

RWJUH East Tower Administrative Offices & Parking Garage, New Brunswick, NJ

Project Owner:

Robert Wood Johnson University Hospital

Design Team:

- Architect: Nadaskay Kopelson- (NK)
- Engineer: Highland Associates

General Contractor:

- Barr & Barr, Inc

Mechanical Contractor:

- Midwest Mechanical Northeast Contractors

Manufacturer:

- Samsung-VRF Systems
- Zehnder-Rittling

Completion Date:

- 2015

Challenges/Problems/Solutions:

Upon approval of our proposed equipment submittals for the Samsung VRF systems, we were asked to provide an interface to allow for auxiliary heat. We provided auxiliary contactors that were to be field mounted in each of the Samsung Ducted Indoor Units to allow the hot water coils to be energized upon call for additional heat. This site has been started up and fully commissioned.

Description:

The project is on the western edge of campus, near the New Brunswick train station and the new center of downtown. There are nine stories of parking, which will all be used for employee parking, with 60,000 square feet of office space on two floors above it. It is designed to create passageways for traffic in the hospital to be able to get to the downtown area. The office space will be used to relocate and consolidate various departments that are currently in office buildings downtown, or are currently in the hospital, but are in the way of the proposed Emergency Department (ED) expansion. We submitted for approval our Samsung Digital Variable Multi Systems (DVMS) to serve the Lobby areas on nine levels (3-11), our DVMS Mini Eco Split System for the first floor office and vestibule and our Mini Split System serves the Elevator Control Room. In addition there were Zehnder-Rittling Hideaway Horizontal Fan Coil Units, Recessed wall Cabinet Unit Heater and Horizontal Unit Heater.



description courtesy of Wikipedia