

New Farm Services Building



Penn State Farm Services Building, University Park, PA

Stahl Sheaffer provided the surveying, site engineering, land development submission, and structural engineering services from design through construction of a 5,600 SF new Farm Services Building, which will temporarily be used for the Agricultural and Biological Engineering Department, followed with permanent use by University Farm Services. The project includes the design of foundations for a pre-engineered metal building, along with associated site improvements to include access driveways, utility connections, and stormwater management. Stahl Sheaffer provided



boundary and topographic survey, site design and permitting, soil infiltration testing, structural engineering design and detailing, and construction administration. This project was structurally unique in the anticipated floor loading due to heavy equipment, the incorporation of a masonry water table to the PEMB, and an interior steel framed mezzanine space with concrete floor which required coordination with the PEMB.

- **Owner:**
The Pennsylvania State University
- **Services:**
 - Structural Engineering
 - Site Engineering
 - Feasibility Study
- **Construction Cost:**
\$1,815,000
- **Completed:**
Design- 2012

