



Compacted Aggregate Piers (CAP's)

Like stone columns, **Compacted Aggregate Piers (CAP's)** is a technique that is used to improve the strength and compressibility of marginal to low strength ground. CAP's allow for the construction of conventional spread foundations without extensive modification or rework of the existing subgrade soils. CAP's can be used alone for foundation support or in combination with deep foundations when conditions require deep foundation support and independent support of floors or appurtenant structures.

Why CAP's?

- More *cost efficient* than traditional foundation techniques, such as steel piling and caissons
- *Quicker* installation times for tight schedules
- Able to *target* specific areas of a jobsite
- In-cab display verifies depth, diameter, and compaction
- Ability to *verify* soils through load testing

Why Terra?

- More than *45 Years* of experience
- *Union* contractor
- *Professional Engineers* with a wide range of design/build deep foundation experience
- The *experience* needed to provide the most cost effective and technically sound foundation support *solutions* for any project

Visit www.whyterra.com for more information on all our deep foundation solutions.



CORPORATE OFFICE

Tony Arts, P.E.
Executive Vice President
2409 Vondron Road
Madison, WI 53718
Phone: 608.221.3911
Fax: 608.221.4075
TArts@WhyTerra.com

MILWAUKEE OFFICE

Eric Bahner, P.E., D.GE
Chief Engineer/Estimator
135 Dynex Drive
Pewaukee, WI 53072
Phone: 262.746.1115
Fax: 262.746.1111
EBahner@WhyTerra.com