

University of Maryland, Baltimore New Administrations Building Baltimore, MD

Keith Meacham
Construction Management

Project Team

Owner: University of Maryland, Baltimore
Architect: Design Collective, Inc.
Civil Engineer: Site Resources, Inc.
MEP and Lighting Engineer: BKM & Associates
Structural Engineer: ReStl Designers, Inc.
Design/Build Contractor - CM: Barton Malow Company



Project Information and Architectural Features

80,000 SF of Office and General Use Space
6 Floors Above Grade
Construction Cost: \$29,500,000+
Project Duration: March 29th, 2007 - October 22nd 2008
Facade: Brick and Aluminum Storefront
878 SF Glazed Aluminum Curtain Wall
Brick Pavers in Lieu of Concrete Sidewalks

Structural System

Augercast piles tied into pile caps
-Caps tie into columns and grade beams
-Piles are 18" in diameter and 4000psi
Two shear walls on the North end
9" post-tensioned concrete (5000psi) elevated slabs



Mechanical and Electrical Systems

One 90,000 CFM Rooftop AHU
Eight AC Units (600 - 2500 CFM)
VAV terminal units (single duct)
Diesel Generator System: rated 200kW,
3 ϕ , 4 wire, 208/120V