

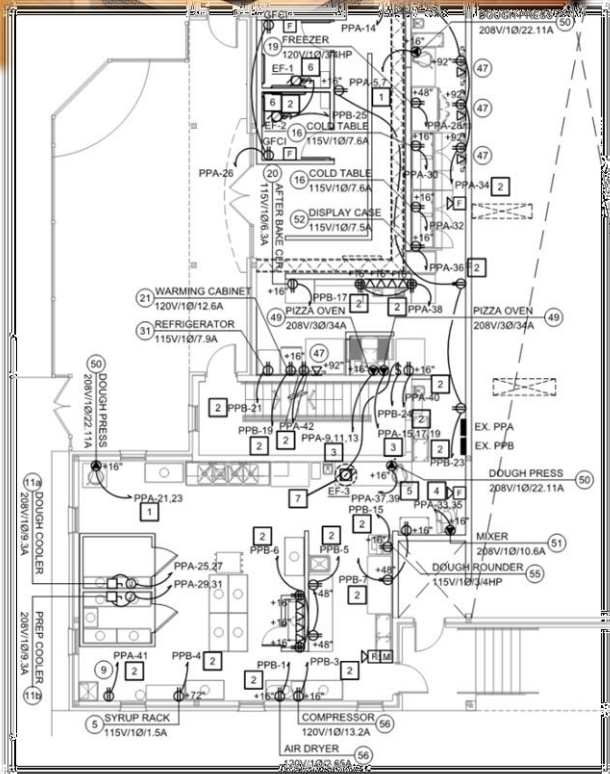
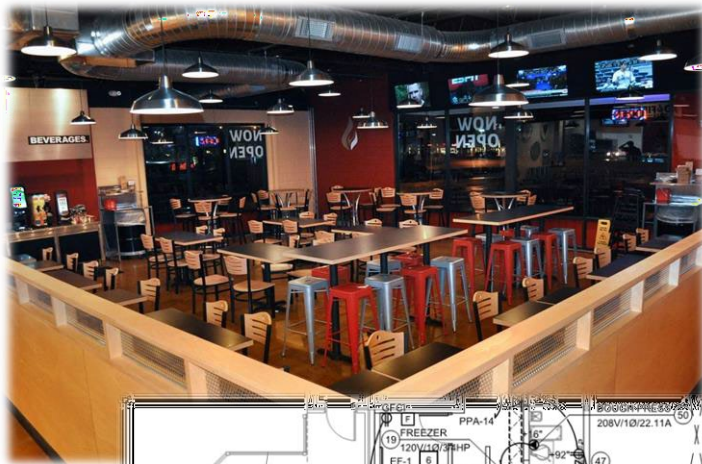
## Rapid Fire Pizzas

Various Locations: OH and KY

**Construction Completion:** 2017

**Size:** 3,000 SF

**Tri-Tech Services:** MEP Engineering  
Structural Engineering



## Project Description

Rapid Fire Pizzas contracted Tri-Tech to provide plumbing, mechanical, and electrical engineering design for six locations in Ohio and Kentucky. Tri-Tech created a base design and adapted for each location's specific needs and nuances. Each design considered existing buildings' infrastructures and subsequent modifications to ensure successful equipment use.

To adapt the base design for each specific site, Tri-Tech performed site investigations. These allowed Tri-Tech's design team to verify the feasibility and safety of existing building infrastructures. It also allowed Tri-Tech to provide feedback early in the design process about any deviations to the buildings from the client's brand requirements.

In different instances, these investigations uncovered potentially significant problems with a building, such as structural or electrical issues, before they caused critical delays to the project.

For each design, Tri-Tech had to coordinate more than fifty pieces of equipment, often requiring necessary modifications to the existing buildings' infrastructures.

Tri-Tech coordinated with companies of existing building utilities to meet electrical requirements and provide upgrades to building amperage and panel capacity to run the new equipment. Additionally, Tri-Tech coordinated local municipalities to determine each building's grease-interceptor requirements and modifications, as necessary.