

VA Medical Center Rehabilitation: St. Louis, MO



PROJECT DESCRIPTION

Client: St. Louis VA Medical Center-Jefferson Barracks

Project: Energy Efficient HVAC Installation

Construction Schedule: Completed Fall 2020

General Contractor: Walsh/Alberici

Architect: Christner, Inc.

PROJECT APPROACH

Plan/Spec

ROLE

HVAC Mechanical Contractor

PROJECT SCOPE

Wiegmann installed the energy-efficient HVAC system to serve St. Louis VA Medical Center-Jefferson Barracks's new \$49 million rehabilitation facility, which serves area veterans and their families. The project included all ductwork, insulation and piping that serves the entire rehab facility, including the chapel, basketball court, pool, offices and rec rooms.

To achieve the owner's goal of energy efficiency, the HVAC system for this new facility utilized the existing campus chilled water and steam loops to feed heat into the building. Wiegmann also installed air handling units, fan coil units, air terminal units, unit heaters, exhaust fans, an energy recovery unit, direct heat recovery chiller, heat exchangers and steam humidification. The limited space available for equipment posed a project challenge, which Wiegmann was able to overcome through careful planning and coordination with other trades.

