

Fox Chase Barn



PROJECT

Fox Chase Barn
Philadelphia, Pennsylvania

CLIENT

Friends of Fox Chase Farm

DATES

2005	Structural Assessment
2006	Design and Documentation
2006	Construction Contract Administration

DESCRIPTION

The Sheep Barn located on Fox Chase Farm in Philadelphia, has had several additions built to the original barn, constructed circa 1832. The addition on the southern side of the barn was displaced dramatically, with the opposing walls moving away from one another.

CHALLENGE

We were retained by the Friends group to analyze and provide recommendations for the stabilization of the masonry walls.

SERVICES

Structural Assessment and Stabilization

Investigated the structural instability of the exterior masonry walls.

Developed repair methods that involved installing a series of through-rods to tie the walls.

Provided construction documents to reconstruct unstable portions of masonry walls.

Contracted the work and provided construction contract administration.