

Martin Army Community Hospital

Ft. Benning, Georgia

Owner

U.S. Army Corps of Engineers

Architect

AECOM (Ellerbe Becket/RLF Joint Venture)

Contractor

Turner Construction

Steel Fabricator

Schuff Steel

Completion Date

2014

Construction Cost

\$333 million

Total Area

745,000 sf

Number of Stories

8



Thornton Tomasetti provided structural engineering for a design-build healthcare facility for the U.S. Army Corps of Engineers.

The 745,000-square-foot structure will house a 70-bed replacement hospital, a grand concourse and two clinics in a separate wing. Several additional support structures include a 20,000-square-foot central energy plant, an ambulance garage, hazardous materials building, telecommunications building and a storm-water management structure. The project was designed to satisfy LEED Silver criteria.

The engineers helped meet the aggressive project schedule by producing early structural construction documents, which allowed for early procurement of steel, and reviewing steel shop drawings in electronic format.

Thornton Tomasetti also provided construction support services, including design for steel connections and temporary wall bracing.