

Haveli Indian Grill

West Chester, OH

Construction Completion: 2017

Size: 4,000 SF

Tri-Tech Services: PME Engineering



Project Description

An existing retail space at the Streets of West Chester shopping center was transitioning to a new tenant. The new Indian restaurant required significant infrastructure renovations to convert to the new usage.

Tri-Tech worked with the architect and kitchen equipment supplier to provide plumbing, mechanical, and electrical infrastructure for the new commercial kitchen, bar, and dining area. The plumbing design in particular required a significant amount of coordination due to the lack of plumbing infrastructure in the space. Tri-Tech laid out new supply and sanitary piping, along with new natural gas piping system for the new equipment. The sanitary piping was laid out to minimize impact to the floor slab, and a floor slab cutting plan was provided by Tri-Tech to help facilitate the installation and minimize effort for the contractors.

The previous installation included two roof top units which were utilized for the new space. However, due to the additional requirements from the kitchen and dining spaces, a third roof top unit was required to be installed. Tri-Tech also provided design for the new kitchen hood, exhaust system, and make-up air unit.

Due to the increased electrical load to the building, the existing service needed to be increased in size from 250A to 400A. Tri-Tech coordinated the requirements necessary for the building service upgrade with the existing panelboards and feeders to minimize the impact to the building due to the new work and reduce the construction cost for the project.

Tri-Tech also worked with the architect and owner to integrate sections of the existing lighting into the new design, to reduce cost and provide appropriate decorative lighting for the dining and bar areas.