

A Campus Project

Northeastern US

Construction Manager: **Balfour Beatty**
Construction

Construction Dates: Sept 2012 to Sept 2014

Architect: **FENTRESS**
ARCHITECTS



Project Cost: \$89.5 million

Size: 20,600 GSF 2 stories

Purpose: Organizational space

Building Systems:

- CIP Concrete Structure
- VAV Mechanical System

Architectural Features:

- Stone Panel Exterior
- Metal Brake Trim Belt Course
- PVC Roofing Membrane
- Pointed Metal Skylight Dome



Cultural Center



Convent/Monastery

Size: 31,500 GSF 4 stories

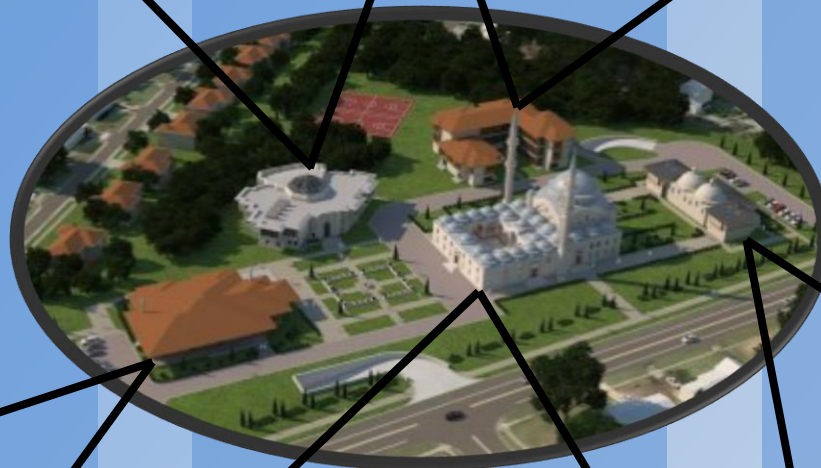
Purpose: Guest housing

Building Systems:

- CIP Concrete Foundations
- Steel Superstructure
- VAV Mechanical System

Architectural Features:

- Stone Veneer Exterior
- Wood Batten Decoration
- Clay Tile Roof
- Curtain walled Courtyard



Fellowship Hall



Size: 9,600 GSF 1 story

Purpose: Restaurant

Building Systems:

- Reinforced Concrete Foundations
- CMU Wall & Steel Structure
- VAV Mechanical System

Architectural Features:

- Portland Cement Exterior
- Wood Batten Decoration
- Lead Sheet Metal Roofing
- 2 Stone Veneer Minaret Chimneys

Mosque



Size: 24,700 GSF 1 story

Purpose: Religious gathering

Building Systems:

- CIP Concrete & CMU Structure
- VAV Mechanical System
- Radiant Floor System

Architectural Features:

- Two 128' Minarets
- Central 50' Dome
- Stone Veneer Exterior
- Lead Sheet Metal Roofing

Turkish Bath



Size: 50,100 GSF 4 stories

Purpose: Community gathering space

Building Systems:

- CIP Concrete Structure
- VAV Mechanical System
- Radiant Floor System

Architectural Features:

- Stone Panel Exterior
- Wood Batten Decoration
- Lead Sheet Metal Roofing

Garrett Schvier

Construction Management

Faculty Advisor: Craig Dubler