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JM Electrical completes Building Management System installation at Boston Logan International Airport's Terminal E

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Boston, MA JM Electrical, one of the leading specialized electrical contractors in Greater Boston, has completed the Building Management System (BMS) installation at Boston Logan International Airport's Terminal E modernization. This milestone marks a significant achievement in the enhancement of international travel infrastructure in the Greater Boston area.

In collaboration with Automated Logic Contracting, JM Electrical played a pivotal role in the expansive 390,000 s/f addition and renovation of Terminal E. The modernization project has introduced four new international aircraft gates, thereby boosting the terminal's capacity and improving efficiency for international travelers at Logan Airport. The modernization efforts extend to new TSA security checkpoints, updated ticketing areas, and baggage handling systems, including enhancements to existing baggage facilities to accommodate the new expansion footprint. New passenger amenities, such as a mothers' room, a pet relief area, and a sensory room, further elevate the travel experience.

The Building Management System at Terminal E plays a crucial role in the facility by monitoring and

controlling building services, including HVAC, lighting, and plumbing systems. This centralized control allows for optimized energy use, improved operational efficiency, and enhanced occupant comfort. JM Electrical's expertise in BMS installation ensures that Terminal E's systems operate seamlessly, contributing to its sustainability and efficiency goals.

"This project was a massive undertaking, and I'm incredibly proud of our team's hard work and dedication," said Kyle Gillis, project manager. "Completing the Building Management System installation at Logan Airport's Terminal E modernization not only showcases our expertise but also contributes to enhancing Massachusetts' global connectivity. It's rewarding to know that our efforts have played a role in shaping the future of international travel in the Greater Boston Area."

In addition to providing an enhanced travel experience and smoother operations, the Terminal E modernization project is designed to respond to sustainability and energy efficiency needs. The Great Hall employs a displacement ventilation system, optimizing energy use. Innovations like photovoltaic glazing, electrochromic view glass, and water-efficient fixtures are integrated into the design to advance long-term sustainability objectives. Additionally, the project includes water conservation initiatives and improved recycling and waste management systems.

JM Electrical's work at Logan Airport emphasizes its mission of enhancing infrastructure across industries. Through its diverse range of specialized and sustainable services and a strong reputation for tackling the most complex projects, JM Electrical continues to play a strong role in the innovative transformations that align with the ever-evolving needs of modern spaces.

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