

Justice Facilities Review



HV8827
.A41
1997

1997

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Jury Comments

Correctional

Court

Detention

Juvenile

Law Enforcement

Multiple Use

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The American Institute of Architects
1735 New York Avenue, N.W.
Washington, D.C. 20006-5292

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Justice Facilities Review 1997

The American Institute of Architects
Committee on Architecture for Justice

JURY COMMENTS

The American Institute of Architects Committee on Architecture for Justice has completed its evaluation of projects submitted for the *Justice Facilities Review 1997*, and has recognized 4 Citation Awards and 29 Recognitions from a total submission of 49 projects.

The projects receiving Citation Awards were recognized not only for their superior functional planning, but because they are examples of good architecture: program, concept, treatment of materials, and a sensitive relationship to their surroundings. The projects receiving Citation Awards are as follows:

United States Penitentiary, Florence, Colorado
Federal Courthouse, Montgomery, Alabama
Howard H. Baker, Jr., United States Courthouse, Knoxville, Tennessee
Van Horn Regional Treatment Facility, Riverside, California

As in past years, after all selections were completed, the jury discussed general trends and overall thoughts.

- It was encouraging to see that justice architecture is being constructed throughout the United States and not just on the two coasts. Firms of many sizes are practicing justice architecture. Some have in-house experience with this building type. Many, however, are in association with national justice architecture firms. The jury was pleased to see many smaller firms participating in this review.
- The Federal Courts Building Program is still active, as there were a number of courts projects represented. As a group, the courts projects displayed the highest degree of quality architecture. Several emphasized the historical and symbolic nature of court facilities.
- Juvenile facilities are a critical function in dealing with the redirection of our youth. This important area deserves more attention.
- Nearly absent from this year's submissions were the large county jail facilities. In the past, many of these projects were significant in demonstrating a high level of design excellence and strong support of direct supervision principles.
- The jury acknowledged the shift in national attitudes regarding the political "appropriateness" of hard and austere prison environments. The jury noted that planners and architects are often directed by their clients to move away from "softer" and "friendlier" environments. The jury, nonetheless, was reluctant to endorse this new attitude.

JURY MEMBERS

JURY CHAIR

John H. Cain, AIA

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Glenn Hodgson, AIA

Manager, Bureau of Administration and Planning
Capital Corrections Unit
Illinois Department of Corrections
Springfield, Illinois

Honorable Michael S. Kanne

U.S. Court of Appeals
Chicago, Illinois

The *Justice Facilities Review*, published annually since 1976, serves as a useful resource to architects and users involved in justice architecture planning, design, and construction. The *Review* showcases the state of the art in prisons, jails, courts, and law-enforcement facilities.

In addition to the familiar "red book" publication of jury results, an exhibition of all projects appears at the conferences of the American Correctional Association and American Jail Association, and at the Fall AIA/CAJ conference.

Applications for the 1997–1998 *Justice Facilities Review* will be available in October 1996. Inquiries may be directed to the AIA Professional Interest Area information line, 800-242-3837 or (202) 626-7482.

Correctional

United States Penitentiary

Florence, Colorado

■ CITATION



JURY STATEMENT

This project clearly demonstrates that the architectural expression of the function, coupled with an attractive aesthetic response, need not be expensive. The architectural expression of the components and the organization of the site elements are consistent with sound management and supervision of inmate activities. The selection of materials shows the need for durable finishes while respecting the correctional environment. The main entrance, gymnasium, and industries components reflect their function and add to the overall quality of the project. The jury felt this project reflected the goals of good architecture, effective operational interpretation, and respect for the budget.

ARCHITECT'S STATEMENT

On a site with two other institutions, this penitentiary is a new design using direct-supervision management operation in the high-security level of detention. It consists of housing, visitation, administration, health services, educational, gymnasium, and support services. Administrative segregation units comprise 15 percent of the 718-bed design capacity. Primary control activities are administered at one state-of-the-art control station. Control is provided by a perimeter fence, seven guard towers, and a patrol road. Inmate cell windows look inward to the facility. All exterior recreation facilities and circulation are contained within the building perimeter.



OWNER

U.S. Department of Justice
Federal Bureau of Prisons

DATA**Type of Facility**

Correctional

Type of Construction

New

Site Area

49.5 acres

Area of Building

390,020 GSF

Capacity

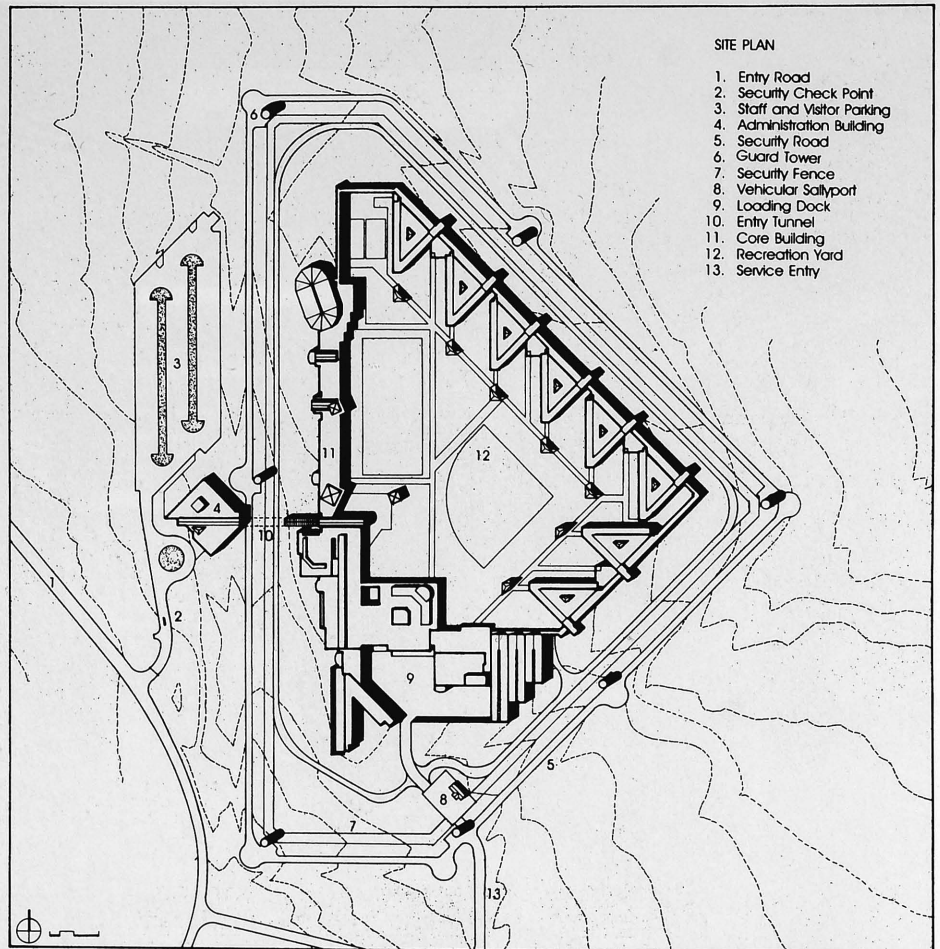
718 beds

Cost of Construction

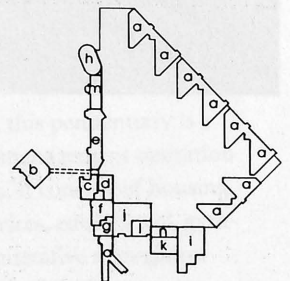
\$51,047,466

Status of Project

Completed August 1993

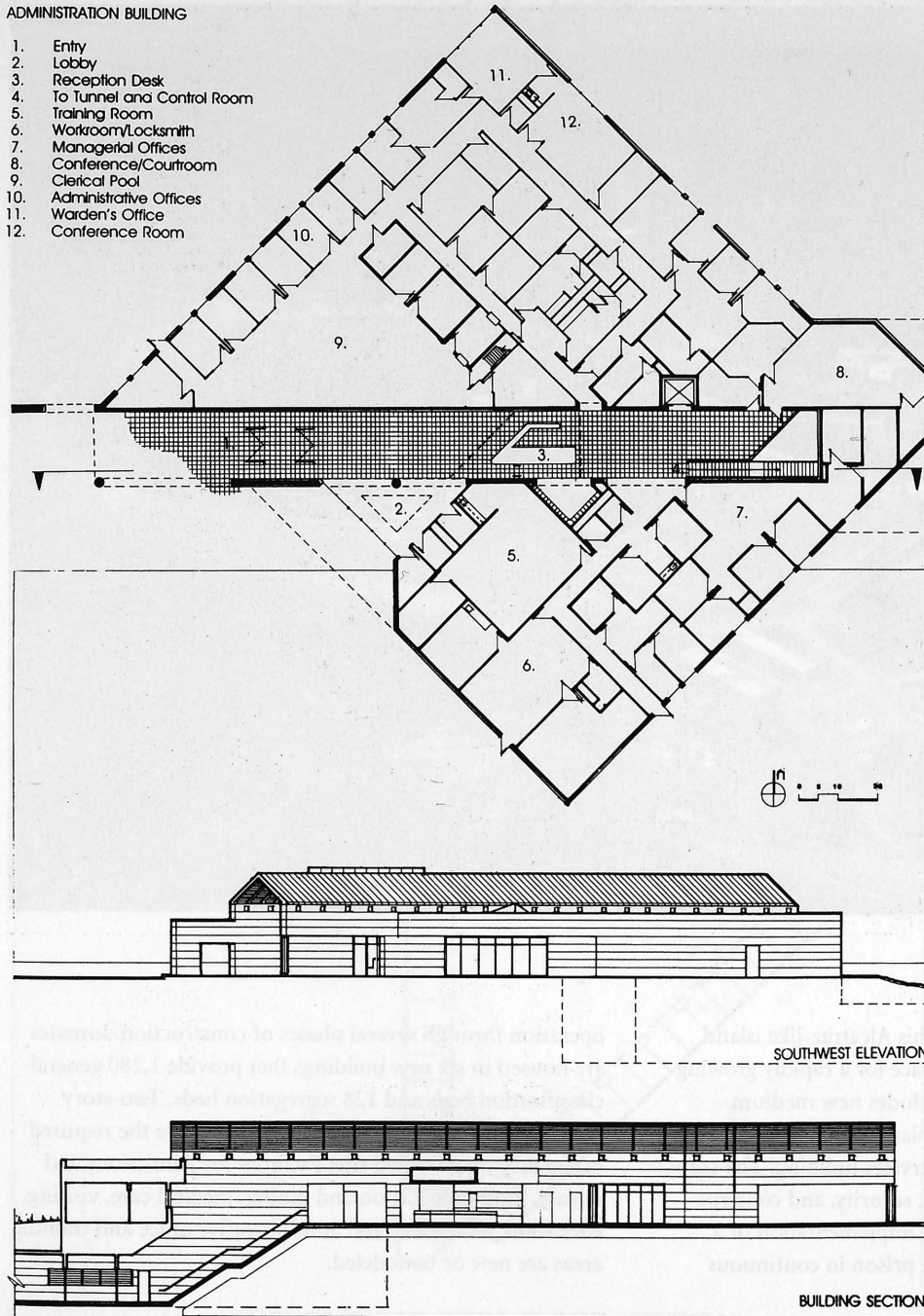
**DEPARTMENT LOCATION PLAN**

- a. Inmate Housing
- b. Administration Building
- c. Visiting
- d. Administration
- e. Educational and Religious Services
- f. Health Services
- g. Intake and Processing
- h. Gymnasium
- i. Uniform
- j. Food Services
- k. Maintenance Shops
- l. Laundry Services
- m. Recreational
- n. Commissary



ADMINISTRATION BUILDING

1. Entry
2. Lobby
3. Reception Desk
4. To Tunnel and Control Room
5. Training Room
6. Workroom/Locksmith
7. Managerial Offices
8. Conference/Courtroom
9. Clerical Pool
10. Administrative Offices
11. Warden's Office
12. Conference Room



CREDITS

Architect

LKA Partners-Lescher and Mahoney/DLR Group Joint Venture
102 North Cascade, Suite 300
Colorado Springs, Colorado 80903

Associate Architect

Lescher and Mahoney/DLR Group
2141 East Camelback Road
Suite 100
Phoenix, Arizona 85016

Structural/Mechanical/ Electrical Engineer

Lescher and Mahoney
Phoenix, Arizona

Civil Engineer

Martin/Martin
Denver, Colorado

Soils Investigation Consultant

CTL Thompson
Colorado Springs, Colorado

Surveyor

EMK Consultants, Inc.
Englewood, Colorado

Food Service Design

William Caruso & Associates
Denver, Colorado

General Contractor

PCL Construction
Denver, Colorado

Photographer

Andrew Kramer
Boulder, Colorado

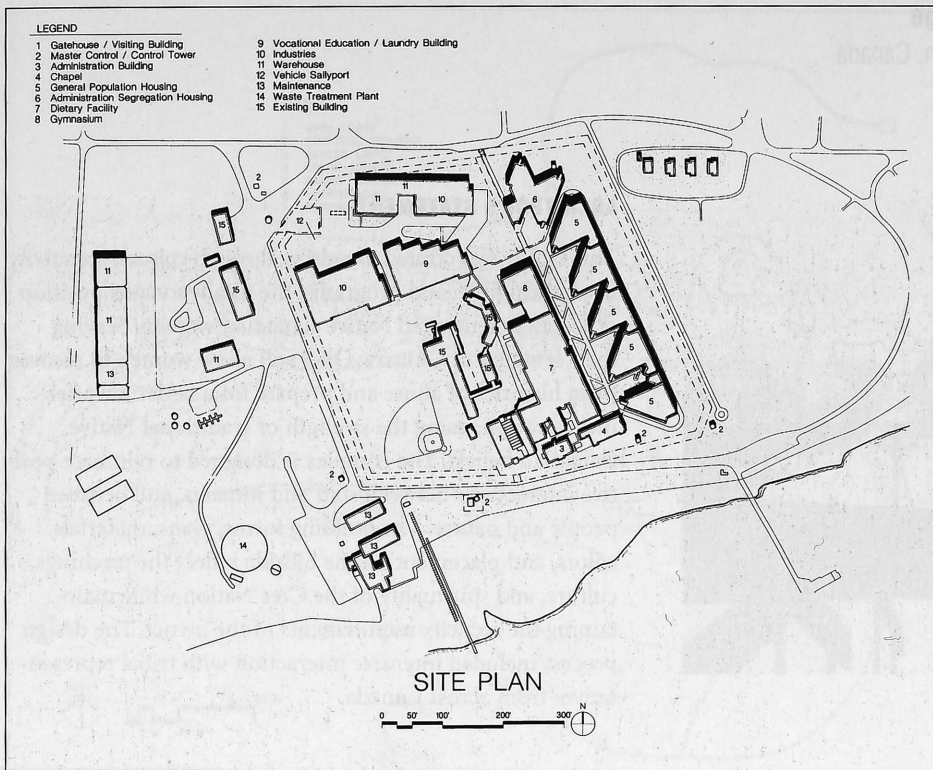
McNeil Island Correctional Center
Olympia, Washington



ARCHITECT'S STATEMENT

The remodeling and additions to this Alcatraz-like island facility provide critically needed space for a rapidly growing inmate population. The project includes new medium-security inmate housing, a power plant, warehouse, laundry, dining hall, gym, and an inmate-services building. The compact island site posed many design, security, and construction challenges. Work included the implementation of a complex logistical plan to keep the prison in continuous

operation through several phases of construction. Inmates are housed in six new buildings that provide 1,280 general-classification beds and 128 segregation beds. Two-story housing units are stacked vertically to achieve the required occupancy on a limited site. Facilities for admissions and release, food preparation and dining, medical care, visiting, education, recreation, and administrative office and training areas are new or remodeled.



OWNER

State of Washington
Department of Corrections

DATA

Type of Facility
Correctional

Type of Construction
Addition and renovation

Site Area
24 acres within the
security perimeter

Area of Buildings
450,000 GSF

Capacity
1,408 beds

Cost of Construction
\$71,000,000

Status of Project
Completed 1995

CREDITS

Architect

Sverdrup Facilities, Inc.
801 North Eleventh Street
Third Floor
St. Louis, Missouri 63101

Associate Architect/Programmer

Robert Nixon Associates, Inc.
3047 78th Avenue, SE, Suite 201
Mercer Island, Washington 98040

Civil Engineer

Sverdrup Civil
Seattle, Washington

Structural/Electrical Engineer

Sverdrup Facilities, Inc.
Seattle, Washington

Associate Structural Engineer

Anne Symonds & Associates
Seattle, Washington

Mechanical Engineer

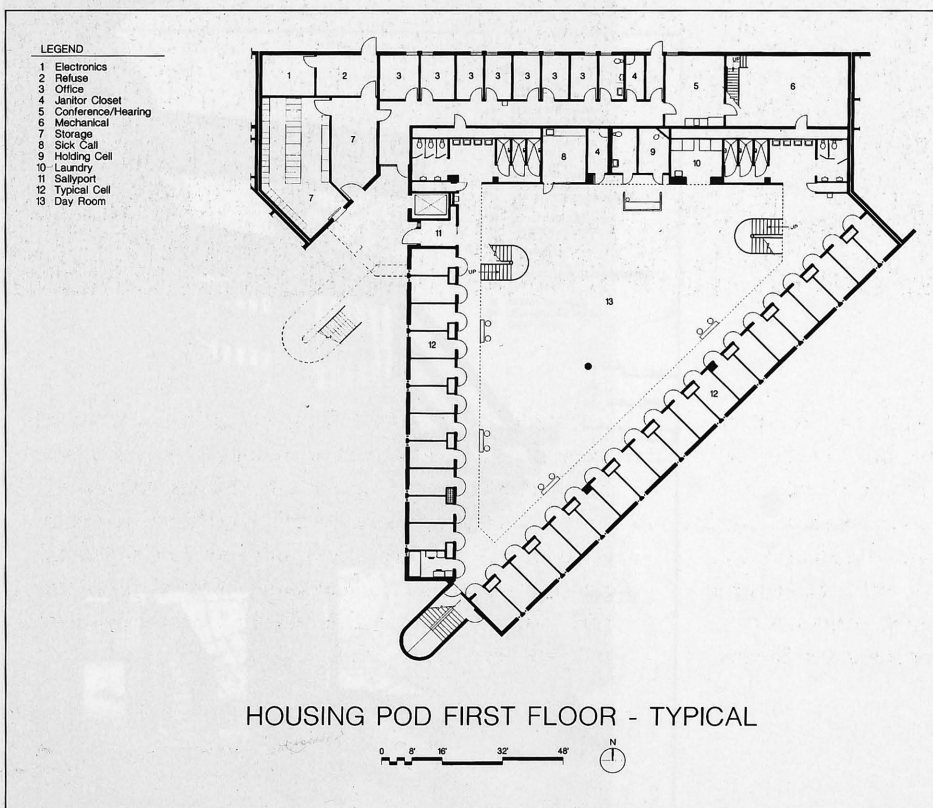
Consulting Design, Inc.
Lynnwood, Washington

Programmer/Security Design Consultant

The McGough Group
Spokane, Washington

Contractor

Turner Construction
Seattle, Washington



Okimaw Ohci, The Healing Lodge

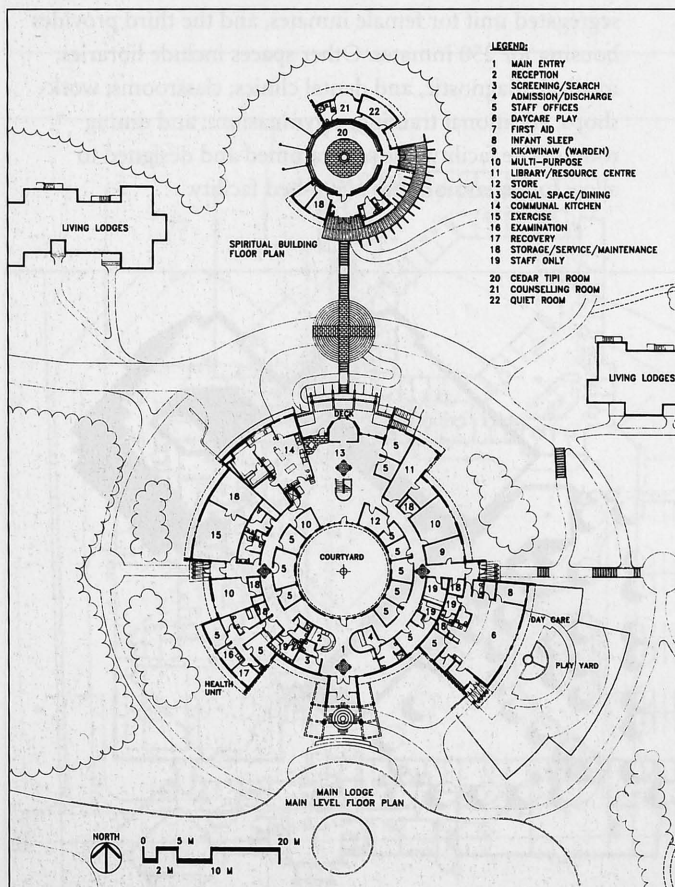
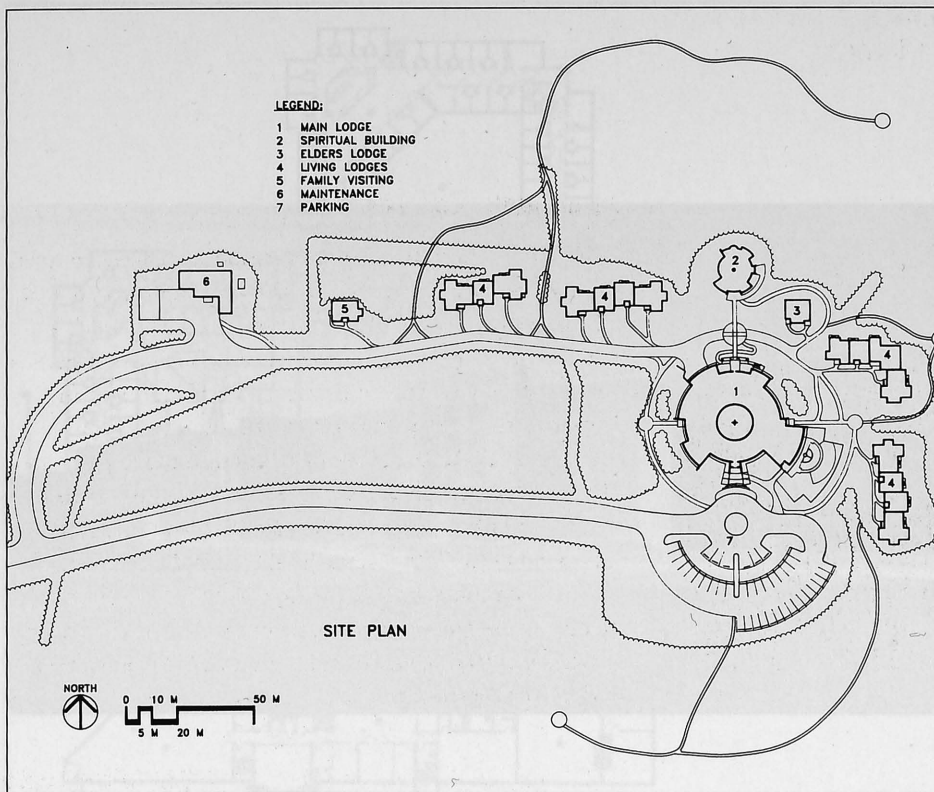
Nekaneet/Maple Creek, Saskatchewan, Canada



ARCHITECT'S STATEMENT

This facility was created to redress, through cultural sensitivity in physical form and programs, the disadvantaged position of federally sentenced Native Canadian women. Serving their sentence at Okimaw Ohci will allow women to recover from histories of abuse and prepare for a better life after incarceration, using the strength of traditional Native Canadian beliefs. The complex is designed to reinforce positive interactions between staff and inmates, and between people and nature. The building forms, plans, materials, colors, and placement on the hillside reflect the teachings, culture, and spirituality of the Cree Nation while maintaining the security requirements of the owner. The design process included intensive interaction with tribal representatives from across Canada.





OWNER

Correctional Service of Canada

DATA

Type of Facility

Correctional

Type of Construction

New

Site Area

160 acres

Area of Building

39,200 GSF

Capacity

46 beds (30 adults, 16 children)

Cost of Construction

\$6,485,000 (Canadian)

Status of Project

Completed December 1995

CREDITS

Architect

The Architects Collaborative
Scott-Edwards-Edwards-
March-Schaffel
1120 Morgan Avenue
Saskatoon, Saskatchewan S7H 2R7

Structural Engineer

Robb-Kullman Engineering
Saskatoon, Saskatchewan

Mechanical Engineer

Daniels Engineering, Ltd.
Saskatoon, Saskatchewan

Electrical Engineer

Angus Butler Engineering, Ltd.
Saskatoon, Saskatchewan

Civil Engineer

Associated Engineering Ltd.
Saskatoon, Saskatchewan

Landscape Architect

Hilderman Witty Crosby
Hanna & Associates
Saskatoon, Saskatchewan

General Contractor

Graham Construction
Saskatoon, Saskatchewan

Photographer

The Architects Collaborative
Saskatoon, Saskatchewan

San Carlos Correctional Facility

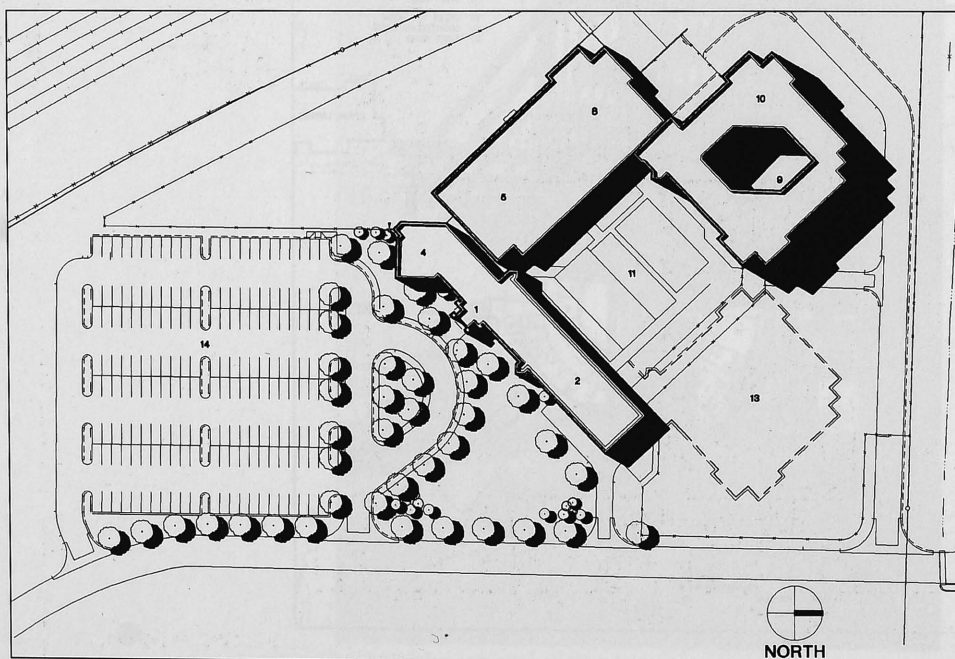
Pueblo, Colorado

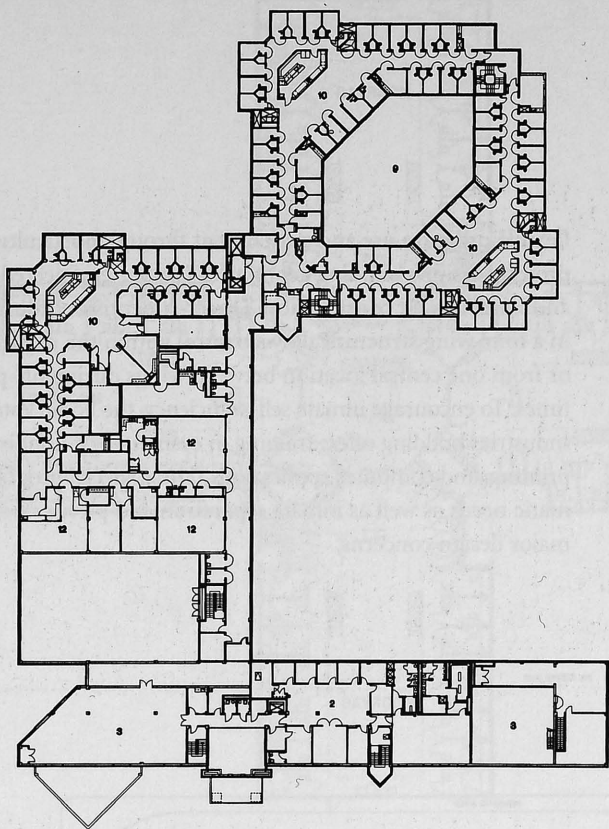


ARCHITECT'S STATEMENT

This facility provides the Colorado Department of Corrections with a much-needed secure environment for providing mental health and rehabilitation services to mentally disturbed inmates and those with special needs. The facility is segregated into three units, each containing a separate function of the overall institution. The first building houses administration functions, the

second houses essential and central services with a small segregated unit for female inmates, and the third provides housing for 250 inmates. Other spaces include libraries; medical, diagnostic, and dental clinics; classrooms; workshops; vocational training; a gymnasium; and dining rooms. The facility was programmed and designed to allow for expansion into a 500-bed facility.





2nd LEVEL FLOOR PLAN

OWNER

Colorado Department of Corrections

DATA

Type of Facility

Correctional, detention,
and psychiatric treatment

Type of Construction

New

Site Area

10 acres

Area of Building

134,000 GSF

Capacity

250 beds

Cost of Construction

\$17,970,000

Status of Project

Completed May 1995

CREDITS

Architect

RNL Design
1515 Arapahoe Street
Tower 3, Suite 700
Denver, Colorado 80202

Structural Engineer

S.A. Miro, Inc.
Denver, Colorado

Mechanical/Electrical Engineers

Farris Engineering
Colorado Springs, Colorado

RNL Engineering

Denver, Colorado

Landscape Architect

Phillip E. Flores Associates
Denver, Colorado

Telecommunications/Low-Voltage Electronics Consultant

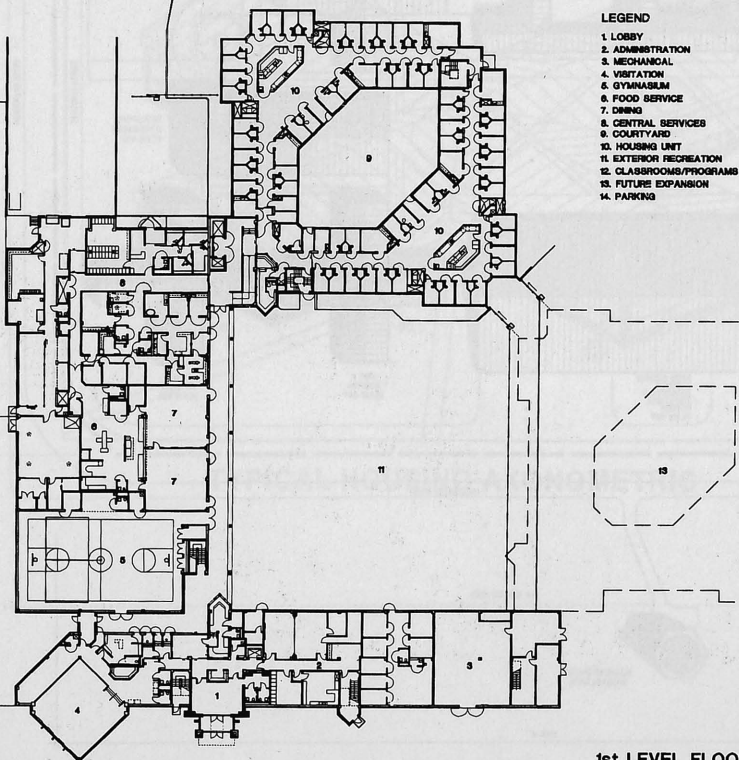
Latta Technical Services, Inc.
Richardson, Texas

Security Consultant

Security Design, Inc.
Spokane, Washington

Food Service and Laundry Consultant

William Caruso & Associates
Englewood, Colorado



1st LEVEL FLOOR PLAN

- LEGEND
- 1. LOBBY
 - 2. ADMINISTRATION
 - 3. MECHANICAL
 - 4. VISITATION
 - 5. GYMNASIUM
 - 6. FOOD SERVICE
 - 7. DINING
 - 8. CENTRAL SERVICES
 - 9. COURTYARD
 - 10. HOUSING UNIT
 - 11. EXTERIOR RECREATION
 - 12. CLASSROOMS/PROGRAMS
 - 13. FUTURE EXPANSION
 - 14. PARKING

(continued on page 87)

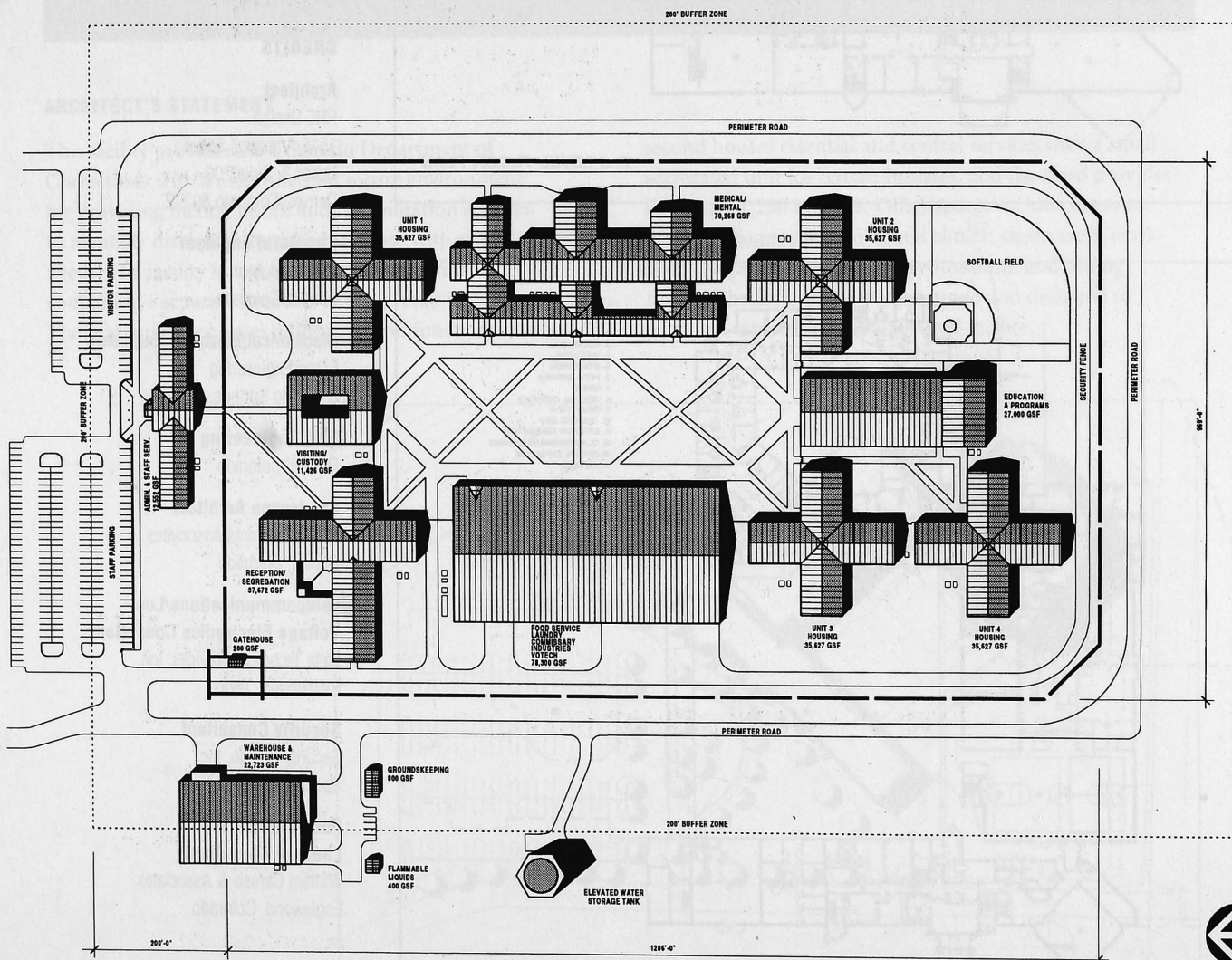
Virginia Womens Multi-Custody Correctional Facility

Richmond, Virginia

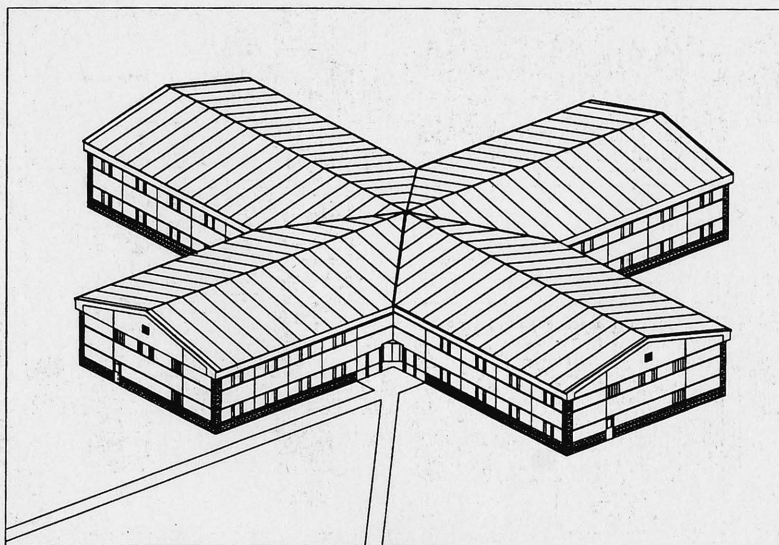
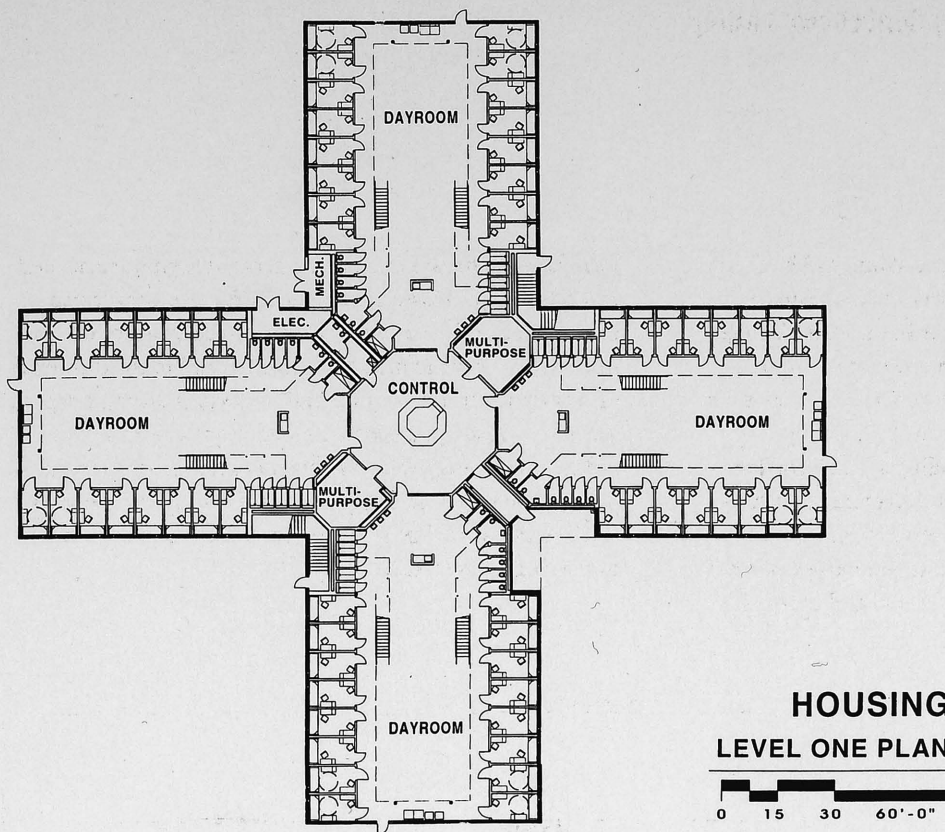
ARCHITECT'S STATEMENT

Located in a rural setting, the Virginia Womens Multi-Custody Correctional Facility will serve as the primary holding facility for all female inmates in the state. A single facility was needed to accommodate the same range of services provided to male inmates throughout the Virginia correctional system. The compound of 11 buildings, designed to respond to the surrounding agricultural landscape, is organized around a central courtyard. This contained campus-style plan allows for visible and efficient circulation between buildings while maintaining a normalized security enclosure. The internal courtyard allows for

flexible program use and enrichment through horticultural projects. Simple building geometries use pre-engineered and bearing-wall construction. Direct-supervision housing in a four-wing structure allows control within the day room or from one central location between wings during off-peak times. To encourage inmate self-sufficiency, the Food/Votech/ Industries building offers training in cosmetology, upholstery, printing, and computer applications. These special programmatic needs as well as inmate separation and privacy were major design concerns.



SITE PLAN



TYPICAL HOUSING AXONOMETRIC

OWNER

Commonwealth of Virginia
Department of Corrections

DATA

Type of Facility

Correctional

Type of Construction

New

Site Area

49.34 acres
(22.9 acres inside perimeter fence)

Area of Building

406,503 GSF

Capacity

1,354 beds (inmate capacity: 1,610)

Cost of Construction

Estimated: \$38,413,000

Status of Project

Estimated completion date:
June 1997

CREDITS

Joint Venture Architects

The Moseley McClintock Group
601 Southlake Boulevard
Richmond, Virginia 23236

Hellmuth, Obata & Kassabaum, P.C.
1110 Vermont Avenue, N.W.,
Suite 300
Washington, D.C. 20005

Structural/Mechanical/ Electrical Engineer

Hanover Engineers, P.C.
Richmond, Virginia

Civil Engineer

Hankins & Anderson
Richmond, Virginia

Electronic Security Consultant

Latta Technical Services, Inc.
Richardson, Texas

Food Service Consultant

Foodesign Associates
Charlotte, North Carolina

Cost Estimator

Construction Cost Systems, Inc.
Fairfax, Virginia

(continued on page 87)

Court

Federal Courthouse

Montgomery, Alabama

■ CITATION

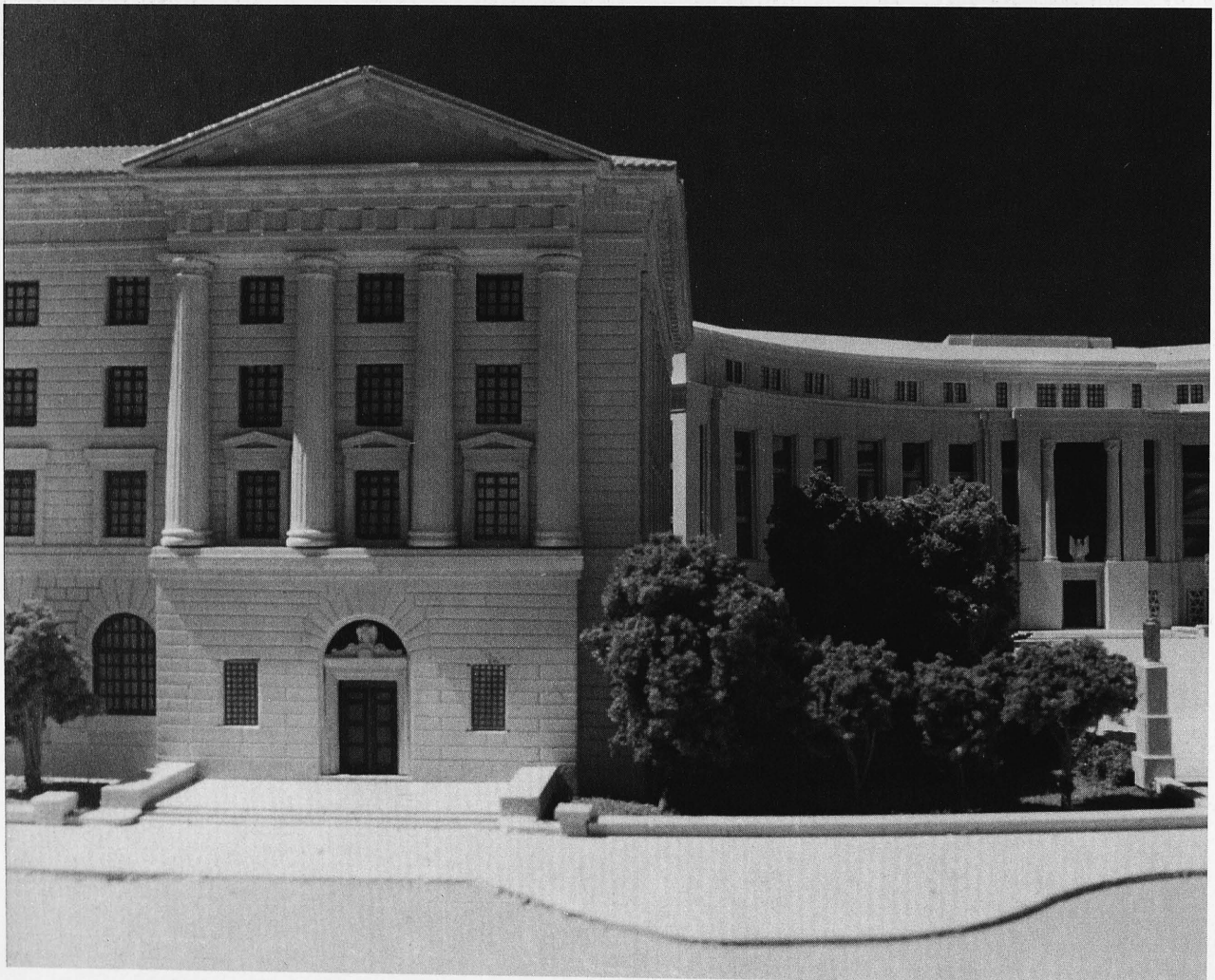
JURY STATEMENT

The new federal courthouse in Montgomery is a unique and innovative response to the complex configuration of its urban site and the need for functional integration into the existing historic Frank M. Johnson Federal Courthouse. The existing courthouse, with its classical order, proportions, and limestone cladding, established the architectural context for the new building.

The site configuration and curvilinear massing of the new structure define an entry court of formal spatial elements that contribute to the overall dignity of the entire complex and a termination of a major civic boulevard. The external materials, proportions, and architectural details establish an appropriate

level of dignity in this urban center dominated by classical and neoclassical civic and governmental architecture.

The unique floor plan and sectional organization of the courtrooms, clerks' offices, and administrative spaces are organized along a circular public gallery paralleling the formal entry court. The alternating sectional organization permits the expanded volume of the major courtrooms to establish high ceilings and full-height windows in the highly detailed courtrooms. The scale, proportions, and details of the courtrooms are especially appropriate in creating an exceptional level of judicial architecture within a compact, impressively well-organized, and efficient complex.





ARCHITECT'S STATEMENT

The courthouse site is located at the convergence of two city grids (East Alabama and New Philadelphia) that merged to become Montgomery. The existing federal courthouse is the site of landmark civil rights cases in the 1960s to desegregate public facilities. The new courthouse is a low-rise, limestone-clad structure of classical proportions that complements the

existing historic courthouse and includes 14 courtrooms and space for the clerks of courts, U.S. Attorney, and U.S. Marshal. District judges' chambers occupy a collegial floor, allowing high ceilings and windows in district courtrooms. The result is a compact building with a net-to-gross ratio of 70 percent.

Federal Courthouse County Administration Station

OWNER

General Services Administration

DATA

Type of Facility

Court

Type of Construction

New

Site Area

5 acres

Area of Building

273,000 GSF

Number of Courts

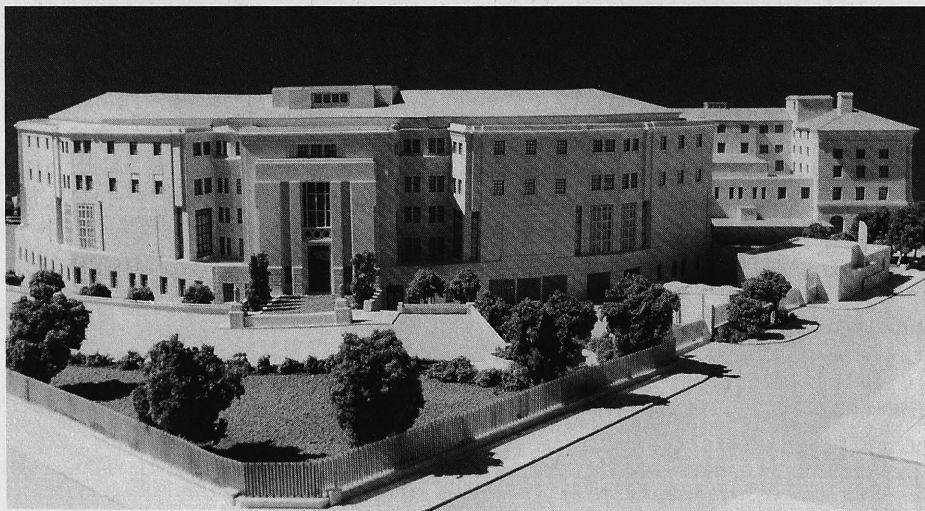
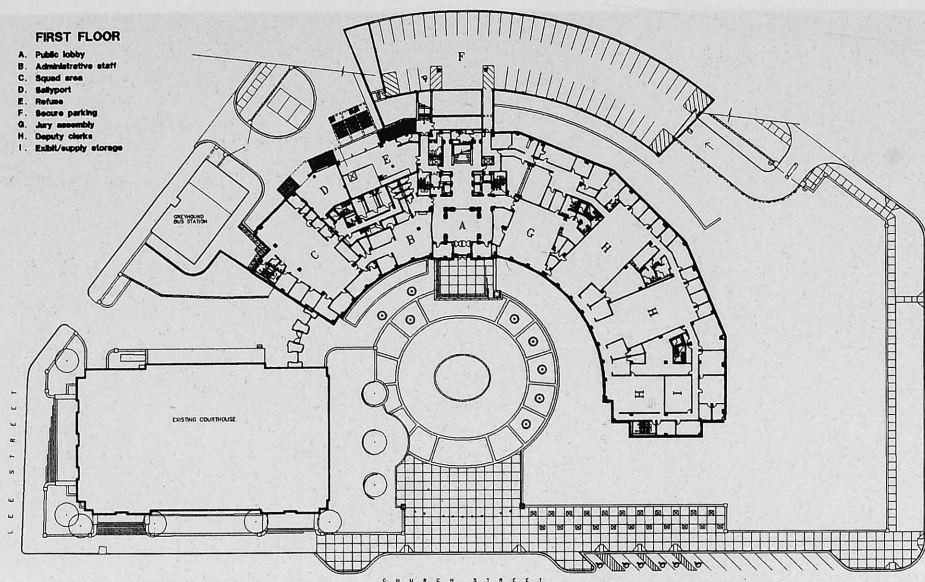
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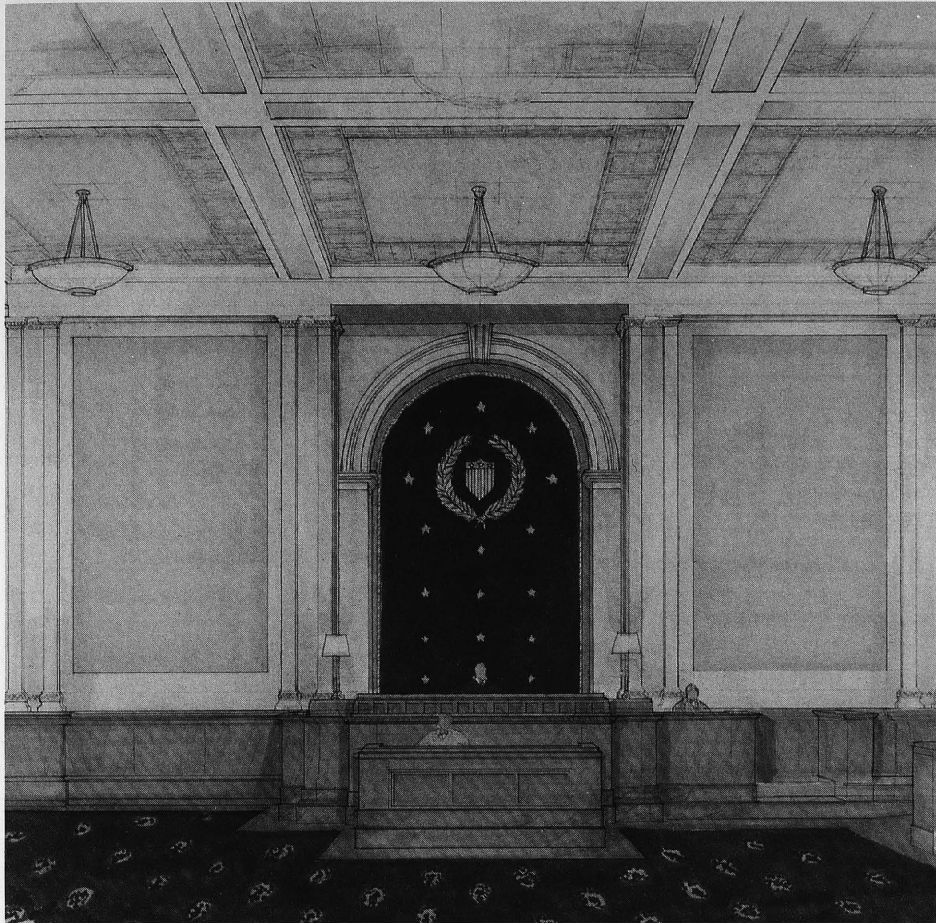
Cost of Construction

Not available

Status of Project

Estimated completion date: 1999





CREDITS

Architect

Barganier Davis Sims
Architects Associated
624 South McDonough Street
Montgomery, Alabama 36104

Structural Engineer

Lane Bishop York Delahay, Inc.
Birmingham, Alabama

Mechanical/Electrical Engineer

Cone Hazzard & Nall
Birmingham, Alabama

Courts Consultant

Space Management Consultants
Bellevue, Washington

Courts Planning and Security

Spillis Candela & Partners
Miami, Florida

Acoustical Consultant

Rose & Associates
Flower Mound, Texas

Lighting Consultant

Colorlume
Ann Arbor, Michigan

General Contractor

Not yet selected

Howard H. Baker, Jr., U.S. Courthouse

Knoxville, Tennessee

■ CITATION

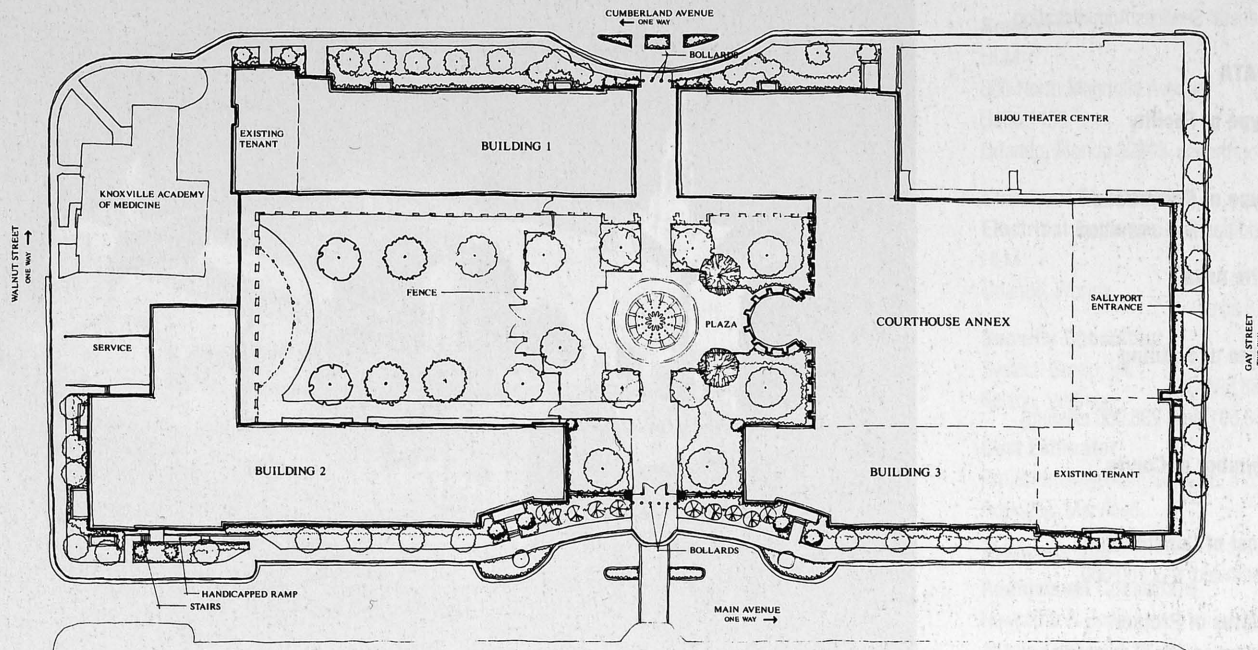


JURY STATEMENT

The architectural planning of this exceptionally well-ordered complex was a major renovation challenge. The existing buildings are part of a formal development of recently completed neo-Georgian office facilities organized around a large urban courtyard in the urban center. The court facilities entry rotunda provides an excellent cross-axial counterpoint to the primary entry tower of the existing buildings.

The exterior character, details, and materials are compatible with but not limited by the existing complex. The formal clarity of the functional organization of the courts and offices within the rigid confines of the existing structure contribute to the dignity of the public entry and gallery vestibule spaces. The volume achieved by the alternating use of the open space above the courtrooms on the ground and third floors creates formal interior courtrooms with detailed coffered ceilings, furnishings, and lighting. These features are especially notable in the special-proceedings courtroom. This project is an outstanding example of design restraint being used to contribute architectural dignity and quality to a quietly organized urban complex and public space with maximum benefit and minimum intervention.





SITE PLAN

ARCHITECT'S STATEMENT

The design fits executive agencies, support functions, and new courtrooms into an existing building and addition, and is a direct response to the highly complex operations the building must accommodate. The challenge was to fit courtrooms into an office building with less than optimal floor-to-floor heights, multiple access points, and operational inefficiencies for court use. The new annex infills the east courtyard and contains six new courtrooms and their direct support, including a robing area and conference room for each courtroom.

Courtrooms are located on the first and third levels of the new annex. Locating judges on the fourth floor of the existing building allows for increased security, provides a collegial atmosphere, and takes advantage of existing office space. A seventh courtroom for special proceedings is located on the fourth floor of the existing building to take advantage of a skylight and windows that bring in daylight.

Howard H. Baker Jr. U.S. Courthouse Rear Addition in Context

OWNER

General Services Administration

DATA

Type of Facility

Courthouse

Type of Construction

Addition and renovation

Site Area

2.8 acres

Area of Building

288,591 GSF

(50,591 new; 238,000 existing)

Number of Courts

7

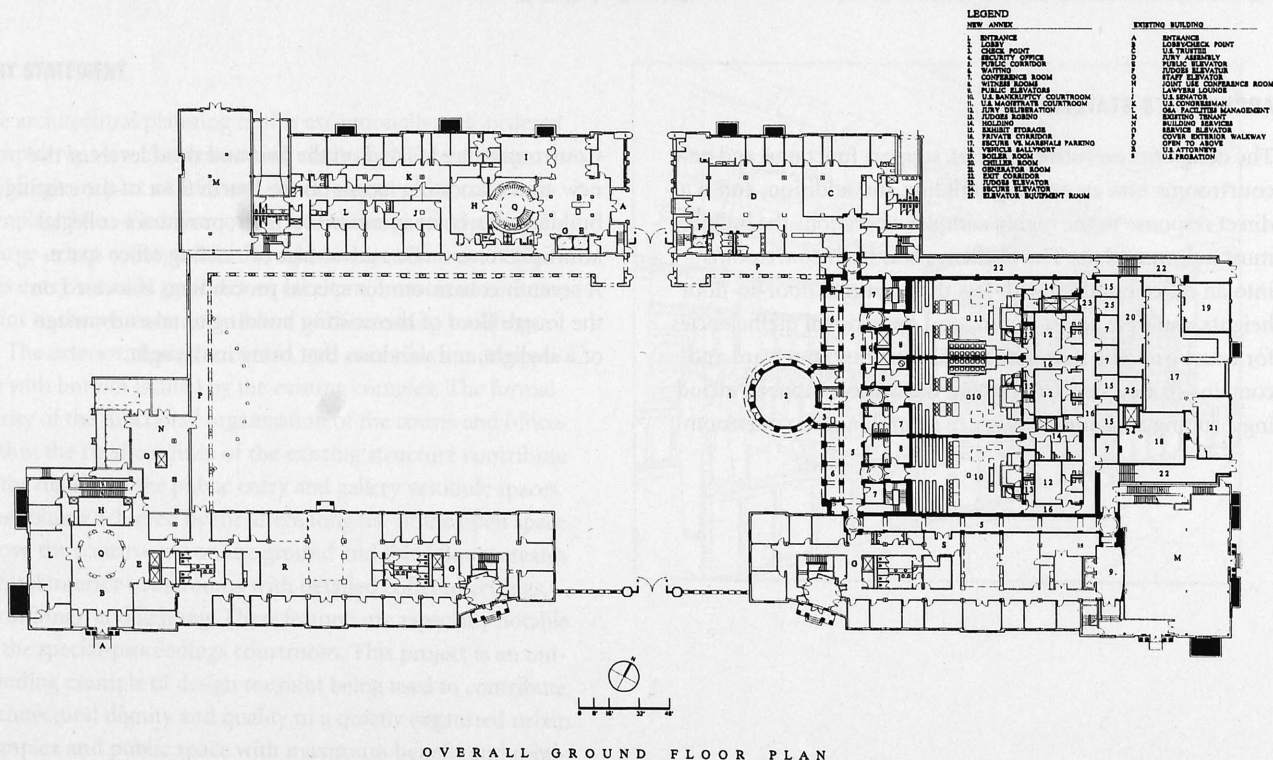
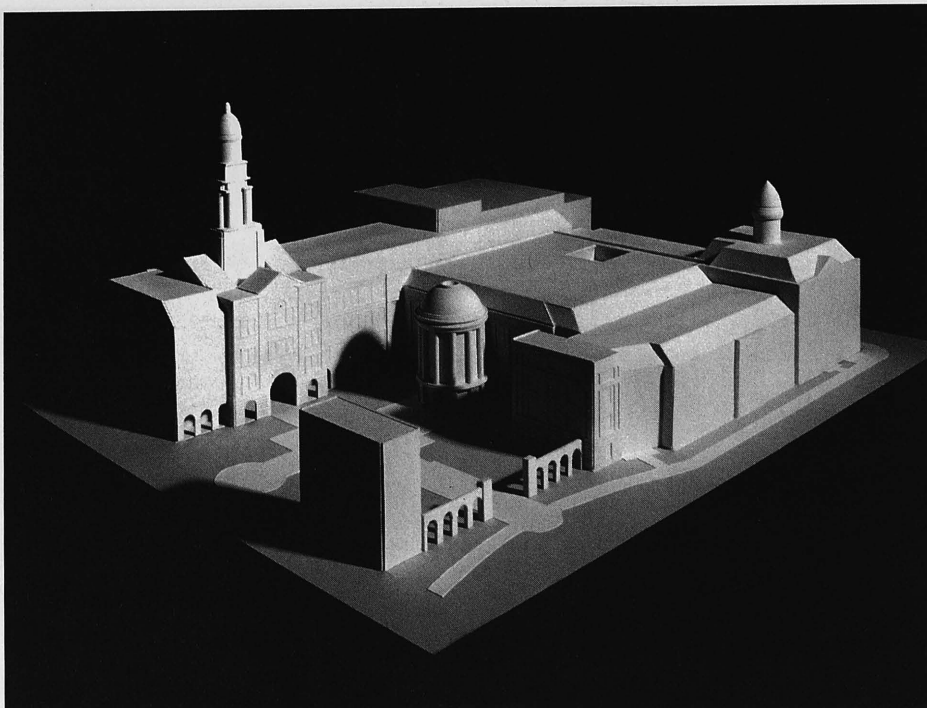
Cost of Construction

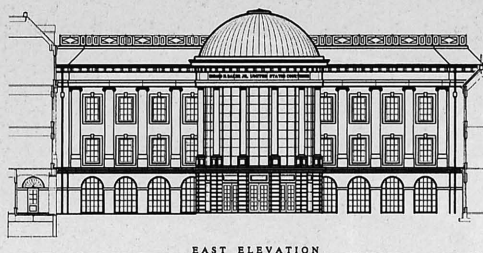
Estimated: \$13,100,000

Status of Project

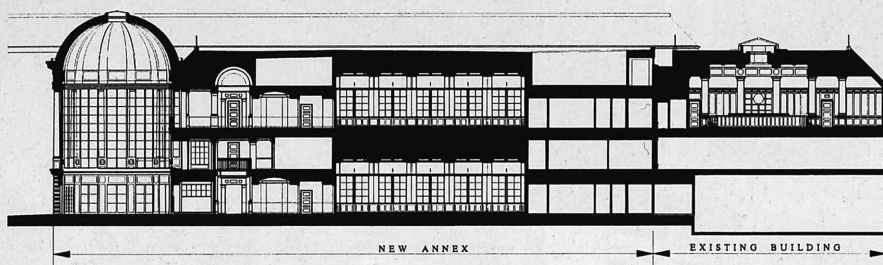
Estimated date of completion:

September 1997





EAST ELEVATION



BUILDING SECTION

CREDITS

Architect

HLM
800 North Magnolia Avenue
Suite 1100
Orlando, Florida 32803

Structural/Mechanical/ Electrical Engineer

HLM
Orlando, Florida

Security Consultant

Systech Group, Inc.
Reston, Virginia

Cost Estimator

Project Management Services, Inc.
Rockville, Maryland

Acoustics and Audiovisual Consultant

Newcomb & Boyd
Atlanta, Georgia

General Contractor

Not yet selected

Adams County Justice Center

Brighton, Colorado



ARCHITECT'S STATEMENT

The Adams County Justice Center is prominently sited on a knoll overlooking the high plains. Rising six stories, the exterior expresses the individual program elements in materials indigenous to the county. The compact L-shaped footprint is efficient, reduces foundation cost, and allows for future expansion of courts and parking on site. Glazing within public areas affords generous amounts of natural light, as well as views of the plains and the mountains beyond. Each wing contains two courtrooms with shared holding areas in between and jury suites behind. Chambers and support-staff areas are centrally located at the convergence of the court wings for staffing efficiency and flexibility.

OWNER

Adams County

DATA**Type of Facility**

Court

Type of Construction

New

Site Area

40 acres

Area of Building

192,000 GSF

Number of Courts

20

Cost of Construction

Estimated: \$26,456,358

Status of Project

Estimated completion date:

December 1997

CREDITS**Architect**

Anderson Mason Dale P.C.

1615 Seventeenth Street

Denver, Colorado 80202

Associate Architect

Hellmuth, Obata & Kassabaum, Inc.

211 North Broadway

St. Louis, Missouri 63102

Civil/Structural Engineer

Martin/Martin, Inc.

Wheat Ridge, Colorado

Mechanical Engineer

M.E. Engineers, Inc.

Wheat Ridge, Colorado

Electrical Engineer

The RMH Group

Lakewood, Colorado

Landscape Architect

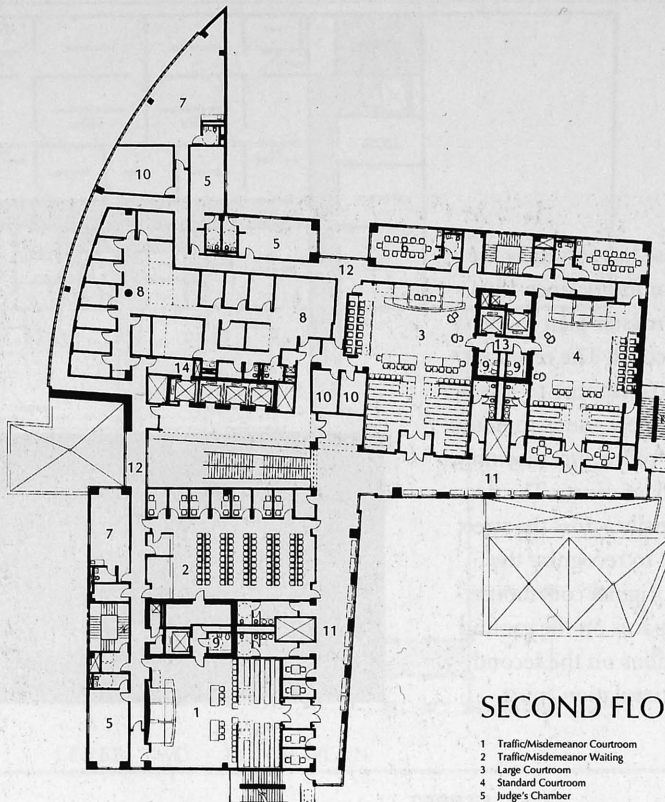
Civitas

Denver, Colorado

Programming Consultant

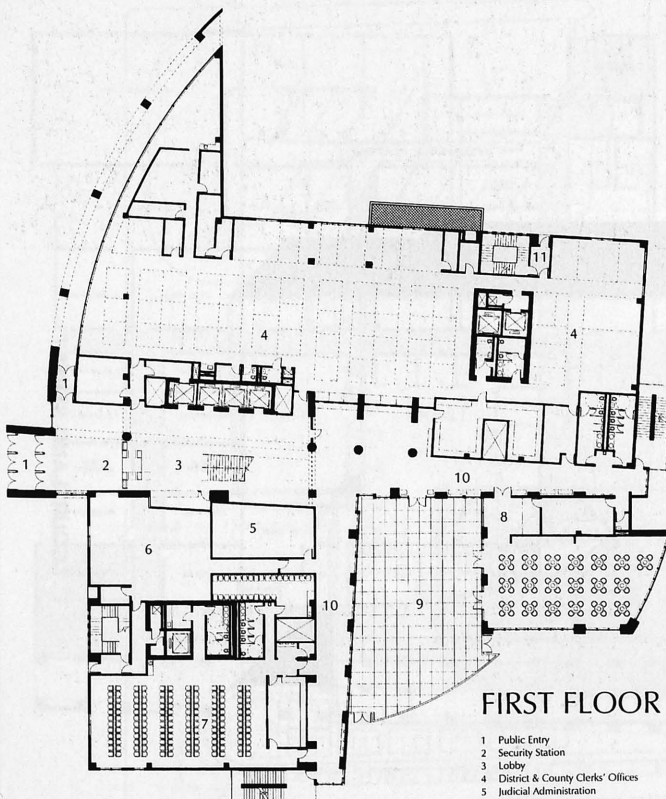
OMNI-Group, Inc.

Los Angeles, California

(continued on page 87)**SECOND FLOOR**

- 1 Traffic/Misdemeanor Courtroom
- 2 Traffic/Misdemeanor Waiting
- 3 Large Courtroom
- 4 Standard Courtroom
- 5 Judge's Chamber
- 6 Jury Deliberation Suite
- 7 Clerk/Staff Area
- 8 District Attorney's Office
- 9 Court Holding
- 10 Conference Room
- 11 Public Circulation
- 12 Private Circulation
- 13 Secure Circulation
- 14 Service Circulation

0 8 16 32 Feet

**FIRST FLOOR**

- 1 Public Entry
- 2 Security Station
- 3 Lobby
- 4 District & County Clerks' Offices
- 5 Judicial Administration
- 6 Law Library
- 7 Juror Services
- 8 Food Service
- 9 Courtyard
- 10 Public Circulation
- 11 Private Circulation

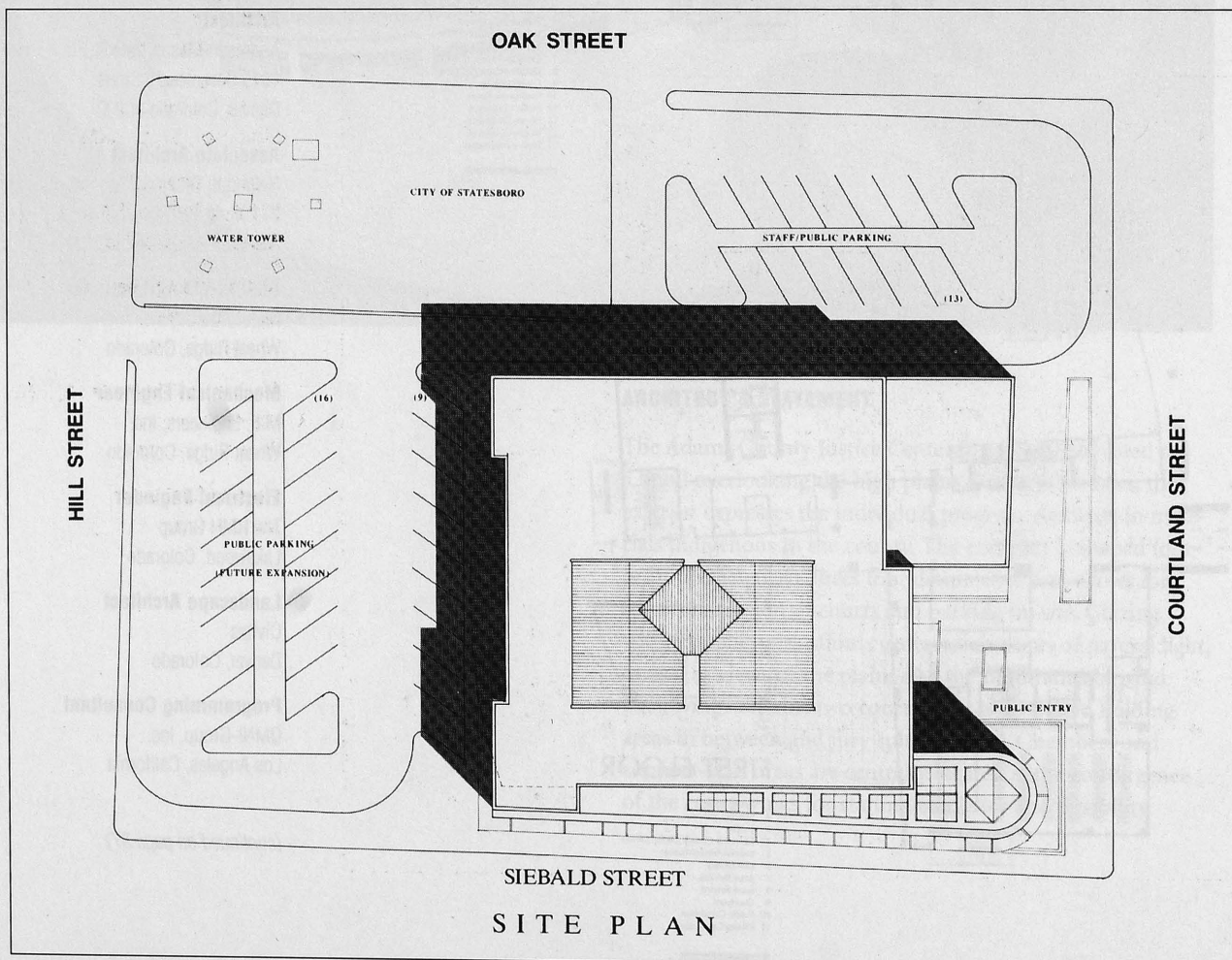
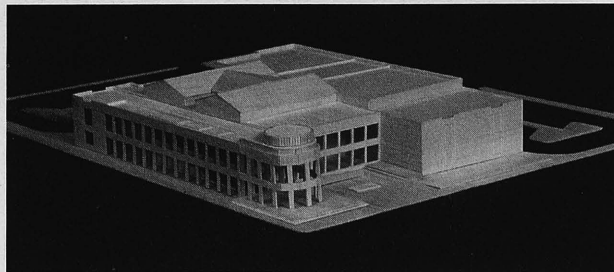
0 8 16 32 Feet

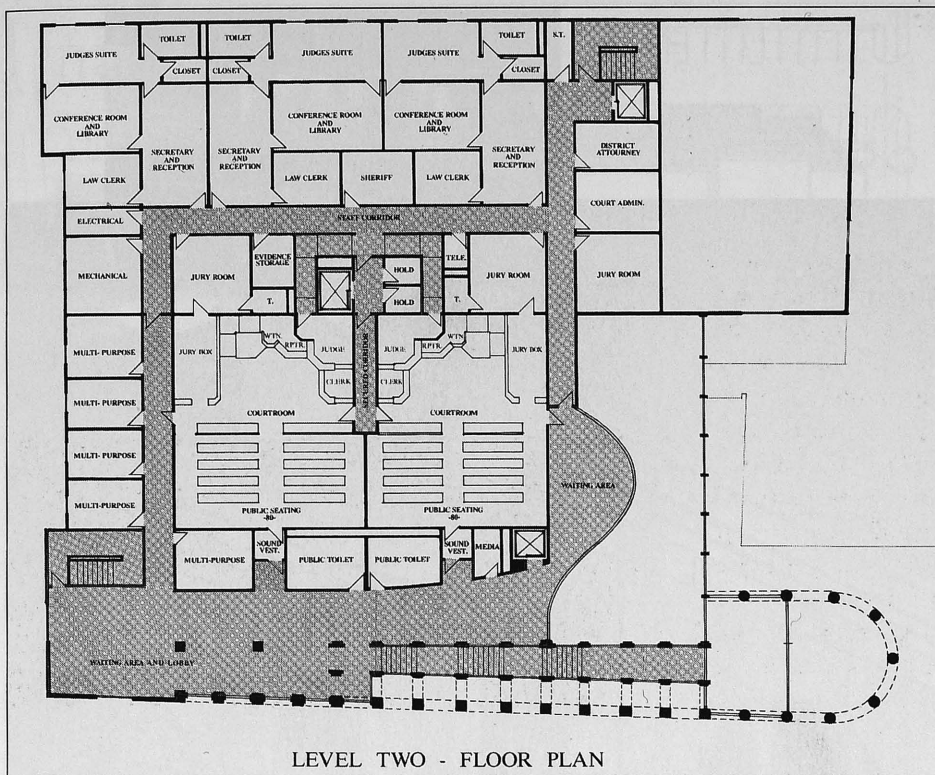
Bulloch County Courthouse Annex

Statesboro, Georgia

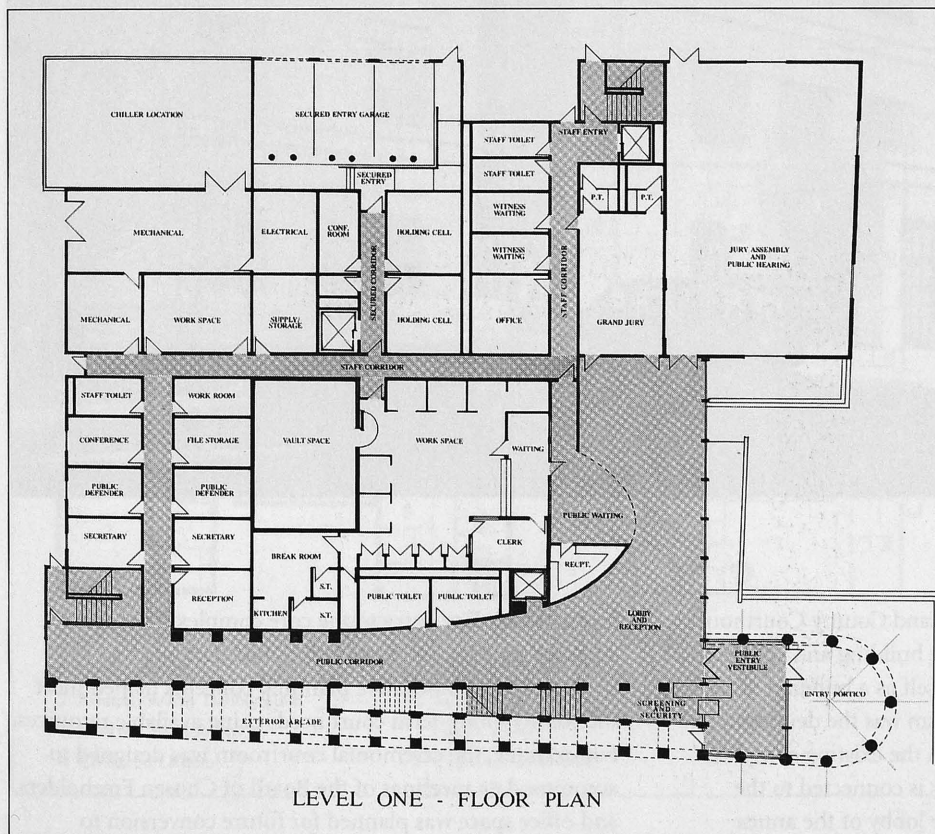
ARCHITECT'S STATEMENT

The existing Bulloch County Courthouse has served as the focus for this southeastern Georgia community since 1894. In 1991 the county began developing a master plan to identify comprehensive space needs for the court. The resulting study proposed modifying the existing courthouse to meet agency requirements while developing a new annex to house two additional courtrooms, a grand jury room, jury assembly, judicial chambers, and offices for the clerk of courts. The two-story annex, which will be located diagonally across the street from the courthouse square, is designed to recognize the street corner and its orientation to the original courthouse. It provides public office and assembly spaces on the ground floor, and courtroom and judicial functions on the second floor, which can expand along a linear circulation spine.





LEVEL TWO - FLOOR PLAN



LEVEL ONE - FLOOR PLAN

OWNER

Bulloch County Commissioners

DATA

Type of Facility

Court

Type of Construction

New

Site Area

1.2 acres

Area of Building

32,000 GSF

Number of Courts

2

Cost of Construction

Estimated: \$3,000,000

Status of Project

Estimated completion date:
October 1997

CREDITS

Architects

Eckles, Martin, & Rule,
Architects, P.C.
12A East Grady Street
Statesboro, Georgia 30458

Rosser International
524 West Peachtree Street
Atlanta, Georgia 30318

Structural Engineer

Saussy Engineers
Savannah, Georgia

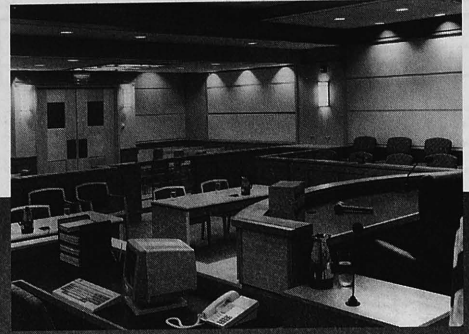
Mechanical/Electrical Engineer

Rosser International
Savannah, Georgia

General Contractor

Not yet selected

Cumberland County Courthouse
Bridgeton, New Jersey

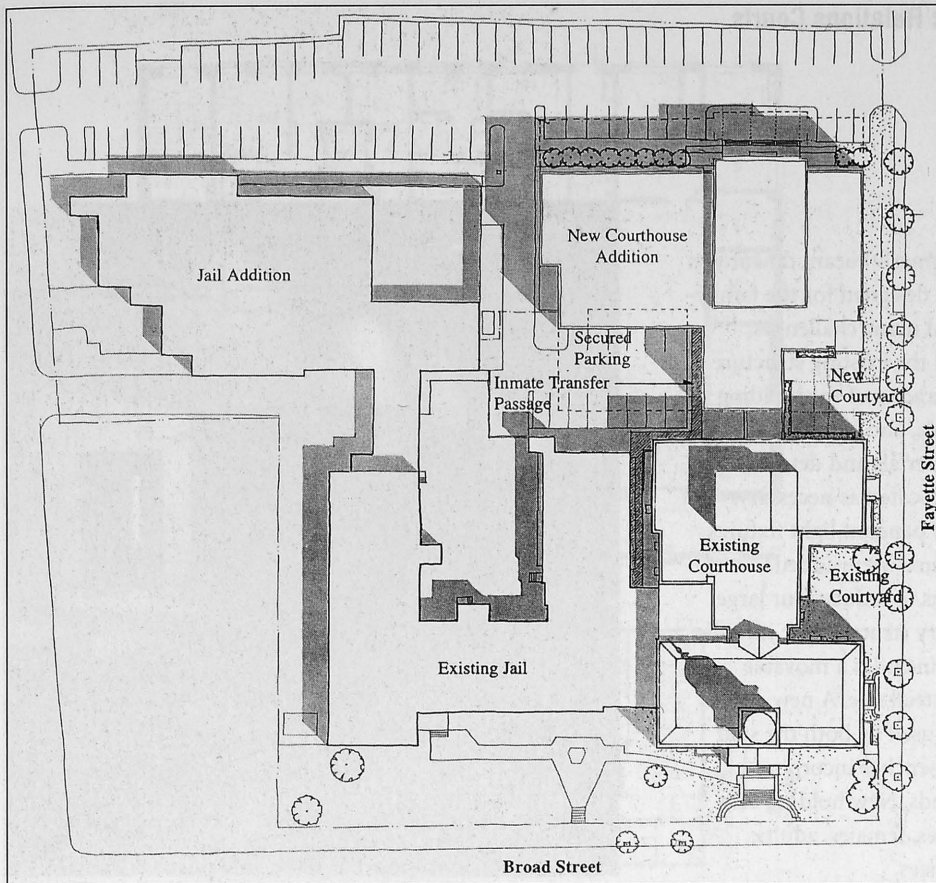


ARCHITECT'S STATEMENT

The addition to the historic Cumberland County Courthouse respects the character of the existing building and adjacent historic district while establishing itself as a building of its own time. A key aspect of the program was the development of clear circulation patterns between the existing complex and the new annex. The new facility is connected to the existing building on every level. The lobby of the annex was placed on axis with a direct line of sight to the entry and lobby of the old courthouse, providing an equally

formal secondary entry to the core complex from the adjacent support buildings and public parking.

A variety of innovative planning concepts helped meet the county's long-term court needs using available resources. For example, the ceremonial courtroom was designed to accommodate meetings of the Board of Chosen Freeholders, and office space was planned for future conversion to courtrooms.



OWNER

Cumberland County
Board of Chosen Freeholders

DATA

Type of Facility

Court

Type of Construction

Addition, renovation,
and historic preservation

Site Area

3 acres

Area of Building

137,141 GSF
(76,546 new; 60,595 renovation)

Number of Courts

13

Cost of Construction

\$12,557,306

Status of Project

Completed 1995

CREDITS

Architect

Vitetta Group
642 North Broad Street
Philadelphia, Pennsylvania 19130

Structural/Mechanical/ Electrical Engineer

Vitetta Group
Philadelphia, Pennsylvania

Civil Engineer

Albert A. Fralinger, Jr., P.A.
Bridgeton, New Jersey

General Contractor

Arthur J. Ogren, Inc.
Vineland, New Jersey

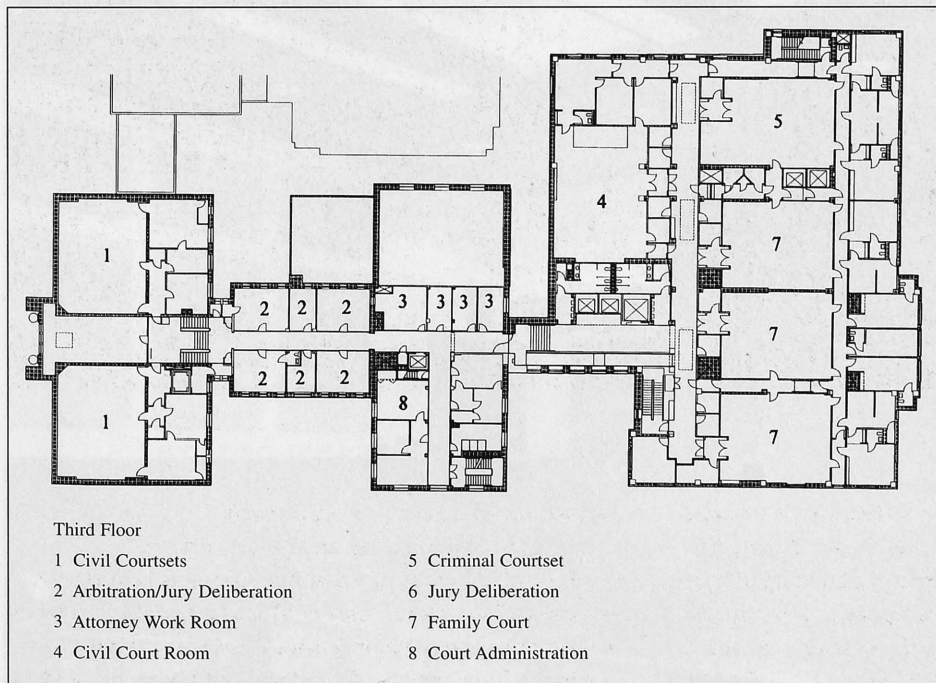
Photographers

Interior:

Don Pearse
Springfield, Pennsylvania

Exterior:

Lawrence Williams
Upper Darby, Pennsylvania



Family, Juvenile, and Domestic Relations Courts

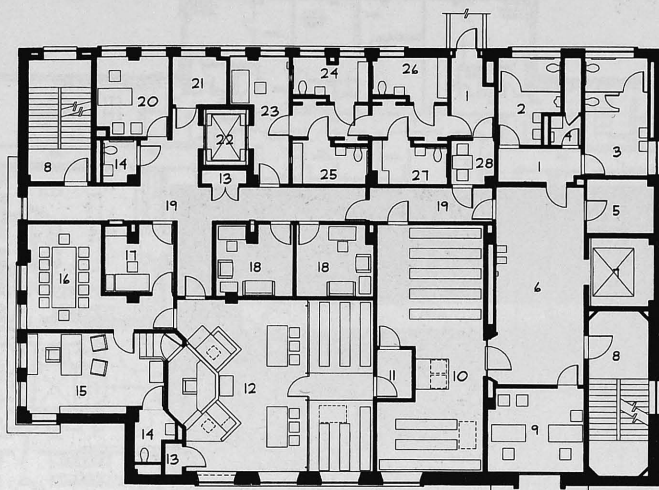
Newport News, Virginia

ARCHITECT'S STATEMENT

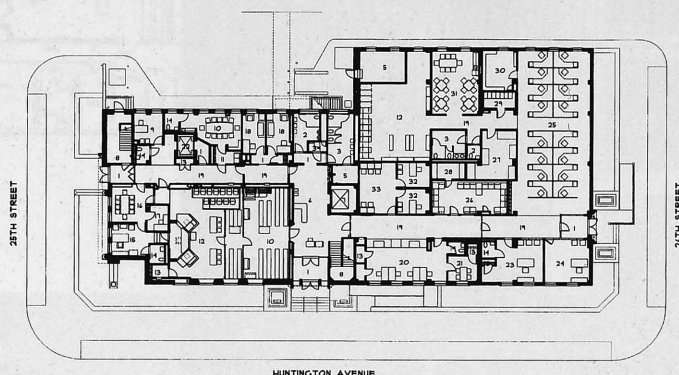
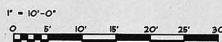
This newly renovated facility in a formerly vacant downtown building is the first in Virginia to be designed for the family-court concept. The project presented many challenges, including the physical limitations of the existing structure. The decision to retain the 1940s character of the building required careful selection of materials, and involved the restoration and reuse of existing materials and details. Original marble wall panels were relocated as necessary, and existing bronze doors, rails, and pendant light fixtures were cleaned and restored. New fixtures were added.

The primary design challenge was to reduce four large existing courtrooms in this four-story structure for juvenile size and functions. One courtroom includes a movable partition for conversion to full jury-trial size. A new secure elevator with specialized controls is used by both the staff and escorted arrestees. Courtroom benches incorporate wheelchair lifts into the witness stands. New holding cells provide five-way segregation of males, females, adults, juveniles, and special-custody detainees.

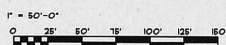




SECOND FLOOR PLAN



FIRST FLOOR PLAN



SPACE LEGEND

1	VESTIBULE	16	CONFERENCE
2	TOILET - MEN	17	SECRETARY
3	TOILET - WOMEN	18	WITNESS
4	JANITOR'S CLOSET	19	CORRIDOR
5	MECHANICAL	20	CLERK
6	LOBBY	21	EQUIPMENT
7	EXISTING ELEVATOR	22	NEW ELEVATOR
8	STAIR	23	SHERIFF
9	SOCIAL SERVICES	24	ADULT MALE TOILET
10	WAITING	25	JUVENILE MALE TOILET
11	SOUND LOCK	26	ADULT FEMALE TOILET
12	COURTROOM	27	JUVENILE FEMALE TOILET
13	CLOSET	28	ATTORNEY/CLIENT
14	TOILET	29	TOILET - WOMEN
15	CHAMBER	30	BAILIFF
		31	ATTORNEY WAITING

OWNER

City of Newport News

DATA

Type of Facility

Family courts

Type of Construction

Renovation

Site Area

2.6 acres

Area of Building

31,473 GSF

Number of Courts

4

Cost of Construction

\$2,688,037

Status of Project

Completed 1995

CREDITS

Architect

I.V. Harris and Associates, Inc.
329 Office Square Lane, Suite 200
Virginia Beach, Virginia 23462

Structural Engineer

Reid and Cornwell, Ltd.
Newport News, Virginia

Mechanical/Electrical Engineer

Mathew J. Thompson, III,
Consulting Engineers, Inc.
Newport News, Virginia

General Contractor

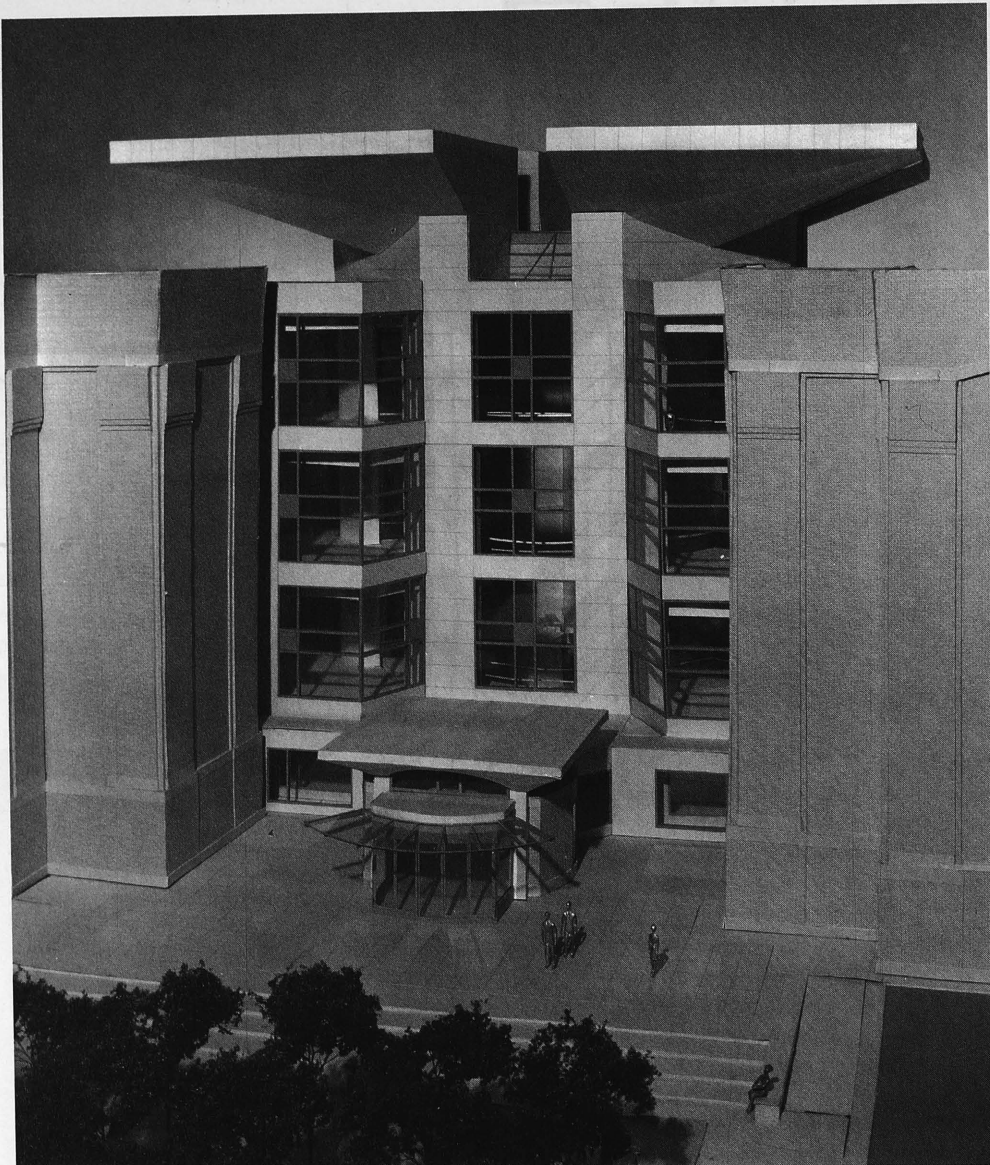
O.K. James Construction, Inc.
Williamsburg, Virginia

Photographer

Hoachlander Photography Associates
Washington, D.C.

Federal Building and U.S. Courthouse

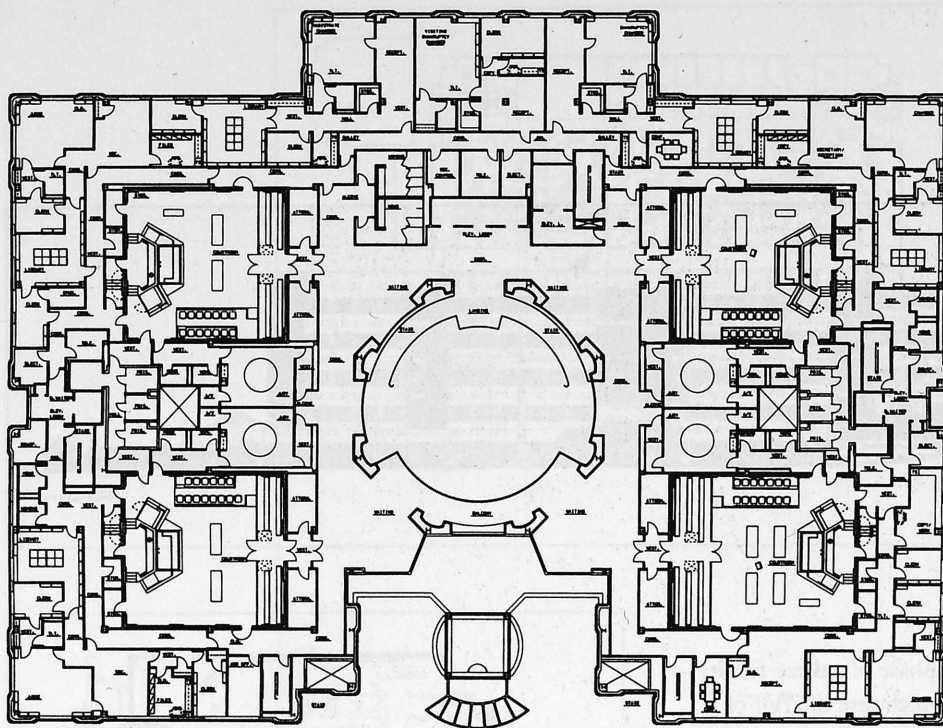
Omaha, Nebraska




ARCHITECT'S STATEMENT

A prominent feature of the Federal Building and U.S. Courthouse is the coexistence of three distinct user groups: defendants in custody, judges and their staff, and visitors to the courthouse. All three groups are accommodated to affirm the principle that every citizen has equal access to the law. The design conveys integrity, permanence, clarity, and restraint that are embodied in the administration of justice. The mid-rise building contains 10 courtrooms and space for U.S. Probation, Trustee, Pretrial, Attorney, and Marshal

functions. Secure parking is provided for 54 vehicles. Security systems in the building will depend on a combination of the clarity of the building circulation and security systems checkpoints. As a screening process, security officers will greet all persons entering the building. Security design considerations will include vehicular and prisoner sallyports and restricted-use corridors and stairwells that support the isolation of defendants from the public and from judicial and administrative personnel.



 FLOOR PLAN - SECOND LEVEL
SCALE: 1/8" = 1'-0"



OWNER

General Services Administration

DATA

Type of Facility

Federal offices and court

Type of Construction

New

Site Area

4 acres

Area of Building

335,000 GSF

Number of Courts

10

Cost of Construction

\$50,000,000

Status of Project

Estimated date of completion: 1999

CREDITS

Executive Architect

Dana Larson Roubal
and Associates/DLR Group
400 Essex Court
Omaha, Nebraska 68114

Design Architect

Pei Cobb Freed & Partners
600 Madison Avenue
New York, New York 10022

Structural/Mechanical/ Electrical Engineer

Dana Larson Roubal
and Associates/DLR Group
Omaha, Nebraska

Vertical Transportation Consultant

Lerch Bates
Littleton, Colorado

Cost Estimator

Hanscomb Associates
Chicago, Illinois

Low-Voltage Systems Consultant

ALTA Consulting Services, Inc.
Redmond, Washington

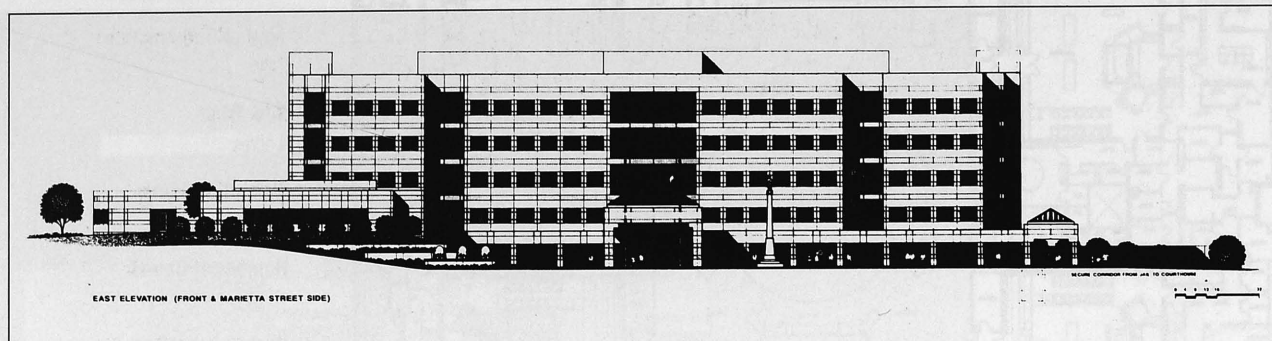
Acoustical Consultant

Coffeen Fricke & Associates
Lenexa, Kansas

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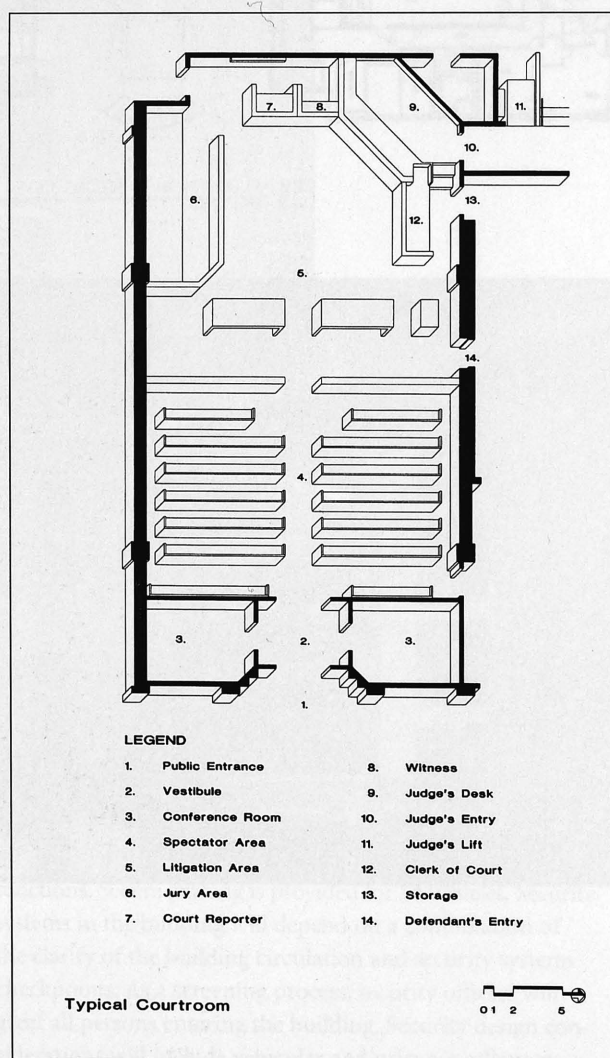
Gaston County Courthouse

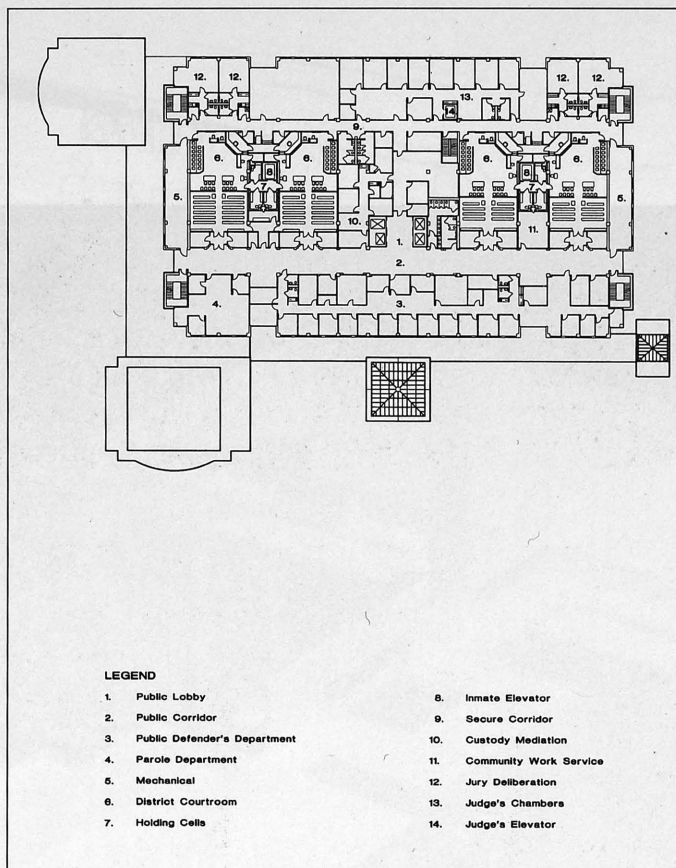
Gastonia, North Carolina



ARCHITECT'S STATEMENT

The six-story courthouse is the first phase of a three-facility complex on a downtown site. The courthouse exterior of architectural precast concrete and glass provides a formal, stately appearance and is the focal point of the complex that will also include the sheriff's offices, a detention facility, and the department of social services. The courts serve civil, domestic, juvenile, traffic, and first-appearance functions. The facility also houses the clerk of courts, register of deeds, district attorney, public defender, community work service program, juvenile services, guardian ad litem, custody mediation, community penalties and work services programs, court-related support functions, and a public forum area. Public access is through a single secure entry point and circulation is confined to a double-loaded gallery on each level, with a secure double-loaded corridor for the judges. Prisoners are transported from basement holding cells to holding cells between the courtrooms by dedicated secure elevators.





OWNER

Gaston County Commissioners

DATA

Type of Facility

Court

Type of Construction

New

Site Area

35 acres

Area of Building

285,200 GSF

Number of Courts

13, plus 4 planned courts

Cost of Construction

\$23,000,000 (actual bid)

Status of Project

Estimated completion date:

May 1998

CREDITS

Architect

Stewart•Cooper•Architects, P.A.
310 South Chestnut Street
Gastonia, North Carolina 28054

Structural Engineer

Daniel Coggin, P.E.
Charlotte, North Carolina

Mechanical/Electrical Engineer

McKnight-Smith Engineers

Civil Engineer

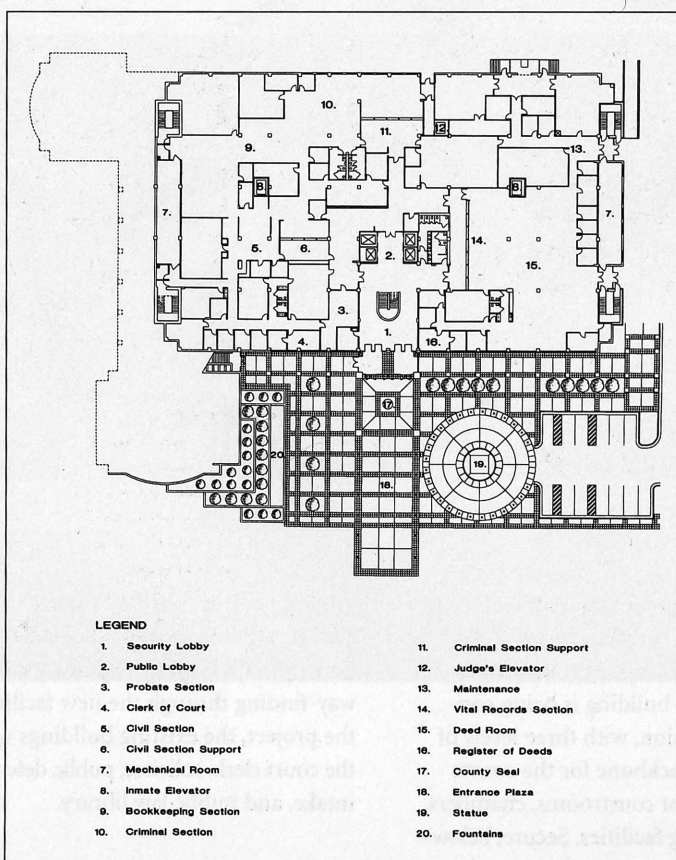
Robinson & Sawyer
Gastonia, North Carolina

Interior Designer

Incore Summit Design, Inc.
Columbia, South Carolina

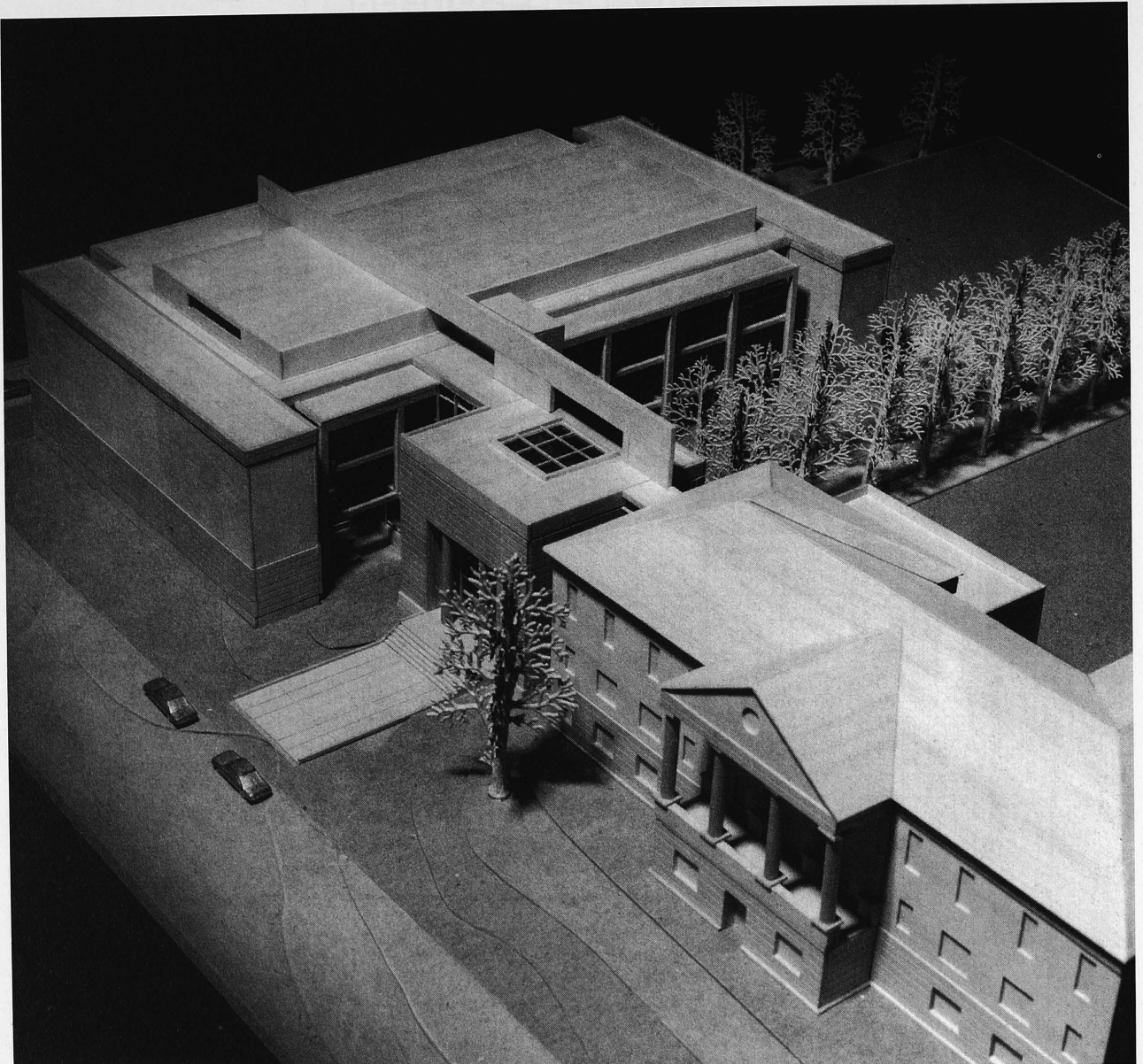
General Contractor

Ellis-Don Construction, Inc.
Atlanta, Georgia



Greenville County Courthouse

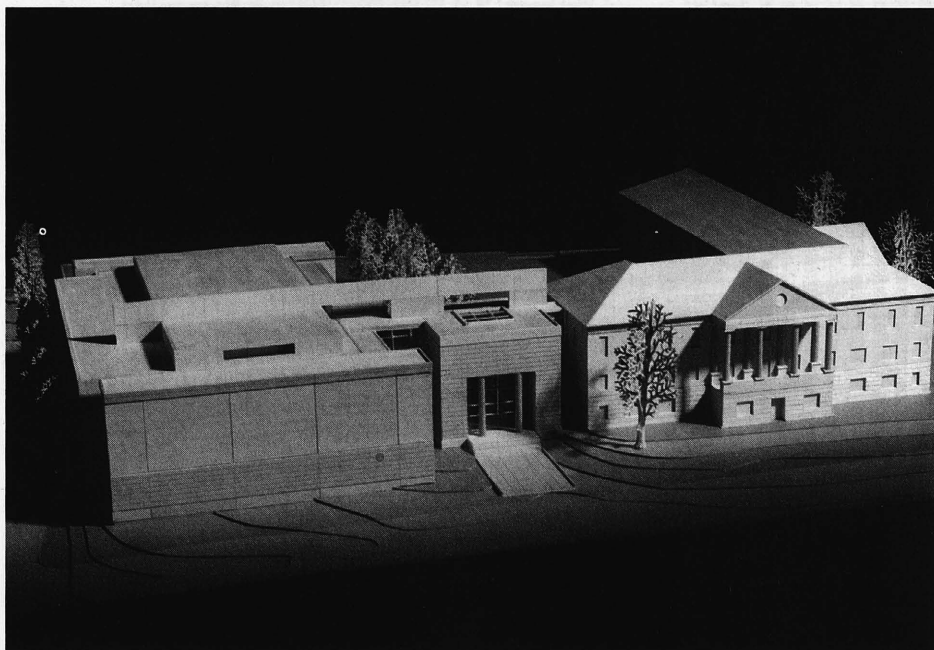
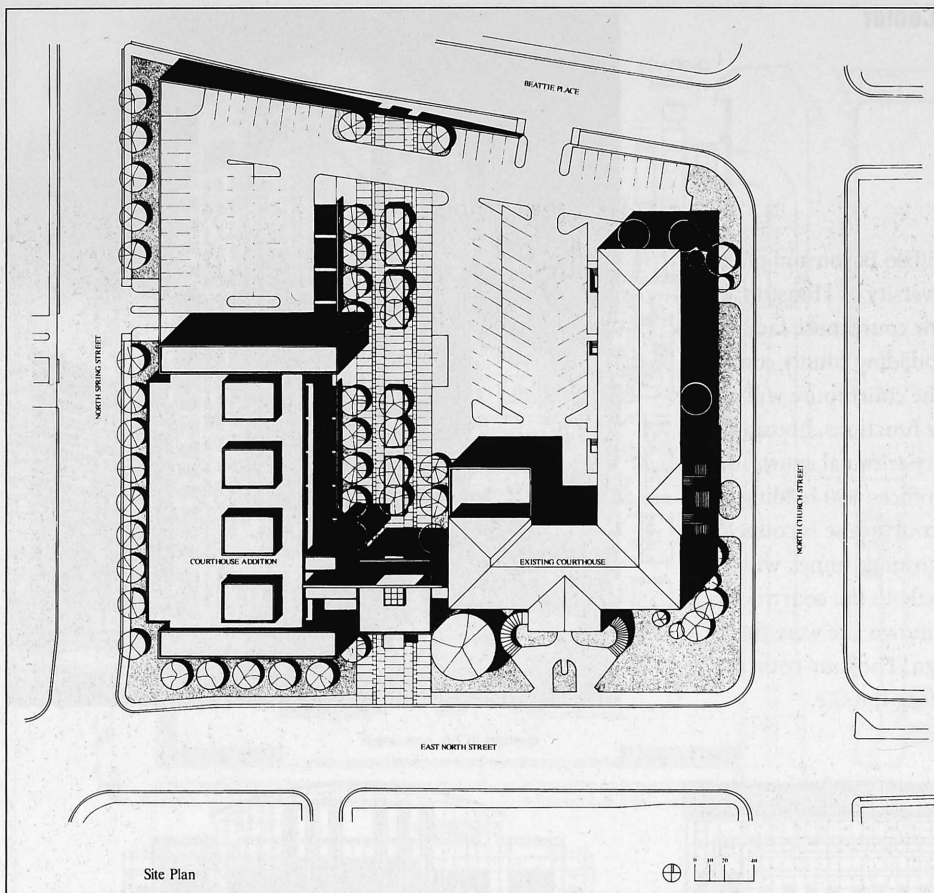
Greenville, South Carolina



ARCHITECT'S STATEMENT

The Greenville County courts system was housed in a 1948 building that did not provide adequate security, private circulation, or the use of current technology in courtrooms and offices. A new dedicated courts building is being constructed as the first phase of expansion, with three levels of circulation and the technological backbone for the courts complex. The addition includes eight courtrooms, chambers, jury assembly, and prisoner holding facilities. Secure, below-

ground parking for judges and staff is accessible by dedicated elevators. Public entry and circulation are defined by a major new entrance leading to glazed public galleries to ensure clear way-finding through the new facility. In the second phase of the project, the existing buildings will be renovated to house the court clerk, solicitor, public defender, probation and parole intake, and public law library.



OWNER

Greenville County

DATA

Type of Facility

Court

Type of Construction

Addition

Site Area

3.65 acres

Area of Building

72,935 GSF

Number of Courts

8

Cost of Construction

Estimated: \$12,970,000

Status of Project

Estimated completion date:

July 1997

CREDITS

Architect

Hellmuth, Obata & Kassabaum, Inc.
300 Executive Center Drive
Suite 300
Greenville, South Carolina 29615

Associate Architect

Hellmuth, Obata & Kassabaum, Inc.
One Tampa City Center, Suite 3000
Tampa, Florida 33602

Structural/Mechanical/

Electrical Engineer

Hellmuth, Obata & Kassabaum, Inc.
Greenville, South Carolina

Programming Consultant

Justice Planning
Columbia, South Carolina

Design-Build Contractor

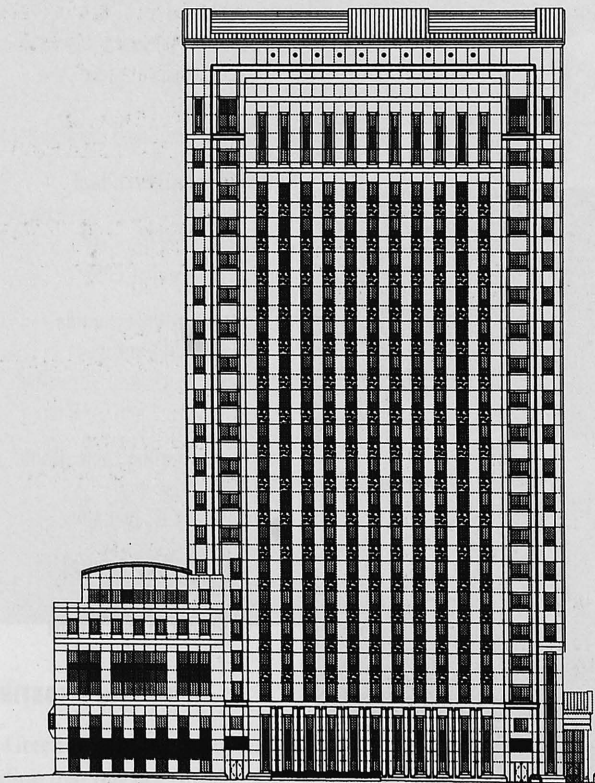
Fluor Daniel
Greenville, South Carolina

Harris County Criminal Justice Center

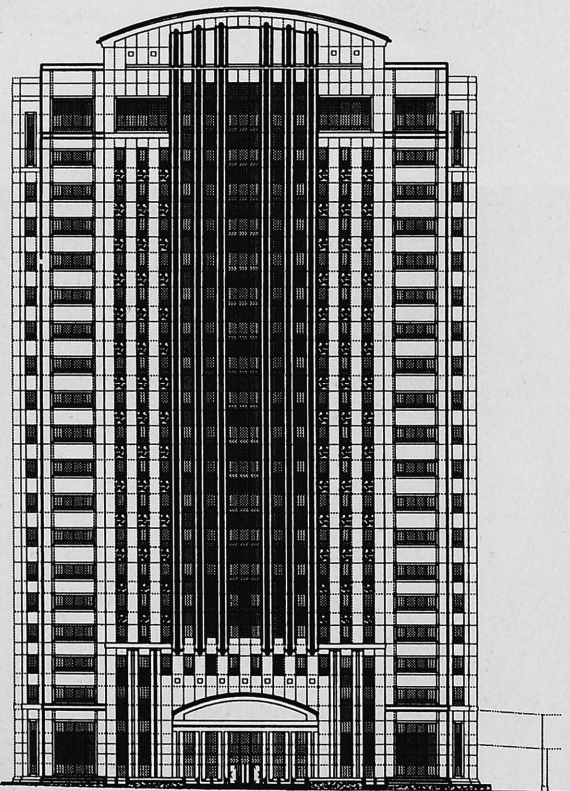
Houston, Texas

ARCHITECT'S STATEMENT

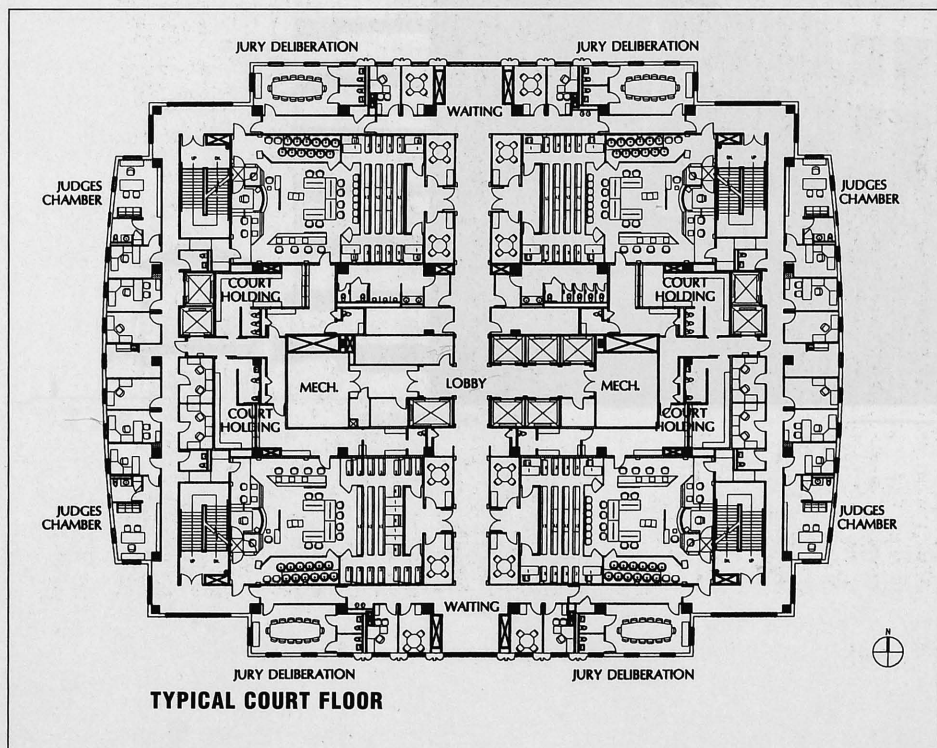
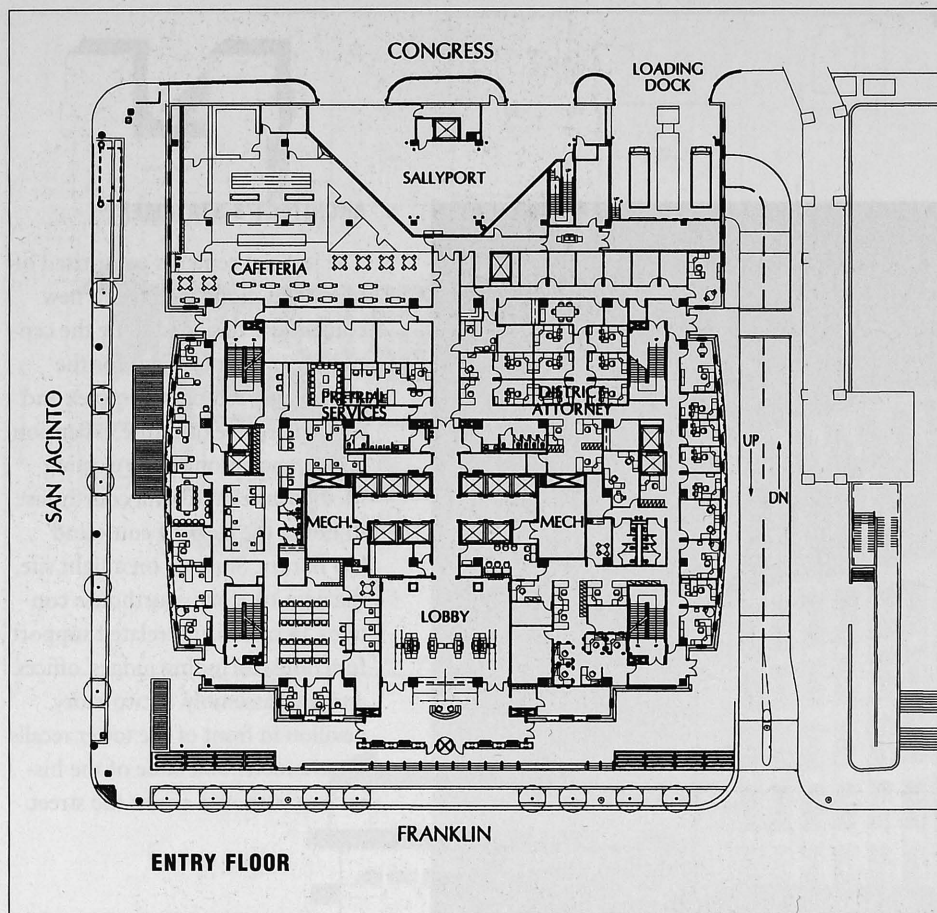
Taking advantage of a site fronting Buffalo Bayou and offering outstanding views of the bayou, University of Houston, and Houston's downtown skyline, the new courthouse facility is designed as the focal point of the 12-building county complex dominating Houston's north side. The courthouse will consolidate a number of criminal justice functions, housing 27 district criminal courts and 16 county criminal courts, district attorney's offices, district clerk's offices, 800 holding cells, cafeteria, and secured parking. The courthouse is connected to existing jail facilities by an underground tunnel, with elevators to transport prisoners directly to the courtrooms. The program size and compact downtown site were the deciding factors in the 20-story design. The four-courts-per-floor plan was the most efficient for the site.



SIDE ELEVATION



FRONT ELEVATION



OWNER

Harris County

DATA

Type of Facility

Court

Type of Construction

New

Site Area

1.4 acres

Area of Building

778,000 GSF

Number of Courts

43

Cost of Construction

Estimated: \$72,000,000

Status of Project

Estimated completion date: 1999

CREDITS

Architect

Pierce Goodwin Alexander & Linville
5555 San Felipe, Suite 1000
Houston, Texas 77056

Structural Engineer

Walter P. Moore & Associates
Houston, Texas

Mechanical/Electrical Engineer

Carter & Burgess, Inc.
Houston, Texas

Civil Engineer

Pierce Goodwin Alexander & Linville
Houston Texas

Security Consultant

Latta Technical Services, Inc.
Dallas, Texas

Project Manager

Gilbane Building Company
Houston, Texas

General Contractor

Not yet selected

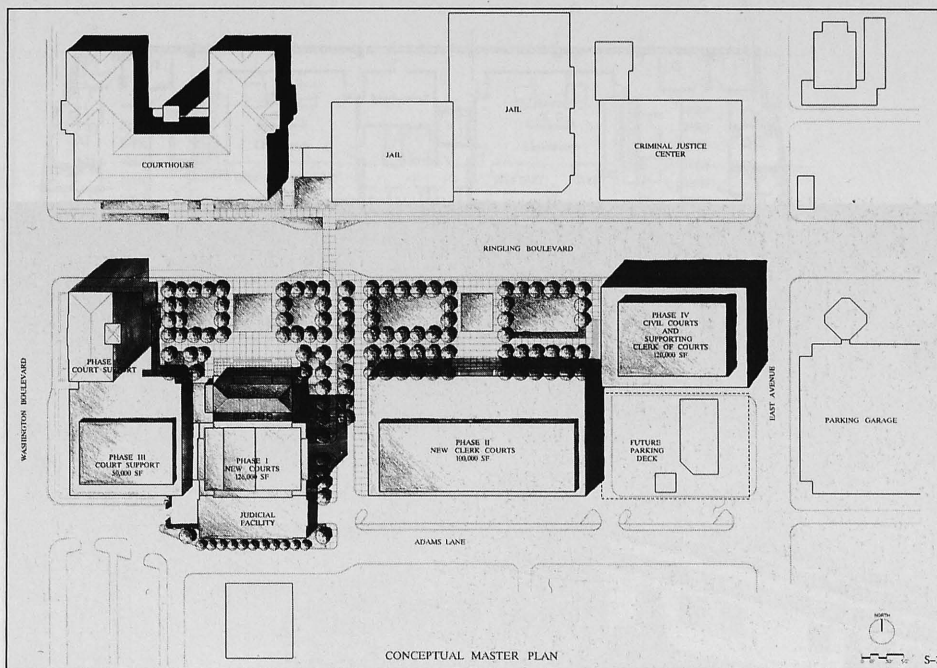
Sarasota County Judicial Center

Sarasota, Florida



ARCHITECT'S STATEMENT

The judicial center is comprised of two stand-alone facilities: a new courthouse designed to be the central organizing element for the existing government complex and the centerpiece of future expansion; and a renovation of the existing Mediterranean Revival courthouse to house the clerk of court and law library. Situated on a tight site, the new 10-story courthouse contains 14 courts and related support functions, including judges' offices and jury assembly. A two-story pavilion in front of the tower recalls the character and scale of the historic courthouse across the street.



OWNER

Sarasota Board of County Commissioners

DATA

Type of Facility

Court

Type of Construction

New and renovation

Site Area

1 acre

Area of Buildings

New: 126,600 GSF

Renovation: 88,000 GSF

Number of Courts

14

Cost of Construction

Estimated: \$22,928,310

Status of Project

Estimated completion dates:

November 1997 (new)

November 1998 (renovation)

CREDITS

Architect

Hansen Lind Meyer, Inc.
800 North Magnolia Avenue
Suite 1100
Orlando, Florida 32803

Associate Architect

Barger + Dean, Architects, Inc.
227 Central Avenue
Sarasota, Florida 34236

Structural/Mechanical/ Electrical Engineer

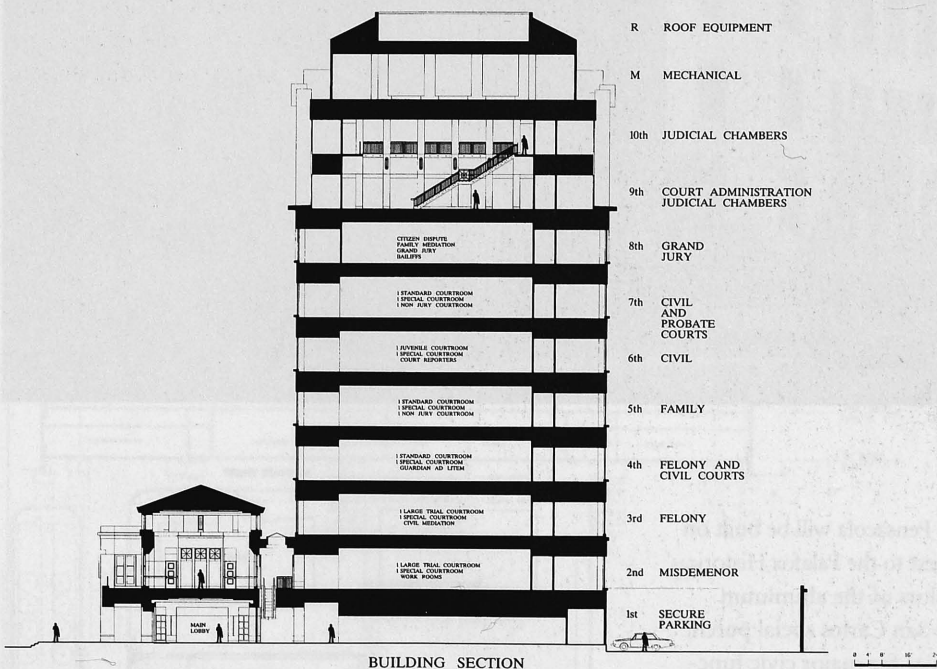
Hansen Lind Meyer, Inc.
Orlando, Florida

Security/Communication Consultant

Systech Group, Inc.
Reston, Virginia

Construction Manager

Metric/Dooley - Mack
(a joint venture)
Sarasota, Florida



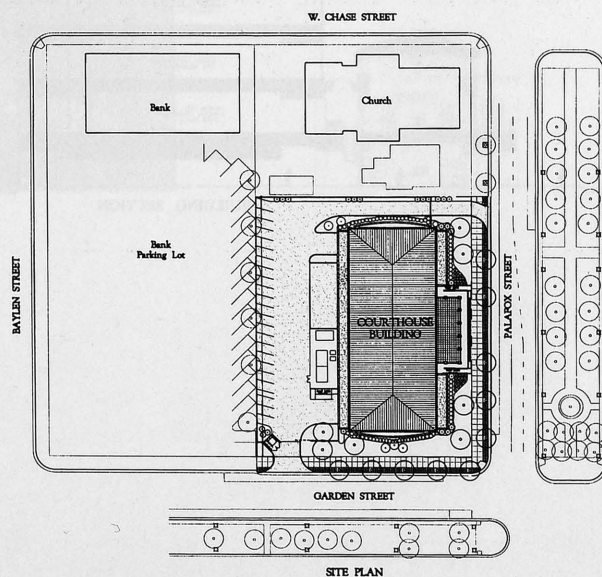
U.S. Federal Courthouse

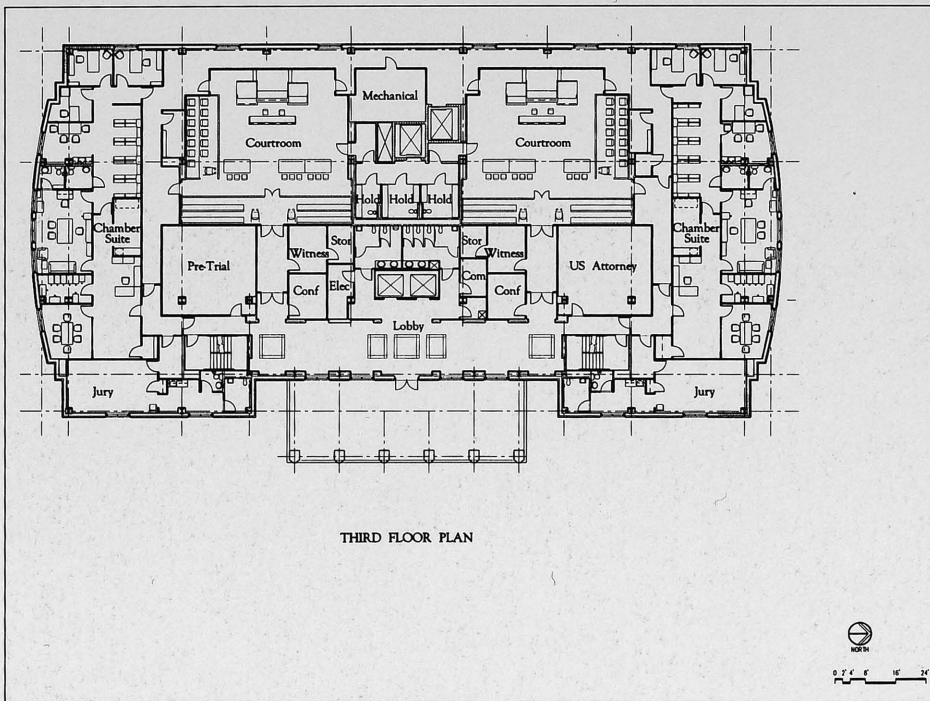
Pensacola, Florida



ARCHITECT'S STATEMENT

The new U.S. Federal Courthouse in Pensacola will be built on the old site of the San Carlos Hotel next to the Palafox Historic District. The stone and alabaster colors of the aluminum entry portico make reference to the San Carlos social porch, the historic viewing position of choice for major civic functions in downtown Pensacola. The portico also provides a scale feature complementing the adjoining St. Michael's Rectory and the stone watertable of the mid-rise office tower (circa 1920s) across Garden Street. This masonry, stone, and glass five-story structure is designed to house five courtrooms serving federal district judges, grand-jury members, probation functions, pretrial services, the court clerk and staff, and the U.S. Marshal's Service.





OWNER

Keating Development Company

DATA

Type of Facility

Court

Type of Construction

New

Site Area

1.06 acres

Area of Building

89,800 GSF

Number of Courts

5

Cost of Construction

Estimated: \$11,500,000

Status of Project

Estimated completion date:

June 1997

CREDITS

Architect

KBJ Architects, Inc.

510 Julia Street

Jacksonville, Florida 32202

Criteria Architect

Hansen Lind Meyer, Inc.

800 North Magnolia Avenue

Suite 110

Orlando, Florida 32803-3866

Structural Engineer

Severud Associates

New York, New York

Mechanical/Electrical Engineer

Cosentine Associates

New York, New York

Civil Engineer

Jehle Engineering, Inc.

Pensacola, Florida

Landscape Architect

Diversified Environmental Planning

Jacksonville, Florida

Courts Planning Consultant

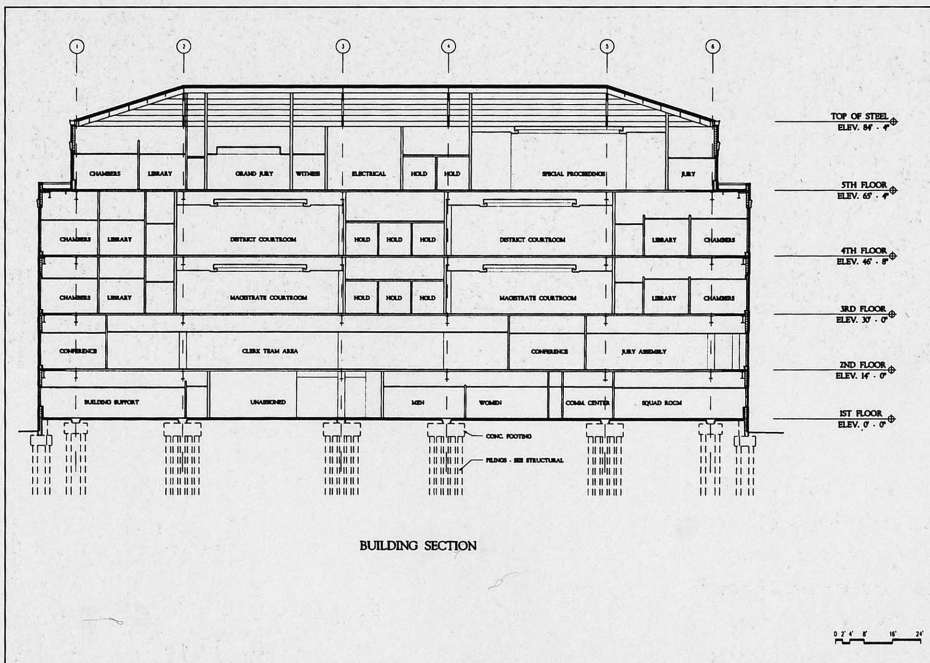
Dan L. Wiley & Associates

North Palm Beach, Florida

Acoustic Design

Newcomb & Boyd

Atlanta, Georgia



(continued on page 87)

Detention

Black Hawk County Jail

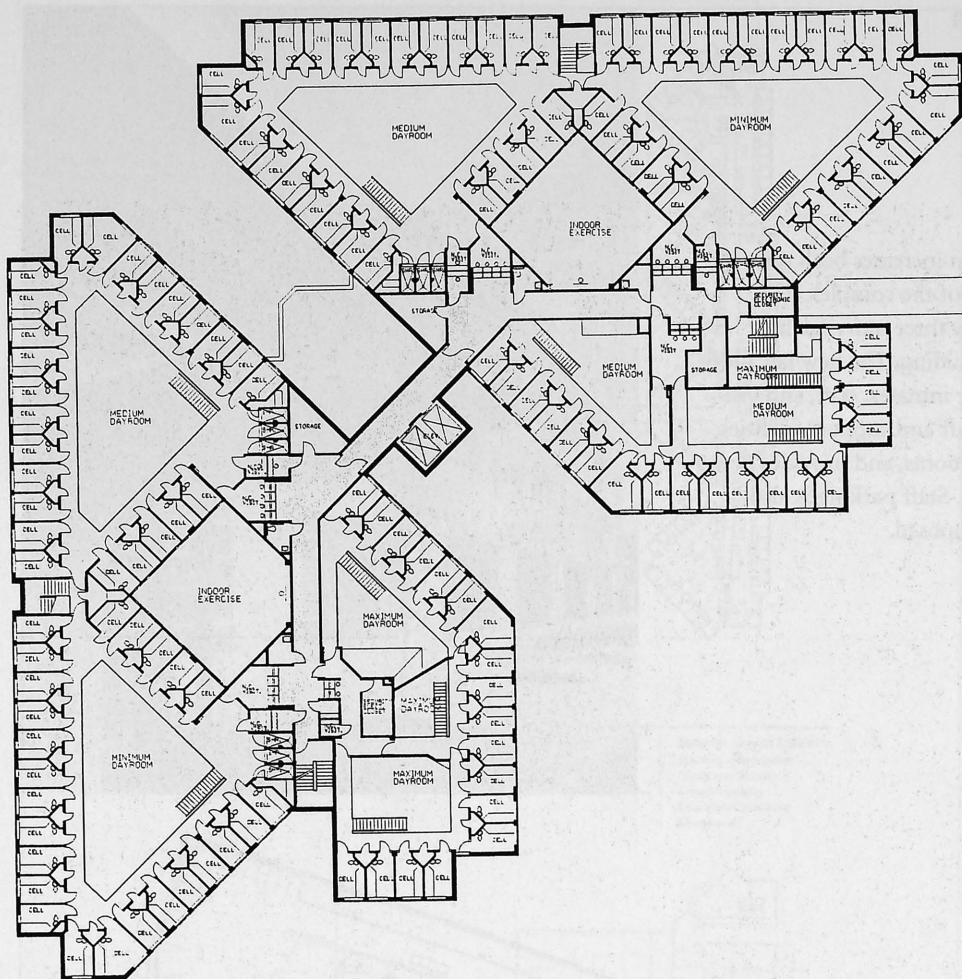
Waterloo, Iowa



ARCHITECT'S STATEMENT

Located in downtown Waterloo, this 272-bed county jail is designed to meet the county's needs to the year 2010. The brick facade reflects the scale and character of downtown. The facility includes four 48-bed direct-supervision pods and two 36-bed indirect housing pods on the second floor and mezzanine, where visiting also takes place. Additionally, the sheriff's law enforcement offices and a criminal courtroom are located on the first floor with the intake center,

kitchen, and laundry. Security throughout the building is provided by a state-of-the-art touch-screen control system. The facility, which is next to the courthouse, allows inmates to be moved to court via an overhead bridge with complete security. The jail is designed to be staff-efficient, low-cost, and to minimize inmate movements.



THIRD FLOOR PLAN

OWNER

Black Hawk County
Board of Supervisors

DATA

Type of Facility

Detention, court,
and law enforcement

Type of Construction

New

Site Area

2.06 acres

Area of Building

100,949 GSF

Capacity

272 beds, 1 court

Cost of Construction

\$10,633,810

Status of Project

Completed May 1995

CREDITS

Design Architect

Phillips Swager Associates
3622 North Knoxville Avenue
Peoria, Illinois 61603

Architect of Record

Thorson Brom Broshar Snyder
900 Waterloo Building
Waterloo, Iowa 50701

Structural/Mechanical/ Electrical Engineer

Rust Environment
Schaumburg, Illinois

Criminal Justice Program Consultant

Paul Katsampes
Eldorado Springs, Colorado

Design/Security Consultant

Phillips Swager Associates
Peoria, Illinois

General Contractor

Mid America Construction
Waterloo, Iowa

Photographer

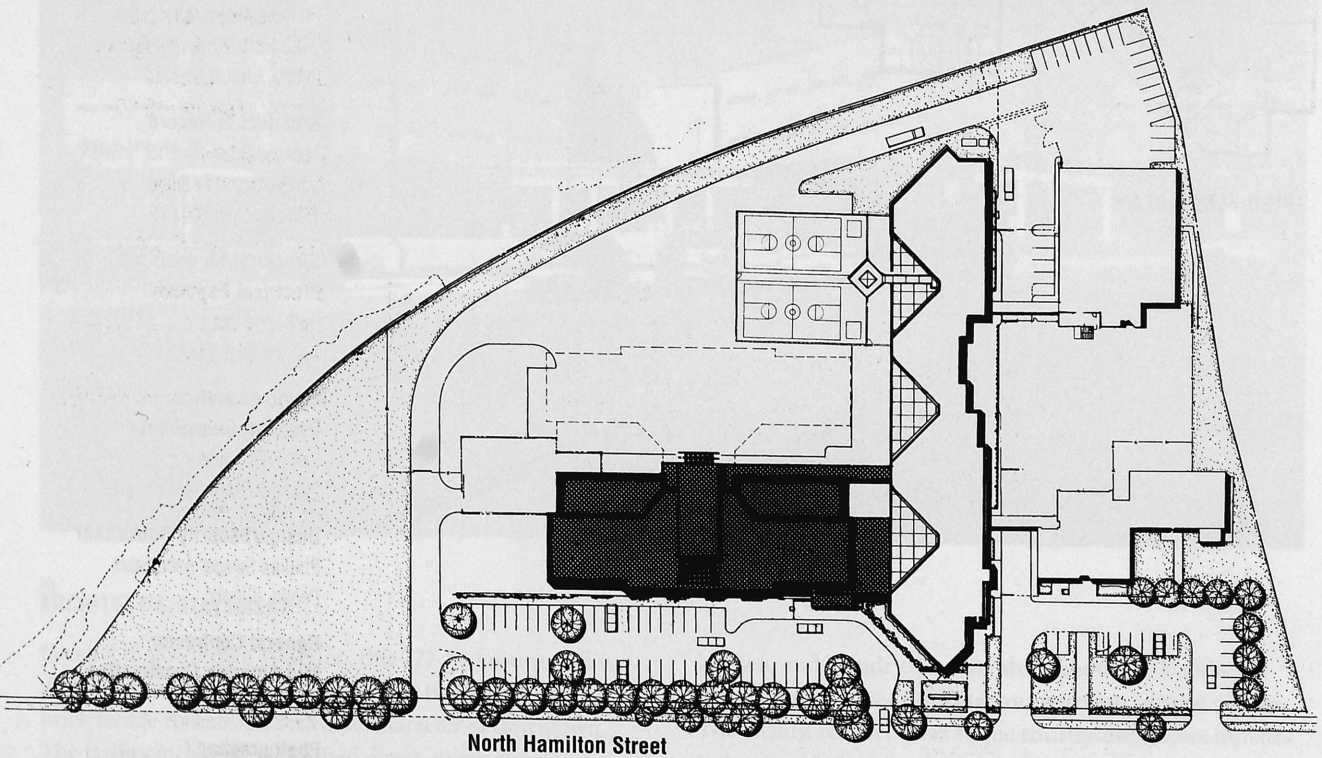
Dale Photographics, Inc.
Pella, Iowa

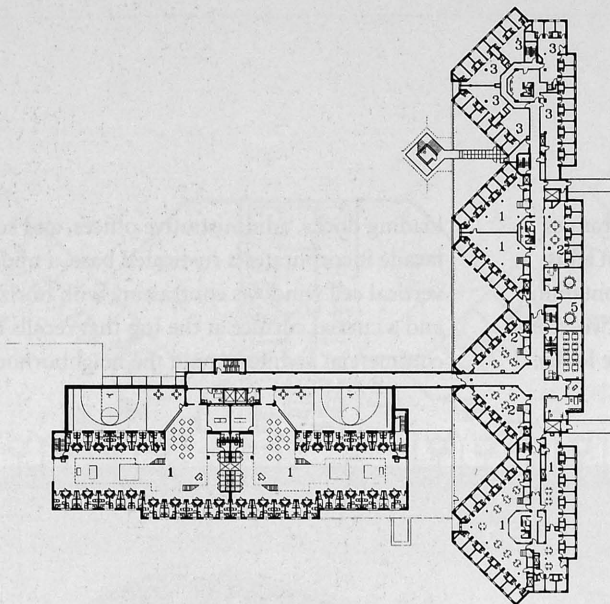
Dutchess County Jail Expansion

Poughkeepsie, New York

ARCHITECT'S STATEMENT

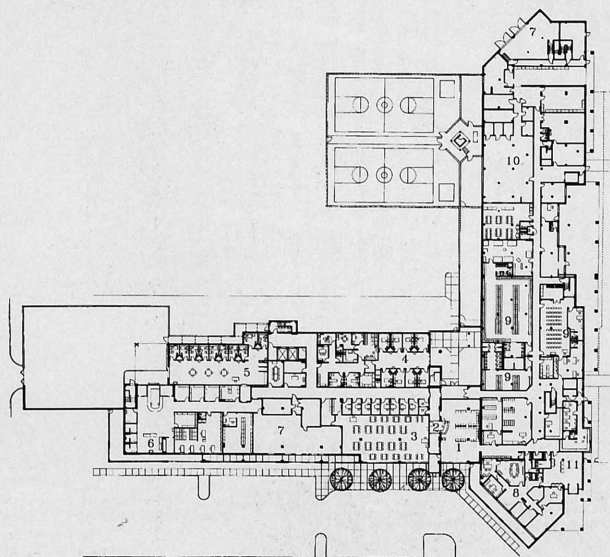
The Dutchess County Jail expansion increases both the capacity and operational efficiency of the complex. The addition provides 100 beds in a new three-story facility, interconnected with the existing building. The new jail addition provides separate entrances for inmates, staff, and visitors. The renovation reorganizes staff and support facilities, rehabilitates existing cells and day rooms, and provides new and improved recreational facilities. Staff parking is also provided. A 100-bed addition is proposed.





SECOND FLOOR PLAN

1. Housing - General Population
2. Housing - Segregation
3. Maximum Security
4. Female Housing
5. Education/Counseling
6. Mechanical



FIRST FLOOR PLAN

1. Public Lobby
2. Reception
3. Contact Person
4. Medical
5. Pre-Classification
6. Intake
7. Mechanical
8. Administration
9. Staff/Training Areas
10. Kitchen
11. Central Control

OWNER

Dutchess County
Department of Public Works

DATA

Type of Facility

Detention

Type of Construction

Renovation and addition

Site Area

7.85 acres

Area of Building

135,000 GSF
(55,000 new; 80,000 renovation)

Capacity

270 beds

Cost of Construction

\$13,000,000

Status of Project

Completed 1996

CREDITS

Associated Architects

Gruzen Samton Architects,
Planners & Interior Designers
304 Park Avenue South
New York, New York 10010

Ricci Associates
Architects and Planners
130 West 30th Street
New York, New York 10001

Structural Engineer

DeSimone Chaplin and Dobryn
New York, New York

Mechanical/Electrical Engineer

Kallen & Lemelson
New York, New York

Civil Engineer

Paggi & Martin
Poughkeepsie, New York

Security Engineer

Gage-Babcock & Associates
Fairfax, Virginia

Landscape Architect

Frank Guiliano & Associates
Katona, New York

(continued on page 87)

Federal Metropolitan Detention Center

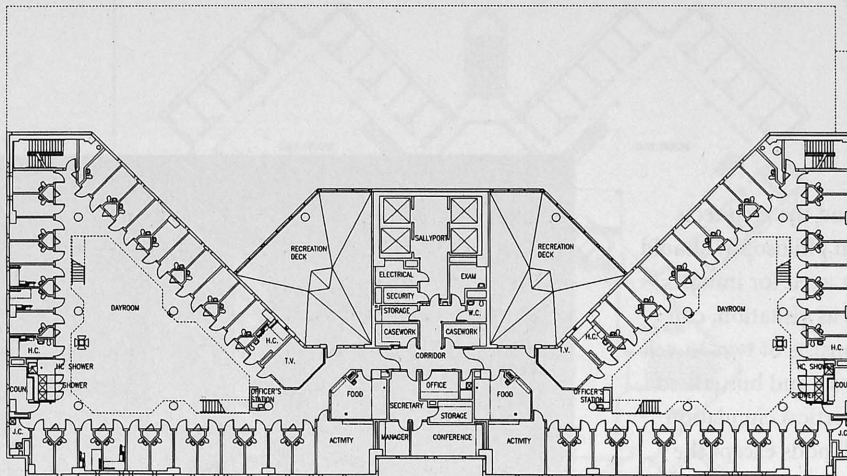
Philadelphia, Pennsylvania

ARCHITECT'S STATEMENT

The design challenge was to fit a complicated program of functional requirements onto a compact site within a historic district. The tallest portion of the building, containing the housing units, is flush with the street edges. A two-story base occupying the entire site contains the entrance lobby,

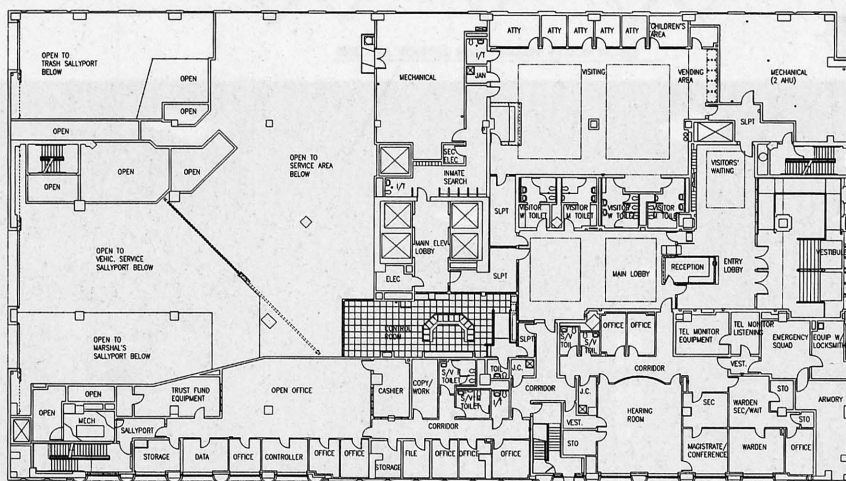
loading docks, administrative offices, and service areas. The facade incorporates a rusticated base, a middle section of vertical cell windows contrasting with horizontal score lines, and a curved cornice at the top that recalls the 19th-century commercial architecture in the neighborhood.





3RD, 4TH, 5TH, AND 6TH FLOOR PLAN

0 8 16 32 FEET



FIRST FLOOR PLAN

0 8 16 32 FEET

OWNER

U.S. Department of Justice
Federal Bureau of Prisons

DATA

Type of Facility

Detention

Type of Construction

New

Site Area

1 acre

Area of Building

319,708 GSF

Capacity

628 (rated capacity for 757 inmates)

Cost of Construction

Estimated: \$50,000,000

Status of Project

Estimated completion date:
September 1998

CREDITS

Architect

Ewing Cole Cherry Brott
100 North Sixth Street
Philadelphia, Pennsylvania 19106

Architectural Consultant

Wolfberg Alvarez & Partners
5960 Southwest 57th Avenue
Miami, Florida 33143

Structural/Mechanical/ Electrical Engineer

Ewing Cole Cherry Brott
Philadelphia, Pennsylvania

Civil Engineer

ANG Associates, Inc.
Philadelphia, Pennsylvania

Food Service and Laundry Consultant

Faassen & Associates, Inc.
Charlotte, North Carolina

Cost Estimating

Hanscomb Associates, Inc.
Alexandria, Virginia

Security Electronics Consultant

Schiff & Associates, Inc.
Bastrop, Texas

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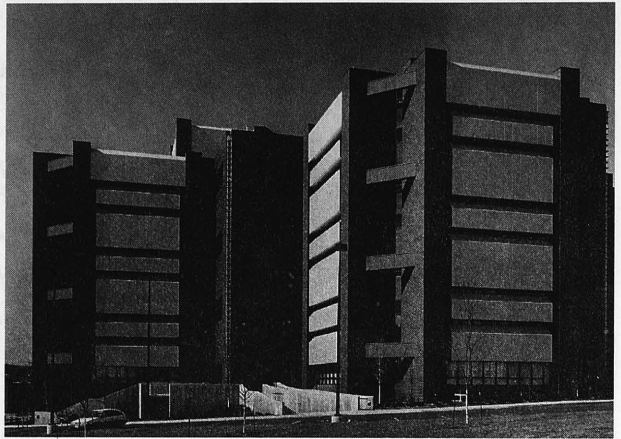
Mahoning County Justice Center

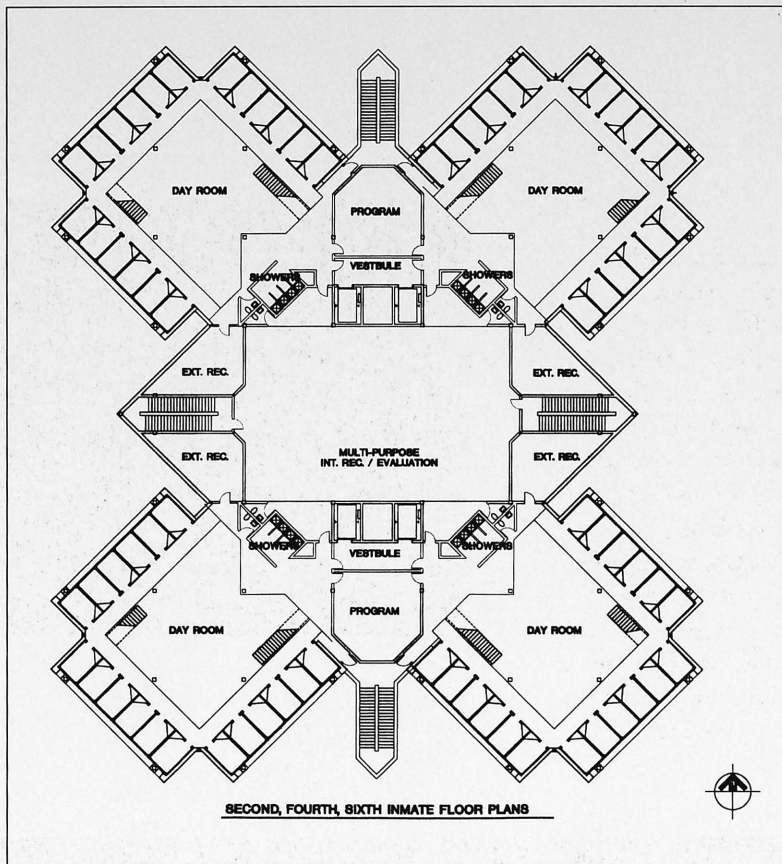
Youngstown, Ohio

ARCHITECT'S STATEMENT

The Mahoning County Sheriff's Office and the architects determined that a zero-movement design philosophy should be applied to the project, eliminating the need for inmates to be escorted to ancillary activities such as visitation, consultation, and exercise. The floor plan consists of two 36-cell pods on each level, flanked by activity areas and butterflyed around a central open hub that houses vertical circulation and an area for major muscle activity. All pods except the maximum-security area are direct-supervision.

The sheriff's administration, staff facilities, kitchen, laundry, and booking areas are accommodated by the lowest two floors of the building. The exterior materials (combination brick and metal panel) were chosen to reinforce the delineation of the building form and convey architectural meaning to the interior areas (for example, metal panels front the pre-fabricated metal cells).





OWNER

County of Mahoning

DATA

Type of Facility

Detention

Type of Construction

New

Site Area

2.9 acres

Area of Building

198,142 GSF

Capacity

456 beds (inmate capacity: 432)

Cost of Construction

\$33,656,731

Status of Project

Completed September 1995

CREDITS

Architects

Hayek/Hanahan/Strollo/
ms consultants (a joint venture)
K. Anthony Hayek Associates Inc.
3900 Market Street
Youngstown, Ohio 44512

Hanahan/Strollo & Associates
20 Federal Plaza West
Youngstown, Ohio 44503

Structural/Mechanical/ Electrical Engineer

ms consultants
Youngstown, Ohio

General Trades Contractor

Mike Coates Construction
Niles, Ohio

Plumbing Contractor

Scholl Choffin
Youngstown, Ohio

Electrical Contractor

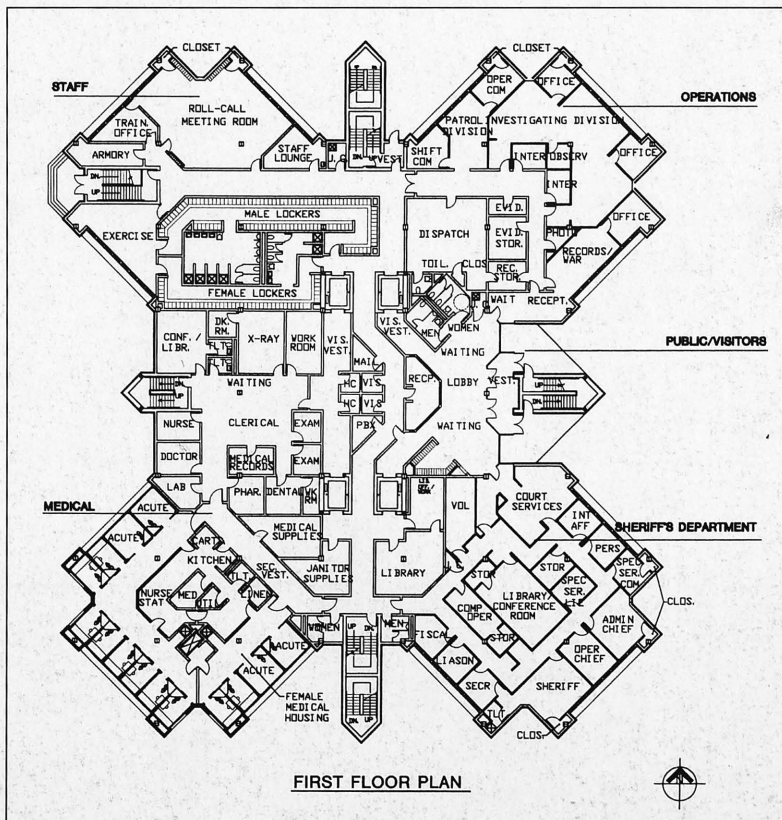
"Joe" Dickey Electric
North Lima, Ohio

Heating, Ventilation, and Air Conditioning Contractor

Roth Brothers
Austintown, Ohio

Photographer

Ed Knuff
Youngstown, Ohio

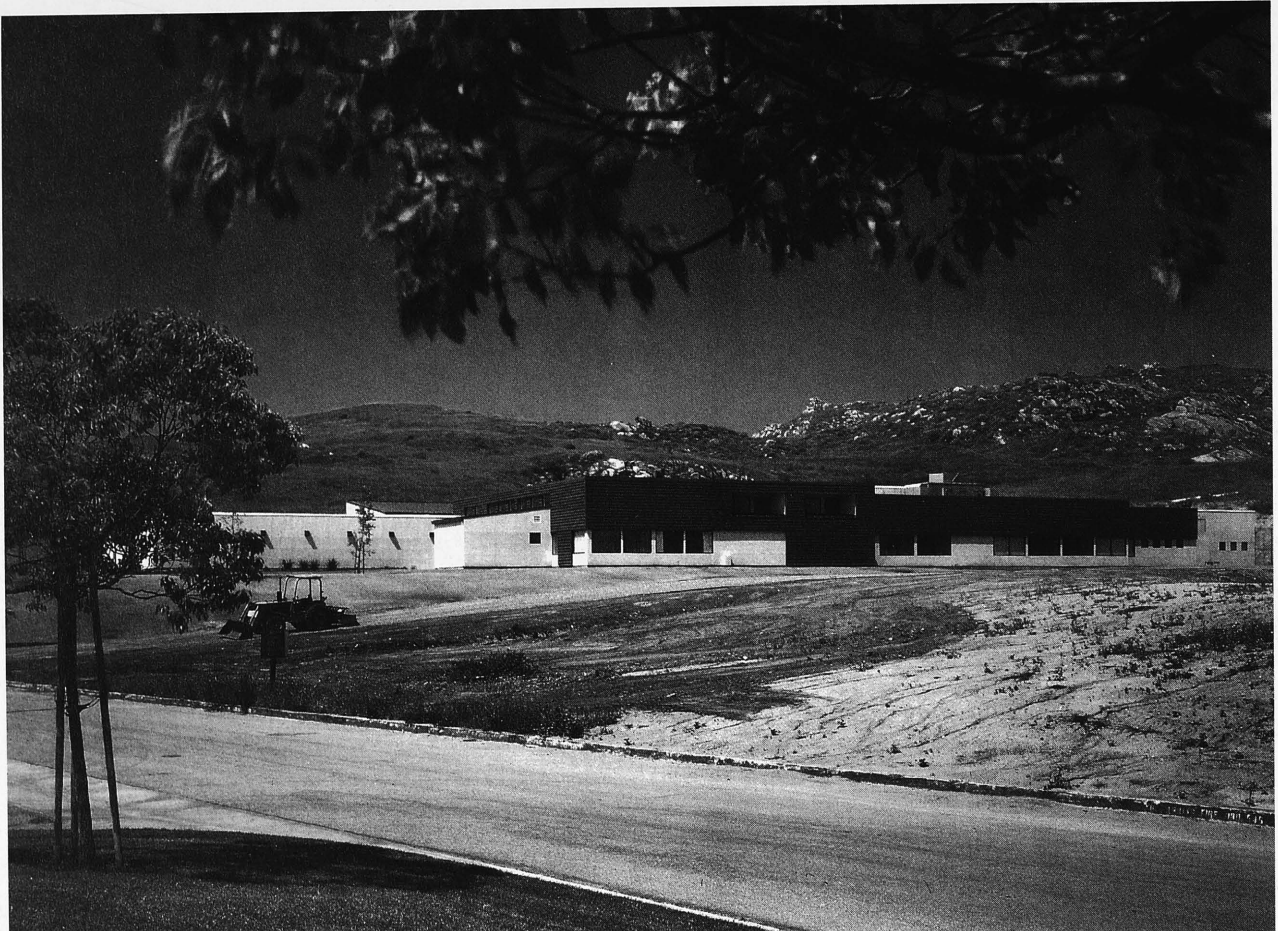


Juvenile

Van Horn Regional Treatment Facility

Riverside, California

■ CITATION



JURY STATEMENT

This facility responds very well to its site and takes advantage of the mild climate of Southern California, using a series of enclosed courtyards to provide security and an environment that is conducive to treatment. The exterior design is pleasing to the eye, noninstitutional in scale, and employs practical and economical materials. The project makes very logical use of space and materials to distinguish various functional areas, while using the courtyards and exterior circulation to organize the facility.

Single-cell housing is provided, along with program space that reflects a commitment to safety and treatment

for offenders. This project clearly balances design and function and has solved the inherent conflict between security and treatment, providing optimum use of staff and reflecting a change-oriented environment for offenders and the public. Through its design and function, this facility delivers the message that the offender is here to change his or her life and become a productive citizen. The design group and owner have made a succinct statement of purpose for this project that is a model for our nation.

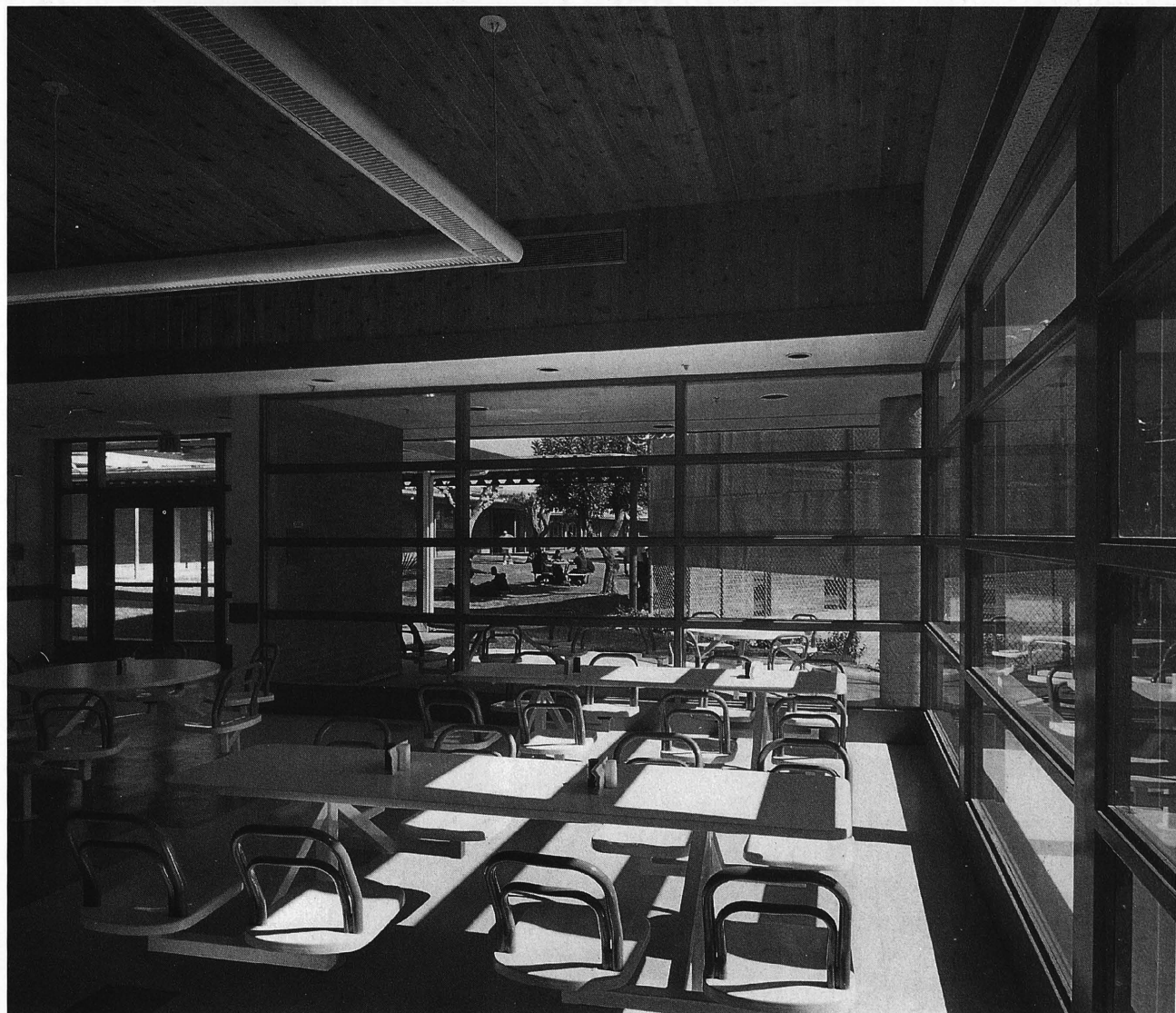
ARCHITECT'S STATEMENT

Mutual frustration over a small but troublesome number of severely disturbed juveniles in the probation system led five Southern California counties to jointly build and operate a unique regional treatment facility. The facility will provide 30 beds for youth with serious emotional problems who also require confinement because of their offense history and serious behavior problems.

The public side of the facility contains entry, reception, and easy access to visiting and multipurpose rooms. Visitors are

escorted to administration. Since there are so few youth in custody, they will enter and exit at the same door as the public. A secure boundary separates public and secure functions.

The housing units are clustered around a single staff-control point. Each unit will have direct access to a classroom and the outdoors through controlled courtyards. Treatment and program spaces are easily accessible to the entire facility and integrated as much as possible with normal circulation patterns.



Van Horn Regional Treatment Facility

Project Overview

STATION

OWNER

County of Riverside

DATA

Type of Facility

Juvenile detention

Type of Construction

New

Site Area

6 acres

Area of Building

20,246 GSF

Capacity

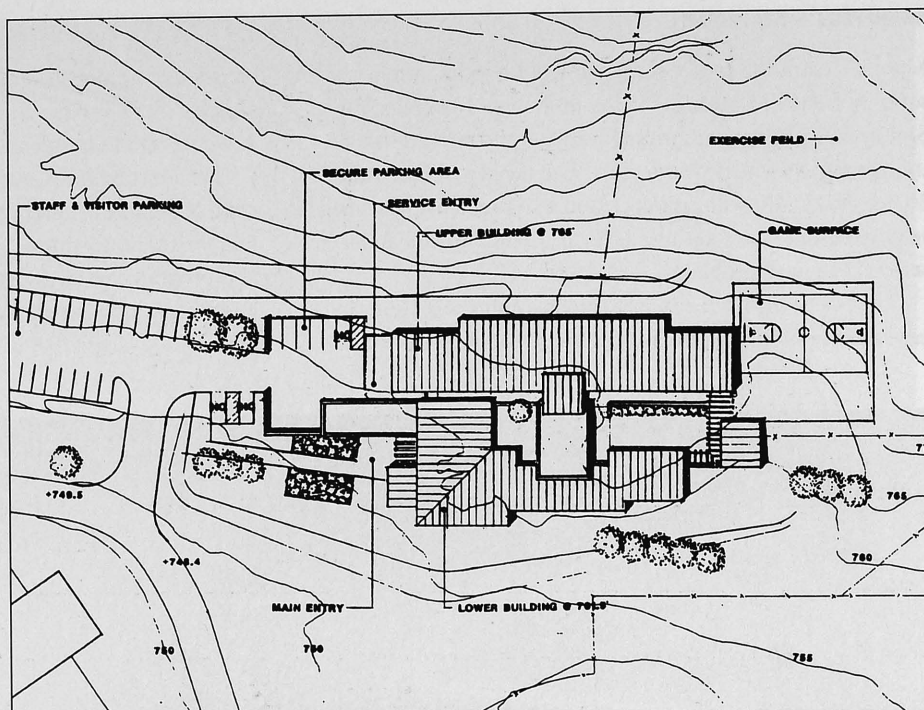
30 beds

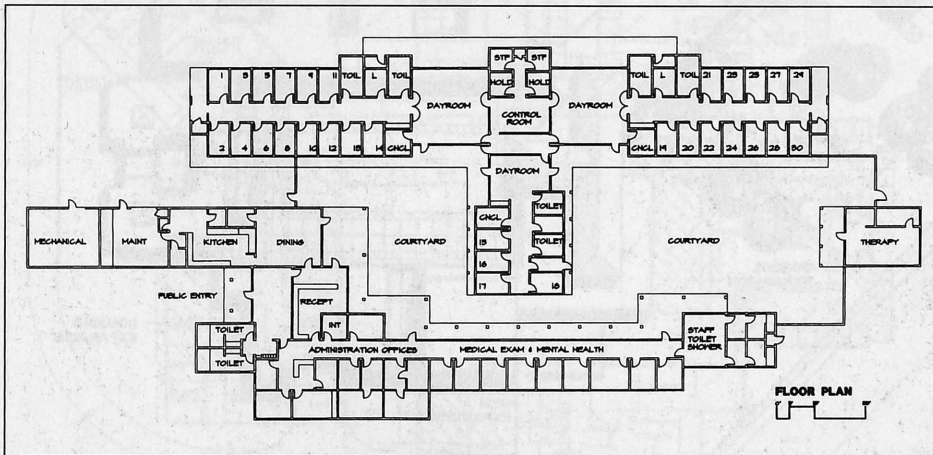
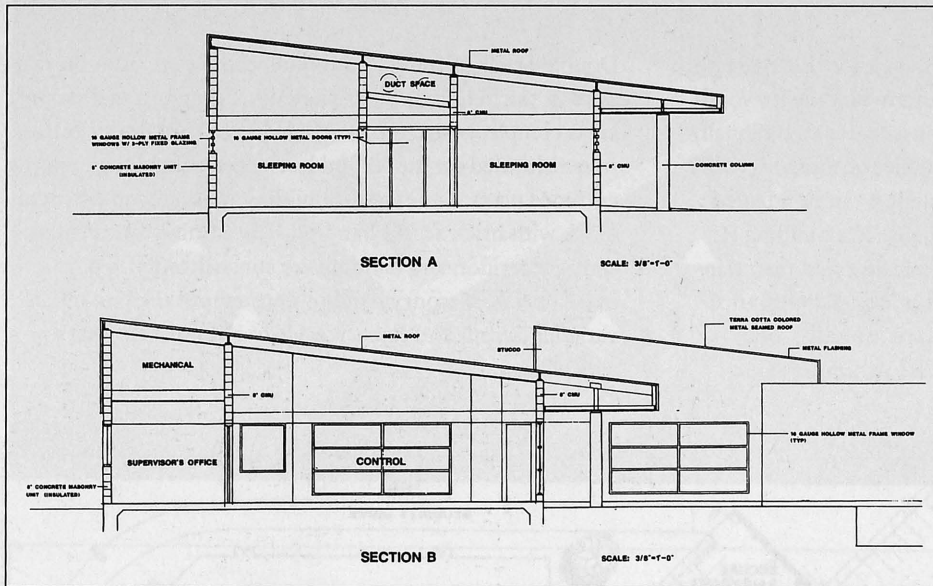
Cost of Construction

\$3,373,760

Status of Project

Completed 1995





CREDITS

Architect

Patrick Sullivan Associates
110 Harvard Avenue
Claremont, California 91711

Structural Engineer

Johnson & Nielsen Associates
Riverside, California

Mechanical/Electrical Engineer

TMAD Engineers, Inc.
Ontario, California

Civil Engineer

J.F. Davidson Associates
Riverside, California

Kitchen Consultant

Functional Food Facilities
Redwood City, California

Programmer

Jay Farbstein & Associates, Inc.
San Luis Obispo, California

Specifications

Architectural Resource Company
Costa Mesa, California

General Contractor

Martin J. Jaska, Inc.
Rancho Cucamonga, California

Photographer

Wheeler Photographics, Inc.
Weston, Massachusetts

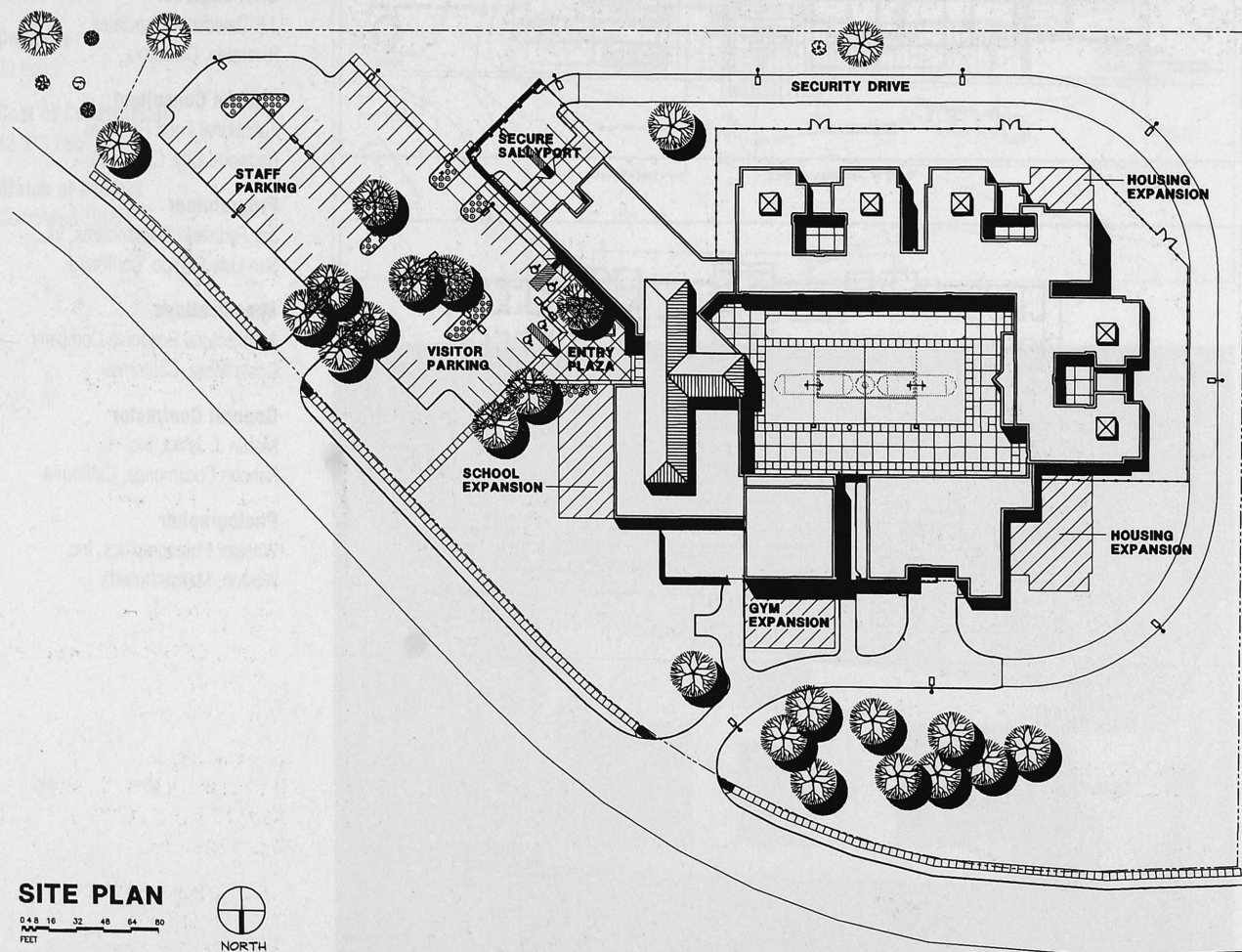
Arapahoe County Youth Detention Center

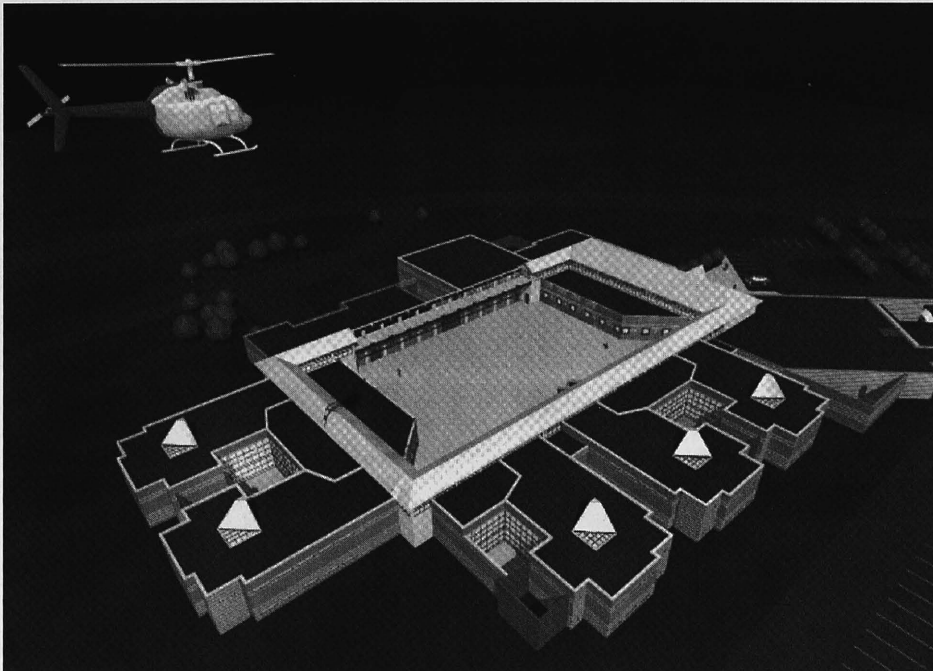
Arapahoe County, Colorado

ARCHITECT'S STATEMENT

The Arapahoe County Youth Detention Center is a new, freestanding building providing short-term holding for youth. This prototype was designed to be consistent with nationally accepted standards and the Colorado Office of Youth Services's regional operation philosophy. The design can be adapted to 60-, 108-, and 148-bed configurations. The building is designed to maximize functionality, security, and maintainability, yet present a businesslike and practical appearance to the public. The structure is organized around a large central courtyard, with a perimeter circulation corridor.

Double-level residential pods plug into the corridor on two sides of the building, while single-level program and support areas complete the courtyard enclosure. The administrative suite is located on the second level, overlooking the building entrance plaza. The exterior building walls are tan concrete block with brick accent banding. The administration area, central corridor, and banding are constructed of reddish-brown brick. Masonry banding throughout the building is varied at accent and setback walls to reinforce the massing articulation.





OWNER

State of Colorado
Office of Youth Services

DATA

Type of Facility

Juvenile detention

Type of Construction

New

Site Area

6.8 acres

Area of Building

64,400 GSF

Capacity

108 beds

Cost of Construction

\$8,592,150 (actual bid)

Status of Project

Estimated completion date:

February 1997

CREDITS

Architect

RNL Design
1515 Arapahoe Street
Tower 3, Suite 700
Denver, Colorado 80202

Associate Architect

Harold Massop Associates
Architects
3955 E. Exposition Avenue
Suite 314
Denver, Colorado 80209

Structural Engineer

S.A. Miro, Inc.
Denver, Colorado

Mechanical/Electrical Engineer

M-E Engineers, Inc.
Denver, Colorado

Juvenile Justice

Programming Consultants

Michael J. McMillan, AIA
Champaign, Illinois

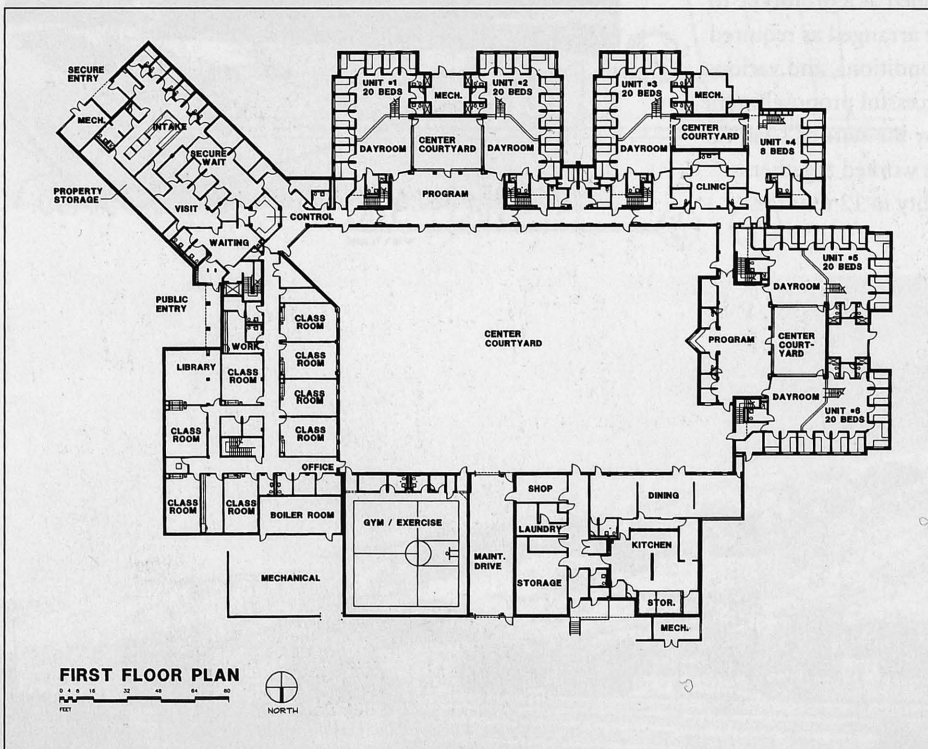
Patrick Sullivan Associates

Claremont, California

John Stettler Associates

Champaign, Illinois

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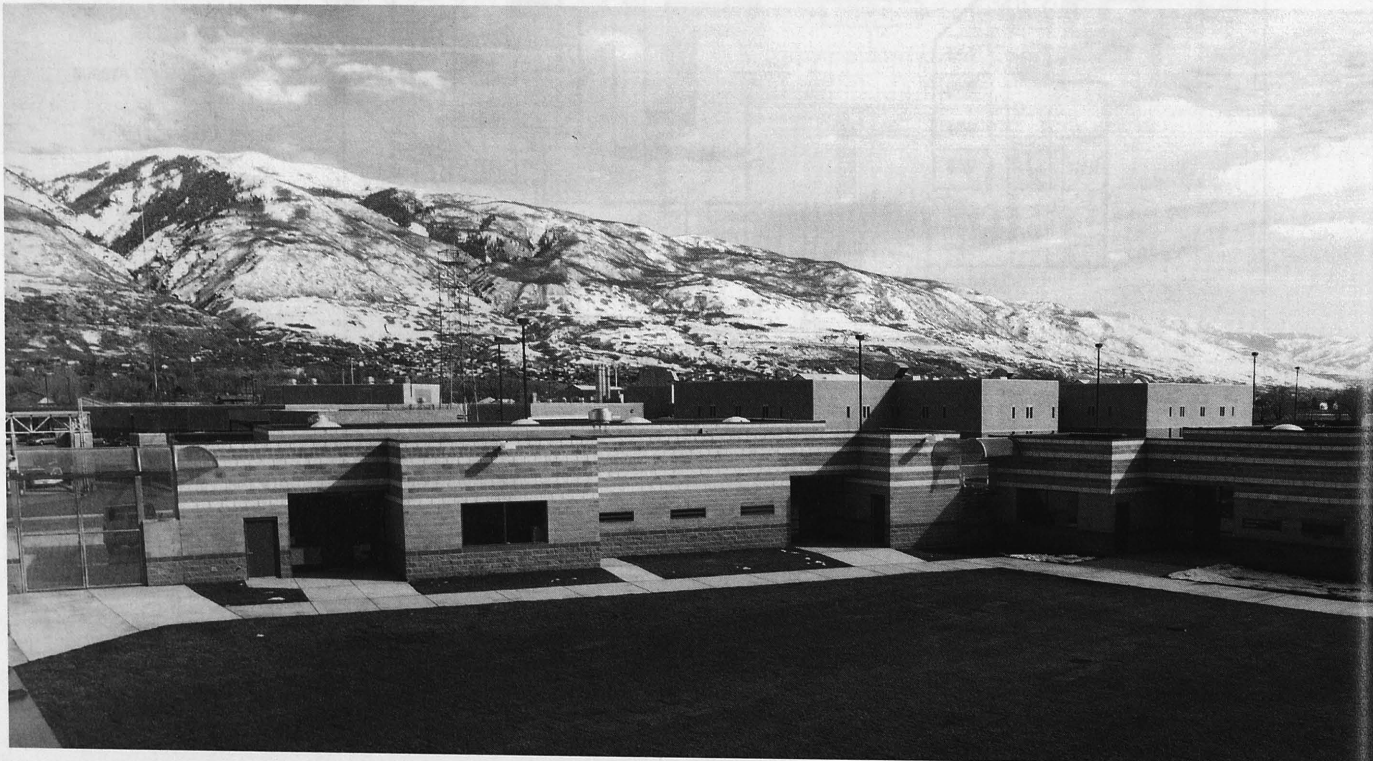
Farmington Bay Youth Center

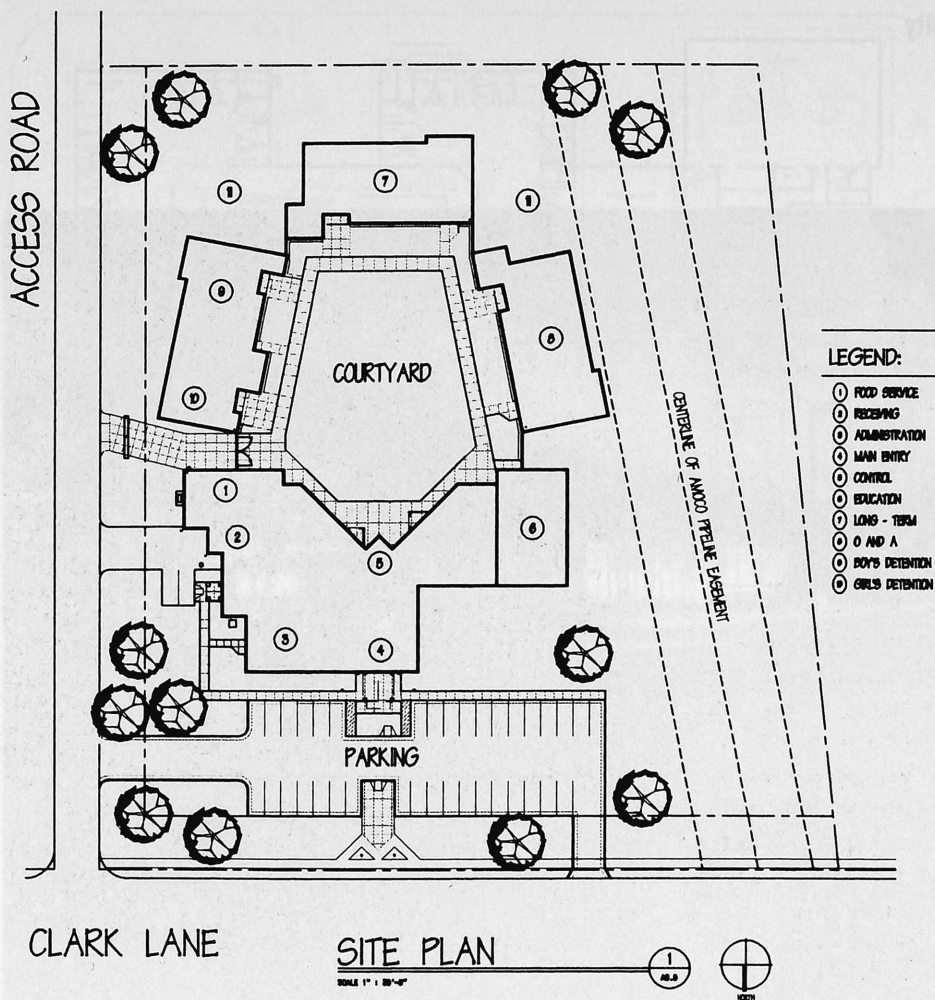
Farmington, Utah

ARCHITECT'S STATEMENT

The new youth detention and correctional facility for Davis County includes housing for long-term residents, detention for male and female youth, and observation and assessment. The complex also includes intake facilities, administrative and counseling offices, and spaces for educational programs and video arraignment.

Each living unit is designed with the day room in the center of the sleeping cells and support spaces. A classroom, group counseling room, and counselor's office are also immediately accessible to the day room. The housing units are designed to be expanded or reduced as the population requires. Each unit can also be divided to accommodate different populations. The new complex is clustered around an enclosed central courtyard in which all outdoor activities take place. The cluster design is intended as a prototype to provide a kit of buildings that can be arranged as required for different site requirements, site conditions, and various populations. This facility was the successful proposal in the first design-build competition held by the state of Utah for youth corrections facilities. The team worked together to design, build, and move into the facility in 12 months.





OWNER

Utah State
Division of Youth Corrections

DATA

Type of Facility

Juvenile detention and correctional

Type of Construction

New

Site Area

4 acres

Area of Building

29,700 GSF

Capacity

60 beds (54 boys, 6 girls)

Cost of Construction

\$3,442,770

Status of Project

Completed October 1995

CREDITS

Architect

Valentine Crane Brunjes Onyon
Architects, P.C.
524 South 600 East
Salt Lake City, Utah 84102

Structural Engineer

ARW Engineers
Ogden, Utah

Mechanical Engineer

Bennion Associates
Salt Lake City, Utah

Electrical Engineer

BNA Consulting Engineers
Salt Lake City, Utah

Security Consultant

Ray Snowden, AIA
Metairie, Louisiana

General Contractor

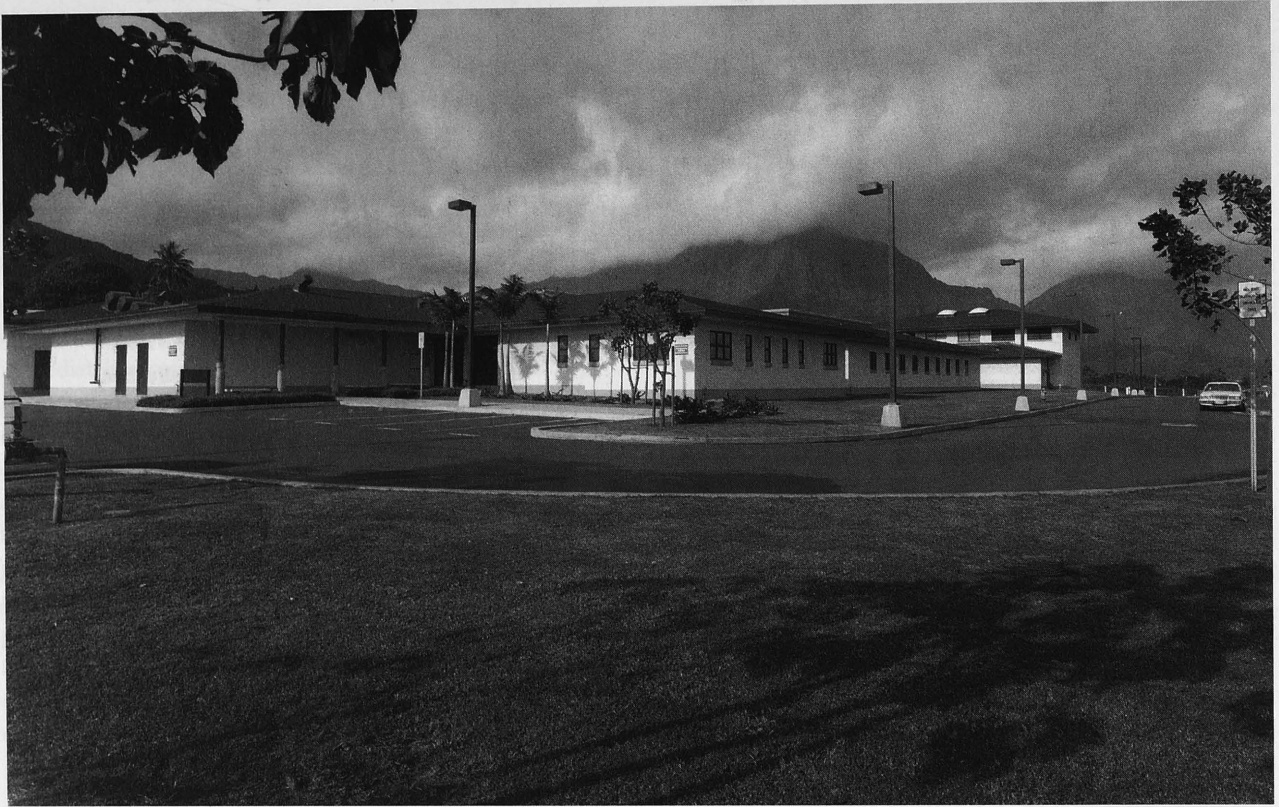
Hogan Associates Construction
Centerville, Utah

Photographer

Scot Zimmerman
Park City, Utah

Hawaii Youth Correctional Facility

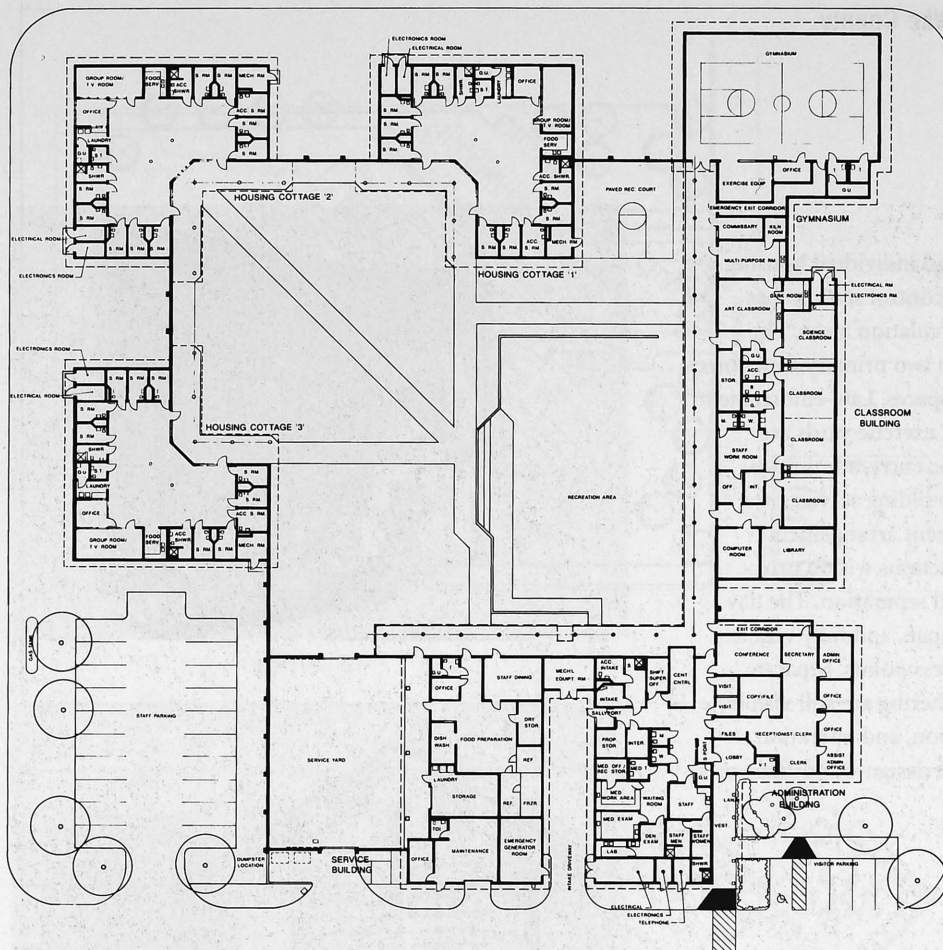
Kailua, Hawaii



ARCHITECT'S STATEMENT

This facility promotes reintegration of serious juvenile offenders into the community by providing a safe, secure, and just environment designed to encourage normal adolescent development. The campus-style arrangement supports home-like living in 10-person housing units with open activity spaces in the center and single-occupancy bedrooms around

the perimeter. The housing units are arranged around a central courtyard that provides space for outdoor activities and a connection to the services building. The buildings themselves provide most of the secure perimeter, minimizing the use of fences and walls. Natural lighting, access to outdoor spaces, and residential character influenced the building design.



OWNER

State of Hawaii
Office of Youth Services

DATA

Type of Facility

Juvenile correctional

Type of Construction

New

Site Area

10.65 acres

Area of Building

31,469 GSF

Capacity

30 beds

Cost of Construction

\$9,363,563

Status of Project

Completed July 1995

CREDITS

Architects

Joint venture:
Anbe Aruga Ishizu Architects
Matsushita Saito & Associates
1580 Makaloa Street, Suite 650
Honolulu, Hawaii 96814

Associate Architect

Integrus Architecture, P.S.,
Planning, Design,
and Security Consultant
10 South Cedar
Spokane, Washington 99204

Structural Engineer

Nakamura & Tyau, Inc.
Honolulu, Hawaii

Mechanical Engineer

Pacific Design Engineers
Honolulu, Hawaii

Electrical Engineer

Nakamura Oyama & Associates
Honolulu, Hawaii

Landscape Architect

Hawaii Design Associates
Honolulu, Hawaii

Cost Analyst

J. Uno & Associates
Kailua, Hawaii



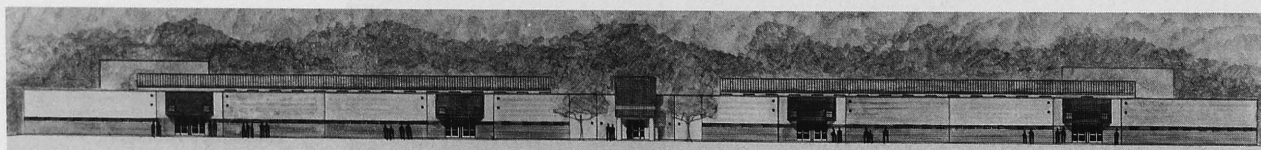
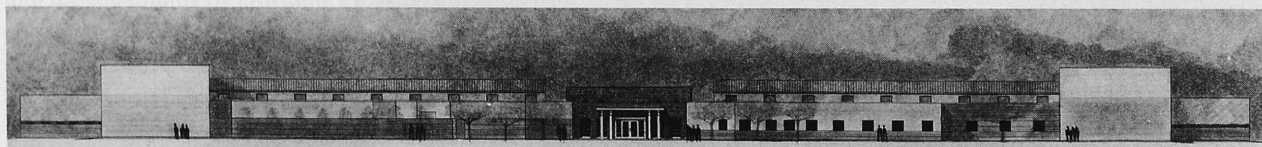
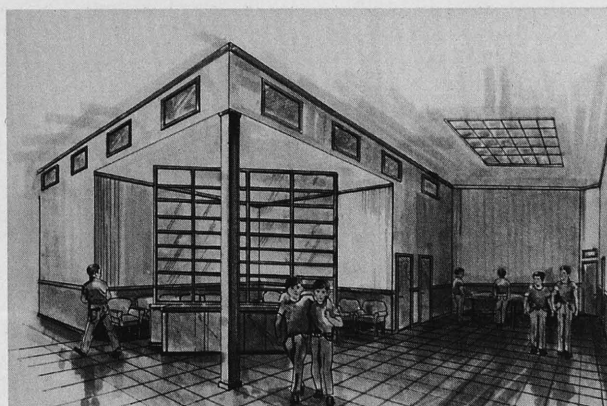
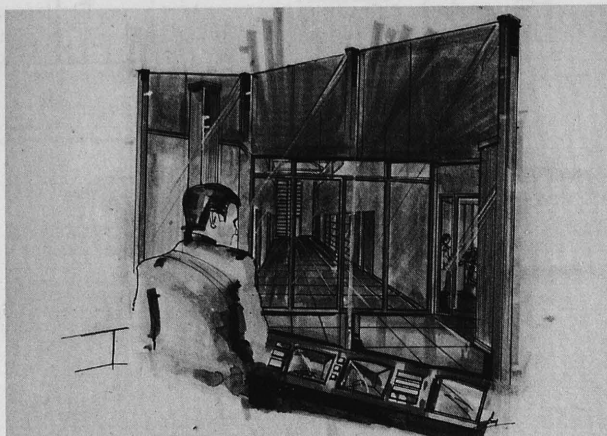
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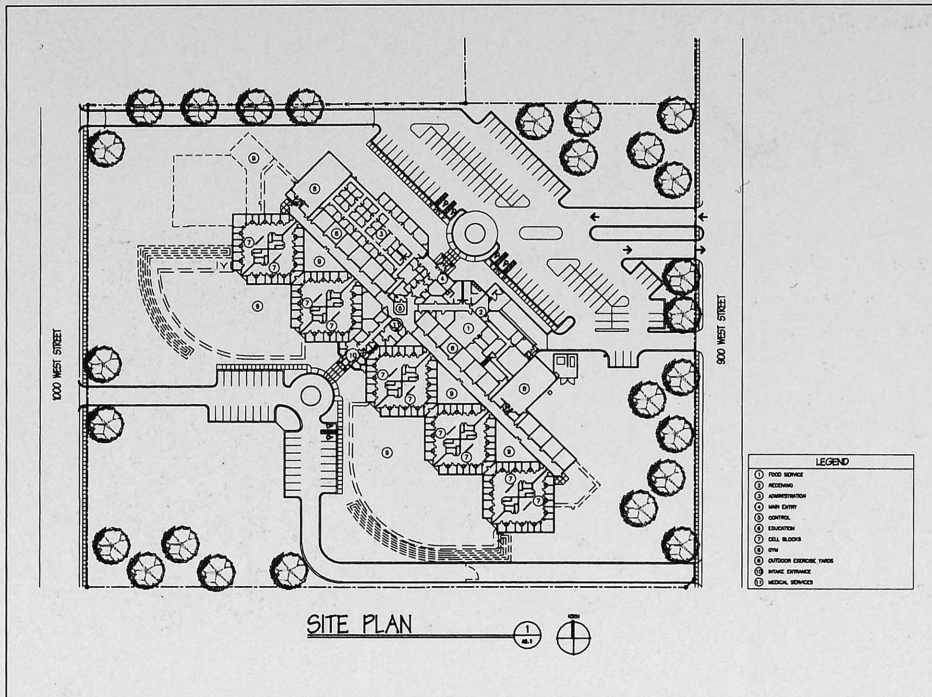
Youth Detention Facility, Salt Lake County

Salt Lake City, Utah

ARCHITECT'S STATEMENT

The site layout, overall floor plan, and individual housing units are arranged around a central control station that provides direct surveillance of all circulation areas. The main "street" divides the facility into two primary functions: detention, and public and program spaces. Law-enforcement functions, intake, holding areas, and exercise yards are included in the detention side. Public entry, administration, classroom, visitor spaces, and building services are included in the other side. This efficient arrangement around central control places all functions within proximity while maintaining security and separation. The day rooms are designed to be efficient, open, and fully visible to all areas, activities, doors, and access points. Separate spaces for television, games, and gathering are still visible to the counselors. Design, construction, and operation are the result of a highly competitive design-build-finance-operate competition.





OWNER

Utah State
Division of Youth Corrections

DATA

Type of Facility

Juvenile detention

Type of Construction

New

Site Area

10.98 acres

Area of Building

74,600 GSF

Capacity

160 beds (192 beds by 1997)

Cost of Construction

Estimated: \$10,492,000

Status of Project

Estimated completion date:
November 1996

CREDITS

Architect

Valentiner Crane Brunjes Onyon
Architects
524 South 600 East
Salt Lake City, Utah 84102

Structural Engineer

ARW Engineers
Ogden, Utah

Mechanical Engineer

Bennion Associates
Salt Lake City, Utah

Electrical Engineer

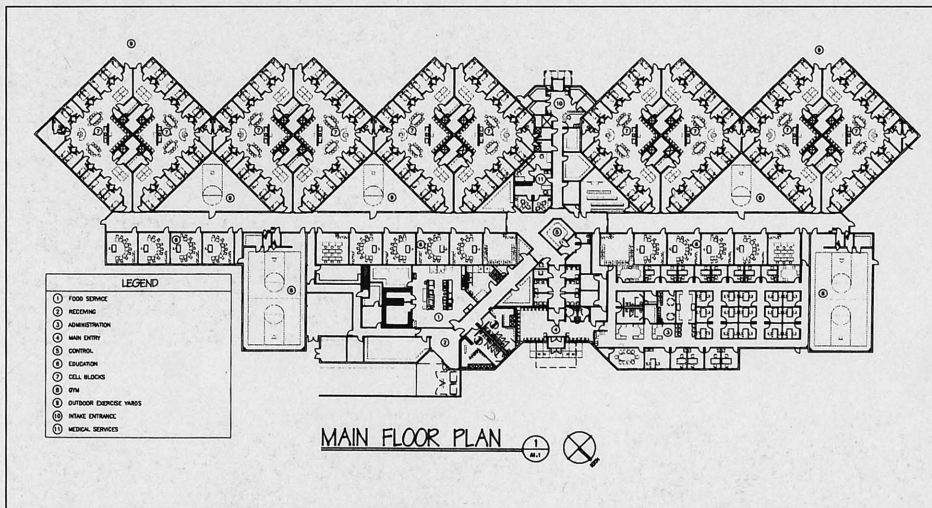
BNA Consulting Engineers
Salt Lake City, Utah

General Contractor

Hogan and Tingey Construction
Centerville, Utah

Photographer

Scot Zimmerman
Park City, Utah



Law Enforcement

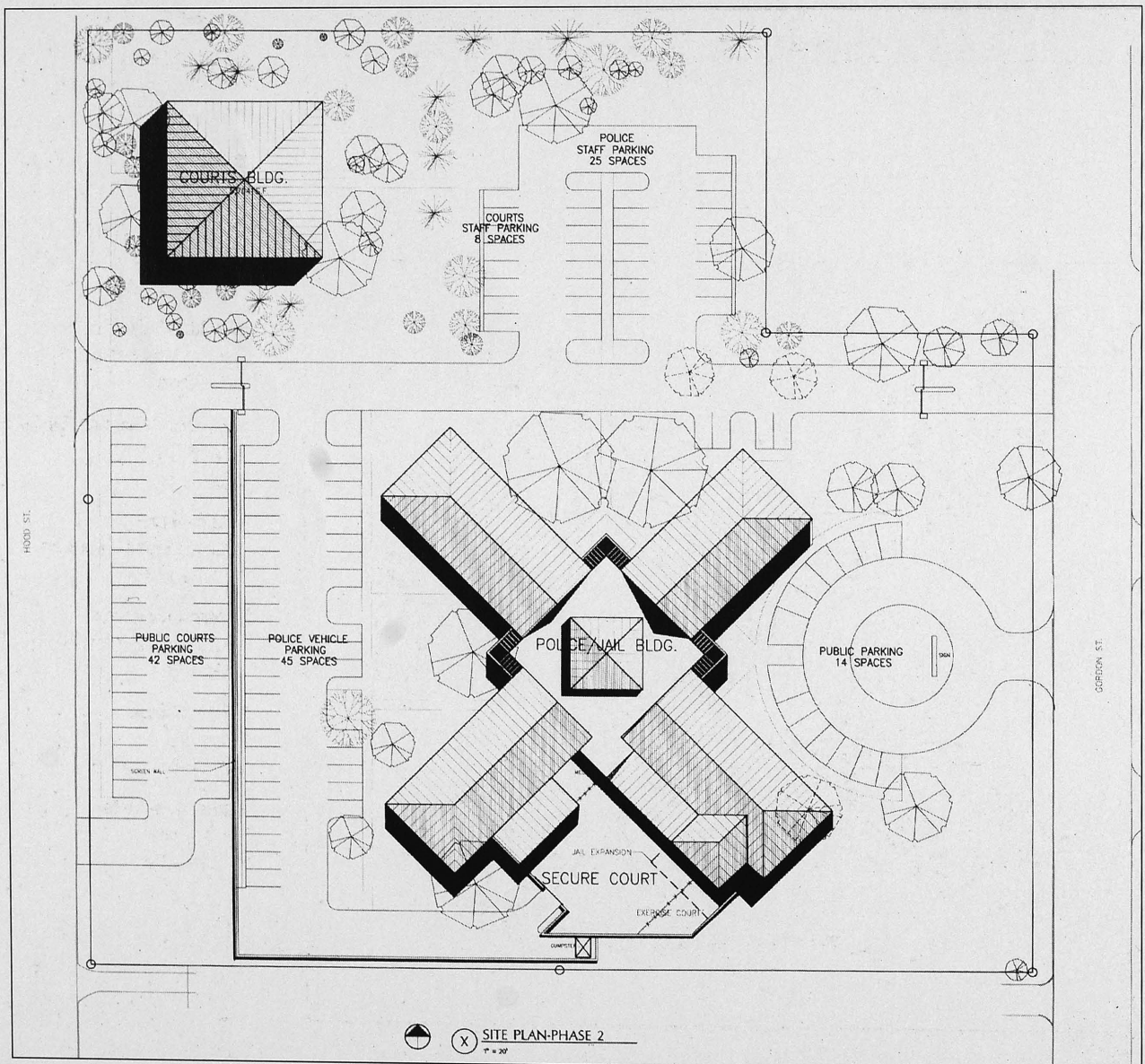
Alvin Police Station

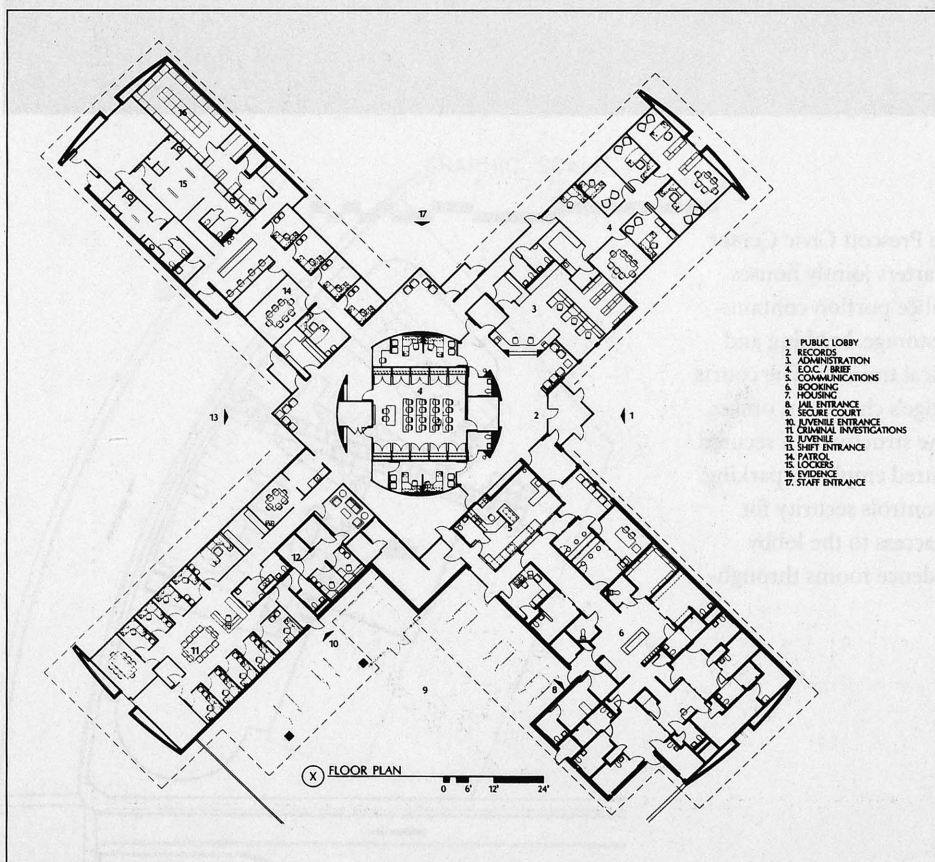
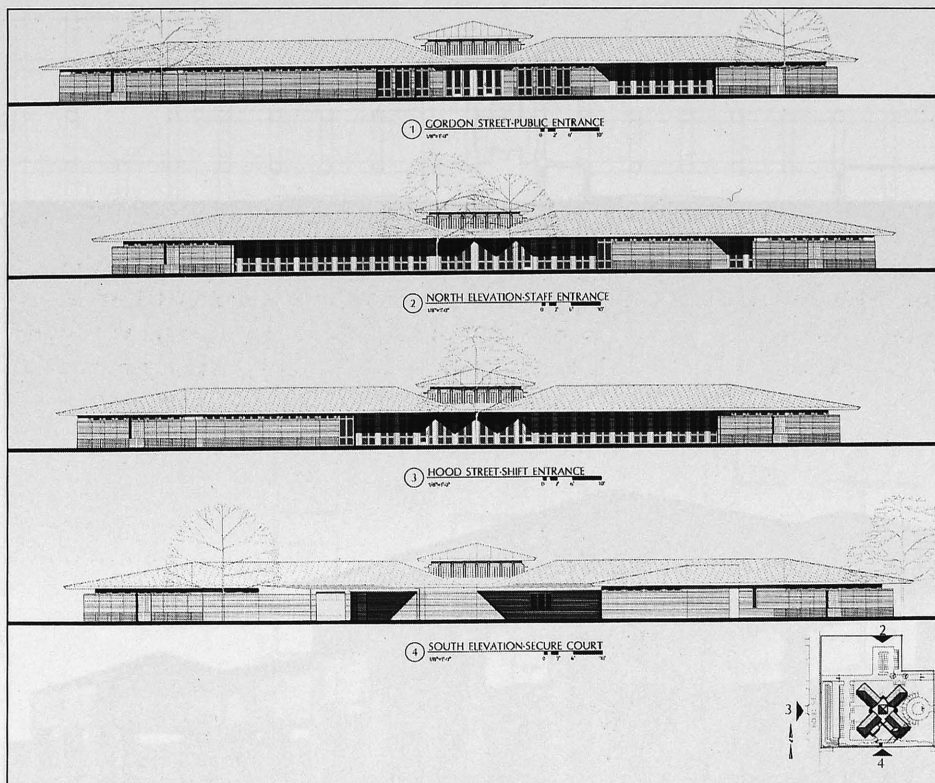
Alvin, Texas

ARCHITECT'S STATEMENT

The primary concern was how to incorporate a secure detention facility into a commercial and residential area without alienating the building from its surrounding community. The use of a cruciform plan, developed in part to preserve the existing trees, proved to be the solution. Anchored by a centralized lobby and Emergency Operating Center briefing areas, each wing houses an

individual department with administration, staff support, criminal investigation department, and adult detention. The building completely isolates the detention and support facilities from the public domain, maintaining increased security while presenting a facade in harmony with its surroundings.





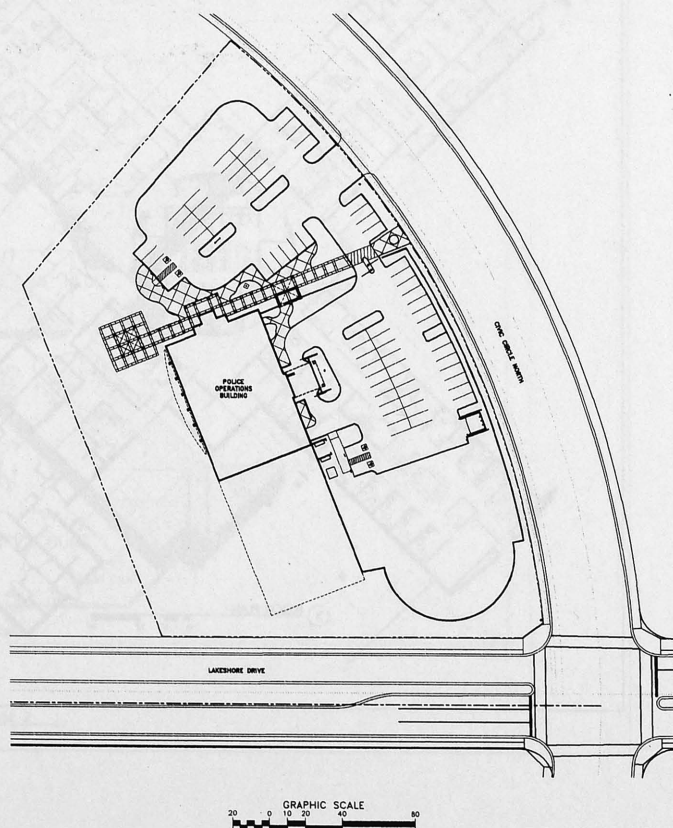
Prescott Valley Police Facility

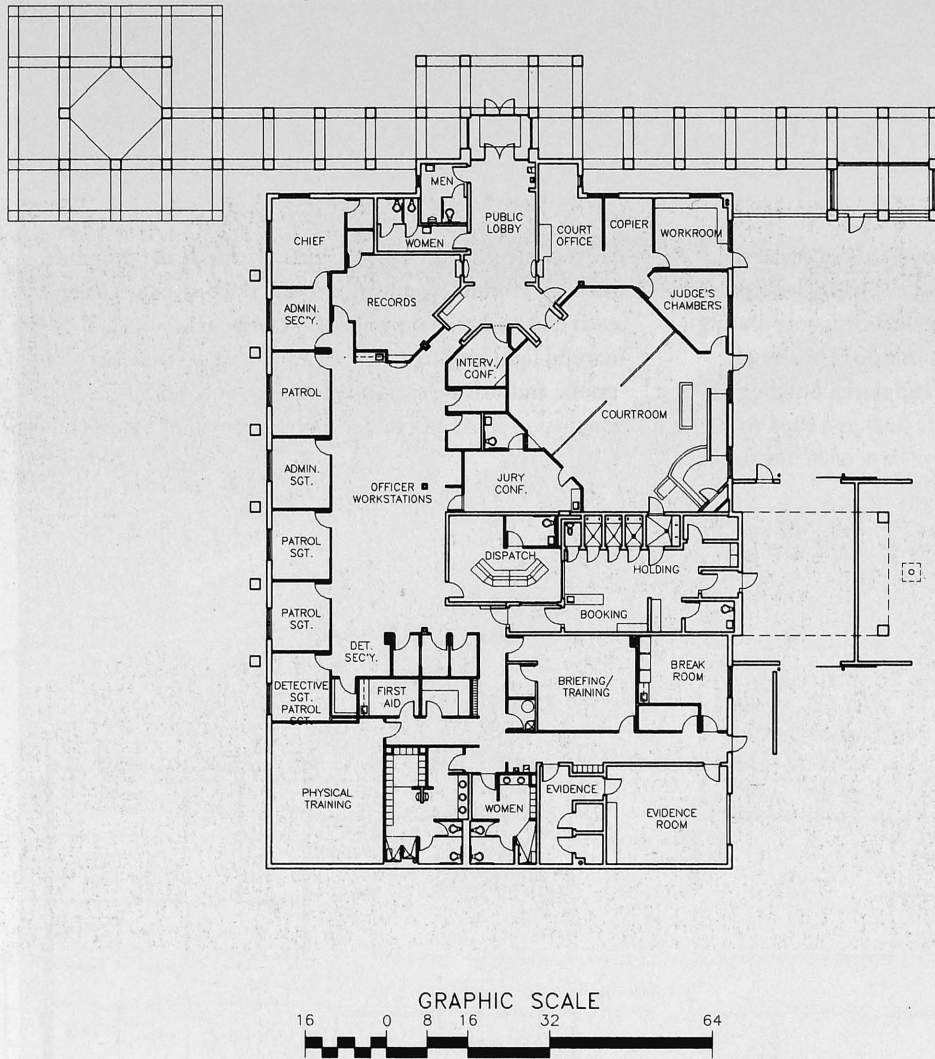
Prescott Valley, Arizona



ARCHITECT'S STATEMENT

Constructed as the first phase of the Prescott Civic Center Master Plan, the new police headquarters jointly houses police and court operations. The police portion contains areas for dispatch, offices, evidence storage, booking and holding, vehicle sallyport, and physical training. The courts portion consists of a courtroom, judge's chambers, offices, and interview rooms. Adjacent to the structure is a secured bicycle-viewing compound and secured employee parking. The dispatch center monitors and controls security for the facility, including holding cells, access to the lobby and sallyport, and all doors and evidence rooms throughout the complex.





OWNER

Prescott Valley Police Department

DATA

Type of Facility

Law enforcement

Type of Construction

New

Site Area

15 acres

Area of Building

14,500 GSF

Capacity

9 holding cells

Number of Courts

1

Cost of Construction

\$1,632,100

Status of Project

Completed April 1995

CREDITS

Architect

Durrant Architects
426 North 44th Street, Suite 300
Phoenix, Arizona 85008

Structural Engineer

S.E. Consultants
Scottsdale, Arizona

Mechanical Engineer

Kraemer Engineering, Inc.
Phoenix, Arizona

Electrical Engineer

McGrew Engineering, Inc.
Phoenix, Arizona

Civil Engineer

Kelley/Wise Engineering
Prescott, Arizona

Soils Engineer

WRA Engineering
Prescott, Arizona

Landscape Architect

Vollmer & Associates
Tempe, Arizona

General Contractor

Spencer CM
Phoenix, Arizona

Photographer

Mark Boisclair Photography
Phoenix, Arizona

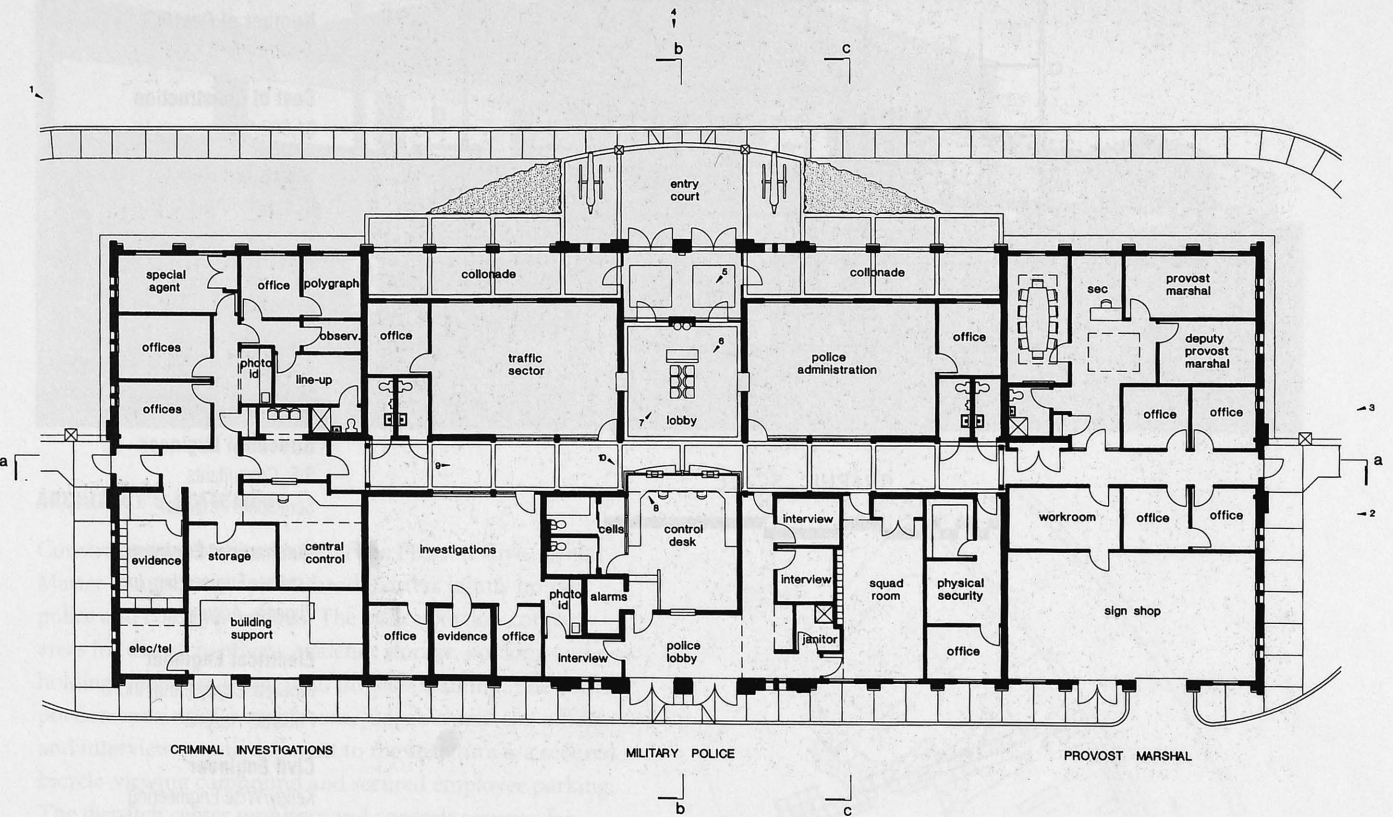
Stem Law Enforcement Center

West Point, New York

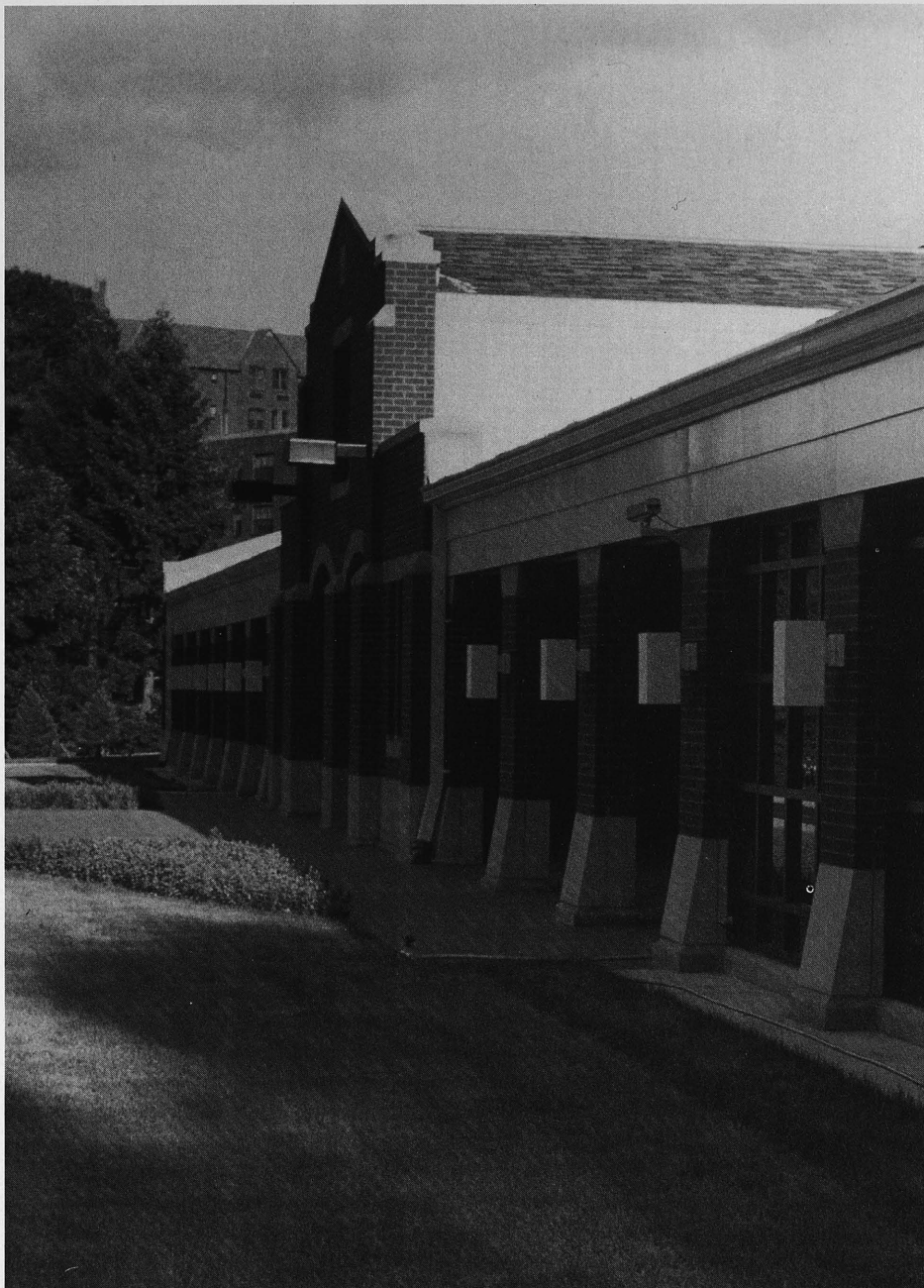
ARCHITECT'S STATEMENT

The Stem Law Enforcement Center overlooks a cavalry parade ground known as Buffalo Soldier Field. The building's facade maintains an edge to the field by incorporating an ornamental fence within its composition. The use of materials (brick, limestone, granite, and slate), building form, detail, and combining elements such as a shed roof, clerestory, central entry, and repetitive bays relate the project

to its context. A circulation spine organizes the program, placing criminal investigations and the provost marshal at each end and military police functions in between, allowing natural light into internal offices. A control desk, dividing public and private entrances, projects into and receives the circulation spine and public lobbies, providing visual control.



plan

**OWNER**

U.S. Army Corps of Engineers,
New York District

DATA**Type of Facility**

Law enforcement

Type of Construction

New

Site Area

1.64 acres

Area of Building

12,622 GSF

Cost of Construction

\$3,325,879

Status of Project

Completed August 1994

CREDITS**Architect**

Quinlivan Pierik & Krause,
Architects & Engineers
450 S. Salina Street
Syracuse, New York

Structural Engineer

John P. Stopen
Engineering Partnership
Syracuse, New York

Mechanical/Electrical Engineer

Robson & Woese, Inc.
Syracuse, New York

General Contractor

Volmar Construction, Inc.
Brooklyn, New York

Photographer

John Sullivan
Syracuse, New York

Multiple Use

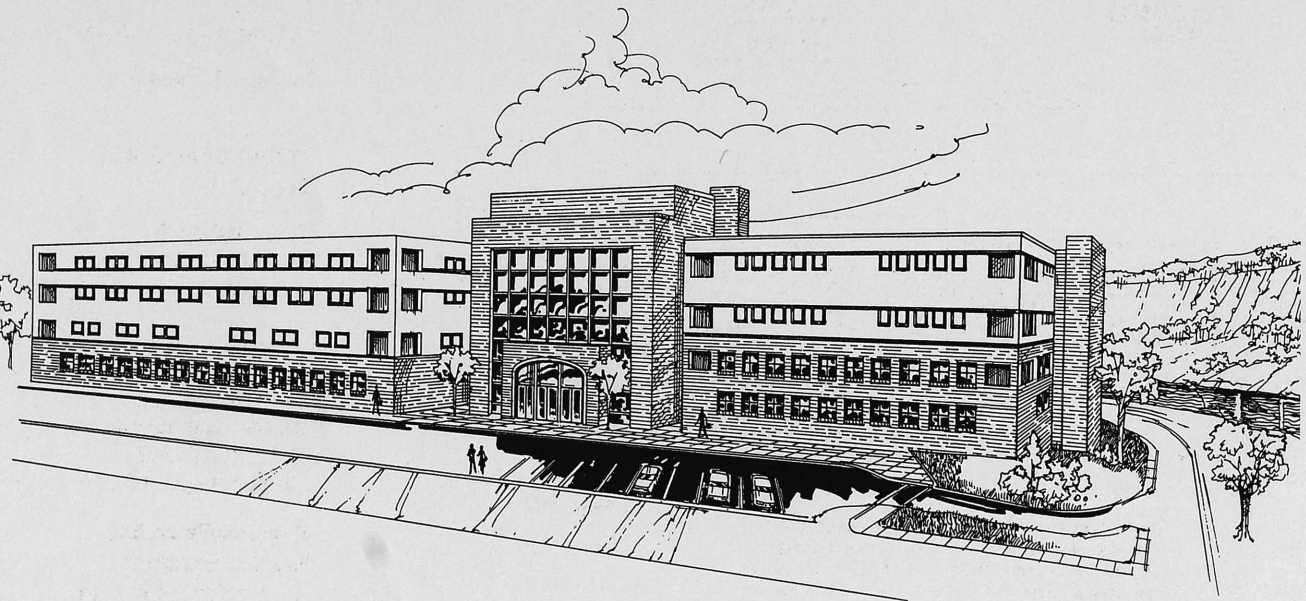
Jefferson County/City of Steubenville Justice Facility

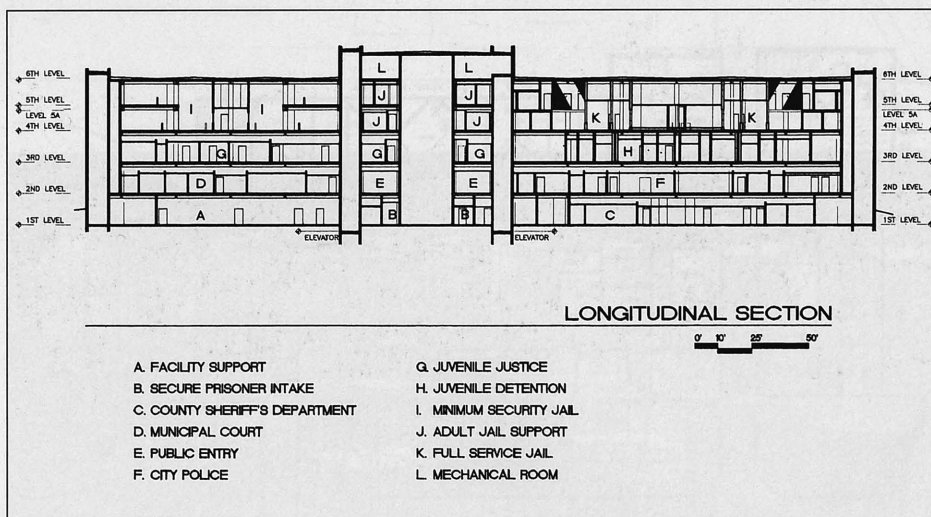
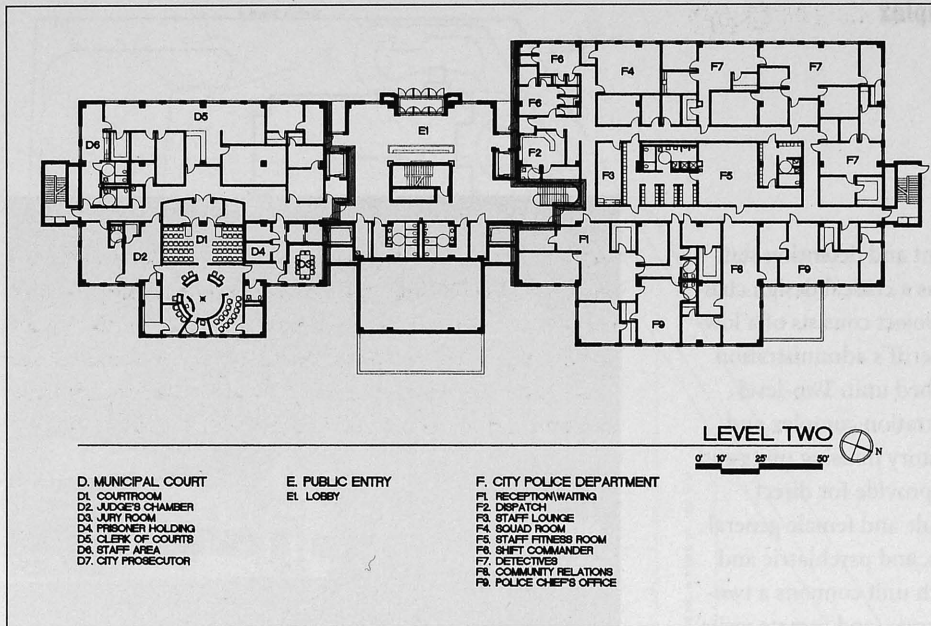
Steubenville, Ohio

ARCHITECT'S STATEMENT

This city/county government center, on a steeply sloped downtown site at the edge of the Ohio River, is constructed with materials reflecting the character of the region. The building is organized to serve the public's needs but each department is fully autonomous and separated "by sight and sound," in keeping with federal requirements for the separation of juvenile and adult facilities. It incorporates

city police and municipal court functions, county sheriff's department, adult full-service and misdemeanor jails, and juvenile justice and detention centers. The site configuration permits public access on the second level and secure/service entry at the first level. A separate two-level parking structure is secure and serves the police and sheriff's staff.





OWNER

Jefferson County
Board of Commissioners

DATA

Type of Facility

Multiple use: law enforcement, court, juvenile, and detention

Type of Construction

New

Site Area

2.4 acres

Area of Building

132,400 GSF

Capacity

140 beds (120 adult, 20 juvenile)

Number of Courts

2

Cost of Construction

\$19,475,000

Status of Project

Estimated Date of Completion:
September 1996

CREDITS

Architect

Voinovich-Sgro Architects, Inc.
2450 Prospect Avenue
Cleveland, Ohio 44115

Structural/Mechanical/ Electrical Engineer

Voinovich-Sgro Architects, Inc.
Cleveland, Ohio

General Contractor

Mascaro Incorporated
Pittsburgh, Pennsylvania

Interior Contractor

Commercial Industrial
Bolivar, Ohio

Mechanical Contractor

W.G. Tonko & Son, Inc.
Pittsburgh, Pennsylvania

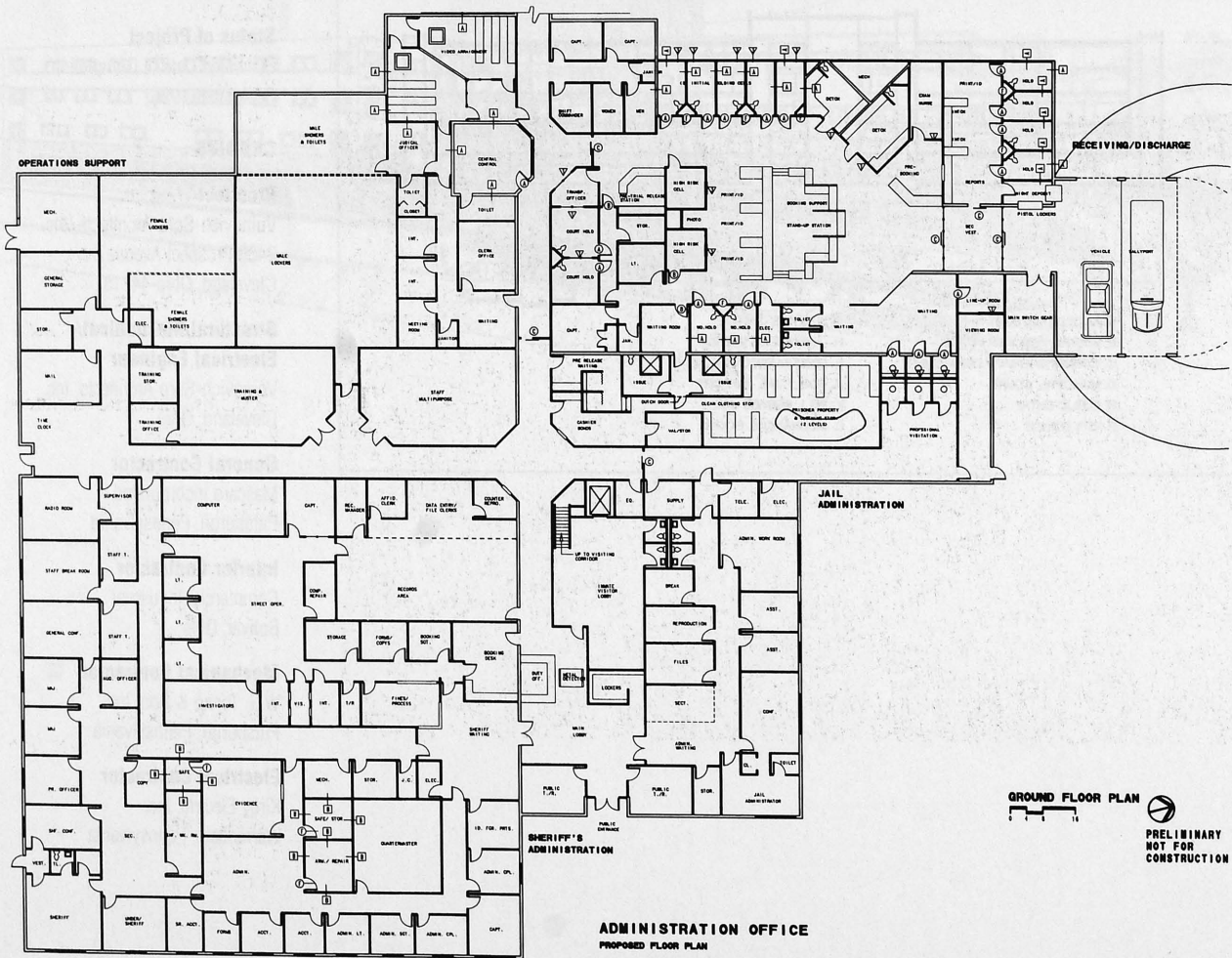
Electrical Contractor

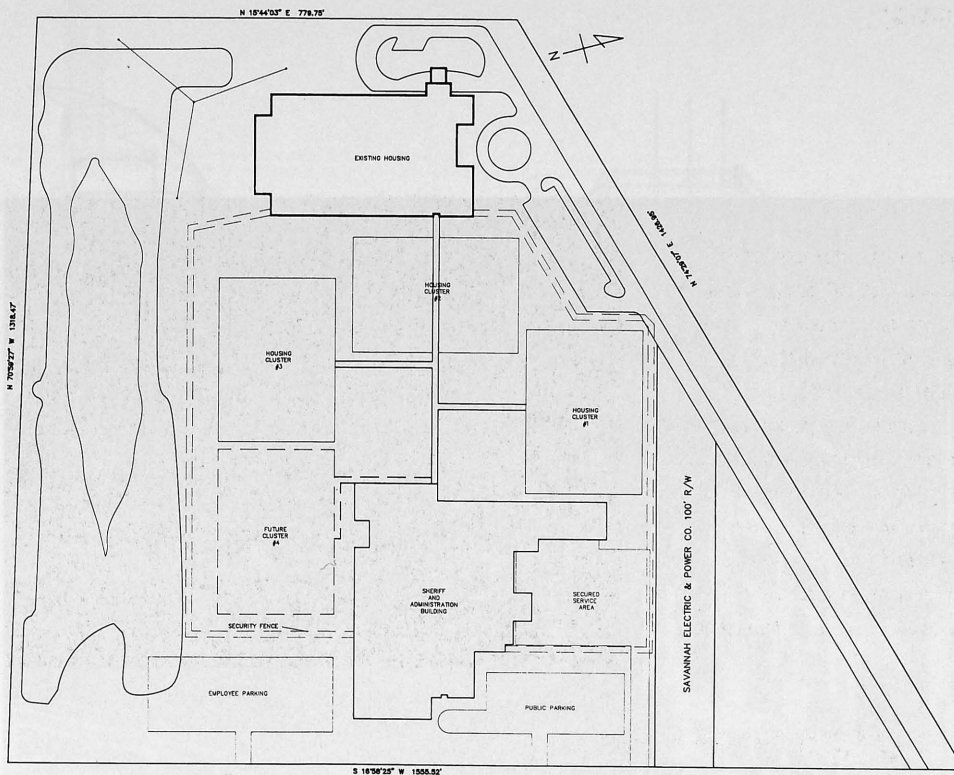
Kirby Electric, Inc.
Warrendale, Pennsylvania

Walter P. Mitchell Sheriff's Complex
Savannah, Georgia

ARCHITECT'S STATEMENT

The consolidation of law enforcement and detention staff into a single operational complex was a critical design challenge requested by the owner. The project consists of a low-rise pretrial detention facility and sheriff's administration center connected to an existing 344-bed unit. Two-level spine corridors connect the administration complex and service core areas to three new two-story housing units and the existing unit. The housing units provide for direct supervision of inmates, including male and female general population, maximum security pods, and psychiatric and administrative segregation pods. Each unit contains a two-story day space, outdoor recreation areas, and inmate visitation areas.





OWNER

Chatham County

DATA

Type of Facility

Multiple use:
detention and law enforcement

Type of Construction

New

Site Area

20 acres

Area of Building

250,000 GSF

Capacity

656 beds

Cost of Construction

\$27,767,000

Status of Project

Completed 1993

CREDITS

Architect

HKS Inc.
700 N. Pearl Street, Suite 1100
Dallas, Texas 75201

Program Manager

Carter Goble Associates, Inc.
Columbia, South Carolina

Structural Engineer

James DeLaune, Jr. & Associates
Shreveport, Louisiana

Mechanical/Electrical Engineer

Brewer and Skala, Inc.
Norcross, Georgia

Correctional Planner

Geyser Associates
San Antonio, Texas

Project Manager

Latta Technical Services
Dallas, Texas

General Contractor

Centex-Great Southwest Corporation
Orlando, Florida

Photographer

Rion Rizzo
Atlanta, Georgia

Mobile Government Plaza

Mobile, Alabama

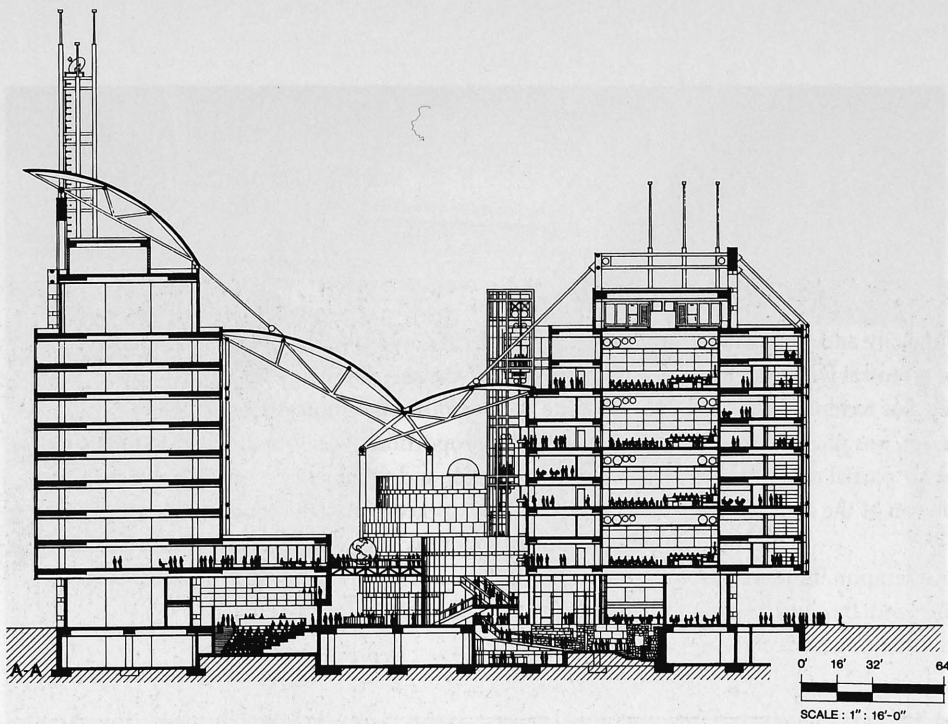


ARCHITECT'S STATEMENT

The project is one of the few buildings in the United States designed to combine county and city governments, as well as county and district courts, in one facility. The client's stated goal was that "the building should be designed in the highest tradition of American civic architecture, which expresses dignity, fulfills the spatial program, is functional, flexible, harmonious, reasonably economical to build and operate, and earns public affection, as well as being a work of our time that respects the city's architectural and urban design heritage."

The resulting 10-story administration facility and 9-story county and district courts facility are both under one roof.

The two structures are connected by a 50,000-square-foot, double-arched, clear-spanned public atrium, which also serves as a center for community activity. The design accommodates the security of each facility from the atrium. Also adjacent to the atrium are a cafeteria, meeting rooms, and a public auditorium, in which city council and county commissioner meetings are held. The project won first prize among 195 entries in the 1990 AIA Design Competition sponsored by Mobile County.



OWNER

Mobile County Commission

DATA

Type of Facility

Multiple use:
court and administrative

Type of Construction

New

Site Area

2.5 acres

Area of Building

547,228 GSF

Number of Courts

24

Cost of Construction

\$56,400,000

Status of Project

Completed 1995

CREDITS

Architect

Harry Golemon, FAIA/Mario Bolullo,
AIA - A Partnership
601 Jefferson Street, Suite 950
Houston, Texas 77002

Associated Architects

Frederick C. Woods & Associates
220 Dauphin Street
Mobile, Alabama 36602

Harry Golemon Architects, Inc.
601 Jefferson Street, Suite 950
Houston, Texas 77002

Structural Engineer

LaneBishopYorkDelahayInc.
Birmingham, Alabama

Mechanical/Electrical/ Plumbing Engineer

Stephen M. Redding, P.E.
Houston, Texas

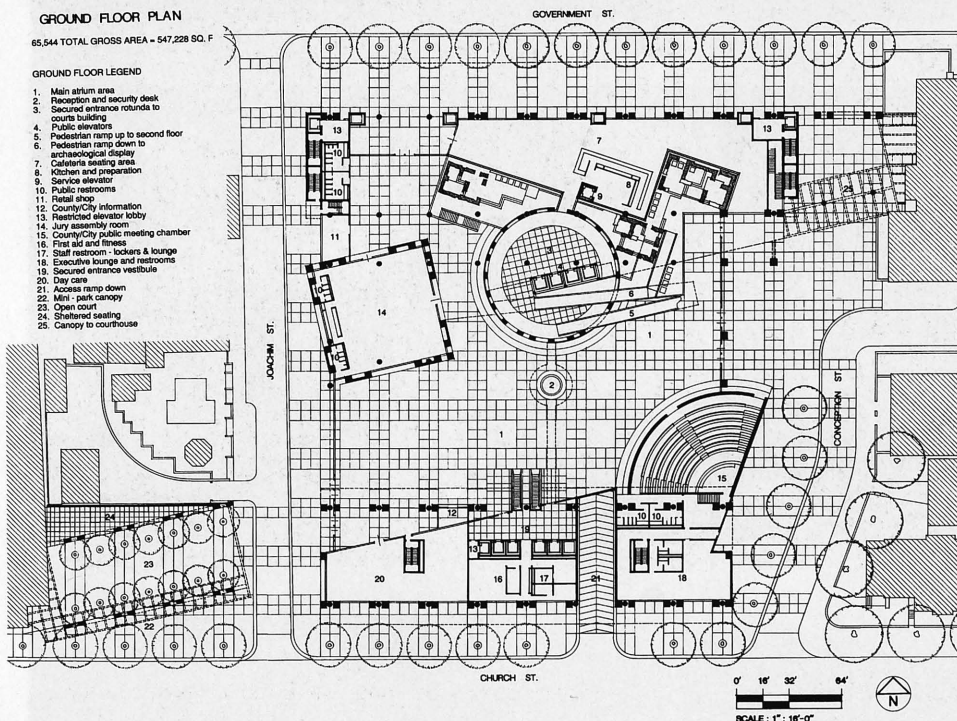
Civil Engineer

Rester and Coleman
Mobile, Alabama

Security Consultant

Security Design, Inc.
Spokane, Washington

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Swadell Justice Facility

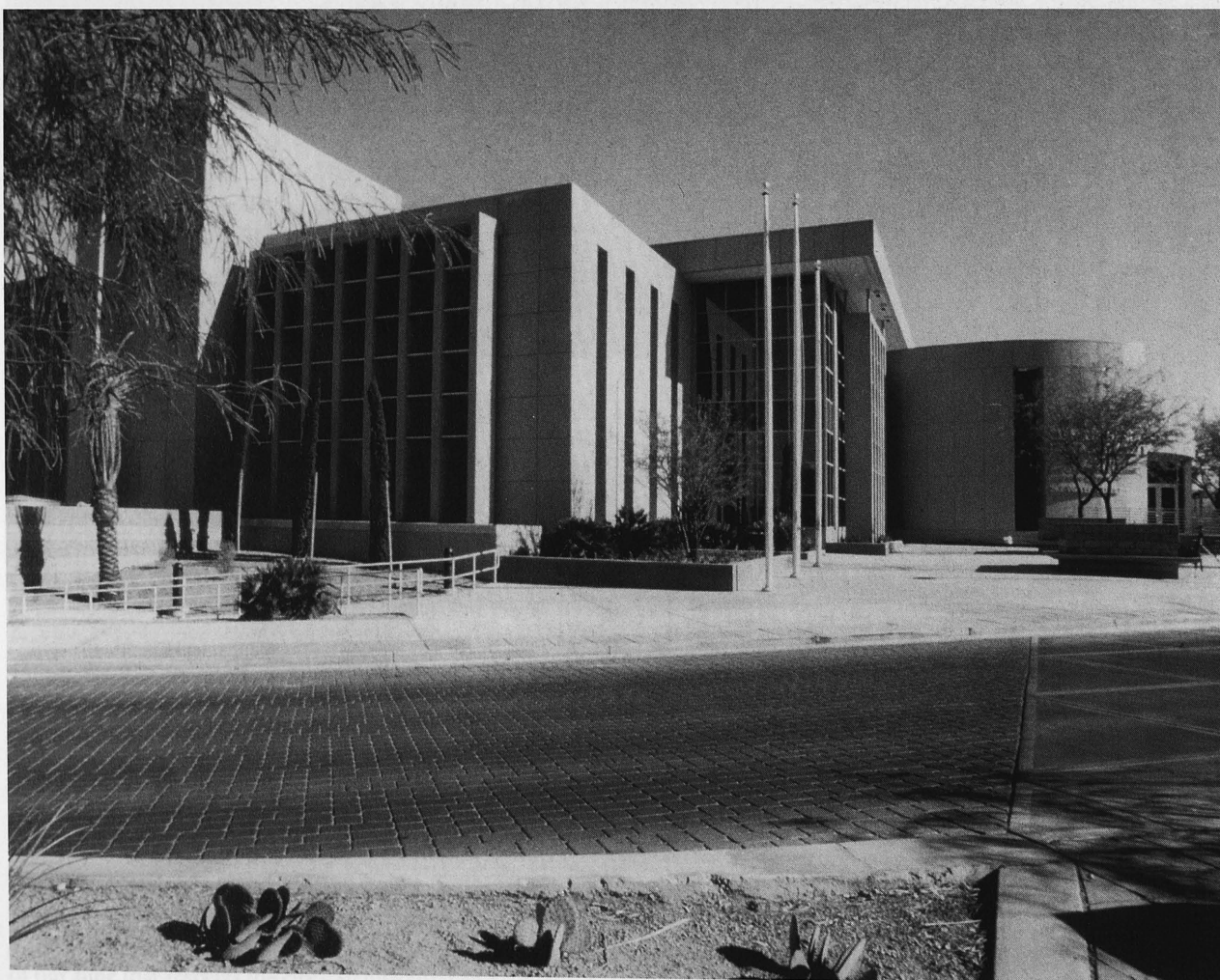
Henderson, Nevada

ARCHITECT'S STATEMENT

The needs and projected growth of the city and supporting region led to the master planning of a central government center. The new justice facility, which was to replace the existing courts and jail on the same site, was phased around the existing building, which allowed for partial occupancy of the new building and final demolition of the original structure.

Site limitations were another consideration. Bordered on the north by a public alley, and on the south by a public park, the building is massed from west to east along a circulation

axis that begins at City Hall. The building is situated on the western part of the site, allowing for eastward expansion. The site slopes from south to north, which helped minimize the scale and proportion of the building by creating a two-story front facade and three-story massing toward the back of the site. This worked well in the context of other city buildings, but also required the architects to evaluate below-grade detention offices and fully analyze waterproofing and control of surface runoff within a limited area.





OWNER

City of Henderson

DATA

Type of Facility

Multiple use: detention, courts, and administrative offices

Type of Construction

New

Site Area

6.2 acres

Area of Building

113,450 GSF

Capacity

140 beds (280-inmate capacity if double-bunked)

Number of Courts

4

Cost of Construction

\$13,600,096

Status of Project

Completed December 1994

CREDITS

Architect

Harry Campbell Associates
1850 E. Flamingo Road, Suite 120
Las Vegas, Nevada 89119

Associate Architect

Lescher & Mahoney
2141 East Camel Back Road,
Suite 100
Phoenix, Arizona 85016

Structural Engineer

Martin & Peltyn
Las Vegas, Nevada

Mechanical/Electrical Engineer

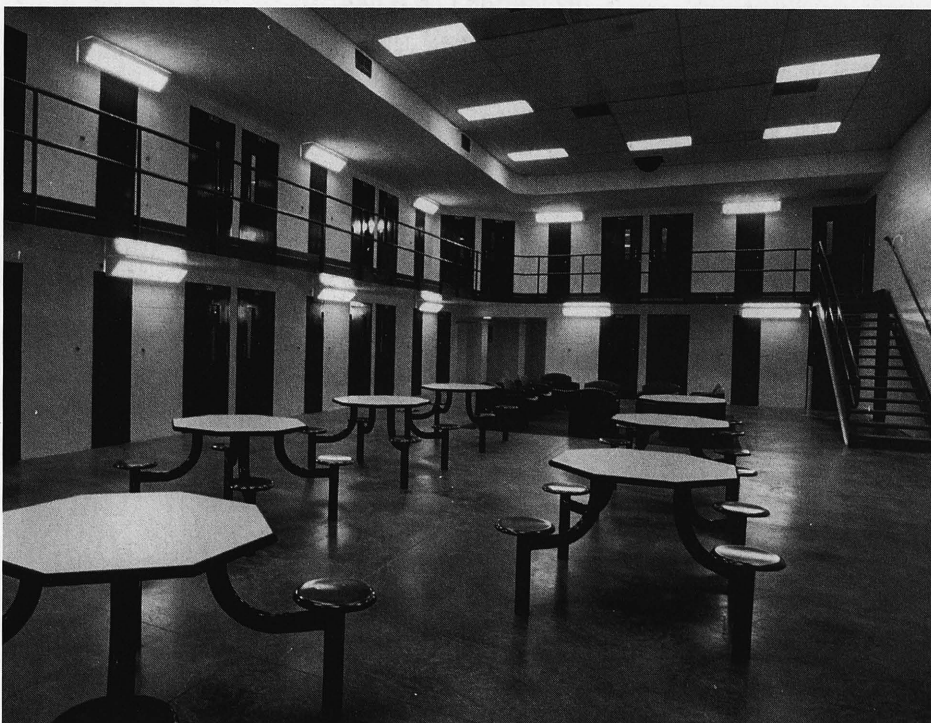
JBA Engineers
Las Vegas, Nevada

Civil Engineer

WLB
Henderson, Nevada

Landscape Architect

WLB
Henderson, Nevada



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Credits

(Continued)

San Carlos Correctional Facility

Pueblo, Colorado
(continued from page 11)

General Contractor

PCL Construction Services
Denver, Colorado

Photographers

Ed LaCasse and Jerry Butts
Denver, Colorado

Virginia Womens Multi-Custody Correctional Facility

Richmond, Virginia
(continued from page 13)

Correctional Consultant

Correctional Services Group, Inc.
Kansas City, Missouri

General Contractor

Turner Construction
Richmond, Virginia

Adams County Justice Center

Brighton, Colorado
(continued from page 25)

Acoustics and

Audiovisual Consultant

David L. Adams Associates, Inc.
Denver, Colorado

Construction Manager and General Contractor

M.A. Mortenson Company
Denver, Colorado

Federal Building and U.S. Courthouse

Omaha, Nebraska
(continued from page 33)

General Contractor

Not yet selected

Photographer

Eric Schuller
Pei Cobb Freed & Partners
New York, New York

U.S. Federal Courthouse

Pensacola, Florida
(continued from page 43)

General Contractor

Keating Building Company
Bala Cynwyd, Pennsylvania

Dutchess County Jail Expansion

Poughkeepsie, New York
(continued from page 49)

Food Service and Laundry Consultant

Raymond/Raymond Associates
Chester, New York

Construction Manager

Roy C. Knapp/CRSS
Beacon, New York

Photographer

Ashod Kassabian
New York, New York

Federal Metropolitan Detention Center

Philadelphia, Pennsylvania
(continued from page 51)

Security Hardware Consultant

Dale & Associates
Jackson, Mississippi

Life Safety Consultant

Schirmer Engineering Corporation
Arlington, Virginia

Interior Design

Susan Maxman, Architects
Philadelphia, Pennsylvania

General Contractor

Not yet selected

Arapahoe County Youth Detention Center

Arapahoe County, Colorado
(continued from page 61)

Security Electronics Consultant

Latta Technical Services, Inc.
Richardson, Texas

General Contractor

M.A. Mortenson Company
Denver, Colorado

Hawaii Youth Correctional Facility

Kailua, Hawaii
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Security Electronics

Buford Goff & Associates
Columbia, South Carolina

Food Service

George Matsumoto & Associates
Honolulu, Hawaii

General Contractor

Metric Construction, Inc.
Honolulu, Hawaii

Photographer

Augie Salbosa Photography
Honolulu, Hawaii

Mobile Government Plaza

Mobile, Alabama
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Acoustical Consultant

Randorff and Associates, Inc.
Houston, Texas

Food Service Consultant

Frank Clements & Associates
Houston, Texas

Interiors Consultant

Barr Hobson
Mobile, Alabama

Cost Estimating Consultant

Hanscomb Associates, Inc.
Dallas, Texas

Construction Managers

Hardin/Haston, A Joint Venture
Mobile, Alabama

Photographer

Carl V. Kling, Jr.
Mobile, Alabama

Swadell Justice Facility

Henderson, Nevada
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Audiovisual and Acoustics Consultant

Paoletti & Associates
Salt Lake City, Utah

Food Service and Laundry Consultant

Commercial Kitchen Design
La Canada-Flintridge, California

Interior Designer

Machabee Office Environments
Las Vegas, Nevada

General Contractor

Pace Contracting
Las Vegas, Nevada

Photographer

Opulence Studios & HCA Prints
Las Vegas, Nevada

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