



cdc. consulting

FEATURED PROJECT REPORT



HELICAL ELEMENTS (PILES & ANCHORS)

Indianapolis, Indiana

Summer 2019

In preparation for a new below-grade addition, helical elements were selected as a quick and cost-effective solution to support two historic structures at this high-profile downtown project. Helical piles and connection brackets were first installed to underpin the existing building footings. Helical anchors were then installed following a small excavation - these angled anchors provide support so that additional excavation can occur. After the excavation was completed, a shotcrete facing was applied to protect the area.

CDC was able to help the contractor in the following ways:

- Site supervision and troubleshooting
- Equipment troubleshooting
- Onsite QA/QC

