mahony & Zvosec have designed the State Institute of Forensic Science. The 32,000 square foot building is to be located at a prominent intersection on the College of Medicine and Dentistry campus, in downtown Newark.

In plan, the building is rectangular with a projecting element containing a museum and classroom as the focal point of the intersection, and a rear projection containing the receiving and mechanical functions. Steel and block construction is to be used. Brick is the primary exterior material, with recessed soldier and sailor courses used to define certain functional areas. Functional areas are given further definition through the use of different window treatments for the four main internal functions: administration, public, toxicology and pathology laboratories. Also, bronzed aluminum panels are to be used on the mechanical and receiving area. “Half-barrel” skylights are to be located over the entrance vestibule and the secretarial area at the front of the building, and on the roof to bring light into the laboratory corridors and two-story central administrative area. All building glazing is to be bronzed and set in bronzed aluminum frames.
Corporate Headquarters
Clifton, N.J.

Architect: Neal M. Tanis, AIA

Architect Neal M. Tanis of Clifton has designed the corporate headquarters for Williston Oil and Development Corporation. The 17,000 square foot building is located on a site with no exceptional views. Hence, it is constructed around a two story, 2,500 square foot glass domed atrium which will be heavily landscaped, providing interior, rather than exterior, views. Open bridges crossing the atrium will connect offices on both sides of the building. The atrium space will be utilized as a passive solar collector in winter. The mechanical system will collect the heat from the space and distribute it throughout the rest of the building.

Car Wash Recycled Into Offices
Princeton, N.J.

Architect: Holt & Morgan Associates — P.A.

Princeton Architects Holt & Morgan Associates, when asked to evaluate the possibility of a conversion of a car wash into an office building, were so enthusiastic about the building's condition and location that they became partners in the venture. The conversion involved removing and scrapping the carwash equipment and oversize hot water heaters, replacing the overhead garage doors with the insulating glass and wood framed panels, cutting new windows in the east wall, installing new interior finishes, lots of insulation, new plumbing, HVAC and electrical work. The conveyor trench was used for electric and telephone distribution inside and the north end left as a garden pool. Pavement was removed at each end to create walled gardens, which not only provide a good view but helped ease the project through site plan review. A new 10' x 10' skylight was cut into the roof to light the atrium and make a central garden to complement the ones at each end. The existing 6,000 gallon underground gasoline tanks were purchased from the former oil company lessee for a low price, filled with water, and will be used as storage for future solar applications.
Housing Authority Administrative Office Passaic, N.J.
Architect:
Architects DiGeronimo and Lan Associates, Inc.

Architects DiGeronimo of Hawthorne have recently completed the new Administrative Office for the Housing Authority of the City of Passaic. With the ever-increasing overload of additional units, the former location had become overcrowded and lacked the facilities to offer privacy for meetings with tenants as well as prospective tenants. The new building was initially designed with both clerestory windows and solar collectors. The cost of the collectors, however, was difficult to justify over the life cycle of the building and thus they were never incorporated. With the Authority housed in the new building, the former space will be available for use as a community facility for tenants.

Dunes Hotel and Casino Atlantic City, N.J.
Architect:
Martin F. Blumberg, AIA Gruen Associates, Associate Architect

Atlantic City architect Martin Blumberg has recently completed designs for the Dunes Hotel and Casino. The seven story high base structure is framed in steel. Its ground level features entry lobbies, retail shops, and food service facilities oriented to the Boardwalk. The second level incorporates the casino and a show lounge overlooking the Boardwalk and beach area. The third level features a restaurant oriented to the ocean-Boardwalk view. The ballroom, cabaret theater and convention facilities are located in an upper level, topped by recreation facilities on the roof of the base structure. The concrete framed hotel tower contains 500 rooms. The Sultan's Table Restaurant occupies the top floor of the tower and commands sweeping panoramic views of the region. The major exterior materials are precast concrete, granite and glass surfaces. Precast concrete panels with a textured aggregate finish are articulated by horizontal smooth-surfaced bands. Glass will incorporate a bronze tint as a complement to the warm brown earthy color of the precast and granite materials.
Burlington Township Municipal Complex
Burlington Township, N.J.

Architect:
Jerome Morley Larson, AIA

Red Bank architect Jerome Larson's Municipal Complex for Burlington Township has recently been completed. The 50,000 square foot building contains all basic municipal functions except public works: Administration, Police headquarters, Court facilities, Council meeting rooms, Planning Board, Code Enforcement, Community meeting rooms, Library, Museum and all related facilities. Four single story wings (with basements) radiate outward from a two story central doughnut-shaped rotunda which is the focal point of the design. The monumentality of the rotunda is strong enough that anticipated future additions to the building can also be made without losing the strength of the design. Covering the center of the "doughnut" at the second story roof is a large skylight, bringing a light airy feeling to the lobby below. The cantilevered rotunda is framed in steel while the one-story wings are masonry bearing wall and concrete blank. Exterior is colonial brick in patterns that recall the round shapes of the main function rooms and the rotunda. The roof slopes to a copper mansard gutter system which forms the roof edge trim. All public interior spaces are surfaced in brick for lifetime maintenance.

Hamburg architect Alan Spector's residence for Mr. & Mrs. Ira Goldberg is currently under construction on a lightly wooded site adjacent to a large brook in Short Hills. This one story, 3500 square foot residence is oriented to the south for maximum solar gain. The home centers around a tall wedge-shaped central space, with a steeply sloping roof, opening to the south through a sunspace. All living spaces have southern exposure, while service spaces are on the north wall.

Passive solar space heating is provided by six Trombe walls, which alternate with glass for direct solar gain. Passive heating by convection and radiation is provided by the slotted Trombe walls, which are constructed of 12" concrete block filled solid, and glazed with acrylic material. Active flat plate collectors provide domestic hot water and pool heating.

Passive Solar Residence
Short Hills, N.J.

Architect:
Alan Spector, AIA
St. Clare Church
Clifton, N.J.

Architect:
The Gilchrist Partnership, AIA

The Gilchrist Partnership of Leonia, is now monitoring construction of St. Clare Church. Situated on a 5 acre parcel in a low scaled, densely developed neighborhood, the church was conceived as this residential community's focus. Site access is predominantly pedestrian: a journey that proceeds thru a formal progression of spaces and climaxes on the centrality of the nave.

Galleria Apartment
New York, N.Y.

Architect:
Robert Paul Juengert, AIA

Englewood architect Robert Juengert's designs for the penthouse and a duplex apartment in The Galleria, on East 57th Street, have resulted in the recent sale of both units. Both solutions were developed under unusual circumstances: the client, one of the largest financial institutions in the world, financed the building; the building consequently went bankrupt, causing the lender to take possession; Juengert was then asked to re-design the units to render them marketable. The penthouse was a challenge since it had been originally designed for an eccentric millionaire who wanted to farm on its upper level.

The rough cut stone walls, heavy timber construction, and metal standing seam roof are penetrated by luminescent etched glass. The octagonally shaped worship area is designed to comfortably seat 500 persons with the pews arranged to maintain a desirable sense of intimacy and closeness to the altar which will be bathed with indirect light.
additional current projects

ARCHITECTS II, PETER A. PIZZI, AIA — WILLIAM J. GALLO, AIA
• Private Residence, Upper Deerfield
• Alterations & Additions, Cumberland County Medical Center, Bridgeton, $3,196,500.
• Vineland State School, new skilled Nursing Facility
• McClain-Heller Real Estate Office, Vineland

BALLOU•LEVY•FELLGRAFF
• North American Headquarters, Proprietary Perfumes Ltd., Ramsey
• Corporate Headquarters, Werner & Pfleiderer Corp., Ramsey
• Fairlawn Senior Citizen Center
• Flat Rock Nature Center and Library, Englewood
• Wawayanda State Park Maintenance Facility, Sussex County

MICHAEL BENGIS, AIA
• Fittery House, Mt. Arlington
• Tatum Park Gallery, Middletown
• Professional Office Building, Monmouth Medical Center, Long Branch

BERTONE/PINELES
• Fairfield Racquet Club, Fairfield
• Medford Convalescent & Nursing Center, 180 bed facility
• Winding Brook, 248-unit townhouse project
• Veterans Administration Medical Center, Fire, Safety and Code Deficiencies, N.Y.
• Essex Day Training Center, Newark, facility for retarded children
• Interior Renovation, Banque De L'Europeene, Citicorp Building, New York

MARTIN F. BLUMBERG, AIA
• Dunes Hotel Casino, Atlantic City
• Atlantic County Area Vocational Technical School, joint venture with Howard A. Stout, Jr.
• Additions & Alterations, Atlantic County Criminal Courts, Surrogate's and Clerk's Buildings, Mays Landing
• Executive Office Building, Northfield
• Egg Harbor Township Municipal Building, Phase II

VAN B. BRUNER, JR., FAIA
• Third World Cultural Center, Princeton University
• Alterations & Additions, Williamstown High School, in association with Sidney Scott Smith and Robert F. Thomson, $2 million
• Radix Road Elementary School, in association with Sidney Scott Smith and Robert F. Thomson, $3 million

CUH2A
• Atlantic Community College, Solar Design, Mays Landing
• Middlesex General Hospital, Rutgers Medical School
• Two Neighborhood Housing Complex, Cairo, Egypt
• Carrier Clinic Expansion, Belle Mead

JOSEPH COMPARETTO, AIA
• Office Building & Commercial Space, Hudson Mall Shopping Center, Jersey City, $2,500,000.
• Alteration and Addition, Ambassador Office Building, North Bergen, $1,500,000
• Alteration and Addition, Dellridge Nursing Home, Paramus, $513,000.

ARCHITECTS DIGERONIMO
• Interior Design, Bristol Myers Products & International Divisions, N.Y.
• Construction Management, Regional Post Office, Utica, N.Y.
• Construction Management, Alfred Crew & Associates, Ridgewood & Philadelphia
• Construction Management, Physical Education Building, Old Westbury, N.Y.
• DiGeronimo Residence, new house built inside existing designated historic planned community, exterior unchanged, Fair Lawn.
• Halvajian Residence, Addition, North Haledon
• Green House Addition, Tang's Chariot House, N.Y.
• Linzalone Apartments, Rutherford
• Renovation of asbestos ceiling, Memorial School, North Haledon
• Shopping Center, Little Falls
• Interior alterations to make Packanack Community Church barrier-free
• Conversion of house into apartments, Rye, N.Y.

ECOPLAN, P.A.
• Study for Plaza Center, Secaucus
• Circles Cabaret, N.Y.
• River Oaks Villas, Rutherford, 25 units.

CHARLES FITCH & ASSOCIATES
• Office Building, Maken Realty Corp., Edison
• Administration/Police Building, Middlesex County Parks Dept., Johnson Park
• Snack Bar/Comfort Station, Roosevelt Park, Edison
• Main Library, U.S. Army, Fort Monmouth
• Amphitheater, Roosevelt Park, Edison
• Nature Center Building and Sports Center Building, Thompson Park Expansion, Monroe Township

GEDDES, BRECHER, QUALLS, CUNNINGHAM
• Expansion, Home Office, Columbian Mutual Life Insurance Co., Binghamton, N.Y.

THE GILCHRIST PARTNERSHIP
• Addition to Corporate Headquarters for AFA, Wayne
• Headquarters, American Cyanamid Engineering Division, Wayne
• Office Building, Brookdale Plaza, Bloomfield
• Addition, Dragoco, Inc., Totowa
• Office Building, 80 Plaza East, Fort Lee
• U.S. Headquarters, Dyckerherhoff & Widmann, Inc., Lincoln Park
• Warehouse Addition, Hall Mfg., Inc., Ringwood
• Alterations, Waldwick High School
• Office Building, Phase I, Ramapo Ridge, Mahwah
• St. Clare R.C. Church, Clifton
• Paragon Plaza I Office Building, Montvale
• Paragon Plaza II Office Building, Montvale
• Office and Manufacturing Facility for Dare!, Inc., Ringwood
• New Flavors Laboratory Facility, Dragoco, Inc., Totowa
• Retail Shopping Plaza, Shrewsbury

ROBERT JOSEPH GORSKI & ASSOCIATES
• Anchorage Resort Condominium Complex, St. Thomas, U.S. Virgin Islands, $5.5 million
• Corporate Headquarters, Great Bear Spring Co., Teterboro, $2.2 million
• Research and Development Complex — Power/Mate Corp., Hackensack, $4.6 million
• Tocks Island View Condominium Development, Milford, Pa., $3.2 million
• Justice Building Office Retrofit, Hackensack, $400,000
• Corporate Headquarters, Pioneer Electronics, Inc., Moonachie, $1.1 million
• Meadowlands Volvo Auto Agency Renovation, Hasbrouck Heights $300,000
• Fidelity Union Trust Co., Meadowlands Branch, Carlstadt, $200,000
• Wood Ridge National Bank, Moonachie, $150,000
• West Ridge Mews Condominiums, Wood-Ridge, $4.5 million

KREMMER RESIDENCE, NEWPORT, R.I.
• Gorski Residence, Clipertino, Cal.
• So. Bergen Hospital Addition, Hasbrouck Heights, $600,000

THE GRAD PARTNERSHIP
• Office Bldg. in Parsippany-Troy Hills for Prudential.
• Trenton State Prison, joint venture with Gruden & Partners for the State of N.J.
• Howard Savings Bank, Livingston
• Richard J. Hughes Justice Complex in Trenton, joint venture with The Hillier Group, for the State of N.J.
• Meadowlands Arena, E. Rutherford for the N.J. Sports & Exposition Authority, joint venture with DiLullo, Clauss, Ostrowski & Partners
• Midlandic National Bank in PSE&G Bldg. in Newark
• Speculative office bldg. in Short Hills for Prudential.
• Speculative office bldgs. in Mt. Airy for Ferber/Muscarelle.
• U.S. Postal Service bldg. in New Brunswick for U.S. Govt.
• Speculative office bldg. in Berkeley Heights for Jos. Muscarelle.
• Ocean Co. Justice Complex, jail & courts bldg.
• Office bldg. in Saddle Brook for Ferber/Muscarelle
• Mercer Co. Justice Complex, joint venture with Marcel Breuer
• Office bldg. in Chester Twp. for Crum & Foster
• Middlesex Co. Correctional Facility
• High rise condo in Atlantic City, joint venture with Robert A. Johnson, AIA.

MICHAEL GRAVES, FAIA
• Portland Public Services Building, Oregon.
• Red River Valley Heritage Interpretive Center, Moorhead, Minnesota
• Renovation and Addition, Millburn Railroad Station
• Renovation, Headquarters, E.F. Hauserman, Cleveland, Ohio
• Sunar Furniture Showroom, Houston and Los Angeles
• Addition, Abrahams House, Princeton
• Prototype Building, Best Products
• Apartment renovation, N.Y.
• Murals, Associated Metals and Minerals, 30 Rockefeller Plaza, N.Y.
• Furniture and Rugs
• Restaurant, Fort Wayne, Ind.
• Plocek House, Warren
• Kaiko House, Green Brook
• Beach House, Loveladies

RAYMOND HEINRICH, AIA
• South Brunswick Plaza
• Charleston Place
• Studio-Retreat/Chicken Coop

HILL ASSOCIATES
• FMC Corp., Citrus Machinery Div., Riverside, Cal.
• Sperry Rand Corp., Sperry Marine Systems, Charlottesville, Va., Addition
• FMC Corp., Chain Div., Morganton, N.C.
• FMC Corp., Drive Div., Philadelphia, Pa., Shipping & Receiving Dock and Scrap Handling Facility
• Richfood, Inc., Richmond, Va., Office and Warehouse Expansion, Freezer/Cooler Addition
• Customer Service Center, Office and Warehouse, Weyerhaeuser Co., Richmond, Va.
• FMC Corp., Fluid Machinery Div., Stephenville, Texas, Manufacturing and Office Facility
• Sperry Rand Corp., Sperry Systems Management, Reston, Va., Scientific and Research Office and Laboratory
• FMC Corp., Power Transmission Group, Indianapolis, Indiana, Addition to Headquarters
• Trans Union Corp., Union Tank Car Co., Phoenix Forging Co. Div., Catasauqua, Pa., Manufacturing, Warehouse and Office Facilities
• Sperry Rand Corp., Sperry Systems Management, Reston, Va., Research and Development Facility

THE HILLIER GROUP
• Butler Hospital, Providence, R.I.
• Cheshire Home, Flornham Park
• Firmenich Inc., Plainsboro
• General Foods, Technical Center, Cranbury
• N.J. Economic Development Authority, Trenton
• WCTC/WMGQ Broadcast Center, Franklin Township
• WPEN/WMGK Radio Broadcast Center, Philadelphia
• Beneficial Management Corp., Peapack/Gladstone

ROBERT EMERY HOPP, AIA
• Mechanical & Electrical Improvements, Boiler Feed System, New Clinical Laboratory; John E. Runnels Hospital, Berkeley Heights
• Master Plan, Passaic General Hospital
• 1000-Bed Teaching Hospital, Peoples' Republic of China
JUENGERT ASSOCIATES, P.A.
• The Goodbody Residence, Englewood
• Medical Center, South Plainfield
• EI CID Electronics, Retail Store, N.Y.
• 2nd and 10th floor Alterations, Macy's, N.Y.
• Chesler Brownstone, Renovation, Brooklyn, N.Y.
• Garden State Plaza, Mall Enclosure, Paramus

MAHONY & ZVOSEC
• Record Storage Center/Library for the Blind & Handicapped, Ewing Township, $6 Million, joint venture with Davis, Brody Associates
• New Headquarters, Automobile Club of Central New Jersey, Hamilton Township, $2 Million.
• Islamic Center, South Brunswick, $750,000
• Institute of Forensic Science, Newark, State of N.J., $4 Million, joint venture with Russo & Sonder, Architects.
• Drake Building Permanent Renovations, Trenton Psychiatric Hospital, $3 Million
• Hilltop Manor, Planned Residential Development, Raritan Township, $30 Million
• Cedar Grove Senior Citizens Housing, $4.6 Million

ROBERT W. MEYER, AIA
• Branch Bank, Peoples National Bank of Central Jersey, Milltown
• Elementary School, Passaic
• Elementary School Addition, Montvale
• School for the Handicapped, Corbin City
• Vehicle Storage Building, Greystone Park
• Branch Bank, University Savings & Loan Assoc., North Brunswick

E. HARVEY MYERS PARTNERSHIP, P.A.
• American Airlines Departure Lounge LaGuardia Airport, Flushing, N.Y.
• Central Records Office Facility for Prudential Insurance, Woodbridge
• Housing for Elderly and Handicapped, Plainfield
• Corporate Office Building, Worthing Diagnostics, Freehold

OLIVER & BECICA, AIA, P.A.
• Culture Center, Port au Prince, Haiti
• Elementary School, Lafayette Township
• Warehouse, Cherry Hill
• Motel, Brigantine
• Elementary School, Folsom
• Asbestos removal, Nursing Home, Clarksboro

• Reroofing & Rehabilitation, 3 schools, Cinnaminson
• Reroofing & Rehabilitation work, Nursing Home, Clarksboro
• 2 school additions, Gloucester Township
• United Parcel Service Distribution Center, Pleasantville

PAULSEN ASSOCIATES
• Recreation Wing, Essex County Geriatrics Center, Belleville, 1 story addition, $743,000.

PAUL W. REILLY, AIA
• Waterview Senior Citizens, 240 units, Red Bank, $8 million
• St. Vincent Ferrer R.C. Church Naugatuck, Ct., $800,000.
• St. Thomas the Apostle Pastoral Complex, Old Bridge, $575,000.
• Addition to Bloomfield State Police Barracks, Garden State Parkway, $400,000.
• Eatontown Community Center, Adaptive re-use of old church, $225,000.
• New Administration Building, Boystown of N.J., Kearny, $500,000.
• Good Hope Baptist Church, Asbury Park, $250,000.
• St. Ann's Home, Jersey City, with Clarke, Hartman & Dunn, $900,000.
• National Shrine for the Blue Army of Our Lady, $1 million.
• Swimming River Commons, over-all Master Plan, $20 million
• Trash Disposal System — Our Lady of Lourdes Hospital, Camden, $400,000.
• New Enclosed Roof Garden — Our Lady of Lourdes Hospital, Camden, $125,000.

ROUSE, DUBIN & VENTURA
• Offices, Montvale Corporate Campus Bldg. #3, Montvale
• Addition, Renovation & Expansion, Holy Name Hospital, Teaneck
• Office, Manufacturing & Assembly, Materials Research Corp. Headquarters, Orangeburg, N.Y.
• Warehouse Expansion, General Trading Corp., Carlstadt
• Office Building, 300 Executive Hill, West Orange
• Office Buildings, Raritan Plaza II & IV, Edison
• Office Building, Mountain Lakes Corporate Center #2
• Michelin Tire Warehouse Expansion, Edison
• Ronzoni Plant Expansion, Queens, N.Y.
• Stevens Institute Parking Structure, Hoboken

SCRIMENTI/SHIVE/SPINELLI/PERANTONI/ARCHITECTS
• Alterations to Executive Office Building, Knickerbocker Toy Co., Middlesex
• Dormitory, Ramapo College, Mahwah
• Skylands Manor, Renovation, Ringwood State Park
• Addition & Alterations, Eastern Star Home for the Aged, Finderne
• Taylor Business Institute, Bridgewater
• Towne Laboratories, Addition to Redfern Building, Somerville
• Winsor Brook Senior Citizens Housing Project, Bound Brook
• Lincoln Park Senior Citizens Housing Project

SHORT & FORD, ARCHITECTS
• Benson Building, retail stores, offices and duplex apartments, Princeton
• Medical Office Building, medical suites and connecting enclosed garage, Princeton
• Nassau Savings & Loan Association Headquarters, Princeton
• Headquarters for Publishing Company, Princeton
• River's Edge Restaurant, Lambertville
• Renovation & Alterations, Princeton Township Municipal Offices
• Renovation & Alterations, Woodrow Wilson School, Princeton University
• Restoration, Baker Building, Dover
• Space Planning & Interiors, Law Office, Princeton
• Space Planning & Interiors, Princeton Shopping Center Branch Bank

ALAN SPECTOR, ARCHITECT
• Medical Office Building, Andover
• Passive Solar Residence, Ringwood
• Townhouse Complex, Sparta
• Passive Solar Residence, Short Hills
• Office Building, Hamburg
• Passive Solar Residence, Denville

STARUCH ASSOCIATES
• Schuman/Butz Professional Building, Toms River
• Ocean County Welfare Offices, Toms River
• Old Time Tavern, Toms River
• Garden State Arts Center, Holmdel

NEAL M. TANIS, AIA
• Corporate Headquarters, Williston Oil Development Co., Clifton
...we want to show off your work in our quarterly newsletter by publishing full color pictures of the latest jobs in which you've specified tile. Copies are sent to every member of the New Jersey Society of Architects, architects in New York City and Philadelphia, company presidents, building superintendents and others who will appreciate your work. Here's your chance for some valuable free publicity.

All we ask is that you have participated with a New Jersey union tile contractor, that you send us 35mm color slides, transparencies or photos, and that you include pertinent information about the job and your firm. We'll contact you for any additional information.

Tile is beautiful, durable and lasts a lifetime. You know that...after all, you did specify tile, didn't you? Now let us say "thanks" for your wise choice by giving you the publicity you deserve and the admiration of your peers.
DAMON G. DOUGLAS COMPANY
General Building Contractors
Construction Managers

Industrial
Commercial
and
Institutional
Construction

NEW JERSEY
SOUTHERN N.Y. STATE
EASTERN PENN.

OUR 49th YEAR

"1975 Contractor of the YEAR" Awarded by N.J. Subcontractors Association

45 Springfield Ave. 07081
Springfield, N.J. 201-467-9600

LENNOX

AIR CONDITIONING
HEATING
WARM AIR HEATING
HUMIDIFICATION

PHILIP FRITZE & SONS, INC.

10 SCHOOL ST., WHIPPANY, N. J. 07981 201-887-0685
PROFESSIONAL LIABILITY INSURANCE

AS BROKERS WE WORK FOR YOU AND THE SOCIETY
QUOTATIONS FROM ALL MARKETS LICENSED IN NEW JERSEY
(ADMITTED AND SURPLUS LINES INSURERS — KNOW THE DIFFERENCE)

PRICE OR BENEFITS
KNOW THE ANSWERS BEFORE YOU BUY OR CHANGE

THOMAS J. SHARP & ASSOCIATES

SERVING NJSA OVER A DECADE — WE KNOW YOUR NEEDS
Delaware Quarries, Inc.
"Building Stone with the Natural Look"

Quarriers of:
Delaware Valley Sandstone
Delaware Valley Fieldstone
Split River Jacks®
and an exceptional variety of other stone veneers

Design Some of Nature's Beauty
Into Your Next Project

Call or write for free brochure or catalog

Lumberville, Bucks County 215-297-5647
Pennsylvania 18933 297-5496
297-8133

Offices are our business.

Designing offices? We can help you plan space for maximum utilization and attractive appearance.

Farkas Business Interiors handles all major lines of contract furniture and accessories, as well as floor and wall coverings, window draperies and blinds. Your choice is unlimited in all areas.

The Burlington Township Municipal Complex was furnished by Farkas Business Interiors using American Seating's Open Office Furniture System: the most advanced, cost-efficient system available today.

Let us quote on your next project, large or small.

FARKAS BUSINESS INTERIORS INC.
16 PINE ST., MORRISTOWN, N.J. 07960
201/267-1055
Information leads to knowledge.
And today, that's just what most business problems are related to. Knowledge.
   Acquiring it. Storing it. Transmitting it.
   And distributing it.
   If you don't have a good system for handling knowledge, your productivity is going to suffer.
   And so is the productivity of your entire organization.
   That's where New Jersey Bell comes in.

**Our Account Executives can put the knowledge business to work for you.**

Our Account Executives are trained, industry by industry, to understand your business. And to recognize the problems it's facing.
But they're also backed by a team of industry-trained specialists who are experts in voice and data communications.

Working with your people, they can help you plan, design and implement an integrated voice and data communications system.

**Call New Jersey Bell first.**

Call in your New Jersey Bell Account Executive now and let us help you evaluate your current system to make sure you're getting the most out of it.

Or, if you're considering a new system, call in your Account Executive early. During the planning process.
That's when our expertise in the knowledge business can do your business the most good.

The knowledge business

[New Jersey Bell]
There's little doubt that steel ranks second to none as an all-around construction material... one so versatile, durable and strong that no other medium even approaches its capacity on a pound for pound or square foot basis. Steel offers the architect and construction engineer unlimited design latitude... freedom to depart from the ordinary. No job is too big or too small. Steel enhances design potential, while continuing to provide the framework for inspired contemporary construction, as it has for the past 50 years.

But what of the men who translate the skill and vision of the architect and designer into living dimension... who employ years of knowhow to fabricate and erect today's cities and tomorrow's skylines from the mightiest metal of them all?

The Structural Steel and Ornamental Iron Association of New Jersey, is interested in sharing its technology and experience with steel firms in the industry and with the architectural field in building for the future. With a free exchange of ideas and the ability to discuss better ways to do things, the structural steel industry and the architectural profession can better serve the public.

All steel firms, architects and engineers who are interested in receiving a brochure about the Structural Steel & Ornamental Iron Association of New Jersey, Inc. may do so by writing to the S. S. and O. I. A. of N. J., 11 Cleveland Pl., Springfield, N.J. 07081.
Mr. Architect:

THIS COULD BE THE
MOST IMPORTANT PRODUCT
IN YOUR SPECIFICATIONS

CON-LUX
MAINTENANCE FINISHES
CHEMICAL RESISTANT COATINGS

CON-LUX Coatings, Inc., Edison, N. J. 08817