

Rapid Fire Pizzas

Various Locations, OH and KY

Project Description

Construction Completion: 2017
Size: 3,000 SF
Tri-Tech Services: PMES Engineering

Tri-Tech was contracted to provide plumbing, mechanical, and electrical engineering design for six Rapid Fire Pizza locations in Ohio and Kentucky. Each of these projects required adapting a base design to different buildings with different configurations at each of the different locations.

The designs for these projects required coordination with over 50 pieces of equipment, often requiring modifications to the existing building infrastructures to accommodate the new design. Tri-Tech coordinated with existing utility companies to coordinate electrical requirements and necessary upgrades to provide amperage and panel capacity for the new equipment. Additionally, coordination was required with local municipalities to determine grease interceptor requirements and modifications as necessary.

To facilitate adaptation of the design to each specific site, Tri-Tech performed site investigations at each location. These investigations allowed the design team to verify the existing infrastructures and provide feedback early in the design process for any deviations from the standard brand requirements which may need to be made. In different instances, these investigations were able to uncover potentially significant problems with the building, such as structural or electrical issues, before they caused critical delays to the project.

