



WE TAKE THE NEWEST
TECHNOLOGY

AND RUN IT INTO THE GROUND.

GROUND IMPROVEMENT

AGGREGATE PIER

VIBRO COMPACTIO

DRILLED SHAFTS

EARTH RETENTION

DRIVEN PILE

AUGERCAST PILE

MICROPILE

## **Mixed-Use Developments and Apartments**

Subsurface Stabilizes Ground Under Mixed-Use Developments

Subsurface Constructors has been heavily involved with the recent trend of new mixed-use (residential/commercial) structures by providing the design and installation of aggregate piers when poor soils are encountered. This work usually requires an increase in bearing pressure to support the isolated and continuous footings of the structure.

Subsurface Constructors' installs high modulus aggregate piers while minimizing spoil generation. Column installation is continually monitored and recorded with an on-rig computer, providing a real-time measure of quality control to support the post-construction load testing of stone columns.

## A Few Projects...

- The Streets of St. Charles St. Charles, MO
- The Commons at Forest Hills Jamaica Plains, MA
- Marble Alley Lofts Knoxville, TN
- Harbortown Apartments Detroit, MI
- The Bay House and Seaport Lofts Portland, ME
- 2440 Thompson Road Pikeville, KY
- Wingra Shores Apartments Madison, WI
- Latitude at Deerfield Crossing Mason, OH
- Ballpark Village St. Louis, MO
- Rutherford's Landing Charlestown, MA
- Collegiate on Angliana Lexington, KY
- The Lofts of Willow Creek Beavercreek, OH
- Starboard Place Boston, MA





(background) - Portland, Maine