

SECTION 16155 - PHOTOCELL CONTROL

1.0        GENERAL

1.1        DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION-1 SPECIFICATION SECTIONS, APPLY TO WORK OF THIS SECTION.

1.2        DIVISION-16 BASIC ELECTRICAL MATERIALS AND METHODS SECTIONS APPLY TO WORK OF THIS SECTION.

1.3        SUBMITTALS: SUBMIT THE PRODUCER'S STANDARD DESCRIPTIVE DATA SHEETS FOR EACH TYPE OF PRODUCT BEING PROVIDED. MARK THE DATA SHEET FOR THE PRODUCT BEING PROVIDED WITH AN IDENTIFYING MARK OR ARROW.

2.0        PRODUCTS

2.1        ACCEPTABLE PRODUCERS: INTERMATIC, PARAGON, TORK, AND M.H. RHODES.

2.2        GENERAL: DRAWINGS INDICATE UNIT TYPES REQUIRED AS WELL AS CONTROL SWITCHING FUNCTION.

2.3        PHOTOCONTROL: SHALL BE 277 VOLT, 60 HZ, 2000 WATT LOAD RATING OR ACCEPTED EQUAL.

2.4        HOUSING: THE PHOTOCELL HOUSING SHALL BE DIE-CAST ALUMINUM.

3.0        EXECUTION

3.1        MOUNT PHOTOCONTROL SWITCHES AS INDICATED ON THE DRAWINGS.

3.2        PROVIDE TWO PHOTOCELLS FOR EACH INSTALLATION REQUIRED. WIRE SO THAT FAILURE OF ONE SWITCH WILL NOT DISABLE LIGHTING CONTROLS.

3.3        PROVIDE A PHOTOCELL BY-PASS SWITCH LOCATED ADJACENT TO LIGHTING CONTROLS. LABEL "PHOTOCELL BY-PASS".

END OF SECTION