



RETAINING WALL REPAIR

American Self Storage

Austin, TX

PROJECT FACTS

Wall Area = 5,300 SF
Max Ht. = 17 FT
Completed 2008

CHALLENGE

A poorly constructed cast-in-place concrete retaining wall supporting the slope next to this self storage facility failed catastrophically. The failure also put an adjacent high pressure gas line at risk.

SOLUTION

Pinnacle Design/Build designed a gravity retaining wall using Redi-Rock™ large block units to replace the failed wall. Our crews carefully demolished and removed the failed structure and replaced it without incident.

VALUE

The Pinnacle Design/Build solution saved the developer over \$500,000 when compared to other potential solutions. In addition, the entire project (design to closeout) was completed in 28 days without damaging or even taken the gas line out of service.

