

## 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

### Email address

[info@cyntechgroup.com](mailto:info@cyntechgroup.com)

### Phone number

936-206-7810