

# 26 27 26 – Wiring Devices

## DIVISION 26 – Electrical



### STATEMENT OF PURPOSE & BACKGROUND

- Scope:
  - Section includes wall switches, receptacles, wall plates, floor box service fittings and other related devices as outlined below.
- Statement of goals:
  - This section has been developed to provide a consistent standard for wiring devices throughout the district.
- Revision history of section:
  - 04/20/2021 (date of adoption)

### OUTLINE SPECIFICATION

- Part 1 General
  - Refer to other Electrical sections for detailed information and reference standards including but not limited to NECA, NEMA, NFPA, and UL.
  - Coordinate placement of outlet boxes with millwork, casework, furniture, equipment, etc. installed by others.
  - Coordinate placement of outlet boxes for wall switches with actual installed doors swings and other potential obstructions.
  - Notify Architect and Owner of any conflicts or deviations from the contract documents for direction prior to proceeding with work.
- Part 2 Products
  - Manufacturers:
    - Hubbell Inc.
    - Leviton Manufacturing Co.
    - Lutron Electronics
    - Pass & Seymour, a brand of Legrand North America Inc.
  - Where possible, provide products for each type of wiring device produced by a single manufacturer and obtained from a single supplier.
  - Equivalent manufacturers **approved, in writing, in advance, by the Architect/Engineer**, may be substituted in accordance with the provisions of the Contract.
  - Applications:
    - Provide tamper resistant receptacles in all student, staff, and public areas.
    - Provide weather-resistant-rated GFCI receptacles outdoors or in wet or damp locations with weatherproof covers.
    - Provide GFCI protection for receptacles in the following locations:
      - Within 6 feet of sinks
      - In kitchens
      - Serving electric drinking fountains
      - In laundry areas

- For flush floor fittings, use tile rings for installations in tile/rubber floors, and carpet flanges for carpeted floors.
- Wiring Device Finishes:
  - Provide wiring device finishes as noted below unless otherwise indicated.
    - Wiring devices, u.n.o.: Gray, with stainless steel cover plate.
    - Wiring devices in unfinished spaces: Gray, with galvanized steel cover plate.
    - Wiring devices in damp or wet locations: Gray, with specified weatherproof cover.
    - Wiring devices connected to emergency power: Red, with stainless steel wall plate, factory engraved "Emergency."
    - Flush floor box service fittings: Gray wiring devices with brass cover and ring/flange.
  - Finishes for specialty wiring devices for technology components or other unique devices may differ from above as required.
- Part 3 Execution
  - Per Consultant and / or manufacturer specification.

End of Section