

Micro pile load test

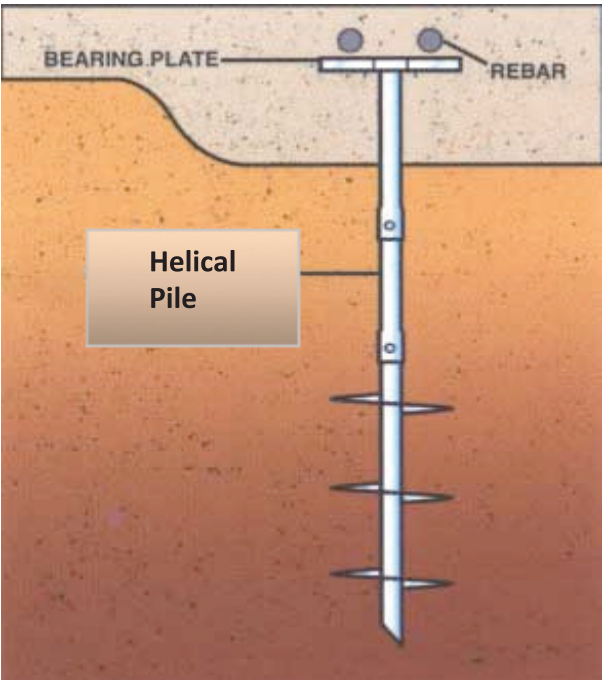
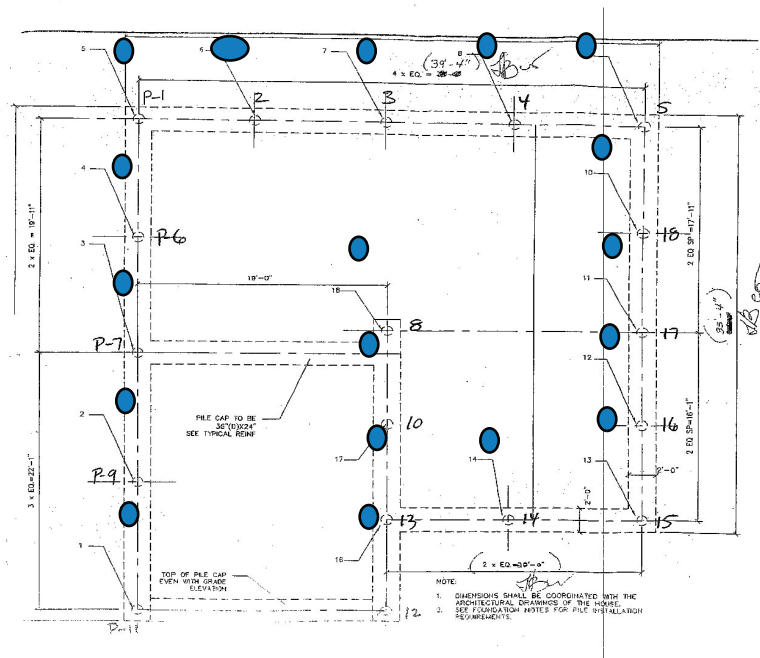


**NEW FOUNDATION - STRATFORD, CONNECTICUT**

**PROJECT INFORMATION**

- Problem:**            Highly compressible organic silts and fill soils to depths up to 18'
- Solution:**            Installation of (18) 10 ton capacity helical piles to depths up to 30'
- 2 $\frac{7}{8}$ " (.262 wall) helical piles with 8" x 10" x 12" helical plate
  - Installation time 2 days
- Result:**                •    Piles installed within 5 days of notice to proceed
- Foundation supported on good bearing strata with use of helical piles

**●    helical piles**



**SUBSURFACE INVESTIGATION - WINDSOR LOCKS, CONNECTICUT**

- Conducted 28 test borings to depths of 25 - 125' including piston tube sampling and rock coring for a total production of 3,000 linear feet
- Work was performed utilizing:
  - ATV mounted drilling equipment
  - Track mounted drilling equipment
  - Truck mounted drilling equipment

