

Wagner Creek Apartments

Miami, FL



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Active construction site of new 11-story apartment complex. 270 LF of continuous footer had been compromised due to the high water tables and consistent site flooding. Fill material underneath the footer needed to be increased to 5,000 PSF 	<ul style="list-style-type: none"> Fill voids, compact the soils and Increase Bearing Capacity under the continuous footer. Use the patented URETEK Deep Injection® Process to increase the bearing capacity of the fill materials below the footer down to lime rock. 	<ul style="list-style-type: none"> Current Builders PSI Ramos Engineering and Associates completed onsite monitoring and QA/QC testing. 	<ul style="list-style-type: none"> Minimal intrusion: The crew completed work with no interruption to the construction operations. Quick Installation: Site conditions had drastically changed from expected and the project was still completed in two and half days. Results: All QA/QC tests completed exceeded 5,000 PSF