

LEADER DRAFT MAY 2020

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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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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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LINCOLN CENTRE LIFE SCIENCES RESEARCH CAMPUS

Location: Foster City, California
Client: BioMed Realty Trust, Inc.
Architect: HOK
Services: Geotechnical, Environmental, Earthquake/Seismic

OVERVIEW

Located on the Peninsula, Lincoln Centre is a 595,000 SF biomedical and life sciences research campus redevelopment. The buildings of the former industrial park were demolished. The development now includes three office/laboratory buildings, three parking structures, and an amenities building. Langan performed a geotechnical investigation and site-specific seismic studies, updated the Phase I Environmental Site Assessment, conducted a Limited Environmental Site Characterization, and provided construction observation and analytical testing services.

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NEW JERSEY NEW YORK CONNECTICUT MASSACHUSETTS PENNSYLVANIA OHIO VIRGINIA FLORIDA TEXAS ARIZONA COLORADO
WASHINGTON CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA



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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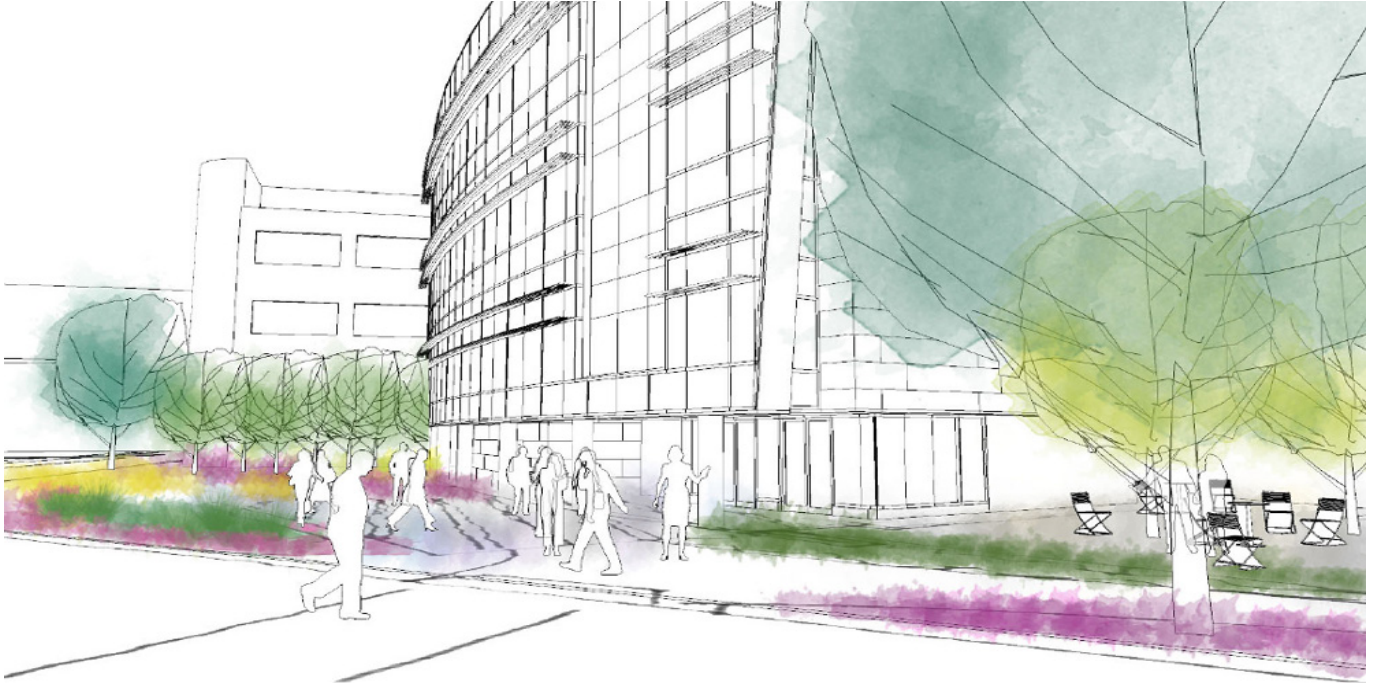
MOUNT SINAI CENTER FOR SCIENCE AND MEDICINE

Location: New York, NY
Client: Mount Sinai Hospital
Architect: Skidmore, Owings & Merrill LLP
Services: Geotechnical, Site/Civil, Surveying/Geospatial

OVERVIEW

The Mount Sinai Research Center, in the Upper East Side section of Manhattan, is a 1.5-acre parcel occupying about three-quarters of a city block along Madison Avenue. The site is comprised of an 11-story building with a four cellars. A tunnel, approximately 250-feet east of Fifth Avenue, connects the proposed Research Center to Mount Sinai's Guggenheim Pavilion to the south. Langan's role on this project included site/civil, surveying and geotechnical engineering services. Challenging aspects included the ongoing infrastructure work to accommodate a tunnel beneath a congested New York City street.

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BRISTOL-MYERS SQUIBB

Location: New Brunswick, NJ
Client: Bristol-Myers Squibb
Services: Landscape Architecture

OVERVIEW

Langan is providing landscape architecture design services to support overall design efforts associated with the developments of a new 3,100 SF building addition for Bristol-Myers Squibb's Biologics Development Relocation Project on the New Brunswick campus. The planned addition will primarily be comprised of conference rooms, collaborative space and a 4-story atrium space designed to provide transparency between office and lab areas in the building and will provide generous views of the exterior from multiple positions within the building.

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THORLABS

Location: Newton, NJ
Client: J.G. Petrucci Co., Inc.
Architect: Cerminara Architects
Services: Site/Civil, Geotechnical, Environmental, Landscape
Architecture, Surveying/Geospatial, Natural Resources &
Permitting, Traffic & Transportation

OVERVIEW

Thorlabs, a New Jersey-based manufacturer of photonic tools and systems, constructed their new corporate headquarters that includes a new three-story 121,277-SF building. The 6-acre site is part of the Town of Newton-Sparta Avenue Redevelopment Plan. The long-abandoned former industrial site provided environmental constraints, which were managed by Langan's Licensed Site Remediation Professionals. Natural resources and permitting services included obtaining freshwater wetland permits to fill an isolated wetland.

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UNIVERSITY OF MIAMI - LIFE SCIENCE & TECHNOLOGY PARK

Location: Miami, FL
Client: Wexford Science and Technology
Architect: Zimmer Gunsul Frasca
Partner: Whiting Turner
Services: Site/Civil, Geotechnical

OVERVIEW

The research and development park provides office and laboratory space for companies to collaborate with UM researchers, making it easier to turn scientific discoveries into commercial products. The extensive 1.4-million-SF research and development complex includes numerous mid-rise buildings and associated multi-level parking structures.

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JOHNSON & JOHNSON HUMAN PERFORMANCE INSTITUTE

Location: Orlando, FL

Architect: Gensler

Services: Site/Civil

OVERVIEW

Langan provided site/civil engineering services for the new global headquarters for Johnson & Johnson Human Performance Institute. Located in Lake Nona Medical City, the state-of-the-art building is LEED-certified and spans over 35,000 SF.

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