



## The Beauvallon

955 Lincoln Avenue  
Denver, Colorado

The project consisted of the construction of twin 15 level residential towers, constructed above grade. Two levels of below grade parking were beneath the entire site with five above grade parking levels between the towers. Retail/commercial and office spaces also utilize the lower levels. The project provided approximately 375,000 square feet of apartment/commercial space and approximately 212,000 SF of parking area.

The construction consisted of a drilled pier foundation system with a slab-on-grade. The building structure was completed with grade beam and shear wall structural components. Sub-levels 1 and 2, and above grade levels 1 thru 15 were constructed of cast-in-place concrete columns and structural slabs. The deck slabs consisted of a post-tensioned design with varying slab thickness. A core wall/ elevator shaft was completed in each of the towers; the cast-in-place concrete elevator shafts were structurally supported with steel beams. The roof section was constructed of a cast-in-place concrete with a post-tension reinforcing design. The exterior completion will include decorative E.I.F.S elements, hard-coat stucco finish with an architectural pre-cast completion.

GROUND provided the construction observation and materials testing services, to support the quality construction of the project. Field and laboratory testing of the soils, pier observation, concrete masonry units (CMU), reinforcing steel, concrete compressive strength and asphalt paving were performed by GROUND Engineering. The steel erection was tested and observed utilizing visual and non-destructive test methods.