



Helical Piles of New York Installs (108) Chance® Helical Pulldown
Micropiles for a New Elevated ICF House Foundation, a Garage and a
Swimming Pool in Sag Harbor, NY.

Winter 2015-16



Helical Piles of New York
1145 William Floyd Pwky
Shirley, NY 11967
516-250-2515
www.helicalpilesny.com



Project Name & Location:	New ICF House Foundation, Sag Harbor, NY
Project Date:	Winter 2015-16
Project Type:	Original House was Destroyed by Super Storm Sandy. Helical Piles Installed to Support the Elevated Foundation for a New House, a Garage and a Swimming Pool
Helical Pile Installation Contractor:	Helical Piles of New York - Div. of High-Rise Industries
ICF Contractor:	Hamptons ICF - www.hamptonsicf.com
General Contractor:	Trunzo Building Contractors - www.trunzobuilding.com
Helical Piles Specifications:	(108) 1.5" SS5 Piles with 8",10",12" Helix Bearing Plates; 25 Ton Ultimate Capacity; 3500 PSI Grout Column; 8"x8" New Construction Caps Weld Attached; All Products Galvanized
Soils & Embedment Depth:	Sand and Clay. Average Pile Embedment 20-25 ft.
Project Timeline:	Helical Pile Installation - (6) Days
Helical Pile Manufacturer:	Hubbell Power Systems - Centralia, MO

Project Overview

[Helical Piles of NY](#), a division of [High Rise Industries](#) with headquarters located in Shirley, NY, recently completed a helical pile deep foundation installation project for a new house, a garage and a swimming pool located in Sag Harbor, NY. The original house on this site was destroyed by Super Storm Sandy, and the owner decided to build a new house with an elevated foundation in order to comply with the new Base Flood Elevation (BFE) specifications.

1) Demolition

The original house and foundation were demolished by the general contractor - Trunzo Building Contractors



3) Forming and Pouring New Foundation

Hamptons ICF was contracted to complete all the forming and concrete placement work. That phase of the project is currently being completed.



2) Helical Pulldown Micropile Installation

For the new house foundation, (77) Chance SS5 Helical Pulldown Micropiles were installed to an average depth of 23 feet with a minimum of 5000 ft. lbs. of torque. New construction caps were welded on each Pulldown Micropile.

For the new garage and swimming pool foundations, (15) and (16) Chance SS5 Helical Pulldown Micropiles were installed respectively to the same specifications.



[Click here to see a video of the project](#)

