1 Lighting Panelboard Schedule

1.1 The Lighting Panelboard Schedule shall be shown on the project electrical drawings. It shall include the following:

1.1.1 Panel Name
1.1.2 Panel Mounting (Surface or Recessed)
1.1.3 Room Number of Panel Location
1.1.4 Identification of Main Breaker size. Main Lug Only is to be avoided except for side by side panels
1.1.5 Circuit Load Description
   1.1.5.1 Identify spares and spaces
1.1.6 A, B, C phase load chart
1.1.7 Circuit breaker size
1.1.8 Panel design values
   1.1.8.1 Continuous Ampere Rating
   1.1.8.2 Bus Short Circuit Rating
   1.1.8.3 Calculated fault Current
   1.1.8.4 Voltage, number of Phases and number of Wires
1.1.9 Connected, Demand and Design load values

1.2 Panelboard Door and Directory
1.2.1 Refer to Identification for Electrical Systems for instructions on Door Labeling and Directory

2 Lighting Fixture Schedule

2.1 The Lighting Fixture Schedule shall include the following.

2.1.1 Primary fixture specification (voltage, lamp type, number of lamps per fixture, color temperature, mounting method, etc.)
2.1.2 Two (2) additional fixture models by other manufacturers deemed by the lighting designer to be “equal” to the primary fixture model and manufacturer.
2.1.3 Manufacturer’s catalog number for all fixtures listed.
2.1.4 When it is determined that there are less than two fixtures “equal” to the primary fixture listed there shall be an “allowance price” provided (on the schedule).
2.1.5 The Fixture Schedule shall be included with the drawing schedules (not in the specifications only).

2.1.6 Every effort shall be made to insure that the fixtures listed are represented by multiple lighting vendors.