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consulting
FEATURED PROJECT REPORT

DRILLED MICROPILES

(LIMITED ACCESS / GROUTED COLUMN / HOLLOW BAR)

Indianapolis, Indiana

Winter 2019

Although push-piers were selected as the best overall approach to support this existing multi-story building during the construction of a new addition, a few locations had geotechnical obstructions that required a different solution. Percussive drilling methods were used to install drilled hollow bar micropiles at each location - through the obstructions and into suitable material. Access to the work area was limited so specialized man-portable equipment was utilized to carry out the drilling. Having the ability to quickly switch gears and utilize a different technique/method was key to the success of the project.

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

- Equipment selection
- Site supervision and troubleshooting
- Drill operator training
- Onsite QA/QC

