

SECTION 15940 - SEQUENCE OF OPERATION

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes control sequences for HVAC systems, subsystems, and equipment.
- B. See Division 15 Section "HVAC Instrumentation and Controls" for control equipment and devices and for submittal requirements.

1.2 AIR-HANDLING-UNIT CONTROL SEQUENCES

A. RTU-1 & RTU-2:

1. Varitrac System:

- a. Control system by RTU manufacturer will control rooftop units, Varitrac dampers, outside air and bypass dampers in an occupied/unoccupied cycle as determined by an Owner programmed clock. RTUs will each be provided with supply and return air smoke detectors to shut down the RTU and alarm the building fire alarm system.

B. RTU-3 – Pool Ventilation:

1. ATC system by manufacturer:

- a. Total stand-alone system will control the RTU to maintain temperature and humidity levels and ventilate the pool space.

1.3 TERMINAL UNIT OPERATING SEQUENCE

- A. Cabinet Unit Heater, Electric: Front mounted thermostat cycles fan and sequences stages of heating.

1.4 VENTILATION SEQUENCES

- A. Exhaust Fan: Single bathrooms will be interlocked with light switch. Other spaces will have a time clock function that cycles fan.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 15940