

High Rise Soil Stabilization

New York City, NY



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> Construction was occurring at a building next to this 1910 building and there was concern that soil would drift during excavation and had caused an expensive halt in the construction. 	<ul style="list-style-type: none"> Inject structural polymer at 5 locations on 4' centers. Inject at -4' with 12lbs to 75lbs without causing lift. Constant monitoring with laser level to ensure no lift while stabilizing the soil and foundation footings. 	<ul style="list-style-type: none"> Project Management performed by Triton Construction Geotechnical report performed by RA Consultants. Pre-construction /safety meeting On-site installation within 4 days of initial phone call to URETEK 	<ul style="list-style-type: none"> Problem Solved: 3 hour installation resulted in stabilized base soils and foundation footings with no lift. No interruption to Operations: Adjacent building construction continued during install. Non-invasive: injected in 5 locations with 5/8" holes per location. No excavation and patched holes.