



Industrial Building



Ground Improvement – Installing Aggregate Piers

PROJECT OVERVIEW

The client planned to build an industrial building on a particular site, so they commissioned a geotechnical exploration to determine the site's soil conditions and the soil's bearing capacity. This exploration showed that the site's soil was not stiff enough to solely support the building's weight. It was determined that the site needed a ground improvement solution to improve the soil's bearing capacity.

OUR SOLUTION

We provided a vibratory stone column/aggregate piers (VSCs) solution to make the soil stiffer so it could support the building. VSCs, or Aggregate Piers, were determined to be the best option for this site as well as the more cost-effective solution.

SOLUTION AND RESULTS

Aggregate Piers/ VSC's that were installed by CNC Foundations kept the project on schedule and within budget. Now the client is able to grow their business and impact their community from this new facility.

Project Details

SECTOR

Agribusiness

LOCATION

Nebraska

SERVICE

Ground Improvement

SOLUTION(S)

Bearing Capacity /
Settlement Control

APPLICATION(S)

Vibro Stone Columns (VSCs)

