

Historic Village Restored Old-Timey Museum Saved with Modern Solutions

Sturbridge, Massachusetts
COMMERCIAL PROJECT OF THE YEAR FINALIST

Atlas Systems of New England worked on a complicated remediation project for Old Sturbridge Village. The installation included (17) 3-1/2" push piers to a depth of 25 feet below grade. They installed the piers along multiple parts of the building to insure stabilization while contaminated soils were removed. Once the soils were removed, Atlas Systems installed (7) 1-1/2" round corner square bar helical piles.



4 piles were installed to secure a new ejector pit that pushed all the contaminated soils up a large slope into a frac tank. These were customized caps that Atlas Systems created using ECP's new construction cap, adjustable tie-back cap, and williams form bar with flat washers. This secured the pit from movement during the use of the pump.



The Atlas team also installed helical piers to tie into a new 8-foot by 8-foot by 4-foot high footing they poured. Once cured, a cribbing tower was built onto the footing to secure the main beam that supported 3 stories.

