1 Electrical Switchboard Schedule

1.1 The Electrical Switchboard Schedule shall be shown on the project electrical drawings and include the following:

1.1.1 Switchboard Name

1.1.2 Room Number of Switchboard Location

1.1.3 Identification of Main Breaker size. Main Lug Only is to be avoided except for side by side switchboards and switchboards in the same room as their source of origin (feed).

1.1.4 Circuit Description

1.1.4.1 Identify spares and spaces

1.1.5 Circuit breaker size

1.1.5.1 Amperage

1.1.5.2 Number of poles

1.1.6 A,B,C phase load chart

1.1.7 Panel design values

1.1.7.1 Continuous Ampere Rating

1.1.7.2 Bus Short Circuit Rating

1.1.7.3 Voltage, number of Phases, and number of Wires

1.1.8 Connected, Demand and Design load values

1.2 Panelboard Door and Directory

1.2.1 Refer to Identification for Electrical Systems for instructions on Switchboard Labeling and Branch Circuit Labeling

2 Electrical Panelboard Schedule

2.1 The Panelboard Schedule shall be shown on the project electrical drawings and include the following:

2.1.1 Panel Name

2.1.2 Panel Mounting (Surface or Recessed)

2.1.3 Room Number of Panel Location

2.1.4 Identification of Main Breaker size. Main Lug Only is to be avoided except for side by side panels and panels in the same room as their source of origin (feed).

2.1.5 Circuit Description

2.1.5.1 Identify spares and spaces

2.1.6 Circuit breaker size

2.1.6.1 Amperage

2.1.6.2 Number of poles

2.1.7 A,B,C phase load chart

2.1.8 Panel design values

2.1.8.1 Continuous Ampere Rating

2.1.8.2 Bus Short Circuit Rating

2.1.8.3 Voltage, number of Phases, and number of Wires

2.1.9 Connected, Demand and Design load values

2.2 Panelboard Door and Directory

2.2.1 Refer to Identification for Electrical Systems for instructions on Door Labeling and Directory