



Simple Building Systems Summary

A 400-room, 350,000 sq. ft. traditional English manor style hotel that opened in November 1986. Has One Presidential Suite, One Governor's Suite, 6 VIP Suites and 6 Conference Suites. The VIP and Conference Suites were renovated in 2003. There is one Restaurant and one Bar Lounge located in the beautifully indoor landscaped atrium. There are 30,000 sq.ft. of meeting and banquet space with the Regency Ballroom being 9,600 sq.ft..

There are 20 YORK packaged AHUs of which 10 are VAV.

The Central Chilled Water Plant consists of two YORK centrifugal chillers with capacities of 230 tons and 470 tons.

The Central Heating Hot Water Plant consist of two 175-boiler hp Burnham boilers.

The Domestic Hot Water Heating System has four domestic hot water heaters manufactured by Raypak. Two serve the guestrooms and two serve the BOH areas. There is a hot water loop on the second floor with risers going from it to rooms above. CW potable water is supplied directly by pressure from the utility company.

The Guestroom FCUs are supplied by International. The FCUs are a mixture of four-pipe and two-pipe. The exterior rooms have four-pipe heating and cooling piping to one coil with automatic changeover valves. The interior rooms have two-pipe cooling units with 1kW electric heater.