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Aldon Electric completes services for 171,244 s/f Radius Apartments project for Mount Vernon Co.

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Rendering credit Prellwitz Chilinski Associates

Brighton, MA Aldon Electric, Inc. completed electrical construction of the six-story, 171,244 s/f Radius Apartments project at 530 Western Ave.

The core and shell electrical construction project included all electrical installations for the level one parking garage, lobby, four residential floors comprised of 132 apartments, and a sixth floor rooftop / amenity space. Aldon's comprehensive electrical scope included installation of primary and emergency power, electrical distribution, interior and exterior lighting and the Lutron lighting control system, a Honeywell Notifier fire alarm system, and fit-out of all residential units. The NECA Boston contractor also handled commissioning of the fire alarm system and is providing system monitoring. Tel/data installations were handled by Comm-Tract, working as a subcontractor to Aldon Electric.

The residential building's sixth floor roofdeck and amenity space, is equipped with a fitness center, a meditation room with fiber optic lighting designed to replicate a star constellation, as well as exterior grilling stations, a fire pit, and outdoor seating enhanced by specialty overhead canopy lighting and LED accent lighting. The amenity space also includes a demonstration kitchen.

Aldon Electric managed a field crew ranging upwards of 16 IBEW Local 103 electricians at peak construction. The project team was headed by project manager Brendan Dilgard and foreman Jason Emus. The project team included Prellwitz Chilinski Associates Inc., Cranshaw Construction, WSP, and Mount Vernon Company. Aldon commenced construction in December 2017 and the project was completed as scheduled, in May 2019.

The building's size and design made it necessary to divide the construction project into four sections, which added to the scheduling and logistical challenges. Dilgard said, "The project required effective planning and management of equipment deliveries and scheduling of crews in close coordination with the general contractor, Cranshaw Construction to ensure the owner's schedule and budget requirements were met."

The Radius project is designed and constructed to achieve LEED Silver Certification with energy-efficiency features, including Nest Thermostats, LED lighting, and electric car charging stations.

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