

## DC 2.8 v09.02

### Summary of Changes:

1) To notify the bidding contractors of the potential for encountering these hazardous materials and alert them to follow the governmental regulations when handling, removing and disposing PCB ballasts and mercury containing lamps.

#### Electrical DESIGN CRITERIA

## DC 2.8

**2.8.1 Stair Lighting:** Lighting must be accessible by maintenance personnel by stepladder. Lamp type and wattage shall be selected to avoid excessive brightness during re-lamping.

#### **2.8.2 Conduit Distribution and Routing**

**2.8.2.1** Minimize conduit penetrations through on-grade interior concrete slabs. Route conduits from ceiling (top) down.

**2.8.2.2** At upper floors, eliminate slab embedded conduits.

#### **2.8.3 Accessibility**

**2.8.3.1** Refer to DC 2.15 Accessibility for general design requirements.

**2.8.3.2** Include the following note on the Electrical Drawings:

**“Establish finish elevations for all exterior utility structures, frames and covers within accessible routes such that they will be flush with the surface of the adjacent accessible route when work is completed. The final finish elevation of any such item shall not exceed ¼” above or below the adjacent finish elevation of the accessible route at any point. Variations in excess of this amount will be considered defective work, and shall be corrected.”**

#### **2.8.4 Lighting retrofit**

**2.8.4.1** **Include the following note on the Electrical Drawings:**

**“Handling, removal and disposal of polychlorinated biphenyl (PCB) containing lighting ballasts and mercury containing lamps shall be in accordance with Federal, State and local laws and regulations.”**