1.0 **GENERAL**

1.1 Related UBC Guidelines

.1 Division 27, Section 27 05 08 Cable Infrastructure Design Guidelines – 1.4.11

1.2 Coordination Requirements

.1 UBC Building Operations Electrical Technical Support
.2 UBC Building Operations Fire Life Safety
.3 UBC Energy & Water Services
.4 UBC Information Technology

2.0 **MATERIAL AND DESIGN**

.1 Clocks shall be Simplex type 2310 or approved equivalent, and shall employ a synchronous communication system.

.2 Clocks shall be 120VAC, and shall have a common circuit feed to all the clocks in the building. Wire shall be 2#14 (black, white) for power and 1#14 (red) for signal correction.

.3 Clock systems shall not share conduits with any other power systems.

.4 Clocks will be single or double faced, 305 mm diameter, white, round faced with black Arabic numerals.

.5 A Clock System Controller shall be installed in the Main Electrical Room. Contact UBC Building Operations Electrical Technical Support for equipment specifications.

.6 A UBC ITS data outlet will be required at the clock system controller location.

3.0 **PROGRAMMING REQUIREMENTS**

.1 Contact UBC Building Operations Fire Life Safety at 604-822-9529 1 month before programming is required.

.2 The project is responsible for paying all costs related to clock programming.

***END OF SECTION***