

# Tanner Consulting Group



603 Stanford Court • Valley Springs, CA 95252 • Phone: (209) 772-2233 • Fax: (209) 772-2230  
E-Mail: [tannerconsulting@aol.com](mailto:tannerconsulting@aol.com) - Web: [www.tannerconsulting.com](http://www.tannerconsulting.com)

Date: March 13<sup>th</sup>, 2022

Mr. Nathan Lang  
President, Raindance Productions  
The Rock Commercial Development  
Truckee, CA  
[nathanlangfilms@gmail.com](mailto:nathanlangfilms@gmail.com)

323.336.1211

Dear Mr. Lang,

Thank you for providing me with a copy of the determination letter from the Town of Truckee. Our trajectory studies have been utilized by projects all over the world for determining necessary netting heights for Golf Course and Driving Range netting. I am a bit concerned with the Town's response to our findings. While I must state first that there is no 100% guarantee that even our recommendations will contain every golf ball within the facility, we are dealing with a safety matter that the Town must realize is very serious. We have worked on projects for more than 36 years including finding safety solutions for a site where a fatality occurred as the result of a golf ball strike. Our study recommendations are a reasonable approach to address the concerns over golf balls currently leaving the golf course and entering the commercial property. While I have been made aware of your decision to potentially reduce the netting height to just 50', I must let you know that the outcome of this will result in golf balls still being able to easily exit the golf course property and enter the Rock Commercial development. I was very concerned to hear the Town has now made a self-determined decision that a 35' net will be adequate and that they are asking that you install to a maximum of this height, even while knowing that balls are currently being hit into the Rock Development and that an expert in the industry has recommended a much higher barrier netting. My question to the Town is "will they assume the risk and liability for a net being installed to the 35' self-determined height, as we can almost guarantee that damage to property and injuries will continue to occur at this height?"

While we understand the Town's concerns for visible impacts, we would recommend that their concern should be directed more towards public safety. They have also mentioned their concerns for the structural capability of the barrier system. The structural engineering firm we recommended to the development owner is one of the most experienced in the industry. He has extensive experience engineering netting projects all over the United States and abroad, including TopGolf facilities. He has engineered projects in excess of 175' in areas that experience extremes weather conditions including icing, snow and high winds in sites like Fargo, Vale, Florida and many more. He has even designed a break away fastening device that will release the netting if these extreme conditions occur. This breakaway system protects the structure, and the netting can then be reattached after the weather activity has passed.



I would also recommend that if the Town does elect to allow you to install to 50', the project should be at least engineered to the height TCG has recommended. This will permit you to install at an embedment that would allow for a netting height increase to our recommended height or to a maximum height that you and the Town are willing to accept liability for. Extendable steel poles can be capped at your specified starting height and if balls are still exciting the golf facility at an unacceptable number, a contractor can then order the necessary materials, remove the caps, and install the additional pole extension materials to extend to a higher height. This will also allow you to extend the poles and netting height without having to replace the poles (which would incur a much greater cost). In this example, these additional costs would also include a loss of revenue to the golf course while these revisions are made.

I am happy to discuss this matter with you and the Town.

Best Regards,

Dave Tanner  
Tanner Consulting Group