

**CASE STUDY**

MEP/FP Multi-Year Renovation

\$75M Vertical Expansion of AtlantiCare's Mainland Campus

Concord Engineering Group served as Engineer of Record for the vertical expansion and renovation of AtlantiCare Regional Medical Center (ARMC)'s Mainland Campus. This multi-phase project includes approximately 100,000 SF, with the addition of two floors and the renovation of the Meadow Pavilion, along with additional hospital areas.

The first phase includes the vertical construction of the two new floors, featuring 50 state-of-the-art private medical/surgical patient rooms, 12 of which have bedside dialysis capability. **The second phase** includes the renovation of the pre-existing first and second floors of the Meadow Pavilion for a newly expanded ICU, featuring multiple private patient rooms.

THE CONCORD DIFFERENCE

- Extensive experience in innovative MEP and Fire Protection solutions for cost-conscious design, improved patient comfort, and system reliability from concept design to commissioning.
- Proven success track designing and implementing power solutions to run critical systems, including heating and cooling capacity in different Hospital environments.

CONCORD ENGINEERING SOLUTION

As Engineer of Record for all MEP/FP systems and medical gases, our team:

- Added heating and cooling capacity to the existing central chilled water and steam plants to maintain resiliency and standby capacity
- Upgraded existing bulk oxygen systems to increase capacity and resiliency
- Extended supplemental oxygen distribution throughout the hospital to respond to increases in oxygen usage due to novel respiratory support and therapy modalities

LOCATION

Pomona, NJ

SERVICES

Commercial Engineering
MEP/FP Engineering
Engineer of Record

PARTNERS

FCA Architects

TAGS

Health + Science
Medical ME/FP
Critical Systems

GET IN TOUCH

Health & Science
concord-engineering.com
(856) 427-0200