

From Failure to Foundation Success

Fixing What Others Couldn't

Newton, Massachusetts
RESIDENTIAL PROJECT OF THE YEAR FINALIST

Some projects demand more than just technical know-how, they test creativity, push us to think outside the box, and challenge our strength like a strongman competition. And what comes of this? For the team at Atlas Systems of New England, they rise to the occasion.

Atlas Systems of New England took on this project knowing it would be tough and that's exactly what fueled their excitement. With over 40 years of hands-on experience, they were confident in their ability to deliver not just a fix, but a lasting solution built to stand the test of time.



The homeowner came to Atlas frustrated and discouraged after a nationally recognized foundation repair company had failed to resolve their home's structural problems. What they needed wasn't another patch job, they needed a true solution and that's what Atlas Systems of New England delivered.

The property was struggling with severe foundation instability that previous repair attempts failed to solve. Despite extensive work by another contractor, the home continued to settle, creating both safety concerns and mounting frustration for the homeowner. To make matters worse, the rocky soil made it nearly impossible to properly install the piers. Instead of reaching a suitable bearing stratum, they were left braced against the foundation itself- a setup that allowed the foundation to rotate and prevented it from ever achieving true stability.

To solve these issues, Atlas New England got to work installing 30 resistance piers, each one carefully driven deep into the earth until it reached stable, load-bearing soil. This was far from a routine install. Every step required adaptive thinking and expert judgment to ensure lasting results.



This wasn't a plug-and-play kind of job. The team encountered subsurface surprises, running into massive underground boulders, something the previous contractor clearly hadn't planned for. Instead of letting them derail the project, Atlas repurposed the boulders to build a 75-foot retaining wall. It solved the problem and added real value to the property. They also poured over 200 cubic yard of flowable fill to consolidate loose soils and reinforce the ground beneath the structure, yet another critical step the previous repair overlooked. Every move had to respect the home's existing features while addressing deep structural flaws. This required a level of precision and care that can only come from experience.

The foundation is now fully stabilized. No more settling, no more guesswork. Just rock-solid results backed by thoughtful engineering and a commitment to doing things right. This project is a perfect example of what separates seasoned professionals from companies using one-size-fits-all solutions. At Atlas Systems of New England, they don't just fix problems, they innovate, adapt, and build solutions that last.

