



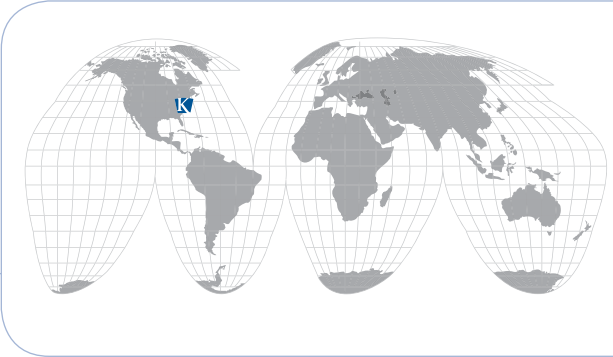
## Morris Corporate Park

Parsippany, New Jersey

Morris Corporate Park is an elaborate and attractive corporate office complex located in Parsippany, New Jersey. The first phase of this multi-phased development sets the stage for the image, form and function that is meant to impress all that visit or pass by. Keystone Retaining Wall Systems LLC has been utilized to play a significant role in creating this image in the initial as well as future stages with wall designs, colors and geometry that support the entire complex theme.

Joe Flemming, P.E., with the engineering firm of Paulus, Sokolowski and Sartor Inc, designed the complex with the Keystone Retaining Wall System in mind. The owner, Doug Allen of SJP Properties and the architect, Ted Hammer of HLW International reviewed 8 different wall system mockups before selecting Keystone.

In addition to its inherent structural integrity, Keystone was chosen for its leading reputation in the New Jersey area. The Keystone System complements the intense grade changes and gives a class A, prestigious look to the site and structures.



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|-------------------------------|---|
| <b>Project:</b>               | <i>Morris Corporate Park</i>                                      |
| <b>Location:</b>              | <i>Parsippany, New Jersey</i>                                     |
| <b>Keystone Product:</b>      | <i>Keystone Compac Straight Split Units</i>                       |
| <b>Licensed Manufacturer:</b> | <i>Anchor Concrete Manasquan, New Jersey</i>                      |
| <b>Total Wall Area:</b>       | <i>44,000 sq. ft.</i>   |
| <b>General Contractor:</b>    | <i>Vollers Excavating and Construction Branchburg, New Jersey</i> |
| <b>Engineering:</b>           | <i>Paulus, Sokolowski and Sartor, LLC Warren, New Jersey</i>      |

Keystone walls promote development appeal and durable site solutions



CASE STUDY



# CASE STUDY

Vollers Excavating & Construction, from North Branch, New Jersey, was awarded the bid for site work and retaining wall construction. The tallest wall built at this site stands 30 feet in height and supports a side of the parking lot structure. The walls also elevate pedestrian pathways for barrier free entry to the office buildings and allows the parking structure to be located closer to the main entrance. With Keystone Retaining Walls, the total usable square footage of the building was maximized.

Anchor Concrete Products, Keystone's licensed manufacturer and representative in Manasquan, New Jersey, supplied 44,000 square



Keystone walls allow for close relationship of parking to building

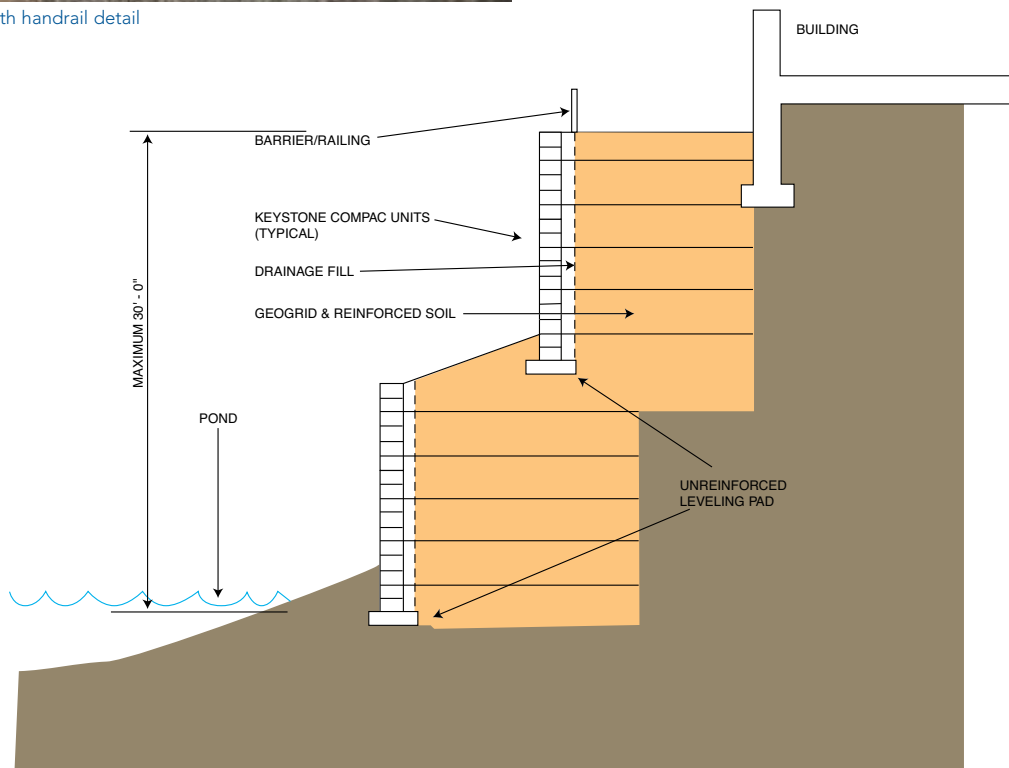


Pedestrian ramp with handrail detail

feet of Compac straight split units to create the ramps, terraces, and parking lot walls on the site. Banding accents were added by the design team to accentuate the colors of the office building and pick up the horizontal detailing that is found in the building architecture.

The 100 year flood capability of the site was already put to the test when the forces of Hurricane Floyd blew through. The Park received nearly 16 inches of rain in 12 hours, allowing the pond waters to come within inches of the 100 year breach mark. Through it all, the Keystone walls held firmly in place.

For more information on the Keystone Compac units or other innovative Keystone products, please call 800-747-8971 or visit [www.keystonewalls.com](http://www.keystonewalls.com).



Cross section at pond and terrace walls

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