

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*****