

## SECTION 261990 - WIRING DEVICES AND PLATES

### PART 1 - GENERAL

#### 1.1 SCOPE

- A. Provide materials, equipment, labor and supervision necessary to install Wiring Devices.

#### 1.2 STANDARDS AND CODES

- A. Except where otherwise required by this Section, the following Standards and Codes shall govern:
  - 1. Receptacles, NEC Article 406
  - 2. Wall Switches, NEC Article 404
  - 3. UL Listed
  - 4. NEMA Standards

#### 1.3 QUALIFICATIONS

- A. Products by Hubbell, Leviton, Pass & Seymour or approved substitution.

#### 1.4 SUBMITTALS

- A. Submit product data for each type of device proposed.
- B. Clearly indicate which specific device is proposed.

### PART 2 - PRODUCTS

#### 2.1 GENERAL

- A. Switches, receptacles, and wall plates within the Clubhouse, Maintenance Building, Mail Kiosk and all devices in multi-family buildings not located in residential units shall be "Commercial Grade".
- B. Switches, receptacles, and wall plates within the residential units shall be "Residential Grade".

#### 2.2 SWITCHES

- A. Residential wall switches shall be silent type, 15 amp.

- B. Commercial wall switches shall be rated 20 amp.
- C. Color to be verified with architect/owner.

## 2.3 WALL DIMMERS

- A. Slider type for commercial applications and switch type for residential applications, 600 watts unless larger capacity is required or noted on the drawings.

## 2.4 RECEPTACLES

- A. Residential receptacles shall be 15 amp, with back and side wire capability and suitable for split circuit wiring.
- B. Commercial receptacles shall be rated 20 amp.
- C. Ground fault interrupting receptacles shall be duplex feed through type with test and reset buttons, 20A, 125V.
- D. Receptacles for power and special purpose outlets shall have characteristics and NEMA configurations as per Electrical Symbols list on Drawings.
- E. Color to be verified with architect/owner.

## 2.5 COVER PLATES

- A. Provide plates for all switches, receptacles, other outlets and blank plates for unused outlets.
- B. Interior Plates: Verify color with owner.
- C. Exterior Plates: Weatherproof "in-use" rated.

# PART 3 - EXECUTION

## 3.1 INSTALLATION

- A. Install wiring devices as indicated on the Drawings, and as called for below.
- B. Switches and receptacles shall be installed and located as follows, unless noted otherwise on Drawings.
  - 1. Switches: Top of box 48" above finished floors.

2. Receptacles: Centerline 18" above finished floors generally; 36" above finished floors or 8" above counters and workbenches in kitchens, shops, mechanical rooms and similar areas.
- C. Where walls have wainscot finish, switch height shall be adjusted as required, so switch is either all in wainscot or all in wall above wainscot. Switch centerline shall be no higher than 48" AFF.
- D. Prior to roughing-in outlet boxes, verify from general construction drawings; door swings, type of wall finishes and locations for counters and work benches.

END OF SECTION 261990