



Cerner – Campus Fiber Optic Conduit Installation

CLIENT

Cerner

LOCATION

Lee's Summit, Missouri

PROJECT DESCRIPTION

Cerner, a supplier of information technology solutions, services, devices, and hardware, builds upon the foundation of intelligent solutions for the health care industry. Cerner's technologies connect people and systems at more than 18,000 facilities worldwide and its wide range of services support the clinical, financial and operational needs of organizations of every size. Together with clients, Cerner creates a future where the health care system works to improve the well-being of individuals and communities. By designing leading-edge health information technology, Cerner offers strategies that empower organizations to know, manage and engage their populations. Applications are developed with physicians in mind so that they can focus on people, not technology. These helpful tools are designed to work for today and think for tomorrow.

B&M SCOPE OF WORK

Black & McDonald (B&M) was contracted by Cerner to install a conduit system that would house future fiber optic cables from their server room to the new call center computer room. B&M was permitted to work during regular hours in the occupied campus, however the new call center area needed to be secure and classified as a construction zone. Once the area was secure, B&M supplied and installed 2-4 in. EMT conduits as well as two large 3 ft. x 3 ft. junction points that would allow for proper radius bending of fiber optic cables as recommended by the manufacturer. This pipe run had a few transitions requiring specific custom bends throughout as well as being 10 ft. above the floor. Even though it was only 10 ft. above the floor, special considerations were taken into account while working from step ladders making sure that B&M had three point contact and that the proper safety PPE was being used by B&M's workers. Once the conduits were secure and installed, B&M blew in drag lines to pull the future fiber optic cables.

BENEFITS TO CLIENT

This project was completed on time and to the customer's satisfaction.