J&M Brown Completes Electrical Construction of New Boston Globe Headquarters at 53 State Street/1Exchange Center Place

Joined by Fellow NECA Contractors: Spectrum IT – Tel/Data and Security Infrastructure; A. Murphy – A/V systems; JM Electrical – HVAC Control Systems; Architect: Gensler, Boston; GC: Structure Tone, Boston, MA; EE: Bala Consulting Engineers, Boston; Owner: Lincoln Property Company, Boston

BOSTON, MA – J&M Brown Company (JMB), headquartered in Jamaica Plain, MA, recently completed the 60,000 square-foot, two-floor electrical construction/tenant fit-out of the contemporary new Boston Globe’s headquarters at 53 State Street/1Exchange Center Place in downtown Boston.

As the Globe continues to evolve as a digital media company, the new Globe’s offices feature a futuristic newsroom, replete with ceiling-mounted HD digital displays throughout, up-to-date workspaces, an abundance laptop plug-in spaces, as well as specially designed sound-proof booths for privacy in research interviews. JMB’s comprehensive electrical project scope included providing power and electrical distribution, lighting and lighting control, and the electrical infrastructure of the iconic media company’s state-of-the-art audio-visual systems.

Power installations entailed providing new switchgear in the mechanical room on the building’s 13th floor, as well as new branch circuitry from existing building electrical panels and newly added branch panels throughout the Globe office area, located on second and third floors. Nearly all wiring is concealed within the ceiling areas of the two floors, meeting the architect’s vision and aesthetic requirements for the facility’s open ceiling concept.

The new Globe offices are equipped with an elaborate LED lighting package, which is supplied and installed by J&M Brown. Approximately two thousand LED lights integrate into a sleek LED grid system, which is installed above the ceiling areas on both floors. The lighting in all offices and open work areas ties into an advanced, custom-programmable nLight lighting control system, engineered to further enhance the office’s energy efficiency. The nLight system is comprised of approximately 1,000 devices – power packs, bridge connectors, occupancy sensors, photo cells, dimmer and on-off switches.

JMB’s low-voltage division, Spectrum Integrated Technologies installed the IT infrastructure for the facility and also the infrastructure for its security system. J&M Brown’s Project Manager and VP of the JMB Special Projects Division Dennis Nigro, General Foreman Bill Marchant, power Foreman Mike Ortiz, and lighting Foreman Joe Sears supervised the project with an electrical team of 20 IBEW Local 103 electricians. Spectrum IT had a field crew of seven Local 103 technicians providing the tel/data and security project installations. Project Manager Randy Silva headed the Spectrum team.

The NECA Boston Chapter electrical contracting firm met an aggressive schedule, commencing work in January and completing the project in under six months, as the Globe moved into its new facility in June.

Commenting on J&M Brown’s ability to meet the project challenges, GF Marchant said: “As always, it took a team effort and JMB worked closely with the general contractor, Structure Tone in meeting the tight project schedule. We planned and closely coordinated J&M Brown’s electrical installations and Spectrum’s tel/data work, which enabled the project to run efficiently.”

Nigro added, “It is very gratifying for all of us at J&M Brown to have worked in tandem with Structure Tone in handling this high-profile project for the Boston Globe. The Structure Tone team, headed by Project Manager Shawn Curbarry, handled the project very professionally, and J&M Brown is proud to have a strong working relationship with them.”

J&M Brown principal, David Noon, said, “The Globe is a Boston institution and a vital informational resource for our city, as well as being among the most respected media companies in the world. We are proud the J&M Brown team was called upon to provide our capabilities in electrical construction and in tel/data installations in meeting the needs of their state-of-the-art new headquarters.”

INDUSTRY EVENT NEWS

NECA 2017 Convention and Trade Show in Seattle, October 7-10

NECA 2017 Seattle, the electrical industry’s largest trade show and convention, will be held in Seattle, October 7 - 10, at the Washington State Convention Center. The trade show will feature more than 300 exhibitors, comprised of the industry’s leading manufacturers, distributors, and service companies. Thousands of cutting-edge products will be showcased, and live demos will be abundant on the show floor. The show will provide NECA contractors with best electrical industry practices and compliance information. Technical workshops covering the latest information in Standards and Safety, Project Management, and Technology, Process and Innovation are designed to ensure NECA contractors are the best informed in the industry. Topics include: Firestop Compliance; Protecting Workers from Safety Hazards on the Job Site; Energy Monitoring Solutions; Modern Solar System Design; Electric Motor Diagnostics; Design Build Using the Latest Technology for Productivity; Updated OSHA Fall Protection Standards; Loading and Tracing Electrical Circuits; Smart Buildings; NEC 2017; 3D Laser Scanning to Prefabrication; Forecasting Manpower; Increasing Productivity for BIM Using Virtual Desktop Infrastructure, and many others.


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