



Sibley Hospital Cancer Center

J.E. Richards Electric, Inc. installed full electrical installations for a new cancer treatment facility. The project entailed the install of one, 4,000 Amp SQD PZ4 switchboard, one, 1600 Amp switchboard, one, 810kVA UPS, three, 80kVA power conditioners, and one, 100 KUA power conditioner. UPS utilized a fly wheel in lieu of batteries. Special systems included the install of five operational treatment rooms for the radiology unit, working with systems vendors to install radiation equipment, and the installation of 100,000 sq. ft. of conduit to accommodate all systems controls, inner locks, and interfaces.

The challenging aspect of the project was to rig and move the equipment to the ground floor.

The Sibley Cancer Center offers patients and their families a calm, private setting and a high level of patient care in state-of-the-art facilities.



This project was recognized by The Washington Building Congress Craftsmanship for Outstanding Craftsmanship with awards for electrical/power generation, distribution and switchgear and special systems.

Market:
Healthcare & Institutional

Date:
2012

Location:
Washington, D.C.