

ARTS & HUMANITIES INSTRUCTIONAL BUILDING COLUMBIA, MD

PROJECT OVERVIEW:

Building Occupant: Howard Community College

Function: Mixed Occupancy

Classrooms, offices, theater space, gallery space.

Size: 77,800 sq.ft.

Stories above grade: 2 stories



PRIMARY PROJECT TEAM:

Architect: Design Collective, Inc.

Construction Manager: Riparius Construction, Inc.

Structural Engineer: Smislova, Kehnemui & Associates

M/E/P Engineer: Mueller Associates, Inc.

Theater Architects: Wilson Butler Lodge, Inc.

Acoustical Consultants: Shen Milsom & Wilke

Lighting Consultants: Lighting Design Collaborative

BUILDING STATISTICS:

Construction Timeline:

Start: September 2004

Completion: July 2006

Cost Information (Budgetary)

Overall Project Cost: \$20 M

Delivery Method: GMP with Construction
Manager at Risk

ARCHITECTURAL

Brick and curtain wall façade

Primarily class rooms and offices

100 seat music and multimedia lab

3000 square foot black box theater

STRUCTURAL

Two story structural steel frame

Cast in place spread footings

Composite metal deck

Partial basement



ELECTRICAL

(2) 15 kV feeders to transformer

3000A / 480 V main switch board

Combination of standard and compact

fluorescent light fixtures

MECHANICAL

Four roof top AHUs

380 ton Chiller

Two gas fired boilers

Fully sprinkled

Automatic wet pipe system