



West Village Commons

Towson University

Towson, Maryland

PROJECT TEAM

Owner: Towson University
Architect: GWWO, Inc./Architect
Constructors: Barton Malow Company
MEP Engineers: James Posey, Associates
Lighting Designer: Bruce Dunlop Lighting
Civil Engineer: Site Resources
Landscape Architect: Mahan Rykiel

BUILDING STATISTICS

Size: 85,000 Square Feet
Occupancy: Mixed Use Dining Services
Delivery Method: Design-Bid-Build
Construction Cost: \$31,012,000
LEED Goal: Silver
Construction Dates: July 15, 2009 to
February 28, 2011

ARCHITECTURE

The West Village Commons Building was designed with the intent of becoming the gateway to the west side of campus. The first floor will house a grocery store, ATMs, and specialty take-out food shops. A dining hall is located on the second floor which will provide buffet style meals to the students. The third floor will contain an exercise room and support offices, while the fourth floor will mainly be used as large multi-purpose and gathering spaces. The third and fourth floor of the new facility span over the recently completed Emerson Drive. This bridge like structure provides an architectural focus for students and faculty when entering the West Village area.

BUILDING SYSTEMS

MECHANICAL

- Two 10,000 lb Boilers Rated at 3,000 MBH
- One 3,535 MBH, 565 max gpm chiller
- One 16,000 lb, Draft Counter Flow Upblast Cooling Tower
- 5 Custom and 2 Modular AHUs Feeding Over 90 Terminal Units

SUSTAINABLE FEATURES

- Publicly Accessible Green Roof System
- Low Flow Plumbing Fixtures
- Large Curtain Wall Allows Daylighting
- Pre and Post Consumer Recycled Materials

STRUCTURAL

- Ram Aggregate Pier Substructure with Concrete Caps
- Floors 1 & 2: Concrete Columns and Beams with 9" Suspended Slabs
- Floors 3 & 4: Structural Steel Columns and Beams with Composite Metal Deck

ELECTRICAL

- 1500 KVA Main Feed
- 277/480 Volt, 3 phase/4 Wire Distribution
- 150 KW Natural Gas Generator

