

NAVY BARRACKS RENOVATION

GROUTED HELICAL PILES

PROJECT DESCRIPTION:

Project Date: April 2013

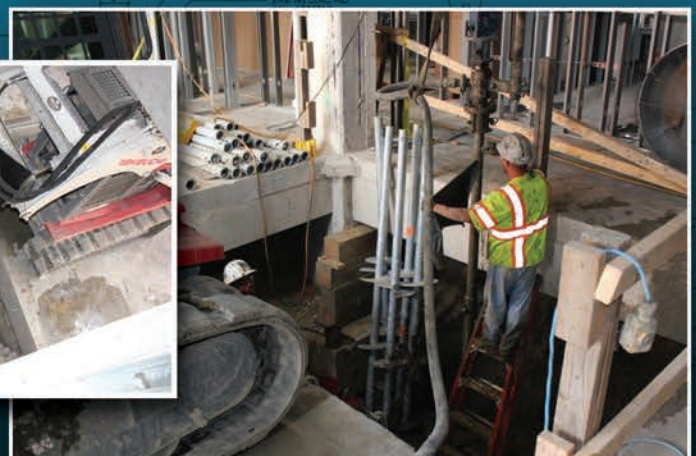
Project Name: Navy Barracks Renovation

Engineer of Record: Magnum-Geo Solutions

Magnum Installer: Advanced Builders, Inc.

Project Location: Norfolk Naval Station, Norfolk, VA

Description: Existing Navy barracks IF, KJ and KK in Norfolk, VA were to be renovated and additional foundation load was required. Magnum Geo Solutions designed a pressure grouted helical pile to resist the required loads due to the presence of weak soils at the site. Advanced builders successfully installed 146 MH325BR grouted helical piles (6 load test piles & 146 production piles) to an allowable capacity of 40 kips compression, 30 kips tension and 2.5 kips lateral.



MAGNUM
HELICAL PILES



Toll Free: 800.822.7437

www.magnumpiering.com