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the benefits and value-
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this project, please call.

McCarthy Center Office Development Lowney Associates provided geotechnical engineering consulting services at the McCarthy Center office development for The Irvine Company. Located on 68 acres, the development has a planned footprint of over 500,000 square feet and consists of 19, 2-story concrete tilt-up buildings with slab-on-grade floors and adjacent paved parking areas. Lowney used Cone Penetration Tests (CPTs) to cost-effectively evaluate the subsurface soil conditions. Site earthwork, building foundations, slabs-on-grade, soil liquefaction potential, and pavements also were evaluated and design recommendations made. Lowney recommended shallow grid foundations in lieu of deep foundations, helping The Irvine Company save approximately \$3.5 million in foundation costs. Phase 1 construction began in May 1999, and was completed in August 2000. Phases 2 through 4 are anticipated to be completed in February 2001. The development was designed by the architectural firm LPA and developed by The Irvine Company, an Orange County-based, real estate investment firm primarily engaged in the long-term development of its land..

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