



SECTION 26 27 26 - WIRING DEVICES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes wall switches; wall dimmers; receptacles; multi-outlet assembly; and device plates and decorative box covers.
- B. The colors for all new wiring devices shall be compatible with the interior design aesthetic established for the public areas of the terminal. All devices on emergency power shall be red.

1.2 SUBMITTALS

- A. Product Data: Submit manufacturer's catalog information showing dimensions, colors, and configurations.

1.3 DESIGN REQUIREMENTS

- A. All wiring devices for emergency circuits shall be red.

PART 2 - PRODUCTS

2.1 WALL SWITCHES

- A. Manufacturers:
 - 1. **Leviton.**
 - 2. **Hubbell.**
 - 3. **Pass & Seymour.**
- B. Product Description: NEMA WD 1 Industrial, Heavy-Duty, AC only general-use snap switch, Leviton Decora, or similar.
- C. Indicator Light: Lighted handle type switch.
- D. Locator Light: Lighted handle type switch; clear color handle.
- E. Ratings:
 - 1. Voltage: 120-277 volts, AC.
 - 2. Current: 20 amperes.

2.2 WALL DIMMERS

- A. Manufacturers:
 - 1. **Hubbell.**



2. **Leviton.**
3. **Lutron.**

- B. Product Description: NEMA WD 1, Type I semiconductor dimmer for incandescent lamps and for fluorescent lamps. Coordinate ballast type with dimmable fluorescent lamps.
- C. Voltage: 120V or as required for application.
- D. Power Rating: As required for application.
- E. Accessory Wall Switch: Match dimmer appearance.

2.3 RECEPTACLES

- A. Manufacturers:
 1. **Hubbell.**
 2. **Leviton.**
 3. **Pass & Seymour.**
- B. Product Description: NEMA WD 1, industrial, Heavy-duty and general-duty general-use receptacle, Leviton Decora or similar.
- C. Configuration: NEMA WD 6, type as required.
- D. Convenience Receptacle: Type 5-20.
- E. GFCI Receptacle: Convenience receptacle with integral ground fault circuit interrupter to meet regulatory requirements.

2.4 WALL PLATES

- A. Manufacturers:
 1. **Hubbell.**
 2. **Pass & Seymour.**
 3. **Leviton.**
- B. Indoor Cover Plate: Stainless Steel engraved plate, for indoor switches, dimmers and receptacles.
- C. Weatherproof Cover Plate: Gasketed cast metal plate with hinged and gasketed device cover for outdoor wiring devices.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install devices plumb and level.



- B. Install switches with OFF position down.
- C. Install receptacles with grounding pole on top.
- D. Connect wiring device grounding terminal to branch circuit equipment grounding conductor.
- E. Install cover plates on switch, dimmer, receptacle, and blank outlets in all areas.
- F. Connect wiring devices by wrapping solid conductor around screw terminal. Install stranded conductor for branch circuits 10 AWG and smaller. When stranded conductors are used in lieu of solid, use crimp on fork terminals for device terminations. Do not place bare stranded conductors directly under device screws.
 - 1. Use jumbo size plates for outlets installed in masonry walls.
- G. Install galvanized steel plates on outlet boxes and junction boxes in unfinished areas and above accessible ceilings.

END OF SECTION 26 27 26