

EXHIBIT C
TO ATTACHMENT A
PROPOSED EXTERIOR LIGHTING STANDARDS

36.8. EXTERIOR LIGHTING STANDARDS

36.8.1. General Standards

A. Exterior lighting shall be minimized to protect dark sky views, yet adequate to provide for public safety, and should be consistent with the architectural design.

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B. Outdoor lighting shall be used for purposes of illumination only, and shall not be designed for, or used as, an advertising display.

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C. Outdoor lighting must serve a functional safety purpose including the illumination of entrances and pathways. Illumination for aesthetic or dramatic purposes of any building or surrounding landscape utilizing exterior light fixtures projected above the horizontal is prohibited, except as set forth in Subsection 36.8.5 paragraph E.3, below.

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A.D. Exterior lights shall not blink, flash, or change intensity except for temporary public safety signs. String lights, building or roofline tube lighting, reflective, or luminescent wall surfaces are prohibited.

B.E. Exterior lighting shall not be attached to trees except for the Christmas season.

C.F. Parking lot, walkway, and building lights shall be directed downward.

G. Fixture mounting height shall be appropriate to the purpose. The height shall not exceed the limitations set forth in Chapter 37.

D.H. The commercial operation of ~~spot~~ searchlights for advertising or any other purpose is prohibited.

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I. Seasonal lighting displays and lighting for special events that conflict with other provisions of this section may be permitted on a temporary basis pursuant to Chapter 22: *Temporary Uses, Structures, and Activities*.

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36.8.2. Outdoor Lighting—Lighting Design

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The placement, including height, of all outdoor lighting shall be appropriate to serve a functional safety purpose. Exterior lighting shall utilize cutoff shields that extend below the lighting element to minimize stray light. Light shall be directed downward with no

light emitted above the horizontal plane of the fixture and no splay of light offsite. Outdoor lighting shall be located to minimize impact on adjacent properties.

36.8.3 Lighting Levels

Outdoor lighting levels shall respond to the anticipated use and shall not exceed the amount of light required by users. The maximum color temperature of outdoor lighting is 3,000 degrees Kelvin. TRPA may authorize outdoor lighting with a color temperature up to 5,000 degrees Kelvin when required for public safety.

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36.8.4 Commercial Lighting

Outdoor lighting for commercial uses shall not exceed 2,500 Lumens per light and the total lighting shall not exceed 100,000 Lumens per acre. Commercial uses shall reduce outdoor lighting to 50 percent or less of operational lighting levels after business hours. Motion detection lighting or similar technology, activated on site, may increase lighting levels to 100 percent temporarily. TRPA staff may authorize exceptions for public safety.

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36.8.5 Cemetery Lighting

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~~1.36.8.3.1.1 Outdoor lighting shall be used for purposes of illumination only, and shall not be designed for, or used as, an advertising display.~~

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~~2.36.8.3.1.1 Illumination for aesthetic or dramatic purposes of any building or surrounding landscape utilizing exterior light fixtures projected above the horizontal is prohibited, except as set forth in Subparagraph F.3, below.~~

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3. Within the veterans' section of an existing cemetery, the United State flag may be illuminated subject to the following limitations:

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a.A. Where it may not be possible to reliably or consistently illuminate with downward lighting, upward lighting may be used only in the form of spotlights which confine the illumination to the flag.

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B. Lighting shall be the minimum necessary to properly illuminate the flag. In no case shall any lighting source exceed 2,500 lumens in output.

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36.8.6 Outdoor Lighting Plan

The applicant for any project in connection with proposed work involving outdoor lighting fixtures shall submit, as part of the application, evidence that the proposed lighting will comply with subsection 36.8. The submission shall contain the following:

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b.

1. Plans indicating the location on the premises, and the type of illumination devices, fixtures, lamps, supports, reflectors, and construction details;
2. Description of illuminating devices, fixtures, lamps, supports, reflectors, and other devices. The description may include, but is not limited to, catalog cuts by manufacturers, and drawings; and
3. A table showing the total number of proposed exterior lights by fixture type, degrees Kelvin, Lumens per fixture, and lamp type.

~~G.26.8.3.1 The commercial operation of searchlights for advertising or any other purpose is prohibited.~~

~~H.26.8.3.1 Seasonal lighting displays and lighting for special events that conflict with other provisions of this section may be permitted on a temporary basis pursuant to Chapter 22: Temporary Uses, Structures, and Activities.~~

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