SEQUENCE OF OPERATIONS FOR HVAC CONTROLS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. This section defines the manner and method by which controls function. Requirements for each type of control system operation are specified. Equipment, devices, and system components required for control systems are specified in other sections.

B. Sequence of operation for:
   1. Air terminal units.
   2. Cabinet heaters.
   3. Central refrigeration systems.
   4. Central fan systems.
   5. Fan coil units.
   7. Heating water zone control.
   8. Humidifiers.
   9. Induction units.
  10. Unit heaters.

1.02 RELATED REQUIREMENTS

A. Section 23 09 13 - Instrumentation and Control Devices for HVAC.

B. Section 23 09 23 - Direct-Digital Control System for HVAC.

1.03 SUBMITTALS

A. Sequence of Operation Documentation: Submit written sequence of operation for entire HVAC system and each piece of equipment.

B. Control System Diagrams: Submit graphic schematic of the control system showing each control component and each component controlled, monitored, or enabled.

C. Points List: Submit list of all control points indicating at least the following for each point.

D. Designer's Qualification Statement.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION – NOT USED