



# 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 3000 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

