J&M Brown in Progress with Core & Shell Electrical Construction of One Seaport Square, Boston


BOSTON, MA – J&M Brown Company (JMB), headquartered in Jamaica Plain, MA, is well underway with electrical construction of One Seaport Square, the Seaport district’s most vibrant new mixed-use project. The Seaport Square parcels B&C project features two 22-story towers that will house 850 apartments and over 300,000 square feet of retail and entertainment space, with three levels of below-ground parking.

J&M Brown’s scope entails the installation of primary and emergency power for One Seaport Square, as well as a complete fire alarm system throughout the complex. In addition, JMB is furnishing and installing lighting in the lobby, rooftop terraces and in exterior public areas including street lighting and catenary lighting. Spectrum Integrated Technologies, the low-voltage division of J&M Brown, is furnishing and installing a complete security system and a design-build A/V system. The project has a phased turnover schedule with many unique challenges. Building B, levels P3 through floor 10, comprises the first turnover. Retail suites and residential units will be occupied on these floors, while construction will be ongoing on floors 11 through 22, and in all of Building C. In providing installation of the fire alarm system, JMB must ensure the main fire alarm control panels for both buildings are fully operational and tested, along with all system devices that are required to cover areas open to the public or maintenance personnel.

State Electric Underway with Comprehensive Electrical Fit-out of One Seaport Square

State Electric Corp., headquartered in Bedford, MA, is in progress with the power distribution and tenant fit-out project at the twenty-two story twin tower, mixed-used Seaport Square facility. State Electric began construction in April of 2016 and is set to complete the project in August 2017.

State is furnishing a complete electrical installations and power distribution to each of the 832 luxury units, as well as residential metering equipment installations on each of the residential floors, and lighting controls for the 4th floor amenities.

In early stages, State Electric was brought in to modify the power distribution equipment, coordinating their efforts with general contractor, John Moriarty & Associates of Winchester, Massachusetts, fellow NECA Boston member J&M Brown Company, distributor Graybar, and the manufacturer, Square D. “In our prefab shop we assembled and labeled the equipment and created a very specific schedule for just-in-time delivery,” said Luke Rebisz, Project Manager, State Electric.

Also in early construction, State Electric reviewed outdoor outlets that had been specified on the balconies and realized they didn’t have the ability to keep the curtain wall waterproofing intact. “In responding to the prospective issue, State worked with the general contractor in creating a prefabricated type of cable, which was shipped to the curtain wall company based in Canada, assembled, and delivered to the site,” said Rebisz.

Gaston Electrical Partners with Solect Energy in Bringing Solar Energy to Norwood Headquarters

NORWOOD, MA - Gaston Electrical Co., Inc., a NECA Boston Chapter electrical contracting company serving the commercial, institutional, and retail markets in New England, has partnered with Solect Energy, the state’s leading installer of solar energy for businesses, to install a 175.8 kilowatt (kW) rooftop solar system, consisting of 676 solar panels, at the company headquarters in Norwood, Massachusetts. The installation advances Gaston’s ongoing initiative to increase its sustainable practices and make a positive environmental impact in the area.

“As a prominent electrical contractor working on some of the largest development projects in the Boston area, we understand the importance of clean energy for the environment, and for tenants and property owners seeking to occupy and operate more efficient buildings,” said Bill Weber, Jr., Principal at Gaston Electrical. “Our headquarters in Norwood features a large roof flat, which presented an untapped resource and perfect opportunity for a solar system.”

Since completion of the installation in March of 2016, Gaston has already produced more than 92,000 kilowatt-hours (kWh) of solar energy on its 22,000 square foot roof, helping to eliminate 5.2 tons of carbon dioxide emissions from the atmosphere. The company expects to see significant savings on electricity costs in its first year of production. “It was a pleasure working with Gaston Electrical to position the company as a leader in solar adoption in the region,” said Brian Herr, Vice President of Sales at Solect. “The system is a cost-effective choice for Gaston, and represents a big step forward toward their goal of being one of the greenest companies in the area.”

Many of Gaston Electrical’s projects are performed in energy efficient and LEED-certified buildings. This exposure was a significant factor in the company’s decision to develop its own green program. Prior to installing solar, Gaston implemented other environmental initiatives, including motion-activated lighting throughout its headquarters, and other efficiency systems designed to conserve resources.

Recently, Solect Energy was named the number one commercial-scale contractor in Massachusetts by Solar Power World.
WEST NEWTON, MA – The Boston Chapter of the National Electrical Contractors Association (NECA) proudly welcomes New England Electric Group as a new member.

Headquartered in Bolton, MA, and with an office in Boston, the company provides a range of electrical construction services for commercial projects in Boston and throughout Eastern Massachusetts. Services include ground up electrical construction, fire alarm system installations, tenant fit-out, building automation systems, electrical preventative maintenance services, and infrared scanning.

New England Electric Group’s recently completed projects include a 7.5MW utility substation, six 2MW generators, ten 4,000 amp switchgear and busway systems, two 2MW UPS systems, a 150,000 sq. ft. white space tenant fit-out, and the upgrade of Building Management Systems in an active 100,000 sq. ft. facility. The firm employs a field crew ranging from 28 to 35 IBEW Local 103 electricians.

New England Electric Group was founded and incorporated in 2013 by company President Michael Evangelous. The company’s management team includes Vice President Douglas Lanceleve, Electrical Division Project Manager Jonathan Carvale, and Building Automation Division Project Manager Sean Noonan.

J.M. Electrical Completes Museum of Science Electrical Upgrades

BOSTON, MA – J.M. Electrical Company, Inc. of Lynnfield, Massachusetts recently completed energy renovation projects at Boston’s Museum of Science. The NECA contractor performed mechanical upgrades throughout the facility and installed a new system for the recently opened Yawkey Gallery on the Charles River.

As a result of J.M. Electrical’s work, the Yawkey Gallery, lobby and concourse have state-of-the-art lighting, fire alarm, power, and controls. In addition to internal building system renovations, J.M. Electrical installed the backbone networks associated with new digital screens located in the Charles River Gallery and concourse, as well as the relocation of the fire alarm annunciator to the new information desk in the lobby.

The contractor is also powering new, innovative hand-stampers which are patented by the Museum of Science, adjacent to the exits.

About NECA Boston Chapter

The National Electrical Contractors Association (NECA) is the voice of the $130 billion electrical construction industry responsible for bringing electrical power, lighting, and communications to buildings and communities across the United States.

Representing more than 80 electrical and telecom contractors in Eastern Massachusetts, Maine, and New Hampshire, our Association is dedicated to promoting the highest construction standards through education, management training, skilled workforce training, and labor relations.

NECA electrical contractors provide a comprehensive range of electrical services for diverse projects, large and small. Working in partnership with the union electrical industries in Massachusetts, Maine, and New Hampshire (IBEW Local Unions 103 in Boston, 490 in Concord, NH, 1253 in Augusta, ME and 567 in Lewiston, ME), the NECA Boston Chapter and its contractors have an unwavering commitment to bring the highest levels of experience, quality, reliability, and safety to each construction project.

ELECTRICAL INDUSTRY NEWS

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