259000 Integrated Automation Control Sequences

A. GENERAL

1. Control systems shall allow for unoccupied setback of both temperature and humidity i.e. HVAC systems shall stay off during unoccupied times unless either temperature or humidity levels reach pre-determined limits. At certain research facilities, a high supply air temperature shutdown sequence shall not be used. Only a high supply air temperature alarm is required.

2. Exhaust fans and outside air dampers shall be scheduled by the HVAC control system.

3. All Variable controlled systems (Pumping, Air Handling, Outside Air, and Exhaust) shall utilize demand based control routines. Control sequence shall require reset of system set point by most demanding zone.

4. Refer to the "UF Control Systems Guide Specifications" standards document for guidelines and requirements of control system operational requirements: www.ppd.ufl.edu/pdf/ControlSystems-Guide.pdf

END OF SECTION