



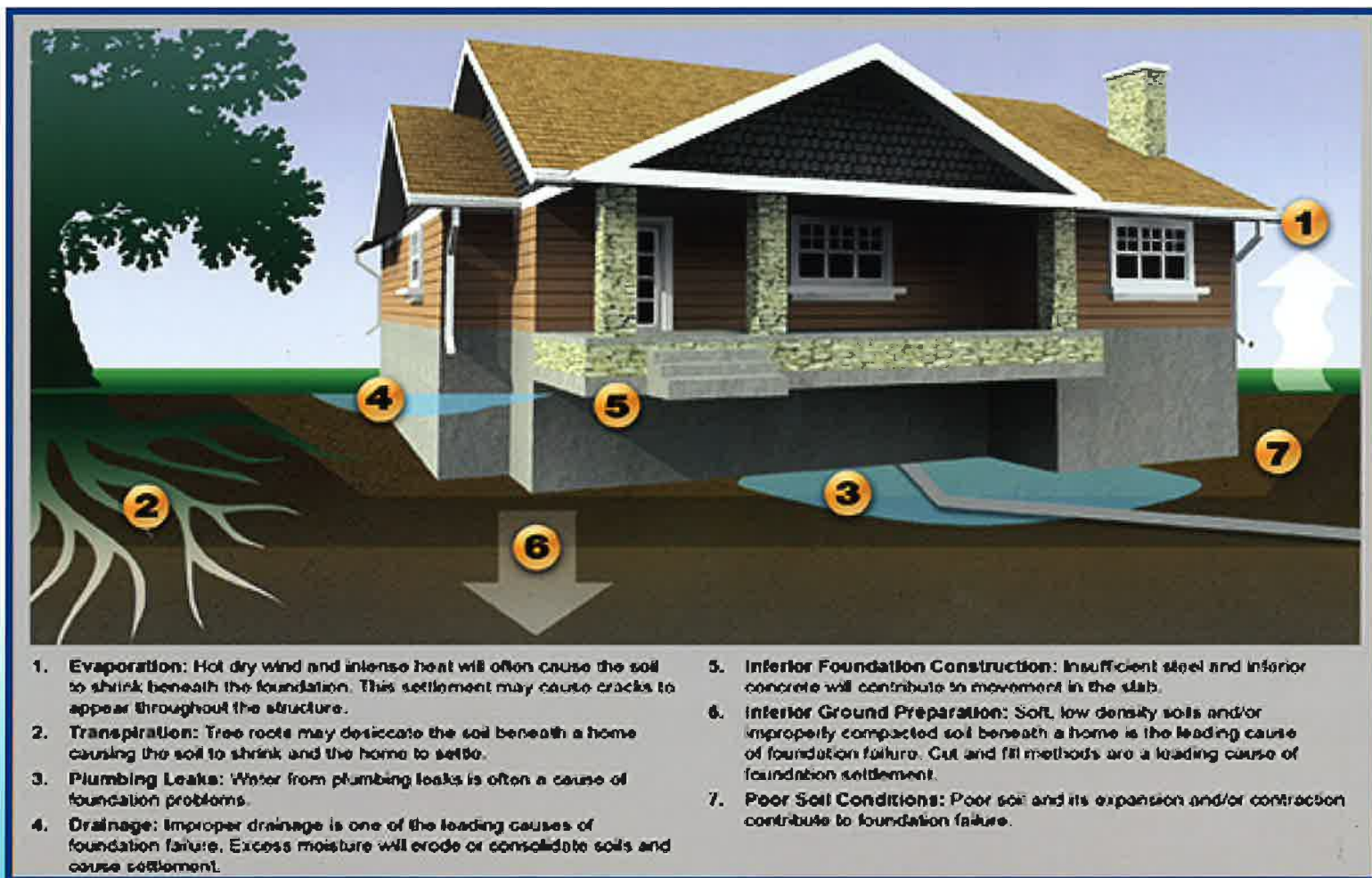
Although there are many causes for foundation problems, Lifting your home back to being level is not as hard as you may think. Basement Technologies<sup>®</sup> utilizes the best post-construction lifting/piering system on the market today developed by DynaPier<sup>®</sup>. We get under your footing and lift the house up.

Piering systems work on a basic mechanic:

## Drill + Lift + Hold.

Unlike other companies that tie onto the footing from the side with brackets and proceed to lift the footing and structure sideways, Basement Technologies<sup>®</sup> lifts your home from under the footing. Lifting the footing, which in turn, lifts the house and holds it permanently is the best way to ensure a stable foundation.

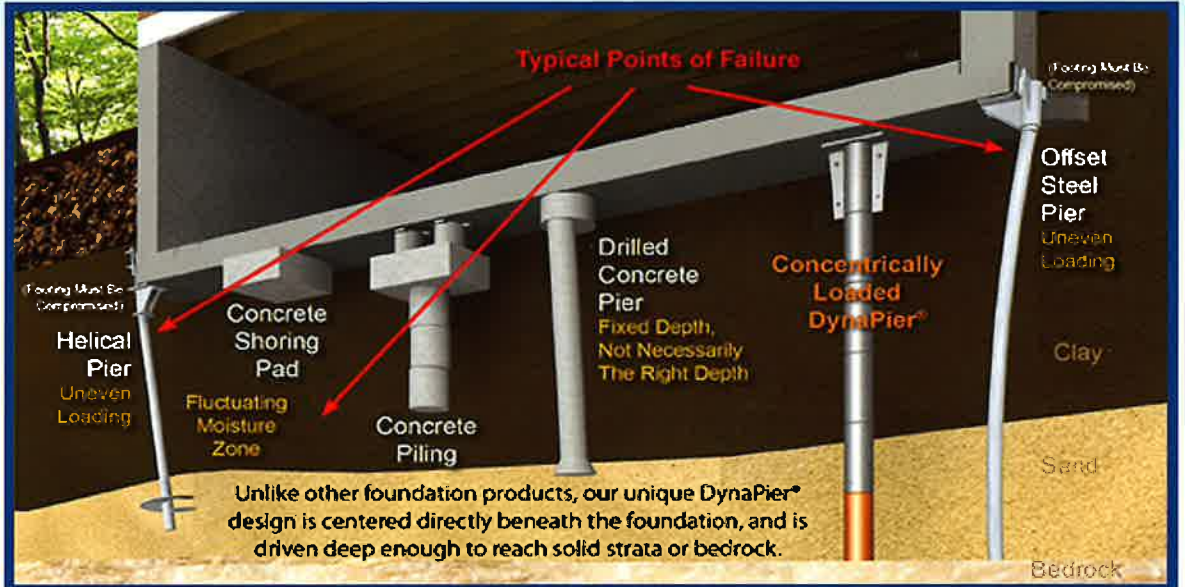
### Causes of Foundation Problems





# Why DynaPier® Is The Best

The DynaPier® system was designed to be the strongest foundation pier in the industry by combining steel and high strength concrete. It is installed centrally beneath the footing rather than outside of the footing, thus transferring the structural load directly on top of the foundation pier. The DynaPier® will achieve the greatest depth while installed in a position to provide the greatest support. No other piercing system can make these claims.



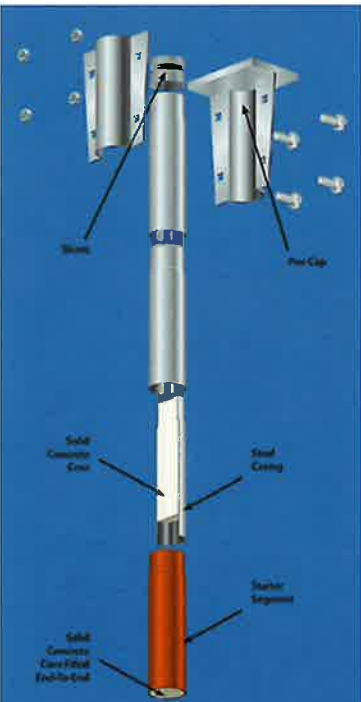
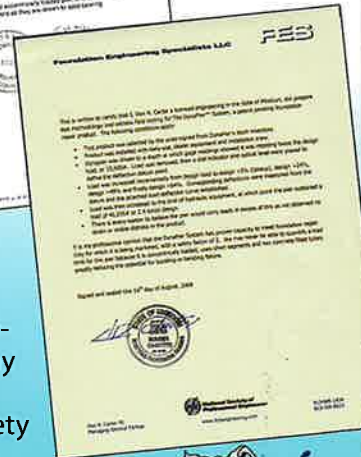
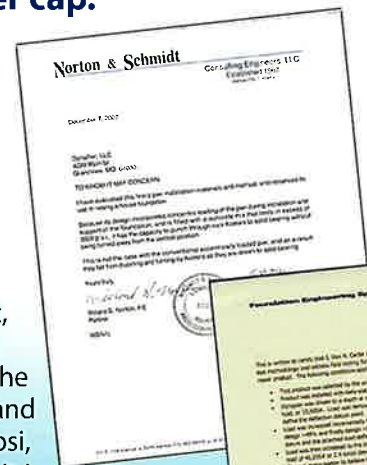
- The pier is located centrally and directly beneath the foundation footing.
- All parts are connected to form a monolithic unit.
- Installation does not require removal or breaking of the footing; footing remains completely intact.
- ALL shims are contained within the pier cap.

The result is a foundation that far exceeds the home's original structural integrity, making your foundation better than new.

## What The Experts Say!

Willard Norton, a founding partner of Norton & Schmidt, a respected engineering and consulting firm states that "Because its design incorporates concentric loading of the pier during installation and support of the foundation, and is filled with a concrete mix that tests in excess of 3500 psi, it has the capacity to punch through rock floaters to solid bearing without being turned away from the vertical position."

And Don Carter, an experienced and highly-respected consulting engineer specializing in foundation design and performance, states "It is my professional opinion that the DynaPier system has proven capacity to meet foundation repair duty for which it is being marketed, with a safety factor of 2."



**Technical Specifications:** DynaPier® segments are comprised of 2-7/8 diameter 5 gauge powder-coated or galvanized tubing. The steel segments are pre-cast with 8,800 psi concrete mix. Segments that have cured for 28 days can withstand compressive loads in excess of 75 tons.

