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262726 - Wiring Devices

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SECTION 26 2726 – WIRING DEVICES

PART 1 - GENERAL

- 1.1 See Chapter 5, Division 01, Section 017700.1.1.B.1.i Closeout Procedures - Project Record Documents for equipment list requirements for all equipment provided in this section.
- 1.2 Boxes for all devices shall be recessed. Surface mounting is permitted in mechanical rooms, telecommunication closets and similar applications, or as approved by the Owner.
- 1.3 Local and Miscellaneous Switches.
 - A. All local switches shall be rated 20 amp 120/277 V.A.C. and back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.
 - B. All switches shall be mounted at the height required to meet ADA standards.
- 1.4 All receptacles shall be 20 amp minimum at rated voltage, back and side wired and shall be COMMERCIAL SPECIFICATION GRADE.
- 1.5 Appurtenances.
 - A. Note: Pilot lights shall be provided on all switches for vaults, fans, attics and other non-visible lights and motors.
- 1.6 Wall Plates.
 - A. Wall plates shall be 302/304 Premium Stainless Steel for use in labs and other demanding environments. High-Impact Nylon Wall Plates shall be used in all other specified locations. All multi-gang wall plates shall be one piece, no sectional wall plates will be permitted.
- 1.7 Receptacle Locations.
 - A. Place in all corridors and not more than 50 feet apart one 5352 receptacle in one box with cover. Serve outlet with #10 wire from a single pole 20 amp breaker. Ground outlets by rigid conduit and separate grounding wire. This circuit shall be a dedicated system for corridors only. Place 5352 receptacles in stairs on alternate floors, and circuit them using # 10AWG.

- 1.8 Use pig tails to connect receptacles to the neutral conductor in all applications.
- 1.9 All devices having a grounding terminal shall have a bonding jumper installed tied directly to the equipment grounding conductor. (No exceptions).

PART 2 - PRODUCTS

- 2.1 NOTE: Proprietary information to be used as guide UL equipment that is commercial specification grade may be allowed. Provide submittal for acceptance.
- A. Switches COMMERCIAL SPECIFICATION GRADE
 - B. Receptacles COMMERCIAL SPECIFICATION GRADE
 - C. Plates.
 - D. Appurtenances.

END OF SECTION 26 2726