



Civil Engineering Project

MILLROCK TECHNOLOGY PARK Commercial Project



PROJECT DESCRIPTION:

- ◆ McNeil Engineering was retained to provide civil engineering design services for an extremely challenging 21 acre site in the foothills of Holladay City. The 5-lot Technology Park includes 500,000 square feet of office space in 4 buildings terraced across a site with 150 feet of slope from east to west.
- ◆ McNeil Engineering worked closely with U.D.O.T. to design a signalized intersection for access to the site on a steep section of State Road 210. Plan and profile drawings were prepared for the roadway and utilities which involved the design of a complex retaining wall system and coordination with several municipalities. Two parking structures were designed for the site containing 1700 parking stalls with at grade access to 5 different levels. With limited area available for storm water detention, a series of underground storage systems were designed beneath the parking structures to maximize developable area. The project was a tremendous success winning several industry awards including "Best of State Project".
- ◆ Registered for LEED Certification.



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