

SILICON VALLEY RESIDENTIAL/OFFICE (STUDIO G)

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SILVERY TOWERS

Location: San Jose, California
Client: Full Power Properties, LLC
Services: Site/Civil, Environmental, Geotechnical,

OVERVIEW

Silvery Towers is a residential development in downtown San Jose. The project features two towers, 22 and 20 stories, above three basement levels, offering retail and residential space, including 643 apartment units and associated parking. The three basement levels required excavation of 34 to 38 feet below street grade. Langan provided multi-disciplinary engineering services for design and construction of the project. Data from the geotechnical investigation was used to reduce field exploration costs. We performed field observation and provided weekly reports regarding stormwater compliance per the Storm Water Pollution Prevention Program (SWPPP).

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3877 EL CAMINO

Location: Palo Alto, California
 Client: Zijin LLC
 Architect: EID Architects
 Services: Site/Civil,

OVERVIEW

Plans for 3877 El Camino are to develop a mixed-use podium-style building with 11,000 SF of retail space, 17 residential units, and an underground garage. As the site/civil engineer, Langan provided site layout, grading, and utility and stormwater management design services. Working with the City of Palo Alto's utility and stormwater departments, we coordinated off-site infrastructure upgrades and designs to meet project demands. Part of our scope includes addressing the City of Palo Alto's comments on stormwater hydraulics and hydrology and stormwater treatment. We are implementing an integrated approach - with input from the entire design team - to divert storm waters into biofiltration planters instead of directly into storm drain systems, which was part of the initial design.

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MOUNTAIN VIEW AT MIDDLEFIELD (555 WEST MIDDLEFIELD)

Location: Mountain View, California
Client: AvalonBay Communities, Inc.
Architect: BDE Architecture
Services: Site/Civil, Geotechnical, Environmental,

OVERVIEW

This 7-acre multifamily residential project - including a community center and a park - is an addition to low-density residential buildings built on this 14.5-acre campus. The infill development will create two residential lots with 345 residences, 974 parking spaces, 150,000 SF of open space, and 25,000 SF of residential amenity space. Per an agreement with the City of Mountain View, a 1.48 acre park will be given to the city for a community benefit. The project is pursuing LEED for Homes certification as well as various sustainable measures. Our site/civil team is providing services for a new bike lane, city-owned trail, the site/sidewalk layout, grading of off-site site/sidewalks and at-grade level podium courtyards, drainage, utilities, and stormwater management. Our geotechnical team is evaluating subsurface conditions and potential geologic hazards at the site. while our environmental team completed a Phase I Environmental Site Assessment (ESA).

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5000 SHORELINE

Location: South San Francisco, California
 Client: Actelion Pharmaceuticals, Jones Lang LaSalle
 Services: Site/Civil, Environmental,

OVERVIEW

Langan developed repair plans for the site around the existing building to mitigate differential settlement. The existing building, currently occupied by Actelion Pharmaceuticals and managed by Jones Lang LaSalle, was constructed over ten years ago on the Sierra Point Landfill. The site experienced significant settlement relative to the pile-supported building resulting in the need for site improvements. Langan also worked with the owner to address concerns on the operation of the existing methane mitigation system.

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ORACLE

Location: Redwood City, California
Client: Oracle
Architect: Gensler, KSH Architects
Partner: Nishkian Menninger, Webcor
Services: Geotechnical,

OVERVIEW

Langan performed a geotechnical investigation for the Oracle Headquarters and the adjacent Island Parkway Campus. Langan developed foundation design criteria for several office buildings, a recreation center, conference center, pedestrian bridge, and four parking structures.

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EQUINIX DATA CENTERS

Location: San Jose, CA
Client: Equinix, Inc., J.T. Magen & Company Inc.
Services: Site/Civil, Geotechnical, Environmental,

OVERVIEW

Langan is providing multidiscipline services during construction of the Equinix SV10 development, a multi-phased project consisting of two data centers on the 11.5-acre site. The new data center buildings will house computer servers and supporting equipment for private clients, as well as associated office uses, in environmentally controlled structures.

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CADENCE CAMPUS, BUILDING 10

Location: San Jose, California
Client: RMW Architecture & Interiors
Architect: RMW Architecture & Interiors
Partner: BuildGroup. Inc
Services: Geotechnical,

OVERVIEW

Langan performed a geotechnical investigation for Building 10 on the Cadence Campus. Plans included construction of a steel framed, L-shaped, 5-story office building at grade with a plan area of approximately 40,000 SF. This project also included a 2-story, 84,000 SF steel frame and concrete tilt-up office center and a full athletic facility.

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BAYSHORE TECHNOLOGY PARK

Location: Redwood City, California
 Client: Prudential c/o Harvest Properties
 Services: Site/Civil, Geotechnical, Environmental, Traditional Surveying,

OVERVIEW

The one million-square foot Bayshore Technology Park exemplifies Langan's expertise with landfill redevelopment and the integration of our core engineering disciplines: site/civil, geotechnical, and environmental. We provide engineering design, permitting and bid/construction administration support for various site improvement projects throughout the campus. These site improvements support the flexibility and growth of the Park, which touts amenities that go beyond office space: fitness facilities, basketball courts, walking trails, and a Cal Train shuttle, among other amenities.

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THE CAMPUS @ 3333 SCOTT BOULEVARD

Location: Santa Clara, California

Client: Menlo Equities

Services: Geotechnical,

OVERVIEW

This 30-acre site was one of the last remaining large-development sites between San Francisco and San Jose. Langan performed geotechnical investigations and provided construction observation and testing services for all phases of this project, which consists of seven office buildings, two parking garages, and an amenities building.

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CITY PLACE SANTA CLARA

Location: Santa Clara, CA
 Client: Related Urban, City of Santa Clara, California
 Services: Site/Civil, Environmental, Geotechnical,

OVERVIEW

The overall redevelopment site is the 240-acre former Santa Clara all-purpose landfill, and project plans are for a mixed-use development that includes office, hotel, retail, restaurant, entertainment, residential, and parking space. We are providing integrated site/civil, geotechnical, and environmental services for all project phases.

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HAYWARD LIBRARY & COMMUNITY LEARNING CENTER

Location: Hayward, California
Client: Noll & Tam Architects
Services: Geotechnical,

OVERVIEW

Langan performed a geotechnical investigation for the City of Hayward Library & Community Learning Center, which will consist of a three-story at grade structure. The site measures 29,750 square feet. We evaluated the subsurface conditions at the site and provided conclusions and recommendations for the geotechnical aspects of the design of the project.

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