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September 1986

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Eric Oxendorf, Photographer

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The curved slick skin exterior of this high tech building is intended to express the sophisticated training which occurs inside using state-of-the-art computer simulators. Lounges and office space are located in the rounded south-facing portion of the building which features full-height glass block walls. Classrooms and simulator terminals are located around a central internal core which protects sensitive computer equipment. The stepped reduction of glass block in the walls reflects this separation of "public" versus "private" zones. The project has been called "a significant architectural statement" by the U.S. Navy.

The elongated curved shape allows the building to fit into an extremely tight site at the perimeter of the base. A second site has superseded the original and has brought subsequent design modifications. Construction is scheduled to be complete by spring of 1987.
When Omro's middle school building was condemned, the school district had to decide whether to build on the existing site, on a new site, or build the middle school as an addition to the high school?

Preliminary plans and cost projections by the architects helped decide on the third alternative, which led to many benefits.

Purchasing additional land wasn't necessary. The school district sold the property the old middle school had occupied.

Improvements had already been planned for the high school. Now both schools could share common facilities. One library serves both schools, as does a theatre/lecture hall and the art and home economics areas.

The central boiler was large enough to service both schools.

The high school walls hadn't been insulated. Adding the middle school transformed three exterior walls to interior walls. All new construction was well insulated.

Special staff who serve both middle and high school students are better utilized.

The 81,252-square-foot addition was built for $27.48 per square foot and long-term operating costs are much lower than for the two separate buildings.
The new Public Library is located on a corner site in a neighborhood of older homes. The building was designed to fit into the residential context by repeating and reinterpreting many of the familiar house images: sloping roofs, gable ends, the ordinary palette of wood and masonry, and the siting of the building to provide yard space.

The plan of the Library is arranged to provide one-person supervision and control from the centrally located circulation desk to all major spaces. The children's and adult's reading areas are separated but open out to a landscaped reading court. The Multipurpose Room and restrooms are located to provide separate access from the vestibule when the library is closed.

The interior of the library has an open, spacious feeling created by the cathedral ceilings and abundance of natural light. The cheerful mood of the building is achieved by a warm color palette, comfortable furnishings, and a generous use of natural oak trim.
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The hangar portion consisted of a 17,000 square foot space with a 22 feet minimum clear height and a clear span of 100 feet. General offices and flight operations are housed in a low wing situated on the south wall of the hangar with classrooms, lounge, parts and maintenance being housed in a similar wing on the west side of the building. The two wings are connected by a central entrance, reception area at the south west corner of the building and contain a total of 3,800 square feet.

The hangar portion utilized a rigid frame building system with masonry walls and a standing seam metal roof. Entrance to the hangar is gained through 22 foot high and 75 foot wide motorized rolling doors on an electrically heated track.

The close working relationship between Waukesha County, A.G. Aviation, the U.S. Army Reserve and the architect led to a quality, dual purpose facility that was constructed below the initial budget. Construction started in October of 1985 and the facility was occupied on May 1, 1986.
Systematic and periodic inspections of roofing systems together with a properly designed preventive maintenance and repair program can be highly effective in prolonging membrane life and reducing overall roofing costs. This is particularly true where there are a number of buildings of various types and ages to consider.

The City of Oak Creek retained Slater Associates, Inc. to perform roof inspections and nuclear non destructive testing on all city owned buildings. The inspection team consisted of a registered architect and a nuclear technician who performed a comprehensive survey which included in addition to the usual visual inspection; a radioscopic examination to determine the relative submembrane moisture level, an examination of the structural characteristics of the building with particular attention to movement, and post construction roof penetrations. From the data gained, a report was prepared on the current condition of roofs along with appropriate technical repair and maintenance specifications.

The results of the test called for repairs on the library roof and #1 Fire Station, reroofing #2 Fire Station, the front half of the City Hall, and the municipal services building and maintenance on the remainder. The project which started in 1983 is expected to be completed by fall of 1986 and is expected to save the city an estimated $380,000 in roofing costs over the next 10 years.
In November of 1985 the City of Spooner dedicated a new City Hall to house the offices of the City clerk, the Utility Department, the Police Department, and the City Council Chambers. The Council Chambers doubles for registration and voting during elections.

This new facility replaced a City Hall building that was built during the WPA days more than 40 years ago, a Police Department housed in equal antiquity, and a space in the City Library building borrowed during elections.

The 5,032 sq. ft. one story building rests on a corner landscaped lot with the main entry to the City Hall facing one street and the entry to the Police Department facing the other street. The entire floor area is accessible to the handicapped and to the elderly with the exception of a partial basement used for storage.

The structure is wood frame with brick veneer exterior surfacing; it has heavy weight asphalt shingles, quarry tile and carpeted floors, suspended acoustical ceilings, and utilizes an elective heat pump system.
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An appropriate site for a new library was found several blocks from the city hall in a transitional area between downtown and residential areas. The design harmonizes successfully with both the government building and the residential neighborhood. Two-toned brick in combination with stone trim, a rusticated base and gabled forms strongly relate the building exterior to the city hall. The architects have also recommended that the city's distinctive gray and red brick walkway pattern, which currently links the city hall with downtown, be extended to the site of the new library. An elongated one-story footprint and bay windows below the gables, reflect the modulation and scale of the residential neighborhood.

The interior recalls the city hall through details such as a wood beamed ceiling—but in an unmistakably contemporary setting. A continuous skylight, vaulted and wood framed, provides a visual focal point and organization element for the four major functions—adult public service, children's service, after-hours access, and staff offices. Integration of adult and children's areas is achieved by situating library areas in a flexible, open office format and by clustering reading rooms in the sunny curve of the bay windows.
After the devastating tornado of June, 1984, the village of Barneveld wished to create a park in memory of the people that lost their lives in that infamous storm. The village requested that the shelter take advantage of the beautiful panoramic view of the Blue Mounds area, incorporate an experimental photovoltaic system donated by Wisconsin Power and Light, and be constructed of materials that minimize maintenance costs.

This led to a two level design solution. The low level picnic area is earth sheltered on two sides to protect it from the prevailing winds and contains the mechanical equipment and rest rooms. This level is to be enclosed in the winter to serve as a warming house for ice skaters. The upper level is a combination observation/picnic area with its roof containing the photovoltaic system. The two levels are connected by a landscaped stair cut into the protective earth berm. The major building materials consist of concrete walls, steel and glue laminated timber framing, exposed laminated roof decking, and asphalt shingles.
The goal of the Milwaukee County Department of Health & Human Services was the relocation and consolidation of several public social service agencies to one location that would be easily accessible to the public and provide space for expansion. The former executive office building at the Joseph Schlitz Brewery complex was chosen to meet this need.

The challenge of programming 500 personnel into 100,000 square feet was complicated by a limited time frame and a limited budget that necessitated retaining existing walls and common circulation patterns whenever possible.

Within five months after the lease was signed, space plans were developed, furniture ordered, and the first department relocated.

The project included design of open work stations, conference rooms, record storage facilities, a cafeteria, and procurement of corresponding furniture, fixtures and equipment.
A recent example of a building remodeling which helps to transform not only the building, but in some ways the neighborhood, is the new Southeast Regional Crime Laboratory located at 11th and Lapham in Milwaukee. The firm of BHS Architects, Inc. was responsible for transforming what had been an abandoned grocery store into a highly sophisticated laboratory for crime analysis.

The State of Wisconsin which owns the building, required that the building be highly secure because it contains large numbers of firearms, drugs, and incriminating evidence. In addition, the State wanted an energy-conscious design that would serve as an example for future buildings.

The Architects' response to these needs was to create an essentially windowless building that focuses inward on a large, skylit atrium. All of the labs' offices overlook the atrium, providing visual and spacial variety for the technicians. In addition, a series of innovative energy-conscious elements were integrated into the building. The atrium allows for passive solar heat gain. Insulated panels in the atrium serve as a night blanket. The HVAC system utilizes an ice-producing machine and an ice storage pond. This will allow for production of ice during off-peak energy rates which will help lower cooling costs. The dramatic design of the building has transformed a portion of the neighborhood, while reutilizing much of the abandoned grocery store.
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A substantial addition and remodeling to the 1927 building was necessary to accommodate the school district's transition to housing an expanded age group. New construction primarily provides additional major areas for physical education and athletics, along with additional space for expanded course work in vocational education. Remodeling provides 14,000 sq. ft. of improved facilities for administration, arts and sciences, physical and vocational education and special ed functions.

The main gymnasium and adjunct spaces have perforated metal pan ceilings supported on the bottom chord members of roof trusses, which creates a plenum for distribution of ventilating air as well as providing a desirable level of acoustical performance. The Owner opted for a cushioned polyvinyl chloride gym flooring for its versatility in accommodating a full range of athletic activities such as tennis and track and field events in addition to the traditional indoor court sports. The gymnasium adjoins a Cafeteria/Commons which doubles as a spacious lobby during spectator events.
With construction completed at the end of May, the eighth floor of the Milwaukee County Medical Complex now houses one of the top Bone Marrow Transplant programs and facilities in the country. This unit combines medicine, technology, science and architecture into a new weapon to fight cancerous disease.

The transplant unit must provide a highly sterile environment for the patients. The design of the facility includes seven laminar flow units and three hepa-filter rooms.

Complicating matters for the architects was the fact that this was a renovation project. Taking pre-existing conditions and transforming them into such a technologically sophisticated space required specialized design capabilities.

Each laminar flow room consists of a patient area, anti room for attendants, and patient toilet room. The toilet room, to be readily disinfected, has as few seams as possible. For this reason, a tarkett material is used on the floors, base, and even on the shower stall walls. This provides a monolithic surface for repeated wet wipedown decontamination. A negative pressure design keeps the air isolated from the patient room.
The Wisconsin Foundation for VTAE commissioned the renovation of the former Weyenberg Shoe Factory, which has been donated to the foundation several years earlier.

Initial funds of $1.2 million for the project were provided by grants from the U.S. Government and City of Milwaukee. A total of $6 million will be required to complete the project.

Because the building was in severe disrepair, complete renovation was not within budgeted options. Phased alternatives were explored. The visual image of the building exterior is being upgraded by means of site improvements; landscaping; lighting; exterior wall treatments; and a strong, new main entry. A new central lobby will welcome visitors. Phase I renovation efforts are being concentrated on this area of the building.
The Dane County City-County Building Vertical Expansion had to deal with two specific issues. 1) Regulatory constraints dictated the rehabilitation and new construction of jail cells and program space due to overcrowding and life safety code requirements; and 2) there was a longstanding need to reorganize and reallocate space.

Built in 1954, this building was designed to add four additional floors on to the west half of the building. With county office and jail space requirements far exceeding available space, Dane County initiated the Vertical Expansion Project.

The Design task included addition of four floors and a penthouse onto an existing structure including 40,000 square feet of new office space and 40,000 square feet of new jail cells and support areas, and remodel 60,000 square feet of the existing building space. The remodeling of existing spaces involved over twenty individual pockets of construction that had to be phased and coordinated to allow all building functions to remain operational.

The existing building is clad in stone panels. The new addition, however, was finished with precast concrete panels because of economy and the ability to color match the existing weathered stone. To the passerby, unaware of the thirty year difference in construction, the building appears to be as it has been since 1954.
The City of Cedarburg, Wisconsin was first settled in 1844. The more prominent buildings remaining today in this 10,000 population community are native limestone structures built originally as lumber mills, flour mills, nail factories, breweries and woolen mills. These buildings have aged well and there is a concerted effort by Cedarburg citizens and local government to preserve and promote the City's historic charm. A compatible design was required.

There has been an acknowledged need for many years for an expanded postal facility. In 1979 the United States Postal Service purchased a prominent site in the central business district of the City adjacent to the recently constructed library and City Police Station. It was intended by the Postal Service that this project would be an owned facility, unlike many in that area.

The exterior material selected is a native limestone, laid in a pattern matching many of the nearby historic structures. The roof and building trim, although not direct copies of traditional wood moldings, reflect the feel and scale of the older local buildings. The roof is framed with wood trusses which permit a clear span of 56 feet to leave the workroom unencumbered by columns.
This historic courthouse has served the county since it was built in 1889. During the past 10 years the building had deteriorated to a critical point.

After a thorough on-site investigation, an extensive list of major and minor improvement projects were identified along with corresponding cost estimates and life cycle cost analysis where appropriate. A final report was presented recommending to replace the heating/cooling systems, total replacement of all windows, repair and tuckpointing the stone and brickwork, and reconstruction of the existing flat roof into a hip gabled roof to approximate the original design. A complete replication of the original roof design was deemed economically infeasible.

The closed loop heat pump system fully utilizes the building’s piping chases and mechanical room. Aluminum exterior clad wood windows retains the interior appearance and offers a maintenance free exterior.

The modified pitched roof does not restore the building’s original masonry and stone gable ends, but uses the steep pitches and slate colored concrete tile material to simulate the original appearance.
Naga-Waukee Park was designed to be a golf clubhouse with adequate storage for all golf carts and an eating facility. Also included are locker rooms for men and women, a pro shop, a dining area, a patio, a kitchen, storage rooms and offices. This design was sitesituated to take maximum advantage of views through the dining and lounging areas. The golf cart storage was placed below grade to allow for an unobstructed view. A patio was developed incorporating lightweight furniture to render both the exterior and interior spaces visually appealing. A large structural beam truss system was integrated into the window mullions accenting the graciousness of the lounging space.
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An unused 22 acre site with a vacant and deteriorating elementary school building presented a unique opportunity for providing new junior high school facilities on the west side of Beloit. Optimum economy was achieved by taking maximum advantage of the existing 1963 elementary building.

In order to unify the old building with the new addition, the entire facility has a new exterior finish that incorporates high efficiency insulation. All new classroom spaces on the second floor are provided with exterior windows. The second floor of the addition is partially constructed over the original building in order to create a compact and efficient building perimeter. It steps up the hill west of the original school to avoid rock layers that would have increased construction costs. All levels of the building are accessible to the handicapped.

Unique features include a major-multi-use space for cafeteria and assembly functions which can be opened to the gymnasium for large community functions. A highly efficient instructional materials center is located at the core of the new facility. Adjacent space is designed for computer instruction and study.
Concern about significant deterioration of the exterior facade as well as problems with water and air infiltration through faulty window systems at College Court Elderly Housing were cause for the City of Milwaukee to seek professional help.

College Court consists of twin, 13-story towers with 251 total units as well as a one-story building with common entrance classrooms, community room, kitchen, card and billiard room, laundry and lounge.

Installation of new Indiana Limestone piers and panels was completed to replace existing piers of brick and loose aggregate stone.

Scaffolding and planks were erected to facilitate removal of existing brick exterior facade floor by floor. The new limestone spandrel center panels and piers were installed on new steel frames, angles, and pier supports. Special hoist systems were used to lift and erect stone into place.

Work was completed on the project in November, 1985, without moving any of the residents from their apartments.
Perhaps commonplace in New York or Los Angeles, the idea of building a parking ramp in the air rights above privately-owned retail facilities was certainly new to La Crosse. For months the City of La Crosse attempted to convince property owners of a half-square block on Third Street in Downtown La Crosse to sell their properties, making room for a long-promised and necessary parking ramp. Adjacent to the west, on the other half of the square block, was the new First Bank Place, a ten-story banking and office facility that desperately needed parking for it to succeed. Just to the south of the tower was a major adaptive re-use, mini-mall property that also sorely required parking.

Three property owners refused to sell, negotiations reaching an impasse. The La Crosse Mayor, known for encouraging and facilitating important Downtown projects, convinced the owners to sell their properties in exchange for new facilities beneath the ramp. From a physical, rather than logistical perspective, the Main Street and Third Street addresses demanded a unique and sensitive marriage of the turn-of-the-century storefront buildings originally on and surrounding the site. The project was completed in phases between May and December 1985.
Ten pounds of building on a five pound site was the challenge of the Neenah City Hall project. If it could be made to work, the City could avoid the acquisition of additional property with potential condemnation and relocation problems. An additional bonus could be achieved by utilization of an existing city owned parking structure.

A small parcel of land between the police station, fire station, and parking ramp was to be the site of the Neenah City Hall if the design could accommodate the functional requirements.

The solution takes the form of a three story office building wrapping around the council chamber with an added stair and elevator to serve the existing ramp. Entrance may be from either of two streets on which the building fronts or from the parking ramp. All entrances open onto the lobby core which gives immediate access to the council chamber, City administrative offices, clerk, finance and vertical circulation to the remainder of the building.
Lambeau Field Press & Private Box Addition
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The solution places (68) private boxes and (4) Packer organization boxes on each side of Lambeau playing field on two levels. The boxes follow the curves of the stadium creating a graceful form. The boxes are reached by (4) elevator towers, (2) on each side, carrying the fans from the concourse lobby up 45 feet stopping at each level.

Each box accommodates (14) spectators with the view of the field offered from (2) levels of tiered seating inside the box. Each box comes furnished with a small serving kitchen and electrical audio-visual communication systems for further game appreciation. Support areas, public toilets, mechanical spaces and vending areas are located on the side opposite the field at each level.

The structure is composed of steel columns and beams with precast concrete planks for the floor and roof deck and is totally fireproofed within the enclosure. The structure has been designed to accommodate an additional third level for future expansion. The glass viewing side is formed by a mullion-less glass system providing over 340 feet of non-obstructed view.
Locating a maintenance building in a city park, and making it fit in, was a major requirement for the Appleton Park and Recreation Building.

The site is adjacent to a residential area, at the entrance to a major city park. The facilities include maintenance and repair of park department equipment and vehicles, administrative office space and public meeting and park equipment distribution.

The service areas are screened by landscaped berms and the public portion of the building uses stone and landscaping as major visual design elements.
Working with the City of Mauston, Mid-State Associates developed this four-level, two-story structure of irregular shape. The design is in response to a small, triangular site with thirteen feet of vertical drop and a program that demanded large areas of grade level access for both people and vehicles.

The facility contains municipal offices, council chambers, community meeting rooms, fire department training rooms and offices, vehicle storage for both fire trucks and ambulances, and a police department. Each area or office group may be open to the public without compromising the security of the remaining areas.
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The original city hall was built in 1939 as a WPA project and had remained essentially unchanged since that time. But as Plymouth grew, city hall became overcrowded and small for the needs of the city. The $1.1 million building and renovation project includes new quarters for the fire department, expanded facilities for the police department, new offices for the public works department, remodeling throughout city hall, and a new elevator to make the entire building handicapped accessible.

The new fire station is designed to be functional and modern in appearance yet blend with the older city hall structure. It is connected to city hall by a link which houses the new elevator and lobby area. The entrance will display restored pictures showing the history of Plymouth.

The entire exterior was sandblasted and restored to its original color. The existing roof was also replaced; the entire site has been landscaped, and a new parking lot added. City hall ceilings have been lowered and new lighting installed. Floors have been carpeted. Walls have been repainted and mini blinds fitted to all the windows in keeping with the color schemes.
The existing Village Hall built in 1941, and designed by Livermore and Samuelson Architects, originally housed all Village functions including police, public works, library, and village offices. In recent years some services were moved and others needed more space.

The existing building had a one story wing housing the police department and public works garage, which was removed to allow for the two story addition.

The design solution provides the village departments with a new central lobby. A large water well head house posed an interesting problem inasmuch as new spaces had to be planned around the well and the well had to be left operational while the new building was built around it.

The new and larger front entrance incorporated into the new addition reflects the existing building’s art deco flavor. Exterior color is introduced in the window frames, doors, light fixtures, signage and landscaping. The bearing wall abutting the addition was opened as much as security would allow to integrate the old and new into one contiguous lobby. The interior of the lobby is cheerful through the use of the two story high glass vestibule and bright colors for the wall and floor finishes.
Faced with a need to provide additional and more appropriate facilities to support a variety of activities for the University and local community, the University of Wisconsin-Stout set in motion the process of designing and constructing a new student center. The result was an 80,000 square foot facility that serves as the center and focal point of the 7500 student campus and surrounding community of Menomonie, Wisconsin.

The new Memorial Student Center is non-institutional in appearance and, as the center of the campus, has no back side. Instead, all facades have "front" entrances.

Set diagonally on the site, the building reflects the emphasis placed on reinforcing existing campus pedestrian traffic patterns to attract the maximum number of visitors to the facility.

The new student center is an outstanding example of barrier free design. It compliments the University’s extensive program in vocational rehabilitation and the large population of handicapped program participants by providing ramped entrances to both the upper and lower floors at all four major facades.
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In 1883 the construction of one of the finest opera houses in the country was completed. The Grand Opera House played host to many of the nation's top entertainment stars and political notables.

As the years went on, the theatre steadily deteriorated and finally reached its physical low point in the 1960's-70's. A number of groups unsuccessfully tried to save the Grand. In 1981 the City of Oshkosh held a referendum and the people, in a two to one vote, decided that the City should save the Grand.

Now in the fifth phase of successful reconstruction the theatre is closing in on completion at the end of September of this year.

Most features have been restored where code permits. Necessary code safety requirements have been implemented.

The adjoining building was purchased to provide much needed lobby, toilet room and other necessary functional spaces.

Because of the City of Oshkosh, the grand Opera House will achieve original grandeur.
The City of Elroy's train depot stood abandoned and in desperate need of repair. The Elroy Area Fire Association, Inc., recognized the depot's potential to give them a much needed fire station. Working with the Association, MSA developed plans and specifications to convert the depot into a fire station. Requirements included maintaining the original character of the 1910 depot, while providing vehicle storage and training areas.

The design provided space to house eight vehicles, a meeting room, a lounge, an office and restrooms. All new plumbing, heating, ventilating and air conditioning, and electrical systems were provided.

The project was completed for a total material cost of $60,000 and hundreds of hours of donated labor. The new fire station was officially dedicated as part of Elroy's Centennial Celebration in August, 1985.
This $1.6 million project consists of modernization and addition to the existing Army Reserve Center. Approximately 11,512 sq. ft. of the training building was involved in modernization and expansion. Areas requiring special design considerations included complete site design and landscape, library, training rooms, food service design, arms vault, classrooms, administrative and assembly rooms.

To comply with energy efficiency requirements outlined in the project scope, we implemented an outer insulated metal sheel and new greenhouse entrance, brick and insulated glazing allowing for a unique energy conscious structure with aesthetic qualities.
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The building committee, with respect for the individuality of its workers was opposed to open space design. They wanted specifically designed areas for their employees utilizing daylighting whenever possible. Therefore, no two offices are identical and all employees who spend the majority of their working day inside the building have been provided working spaces with windows. Furthermore, a decision was made to combine corridors and waiting areas thereby saving valuable space and money. Shuttered counters have been provided which open these waiting areas to the inner office windows and to the natural beauty of the surroundings.

Previously scattered county government offices were to be combined and relocated on a rural site at the geographic and demographic center of this sparsely populated northwestern Wisconsin county.

Advantage has been taken of the rolling land to provide functional access on more than one level. All public areas are within one flight of the main entrance. The secure detention area is isolated on the upper level.
The community of Tigerton needed a new elementary school. However, the school district's budget was limited, as was the long and narrow existing site. Preliminary plans and cost projections showed how the school could be built on the site, eliminating the need to purchase additional property.

Yielding to the school district's limited budget, the architects chose materials for low cost and durability, considering both initial costs and life cycle costs.

The wood truss roof with shingles was specified instead of a "flat" roof. Quarry tile was selected for corridors instead of resilient tile, which has higher maintenance costs. Classrooms were carpeted, providing a higher payback than tiled floors. Vinyl wall fabrics on feature walls require lower maintenance than painted walls. The mechanical system's variable air volume boxes allow control of individual areas.

Creative use of materials helped give Tigerton a new 30,908-square-foot elementary school for $27.30 per square foot.
If you send me a site plan plus a set of floor plans and elevations, I will be happy to estimate the cost of photographing your project.

P.O. Box 181, Onalaska, WI 54650.
The Cofrin family, descendents of the founder of Fort Howard Paper Company, commissioned Somerville Associates to design this observation tower as a memorial to the late John P. Cofrin. The tower is perched on the edge of the Niagara Escarpment north of the city of Green Bay and overlooks the University of Wisconsin-Green Bay, the city and the bay to the west. Height of the observation platform is forty feet, the roof over 50 feet.

The structure is supported by four twisting wood poles supported on concrete piers anchored to bedrock. The poles are tied together by a steel collar and continue upward to support the platform, roof, and via suspension rods, the stair system.
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Pine View Health Care Center, completed in 1984, is a one-story, 155-bed facility serving psychiatric and geriatric nursing home residents. The design concept articulated the idea of community, neighborhood, and home, with all the activity levels, focal points, and visual variety of a home environment. Residents were provided with a variety of spaces responding to social needs, including opportunities for solitude and intimate group visiting. The concept of a community design approach also served to orient the residents circulating within the building. Activity levels increase as the resident ventures further from familiar room toward the large atrium lobby.

Windows, skylights, and greenhouses were used extensively. The views are useful not only in wayfinding and orientation, but also in providing awareness of the time of day and season of the year.

Staff reaction to the building has been enthusiastic. Overall success of the project is most evidenced by the constant and extensive use of the facility by the residents, particularly those who have seldom ventured from their rooms in the past.
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1987 DIRECTORY OF WSA ARCHITECTURAL FIRMS

A Directory of Wisconsin Architectural Firms with at least one principal who is a member of the WSA will be published in the WISCONSIN ARCHITECT. The Directory will also be distributed to contractors, public owners, individuals and companies that contact the WSA requesting the names of architects for a proposed project.

It is very important that all interested firms complete and return this information sheet by October 15, 1986 in order to be listed in the Directory.

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- Large Scale Office Buildings
- Shopping Centers - Retail
- Solar and/or Earth Sheltered
- Architect Designed Homes
- Apartments - Condominiums
- Restaurants
- Banks/Financial
- Medical-Health Care
- Townhouses

- Planning
- Interior Design
- Educational
- Industrial
- Design/Build
- Restoration/Renovation
- Landscape Architecture
- Churches/Worship
- Municipal Buildings

III SIX RECENT EXEMPLARY PROJECTS (PLEASE TYPE OR PRINT)

1. 
2. 
3. 
4. 
5. 
6. 

PLEASE RETURN THE COMPLETED QUESTIONNAIRE TO:

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THIS QUESTIONNAIRE MUST BE COMPLETED AND RETURNED BY OCTOBER 15, 1986
DURING THIS YEAR PLEASE NOTIFY THE WSA/AIA OFFICE IMMEDIATELY OF ANY ADDRESS CHANGES

MEMBERSHIP ROSTER INFORMATION REQUEST

The following information is needed by the WSA/AIA Office to update our records and insure prompt receipt of all WSA mailings during 1987. This information is also needed for the roster to be printed in the February issue of the WISCONSIN ARCHITECT. Please complete and return to the WSA Office by October 15, 1986.

MEMBER'S NAME:

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_____ Principal to Firm, "B" Scale - ratio of technical and professional employees to principals is less than 10
_____ Employee of Firm
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A PANEL DISCUSSION.

We went straight to the experts pictured above for the answers to some of the most frequently asked questions in the architectural panel market: “What company can I go to that will serve as a consultant to me and my contractors?” “What company has a reputation for innovation at the design stage when I need it most?” “What company handles all the big names like Stonecast by Sanspray, Stonehenge, Kiefstone, and Permatone S by Manville, Weyerhaeuser Panel 15, Masonite Flame Test, AlumaWall, and Granex Composite Stone Panels?” In short: “Where can I go to find a problem solver?”

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