1.1 **GENERAL**

1.2 **Related SFU Technical Requirements**

   .1 *Section 26 05 06 Standard Drawings*
   .2 SFU Identification and Labeling Standard

1.3 **Coordination Requirements**

   .1 SFU Facilities

2.1 **MATERIAL AND DESIGN REQUIREMENTS**

2.2 **Identification Logic**

   .1 Identify each system and system component following the "SFU Identification and Labeling Standard" which should be followed from original design inception. Identification to be consistent throughout the project. Should the SFU Identification and Labeling Standard contradict this Section 26 05 53, the Standard will take precedence.

   .2 When identifying systems and components in existing buildings, the new items shall be numbered sequentially with existing systems include the zone or building area serviced by each system.

2.3 **Labeling Requirements**

   .1 Feeder labels to be installed around feeders at cable heads, stress cones, manholes, pull pits, etc. Refer to the most up to date SFU Identification and Labeling Standard.

   .2 Feeders revised from existing circuit arrangements shall be relabeled at all 'downstream' locations such as manholes, pull pits and building switchgear.

   .3 Engraved lamacoid nameplates with the name of the load shall be installed on breakers or switches at the switchgear cubicles and elsewhere where called for on the drawings.

   .4 Sizing of lamacoids shall be as per SFU Identification and Labeling Standard

   .5 Nameplates shall be securely fastened and screwed or riveted.

   .6 Exterior cubicle nameplate dimensions shall be engraved brass 4" x 1 ½" black lettering.

   .7 Only fire alarm conduit is required to be distinguished and red in color.

   .8 Electrical receptacles are to be labeled with black lettering on clear tape Brady label.

2.4 **Labeling General**

   .1 Labeling convention shall abide by structure listed in the most up to date SFU Identification and Labeling Standard.

   .2 Junction Boxes

      .1 Junction boxes in visible areas shall be labeled with machine printed material. The label(s) shall consist of Panel #, Cct #(s), FA zone #, etc.
.3 Labels Outside

.1 Labels located outside shall be of the engraved lamacoid type and be affixed with UV or corrosion resistant ties.

.4 Equipment and Devices

.1 All equipment and devices shall be labeled with their tag # first and if this is not available the circuit #, IP address or Zone shall be labeled with machine printed material. Examples of the equipment and devices that shall be labeled:

- Light switches
- Motors / Pumps
- AHU’s
- Heaters
- Equipment specific to the area

***END OF SECTION***