

## VIRGINIA LAW BUILDING

## **HELICAL PILES**

## PROJECT DESCRIPTION:

**Project Date:** March 2015

**Project Name: Virginia Law Building** 

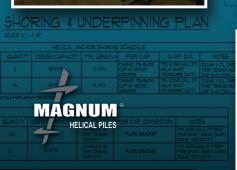
**Engineer of Record:** Magnum-Geo Solutions

**Project Type:** Helical Piles

Project Location: Norfolk, VA

Description: The Law Building in Downtown Norfolk, VA required 4 new construction helical piles for a new elevator pit. Advanced Builders encountered tight access issues (3 ft doorway) that would not allow for conventional helical pile equipment to be used. A custom rigging device was engineered to allow for a 12,000 ft-lb motor to be utilized using only winches and pulleys to support the motor. Remote hydraulic controls were also used to control the hydraulic power source over 80 ft away.







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