



LAWSON LANE CLASS “A” OFFICE

PROJECT NARRATIVE

The Lawson Lane Campus, located at Central Expressway and San Tomas in Santa Clara, CA, is where ConXtech debuted its ConXL system for Sobrato Development Companies. The building incorporates sustainable features throughout and is designed to achieve a minimum LEED® Silver certification. Proposed design features include a network of bio-swailes designed to help control water runoff, vertical translucent glass sunshades integrated into the building façade to allow the maximum amount of daylight while controlling glare, photovoltaic panels integrated into a trellis structure and the reuse of site demolition materials in the building construction.

CONX SOLUTIONS

To support a radial grid, the ConX design team offset ConXL Top and Bottom Flange Collars to create a segmented radial structural moment frame. ConXtech now has a standardized solution for horizontally or vertically offset beams up to 8 degrees.

PROJECT DATA

Square Footage	152,000 ft ²
Steel Assembly Duration	15 Days
Number of Collars	213
Bay Spacing	28' x 38'
Structure Weight	1,048 tons; 13.8 lbs./ft ²



STAKEHOLDERS

Owner	Sobrato Development Companies
Architect	Form4 Architecture
Engineer	FBA Engineers
Contractor	Sobrato Construction
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel, Decking, Stairs



CONTACT US

FRAMING PLAN - LAWSON LANE

