

Project Experience



Site Selection Considerations

When AIS started discussions with Griffiss Local Development Corporation concerning their long-range facilities needs, GLDC recognized that AIS fit the profile of a firm that belonged in the Rome Lab/ R&D/ Office Campus area of the Business Park.

Five available sites were identified for possible use. Multiple schematic site plans were developed for each of the candidate sites to compare them for several factors. Among those factors are:

- Visual exposure in the Business Park
- Ease of access to the Rome Lab campus
- Ease of access for staff and service vehicles
- Climatic exposure for site usage by staff
- Ease of future expansion
- Potential for sub-lease for other commercial or retail tenants of unused space



Building Design Features

With its location at the gateway to the Rome Lab Campus, the building must create a landmark presence at the entrance to Brooks Road. To accomplish this, high quality materials, articulated massing and pedestrian scale amenities are combined to enhance the visual environment of the site.

The proposed hinged “L” shape of the building accommodates the “build to line” requirements along Brooks Road meant to enhance the urban pedestrian experience as well as setbacks along Route 825 and the traffic circle at Brooks Road. The design also allows for an orderly expansion to the south along Route 825 without disrupting the initial development.

With dynamic growth, change is always a factor. The flexible layout of the building accommodates AIS’s initial space needs with the potential to expand into the rest of the building.



Assured Information Security, Inc.

New Corporate Offices Rome, NY

Owner

Cardinal Griffiss Realty, LLC

Owner Contact

Mark Reynolds
Executive Vice President
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Project Scope

Site Selection

Tenant Space Planning

Site Design

Building Design

Green Building Design
Review

Mechanical & Electrical
Systems Design

Project Administration
During Construction

McDonald & Monterose
ARCHITECTS, L.L.P.

IE Solutions



HARZA Northeast lead a design team for the design and construction of a \$30 million, modern and “state-of-the-art” correctional facility addition and alteration project for Oneida County and the Sheriffs Department. The intent of the construction of the new 448-bed, four-tiered housing facility and renovated and re-configured existing facility was to alleviate overcrowding at the existing facility.

HARZA Northeast worked with architectural, security and correctional facility subconsultants to ensure successful completion of the project. Services included project management; structural, mechanical and electrical engineering; site design; asbestos inspection; and technical assistance during construction.



Professional Experience – Douglas R. Cahill, PE

While employed by HARZA Northeast, Mr. Cahill’s responsibilities associated with the project included structural design and engineering for the new 448-cell

housing unit; the new 20,000 square foot core / administration building and alterations to the existing facility for program support spaces. In addition, Mr. Cahill coordinated structural design parameters with the in-house and external team; prepared structural design calculations; and assisted in preparation of contract documents associated with the structural components of the project.

The structural system for the housing units consisted of modular pre-cast concrete cells, stair towers, hollow core pre-cast floor and roof plank and reinforced masonry load bearing walls. The core building utilized a structural steel framing and metal deck at the roof and composite beams and metal deck at the floor.

CORRECTIONAL FACILITY - ADDITION & ALTERATIONS

Oneida County
Department of
Public Works

Oriskany, New York

Project Management / Structural,
Mechanical & Electrical Engineering /
Site Design / Asbestos Inspection
HARZA Northeast

Services

- Planning, design and construction phase support services for a new \$30M correctional facility expansion.
- Services provided: project management; structural, mechanical, and electrical engineering; site design; asbestos inspection; and services during construction.
- Coordination with Architectural, Security, and Correctional Facility sub-consultants.





Professional Experience – Douglas R. Cahill, PE

To reduce leased space and provide better services to its customers, the Savings Bank of Utica purchased a 36,000-sq. ft. former speculative office building and site with the intent to create a corporate financial center consisting of a branch bank convenience center, corporate learning center, and loan center with associated office space.

While employed by MWH Global, Inc., Mr. Cahill served as the Project Structural Engineer for the planning, design, engineering, and services during construction for the implementation of the fast track design/build project. The 36,000-square-foot existing facility was totally renovated to provide a loan center and office space on the upper level, and customer service and lunch room areas on the lower level. Renovations included exterior facade upgrade, roof and window replacements, new mechanical and electrical building systems, new interior finishes and furnishings.

A 4,000-square-foot addition to the existing building was constructed to provide a main entrance, reception, handicapped entrance and a 1,000-square-foot corporate learning center. The learning center provides state-of-the-art integrated computer based audio visual training supported with a projection room and fully equipped kitchen. Speakers, overhead projection and podium flexibility allow training to be conducted from three locations within the room. The construction of a 2,300-square-foot, stand-alone branch bank convenience center with underground heating, cooling and power service from the corporate learning center completed the Financial Center. The branch bank interior consists of bank tellers, platform facilities, vault, toilet rooms and lobby. Exterior services are provided through three drive through teller lanes and one drive through ATM lane.

The campus setting is unified through major architectural features incorporating SBU's trademark dome.

ELLINWOOD OFFICE PARK FINANCIAL CENTER

The Savings Bank of Utica

New Hartford, New York

Features

- Total Construction Cost: \$4 million
- 2,300- sq. ft. Branch Bank Convenience Center
- 4,000- sq. ft. Learning Center Addition.
- 36,000-sq. ft. Loan Center Renovations.
- A Partnering fast-track approach was instrumental in achieving an 8-month design-to-occupancy schedule.

