

BROADWAY GRAND MIXED USE



PROJECT NARRATIVE

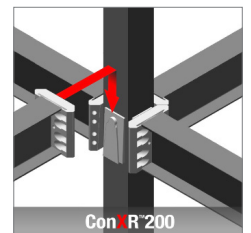
Located on the corner of Broadway and Grand in downtown Oakland CA, the 184,000 ft² 4- and 5-story ConX moment frame structure sits atop a 2- and 3-story parking and retail concrete podium. The ConX space frame characteristics allowed the architect unlimited flexibility in the residential units while maintaining optimal parking and retail layout below. With the speed of erection and reduction in overall building weight, ConXtech was able to provide substantial savings in the foundation and overall project schedule, with final completion four months earlier than the original design.

CONX SOLUTIONS

The panelized exterior wall system was modeled in conjunction with the structural steel to enable a rapid and seamless installation in the field, even with the wide variation in architectural finishes.

PROJECT DATA

Square Footage	184,000 ft ²
Steel Assembly Duration	37 Days
Number of Collars	990
Bay Spacing	12' x 16'
Structure Weight	1,104 tons; 12 lbs./ft ²



STAKEHOLDERS

Owner	Signature Properties
Architect	MBH Architects
Engineer	Nishkian Menninger
Contractor	Signature Properties
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel, Stairs, Metal Decking, Exterior Panels



