

MAXIMUM LOAD + FAST RESPONSE REQUIRE CHANGE

Rea Magnetic Company
Storage Area 2
Hanover County, VA

A.B. CHANCE helical pile system was the engineers' choice for a deep foundation system to support the foundation and slab for Rea Magnetic's metal building addition. After a load test confirmed the required ultimate capacity of 55 kips, 160 piles were installed quickly so that construction could begin on time.



CHANGETM
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PROJECT

Rea Magnetic Company - Storage Area 2

Hanover County, VA

General Contractor: Superior Contracting

PRODUCT

- **A.B. CHANCE** SS5 (55 kip ultimate capacity) piles.
- 10/12/14 helix configuration advanced to 35 ft. deep.

ADVANTAGES

- Rapid installation kept project on schedule.
- Installation with smaller equipment to accommodate tight areas
- No interruption in day-to-day operation in other areas of plant.
- No spoils

CONTRACTOR

- Stable Foundations - Ashland, VA
Certified installer of **A.B. CHANCE** products

ENGINEER

Ronayne Turner Brown & Associates, Ashland, VA

DESCRIPTION

A deep foundation system was needed to support an addition to Rea Magnetic Company. Discussions with Atlantic Geotechnical led engineers to choose the **A. B. CHANCE** Helical Pile system which could support the foundation and slab with a maximum capacity of 55 kips. After analysis of soil conditions and a load test to 35 ft., 160 helical piles were installed on the site, allowing construction of the addition to begin on schedule.

**FOR MORE DETAILS ON THIS PROJECT, CONTACT WALDER FOUNDATION PRODUCTS
AT 804-798-3605 OR EMAIL: JHALL@WALDER.COM**

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