

## 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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