

UNIVERSITY OF GEORGIA – Athens, Georgia

EAST VILLAGE COMMONS DINING HALL

SCOPE Complete mechanical systems design and construction phase services for HVAC, plumbing, and fire protection systems to serve a new 58,000 sq. ft. dining/social facility, which includes a 580-seat dining hall, cyber café, convenience store, 8,000 sq. ft. kitchen, and parking services office area.



Owner

University of Georgia

Mechanical Contractor

Eastern Mechanical

Prime Consultant

Collins Cooper Carusi

Construction Cost

\$14,000,000 (total)
\$1,500,000 (mechanical)

SPECIAL CIRCUMSTANCES

- The underground campus chilled water loop was extended to supplement the building's chiller. Associated valves and piping were arranged to allow any of the following: (1) chiller supplies chilled water to the building; (2) campus loop supplies chilled water to the building; (3) chiller supplies building and supplements the campus loop.
- Fourteen kitchen exhaust hoods were utilized in the project. Variable volume air handling systems were designed to provide make-up air to all kitchen hoods maintaining negative pressure within the kitchen, positive pressures in the seating area with the ability to turn kitchen hood exhaust fans on or off independently.
- Three 2,000-gallon grease traps piped in series were designed for the sanitary waste exiting the kitchen.



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