

MetroHealth Medical Center Critical Care Pavilion - Vertical Expansion

This project was designed and built above of an active Emergency Department and Surgical Suite in an aggressive 17 month schedule

CBLH Design was hired as the Architect of Record and was teamed with Cannon Design on the Critical Care Pavilion expansion. MetroHealth is planning on a long-term campus revitalization program to rebuild its campus. This project was the first project to begin the sequence and its design will set the tone for the rest of the campus redevelopment.

This project involves building two 44-bed Universal/Acuity Adaptable Patient Care Units above an existing surgical floor and operational Emergency Department/Level 1-Trauma Unit. To meet an aggressive design and construction schedule of 17 months, the team utilized a fast-track delivery method and used prefabricated elements such as headwalls, piping and ductwork.

Existing elevators were extended to serve the new floors above. The design includes a central courtyard to allow maximum patient rooms on each floor and natural light penetration thru the floor plate.

An important feature of this project was the application of a Special Diseases Care Unit (SDCU) to handle the region's threat of Ebola and other highly infectious diseases, the only facility designated to do so in the State of Ohio. Once complete, it will be the most advanced Ebola treatment center in the U.S.

