

SPLENDOR DESIGN COMPANY

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SELECTED PROJECTS

- World One, Lodha Place
- 3093 Broadway
- 1450 Brickell Avenue
- 437 South Hill Avenue
- Alameda Landing
- 55 Bank Street
- Artist Walk - Centerville
- AutoZone
- Life-Cycle Data Management
- Maude & Mathilda R&D Campus - LinkedIn & Apple

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WORLD ONE, LODHA PLACE

Location: Upper Worli, Mumbai, India
Client: Lodha Group
Architect: Pei Cobb Freed & Partners
Partner: Leslie E. Robertson Associates
Services: Geotechnical

OVERVIEW

Rising over 442 meters above the Arabian Sea, the 117-story World One Tower will be the iconic tower of Lodha Place, the 7.3-hectare development. It is anticipated that the tower will obtain LEED Gold certification and be one of the only 100+ storied buildings in the world to have this certification. Langan's role included the development of a subsurface investigation program, foundation evaluation, 3D finite element analysis, seismic hazard analyses, and construction administration. World One is projected to be the world's tallest residential tower.

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3093 BROADWAY

Location: Oakland, CA
Client: CityView
Architect: VTBS Architects
Services: Environmental, Geotechnical

OVERVIEW

Langan is providing geotechnical and environmental engineering services for the design and construction of a seven-story, mixed-use development at 3093 Broadway. Located along Oakland's historical Auto Row, this project is a critical piece of the City of Oakland's vision for revitalization of this neighborhood into a vibrant retail and mixed use district under the Broadway-Valdez District Specific Plan. The building will occupy the entire 150,000 SF parcel with retail and parking on the first level and residential units in the upper six levels. The historical automobile showroom facade from the previous site use was retained and repurposed into the development.

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1450 BRICKELL AVENUE

Location: Miami, FL
Client: Rilea Group
Partner: DeSimone Consulting Engineers
Services: Site/Civil, Geotechnical

OVERVIEW

1450 Brickell is a 35-story Class-A Office Tower located in the heart of Miami's Financial District. The development includes 25 levels of office space over a 10-level parking garage. Langan provided geotechnical engineering services and recommended long, high-capacity augercast piles to minimize settlement, and intermediate length piles to support a parking garage structure. The tower was Miami's first new construction tower to achieve LEED Gold certification.

AWARDS

2012 Urban Land Institute SE Florida/Caribbean District 'Project of the Year'

2011 South Florida National Association of Industrial and Office Properties Office Project of the Year

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437 SOUTH HILL AVENUE

Location: Los Angeles, CA
Client: MacFarlane Partners
Services: Geotechnical, Environmental

OVERVIEW

Langan is providing geotechnical engineering and environmental services for a proposed development, 437 South Hill Avenue. The development will include a mid-rise 7-story residential building and a high-rise 23-story residential tower. The project site is located on an approximately 98,900 square foot lot in the Historic Core neighborhood in the City of Los Angeles. Project challenges include proximity of the proposed development to the limits of the site and adjacent historic structures and below grade tunnel constructions.

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ALAMEDA LANDING

Location: Alameda, CA
Client: Catellus Alameda Development, LLC, Target Corporation,
Tri-Pointe Homes, LLC
Architect: MCG Architecture, MBH Architects, Perkins + Will
Services: Geotechnical

OVERVIEW

Alameda Landing is a 96-acre waterfront mixed-use development consisting of residential, retail, and office buildings. Langan provided geotechnical services for the foundation design of this multi-phased project. The initial phase is construction of the commercial complex, while later stages will focus on the residential units.

AWARDS

2015 U.S. Environmental Protection Agency Phoenix Award - Excellence in Brownfield Redevelopment

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55 BANK STREET

Location: White Plains, NY
Client: LCOR Incorporated
Architect: SLCE Architects
Partner: Tadjer-Cohen-Edelson & Associates, Inc.
Services: Environmental, Geotechnical

OVERVIEW

Langan provided engineering services for this transit-oriented mixed-use residential/retail development located approximately 25 miles north of Manhattan. The project offers 760,000 SF of useable space to the community. The development will include a 16-story, 288-unit residential building with ground retail space and 381 parking spaces. The next phase will include construction of a second 16-story building with 273 residences, retail space, and a combination of above and below ground parking for 189 vehicles.

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ARTIST WALK - CENTERVILLE

Location: Fremont, CA
Client: BVH CenterStreet Properties LLC
Services: Environmental

OVERVIEW

Artist Walk is a community-focused, mixed-use development in Fremont's Centerville District. It consists of five buildings between three and four stories. It includes almost 29,000 SF of ground floor commercial space, 185 residential apartments (market rate and affordable), a community center, and a public courtyard. Langan's environmental team is addressing contaminated soil and subsurface soil-vapor gas found in some parts of the 6.7-acre site.

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AUTOZONE

Location: Various Locations in Texas
Client: AutoZone, Inc.
Services: Site/Civil, Landscape Architecture, Geotechnical, Traffic & Transportation, Traditional Surveying

OVERVIEW

In support of AutoZone's aggressive national expansion program, Langan was retained to provide site/civil design, permitting and landscape design services for the construction of multiple AutoZones in Texas. Projects generally include city and county permitting for stormwater management, Municipal Utility District (MUD) coordination for the utility design and city/county Planning Commission review and approval.

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LIFE-CYCLE DATA MANAGEMENT

Services: Data Solutions, Geographic Information Systems (GIS)

OVERVIEW

Langan provides a variety of off the shelf and custom data management services that provide our clients the ability to rapidly access and evaluate data in graphical, tabular, and spatial form using industry leading applications. Project stakeholders are provided access to their data using web-based project portals that provide complete portfolio management readily available in one intuitive site.

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MAUDE & MATHILDA R&D CAMPUS - LINKEDIN & APPLE

Location: Sunnyvale, CA
Client: Kilroy Realty Corporation
Services: Environmental, Geotechnical

OVERVIEW

Maude & Mathilda Research & Development (R&D) office campus is Class A office space that consists of three mid-rise buildings, an amenities building, and a five-level parking garage. Apple and LinkedIn occupy the 560,000 SF campus. Langan worked with the project team to evaluate options to mitigate potential volatile organic compound (VOC) vapor intrusion conditions for the site development, and to prepare design documents for the selected remedies.

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