

- **Owner:**
Union County Housing Authority
- **Services:**
 - Survey
 - Site Engineering
 - Structural Engineering
 - Environmental Assessment
- **Construction Cost:**
\$10,000,000
- **Year Completed:**
2016

Penn Commons Redevelopment Design

Penn Commons Redevelopment, Lewisburg, Union County, PA

Stahl Sheaffer provided surveying, site engineering, structural design, and environmental assessment for a 2.21-acre site located between North 12th Street and North 10th Street in East Buffalo Township. The project included the construction code-based design of seven multistory wood framed residential structures with 31 apartment units along with related parking and infrastructure improvements. Due to poor soil conditions, the foundations were designed with structural concrete grade beams and slabs. The lateral system consists of perforated shear walls to resist wind and seismic loading, and the floor diaphragms were designed to distribute load around multistory openings. Stahl Sheaffer also performed Phase I Environmental Site Assessment due diligence review for existing or past hazardous material concerns on the property.

