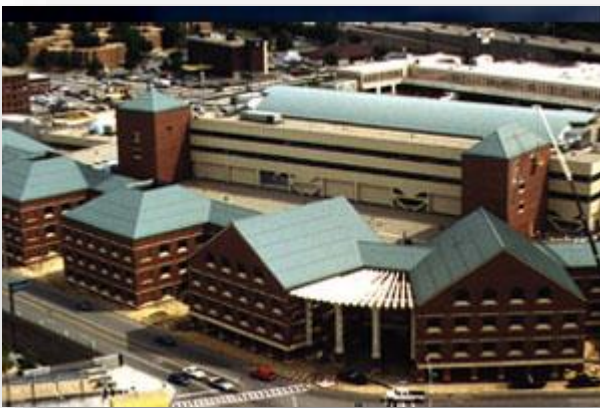


Saint Vincent Medical Center



Location: Worcester, MA
Architect: Hoskins Scott & Partners
Contractor: Coghlin/Chapel Electric
Engineer: BR+A

Worcester Medical Center is a new, first class health care facility being built in Worcester, Massachusetts by Tenet Health System. It will replace the current Saint Vincent Hospital, which will move to the new complex, and revolutionize health care delivery in the region.

Standard System Features: The system consists of twenty one Synergy lighting control panels scattered about this sprawling medical complex. The system is configured as a general purpose switching system for lighting energy management, as well as, central control and monitoring. The Synergy panels are interconnected via an extensive RS485 network and managed by a central PC running the Synergy Configuration software application.

Unique System Features: This project is designed with a high number of lighting circuits required per electrical room and takes advantage of Synergy's ability to connect panels in a master/secondary configuration allowing them to share a single system controller. This reduces system cost and simplifies programming and maintenance for the owner. A number of locations have as many as 96 relay points operating from a single network node. Several of the Synergy panels also control 480 volt, two pole exterior lighting circuits via Synergy's integral multi-pole contactor option.