

## 26000 - General Electrical Provisions

### 2 Products & Installation

#### **.4 WIRING METHODS**

- a. Wiring to be copper. Aluminum alloy may be considered if the specification is pre-approved by CoV Facilities.

#### **.6 LIGHTING**

- b. Minimize bulb types for each facility: no more than six (6) different types of interior bulbs will be allowed and no more than three (3) different types of exterior bulbs will be allowed
  - a. Halogens and compact fluorescent are not acceptable
  - b. In common areas, LED is preferred, fluorescent types T5 or T8 are acceptable.
  - c. Fixtures in suites to be LED, with easily replaceable LED lamps and ballasts.
  - d. Controls - Refer to Design section and Appendix A for DDC section.

## Division 27 - Communications

### 27000 - Communications

#### 1 General

##### **.1 TELECOMMUNICATIONS CABLE PLANT**

##### **.7 Telecommunications Cabling**

- a. Resident Suites: Provide a minimum of one jack in each living room and each bedroom room.
- b. Minimum data outlets required: three (3) per unit, two (2) in the Operator's office. Provide one (1) with fixed IP address for DDC controls. This may be located in the office, or in the mechanical room where the controls are located provided there is sufficient space for a person to work in a lap-top in the room.

#### 3 Security System

Confirm if access equipment must be compatible with the City of Vancouver standards. If it does, acceptable product:

- Keyscan System Vantage

## **SECTION 6 - DRAWING AND DOCUMENT REQUIREMENTS**

Refer to BC Housing Design Guidelines and Construction Standards

## **SECTION 7 - INSPECTION STANDARDS**

Refer to BC Housing Design Guidelines and Construction Standards. (Sample reports are not required)