

DIVISION 26 - ELECTRICAL

SECTION 26 56 80 – OTHER EXTERIOR LIGHTING

PART 1: GENERAL

1.00 Scope of Standards

- A. This standard provides general guidance concerning the specific preferences of Texas State University-San Marcos for Other Exterior Lighting.
- B. Texas State University-San Marcos recognizes that project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for Texas State University-San Marcos projects.

1.01 Design Guidelines

- A. All exterior lights must have Electronic Ballasts.

1.02 Flood Lighting

- A. Flood lighting shall be prohibited in all applications, except as follows:
 - 1. Floodlight for illumination of flags and monuments shall be specified with beam pattern and lamp wattage to specifically serve the intended task.
 - 2. Exterior building lighting as approved by the University.

1.03 Exterior Athletic Lighting

- A. Lighting and controls for exterior athletic facilities shall be designed to comply with the recommendations of IESNA R-P06, Sports and Recreational Area Lighting.
- B. Specific care shall be taken by the design professional to control glare from exterior athletic facilities lighting when viewed from adjacent property and to eliminate light trespass onto adjacent property.

1.04 Other Exterior Lighting

- A. EXTERIOR ASSEMBLY AREA LIGHTING: Exterior assembly areas are unique. As such, this type of lighting application shall be determined based on a case-by-case evaluation of each project.
 - 1. Lighting for exterior assembly areas shall be designed to be additional lighting above the general walkway, parking and landscape lighting in the area.
 - 2. Lighting for exterior assembly areas shall be controlled independently of other lighting in the area. Location of control override shall be approved by the University.

- B. BUS STOP LIGHTING: In addition to roadway lighting, provide lighting at all bus stops for increased safety and improved way finding. Additional lighting shall be accomplished using pedestrian pole fixtures or light fixture installed within a bus shelter.
- C. CONSTRUCTION SITE LIGHTING: The design professional shall include requirements in the project specifications requiring temporary construction lighting to be installed to comply with the following:
 - 1. All floodlights shall be installed with a hood or louver to control glare and lamp visibility.
 - 2. Floodlights shall be positioned to aim into project site, unless installer 100 feet from property line.
 - 3. If the University forwards a complaint about glare from temporary construction lighting, the contractor shall adjust the fixture or otherwise remedy the problem.
- D. TEMPORARY LIGHTING: All temporary lighting shall be approved by the University in writing.

PART 2: PRODUCTS (NOT USED)

PART 3: EXECUTION (NOT USED)

END OF SECTION 26 56 80