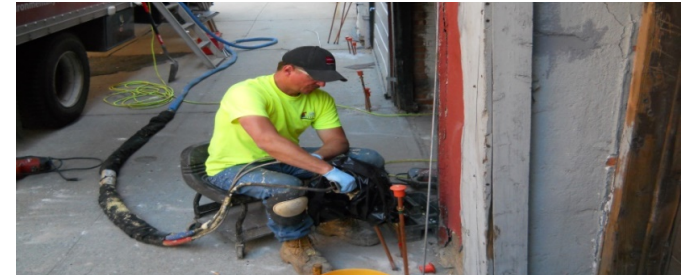


Increase Soil Bearing Capacity

Queens, NY



Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> • Soil-bearing capacity needed to be increased in preparation for increased loads from a multi-family residence renovation • Unstable soil to -16’. • Work was not to disturb attached residential structures. • Limited access to the specified areas. 	<ul style="list-style-type: none"> • Utilize the URETEK Deep Injection® Process for soil reinforcement • Only hand tools and grout hoses were used for install. • Injection points were placed at predetermined locations and specified depths. 	<ul style="list-style-type: none"> • Ma Contracting. • ACE Boring, Inc.. • AFM Inspections & Engineering, PLLC. • Pre-construction meeting with General Contractor and owner. 	<ul style="list-style-type: none"> • No downtime: All work performed in less than one day while renovation work was conducted. • No disruption: Adjacent buildings were undisturbed during install. • Result: Soil bearing capacity was increased under support columns to handle the increased loads.