

June 18, 2024  
Revised July 10, 2024

City of Las Vegas Planning Department  
495 S. Main Street  
Las Vegas, NV 89101

RE: Site Development Plan Review – Application Number 24-0323  
Sports Field Lighting  
Sky Pointe Academy Campus - 7038, 7058 and 7078 Sky Pointe Drive.  
APN: 125-21-102-009

On behalf of our client, Somerset Academy of Nevada, we are requesting review and approval of a Site Development Plan Review for the installation of four (4) 60-foot-tall field lights at the existing sports field located at the Sky Pointe Academy, 7038, 7058 and 7078 Sky Pointe Drive. Approval of the lights will allow the school to hold nighttime school activities on an intermittent basis from dusk to 9:00 or 9:30 p.m.

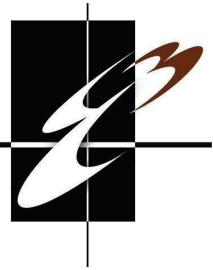
The glare impact of these lights will be at a minimum to surrounding properties and the fixtures will have extended 20" visors as a recommended standard practice for 30FC Fields. The proposed style of sports lighting is compatible with the existing school project and is similar to other sports facilities throughout the city of Las Vegas.

We are providing with this application the following drawings and exhibits:

- Sheet 1 – Site Plan showing location of each light pole on the field.
- Sheet 2 – Sky Glow Plan that show light trespass 10' above the poles, showing 0 glow at residential area.
- Sheet 3 – Spill Line 3' above grade at the adjacent residential properties, again showing 0 spill into the residential area.
- Drawing TSL 70-FIX - Elevation of Concrete Encased Galvanized Steel Pole
- Product Data Sheets showing proposed 20" light fixture visor.

Our Proposal is only partially compliant with TITLE 19.08.040.5 Lighting Requirements and requires the approval of an exception to 5a and 5e. as indicated below:

24-0323  
07/11/2024



June 18, 2024-Revised 7/10/24  
Somerset Sky Pointe – SDR for Sports Lighting  
Page 2

- 5a requires fixtures to be low intensity and of a cutoff variety.  
Sports lighting requires higher intensity for safety and performance. However, the intensity is minimal at the property line and is further mitigated by the 2 story school buildings surrounding the playing field. In addition, there is an intensive landscape buffer of trees along the north and east property lines that will further buffer the light from the adjacent residences. As stated above, it is not anticipated the lights will be on later than 9 or 9:30 p.m.
- 5e limits the height of the light poles.  
We are proposing 60 feet high where 30 feet maximum is allowed. The higher poles direct the light downward toward the field. This results in both reduced glare and intensity from a distance (adjacent residences) and from on the field, improving safety for the athletes. The pole height is similar to other sports facilities at schools and parks throughout the city of Las Vegas.

Please note, a previous application for this sports lighting was approved by the Planning Commission September 12, 2018, under SDR-73832, and an application for Building Permit was subsequently submitted (C18-04645). However, the building permit was not finalized by the school within the required time frame and therefore the approval expired September 11, 2020.

We respectfully request your approval of this application.

Sincerely,

John Lopeman, AIA

24-0323  
07/11/2024