SECTION 26 27 26

WIRING DEVICES

PART 1 - DESIGN DIRECTIVES

1.1 DESIGN CRITERIA

A. Residence Halls:

1. Tamper resistant receptacles.
2. One separate dual/quad USB charging device near the desk locations.

B. Offices:

1. One separate dual/quad USB charging device located near the desk locations.
2. One double gang outlet box on opposite sides of room for future location of USB charging device.

C. Large Mechanical/Electrical Rooms:

1. Pilot lit switch for lighting.

PART 2 - PRODUCTS

2.1 GENERAL

A. Modular Plug-in Connection Devices (such as Hubbell “SNAP” series): Allowed. Plug-in devices are to have stranded wire connections.

B. Approved Manufacturers

1. Hubbell
2. Leviton
3. LeGrand - Pass & Seymour
4. Eaton - Arrow Hart

2.2 RECEPTACLES

A. Offices and Conference Rooms: 20 A, Commercial Spec Grade

1. Standard Smooth Face: Hubbell.
2. Decorator Face: Hubbell #DR20.

B. Residence Rooms: 20 A, Tamper Resistant, Commercial Spec Grade.

C. Classrooms, Labs, Corridors, and Mechanical Spaces: 20 A, Heavy Duty Commercial Spec Grade.

1. Standard Smooth Face: Hubbell HBL-PRO 5352A.
2. Decorator Face: Hubbell HBL 2162.

D. All Other Areas: 20 A, Heavy Duty Commercial Spec Grade:

1. Standard Smooth Face: Hubbell HBL-PRO 5352A.
2. Decorator Face: Hubbell HBL 2162.

E. GFCI Receptacles: 20A, GFCI, tamper and weather resistant.

1. Hubbell - GFTWRST20.

2.3 SWITCHES

A. Toggle Switches: Full size, heavy duty, and AC type. Rated for 120/277 volts and 20 amps.

B. Switches for Mechanical, Electrical and Utility Type Spaces: Must have pilot lights.

2.4 DEVICE PLATES

A. Material: Brushed stainless steel.

B. Material: Nylon, as may be accepted per architectural design.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Device Plates: Devices must be labelled on plate with panelboard-branch circuit identification.

B. See Section 26 05 53 – Identification for Electrical Systems.

C. When More than Two Circuit Conductors are Present in an Outlet Box: “Pig-tail” conductors so future removal of device does not interrupt circuit continuity.

END OF SECTION