SECTION 16140D - WIRING DEVICES

A. RECEPTACLES

1. Receptacles located within 6 feet of a sink shall be GFI type.

2. Receptacles in laboratories shall be GFI type.

3. All 120 volt receptacles shall be rated 20 amperes minimum, specification grade.

4. Receptacles that serve electronic equipment such as PC’s, fax machines, and communication equipment, shall be surge suppression type.

5. Receptacle color shall be (grey) (ivory).

B. SWITCHES

1. Switches shall be AC type, 20 ampere rated 120-277 volt, and have a grounding screw.

2. Color shall be (grey) (ivory).

3. Lighted handle switches to indicate load is on or off, shall be lit when the load is on. (Note: neutral conductor required.)

4. Dimmer switches shall be slider type.

C. COVER PLATES

1. Cover plates shall be (type 302 stainless steel) (high impact resistant plastic, ivory color).

2. Cover plates for receptacles used outdoors, and intended for use with plug inserted, shall have hinged cover that closes over connection to keep the weatherproof integrity, similar to those made by Tay-Mac.

D. INSTALLATION

1. Devices occurring on the same wall, shall be aligned so that the top of finished plates or cover plates are all at the same elevation.

2. Do not use common neutral conductor on light dimmers. All dimmer controlled loads shall have their own separate neutral conductor.

3. Cover plates for interior unfinished spaces such as equipment rooms, that are flush mounted, shall be the same as those specified for finished spaces; if surface mounted, cover plates shall be galvanized steel.

END