

## SAMPLING

*Boston Medical Center is an academic medical center located in Boston's historic South End. The hospital is the primary teaching affiliate for Boston University School of Medicine. The following is a listing of our projects located in and around the vicinity of the Boston Medical Center, which we have done for Boston University and Boston Medical Center.*



Surgical Building - 85 East Concord Street

### BOSTON MEDICAL CENTER PROJECTS

- BCD BUILDING

This 3-story structure is one of the few remaining original buildings from the Boston City Hospital campus, built in the 1860's. Named for wards B, C, & D, the building has been vacant for nearly 30 years. The wood floor and masonry bearing wall structure is slated to be renovated to create a new home for the Boston Medical Center's IT department. To meet programming requirements, two new mezzanine levels will be constructed, and the floor systems will consist of concrete slabs on metal deck with structural steel framing. In addition, the entire structure will be retrofitted to meet current code requirements for seismic forces. This will include the construction of steel braced frames and moment frames along with tube steel wall bracing. The design process included much coordination to maximize floor heights, integrate mechanical requirements, and minimize costs while maintaining the historic integrity of the original building

- SURGICAL BUILDING - 85 EAST CONCORD STREET

Renovation and restoration of this ten-story 65,000 square foot building known as the Surgical Building. This hospital facility was converted into the main office facility for Boston Medical Center. Work included the demolition of an existing 1-story appendage and reconstruction of a new entrance lobby structure. Structural repairs to the masonry façade and balconies.

- MEDICAL RECORDS BUILDING

Review of proposed movable file storage system loading and recommendations.

- DOWLING BUILDING UTILITY/ACCESS TUNNEL

Performed an investigation of the structural concrete ceiling slab within the mechanical piping tunnel and provided a report of our findings. Provided three structural framing schemes for repair/replacement of the deteriorated structural slabs.

- BASEMENT

Review of existing structural documents of the basement framing and design to determine if the existing basement slab has the capacity to support the loads to be imposed by the new fixed 6 shelf units for record storage.

### BOSTON UNIVERSITY PROJECTS

- TALBOT BUILDING

An 1876 brick and wood building which was changed from a homeopathic hospital to offices for Boston University's School of Public Health. The building was significantly reinforced and modernized. Due to the age of the original structure, the investigation of existing conditions presented challenges in examining the structure and upgrading it to modern Building Code standards.

- STUDENT SERVICES CENTER, DEPARTMENT OF FINANCIAL AFFAIRS

881 COMMONWEALTH AVENUE, BOSTON, MASSACHUSETTS

11,000 square foot basement renovation project of the Boston University's Student Service Center included teller windows, lobby, offices, and support spaces.



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- 1010 COMMONWEALTH AVENUE - BROOKLINE, MASSACHUSETTS

Renovation of an existing industrial building and a 4,000 square foot addition in the front of the development. Renovation of this five-story structure was accomplished by working in conjunction with a local developer and by working closely with the local town planning board and community groups. A primary goal was to make the building sympathetic to the residential neighborhood behind it and to the busy street it fronts. 1010 Commonwealth has 13,000 square feet of retail space on the first floor, 37,000 square feet of office space, and thirty parking spaces below ground.

- LECTURE HALL RENOVATION SCHOOL OF LAW - SIXTH FLOOR CLASSROOM

Renovation of two lecture halls in the School of Law featuring U-shaped, tiered seating arrangement. The hall also features platform seating, computer network terminals at each seat, video interface with the lecturer's computer from the podium, and barrier-free access.

- VICE PRESIDENT FOR FINANCIAL AFFAIRS OFFICE SUITE

881 COMMONWEALTH AVENUE, BOSTON, MASSACHUSETTS

12,000 square foot renovation of 881 Commonwealth Avenue's fourth floor included executive offices, reception, conference room, a centralized administrative area and miscellaneous support spaces.

- SCHOOL OF THEOLOGY LIBRARY

20,000 square foot library renovation for Boston University's School of Theology. The completed project increased the book stack capacity without modifying the building structure, simplified student and faculty circulation, centralized the administration areas, and incorporated a new student study area.

- CLAFLIN SLEEPER DINING HALL

The challenge of this project was to integrate the dining areas of two residence halls on Boston University's West Campus. The halls were originally designed as separate men's and women's dormitories, each with its own dining facilities; they now share an innovative dining space.

- SCHOOL OF HOSPITALITY ADMINISTRATION

Performed a Chapter 34 review for the proposed reuse of this 3-story concrete and steel framed building with masonry walls; and performed minor alterations.



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