

PROVIDING POWER TO MAJOR RETAIL MALL TO MEET OCCUPANCY DEADLINE

CLIENT:

Federal Realty Investment Trust

GENERAL CONTRACTOR:

Cranshaw Construction

PROJECT COST:

\$1.4 million



“We selected Bent Electrical because of their reputation as a quality contractor with union workers and strong ties to the Somerville community. They certainly surpassed my expectations, going the extra mile to accommodate our stringent construction schedule. They performed in a timely and responsive manner without sacrificing quality or safety. I appreciate that they focused on meeting my needs and plan on working with them again.”

– Bill Morrow,
Director of Construction,
Federal Realty Investment Trust



When Federal Realty Investment Trust needed to convert the 330,000 square foot enclosed Assembly Square Mall (Somerville, MA) into an exterior-style mall within a tight timeframe, they worked with Bent Electrical Contractors to install the power, lighting and fire alarm systems. The mall was 100% pre-leased to national tenants including TJ Maxx, Bed, Bath & Beyond, Staples, Sports Authority, AC Moore and Christmas Tree Shops, who were under contract to Federal Realty to move in prior to the holiday season. Bent had to work within a five-month construction schedule to meet the client’s deadline.

The Assembly Square Mall, named for its former use as a Ford Motor Company assembly plant, had one existing tenant, Kmart, so Bent had to ensure a reliable power supply throughout the mall renovation. This involved installing a temporary power system using multiple generators.

ACCOMMODATING MULTIPLE REQUIREMENTS AND SCHEDULES

Bent installed all of the property’s electrical power infrastructure, which included electrical service, a new fire alarm system, and building and parking lot lighting. All work was performed in coordination with Cranshaw Construction (the primary contractor), NSTAR (local utility provider), the City of Somerville (particularly for the fire alarm system), local telecommunications provider, and city and state regulatory authorities. Bent also had to install separate electrical systems for each of the retail tenants, and worked closely with each tenant’s general contractor to meet their specifications and schedules.

Bent faced some additional challenges due to construction delays and weather conditions. Issues surrounding the construction of a loading dock in the back area



of the mall resulted in the installation of the mall's main electrical distribution system towards the end of the construction period. Also there were several days of heavy rain, which occurred when portions of the building were exposed. Bent ensured that the temporary electrical generators were protected, as well as the new electrical systems.

Bent installed the electrical systems within the tight schedule, enabling Federal Realty's tenants to move in and set up their operations in time for the pre-holiday shopping season.

SCOPE OF INSTALLATION:

- Power and lighting wiring
- Lighting control systems
- Fire alarm systems
- Site and building facade lighting
- Temporary power and generators

**Contact Bent Electrical Contractors today at
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