



## Scobbo Foundation Systems (a Preferred Seawall Repair Network Contractor) Installs (15) Helical Piles to Underpin the Historic Cleggs Hotel in Ocean Beach New York



**Scobbo Foundation Systems**  
Division of Frank Scobbo Contractors, Inc.  
Long Island, NY    Piscataway, NJ  
(516) 944-7154    (516) 944-PIER  
[www.nynjhelix.com](http://www.nynjhelix.com)



<b>Project Name &amp; Location:</b>	Cleggs Hotel Underpinning - Ocean Beach NY
<b>Project Date:</b>	January 2024
<b>Project Type:</b>	Underpinning
<b>Helical Pile Installation Contractor:</b>	<a href="#">Scobbo Foundation Systems</a> - Long Island & Piscataway
<b>General Contractor:</b>	<a href="#">Galvin Bros.</a> - Great Neck, NY
<b>Sub Contractor:</b>	<a href="#">Soil Solutions</a> - Hempstead, NY
<b>Engineering Company:</b>	<a href="#">Newport Engineering</a> - Oyster Bay, NY
<b>Helical Pile Specifications:</b>	(15) 3.00" Diameter Helical Piles with 10-12 Inch Helix Bearing Plates (15) 24" Angle Brackets & Lifting Brackets; Piles & Brackets Loaded to (15) Tons
<b>Soils &amp; Embedment Depth:</b>	Sands, Silts, Mild Organics, Ground Water at 1.5 ft. from Grade; with Average Pile Embedment Depth of 36 ft.
<b>Project Timeline:</b>	(18) Days for Piles; (6) Days for Urethane Grout
<b>Helical Pile Manufacturer:</b>	Round Shaft Piles & Angle Brackets- Magnum Piering

**About the Project**      ([click here to view plans](#))

The historic Cleggs Hotel located on Fire Island settled 1.04" due to flooding conditions from dislodged drainage.

A preferred Sea Wall Repair contractor, Scobbo Foundation Services, was contracted to underpin and stabilize the structure and attempt to lift it as close to the original elevation as possible.

The equipment and materials needed for the project were barged to the site by Fire Island Marine Services. The crew had to be ferried to the site each day with the trips ranging from 25-45 minutes each way.

After excavating the crew installed over-sized 36' long x .75" angle brackets followed by the installation of the helical piles and lifting brackets. The piles were installed to an average depth of 30 ft. The crew was successful recovering .90 of the settlement. The crew injected grout in all voids to complete the project.

