PART 1  GENERAL

1.01  Provide integral GFCI protection for all 120-volt, single phase, 20 amp or less, convenience outlets:

   A. Within 6 feet of wet locations such as lab, kitchen, and bathroom sinks, showers, wet bars, fume hoods, etc.

   B. Where required by the programming needs.

   C. Where safety issues may arise if such protection is not provided.

1.02  Provide a receptacle for each vending machine. Refer to 27 20 00 for data connection requirements.

PART 2  PRODUCTS

2.01  Special Receptacles Colors:

   A. Transient Voltage Surge Suppressor (TVSS) outlets: Grey with indicator light.

   B. Task lighting controlled from switch: Brown, single or duplex.

   C. Standby power: Black, twist-lock.

   D. Isolated Ground: Orange.

   E. GFCI: White or Ivory.

2.02  USB (Universal Serial Bus) charging outlets: each port will supply a minimum of 1.5A.

2.03  Duplex 120v outlets with integral USB charger ports:

   A. USB ports shall be compatible with USB type 1.1/2.0/3.0 devices.

   B. USB minimum output: 3A at 5VDC, 1.5A per USB connector.

   C. Green indicator light showing USB power available.

   D. Known products: Hubbell, other manufacturers identified by the consultant.

PART 3  EXECUTION (NOT USED)

END OF SECTION