

ENGINEERING AND ENVIRONMENTAL SERVICES QUALIFICATIONS & EXPERIENCE



Technical Excellence Practical Experience Client Responsiveness

NEW JERSEY NEW YORK CONNECTICUT PENNSYLVANIA OHIO VIRGINIA GEORGIA FLORIDA TEXAS CALIFORNIA ARIZONA WEST VIRGINIA
ABU DHABI DUBAI GREECE LONDON QATAR TURKEY PANAMA



CELGENE OFFICE & PARKING FACILITY

Location: Summit, NJ
Client: Celgene Corporation
Architect: Highland Associates
Partner: Turner Construction Company
Services: Site/Civil, Geotechnical, Traffic & Transportation, Landscape
Architecture, Surveying/Geospatial

OVERVIEW

As part of the design-build team, Langan provided site/civil, geotechnical, surveying, landscape architecture, and traffic engineering services for this new, five-story office and structured parking facility. Langan evaluated the subsurface conditions and prepared value-engineered design measures to provide cost-effective solutions for the proposed foundation system. Langan's site design services included work on the 182,000-SF office and structured parking facility with approximately 974 parking spaces, an at-grade parking area consisting of 215 parking spaces, a new traffic signal at the fronting intersection to the campus, and a 50-foot-high retaining wall surrounding the perimeter of the building.

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NOVARTIS PHARMACEUTICALS - EAST CAMPUS

Location: East Hanover, NJ
Client: Novartis Pharmaceutical Corporation
Architect: Gensler
Services: Site/Civil, Geotechnical, Environmental, Landscape
Architecture

OVERVIEW

The East Hanover Campus of Novartis Pharmaceuticals is made up of office buildings, laboratories, storage facilities, dining facilities and recreational facilities. Over the past 5 years Novartis has redeveloped the eastern portion of their campus. Improvements include new office buildings, a parking garage, landscaping of a promenade and environmental remediation. Langan provided services throughout this redevelopment process in association with the construction of two 29,430-SF office buildings and a 61,700-SF parking garage, including site/civil, geotechnical, and environmental engineering. Langan site/civil engineering services included site demolition, grading, drainage, erosion and sediment, utilities and construction details to support the building projects and the east campus landscape enhancement project. Geotechnical services included conducting subsurface investigations including borings and test pits, a geotechnical report and design support for the preparation of foundation documents for three new buildings and site improvement.

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Credit: Somerset Development

FORMER AT&T BELL LABORATORIES

Location: Holmdel, NJ
Client: Somerset Development
Architect: Mancini Duffy, Alexander Gorlin & Associates
Services: Site/Civil, Environmental, Surveying/Geospatial, Traffic & Transportation, Natural Resources & Permitting, Landscape Architecture

OVERVIEW

Langan supported Somerset Development in their major subdivision of the 473-acre former Bell Labs site, which included preparation of the subdivision, design of new entrances, new lighting and landscaping, natural resource permitting, and obtaining local approvals from the Holmdel Planning Board and Soil Conservation District. Langan also provided field observation during construction of the new front entrances.

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PANASONIC NORTH AMERICAN HEADQUARTERS

Location: Newark, NJ
Client: SJP Properties, Matrix Development
Architect: Gensler, HLW
Services: Site/Civil, Geotechnical, Traffic & Transportation, Natural Resources & Permitting, Landscape Architecture, Traditional Surveying

OVERVIEW

This 12-story, 340,000-SF high-end office building occupies a portion of a former below-grade parking structure. Langan's services included site/civil engineering, boundary and topographic surveying, traffic engineering, landscape architecture, natural resources, and geotechnical engineering. A major project challenge was the design of a 400-space parking lot, which required substantial coordination with the existing FBI complex. The building is the first of its kind in Newark, obtaining LEED Gold certification for the core and shell, as well as LEED Platinum certification for the interior.

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BIOTRIAL NORTH AMERICAN HEADQUARTERS

Location: Newark, NJ
Client: Biotrial
Architect: Francis Cauffman
Partner: Buro Happold, Thornton Tomasetti
Services: Geotechnical, Site/Civil, Traffic & Transportation, Landscape
Architecture

OVERVIEW

Langan is providing geotechnical, civil, environmental, traffic, and landscape architecture services to this France-based biotechnology and pharmaceutical company. The first phase of the project consists of a five-story, 70,000-SF glass building which features metal panels that rise on two sides of the building, symbolizing the nature of Biotrial's pharmaceutical testing mission. Phased site design construction plans include a screened-in service and parking area with underground stormwater storage, a public plaza at the front of the building that will carry the building pattern toward the public sidewalk, and a private volunteer garden that will provide a green resting area for building users.

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5 GIRALDA FARMS

Location: Madison, NJ
Client: Lincoln Equity Group, LLC
Architect: HLW
Services: Site/Civil, Geotechnical, Traffic & Transportation,
Surveying/Geospatial, Natural Resources & Permitting

OVERVIEW

5 Giralda Farms is a 463,000 SF Class A commercial office building located within the beautiful Giralda Farms campus, which was formerly the estate of Geraldine Rockefeller Dodge. As part of the re-tenanting of the office building in 2016, Langan assisted the owner to plan, design and permit additional parking at the facility to meet tenant needs.

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PFIZER VILLAGE GREEN

Location: Pearl River, NY
Client: Pfizer Global Operations
Services: Landscape Architecture, Site/Civil, Surveying/Geospatial

OVERVIEW

Langan supported Pfizer's efforts to revitalize their Pearl River Campus's Village Green between Buildings 200 and 222. Langan designed the new walkways and gathering areas to replace aging and deteriorating pavements surrounding the Village Green. The project consisted of the replacement of 14,000 SF of decorative pavement with complimenting improvements to outdoor seating, lighting and landscaping.

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Courtesy of Kohn Pedersen Fox Associates, PC

REALOGY HEADQUARTERS - 175 PARK AVENUE

Location: Madison, NJ
Client: The Hampshire Companies
Architect: Kohn Pedersen Fox
Services: Geotechnical, Site/Civil, Traffic & Transportation

OVERVIEW

Hampshire Companies undertook the redevelopment of a 15-acre site, which formerly housed a Verizon call center, to create a new 270,000-SF office building. The site is the new headquarters for Realogy Holdings Corp., the global parent company of such leading real estate brands as Century 21, ERA, Coldwell Banker, Sotheby's International Realty, and Better Homes and Gardens Real Estate. Langan provided a full array of geotechnical and design services from due diligence through design and regulatory permitting and construction, including a variety of sustainable design elements. The building has been awarded LEED Gold certification.

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