

Project Data

Date Completed: December 2010
Construction: \$11,000,000
MEP Construction: \$4,400,000
Project Type: Higher Education
Size: 35,000 sf \$314/sf
Type: Dining Renovation

Owner

Iowa State University
Ames, Iowa
Mike Parsons
Facilities Planning & Management
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Team

Principal in Charge
Amy Infelt, PE, LEED AP

PM & Lead Mechanical Engineer
Justin Marxen, PE, LEED AP

Electrical Engineer
Marc Foster, PE, LC

Architect
Rohrbach Associates, PC
Iowa City, Iowa
Steve Rohrbach, AIA
319.338.9311



Project Overview

The project included the complete renovation of the dining facilities at Maple Willow Larch Residence Hall and at Oak Elm into food court style facilities, as well as the renovation of the existing convenience store. This required the replacement of most HVAC, plumbing and electrical systems serving these facilities.

The scope of mechanical work included the installation of a variable volume air handling unit and associated VAV ductwork distribution systems, low-flow kitchen hoods and associated duct systems and exhaust fans, a direct digital control system for control of all HVAC equipment, a fire protection system and plumbing systems in support of the food service equipment.

Electrical work included all new lighting and power systems, including lighting control systems, electrical connections in support of both the mechanical equipment and the food service equipment, and a new addressable fire alarm system.

Communications, access control and CCTV systems for the project were also provided in accordance with University standards and all applicable codes.

