

Liberty View Harbor

Jersey City, New Jersey

TBD



The project

An eight-story residential building was being constructed in a development named Liberty View Harbor, in Jersey City, NJ.

The challenge

The soil conditions on site were extremely poor from the surface elevation to a depth of 60-70 feet, where dense sand was encountered.

The solution

Cyntech designed a 7 foot-diameter pile which would bear on that layer, which achieved the required 100-ton ultimate capacity. Successful load tests were carried out prior to installation, during which piles were test loaded to 125 tons.

Project facts

Owner(s)

TBD

Keller business unit(s)

Cyntech Group

Main contractor(s)

TBD

Applications

Helical pile foundations

Markets

Commercial

Techniques

Helical piles

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