SECTION 16533D - LIGHTING CONTROL

A. MULTIPLE SWITCHING: The use of multiple switching shall be evaluated for each space and condition. Where possible, switching shall be circuited to effectively use artificial lighting from windows; to permit light reduction during part occupancy; and to permit reduced lighting for custodial activity.

B. REMOTE SWITCHING by means of a central control should be evaluated for new construction and for large renovation projects. This type control may be used in lieu of photocell and/or time clocks.

C. PARKING RAMP INTERIOR GARAGE LIGHTING shall be circuited to permit lighting of dark interior areas during the day without lighting those areas which receive sufficient natural light. Automatic control of ramp lighting by photocell and/or time clocks is required.

   1. Top deck and open perimeter areas shall be controlled by photocell to provide automatic lighting levels.

D. ALL EXTERIOR AREA AND SECURITY LIGHTING shall be powered from one location in the building, and controlled from the campus lighting circuit or local master photocontrol, with provisions for manual override. Time clock control shall not be used on security lighting. Architectural lighting, when permitted, and area lights may be controlled by either photocontrol or time clock.

END