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ARC designed Tufts dental school 95,000 s/f addition reaches mid-point

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Officials from Tufts University School of Dental Medicine, ARC/Architectural Resources Cambridge and Shawmut Design and Construction recently recognized the mid-point construction of a five-story, 95,000 s/f vertical addition above the dental school's existing 10-story building in Chinatown.

"This is a significant milestone for both the project and for Tufts Dental School," said Joe Castellana, executive associate dean at the Tufts University School of Dental Medicine. "When the glass facade installation is completed next month, we will really start to see the realization of this expansion. We're thrilled that our project is moving full steam ahead and that we're getting closer to completion."

The project is scheduled for occupancy at the end of the year.

The \$64 million addition at One Kneeland St. is designed by ARC/Architectural Resources Cambridge and Shawmut Design and Construction serves as general contractors for the project.

The original building for Tufts was envisioned in 1972 to be a 16-story structure; however, due to budget restraints, the building plan was revised to construct only 10 floors at the time. ARC's design includes two new clinical patient floors, an expanded simulation lab and teaching facilities for students, as well as a continuing education conference center and administrative offices.

The new vertical addition adheres to the modular order of the original building's facade while introducing new materials and forms that complement the precast concrete materials of the existing building.

As part of Boston's mandate that all new construction be sustainable, ARC is designing the addition and renovation with the goal of LEED certification.

"We are especially pleased to be working together as a team with Tufts University School of Dental Medicine and Shawmut Design and Construction on this important and exciting project," said Rob Quigley, AIA, a principal at ARC who is leading the design team for this project. "This expansion will better position the Dental School to deliver on its mission of service and, most importantly, allow Tufts to continue its tradition of offering high-quality and affordable dental care for the city of Boston and the greater New England community."

"Renovating and simultaneously adding five stories to a downtown Boston building is a huge challenge with many logistical considerations," said Tony Milote, Shawmut's managing director of healthcare and science. "Shawmut has the expertise to keep the classroom and clinic doors open during construction and safely deliver what will be an outstanding project for both Tufts and its neighboring communities."

About ARC/Architectural Resources Cambridge:

Founded in 1969, ARC/Architectural Resources Cambridge is one of the nation's leading architectural, planning and interior design firms specializing in educational, sports, science, and corporate facilities. With an emphasis on innovative and sustainable design, the firm has garnered more than 70 awards from a wide range of professional organizations and publications. College and university clients in addition to UMass include Boston College, Boston University, Duke, Harvard, Johnson & Wales, MIT, Princeton and Tufts, among others. ARC also has extensive corporate experience for clients such as Genzyme, Millipore, Abbott Laboratories and VMware.

About Shawmut Design and Construction

Shawmut Design and Construction is a 100% employee-owned company headquartered in Boston with offices in New York, Providence, Las Vegas, Atlantic City, and New Haven. Shawmut is a leading ENR top 100-ranked national construction management firm providing client-oriented services in the following markets: Academic, Commercial, Corporate Interiors, Cultural and Historic Preservation, Gaming, Healthcare and Science, Hotels, Restaurants, Retail, Spas and Health Clubs.

About Tufts University School of Dental Medicine

Tufts University School of Dental Medicine is an accredited private dental school. We provide education to diverse predoctoral and postdoctoral students to prepare them to practice dentistry in the 21st century with knowledge of many different patient populations, dental specialties, and varied practice settings. This education occurs in an ethical and professional environment in which quality dental care is provided to our patients.

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