

# LIFE CARE CENTER OF STONEGATE

## HELICAL PILES

### PROJECT DESCRIPTION:

**Project Name:**

Life Care Center of Stonegate

**Location:**

Parker, Colorado

**Project Type:**

Helical Pile – MH325BR and MH530B Non Galvanized

**Installer:**

Waldo Excavating and Construction

**Geotech:**

Terracon

**Pile Design:**

Magnum - Geo Solutions

**Description:**

This is a one-story building with dimensions of about 310 by 470 feet. Maximum loads are; Columns: 60 to 200 kips, Walls: 2.5 klf, Slabs: 100 to 150 psf max. Maximum Allowable Settlement; Columns; 1-inch, Walls: 1/4 inch over 40 feet.

Waldo Excavating installed 409 - 100kip ultimate load helical piles to 24 feet deep and 154 - 200kip ultimate load helical piles to 30 feet deep. 2 Compression load test and 2 tension load test were completed on this site. This project was successfully completed in 25 working days.



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