

LANGAN LANDSCAPE ARCHITECTURE + PLANNING

CONTACT

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RUTGERS UNIVERSITY - 15 WASHINGTON STREET

Location: Newark, NJ
Client: Rutgers University
Architect: Newman Architects
Services: Site/Civil, Landscape Architecture, Surveying/Geospatial,

OVERVIEW

Langan provided surveying, civil engineering, landscape architecture, and asbestos abatement services for the renovation of an existing 21-story building, built in 1930, into student housing, a welcome center, auditorium, store with café, and other administrative uses. This facility complements the Rutgers Newark Campus, establishing its northeastern edge along Washington Street.

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RUTGERS UNIVERSITY - LIVINGSTON CAMPUS MALL

Location: Piscataway, NJ
Client: Rutgers University
Services: Landscape Architecture, Surveying/Geospatial, Site/Civil,

OVERVIEW

The Livingston Campus Mall project redesigned a 1.5-acre promenade through the center of this Rutgers campus. The mall serves as the primary pedestrian connection for residence, classroom, library and dining facilities. The west end of the mall was integrated with the new Livingston Campus Student Center. To develop a unified design, Langan worked with key campus staff to conceptualize a design theme of small plazas connected by the cohesive paving patterns of proposed walkways.

AWARDS

New Jersey ASLA Award

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RUTGERS UNIVERSITY - CENTER FOR INTEGRATIVE PROTEOMICS RESEARCH

Location: Piscataway, NJ
Client: Rutgers University
Architect: NK Architects
Services: Site/Civil, Landscape Architecture,

OVERVIEW

Langan provided site/civil engineering design, permitting services, and landscape architecture for the Rutgers University Center for Integrative Proteomics Research (CIPR) on the Busch Campus. The CIPR project is intended to centralize the University's research and library facilities for protein studies. Langan's design responsibilities include site layout, grading and drainage, stormwater management, utility layout, soil erosion measures for steep slopes, sitework construction details, and construction specifications.

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UNIVERSITY OF CONNECTICUT - GATEWAY AT FINE ARTS

Location: Mansfield, CT
Client: University of Connecticut
Services: Landscape Architecture, Site/Civil, Surveying/Geospatial,

OVERVIEW

As part of a strategic public/private partnership among the town of Storrs, the adjacent Storrs Center Development, and the university, UCONN saw a need for a new southern Gateway at this newly activated intersection, connecting students, faculty, residents, and visitors in a pedestrian-oriented downtown. Langan's team of landscape architects and site/civil engineers worked closely with university landscape architects to design a new streetscape for UCONN's Fine Arts Campus. The site serves as a pedestrian connection between the Nafe Katter Theatre, home to the Connecticut Repertory Theatre, the Von der Mehden Recital Hall, and the School of Fine Arts.

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UNIVERSITY OF CONNECTICUT - INNOVATION PARTNERSHIP BUILDING

Location: Mansfield, CT
Client: University of Connecticut
Architect: Skidmore, Owings & Merrill
Services: Site/Civil, Geotechnical, Landscape Architecture, Traditional Surveying,

OVERVIEW

The Innovation Partnership Building will be the first building within UCONN's North Campus technology park. Langan provided survey, geotechnical and civil engineering, and landscape architecture for this 115,000-SF project. Langan's site design minimized the impacts to the primarily wooded lot and reduced the views of parking along the roadway through grading and landscape design. Our stormwater management design implemented a low impact development approach that seeks to protect and minimize disruption to the existing natural resources and environmentally sensitive areas. The project was submitted for LEED Silver certification.

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QUEENS PLAZA - DUTCH KILLS GREEN

- Location:** Long Island City, NY
- Client:** NYC Economic Development Corporation, NYC Department of City Planning
- Partner:** Wallace, Roberts & Todd, Margie Ruddick Landscape
- Services:** Site/Civil, Environmental, Landscape Architecture, Traditional Surveying,

OVERVIEW

Langan provided multi-disciplinary services in the areas of urban design, streetscape, site/civil, environmental and traffic engineering and NEPA review services for a bicycle and pedestrian improvement project at Queens Plaza. The plaza is the gateway connecting the Queensboro Bridge to Long Island City and is a highly traveled area. Langan prepared site engineering drawings that consisted of grading, drainage, utility, builders pavement plans, roadway profiles, signing, striping, traffic signal, and maintenance and protection of traffic (MPT). At the start of the project, Langan worked with the multi-disciplinary design team to develop the concept of 'the blue thread', a system of interconnected urban wetlands that would filter runoff water from the Queensboro Bridge and the elevated railway structures.

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ST. JOSEPH'S UNIVERSITY - RETAIL, PARKING, AND STREETScape

Location: Philadelphia, PA
Client: O'Donnell & Naccarato
Services: Site/Civil, Landscape Architecture,

OVERVIEW

Langan developed a context-sensitive campus streetscape design for a new campus bookstore, cafe, and restaurant that will front a new parking structure on campus. The site incorporated intensive stormwater management planning to comply with evolving Philadelphia Water Department regulations. The urban streetscape incorporates large planting trenches below the paving to provide a sustainable rooting area for street trees.

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UNIVERSITY OF PENNSYLVANIA - PRESIDENT'S GARDEN

Location: Philadelphia, PA
Client: University of Pennsylvania
Architect: University of Pennsylvania
Services: Site/Civil, Landscape Architecture,

OVERVIEW

Langan provided detailed grading and stormwater management for the restoration of garden walkways and adjacent bed and lawn panels for the University President's House. The design garden complements the residence, the historic Eisenlohr Hall, (c.1912) by Horace Trumbauer. To preserve the garden structure, Langan worked with the University's campus landscape architect to restore cohesive walkway paving patterns, setting grades and alignment to preserve historic site features and trees. To complete this project, Langan provided survey and detailed landscape architecture services.

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ST. JOHN'S UNIVERSITY - ST. AUGUSTINE PLAZA

Location: Queens, NY
Client: St. John's University
Architect: Perkins Eastman Architects
Services: Site/Civil, Landscape Architecture, Surveying/Geospatial,

OVERVIEW

Langan developed the design for a new 8,000-SF plaza in front of Saint Augustine Hall, a significant social hub on the Queens campus. Langan also designed the site lighting for the plaza and low-level bollard lighting in the dining areas. Langan developed the architectural lighting, accentuating the limestone and schist building facade and illuminated the large bronze university emblem hanging above the entrance to St. Augustine Hall. Project challenges included existing utility issues, the preservation of specimen trees during construction and work phasing to allow the building entrance to remain operational during construction.

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ST. JOHN'S UNIVERSITY - ST. VINCENT'S STAIRS

Location: Queens, NY
Client: St. John's University
Architect: Perkins Eastman Architects
Services: Landscape Architecture, Site/Civil, Surveying/Geospatial,

OVERVIEW

Langan developed the design for a new monumental staircase connecting the campus academic core with a growing residential section of the campus. Langan designed the stairs as a series of three generous 'trays' to allow for social interaction and 'chance meetings' between students, faculty and administrators as they move between the different areas of the campus and to the communal dining hall at the foot of the staircase. Langan also designed the site lighting for the stair project and provided full site/civil, geotechnical and structural design for the walls and terraces. Langan continues to develop and implement the master plan with paving, lighting, roadway and landscape campus improvements.

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BLUE BACK SQUARE

Location: West Hartford, CT
Client: Blue Back Square Development
Services: Site/Civil, Traffic & Transportation, Environmental,
Geotechnical, Landscape Architecture, Traditional Surveying,

OVERVIEW

This urban mixed-use redevelopment is the centerpiece of two large city blocks, providing retail, office, residential and municipal space within the existing town center. It includes the regeneration of a brownfield site, expansion of civic facilities and public open-space, a mix of large and small format retail shops, two municipal parking garages, restaurants, professional and medical offices, a health club, and residential condominiums and apartments.

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RACE STREET PIER

Location: Philadelphia, PA
Client: Delaware River Waterfront Corporation, James Corner Field Operations
Partner: CHPlanning, VJ Associates
Services: Waterfront & Marine, Site/Civil, Geotechnical, Traditional Surveying,

OVERVIEW

Race Street Pier is one of the first public spaces to be designed and built by the Delaware River Waterfront Corporation as part of the new Civic Vision for the Central Delaware Riverfront. Pier 11 was identified as an early action park site and the project was faced with an aggressive schedule, as required by the City.

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HUDSON GREENE (77 HUDSON STREET)

Location: Jersey City, NJ
Client: K. Hovnanian Companies, Equity Residential Properties
Architect: CetraRuddy
Services: Geotechnical, Site/Civil, Environmental, Traffic & Transportation, Landscape Architecture,

OVERVIEW

Langan provided a full range of design and engineering services for the construction of two 48-story residential towers at the core of Jersey City's Colgate Waterfront Redevelopment Area. This joint venture development features retail space, 900 luxury residential units, and a rooftop garden on top of a 10-story parking deck.

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BEDFORD SQUARE

Location: Westport, CT
Client: Charter Realty
Services: Site/Civil, Geotechnical, Environmental, Traffic & Transportation, Landscape Architecture, Traditional Surveying, Terrestrial Scanning/BIM,

OVERVIEW

Langan has been providing site development consulting services for the redevelopment of the existing YMCA in downtown Westport. The project will include demolition of portions of the existing building, rehabilitation/reuse of the historical components of the building, and the creation of additional retail and residential space. Langan performed a laser scan of the historical façade and produced a 3D model. Langan is also providing traditional surveying; landscape architecture; and site/civil, traffic, geotechnical, and environmental engineering.

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TWEED COURTHOUSE/CITY HALL

Location: New York, NY
Client: John G. Waite Associates
Services: Landscape Architecture, Site/Civil,

OVERVIEW

As part of the restoration program for Tweed Courthouse, Langan provided full design drawings, which included bluestone paver, granite paver and cobblestone walks, custom-made ornamental picket fences and gates, bollard-and-chain railings, historic-style lighting, and perimeter landscaped spaces. Other design services provided by Langan included structural design of building exterior area-way elements, handicapped access ramps, related retaining walls, underground vault roof slabs, and other building peripheral elements. Langan also provided inspection and consulting services to ensure that the highest standards were met for the surface finishes and site furnishings.

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