

Structural Design & Foundation Repair

Princeton, New Jersey

Project Overview

This basement repair project included an initial structural analysis, structural design and construction management services to address foundation concerns prior to listing this large estate home for sale in Princeton.

Following our initial evaluation, we provided design detailing for improvements which included steel reinforcement to provide lateral support against possible hydrostatic pressure, a new steel support beam to help distribute the loading over existing basement egress windows and a new masonry pilaster to provide additional support of an existing steel floor beam.

Pisano Development Group provided preliminary analysis, design services and consulting services during construction.

Team Members

Pisano Development Group –
Structural Design and Construction Manager

McAuliffe Contractors, LLC, Kenilworth, New Jersey –
Structural Contractor

Contact Us

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Analysis and Planning



New Steel Reinforcing Bars Installed at Foundation Wall



Steel Support over Window And Masonry Pilaster

