



## **Chelsea Arts Tower**

Chelsea Arts Tower is a 20-story commercial condominium in the heart of the Chelsea Gallery District. It was designed for Galleries and Art-Related businesses. Chelsea Arts Tower is Manhattan's first art gallery condominium.

The site was characterized by shallow groundwater with soft soil over deep bedrock. The building foundation consisted of large and small diameter caissons drilled into bedrock at depths of over 100 feet.

### **Services provided**

- Geotechnical Subsurface Investigation with Report
- Design and Inspection of Caissons
- Design and Inspection of Support of Excavation



Installing Reinforcing Cage Inside Caisson



Dewatering around Caisson Caps



Tremie Grouting Finished Caisson



Coupling Sections of Rebar Cage



Drilling Small Diameter Caissons