



DESIGN  
BUILD



### URBAN SOPHISTICATION

Downtown San Diego's newest high-profile address resides in the heart of the vibrant, yet charming Little Italy district. Residents of the new urban condo project at 350 West Ash St. will have access to Little Italy's growing boutiques, restaurants and sidewalk cafés. They will also be within walking distance to San Diego Bay and Civic Theater.

The Helix Electric team was contracted to design/build the Ash Condo project from concept to its completion in May 2005. Helix installed the custom security system, telephone, CATV system, interior and exterior lighting, emergency generators and Life Safety System.

This type of project represents a new and growing trend of converting existing office buildings into residential mixed-use condominiums.

350 West Ash Condominiums, San Diego, CA. Owner: B & H Property Systems, Inc. Architect: Carrier Johnson. General Contractor: Highland Partnership Inc.

### POWERING UP FOR A DAY OF SHOPPING

Helix Electric began work on the Simi Valley Town Center in November 2004. The Town Center is the first new shopping center to be built in Ventura County in more than 25 years. The Center will be anchored by Macy's and Robinsons-May department stores and feature more than 120 specialty shops, many of which are new additions to the Simi Valley area. A 500-unit luxury apartment community will be built at the mall.

Helix completed all dry utilities for the entire 128-acre site, including the 400,000-square-foot mall and the two 100,000-square-foot anchor stores. The mall's eight buildings are serviced by 12 electrical rooms, each with a 2,000-amp service.

The firm is working closely with the general contractor and engineers to keep pace with a demanding schedule. The project is on schedule for a completion date of October 2005.

Simi Valley Town Center, Simi Valley, CA. Owner: Forest City Development. Architect: F & A Architects. General Contractor: The Whiting-Turner Contracting Company.



### ST. ROSE DOMINICAN HOSPITAL

When Helix Electric began work on the St. Rose Dominican Hospital's San-Martin Campus in July 2004, they were faced with a huge responsibility. The Campus is a 300,000-square-foot hospital with a two-story surgical treatment and diagnostic center, two four-story bed wings and a helipad. Helix's scope of work included all power and lighting for the buildings, the helipad and several garden areas.

In addition, Helix Electric had to ensure that, in case of a power outage, all electrical systems in the

entire complex would be backed-up. Work began on the project well before actual construction began as no conduits were allowed in the decks or below slabs. Helix project leaders spent two months of intensive planning with their own in-house CAD department before any line was routed or installed.

The extensive planning is paying off for the project team. The project is on schedule to be completed in May 2006.



St. Rose Dominican Hospital - San Martin Campus, Las Vegas, NV. Owner: Catholic Healthcare dba St. Rose Dominican Hospital. Architect: HKS. General Contractor: Kitchell Contractors.

### SOHO LIVING LAS VEGAS STYLE

Rising high into the booming Las Vegas skyline are the Soho Lofts, downtown Las Vegas' first residential hi-rise project. Helix Electric was called in

to perform the power and lighting installation for the lofts including fire alarm, lighting protection, an 800-kilowatt generator, fluorescent lighting in the parking garage and incandescent downlights and sconces in the residential units.

The building will set the standard of luxury for downtown Las Vegas' growing population. It includes 112 units on floors 7 through 11 and 8 two-story penthouses on floors 15 and 16. The units have an upscale, artsy style and the entire project is modeled after New York City's trendy SoHo neighborhood. A rooftop swimming pool and fitness center will give residents a spectacular view of the city of lights.

Helix Electric's work began on the project in August 2004. Things are shaping up nicely for the lofts and Helix is on target for a completion date in early 2006.



SoHo Lofts, Las Vegas, NV. Owner: Cherry Development. Architect: JMA Architects. General Contractor: Breslin Builders.

# POWER TO PERFORM



Cal-IT2, San Diego, CA. Owner: UCSD Facilities & Construction. Architect: NBBJ. General Contractor: Gilbane Company.

## INNOVATION FROM

### THE GROUND UP

The state of California created Cal-IT2 as a research initiative to promote the development of new technologies that will benefit the economy of the state in new areas of industrial development. Cal-IT2's headquarters is a state-of-the-art structure on the campus of the University of California, San Diego. This "smart" building includes flexible space to encourage interaction between scientific disciplines, smart conference rooms, a visualization room, public exhibition space, highly specialized

research laboratories, clean rooms and wireless laboratories.

Helix Electric began work on the project in August 2003 and oversees the implementation of all electrical systems for the new building. The firm is installing theatrical and architectural dimming; fire alarm; programmable lighting control and communications systems.

The Cal-IT2 project is set to be open for innovation in August 2005.



## HARBOR NIGHTS

### DOWNTOWN LIGHTS

The West Ocean Tower condo represents the height of luxury living in downtown Long Beach, Calif. The 31-story tower will encompass 132 upscale residences with harbor and downtown views, retail space, subterranean parking, a pool with cabanas, exercise studio, game room, wine storage area and helipad.

Helix Electric was contracted to provide electrical distribution supply, interior and exterior lighting, as well as, fire alarm, access control, telephone, data, television and generator back-up for the entire project. The Helix team conducted extensive pre-planning, value engineering and coordinated with the building's owner.

The West Ocean Tower condos are on schedule for completion in June 2007.

The West Ocean Towers, Long Beach, CA. Owner: Viewcor Long Beach 1, LP. Architect: Perkins & Company. General Contractor: Ledcor SD Construction Inc.



Trellis at Fifth & K, San Diego, CA. Owner: Trellis, LLC c/o Intracorp SD, LLC. Architect: Perkins & Company. General Contractor: Ledcor SD Construction Inc.

## PROJECT TOWERS

### ABOVE DOWNTOWN SAN DIEGO

Helix Electric recently wrapped up work on the centrally located Trellis at 5th and K project.

Trellis at 5th and K features two condo towers with street level retail space and three underground parking levels. The six-story mid-rise tower and the 11-floor high-rise tower house a total of 149 units.

Helix project managers oversaw the successful completion of the retail and condo towers, located within the bustling downtown area that includes the ballpark, Convention Center and Gaslamp District.

## HELIX ELECTRIC

### AREAS OF EXPERTISE

#### Private Projects

- Assisted Living Projects
- Casinos
- Commercial Projects
- Entertainment Centers
- High Rise Structures
- Hotels
- Medical Centers
- Movie Theaters
- Office Buildings
- Residential Multi-Family Projects
- Retail Shopping Centers

#### Public Projects

- Airports
- Call Centers
- Civic/Convention Centers
- Hospitals
- Military Construction
- Prisons
- Schools and Universities
- Stadiums
- Transportation Projects
- Underground Distribution
- Waste Water Treatment Plants



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