

**Exhibit VIII.C.16**  
**Physical Plant and Mechanical Systems**

*Submit as Exhibit VIII.C.16, a brief description of plans for mechanical systems and on-site infrastructure, with particular emphasis on unique features (e.g. district hot or cold water, on-site power generation, on-site water or waste treatment, etc.). Indicate whether the project relies on distributed or building HVAC, chilled and hot water, and other systems. Describe plans for systems redundancy, if any. Describe significant dedicated physical plant spaces by location and approximate square footage. Describe plans for emergency power generation and uninterruptable power supply.*

No central plant will be required for the facility. The gaming areas will be served by a combination of constant volume and variable volume gas fired roof top units with electric reheat coils on variable air volume boxes. The units will be roof mounted, requiring no special mechanical space. The food service spaces will be served by kitchen exhaust hoods and fans along with gas fired make up air units to maintain pressurization. Electronic equipment rooms will be provided with computer room units to provide year-round cooling. Equipment will be provided with multiple compressors and refrigerant circuits for redundancy as appropriate for each space type.

The hotel component will be served with a combination of systems for the guest spaces and the common areas. The common areas will be served with gas fired roof top variable air volume units with electric reheat coils. The guest rooms will be served by either four pipe fan coil units or heat pump units. The fan coil system will be served by an air cooled chiller and hot water boilers. The heat pumps will be served by a cooling tower and gas fired hot water boilers. The hotel will also incorporate a make up air unit for makeup of toilet exhausts in the guest room areas.

The gaming and hotel areas will be provided with their own individual gas fired domestic hot water systems with storage tanks. Food service areas will be provided water at a temperature of 140°F, while all other spaces will be provided water at a temperature of 120°F.