



Project Information:

Occupancy: Basketball Arena
Size: 116,586 sq ft - 5000 seats
Stories: 3
Dates: May 2011-March 2013
Cost: 33.5 million
Project Delivery: Design-Bid-Build
Contract: Lump Sum

Project Team:

Architect: Hord Coplan Macht
General Contractor: Gilbane Construction
Structural: Faisant Associates, Inc.
MEP: James Posey Associates, Inc.
Lighting: Bruce Dunlop Lighting Design

Lighting: Daylighting options available
 8 CFL high-bay Court Lighting
 1000W MH Sports Lighting System
 MH & LED Exterior Lighting Fixtures
 Linear Fluorescent Space Lighting
 LED Accent & Cove lighting

Electrical: 15 kV service entrance on first floor
 277/480V & 120/208V Voltage System
 3 150kW Natural Gas Generators
 20 yr emergency battery system
 Dry-Type Transformers
 Baltimore Gas & Electric

Structural: Steel moment resisting frame
 with lateral bracing
 Composite steel decking supported
 by beams and girders
 Foundation system consists of spread
 footing and 6" concrete slabs

Mechanical: Auto-occupied-Unoccupied Control
 10 TA AHU & 5 TC AHU
 VAV System and Ductless Split System
 Energy Recovery Unit
 300 hp packaged hot water boiler
 400 ton centrifugal type chiller

