

Genomics Building UNC Chapel Hill

Chapel Hill, North Carolina

Construction of the new Genomics Science facility for UNC Chapel Hill required the installation of 153 piles on a congested jobsite surrounded by a dense urban campus. Piles were reinforced with 9 $\frac{5}{8}$ " casing and #28 threadbar.

Scheduling of the work required close coordination with the other subcontractors on the site. The frequent delays were mitigated by WEC's use of our multiple drill rigs and optimization of the pile structural cross section to allow rapid installation.

WEC developed custom tooling and test equipment to complete the work, including loading frames for 950 kip compression, 460 kip tension, and 36 kip lateral tests.

CM: Bovis Lend Lease
Geotechnical Contractor: WEC

