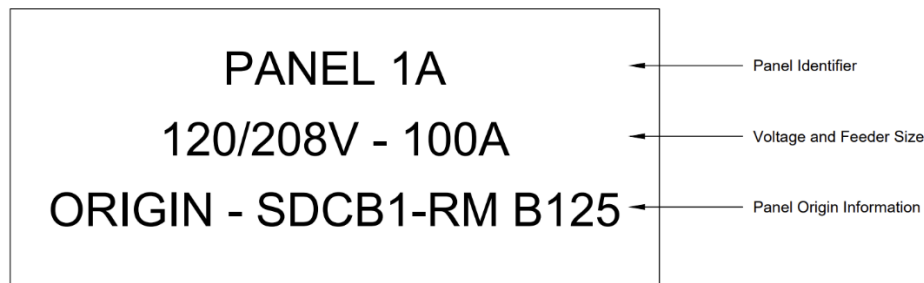**1.0    LABELS**

  **.1    Lamacoid Type**

  .1    Panel boards to be labelled using Lamacoid Style of label, provide the following information:

  .1    120-240V utilize Black Background with White letters.

  .2    277-600V utilize White Background with Black letters.

  .3    Emergency Power shall be Red Background with White letters.

  .2    Lamacoid to include the following information:

  .1    Line 1 - Panel Identifier.

  .2    Line 2 - Voltage, Feeder Breaker Size (Not panel max ampacity).

  .3    Line 3 - Origin Location.

  .3    Example below:



  **.2    Format**

  .1    The preferred format is as follows:

  [Floor] [Identifier] [Label]-[Type]

  Floor:
  Numeric 1-99
  Basement levels identify with sub heading "B"

  Identifier:
  SDC – 120/208V, 230, 240V (Used for Distribution panels only)
  PDC – 277/480V, 377/600V (Used for Distribution panels only)
  Blank – 120/208V, 230V, or 240V
  X – 277/480V, 377/600V
  EM – Emergency Power

  Label:
  Alpha Numeric A-Z

Consultants are to provide complete specifications, and review these Technical Standards documents to include BCIT requirements within the specifications as applicable to the project.

Type:
L – Lighting
M – Mechanical
There is no need to label plugloads

.2 Examples:

.1 1A – Panel 1A, located on first floor, and is for plugloads (120/208V).

.2 4XC-L – Panel 4XC, located on fourth floor, and is for lighting (277/480V).

.3 8EMA – Panel 8EMA, located on 8th floor, and is for Emergency power use only (120/208V).

.4 11XB-M – Panel 11XB, located on 11th floor, and is mechanical loads (277/480V, or 377/600V).

.5 If all 26 alphanumeric letters are used on a floor, the subsequent panels will be labels as such:

AA, BB, CC, etc…

.6 If a panel needs to be subfed from a panel, a numeric identifier will be added as such:

Example 1:
Panel 1A is used to subfeed 2 panels, the 2 panels will be labelled:
1A1, 1A2.

Example 2:
Panel 4XB-M is used to subfeed 2 panels, the 2 panels will be labelled:
4XB1-M, 4XB2-M.

*** END OF **ELECTRICAL SYSTEMS LABELING** SECTION ***

Consultants are to provide complete specifications, and review these Technical Standards documents to include BCIT requirements within the specifications as applicable to the project.