

ABB

Huntersville, NC

ABB Cable Manufacturing Plant under construction in Huntersville, NC required 503 micropiles for support of a 475 ft. tall manufacturing tower. Micropiles were constructed of 3-½" diameter, GR 75 threadbar, and neat cement grout. Micropiles were constructed to a depth of 40 ft. each into partially weathered rock and rock. The piles will be required to support compressive loads of 380 kips and uplift loads of 50 kips.

Owner: ABB Manufacturing
GC: Yeargin Potter Shackelford
Engr: Professional Engineering Associates
Geotechnical Contractor: WEC



Big Storm Brewing

