**Purpose:**
The Architect and/or Engineer shall incorporate the Rice specific requirements indicated in this standard’s section into their design. The Architect and/or Engineer shall further produce project specifications in line with industry standards that are updated to reflect these Rice specific requirements.

1. **General Requirements**
   a. Manufacturers: All devices of the same type shall be by same manufacturer.
   b. Wall switches shall be institutional, heavy duty, quiet type, 20 amps, 120-277 volts AC.
   c. Receptacles shall be institutional, heavy duty, 20 amps, 125 volts AC.
   d. Wall plates shall be smooth nylon or polycarbonate for high impact, high abuse.
      Laboratory counter areas to be stainless steel.
   e. Colors are by Architect. Exception: Emergency/standby power shall be red.

2. **Ground Fault Receptacles**
   a. Feed through wiring of Ground Fault Circuit Interrupter (GFCI) devices shall not be used for protection of downstream receptacles.